VILLAGE OF BURR RIDGE – AGENDA MAYOR & BOARD OF TRUSTEES VILLAGE HALL – BOARD ROOM

Monday, September 26, 2022 - 7:00 P.M.

- 1. CALL TO ORDER & PLEDGE OF ALLEGIANCE
- 2. ROLL CALL
- 3. PRESENTATIONS AND PUBLIC HEARINGS
- 4. CONSENT AGENDA

All items listed with an asterisk are considered routine by the Board and will be enacted by one motion. There will be no separate discussion of these items unless a Board member or citizen requests, in which event the item will be removed from the Consent Agenda, discussed, opened for public comment, and voted upon during this meeting.

5. MINUTES

- A. * Approval of Regular Board Meeting of September 12, 2022
- **B.** * Receive and File Economic Development Committee Meeting of September 7, 2022
- **C.** * Receive and File Storm Water Management Committee Meeting of September 13, 2022
- **D.** * Receive and File Plan Commission Meeting of September 19, 2022

6. ORDINANCES

- A. <u>Consideration of an Ordinance Amending Sections 25.04 and 25.09 of Chapter 25,</u> Entitled "Liquor Control," of the Burr Ridge Municipal Code
- * Approval of an Ordinance Granting an Amendment to PUD Ordinance #A-834-10-05 and Special Use Ordinances #A-834-10-16 and #A-834-04-12, and a Special Use for Outdoor Dining at a Permitted Restaurant (Z-21-2022: 510 Village Center Drive Garcia/Cooper's Hawk Winery & Restaurant)
- * Approval of an Ordinance Granting a Minor Change to PUD Ordinance #A-834-07-20 to Re-Align a Section of Dragonfly Drive (PC-04-2022: 6101 County Line Road King-Bruwaert House)

Public Comment Procedures: Public comments will be accepted in written or statement form prior to or during the meeting. Written public comments shall identify whether the comment is intended to address a specific agenda item or is intended for general public comment under Section 9 – Public Comment. Public comments may also be made during the meeting when discussing specific items on the agenda. Any person seeking to address the Board on topics not on the agenda may do so during Section 9 – Public Comment.

7. RESOLUTIONS

* Approval of a Resolution Approving a 25-Year Easement Agreement with the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) in Relation to the 36-Ince Watermain Pipeline Ease of Willow Spring Road

8. CONSIDERATIONS

- A. <u>Presentation of Annual Police Report</u>
- **B.** Presentation of Community Survey Results
- * Approval to Direct Staff to Prepare an Ordinance Approving a Plan Commission Recommendation to Approve a Text Amendment to the Zoning Ordinance Related to the Definition of Attached Garages in Residential Districts (Z-11-2022)
- **D.** * Approval of Engineering Plans, Landscaping Plans, and Building Elevations (Cottages at Drew PUD)
- * Approval of Award of a Contract for the 2022 Branch Pickup Program to Kramer Tree Specialists of West Chicago in the Amount of \$26,663
- * Approval of Award of a Contract for Design and Construction Engineering
 Services (Woodview Estates Water Main Replacement Project) to Thomas
 Engineering Group of Oak Brook in the Amount of \$180,773
- * Approval of Award of a Contract for Design Engineering Services (79th Street Pedestrian Improvement Project) to Primera Engineers of Lisle in the Amount of \$56,600
- **H.** * Approval of an Employment Agreement with the Village Administrator
- **I.** * Approval of a Parking Enforcement Agreement with Braemoor Condominums Association II
- * Approval of Vendor List Dated September 26, 2022, in the Amount of \$828,783.29 for all Funds, plus \$228,156.62 for Payroll for Period Ending September 3, 2022, for a Grand Total of \$1,056,939.91 Which Includes No Special Expenditures
- 9. PUBLIC COMMENTS
- 10. REPORTS AND COMMUNICATIONS FROM VILLAGE OFFICIALS
- 11. ADJOURNMENT

NEXT MEETING – OCTOBER 24, 2022 - 7:00PM

September 26, 2022 Board Meeting Summary

6A. Liquor Control Amendment

As the Village's special events calendar has grown in scope and complexity, certain elements of the Liquor Code have made providing temporary liquor licenses to vendors working at these events overly burdensome to both the Village and the vendor. These proposed amendments allow the Liquor Commissioner to issue temporary liquor licenses to such vendors without need for background check or fingerprinting provided that the vendor has already received a State liquor license. All State liquor licenses require background checks and fingerprinting prior to issuance; therefore, the Village's existing requirement that the applicant for a temporary liquor license is duplicative. No changes are proposed regarding the Village's screening process for permanent liquor licenses.

Staff's Recommendation: That the ordinance be approved.

6B. Cooper's Hawk's Outdoor Dining

Please find an Ordinance approving a special use request to amend outdoor dining at an existing restaurant, Coopers Hawk. The Board directed staff to prepare the Ordinance at the September 12 meeting.

<u>Staff's Recommendation:</u> The ordinance be approved.

6C. <u>Minor PUD Change – King-Bruwaert House</u>

Please find an Ordinance approving a minor change to a Planned Unit Development for King-Bruwaert House. This change would shift the alignment for a section of Dragonfly Drive five feet to the north and eliminate a section of proposed sidewalk. This realignment would allow for additional green space between the townhome owners along Dragonfly Drive and the road. At the September 19 meeting, the Plan Commission determined that the proposed modification was considered minor and unanimously recommended approval of the request.

Plan Commission and Staff's Recommendation: The Board approve the ordinance.

7A. MWRD Easement Agreement

In 1996, the Village of Burr Ridge entered into an Easement Agreement with the Metropolitan Water Reclamation District of Chicago (MWRD) to gain access to land owned by the agency to construct the Bedford Park water transmission line. The Easement Agreement was for 25 years with an expiration date of December 31, 2022. To continue to be able to maintain that transmission line, the Village would need to enter into another 25-year Easement Agreement with MWRD.

This Agreement does have an annual fee. The initial annual fee for calendar 2023 is \$6,217, a 10% increase over the previous year. Every year after 2023, the fee shall increase by the percentage of the increase in Chicago All Items Consumer Price Index for All Urban Consumers (CPIU) as published in the October preceding that year. If the

CPIU is negative, the increase shall be considered \$0. For example, the CPIU published in October 2023 will determine be the increase for 2024.

Staff's Recommendation: That the Board adopt the resolution.

8A. Annual Police Report

Chief Madden and Deputy Chiefs Loftus and Husarik will provide a summary of the attached 2021 Police Department Annual Report.

Staff's Recommendation: Information only.

8B. Community Survey Results

In the spring/summer 2022, the Village administered its bi-annual community survey through SurveyMonkey. The Village also sent a postcard mailer to every home in the Village, which included information on how to access the survey online or request a paper copy. About 300 total homes participated in the survey. In this discussion, the percentage shown indicates the rate of "positive" responses, defined by rating a service as "satisfied" or "very satisfied", as opposed to "neutral", "dissatisfied", or "very dissatisfied" i.e., "90% of respondents" would indicate that 90% of respondents were at least "satisfied" with the service described. The full survey results are available at https://www.burr-ridge.gov/government/community_survey.php.

Key Findings

- Residents are overwhelmingly satisfied with their overall quality of life in the Village.
- Planning for the future and crime prevention are very important to the community.
- Over 95% of respondents report feeling safe in the Burr Ridge.
- Increasing police presence is a top safety priority for respondents.
- Improving neighborhood connectivity with sidewalks and walking paths is a top priority for respondents.
- The Village website, word of mouth, and our monthly newsletter are the top ways respondents stay connected with Village issues, services & events.

Overall Community

Feelings of safety (95.11%) and the quality of Village sponsored events (95.75%) had the highest positivity ratings. Even the lowest ranked services maintained high levels of positivity as respondents had positive associations with the overall value received for their tax dollars (85.14%) and overall access to shopping (86.22%).

Public Safety

As has occurred in every community survey in the Village, public safety services received overwhelmingly high marks. Respondents had very favorable feelings toward public safety services overall (93.63%). Respondents had nearly unanimous feelings regarding the overall professionalism and friendliness of the police department (98.47%) and the police department's response time (97.63%), while the visibility of police in commercial areas (92.82%), enforcement of traffic and parking laws (92.82%), and overall quality of police protection and effort to prevent crime (91.26%) were also

well-received. A large majority of respondents (>90%) feel safe both in day and night settings in their neighborhoods, in recreational areas, walking, and in the Downtown.

Infrastructure & Public Services

Public services were well received by respondents as 90.76% of responses were positive, with one outlier, the network and connectivity of sidewalks and walking paths (67.82%). Respondents had strong feelings of positivity toward the quality of residents' garbage pickup services (98.56%), the quality of their drinking water (92.86%), the quality of neighborhood aesthetics (91.98%), and the quality of snow removal on Village streets (89.20%). The management of stormwater runoff and adequate drainage facilities ranked slightly below the majority of other services (81.22%).

When asked what infrastructure should receive the most emphasis from Village leaders over the next two years, respondents indicated the condition of streets (80.09%) and sidewalks near their residence (73.58%) as their two top priorities.

Community Development

Respondents had positive feelings toward community development services (91.46%). The community responded positively to current standards such as signage (both commercial and wayfinding (95.61%) and the appearance of industrial (95.12%) and commercial corridors (92.34%). Respondents also had generally positive feelings toward the building permit process (84.29%) and the enforcement of property maintenance standards (85.15%).

<u>Communication</u>

Respondents had positive feelings toward the Village's communication platforms (89.66%). Respondents indicated positive feelings (>90%) toward the clarity of Village bills, the quality of the Oak Leaf email newsletter, the availability of information on Village services and activities, and the quality of Village social media. Most respondents receive information about Village issues, services, and events through the Village website, word of mouth, and the monthly email newsletter. It should be noted that the 2022 Survey was released to the community prior to the launch of the Village's new website and the annual print newsletter, therefore we are projecting some of these marks to rise slightly over time.

Priorities

When asked to rank the importance of various issues, respondents believed that planning for the future and crime prevention are the highest priorities for the Village.

- 1. Crime prevention
- 2. Planning for the future
- 3. Overall quality of life
- 4. Overall quality of services provided by the Village
- 5. Balanced Village budget
- 6. Business recruitment and retention
- 7. Flood prevention
- 8. Village sidewalks/walkability

- 9. Village amenities (Downtown, Arts, Cultural Events)
- 10. Diverse housing options (single-family homes, duplexes, small and large multifamily buildings, etc.)

Staff's Recommendation: Information only.

8C. Attached Garages Text Amendment

Please find attached a letter from the Plan Commission recommending approval of a text amendment to section XIV.B of the Zoning Ordinance to define an "attached garage" in the residential districts. The Board directed the Plan Commission to hold a public hearing on the potential changes on April 11, 2022. The Plan Commission held three public hearings on the text amendment. There was only one member of the public who spoke and asked a question; there were no objections. The Plan Commission unanimously recommended approval of the following proposed definition which codifies current practice:

GARAGE, ATTACHED: A garage connected to a principal building by a party wall or by a roof. If connected by a roof, the roof shall be of a similar pitch, architectural character, and elevation as the rest of the primary residence. The area underneath the roof shall count towards the total attached garage square footage.

<u>Plan Commission's Recommendation:</u> The Board direct Staff to prepare an ordinance approving the text amendment.

8D. Cottages at Drew Final Approval

In April 2022, the petitioner (Jarper Properties LLC) submitted an amendment to the Cottages of Drew Planned Unit Development (PUD). This amendment proposed an option of three-car garages on six of the eight homes. After public hearings at the Plan Commission on May 16 and June 6, the Board of Trustees reviewed the proposal on August 8. While the Plan Commission recommended approval of the request, the Board generally did not support the three-car garage proposal. Since that meeting, the petitioner reverted back to the original proposal from 2018 showing two-car garages only. Condition #2 from the 2018 approval (Ordinance #A-834-16-18) stated that "final engineering plans, landscaping plans, and building elevations shall be submitted for review by the Plan Commission and approval by the Board of Trustees. The final plan review process shall not require legal notices that would otherwise be required for a PUD or special use approval." The petitioner is requesting Board approval of final engineering plans, landscaping plans, and building elevations to fulfill this requirement. All other requested changes to the PUD, such as entryway sign revisions, elevation revisions, and landscaping items, have been updated in compliance with Board requirements.

Staff's Recommendation: The Board approve the remaining PUD entitlements.

8E. Branch Pickup Services Contract

The Village's annual branch collection program, which occurs on the 4th Monday of October, serves residents who perform work on their own private property and will benefit from a scheduled, convenient branch disposal.

In 2014, the Department of Public Works, solicited prices for this program, at which time Kramer Tree Specialists, of West Chicago, submitted the lowest cost proposal. Additionally, their proposal used an innovative method of grapple-claw collection that has proven to be quieter, quicker, and less disruptive than any method used previously. Their operation substantially reduced the program duration compared to prior years with curbside branch chipping. Since 2014, Village staff and residents have been satisfied by Kramer Tree Specialists, while this contractor also performed reliably in completing our branch pick-up program after the Father's Day 2021 tornado.

Kramer Tree Specialists, of West Chicago, has provided its proposal to continue these services in a Fall 2022 program in the amount of \$26,663, and from which proposal the FY23 budget amount for these services was estimated.

Staff's Recommendation: That the Board award contract to Kramer Tree Specialists.

8F. Woodview Estates Watermain Extension Project Engineering Services Contract

The FY2023 Water Fund budget allocates \$160,000 for consulting engineering services to prepare plans and bid specifications for the replacement of water main on Woodview Road, South Drive, Laurie Lane and Gregford Road. This project was identified as the highest priority for water main replacements through a systemwide evaluation of the Village's water distribution system completed last year.

Water main would be replaced in 2023 in the Woodview Estates subdivision, which currently has substandard pipe sizing, aging pipes, and numerous breaks. The system of pipes in this area lacks redundancy which could leave more than 150 properties without water if a main break were to occur in any of three particular locations. The solution of larger diameter water main, new fire hydrants, and new valves would address the aging pipes and water main break frequency. To achieve the system redundancy, a parallel 8" main is needed on Laurie Lane, as well as an extension of Village main through the southeast corner of Katherine Legge Memorial Park. The KLM Park connection would be coordinated with the Village of Hinsdale. Lastly, a 70-year-old main that is prone to failures and situated inaccessibly in rear yards adjacent to I-294 would be abandoned as part of this project.

Proposals were solicited from qualified professional consultant companies for design engineering this year and construction engineering next year, of the aforementioned water main improvements. The Village solicited firms, posted the announcement to its website, and received proposals from six qualified professional engineering consulting firms. Each proposal was reviewed by staff in accordance with a qualification-based selection process.

Based upon review of the proposals, staff recommends a contract be awarded to Thomas Engineering Group of Oak Brook. This firm is familiar with Village requirements and performed exceptionally during the design and construction stages of the Carriage Way Drive-County Line Road-Chasemoor Drive water main replacement project completed in 2020. Since that time, the firm has added experienced staff that would work on our project to further add value to the Village. Thomas Engineering Group is proposing their services for the requested design and construction engineering of the Woodview Estates Water Main Replacement Project

for a fee not-to-exceed \$180,773 (FY2023 - \$90,053; FY2024 - \$90,717; please see the attachment from the proposal submitted by Thomas). The contract amount for FY2023 services would be less than the FY2023 Water Fund budget of \$160,000, with the remainder re-budgeted for funding the FY2024 construction engineering services.

The Village's sanitary sewer system is currently undergoing inspections and smoke testing evaluations, which may determine deficiencies in the sewer pipes in this neighborhood. Should this assessment determine that pipe segments be repaired or rehabilitated, this work could occur concurrently with the water main construction project. If this would be necessary, the consultant design contract would be amended to include this additional scope and fee, with concurrence of the Board.

Staff's Recommendation: The Board approve the contract.

8G. 79th Street Pathway Improvement Project Engineering Services Contract

The FY2024 capital improvements budget anticipates replacing the deteriorated asphalt pathway along the south side of 79th Street, between County Line Road and Burr Oak Lane, one of the asphalt paths to be replaced during a five-year program prioritized by the Pathway Commission. As part of this project, the pedestrian crossing of 79th Street would be enhanced by installing a flashing beacon. These improvements along 79th Street will require detailed plans for review and permitting by engineers with the Cook County Department of Transportation and Highways (CCDOTH), a process of which the Village is familiar from our recent sidewalk projects in their jurisdiction on German Church Road and County Line Road. The FY2023 capital improvements budget allocates funds for consulting engineering services that will be necessary to prepare the plans for approval by CCDOTH in order to begin construction in FY2024 (Summer 2023).

Proposals were solicited from qualified professional engineering consultant companies for the design of the aforementioned budgeted improvements. The consultant will also assess the feasibility and costs for a future sidewalk on the north side of 79th Street connecting our Chasemoor Drive and Burr Oak Lane sidewalks with the Lincolnshire-Ambriance pedestrian pathway and the existing crosswalk at 79th Street. During the design stage of these proposed 79th Street pedestrian improvements, the corridor enhancements will be presented for comment at an open house public meeting with residents and at a future Board meeting.

The Village solicited firms, posted the announcement to its website, and received proposals from six qualified professional engineering consulting firms. Each proposal was reviewed by Village staff in accordance with a qualification-based selection process, which rated each firm's experience and capability, proposed project approach, familiarity with CCDOTH governance, and ability to meet Village expectations and schedules.

Based upon review of the proposals and an interview with the most qualified firm, staff recommends a contract be awarded to Primera Engineers of Lisle. This firm has significant experience with similar sidewalk projects, including current contracts with Cook County and IDOT for sidewalk projects with ADA crossing improvements. Primera Engineers is proposing their services for the requested professional design engineering of the 79th Street pedestrian improvement projects at a fee of \$56,600

(please see the attached proposal submitted by Primera Engineers). Adequate funds are available in the FY2023 capital improvements budget for these services.

Staff's Recommendation: The Board approve the contract.

8H. <u>Village Administrator's Employment Contract</u>

Please find attached an employment agreement between the Village and Village Administrator Evan Walter, which specifies terms of Mr. Walter's employment as Village Administrator with the Village of Burr Ridge.

Staff's Recommendation: The Board approve the contract.

81. Parking Enforcement Agreement – Braemoor Condos II

This intergovernmental agreement between the Village and the Braemoor Condominium Association creates an agreement for Police enforcement violations of the Illinois Vehicle Code and Village Ordinances on the Association's private property.

<u>Staff's Recommendation:</u> The Board approve the agreement.

REGULAR MEETING MAYOR AND BOARD OF TRUSTEES VILLAGE OF BURR RIDGE

September 12, 2022

<u>CALL TO ORDER</u> The Regular Meeting of the Mayor and Board of Trustees of September 12, 2022, was held in the Meeting Room of the Village Hall, 7660 County Line Road, Burr Ridge, Illinois and called to order at 7:00 p.m. by Mayor Grasso.

<u>PLEDGE OF ALLEGIANCE</u> Mayor Grasso asked Patricia Schiappa to lead the Pledge of Allegiance.

<u>ROLL CALL</u> was taken by the Deputy Village Clerk and the results denoted the following present: Trustees Franzese, Schiappa, Paveza, Snyder, Mital, Smith and Mayor Grasso. Also present were Village Administrator Evan Walter, Police Chief John Madden, Deputy Police Chief Marc Loftus, Public Works Director Dave Preissig, Financial Consultant Annmarie Mampe, Community Engagement Analyst Hannah Weyant and Village Attorney Michael Durkin.

PRESENTATIONS AND PUBLIC HEARINGS

There were no presentations or public hearings.

<u>CONSENT AGENDA – OMNIBUS VOTE</u>

Mayor Grasso read the Consent Agenda and asked the Board and public if any agenda item needed to be removed from the Consent Agenda. There were no requests to remove any item.

<u>APPROVAL OF REGULAR BOARD MEETING MINUTES OF AUGUST 8, 2022</u> were approved for publication under the Consent Agenda by Omnibus Vote.

RECEIVE AND FILE ECONOMIC DEVELOPMENT COMMITTEE MEETING MINUTES OF AUGUST 3, 2022 were noted as received and filed under the Consent Agenda by Omnibus Vote.

RECEIVE AND FILE PLAN COMMISSION MEETING MINUTES OF AUGUST 15, 2022 were noted as received and filed under the Consent Agenda by Omnibus Vote.

APPROVAL OF AN ORDINANCE GRANTING AN AMENDMENT TO PUD ORDINANCE #A-834-24-15 TO PERMIT A GAS STATION DEVELOPMENT, A SPECIAL USE FOR AN AUTOMOBILE GASOLINE SALE STATION WITH CONVENIENCE FOOD STORE, PACKAGED LIQUOR, AND TOBACCO SALES, A SPECIAL USE FOR HOURS OF OPERATION EXCEEDING 7:00 AM TO 10:00 PM, PERMITTING 24-HOUR OPERATION, AND A SPECIAL USE FOR AN OUTSIDE SALES DISPLAY ACCESSORY TO A SPECIAL

<u>USE (Z-10-2022: 9115 KINGERY HIGHWAY – THORTON'S LLC)</u> the Board, under the Consent Agenda by Omnibus Vote, Approved the Ordinance.

APPROVAL OF AN ORDINANCE GRANTING A VARIATION FROM SECTION XI.C.9.C.2 OF THE ZONING ORDINANCE TO PERMIT AN AVERAGE FOOT CANDLE LIGHT LEVEL OF 4.39 EXCEEDING THE 1.0 PERMITTED AND A UNIFORMITY RATIO OF 4.39 TO 1 EXCEEDING THE 4 TO 1 PERMITTED (Z-10-2022: 9115 KINGERY HIGHWAY – THORTON'S LLC) the Board, under the Consent Agenda by Omnibus Vote, Approved the Ordinance.

APPROVAL OF AN ORDINANCE GRANTING VARIATIONS FROM SECTIONS 55.06.A.1, 55.06.A.2, 55.06.A.4.A, AND 55.06.A.4.B OF THE SIGN ORDINANCE TO PERMIT GROUND AND WALL SIGNS IN EXCESS OF 100 SQ. FT. OF AREA MEASURING 155 SQ. FT., MORE THAN ONE WALL SIGN PER STREET FRONTAGE FOR A TOTAL OF THREE, A FREE-STANDING GASOLINE PRICING SIGN, AND TO EXCEED THE MAXIMUM SIGN FACE SQUARE FOOTAGE FOR A GASOLINE PRICING SIGN FROM 20 SQ. FT. to 49.8 SQ FT. AND 40 SQ. FT. TO 99.6 SQ. FT. (Z-10-2022: 9115 KINGERY HIGHWAY – THORTON'S LLC) the Board, under the Consent Agenda by Omnibus Vote, Approved the Ordinance.

APPROVAL OF AN ORDINANCE GRANTING A CONDITIONAL SIGN APPROVAL FOR A SIGN WITH SIX COLORS EXCEEDING THE THREE COLORS PERMITTED (Z-10-2022: 9115 KINGERY HIGHWAY- THORTON'S LLC the Board, under the Consent Agenda by Omnibus Vote, Approved the Ordinance.

APPROVAL OF AN ORDINANCE DENYING A VARIATION FROM THE BURR RIDGE ZONING ORDINANCE TO PERMIT A DETACHED ACCESSORY BUILDING WITHIN THE CORNER SIDE YARD AREA AND WITHIN THE CORNER SIDE YARD SETBACK FROM 30 FT. TO 10 FT. (V-03-2022: 10S675 GLENN DRIVE – ROHAN) the Board, under the Consent Agenda by Omnibus Vote, Approved the Ordinance.

APPROVAL OF AN ORDINANCE AUTHORIZING THE SALE BY ONLINE AUCTION OF PERSONAL PROPERTY OWNED BY THE VILLAGE OF BURR RIDGE (PUBLIC WORKS AND POLICE VEHICLES) the Board, under the Consent Agenda by Omnibus Vote, Approved the Ordinance.

APPROVAL OF A RESOLUTION REGARDING THE NEED FOR CONDIENTIALITY OF CLOSED SESSION MINUTES the Board, under the Consent Agenda by Omnibus Vote, Approved the Resolution.

APPROVAL OF A RESOLUTION PROVIDING FOR A LEASE AGREEMENT BETWEEN THE VILLAGE OF BURR RIDGE AND THE WILLOWBROOK/BURR RIDGE CHAMBER

OF COMMERCE AND INDUSTRY the Board, under the Consent Agenda by Omnibus Vote, Approved the Resolution.

APPROVAL OF AN INTERGOVERNMENTAL AGREEMENT BETWEEN THE PLEASANT DALE PARK DISTRICT AND THE VILLAGE OF BURR RIDGE REGARDING THE POLICING OF PARK DISTRICT PROPERTY the Board, under the Consent Agenda by Omnibus Vote, Approved the Agreement.

APPROVAL TO DIRECT STAFF TO PREPARE AN ORDINANCE APPROVING A PLAN COMMISSION RECOMMENDATION APPROVING A SPECIAL USE AMENDMENT FOR OUTDOOR DINING AT A RESTAURANT (Z-21-2022: 510 VILLAGE CENTER DRIVE – COOPER'S HAWK) the Board, under the Consent Agenda by Omnibus Vote, Directed Staff to Prepare the Ordinance.

APPROVAL OF A PROCLAMATION DESIGNATING OCTOBER 2022 AS ARTS DUPAGE MONTH IN THE VILLAGE OF BURR RIDGE the Board, under the Consent Agenda by Omnibus Vote, Approved the Proclamation.

APPROVAL OF A REQUEST FOR A RAFFLE LICENSE FOR THE ILLINOIS SPINA BIFIDA ASSOCIATION AND HOSTING FACILITY LICENSE FOR THE VILLAGE CENTER FOR THE CAR SHOW ON OCTOBER 1, 2022 the Board, under the Consent Agenda by Omnibus Vote, Approved the Raffle and Hosting Facility Licenses.

RECEIVE AND FILE RESIGNATION LETTER OF POLICE OFFICER ASHLEE GNEICH the Board, under the Consent Agenda by Omnibus Vote, Approved the Receipt of the Resignation Letter.

APPROVAL OF VENDOR LIST DATED AUGUST 22, 2022 IN THE AMOUNT OF \$640,585.88 FOR ALL FUNDS, PLUS \$201,059.35 FOR PAYROLL FOR THE PERIOD ENDING AUGUST 6, 2022, FOR A GRAND TOTAL OF \$841,645.23, WHICH INCLUDES NO SPECIAL EXPENDITURES the Board, under the Consent Agenda by Omnibus Vote, Approved the Vendor List Dated August 22, 2022, and Payroll for the Period Ending August 6, 2022.

APPROVAL OF VENDOR LIST DATED SEPTEMBER 12, 2022 IN THE AMOUNT OF \$656.659.70 FOR ALL FUNDS, PLUS \$203,174.33 FOR PAYROLL FOR THE PERIOD ENDING AUGUST 20, 2022, FOR A GRAND TOTAL OF \$859,834.03, WHICH INCLUDES NO SPECIAL EXPENDITURES the Board, under the Consent Agenda by Omnibus Vote, Approved the Vendor List Dated September 12, 2022, and Payroll for the Period Ending August 20, 2022.

After reading the Consent Agenda, Mayor Grasso asked for a motion to approve.

Motion was made by Trustee Schiappa, seconded by Trustee Snyder, to approve the Consent Agenda – Omnibus Vote (attached as Exhibit A), and the recommendations indicated for each respective item be hereby approved.

Mayor Grasso asked for any discussion from the Board and/or public. There were none.

On Roll Call, Vote Was:

AYES: 6 - Trustees Schiappa, Snyder, Mital, Smith, Franzese, Paveza

NAYS: 0 - None ABSENT: 0 - None

There being six affirmative votes the motion carried.

DISCUSSION OF MIGRANT STAY IN THE VILLAGE

Mayor Grasso advised that he put this on the agenda to keep everyone up to date on this situation. He continued stating that the Village had put out two statements about what the village knew and hoped that everyone had read them. He explained what the village didn't know was that this was happening until he received a call from a friend at the DuPage County Board of Health advising him that a meeting had been called to discuss the bussing of migrants from Chicago to the Village of Burr Ridge's Hampton Inn which is DuPage County. By the time the mayor reached out to the Village Administrator and Chief of Police, they found out that the migrants were already here at the hotel.

The Mayor emphasized that the issue was not about the migrants seeking freedom and a better life but that the Mayor, Board and Staff were not put in a position to answer questions. These questions involving important topics such as public safety, health concerns but also the status of the migrants which was very important. The Mayor stated he was told that the migrants were from Venezuela and given asylum seeking status which the Mayor believed was temporary and will require some type of court proceedings.

Mayor Grasso stated that the migrants are eligible to attend our schools and he is still trying to find out if they can be employed. He advised that he has received numerous offers from local businesses about hiring some of the migrants and residents offering to help provide food and clothing. The Mayor stated he has been to the hotel twice and observed that they all are well groomed, well behaved, seemed to be adequately fed, no health concerns and all their needs are being met. He was also advised that Ms. Lopez from the Illinois Department of Human Services is staying there with the migrants and was invited here tonight to answer any questions. Although she told the Mayor she would be here he doesn't see her in the audience.

Mayor Grasso continued to say that he spoke with the manager and owners of the Hampton Inn to inquire how the migrants came to stay at their hotel. What he learned was that the State of Illinois

has a relationship with an association that places business in hotels. Also, he learned that last February the Hampton Inn temporarily housed some Afghan refugees who had already been in immigration centers and had some connections in the area. The Mayor felt that this was no reason not to inform the village of the current migrants coming into town.

On Sunday the Mayor received a phone call from Chicago Mayor Lori Lightfoot. She admitted that the village had a right to know and a right to know in advance and was inexcusable. She said that it wasn't the fault of the City of Chicago but the State of Illinois as they had taken over the placement of the migrants. As of this time the mayor has not gotten a call back from the Governor's Office and this personally shows to him the disdain the governor has for anyone who questions what he or the State of Illinois is doing. He added we should be able to ask questions and get answers without being disparaged.

Mayor Grasso then asked for any comments from the Board.

Trustee Mital stated that the Village of Burr Ridge has always been welcoming to new residents but added that we should have been informed because the Board is responsible and accountable to the residents.

Mayor Grasso then opened it up to public comments and asked that those wishing to speak come up to the podium, state their name and if they are a resident before addressing the Board.

Resident Tully Davia stated that he supported the way the Mayor has handled this issue but felt the Governor owed the Mayor and the residents of Burr Ridge an apology after his spokesperson insulted them by referring to them as xenophobic.

Resident Michelle Knudson thanked the Mayor for returning her call and the statement that he had just given. However, she stated that she no longer has any confidence in the Federal Government and wanted to know how we keep this from happening again. She brought up her concern about the Afghan refugees that were here earlier and how we can keep track of them. Mayor Grasso summarized some of his earlier comments and advised that the migrants are free to move around and interact the same as anyone else. Ms. Knudson responded by saying she found that very disturbing and scary. The Mayor finished by stating that they will be staying on it and keeping everyone safe.

Jo Cozzi, resident, stated that she understands that people want freedom, but it should not be at the loss of the resident's freedom to choose. She added that she felt the residents should also have a say in what happens and not just the Mayor and the Board. Mayor Grasso promised to listen to the residents and Trustee Franzese added that was what the Board was doing tonight, listening to the residents.

Resident Bodhan Iwanetz asked the Mayor if he had spoken to the Mayor of Elk Grove Village and was that Mayor given a choice since he was notified in advance. Mayor Grasso stated that he was told that he was informed but was not given a choice. The resident added what would make you think we would get a choice? He suggested a letter be written to the Governor and asked if he is unilaterally deciding this or if the citizens of the state have any say. Mayor Grasso agreed it was a good idea.

Melvina, a resident, stated that she is originally from Venezuela but is concerned because she knows the culture and they always feel entitled. She wanted to know what happens after 30 days in the hotel and why is suddenly Brookhaven carrying a special flour that Venezuelans use that they weren't carrying before? Did they know in advance they were coming? She is very concerned after watching a news channel from Venezuela where they said they were cleaning out the jails and sending them to America. She is very scared and concerned.

Resident John Szynal asked Mayor Grasso if he has had any conversations on the new Safety Act and what was going on down in Springfield. He mentioned an incident at his local park where people were acting inappropriately, and he knew they were not residents. He asked if the Board would notify the residents about the Safety Act and what we can do to protect our community.

Mayor Grasso asked for any other comments from the public or Board.

Trustee Franzese stated that he supported Mayor Grasso 100%. He added that knowing ahead of time that they were coming would have allowed a lot of preparation in advance. He added that many citizens in our community, including his neighbors, are scrambling to organize donation campaigns for essentials that may be needed, and we could have had that done ahead of time. Trustee Franzese stated that he is disappointed with the state government not only for letting us down with this situation but also with the Safety Act referred to. He is also disappointed with the City of Chicago and Cook County.

Trustee Schiappa thanked the Mayor for his leadership during this process. He added that the Board is still getting questions that we don't have the answers for. He believes someone has the answers but are not providing them. Trustee Schiappa has also gotten a lot of requests on how to help which shows how open our community is. He added that when the Afghan refugees came in February they came and went, and no one knew about it until now. This situation, however, has hit the media and he believe it is because it is a partisan issue.

Trustee Smith applauded the work that Mayor Grasso and staff has done. He added that the Mayor has represented the Village extremely well in a tough situation. Trustee Smith stated that he believes we are dealing with a reckless Governor and calls one of the bills coming around soon the "Hug a Thug" criminal justice bill. He finished by saying if the Governor cares so much for these people, why didn't he put them in his own hotel, the Hyatt.

Mayor Grasso concluded by letting everyone know that he will keep the public informed and added if you have any questions to give them a call.

CONSIDERATION OF AWARD OF CONTRACT FOR THE CONSTRUCTION OF A NEW PATHWAY ON GARFIELD AVENUE AND THE REPLACEMENT OF AN EXISTING PATHWAY ON KRAML DRIVE TO TRIGGI CONSTRUCTION OF WEST CHICAGO IN THE AMOUNT OF \$441,275

Public Works Director David Preissig began with an update on four current sidewalk projects going on. Those included County Line Rd between Longwood and 60th, 79th St between County Line Rd and Burr Oak Lane, Kraml Drive pathway replacement and the Garfield Avenue sidewalk which includes 370 ft of sidewalk with a stripe and signed crosswalk over to Rogers Farm Rd on the west side of the road.

Director Preissig stated that they went out to bid on the last two items (Kraml and Garfield) in August and opened bids publicly on September 1, 2022. He is recommending the approval of Triggi Construction whose bid came in 4.6% below the engineer's estimate. They anticipate starting by the end of September and finishing up by the end of November. Director Preissig asked for any questions.

Trustee Schiappa asked if the cost including the engineering fees. It did not.

Trustee Franzese verified that the Garfield Avenue sidewalk was on the east side of the street northbound until Rogers Farm Rd where the crosswalk is and then continues northbound down the sidewalk on the west side of the street. Mr. Preissig confirmed this. Trustee Franzese brought up the upgrading of the crosswalk at 79th and Woodside Ln. He asked when this would be coming before the board. Director Preissig advised that a letter had been sent to Cook County Dept. of Transportation about needing pedestrian crossing warning signs put up immediately. Mayor Grasso added that he sent a letter to Cook County Commission Morrison asking him to assist in speeding up our requests for hedge trimming and other safety issues in that area. Trustee Franzese asked if there was a back up plan to get this work done since Cook County is slow to respond to our requests. Mayor Grasso confirmed that we will do whatever it takes to keep our residents safe and if the letter he sent to Commissioner Morrison does not do it, the village will do the work as we have done in the past.

Mayor Grasso asked for any public comments on the four sidewalk projects.

Resident Duane Hong questioned the total cost of the two sidewalk projects as earlier he said they were estimated at a total of \$345,000 and now the bid was over \$440,000. He added he didn't know if he should thank the village for responding to the need for Garfield sidewalk or be disappointed on how long it is taking to complete. He stated that the Willowbrook side was done by summer and would have hoped that the Burr Ridge side would have been completed in time for the children going back to school. Citing a recent bicycle fatality at Wolf Rd and 79th St, he asked the Mayor and Board

to act swiftly on matters like these. Director Preissig noted the material producers strike, the cement shortage and the current economical situation for the higher costs. In reference to the timing of the Willowbrook sidewalk completion, Mayor Grasso stated it was supposed to be a joint project, but Willowbrook was unable to work with our schedule and went ahead and did their section before us. Village Administrator Evan Walter added in that our part of the project also included dealing with buried sewers and driveway replacements which Willowbrook did not have to deal with. Mr. Walter thanked Director Preissig for all his work during this difficult time for completing capital projects.

Motion was made by Trustee Mital, seconded by Trustee Paveza, to approve the Consideration.

Mayor Grasso asked for any more questions from the Board or public. There were none.

On Roll Call, Vote Was:

AYES: 6 - Trustees Mital, Paveza, Snyder, Smith, Franzese, Schiappa

NAYS: 0 - None ABSENT: 0 - None

There being six affirmative votes the motion carried.

PRESENTATION OF FY2022 AUDIT, POLICE PENSION ACTUARIAL VALUATION AND FINAL BUDGET REPORT

Mr. Walter stated that there will be three presentations. All are for information only and no action required. Copies of all the reports were included in the meeting packet.

Matt Beran, audit partner for Lauterbach & Amen, LLP reviewed their procedures for planning and carrying out the audit. The result of the audit was an unmodified opinion which is the highest opinion that they provide. The Village has a full internal framework in place to prevent fraud, the numbers in the audit report are what they say they are based on their testing and the audit report is in compliance with government accounting standards. Two other significant points Mr. Beran wanted to mention was the paying off the 2017 bonds which left the village with no general obligation debt outstanding which is a very big accomplishment and last year's audit report received the G.F.O.A. certificate of achievement award, which is the highest award within government accounting that you can receive. Mr. Beran stated that they will be submitting this year's audit and there is no reason that the village should not receive the award again.

Mayor Grasso asked if any board members or the public had any questions. There were none.

Mayor Grasso made note that the Police Pension Fund still looked healthy although it had slipped below 70% to 66% funded which is probably due to the current state of the market. Trustee Mital added that other municipalities are probably in the same condition as us due to the market.

Ian Irvine, Actuarial Consultant for Lauterbach & Amen, LLP advised that they produce three reports for the Village of Burr Ridge. Two of these are for the police pension which include the Actuarial Funding Report and GASB 67/68 Report. The last report is the GASB 74/75 Report. Mr. Irvine will be focusing mostly on the Actuarial Funding Report tonight. Mr. Irvine started with the recommend contribution and funded status of the police pension fund. Running through the figures we were at a 69.15% AVA (Actuarial Value of Assets) funded status or an unfunded liability of \$10,020,000. This would be the figure they would use in their calculations. Trustee Schiappa asked what the AVA was. Mr. Irvine explained it was the past 5 years of any gains or losses in investment returns. Mayor Grasso asked what number we should focus on as the village likes to stay around the 70% figure and Mr. Irvine said it would be the AVA vs the FVA (Fair Value of Assets). Mr. Irvine added that most of their clients are in the 60-65% range of the AVA. Trustee Smith mentioned the negative impact our AVA would have if we had another year of major losses. Mr. Irvine stated it would be moving forward.

Continuing, Mr. Irvine reviewed all the items that affect the recommended contributions to the fund. Trustee Franzese asked for an example of a demographic change which would cause it to decrease. Mr. Irvine mentioned the termination of a member from the fund would cause the fund to no longer be liable for that member, reducing the liability. The recommended contribution deceased by 4.77% from the prior valuation. Regarding expected benefit payments from the fund, they are anticipated to increase 35% in the next 5 years and 67% in the next 10 years. Mr. Irvine reported an 8.06% loss in the rate of return on the fair value of assets. Trustee Smith questioned the two loss figures between Mr. Irvine report and Ms. Mampe's report which showed a higher loss figure. Mr. Irvine explained the variance could be due to their report covering the fiscal year ending April 30th was as the other report may include May and June in it. Mr. Irvine reviewed a couple of more slides and asked for any questions. Trustee Paveza asked how our fund compares to other funds Mr. Irvine reports on. Mr. Irvine stated that are we are right in line with the other 300-400 police and fire pension funds they work with. He repeated that most fall in the 60-65% funded range and we are at 69.15%. Responding to Trustee Mital's question on who is the highest funded, Mr. Irvine responded that there are some that are over funded which is very rare and in different situations than we are. Smith questioned two different figures for the unfunded liability and Village Administrator Walter explained the two figures as the statutory minimum contribution and the actuarial recommendation. The statutory minimum contribution is the lowest amount that the State of Illinois will allow you to contribute which is based on 90% funding by 2040 vs the actuarial recommendations which are based on 100% funding by 2040. Both are based on different tables. Trustee Smith added with the budget workshops coming up, he would like to see the Trustees focus more on the accelerated figures and get us up to an upper 70's, maybe 80's figure for funding. Mr. Irvine finished up with the GASB Solvency figures stating the plan's projected fiduciary net position is anticipated to cover projected benefit payments in full for the current employees through the year 2072.

Mayor Grasso asked in there were any questions from the public. There was none.

Third party Consultant Annmarie Mampe gave a brief overview of the FY 2022-year end stating these figures are from after the audit was done. The FY 2022 highlights included the ending balance in the General Fund was 61.4% of recurring operating expenditures which is well over the Village's targeted fund balance of 25%. General Fund revenues were higher than budgeted as well as the Sales and Use Tax and some utilities taxes. As mentioned earlier, the village paid off its 2017 Series Bond leaving the Village with no outstanding general obligation debt. Ms. Mampe added that we will be getting another ARPA (American Rescue Plan) Grant installment in the amount of \$731,000 in September.

Ms. Mampe asked for any questions from the Board. There were none.

CONSIDERATION OF Q1 FY 2023 BUDGET ADJUSTMENTS

Ms. Mampe reviewed a page of budget adjustments that she advised were mostly related to the sidewalk projects going on that were talked about earlier. She stated that the money being used was from the ARPA funds received. Trustee Mital questioned if it was funds that we already had from last year or the funds that would be coming in September. Ms. Mampe advised that they were funds received last year that were still available for use in these projects.

Motion was made by Trustee Snyder and seconded by Trustee Mital.

Mayor Grasso asked if there were any questions from the Board or the public. There were none.

On Roll Call, Vote Was:

AYES: 6 - Trustees Snyder, Mital, Smith, Franzese, Schiappa, Paveza

NAYS: 0 - None ABSENT: 0 - None

There being five affirmative votes the motion carried.

PUBLIC COMMENT

Mayor Grasso asked for any public comment. There was none.

REPORTS AND COMMUNICATIONS

Trustee Schiappa advised that he had gone out and check on three Thorntons in the Chicagoland area. He was very pleased with the consistency amount the three Thorton's. Consistency to include the cleanliness of the bays, parking lot and inside the stores which he found all looked the same. Labeled and staffed with 4-6 employees. Trustee Schiappa commented that at one of the stores he was approached by an employee asking him if he needed help finding something. There was beer and wine on the shelf with spirits in a locked cabinet. Trustee Schiappa admitted that his favorite was the

.99 soft serve ice cream. He added that he will continue to monitor the stores and is pleased to welcome Thorton's to Burr Ridge.

Trustee Mital thanked Community Engagement Analyst Hanna Weyant for a great job with the summer concert series. Coming up next is an Art Fair at the Village Greens on Sept. 24-25th by Amdur. Village events include the Car Show and Taste of Burr Ridge on October 1, 2022. Space is limited for the car show, and one must register in advance. Presale tickets are available for the Taste of Burr Ridge and participates include Brookhaven Marketplace, Capri by Gigi, Jonny Cab's, Wok N Fire and the Hampton Social. Trustee Mital stated that a Taste of Burr Ridge mailer will be coming out shortly and she looks forward to seeing everyone there.

Mayor Grasso added that Mr. Walter and he will be speakers this weekend at the Illinois Municipal Conference. The topic they will be speaking on will be Home Rule vs Non-Home Rule. They will be taking the position of the absurdity of the having the distinguish between the two. Mayor Grasso stated that they will be pushing the topic as a legislative agenda for the DuPage Mayor and Managers Conference where he is the chairman of the legislative committee this year.

ADJOURNMENT INTO CLOSED SESSION

Mayor Grasso asked for a motion to adjourn into Closed Session.

Motion was made by Trustee Smith, seconded by Trustee Schiappa.

On Roll Call, Vote Was:

AYES: 6 - Trustees Smith, Schiappa, Paveza, Snyder, Mital, Franzese

NAYS: 0 - None ABSENT: 0 - None

Meeting adjourned into Closed Session at 8:34 p.m.

PLEASE NOTE: Where there is no summary or discussion on any items in the minutes, this reflects that no discussion occurred other than the introduction of the item.

Susan Schaus	Shirley Benedi	ct	
Village Clerk	Deputy Clerk		
Burr Ridge, Illinois	Burr Ridge, Ill	Burr Ridge, Illinois	
APPROVED BY the President and	d Board of Trustees this	day of	, 2022

MINUTES ECONOMIC DEVELOPMENT COMMITTEE MEETING September 7, 2022

<u>CALL TO ORDER:</u> Chairman Tony Schiappa called the meeting to order at 6:07 p.m.

The meeting was held in person and on Zoom at the Village Hall.

ROLL CALL: Present: Chairman Tony Schiappa, Trustee Russell Smith, Kirsten

Jepsen, and Michael Simmons. Paul Stettin, and Sam Odeh. participated digitally by Zoom. Also present was Economic Development Coordinator Andrez Beltran and Village Administrator Evan Walter. Members of the public present included

Rich Kozaritis and Todd Davis.

Absent: Bhagwan Sharma, Ramzi Hassan, Debbie Hamilton, Mark

Stangle, and Luka Kaplarevic

MINUTES: A **MOTION** was made by Mr. Simmons to approve the Minutes

from the June 8, 2022 meeting. The MOTION was seconded by Ms.

Jepsen. Approved 6-0.

TCF PROPERTY UPDATE AND DISCUSSION

Mr. Beltran gave an update on the status of the TCF property. Currently, the owners are discussing purchase with a small group of developers. The Village has not seen any plans put forth in concept or preliminary design. Additionally, there is no known timeframe for any plans to come before the Village.

Mr. Beltran stated that in previous discussions, the Committee had distilled what it would like to see on the parcel to luxury multi-family, dining, entertainment, and high-end retail. High end retail was seen as a goal for the Downtown Business District, as well as dining locations that could possibly host events, and entertainment options for all ages. He continued that from discussions on the topic with developers, luxury multi-family was stated to be needed for the market to support a higher price of the TCF parcel. Without that option, the price of the property would lower but that process would take a significant amount of time. Finally, he stated that the Committee had expressed concern about the density and quality of the housing, settling on something comparable to Village Center was agreed upon as a starting point for a mixed-use project. He did note that as the property is within the Downtown Business District, the Village does have a mechanism to incentivize the type of developments it wishes to see.

Chairman Schiappa thanked Mr. Beltran for the summary and asked the Committee if they still agreed with it. Overall, the Committee did. Chairman Schiappa asked if there was any public comment on this item.

Mr. Kozaritis stated that he is a resident of the Village, a land and redevelopment consultant, and in full disclosure, represents a party that has the parcel under contract. He wanted to introduce himself to the Committee as well as speak about his role. He stated that in his career, he has helped several buyers and Villages work towards successful developments that help build diverse and sustainable communities. He noted that as a resident, he also has a vested interest in making this redevelopment successful. Finally, he offered to answer any questions as much as he could.

Economic Development Committee Minutes – September 7, 2022

Ms. Jepsen asked what he saw in the site. Mr. Kozaritis stated that the site begged for a mixed-use development that strengthened the connectivity to the surrounding area. Office would not be a component, and retail would be. However, any retail looks at demographic information that is needed to support it including population, diversion of sales, and traffic counts. Luxury multifamily would help with those numbers to sustain current retail in the downtown, but also bring new retail. Mr. Beltran asked if there was a range for monthly rents of apartments to help define luxury. Mr. Kozaritis stated that it would vary with number of bedrooms and size, but the target for a one-bedroom apartment would be \$2,000-\$3,000 per month.

Chairman Schiappa thanked Mr. Kozaritis. He stated that while he was open to luxury apartments, he did not want to see something like fifteen apartment buildings. He knows that it is currently the most in demand, but he wanted the best use for a long time, not just the best use for right now. He looked forward to seeing any plan put forth in the future.

CNH PROPERTY UPDATE AND DISCUSSION

Mr. Beltran gave an update on the CNH property sale. Currently, the owners are in discussions with developers for sale of the property. The Village expects within six months to start having conversations with a new owner of the property on what the site would look like developed. Mr. Beltran stated that as this is the first time the Economic Development Committee would be discussing the topic, what type of development the Committee considered would benefit the Village most.

Chairman Schiappa stated that he has been informed that the current marketing for the site is purely industrial. He supports industrial for part of the site as it borders the High Grove Industrial Park, and that despite what most would think, seven of the top ten sales tax producers in the Village are in areas zoned Industrial. However, there is a section that is next to the Fieldstone subdivision, and he would also like to see some regional draw retailer. With that, Chairman Schiappa asked the Committee for their opinion.

Mr. Simmons stated that he would like to see the feasibility of some entertainment draw, like a performance venue or district where people could see a live show and get dinner. Ms. Jepsen asked the possibility of recreational uses, such as sporting fields, to draw people in. Mr. Stettin asked how the Committee, and the Village as a whole, would be able to shape what goes there.

Chairman Schiappa stated that due to zoning, the Village has some leverage over development. Ms. Jepsen asked for clarification in how that would work. Mr. Walter explained that due to the location being zoned R-A, any project that did not fall into that strict zoning category would need rezoning. A property this large would be a Planned Unit Development; this plan is presented to the Village's Plan Commission which make recommendations on the plan to the Board. During that process, the Economic Development Committee would be able to offer their opinion on the development. Planned Unit Development must have some public good element; generally, this takes the form of infrastructure like sidewalks or roads. Ms. Jepsen thanked him for the explanation.

Mr. Odeh stated that the Village did not need any more large employers, especially considering the current low employment rate. However, he agreed with something to draw people to the area. Trustee Smith stated that he supported Industrial, but not all of it being such.

Economic Development Committee Minutes – September 7, 2022

Chairman Schiappa summarized that the Committee wanted to see the site not be completely industrial and have a regional draw in either entertainment or retail aspects.

DISCUSSION ON ECONOMIC DEVELOPMENT PLAN UPDATES

Mr. Beltran stated that the Village Board is planning on starting the Strategic Planning process for next fiscal year's budget next month and requested recommendations of goals to consider from the Committee. The Economic Development Plan was last updated in August 2018. With the changes since 2018, including the establishment of the Downtown Business District, and the TCF/CNH sales, the Plan is no longer a viable strategy document. Overhauling the 125-page document would take considerable time and attention from the Committee.

To meet the Village Board's request, Mr. Beltran stated that he included a list of items the Committee had discussed over the previous year. Due to their first meeting being October 5th, the Committee would not have a meeting after this one to formulate goals. Trustee Smith stated that while he thought goal setting was a great idea, he wished they had more time to think on and prepare goals. The Committee overall agreed.

Mr. Walter stated that there had been a miscommunication, and that the Board's first meeting would consider any goals the Committee transmitted, but that there would be a second meeting in November where the Board would consider goals in depth.

Chairman Schiappa thanked him for the clarification and asked the Committee to brainstorm ideas for the next Committee meeting.

NEW BUSINESS IDEAS/ ACTION ITEMS

Chairman Schiappa asked for action items. Trustee Smith asked for review of attendance of meetings. Chairman Schiappa agreed, and to look at Committee size to see if it was an issue.

OCTOBER MEETING RESCHEDULE

Mr. Beltran stated that the Village Board's first strategic planning session was being held on next month's scheduled meeting. Chairman Schiappa asked the Committee if the next week, October 12th, would work. The Committee agreed. Chairman Schiappa asked Mr. Beltran to make the change.

PUBLIC COMMENT

There were no further public comments.

ADJOURNMENT

As the was no more business and no objection, the meeting was adjourned at 7:35 p.m.

Respectfully submitted:

Economic Development Committee Minutes – September 7, 2022

Andrez Beltran

Economic Development Coordinator

MINUTES STORMWATER MANAGEMENT COMMITTEE

Burr Ridge Village Hall Conference Room 7660 S. County Line Road, Burr Ridge

September 13, 2022

CALL TO ORDER

Chairperson Trustee Guy Franzese called the meeting to order at 7:00 p.m.

ROLL CALL

ROLL CALL was taken by the Public Works Director/Village Engineer, and the results denoted (6) present as follows: Chairperson Trustee Guy Franzese, Trustee Al Paveza, and Committee Members Alice Krampits, Nancy Montelbano, Anabel McFarlin, and Stephen McCracken.

Also present in the Board Room: Public Works Director/Village Engineer David Preissig, Assistant to the Public Works Director Andrez Beltran, and Administrative Intern Gabriel Lopez.

Director Preissig advised that Committee Member Rabinder Malhotra was unable to attend this meeting, but provided comments to the agenda items by email, which will be incorporated into the meeting where appropriate.

Trustee Franzese introduced the two newest Committee members, Anabel McFarlin and Stephen McCracken.

APPROVAL OF September 29, 2021 MINUTES

A **MOTION** was made by Trustee Paveza to approve the minutes of the September 29, 2021 meeting. The motion was **SECONDED** by Member Montelbano and **APPROVED** by a voice vote of 6-0.

UPDATE ON THE ELM STREET CULVERT REPLACEMENT PROJECT

Public Works Director David Preissig provided an update on the Elm Street Culvert Replacement Project, informing the committee of the \$785,000 grant secured by U.S. Representative Sean Casten. This is the full amount for which the Village asked in its Community Project Funding grant application in April of 2021. The grant allows the Village to construct nearly the largest possible replacement option beneath Elm Street, a double box culvert of 5' height and total width of 16 to 20 feet. Director Preissig shared that before this grant, the Village's planned improvement, which had been selected by this Committee at a special meeting in June 2021, would have been a single 5'x10' box culvert.

On April 12, 2022, DuPage County adopted a resolution authorizing an Intergovernmental Agreement with the Village of Burr Ridge, awarding the Village a \$50,000 grant toward the Elm

Stormwater Management Committee Minutes of Meeting of September 13, 2022

Street Culvert project for streambank enhancements and water quality improvements to be provided by this project. The Village Board adopted this resolution on April 25, 2022.

Director Preissig spoke on the complexities involved with the 63rd Street ditch and culvert beneath Elm Street which convey a regional watercourse for the surrounding communities, the arrangement of federal, county, and municipal funds to complete this vital project demonstrates the cooperation necessary for infrastructure improvements. Utilizing \$150,000 of Village funds for its local match, the Elm Street Culvert Replacement Project is fully funded.

Director Preissig shared that Village staff, and its consultant are proceeding with this project for its construction in Summer 2023. The Village's engineering consultant is preparing to submit prefinal plans for the larger-sized improvement to DuPage County Stormwater Management Division and the U.S. Army Corp of Engineers as required by the permitting process. The federal Community Project Funding grant is administered by the U.S. Environmental Protection Agency, for which permitting protocols and processing are currently in development.

Trustee Paveza asked why construction of the Elm Street culvert had to wait until Summer 2023. Mr. Preissig commented that while the project is fully funded, construction was planned for the summer to avoid being a disruption to school children since the culvert lies next to Elm Middle School.

Committee Member Malhotra in his proxy email requests a project schedule with key milestones, along with the project estimated cost breakdown, which assures that the project scope will be completed within the available funds. He stated it is important to make sure that proper measures are being implemented to address the cost increases seen earlier for the project estimates and monitor the recent inflationary pressure on material costs and delivery issues. Mr. Preissig commented that this estimate can be provided in late October when the consultant is further along with the detailed design and permitting.

STAFF SUMMARY OF FISH DIE-OFF IN RETENTION PONDS

Director Preissig spoke on the two primary factors that are likely contributing to the sudden death of fish in various retention ponds throughout the Village. The recent lack of precipitation and runoff means less oxygenated stormwater is running into the area's retention ponds, which results in lower dissolved oxygen levels (mortality can occur below 3 ppm). Algal blooms also deplete oxygen levels to critical levels. Oxygen may be added by such processes as photosynthesis of aquatic vegetation and by mechanical aeration of flowing water. Oxygen may be removed by such processes including vegetal decay, plant respiration, and oxidation of pollutants.

Director Preissig spoke on this year's reported fish-kills in Burr Ridge ponds which include four ponds between mid-July and early September. Water samples for these locations were not collected by the Village, but homeowners' associations reported that their pond management companies identified low dissolved oxygen as the immediate cause of these pond problems.

Chairperson Franzese directed staff to compile a report with four recommendations for pond maintenance that increase dissolved oxygen to be provided to the various HOAs or resident groups to facilitate more desirable results for these ponds and their neighborhoods.

Stormwater Management Committee Minutes of Meeting of September 13, 2022

Committee Member Malhotra in his proxy email inquired how services being offered to HOAs by the Village staff would be disseminated to the HOA's.

Committee Member McCracken and Trustee Paveza both remarked that aerators should be highly recommended, as they would directly address the primary problem of low oxygen.

Committee Member Montelbano was curious to explore joint ownership by the Village with assistance by Com Ed, and perhaps the HOAs could pay back the Village.

COMMITTEE DISCUSSION OF VISION AND STRATEGIC GOALS REGARDING STORMWATER MANAGEMENT

Director Preissig informed the Committee that the Board will be meeting on October 5th and November 1st of this year to perform various strategic analyses and outline strategic goals for FY2023 and FY2024. In preparation for these Board meetings, advisory committees to the Board are asked to evaluate and develop their respective analyses and a list of prioritized, readily achievable goals.

Assistant to the Public Works Director Andrez Beltran facilitated the brainstorming of short- and long-term goals for the stormwater committee, using the SMART acronym (specific, measurable, achievable, relevant, and time bound) to guide goal refinement. The brainstormed goals were subsequently categorized by "short-term routine", "short-term complex", "long term routine", and "long-term complex".

Chairperson Franzese directed staff to compile the goals discussed and send drafts of these goals first to the Committee, before presenting to the Board at their meetings.

AUDIENCE DISCUSSION

Assistant to the Director Beltran advised that the next regular meeting of the Stormwater Committee falls on Election Day; therefore, if needed, it will be rescheduled.

ADJOURNMENT

There being no further business, a **MOTION** was made by Trustee Paveza and **SECONDED** by Committee Member McFarlin to adjourn the meeting. Motion was **APPROVED** by a vote of 6-0. The meeting adjourned at 8:30 p.m.

Respectfully submitted,

David Preissig, P.E. Director of Public Works/Village Engineer

<u>VILLAGE OF BURR RIDGE PLAN COMMISSION/ZONING BOARD OF APPEALS</u> <u>MINUTES FOR REGULAR MEETING OF SEPTEMBER 19, 2022</u>

I. ROLL CALL

The meeting of the Plan Commission/Zoning Board of Appeals was called to order at 7:00 p.m. at the Burr Ridge Village Hall Board Room, 7660 County Line Road, Burr Ridge, Illinois by Chairman Trzupek.

ROLL CALL was noted as follows:

PRESENT: 6 – Irwin, McCollian, Petrich, Broline, Morton, and Trzupek

ABSENT: 1– Stratis

Commissioner Parella arrived at 7:03 p.m.

Community Development Director Janine Farrell was also present.

II. APPROVAL OF PRIOR MEETING MINUTES – AUGUST 15, 2022

A **MOTION** was made by Commissioner McCollian and **SECONDED** by Commissioner Petrich to approve the minutes of the August 15, 2022 Plan Commission meeting.

ROLL CALL VOTE was as follows:

AYES: 5 – McCollian, Petrich, Broline, Morton, and Trzupek

NAYS: 0 - None **ABSTAIN:** 1 - Irwin

MOTION CARRIED by a vote of 5-0 with one abstention.

III. PUBLIC HEARINGS

Chairman Trzupek conducted the swearing in of all those wishing to speak during the public hearings on the agenda for the meeting.

A. Z-22-2022: 7600-7630 County Line Rd. (MedProperties LLC); Variation, Special Use Amendment, and Findings of Fact

Chairman Trzupek introduced the case and asked for a summary of the petition. Director Farrell stated that this case was continued from the August meeting and is a request to amend Ordinance #A-834-02-17 for a special use for final plat approval. The petitioner is requesting

to reconfigure the existing parking lot and add additional spaces. The proposal and site plan have not changed since the August meeting. Director Farrell displayed the plan on the screen and noted the proposed changes. At the August meeting, lighting, fence, the van program, trash pick-up, and stormwater were brought up and discussed. The petitioner provided an updated addendum providing responses to these items. Regarding the lighting, the petitioner has worked with the cleaning crew to change the route inside the building. The cleaning crew had been turning on all the lights in the building and working from one end of the building ending at the west end. They will now be starting at the west end and turning the lights off as they go. For the trash, SRA has worked with the company to ensure that pick up does not occur earlier that 7:00 am on Wednesdays and Thursdays for trash and recycling. It was brought up that the fence may be inadequate for blocking the headlights on the property. After consultation with the Village attorney, the fence must be altered through a separate request. The petitioner provided information about the cost to replace the fence. Regarding the stormwater concerns, the petitioner provided a memo with his review, distributed to the Commissioners.

Chairman Trzupek asked how the agreements about trash pick-up and the cleaning crew would be memorialized. Director Farrell stated that a condition can be added requiring the petitioner to abide by the addendum provided.

Chairman Trzupek asked if the petitioner was present and if they had anything to add.

Caitlyn Culbertson responded that they wish to be good neighbors and contact information will be provided to residents if there are any problems that persist or come up in the future.

Chairman asked if there were any public comments.

Mark Thoma, 7515 Drew, stated that the fence must be higher due to the facility's size and that it's too busy for a residential area. Mr. Thoma discussed the drain tile and dry well that are connected and stated that the high water limit will flow backwards on neighboring properties and flood yards. Mr. Thoma stated that the 12 acres which flows into the one 18" pipe will be restricted. Mr. Thoma stated that drainage has improved on his property but he is concerned that it will go backwards if the project is approved.

Chairman Trzupek believed the 18" pipe could not be changed originally because of limitations downstream. Mr. Thoma said that he doesn't recall the exact conversation.

Trudy Buehler, Mackey Consultants, stated that the drain tile comes down to the dry well and is a separate system from the onsite stormwater which flows to the detention basin. Ms. Buehler discussed infiltration and the need for soil samples to check hydrology and how the basin and dry well are connected. Ms. Buehler stated that there will be no modification to the outlet control structure so there will be no change in the volume of water coming out, only the duration.

Chairman Trzupek and Ms. Buehler discussed the dry well, detention basin, and the need to understand how it works and how the water flow will impact the system.

Caitlyn Culbertson stated that they do not want go backward or to negatively impact the neighbors.

Andy Paulius, 7523 Drew, asked about the cost of the fence and whether the petitioner wants to fix the lighting and fence.

Chairman Trzupek and Mr. Paulius discussed the separate approval that the fence would require.

Mike Trippiedi, landscape designer, spoke about the 400 linear feet of fence and its installation on the embankment of the swale. The fence cannot be retro fitted. It must be rebuilt to accommodate wind shear and load with the height addition. He said the fence would not fit on the upslope of the swale and would ultimately end up at the same elevation as it is currently.

Chairman Trzupek and Mr. Trippiedi discussed the location and retrofitting the fence.

Commissioner Irwin requested a report with the quote for the fence.

Jack Sullivan, MedProperties, stated that the price was for two different heights of fence, 8' and 10', and that it is not feasible to add on to existing fence.

Chairman Trzupek requested information on how much light goes over and how much fence is needed.

Mr. Sullivan discussed cleaning crew parking and vehicle lights. The cleaning crew is now asked to park on the north and south side of the building which will mitigate the light coming over the fence.

Ms. Culbertson provided photos of landscaping along the fence to help block lights. Ms. Culbertson stated that they followed all of the requirements when installation was done.

Mr. Sullivan noted the cleaning crew's route inside the building will change, starting on the west side, and turning off lights as they go.

Mr. Paulius stated that there are no trees that block light and showed a picture of the property lit up at night.

There was a discussion about the light source, landscaping, and it was noted that parking lot lights should be shielded.

Russ Allen, 7519 Drew, stated that he has light coming directly into his windows at night and has concerns about stormwater.

Alice Krampits, 7515 Drew, asked if only a portion of a higher fence be done.

Chairman Trzupek asked for Commissioner discussion.

Commissioner Morton stated that lights should be shielded and was concerned that the sock lining can clog draining of stormwater. Commissioner Morton asked how residents can voice concerns.

Ms. Culbertson stated that the front desk staff was advised that upper management should be alerted when a complaint comes in. SRA wants to make sure that there is a streamlined process for resident concerns.

Commissioner Morton requested that the hydrology between the dry well and detention be investigated and understood so there are assurances that drainage will not be negatively impacted.

Commissioner Broline confirmed with Ms. Buehler that soil boring test would be done to determine the connection between the dry well and basin. Commissioner Broline asked if a partial fence can be looked at.

Commissioner Petrich asked the petitioner to again confirm that the light pole near the northeast corner of the property is not being removed, since this removal is still indicated on the proposed site plan. The petitioner again confirmed no light poles are being completely eliminated, just relocated. Commissioner Petrich requested that all the drawings be updated to reflect the relocation and not removal. Commissioner Petrich asked about the use of the overflow parking at the Village Hall being increased from 10 to 30, and who will use this overflow parking. The petitioner indicated that staff currently uses this, and it will be used for overflow when construction occurs. Commissioner Petrich suggested that possibly caregivers and family who wait in a parking space during the outpatient visit use this overflow lot to open up on-site parking spaces for other unoccupied vehicles.

Commissioner Parrella requested exploratory tests for the drainage and is concerned about the aesthetics of the partial fence. Commissioner Parrella confirmed with the petitioner that mesh roller shades are on the windows.

Commissioner McCollian requested the petitioner review the dry well and the lighting.

Commissioner Irwin initially believed that this use was appropriate for the Transitional District and the approval was conditioned upon the neighboring property owners being satisfied. Commissioner Irwin requested that the issues mentioned be addressed and does not support the expanded parking into the front yard.

Chairman Trzupek understands the need for the additional parking at the front. Chairman Trzupek requested that the petitioner review how the dry well functions and that the Village Engineer reviews the information. Chairman Trzupek stated that fixing the interior lights should be easy to address but the fence and headlights along the property line are an issue. Chairman Trzupek requested that the petitioner come back with a solution and verify the exact height of the fence that is needed and where to block the lights.

Ms. Culbertson noted that amending the fence would require a new special use amendment.

Director Farrell, Commissioner Irwin, and Chairman Trzupek discussed the fence and the need for a separate petition to alter the fence by the petitioner.

A **MOTION** was made by Commissioner Irwin and **SECONDED** by Commissioner Morton to continue the public hearing for Z-22-2022 until October 17, 2022.

ROLL CALL VOTE was as follows:

AYES: 7 – Irwin, Morton, Petrich, McCollian, Parrella, Broline, and Trzupek

NAYS: 0 - None

MOTION CARRIED by a vote of 7-0.

B. PC-04-2022: 6101 County Line Road (King-Bruwaert House); Minor Change to a PUD and Findings of Fact

Chairman Trzupek asked to move this case to second on the agenda. Director Farrell stated that the petitioner is King-Bruwaert House and is requesting a minor change to the previously approved PUD for the renovation and addition. A section of Dragonfly Dr. is being proposed to be shifted five feet to the north. This request is to allow more green space and further distance from the townhome residents. Staff assessed the proposal and believed that it fit the definition of a minor change. The Plan Commission may determine that it qualifies as a major change however.

Chairman Trzupek asked if the petitioners were present and wished to speak. Cathleen Keating, attorney for the petitioner, stated that the change benefits two townhomes. One of the residents of the townhomes was new and not living in the townhome at the time of the petition and was unaware of the proposal.

Commissioner Irwin and Chairman Trzupek asked for clarification on the proposal. Ms. Keating explained that the ring road, Dragonfly Dr., was straightened due to the addition in 2020 and brought the road closer to the townhomes. The road will remain straightened but is moving further away from the townhomes. The moving will not impact the new addition due to the topography.

Commissioners McCollian and Parrella did not have comments.

Commissioner Petrich asked what sidewalk was being eliminated, as noted in the Findings of Fact item "c", as this information may be pertinent to the Plan Commission if a change is minor or not. The petitioner was unsure but believed that there was no sidewalk eliminated and will confirm that as well as update the Findings of Fact once confirmed.

Commissioner Broline had no comments.

Commissioner Morton asked if there would be an impact to the new addition with moving Dragonfly Dr. five feet closer. The petitioner stated that due to the topography of the site, it goes higher in elevation from the road.

Chairman Trzupek confirmed with the petitioner that there was no change in retaining walls.

A **MOTION** was made by Commissioner Irwin and **SECONDED** by Commissioner McCollian to recommend approval of PC-04-2022, a minor change to PUD Ordinance #A-834-07-20 to permit the realignment of a section of Dragonfly Drive.

ROLL CALL VOTE was as follows:

AYES: 7 – Irwin, McCollian, Morton, Parrella, Petrich, Broline, and Trzupek

NAYS: 0 - None

MOTION CARRIED by a vote of 7-0.

C. Z-11-2022: Zoning Ordinance Amendments (Village of Burr Ridge); Text Amendment and Findings of Fact

Chairman Trzupek introduced the case and asked for a summary. Director Farrell noted that the case had been heard at multiple meetings and presented the draft definition for an attached garage based upon the comments at those meetings.

Chairman Trzupek asked for public comment.

Alice Krampits, 7515 Drew, asked for the definition of a party wall. Director Farrell read the definition, "an interior wall of adjoining buildings extending from its footing below grade to the underside of the roof, which divides and is in common use by such adjoining buildings."

Chairman Trzupek asked for commissioner discussion.

Commissioner Morton had no comments.

Commissioner Broline confirmed that the area underneath the roof will count towards the garage square footage. Director Farrell noted that anything over 1,000 sq. ft. counts toward FAR.

Chairman Trzupek recommended removing "if fully enclosed or open on one or more sides" from the draft definition.

Commissioner Petrich originally preferred the definition of attached garage as per DuPage County, meaning detached as having open space on all sides. However, based on further

discussions, Commissioner Petrich agrees that the proposed text amendment is appropriate for Burr Ridge, with clarification that the "or" between "architectural character, or elevation" be revised to "and".

Commissioners Parrella, McCollian, and Irwin did not have comments.

A **MOTION** was made by Commissioner McCollian and **SECONDED** by Commissioner Irwin to close the public hearing for Z-11-2022.

ROLL CALL VOTE was as follows:

AYES: 7 – McCollian, Irwin, Morton, Petrich, Parrella, Broline, and Trzupek

NAYS: 0 - None

MOTION CARRIED by a vote of 7-0.

A **MOTION** was made by Commissioner Petrich and **SECONDED** by Commissioner Broline to recommend approval of Z-11-2022, a text amendment to section XIV.B of the Zoning Ordinance to include the following definition of an attached garage, with Findings of Fact: A garage connected to a principal building by a party wall or by a roof. If connected by a roof, the roof shall be of a similar pitch, architectural character, and elevation as the rest of the primary residence. The area underneath the roof shall count towards the total attached garage square footage.

ROLL CALL VOTE was as follows:

AYES: 7 – Petrich, Broline, Morton, McCollian, Parrella, Irwin, and Trzupek

NAYS: 0 - None

MOTION CARRIED by a vote of 7-0.

D. Z-12-2022: Zoning Ordinance Amendments (Village of Burr Ridge); Text Amendment and Findings of Fact

Chairman Trzupek introduced the case and asked for a summary of the petition. Director Farrell noted that this case had been heard at multiple meetings and the draft language presented was the synthesis of those discussions. Director Farrell provided information from the last change from 2003 which was primarily to remove pick-up trucks as commercial vehicles, but the van provision was added at that time. The proposed change is just to 'ii' since that was the only change which had consensus. Director Farrell presented information for Willowbrook and LaGrange at the request of Chairman Trzupek. In Willowbrook, Class B license plate vehicles are restricted in residential areas. LaGrange classifies vehicles into different groups, with Class II vehicles not exceeding a certain size and B plate. Class II vehicles are required to be screened if on driveways. LaGrange's regulations are similar to

Burr Ridge.

Chairman Trzupek asked for public comment.

Mark Thoma, 7515 Drew, stated that the van regulation is an over-reach and his van was never used as a commercial vehicle. Mr. Thoma researched criminal activities committed by vans and they did not reach the top ten. Mr. Thoma stated that the van is the appropriate vehicle for his hobbies.

Alice Krampits, 7515 Drew, stated that in 2003 vans appeared to be an issue in Skokie, not in Burr Ridge. Since it is not a problem in Burr Ridge, Ms. Krampits does not believe the regulation should be on the books. Ms. Krampits stated that the State of Illinois defines commercial vehicles and the Village should not supersede the State. Ms. Krampits suggested language for the regulations and that the Ordinance should focus on the use, not the type of vehicle.

Andy Paulius, 7523 Drew, asked what happens to existing vans if the regulations were changed. Chairman Trzupek clarified that the van provision is currently existing. Mr. Paulius believed that if that type of vehicle was for personal use, then it should be allowed.

Russ Allen, 7519 Drew, concurred with what Mr. Paulius stated.

Alice Krampits, 7515 Drew, discussed a painter's van in the area which had windows but had equipment which clearly made it commercial.

Chairman Trzupek asked for commissioner discussion.

Commissioner Irwin is in favor of the proposed change which had consensus.

Commissioner McCollian supported the proposed change but would have supported further changes as well.

Commissioner Parrella did not have comments.

Commissioner Petrich preferred to keep the word "equipment" in the provision and did not support snow plows being allowed for overnight parking. Commissioner Petrich prefers low profile storage boxes that are not diamond plate.

Commissioner Broline stated that snow plows are essential but should not be sitting in every driveway. Commissioner Broline questioned if small logos on vehicles should be given consideration. Commissioner Broline would like to provide individuals time to make arrangements for relocating commercial vehicles so as not to impact their businesses.

Commissioner Morton did not have issues with the proposed changes but continues to support allowing windowless vans. Commissioner Morton stated that the van language is vague. Commissioner Morton requested Director Farrell speak with the Police Department about

crime data statistics for vans and found that there was no data on that. Commissioner Morton will be a "no" vote.

Chairman Trzupek supports the proposed changes but is concerned about a personal use only snow plow since many people use them to plow other properties. Chairman Trzupek noted that it appears the windowless vans provision was added on at the end but believes it was intended for a cargo and panel van. Chairman Trzupek would support striking the van provision but understands there is not a consensus. Chairman Trzupek also did not understand the limitation on storing commercial vehicles inside garages.

Commissioner Petrich clarified that the current ordinance does not prohibit Burr Ridge residents from having snow plows, equipment, and panel type vans, but that overnight they are required to be in a garage and not parked outdoors. Commissioner Petrich does not believe residents would generally want such items to be parked next door to them. Commissioner Petrich is concerned about increasing the potential of a random panel van entering the village and legally parking overnight on a resident's driveway, especially if a neighbor may not even be home at the time. Commissioner Petrich is open to permitting storage boxes and lockers if there was some limitation on size such as low profile and preferred not having commercial type aluminum diamond plate material.

A **MOTION** was made by Commissioner Irwin and **SECONDED** by Commissioner McCollian to close the public hearing for Z-12-2022.

ROLL CALL VOTE was as follows:

AYES: 7 – Irwin, McCollian, Morton, Petrich, Parrella, Broline, and Trzupek

NAYS: 0 - None

MOTION CARRIED by a vote of 7-0.

A **MOTION** was made by Commissioner Irwin and **SECONDED** by Commissioner McCollian to recommend approval of Z-12-2022, a text amendment to section IV.K.2.e.ii of the Zoning Ordinance to amend the definition of a commercial vehicle as follows, with Findings of Fact: Any vehicle with attached auxiliary equipment or racks. Racks which are used for luggage or recreational equipment are not included in this definition. Snow plows for personal use are permitted during the winter season only.

ROLL CALL VOTE was as follows:

AYES: 4 – Irwin, McCollian, Parrella, and Trzupek

NAYS: 3 – Petrich, Broline, and Morton

MOTION CARRIED by a vote of 4-3.

E. Z-13-2022/S-01-2022: Sign Ordinance Amendments (Village of Burr Ridge); Text Amendment and Findings of Fact

Chairman Trzupek introduced the case and asked for a summary of the petition. Director Farrell noted that this case had been heard at multiple meetings and the proposed changes incorporate those previous discussions. Director Farrell read through the provisions which were changed, reinstated, and struck from the Sign Ordinance section.

Chairman Trzupek asked that the provision about owner permission be required to put a sign on someone's property as well as the right-of-way in front of their home.

Commissioners Morton and Broline did not have comments.

Commissioner Petrich questioned the removal of the balloons and attention getting devices provisions and confirmed with staff that the text amendment applies to directional signs such as open house or garage sales.

Commissioner Parrella did not have any comments.

Commissioner McCollian recommended revising the language for owner consent and reordering #10 and #11.

Chairman Trzupek noted that a sign cannot be within 10 feet of a curb which can limit placement in the right-of-way.

A **MOTION** was made by Commissioner Morton and **SECONDED** by Commissioner Irwin to close the public hearing for Z-13-2022.

ROLL CALL VOTE was as follows:

AYES: 7 – Morton, Irwin, McCollian, Petrich, Parrella, Broline, and Trzupek

NAYS: 0 - None

MOTION CARRIED by a vote of 7-0.

A **MOTION** was made by Commissioner Irwin and **SECONDED** by Commissioner McCollian to recommend approval Z-13-2022/S-01-2022, a text amendment to section 55.09 of the Sign Ordinance to amend the provisions for right-of-way signs, with Findings of Fact.

ROLL CALL VOTE was as follows:

AYES: 7 – Irwin, McCollian, Petrich, Broline, Morton, Parrella, and Trzupek

NAYS: 0 - None

MOTION CARRIED by a vote of 7-0.

IV. CORRESPONDENCE

Director Farrell noted that the Ordinance to approve Thorntons gas station and the Ordinance to deny the Rohan variations were approved at the September 12 Board meeting. Also at the meeting, staff was directed to prepare the Ordinance to approve the outdoor dining awning at Coopers Hawk. Director Farrell noted that the petition to rezone the property on 87th Street by McNaughton was withdrawn by the petitioner. The petitioner for the Cottages of Drew has reverted to the two-car plan instead of the three-car plan.

V. OTHER CONSIDERATIONS

A. PC-05-2022 Strategic Goals

Director Farrell stated that the Board will meet twice to review strategic goals and the Commissions and Committees were asked to review adding potential strategic goals to the list. Director Farrell listed the goals relevant to the Plan Commission: updating the Comprehensive Plan, reviewing Subdivision Ordinance regulations and fee structures, updating boundary agreements, adopting an annexation policy, and reviewing the feasibility for accessory dwelling units or ADUs. The Commission may wish to add items to the list.

The Commissioners discussed what is considered an ADU. The Commissioners discussed defunct or inactive HOAs and whether that topic should be addressed in the Subdivision Ordinance.

Director Farrell noted that the list is different than the annual zoning review which deals with smaller changes to the Ordinance.

The Commissioners had no additions to the list.

VI. PUBLIC COMMENT

There was no other public comment.

VII. FUTURE MEETINGS

Chairman Trzupek stated he is not able to attend the September 26 Board meeting and Commissioner Parrella volunteered to attend.

The Commission voted to cancel the October 3 meeting due to lack of business.

VIII. ADJOURNMENT

A MOTION was made by Commissioner Irwin and SECONDED by Commissioner McCollian to adjourn the meeting at 9:31 p.m.

ROLL (CALL	VOTE	was	as	follows:
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AYES: 7 – Irwin, McCollian, Parrella, Petrich, Broline, Morton, and Trzupek

NAYS: 0 - None

MOTION CARRIED by a vote of 7-0.

Respectfully Submitted:	
	Janine Farrell, AICP
	Community Development Director

ORDINANCE NO. -22

AN ORDINANCE AMENDING SECTIONS 25.04 AND 25.09 OF CHAPTER 25, ENTITLED "LIQUOR CONTROL," OF THE BURR RIDGE MUNICIPAL CODE

WHEREAS, the corporate authorities of the Village of Burr Ridge (the "Village") are expressly authorized, pursuant to Section 4-1 of the Liquor Control Act of 1934 (235 ILCS 5/1-1) to determine the number, kind and classification of licenses for the retail sale of alcoholic liquor within the Village, and to establish such further regulations and restrictions upon the issuance of local licenses.

NOW, THEREFORE, BE IT ORDAINED by the Mayor and Board of Trustees of the Village of Burr Ridge, Cook and DuPage Counties, Illinois, as follows:

<u>Section 1.</u> Section 25.04, entitled "Application, Denial of Application," of the Burr Ridge Municipal Code is hereby amended as follows:

All applications and supplementary applications for licenses under this chapter shall be delivered by the Village Clerk to the Local Liquor Control Commissioner. It shall be the duty of the Local Liquor Control Commissioner to investigate and consider all applications and supplementary applications. For this purpose, the Local Liquor Control Commissioner may enlist the aid of the Chief of Police and any other village officials or employees that he deems necessary to complete the investigation. The investigation shall include a background search and credit check. At any time during the pendency of any such application(s) the Local Liquor Control Commissioner shall have the right to compel the applicant to submit to any examination and to produce any books and records which, in the judgment of the Local Liquor Control Commissioner, are material to the determination of whether the applicant is qualified to receive a license or manage the business on the licensed premises (as the case may be) under the provisions of this Code, or whether the premises sought to be licensed are suitable for such purposes. Such examination may include a requirement that the applicant, if an individual, shall submit his fingerprints to the Local Liquor Control Commissioner. In the case of a partnership, the partners, or in the case of a corporation, the officers, manager or directors thereof or any stockholder(s) owning in the aggregate more than 5% of the capital stock of said corporation, may be required to furnish such additional information, including fingerprints. An applicant, whether an individual, partnership, association or corporation, shall also furnish or cause to be furnished upon request such additional information and fingerprints concerning the manager or agent who is to conduct the business for which the application is sought. Any requirement to furnish fingerprints shall not be applicable to applicants for Class I (Special Event Retailer) or Class N (Special Use Permit) licenses. The Local Liquor Control Commissioner shall also have the right to require the applicant to answer any

charges made in any objection to the issuance of the license made by the chief of police, a prosecuting official, or by the sheriff or prosecuting attorney of the county relative to the same. The failure of any applicant to appear at the time and place fixed by the Local Liquor Control Commissioner for his examination or to produce books and records when requested, unless for good cause shown, shall be deemed to be an admission that the applicant is not qualified to receive a license and/or not qualified to be a manager, as the case may be, and, therefore, a basis for denial of the license or disqualification of the proposed manager, as the case may be.

Upon completion of the investigation, the Local Liquor Control Commissioner shall approve or disapprove the issuance of a license and/or designation of the manager based on the application(s), provided, in the case of approval, that there exists an available license as set forth in § 25.09.

<u>Section 2</u>. Paragraph 9, entitled "Class I – Special Event Retailer," of Section 25.09, entitled "Classes of Licenses – Number of Licenses – Hours," of the Burr Ridge Municipal Code is hereby amended, as follows:

9. Class I--Special Event Retailer. A "sSpecial eEvent retailer" means the Village or an educational, fraternal, political, civic, religious, or non-profit organization, or the business employed or engaged to cater such Special Event (as defined herein) or a Village-sponsored event, which sells or offers for sale alcoholic liquorbeer or wine, or both, only for consumption at the location and on the dates designated by a sSpecial eEvent retail license.

"Special Event" means an event conducted by an educational, fraternal, political, civic, religious or non-profit organization.

A <u>sSpecial eEvent</u> retailer's license shall allow the licensee to sell and offer for sale, at retail, <u>alcoholic liquor beer and wine</u> for use or consumption, but not for resale in any form and only at the location and on the specific dates designated for the <u>sSpecial eEvent</u> in the license. An applicant for a <u>sSpecial eEvent</u> retailer license must also submit with the application proof satisfactory to the Liquor Control Commissioner that the applicant will provide dram shop liability insurance in the maximum limits.

An applicant for a Special Event retailer's license shall not be subject to any fingerprinting requirement set forth in Section 25.04 of this Chapter 25; provided that any such requirement may be waived for any business employed or engaged to cater said Special Event that is not otherwise licensed to sell alcoholic liquor at retail within the Village, only if such business has been subjected to a fingerprinting requirement imposed by another local jurisdiction or by the State of Illinois for a retail liquor license that is valid at the time of such application for a Special Event retailer's license.

A <u>sS</u>pecial <u>eE</u>vent retail license shall be issued for a specified time period, not to exceed 15 days per license in any 12 month period. No person shall sell, dispense, pour or give way any alcoholic liquor between the hours of 1:00 A.M. and 6:00 A.M. on weekdays, and between 2:00 A.M. and 6:00 A.M. on Saturdays, and between 2:00 A.M. and 11:00 A.M. on Sundays; provided however, that on January 1st of each year while this Chapter is in effect alcoholic liquor may be sold at retail pursuant to the terms of this Chapter until 4:00 A.M.; provided further, however, that it shall be the duty of the license holders of such establishments to require that all persons, other than employees of said establishments, leave the premises within fifteen (15) minutes after the foregoing stated closing times.

Section 3. This Ordinance shall be in full force and effect upon its adoption and approval as provided by law.

ADOPTED this 26 th day of Sep	otember, 2022.	
AYES:		
NAYS:		
ABSENT:		
APPROVED this 26 th day of S	eptember, 2022.	
ATTEST:	Mayor	
Village Clerk		

ORDINANCE NO. A-834-xx-2x

AN ORDINANCE GRANTING AN AMENDMENT TO PUD ORDINANCE #A-834-10-05 AND SPECIAL USE ORDINANCES #A-834-10-16 AND #A-834-04-12, AND A SPECIAL USE FOR OUTDOOR DINING AT A PERMITTED RESTAURANT

(Z-21-2022: 510 Village Center Drive - Garcia/Coopers Hawk Winery & Restaurant)

WHEREAS, an application for PUD and special use amendments and a special use for certain real estate has been filed with the Community Development Director of the Village of Burr Ridge, Cook and DuPage Counties, Illinois, and said application has been referred to the Plan Commission of said Village and has been processed in accordance with the Burr Ridge Zoning Ordinance; and

WHEREAS, said Plan Commission of this Village held a public hearing on the question of granting said special use on August 15, 2022, at the Burr Ridge Village Hall, at which time all persons desiring to be heard were given the opportunity to be heard; and

WHEREAS, public notice in the form required by law was provided for said public hearing not more than 30 nor less than 15 days prior to said public hearing by publication in The Doings Weekly, a newspaper of general circulation in this Village, there being no newspaper published in this Village; and

WHEREAS, the Village of Burr Ridge Plan Commission has made its report on the request for special use, including its findings

and recommendations, to this Mayor and Board of Trustees, and this Mayor and Board of Trustees has duly considered said report, findings, and recommendations.

NOW THEREFORE, Be It Ordained by the Mayor and Board of Trustees of the Village of Burr Ridge, Cook and DuPage Counties, Illinois, as follows:

Section 1: All Exhibits submitted at the aforesaid public hearing are hereby incorporated by reference. This Mayor and Board of Trustees find that the granting of the special use indicated herein is in the public good and in the best interests of the Village of Burr Ridge and its residents, is consistent with and fosters the purposes and spirit of the Burr Ridge Zoning Ordinance as set forth in Section II thereof.

<u>Section 2</u>: That this Mayor and Board of Trustees, after considering the report, findings, and recommendations of the Plan Commission and other matters properly before it, in addition to the findings set forth in Section 1, finds as follows:

- A. That the Petitioner for the special use for the property located at 510 Village Center Drive, Burr Ridge, Illinois, is Christopher Garcia of Coopers Hawk Winery & Restaurant (hereinafter "Petitioner"). The Petitioner requests to amend existing special uses and a special use to permit outdoor dining as accessory to a permitted restaurant.
- B. That the proposed alteration of the outdoor dining area at the existing restaurant will not detract from the public health, safety, morals, comfort, or general welfare.
- C. That the special use will not adversely impact any

- adjacent properties since it is in a shopping center with a variety of commercial tenants with similar uses.
- D. That the site plan of the property is adequate for the proposed use.
- E. That adequate traffic facilities are present on or adjacent to the property.
- F. That the use is not contrary to the objectives of the Official Comprehensive Plan.
- G. That the special use will otherwise conform to the applicable regulations of the Zoning Ordinance.

Section 3: That the PUD and special use amendments and special use for outdoor dining accessory to a permitted restaurant use is hereby granted for the property commonly known as 510 Village Center Drive and identified by the Permanent Real Estate Index Numbers (PINs) of: 18-30-300-053-1007 and 18-30-300-044-0000.

<u>Section 4</u>: That approval of the special use shall be subject to the submitted plans hereinafter referred to in Exhibit A, as well as to the following conditions:

- 1. The special use shall be limited to Coopers Hawk Winery & Restaurant and shall not be transferable to any other party.
- 2. The special use shall substantially comply with the submitted site plan and illustrations. Staff shall confirm the architectural details of the roof structure.
- 3. Music and all other amplified sound originating from the restaurant should be kept to a level so as not to be audible from residential units.
- 4. Tables shall be cleaned promptly following use.
- 5. Furniture and umbrellas (if present) shall be weighted to prevent their movement in the wind. There shall be no text or logos on the umbrellas (if present).

- 6. Outdoor food preparation, storage, or display is prohibited.
- 7. All umbrellas, furniture, and other appurtenances shall be sorted off-site during the winter season when the patio is not being used for outdoor dining.
- 8. The special use shall comply with the previously approved landscaping plan from the 2012 approval, Ordinance #A-834-04-12.

<u>Section 5</u>: That this Ordinance shall be in full force and effect from and after its passage, approval, and publication as required by law. The Village Clerk is hereby directed and ordered to publish this Ordinance in pamphlet form.

PASSED this 26th day of September, 2022, by the Corporate Authorities of the Village of Burr Ridge on a roll call vote as follows:

AYES: -

NAYS: -

ABSENT: -

APPROVED by the Mayor of the Village of Burr Ridge this 26th day of September, 2022

	Mayor
ATTEST:	
Village Clerk	

EXHIBIT A

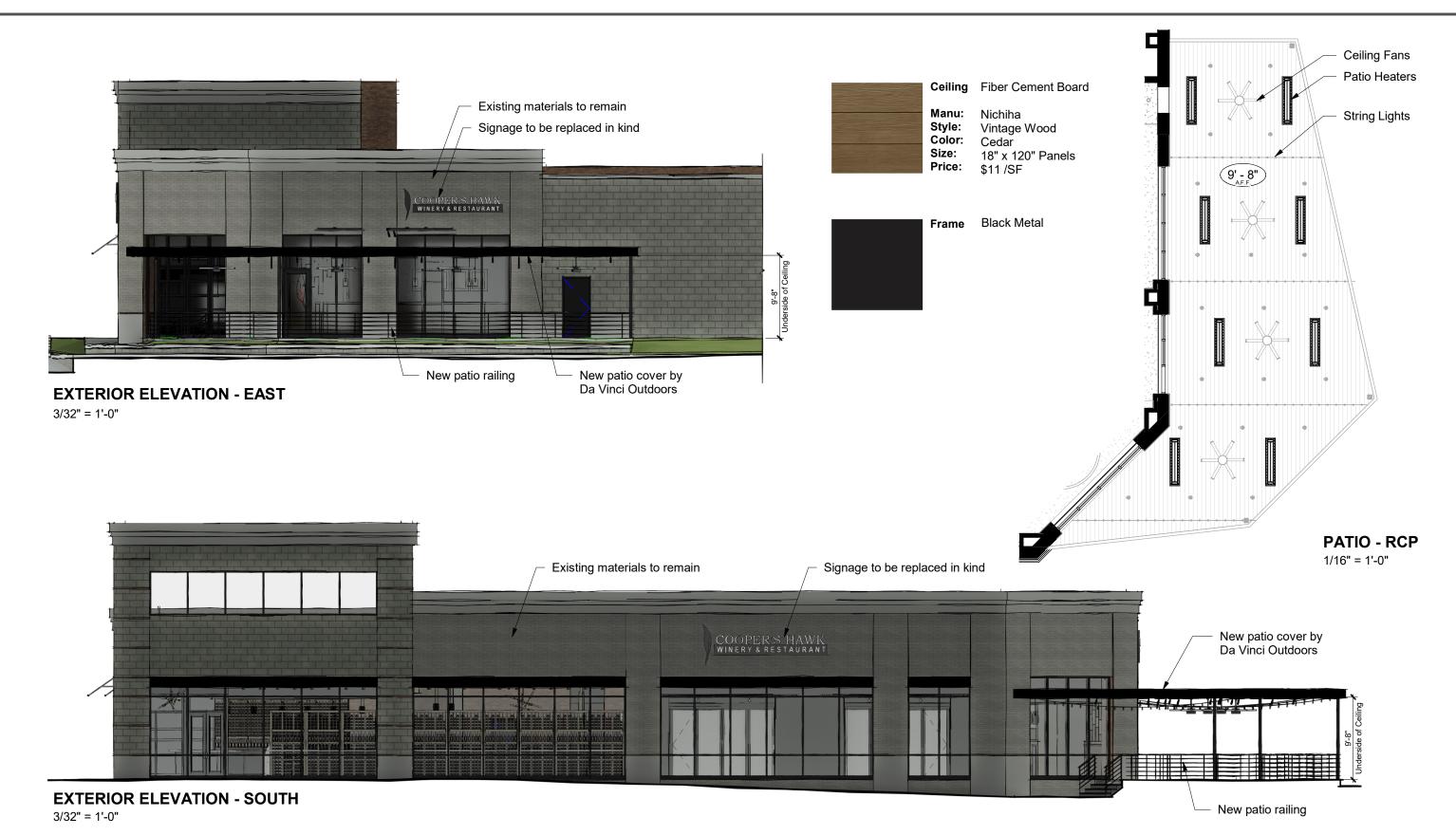
510 Village Center Dr, Burr Ridge, IL 60527 (Cook County)



510 Village Center Dr, Burr Ridge, IL 60527 (Cook County)

Elevations

Sheet Issue Date: 7/11/2022 6:22:09 PM





DRAWING	S SHEET INDEX & DISTRIBUTION SCHEDULE	PERMIT				
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	155UED FOR LL APPROVAL / BID	Ü				
	ISSUED WITH CORRECTIONS	195UED				
	ISSUED FOR CONSTRUCTION	/22				
SHEET NUMBER	SHEET TITLE	01/22/22				
TI.O	PROJECT INFORMATION AND SCHEDULES	•				
CPI.O	DEMOLITION AND FOUNDATION PLANS	-				
CPI.I	PLANS AND ELEVATIONS					
CPI.2	BUILDING ELEVATIONS					
CPI.3	BUILDING SECTIONS	•				
SI	STRUCTURAL GENERAL NOTES	•				
52	STRUCTURAL GENERAL NOTES	•				
57	STRUCTURAL DETAILS	•				
		_				

CODES AND ORDINANCES

INTERNATIONAL BUILDING CODE (IBC), 2012 EDITION
INTERNATIONAL MECHANICAL CODE (IMC), 2012 EDITION
INTERNATIONAL FUEL GAS CODE (IFGC), 2012 EDITION
INTERNATIONAL ENERGY CONSERVATION CODE (IECC), 2012 EDITION
ILLINOIS STATE PLUMBING CODE (ISPC), LATEST EDITION AS MANDATED BY THE STATE OF ILLINOIS
INTERNATIONAL PLUMBING CODE (IPC), 2012 EDITION
INTERNATIONAL FIRE CODE (IFC), 2012 EDITION
INTERNATIONAL WILDLAND-URBAN INTERFACE CODE 2012
NFPA 70, NATIONAL ELECTRIC CODE (NEC), 2011 EDITION
NFPA 101, LIFE SAFETY CODE (NFPA 101), 2012 EDITION
ILLINOIS ACCESSIBILITY CODE (IAC), LATEST EDITION AS MANDATED BY THE STATE OF ILLINOIS
INTERNATIONAL EXISTING BUILDING CODE, 2012 EDITION
VILLAGE OF BURR RIDGE BUILDING ORDINANCE, ORDINANCE #1124; INCLUDING MISCELLANEOUS
AMENDMENTS TO THE ABOVE LISTED MODEL CODES AS LISTED IN ARTICLE VII
VILLAGE OF BURR RIDGE ZONING ORDINANCE, ORDINANCE #834

VILLAGE OF BURR RIDGE MUNICIPAL CODE, CHAPTER 8 - STORMWATER MANAGEMENT

STATEMENT OF COMPLIANCE

I HAVE PREPARED, OR CAUSED TO BE PREPARED UNDER MY DIRECT SUPERVISION, THE ATTACHED PLANS AND SPECIFICATIONS AND STATE THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF AND TO THE EXTENT OF MY CONTRACTUAL OBLIGATION, THEY ARE IN COMPLIANCE WITH THE ENVIRONMENTAL BARRIERS ACT [410 ILCS 25] AND THE ILLINOIS ACCESSIBILITY CODE (71 III. Adm. Code 400).

MICHAEL AIELLO, AIA
ILLINOIS LICENSED ARCHITECT #001-018710
AIELLO ARCHITECTURE DESIGN, INC - PROFESSIONAL DESIGN FIRM # 184-004859

PROJECT AUTHORIZATION

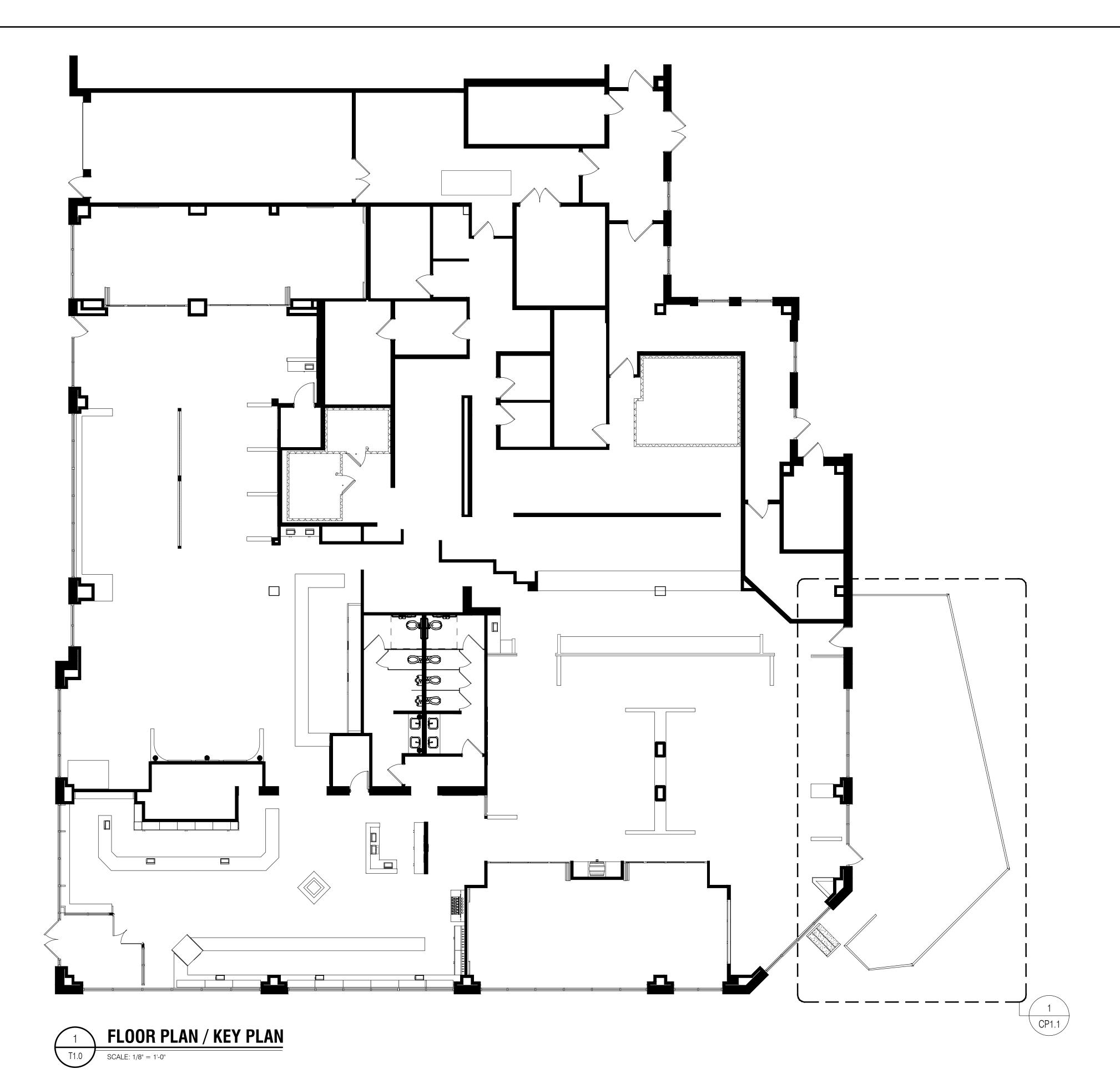
THE PROJECT ARCHITECT OR ENGINEER WILL NOT BE RESPONSIBLE FOR ANY ACTION TAKEN BY ANY PERSON ON THE PROJECT IF THAT PERSON HAS KNOWLEDGE OF ANY DISCREPANCY, ERROR OR OMISSION OR AMBIGUITY IN THE CALCULATIONS, DRAWINGS AND / OR SPECIFICATIONS UNTIL THE PROJECT ARCHITECT OR ENGINEER HAS BEEN NOTIFIED AND HAS CORRECTED, MADE THE INCLUSION OR HAS MORE CLEARLY EXPLAINED THE INTENT OF THE DRAWINGS, CALCULATIONS, AND /OR SPECIFICATIONS.

THESE DRAWINGS HAVE BEEN PREPARED UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF COMPLY WITH ALL GOVERNING BUILDING CODES. THE CONTRACTOR SHALL BEAR ALL COSTS OF ANY ITEMS OR CHANGES MADE BY THE BUILDING DEPARTMENT OR THEIR INSPECTORS WITH NO COST TO THE ARCHITECT OR HIS CONSULTANTS. ARCHITECT IS NOT RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION OR SAFETY OF WORKERS.

MICHAEL AIELLO, AIA
ILLINOIS LICENSED ARCHITECT #001-018710
AIELLO ARCHITECTURE DESIGN, INC - PROFESSIONAL DESIGN FIRM # 184-004859

07/26/22 EXPIRATION II/30/2022 EXPIRATION 04/30/2023

Additional architectural detail drawings received after the Plan Commission meeting. Reviewed by staff and Chairman Trzupek on 9/1/22. Plans were determined to be consistent with the design presented to Plan Commission.





N3105 Aebly Rd. Monroe, WI 53566 (630) 715-8575

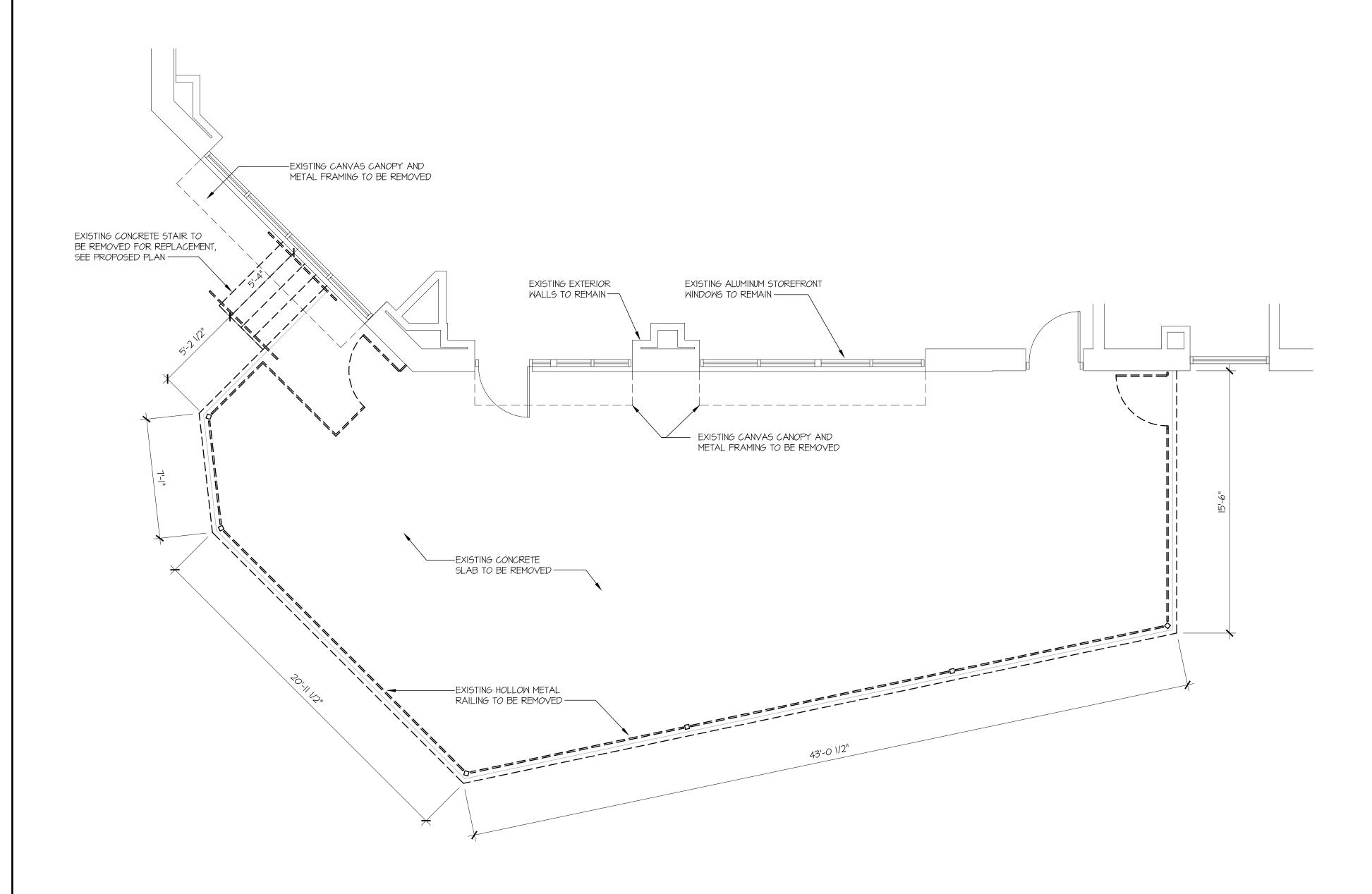
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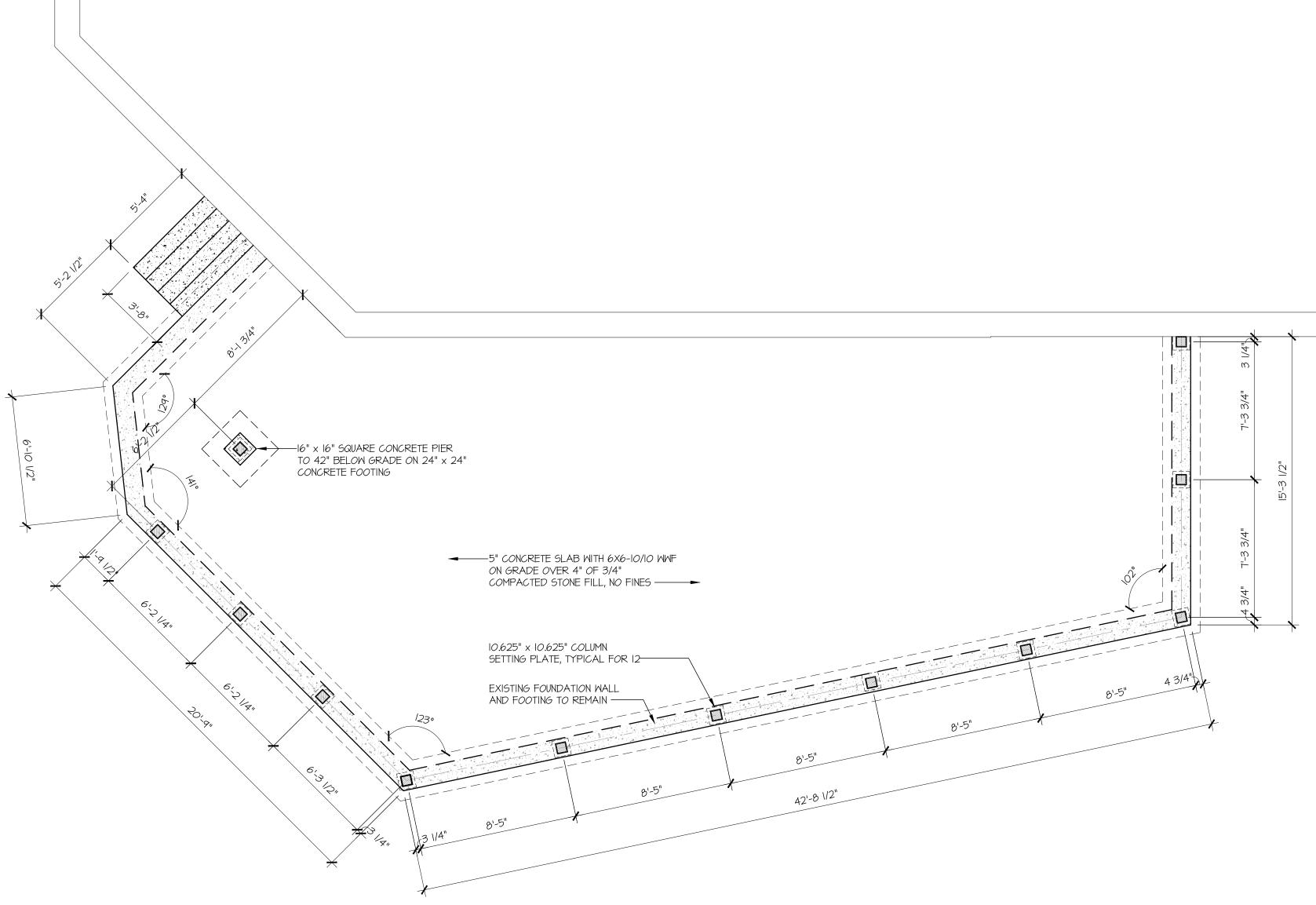
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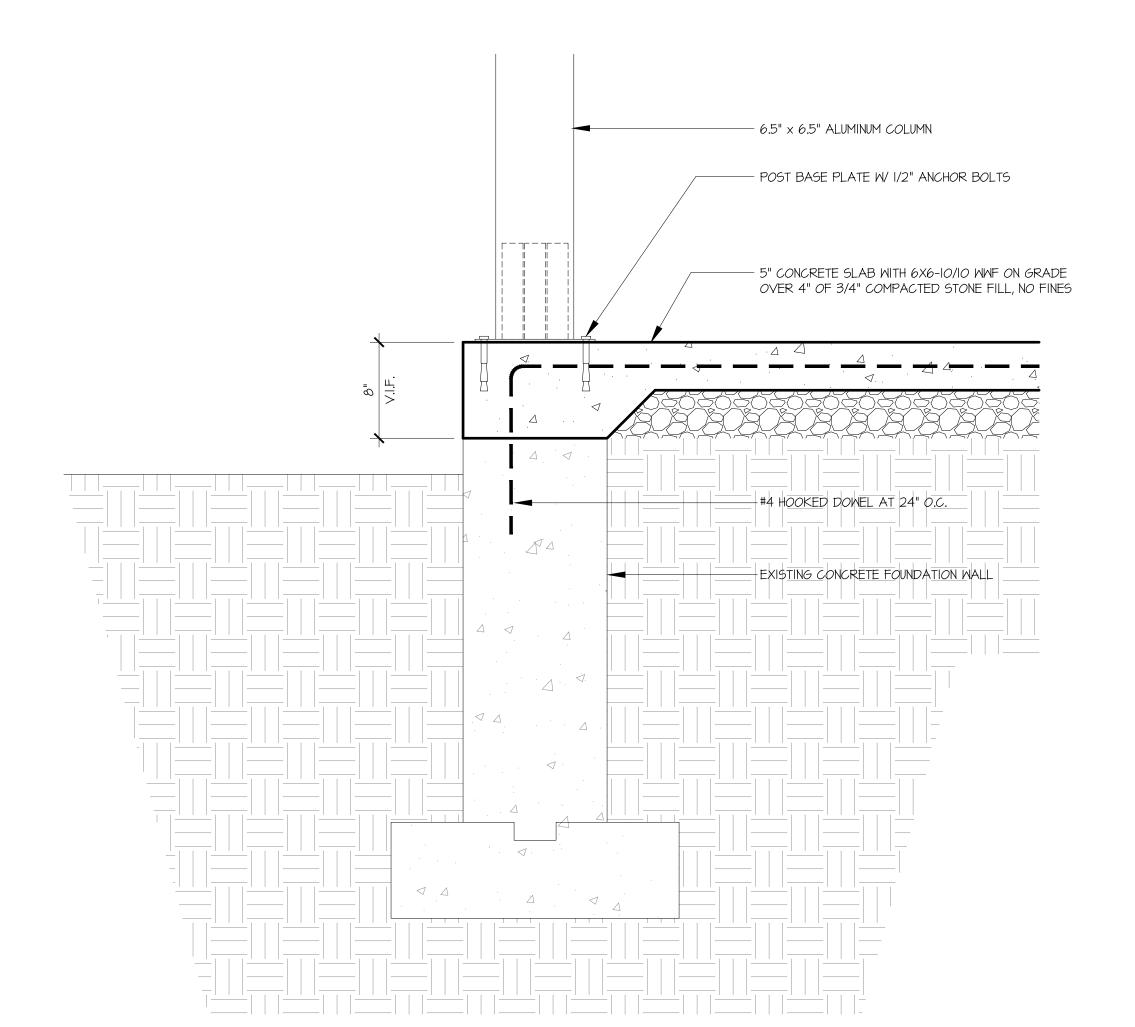
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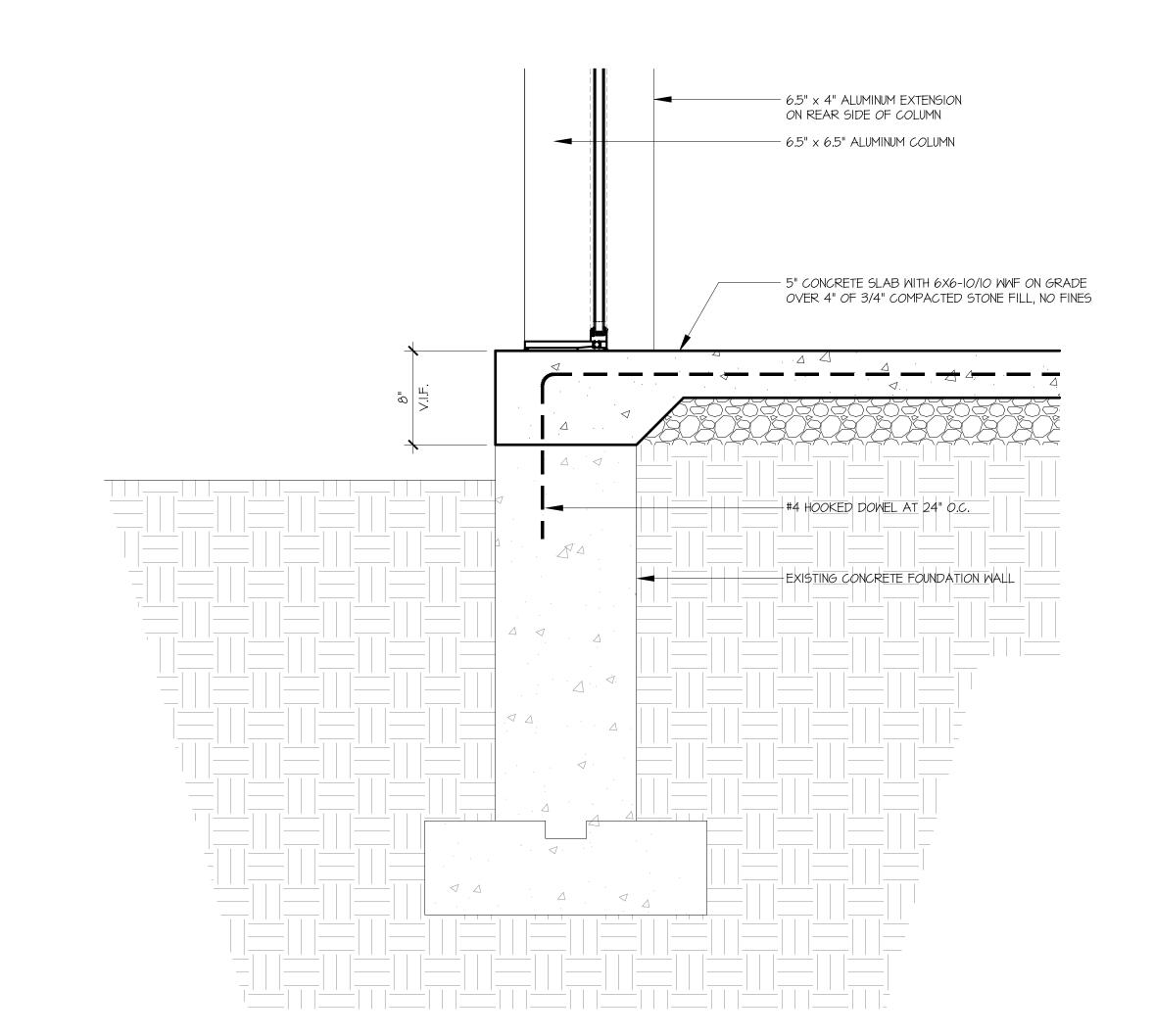


















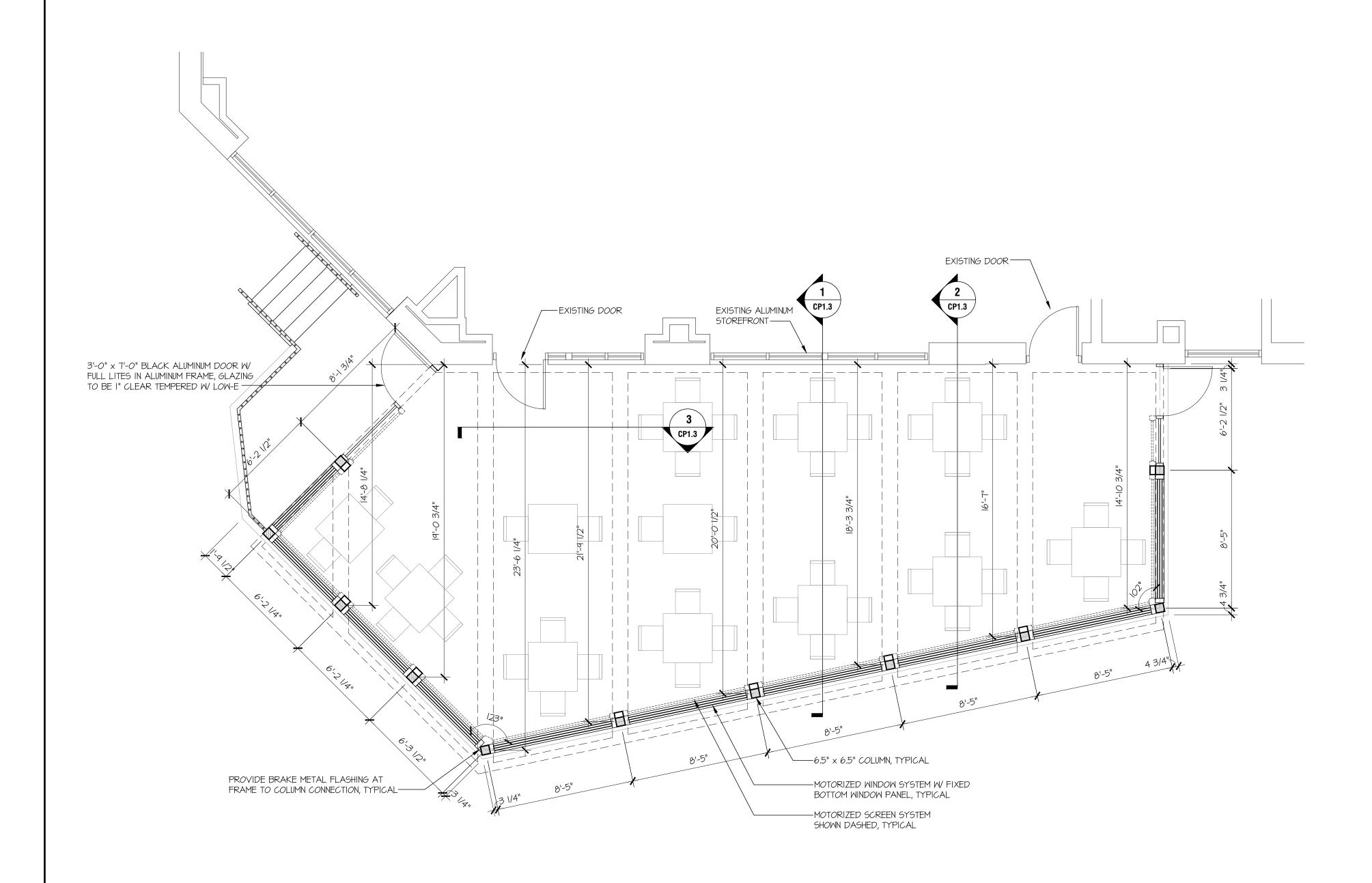
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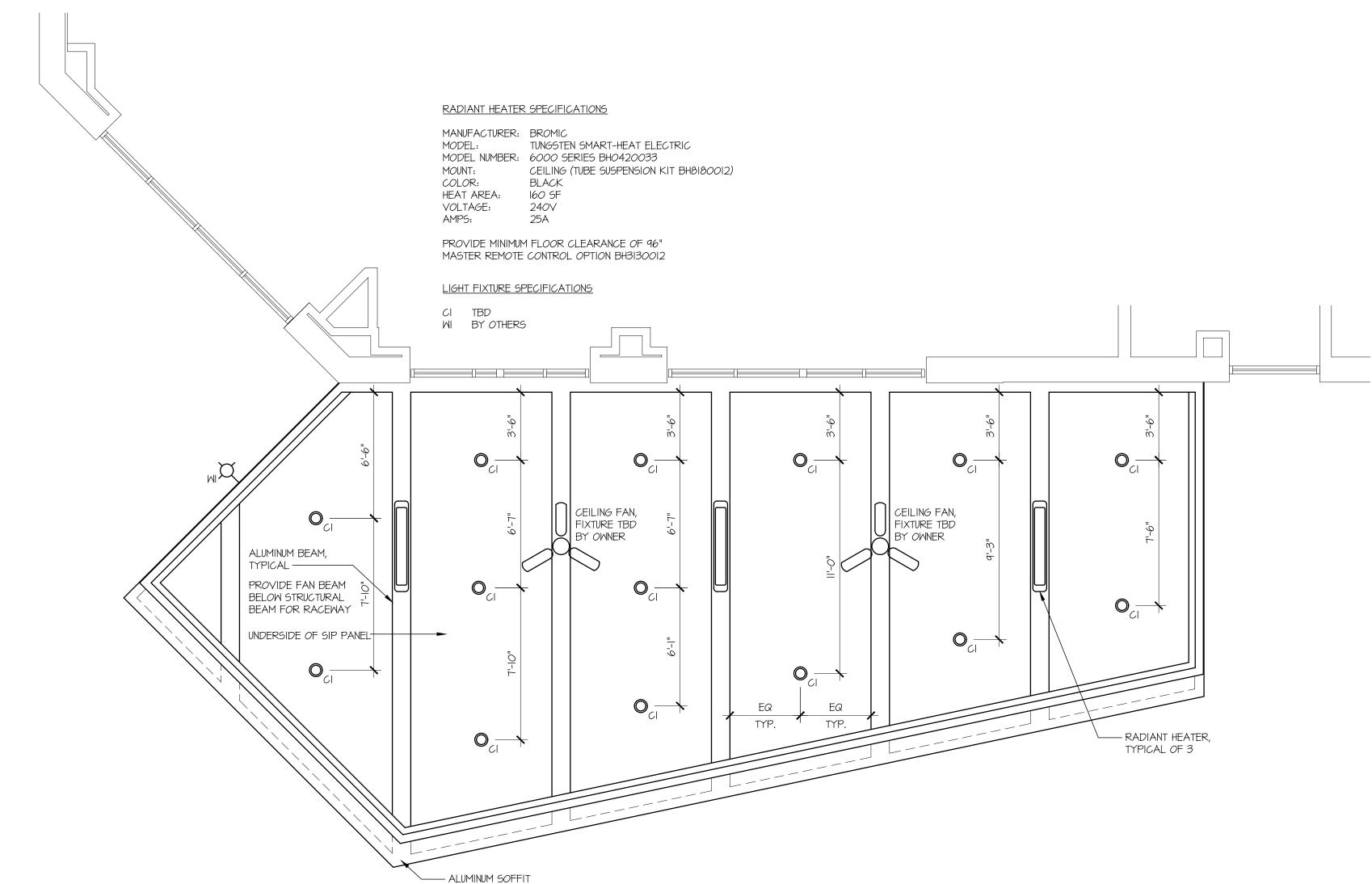
Issued For:

7-26-22 Permit



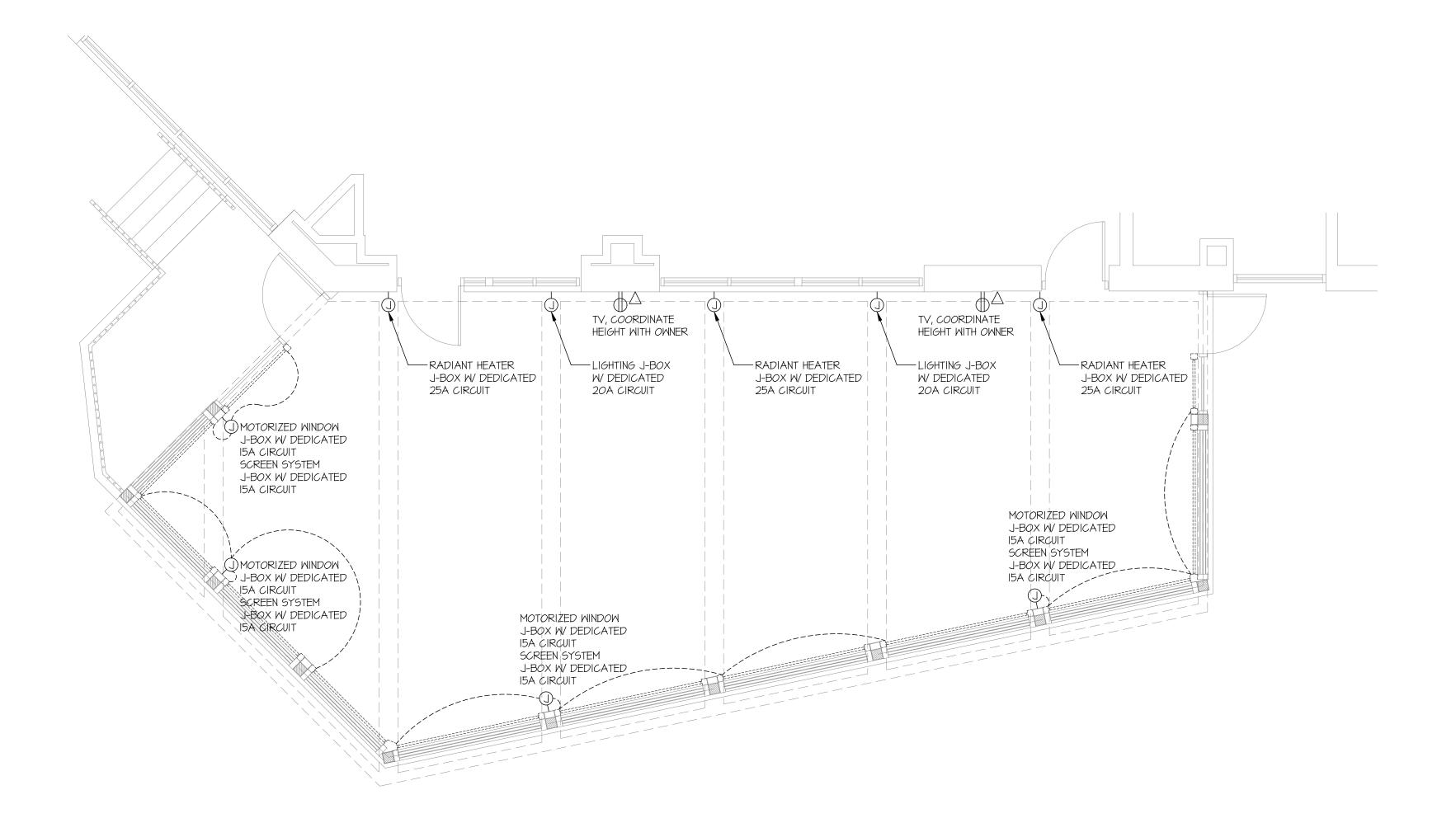
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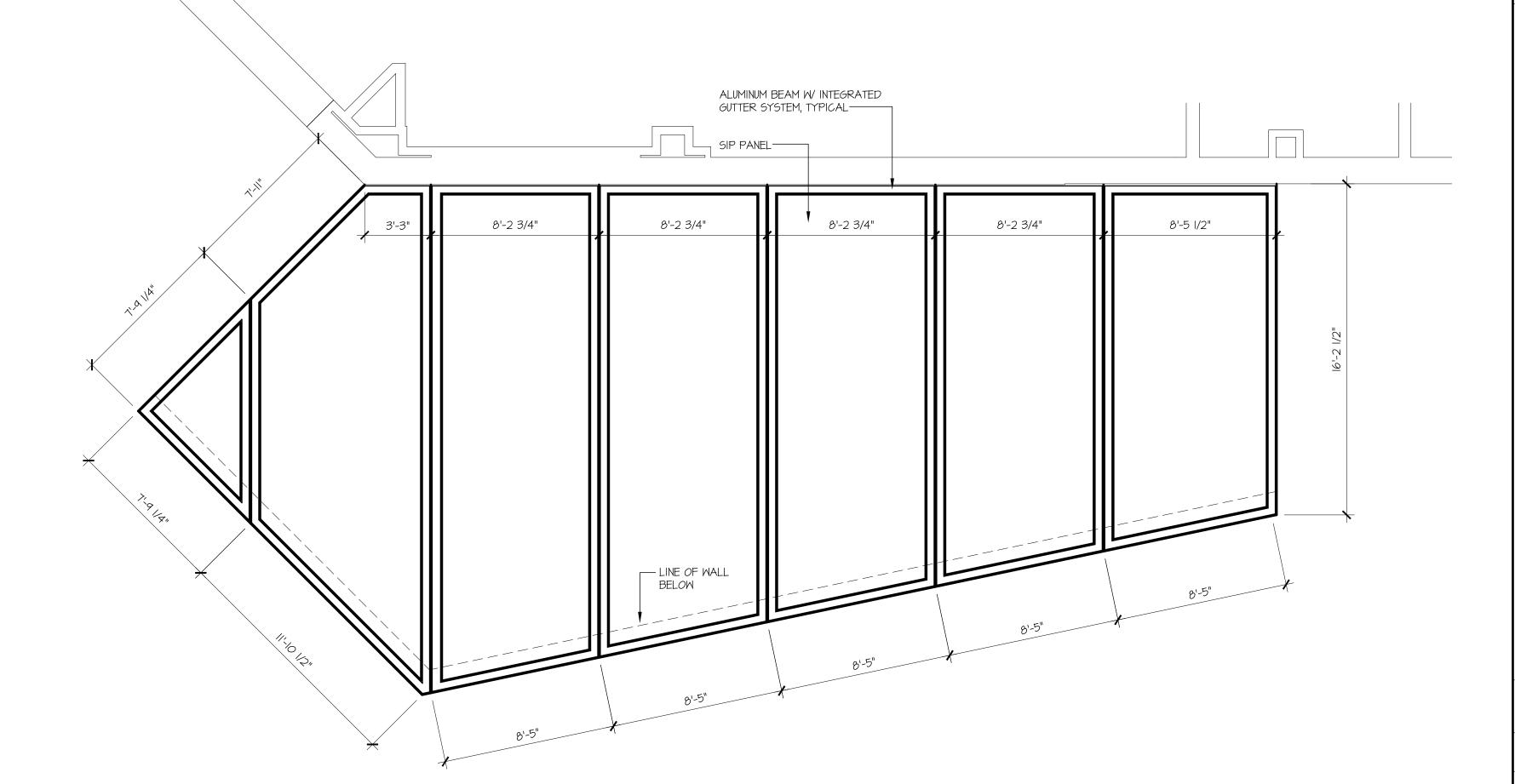






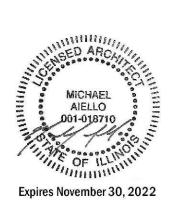










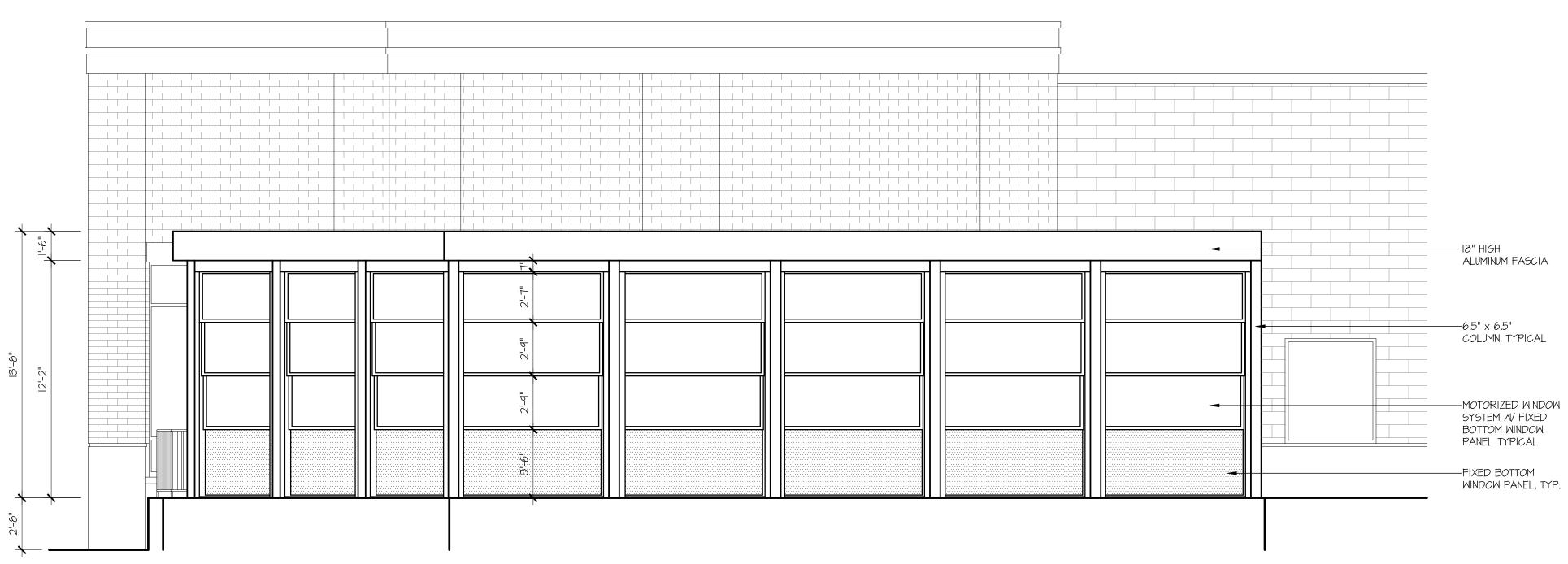


CP1.1



Coopers Hawk Outdoor Dining Canopy 510 VILLAGE CENTER DRIVE, BURR RIDGE, ILLINOIS 60527

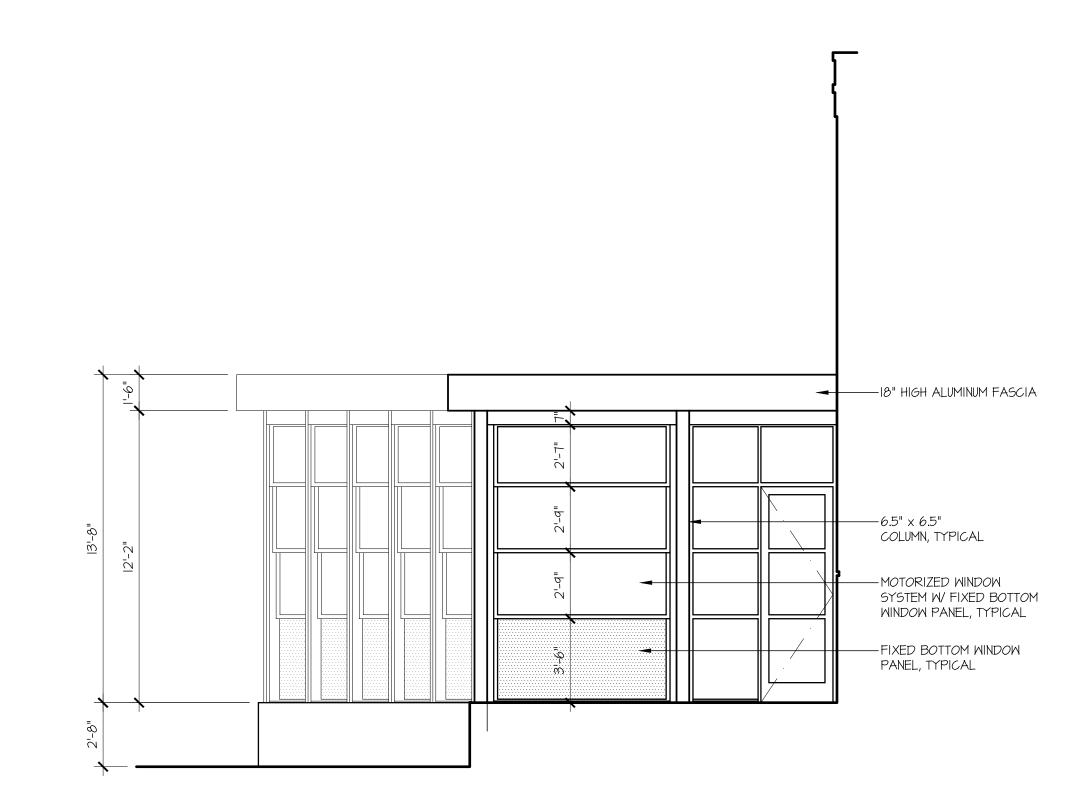




SOUTH ELEVATION - EXISTING CP1.2 SCALE: 1/4" = 1'-0"







3 WEST ELEVATION - PROPOSED

CP1.2 SCALE: 1/4" = 1'-0"

4 EAST ELEVATION - PROPOSED

CP1.2 SCALE: 1/4" = 1'-0"



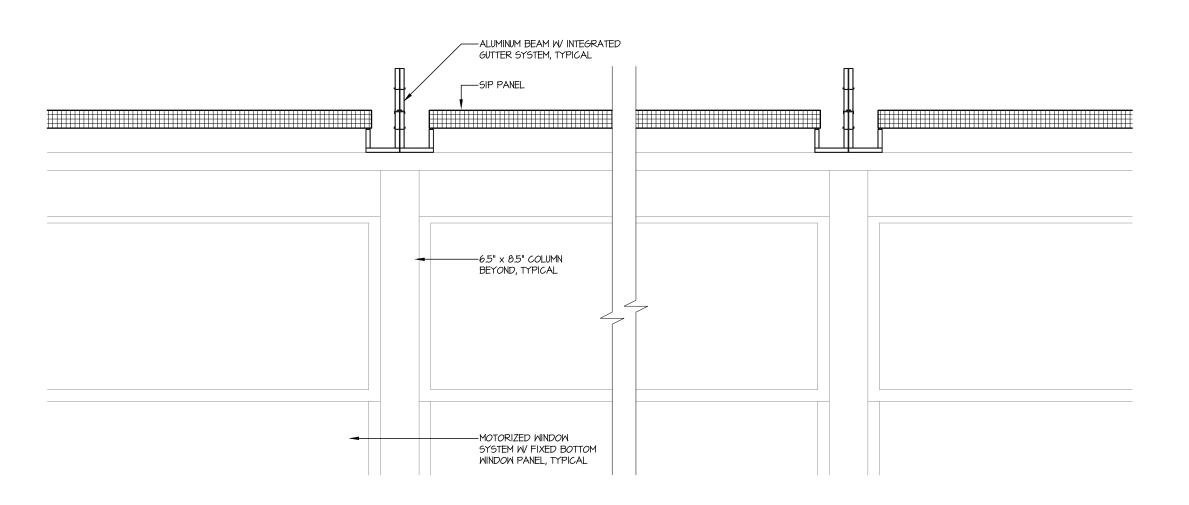
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CP1.2



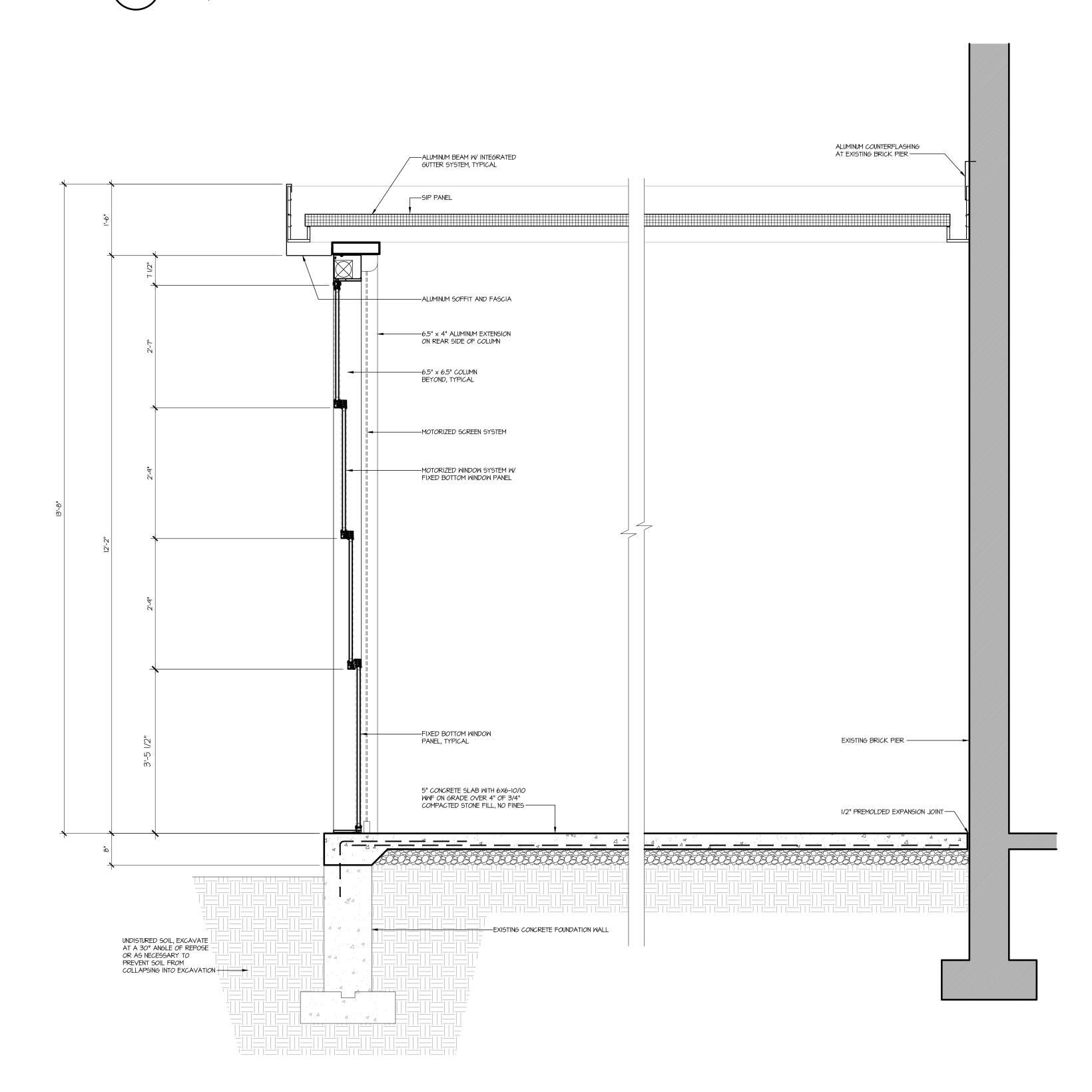
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S Hawk Outdoor Dining E CENTER DRIVE, BURR RIDGE, ILI



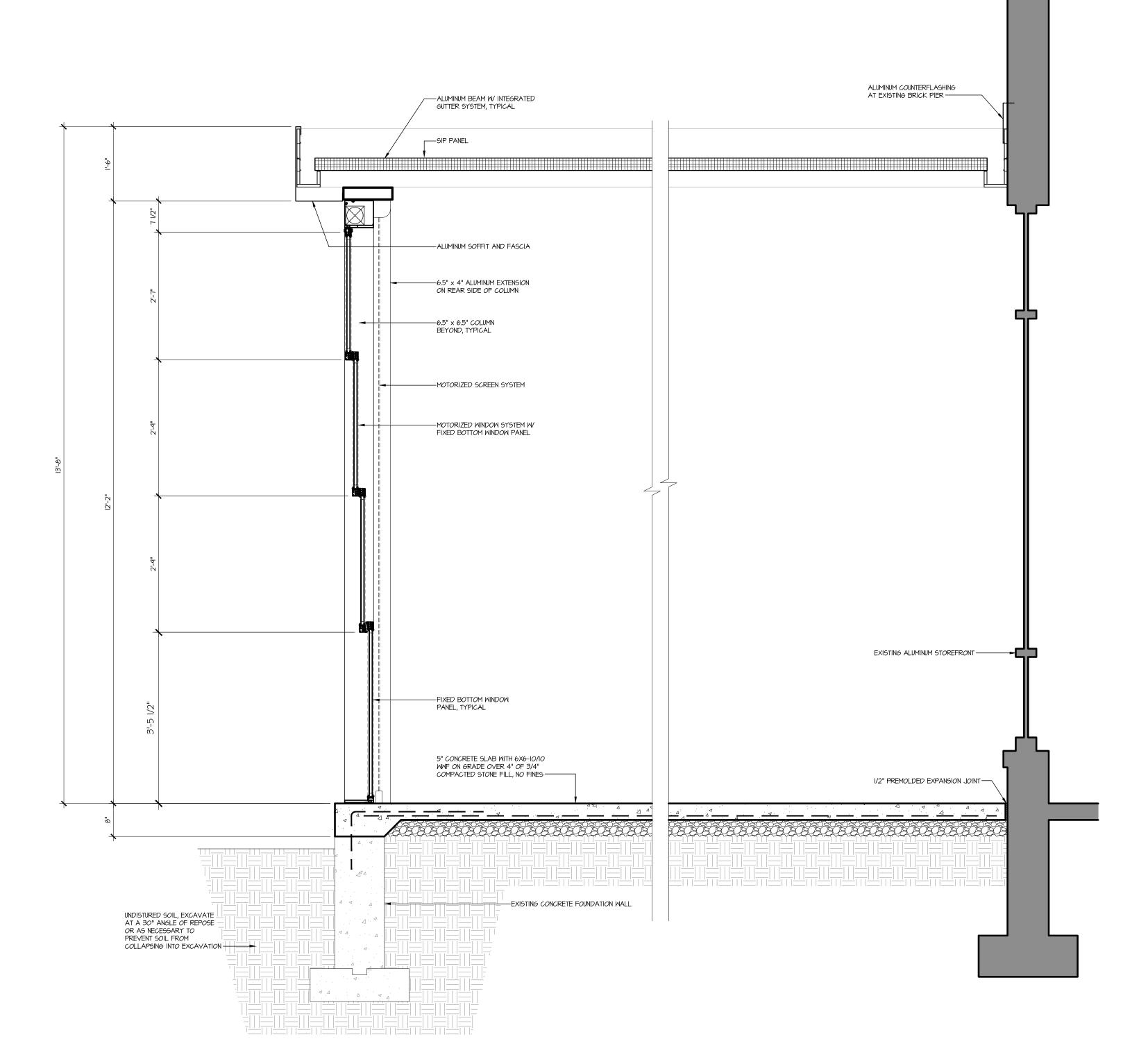
SECTION AT MAIN BEAMS

CP1.3 SCALE: 3/4" = 1'-0"



SECTION AT EXISTING MASONRY WALL

CP1.3 SCALE: 3/4" = 1'-0"



SECTION AT EXISTING STOREFRONT

CP1.3 SCALE: 3/4" = 1'-0"



GOVERNING CODES & STANDARDS BUILDING CODE: BCO 2018 BUILDING CODE 2018 ILLINOIS IBC 2018 INTERNATIONAL BUILDING CODE STANDARDS: ASCE 7-16 AMERICAN SOCIETY OF CIVIL ENGINEERS: MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES THE ALUMINUM ASSOCIATION: SPECIFICATION FOR ALUMINUM STRUCTURES ACI 318 AMERICAN CONCRETE INSTITUTE: BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE TMS 402 THE MASONRY SOCIETY: BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES AISC 360 AMERICAN INSTITUTE OF STEEL CONSTRUCTION: SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS AISC 341 AMERICAN INSTITUTE OF STEEL CONSTRUCTION: SEISMIC PROVISIONS FOR STRUCTURAL STEEL BUILDINGS AWS D1.1 AMERICAN WELDING SOCIETY: STRUCTURAL WELDING CODE - STEEL AWS D1.3 AMERICAN WELDING SOCIETY: STRUCTURAL WELDING CODE - SHEET STEEL AWS D1.4 AMERICAN WELDING SOCIETY: STRUCTURAL WELDING CODE - REINFORCING STEEL AISI S100 AMERICAN IRON AND STEEL INSTITUTE: NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED AWC NDS AMERICAN WOOD COUNCIL: NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION AWC SPDWS AMERICAN WOOD COUNCIL: SPECIAL DESIGN PROVISIONS FOR WIND AND SEISMIC AMERICAN SOCIETY FOR TESTING AND MATERIALS **DESIGN CRITERIA** DEAD LOADING A. SUPERIMPOSED DEAD LOAD 5 PSF (IN ADDITION TO THE STRUCTURE SELF WEIGHT) 2. LIVE LOADING A. ROOF LIVE LOAD 20 PSF (REDUCIBLE) 3. RAIN LOADING A. DESIGN RAINFALL: 4.5"/HOUR (100-YEAR, 1-HOUR RAINFALRAINWATER AT LOWEST POINT OF ROOF SHALL NOT POND DURING DESIGN

G. SYSTEM MOUNTING HEIGHT 0' - 0" 6. SEISMIC LOADS A. RISK CATEGORY B. SITE CLASS G. SEISMIC DESIGN CATEGORY (SDC) H. LONG TRANSITION PERIOD (T_1) I. LATERAL RESISTING SYSTEM CANTILEVER COLUMN (G.2) J. REDUNDANCY FACTOR, ρ: K. OVERSTRENGTH FACTOR, Ω o: L. RESPONSE MODIFICATION FACTOR, R: 1.25 SERVICEABILITY: L/120 a. TOTAL LOAD DEFLECTION: b. LIVE LOAD DEFLECTION: L/180

D. DIRECTIONALITY/OTHER FACTORS Kd=0.85, G=0.85, Kz=0.85, Kzt=1.0

20 PSF

25 PSF

110 MPH (ASD=SQRT(O.6)*Vult)

OPEN HOST ATTACHED CANOPY

1.0

12' - 8"

EARTHWORK & FOUNDATIONS

B. DESIGN RAIN LOAD, R:

A. GROUND SNOW LOAD

D. THERMAL FACTOR

5. WIND LOADING INPUTS

A. RISK CATEGORY

E. METHODOLOGY

F. MEAN ROOF HEIGHT

B. ULTIMATE WIND SPEED

C. WIND EXPOSURE FACTOR

B. SNOW EXPOSURE FACTOR

C. SNOW LOAD IMPORTANCE FACTOR 1.0

SNOW LOADING

SHALLOW FOUNDATIONS

- A. SOIL TO BE WELL COMPACTED BY MECHANICAL MEANS TO 95% OPTIMUM DENSITY, BE FREE OF MUCK AND ORGANICS, AND ACHIEVE 1500
- PSF MIN BEARING PRESSURE AND LATERAL BEARING PRESSURE BELOW NATURAL GRADE OF 150 PSF. B. FOUNDATIONS SHALL BEAR A MINIMUM OF 4'- 0" BELOW ADJACENT EXTERIOR GRADE.
- C. FOUNDATIONS SHALL BEAR ON COMPACTED STRUCTURAL FILL, NATURAL SOILS, OR ROCK PREPARED PER THE D. CENTER ALL FOUNDATIONS UNDER THEIR RESPECTIVE COLUMNS OR WALLS UNLESS NOTED OTHERWISE.
- E. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL EXCAVATION PROCEDURES INCLUDING, BUT NOT LIMITED TO: LAGGING, SHORING AND PROTECTION OF ADJACENT PROPERTY, STRUCTURES, STREETS, AND UTILITIES IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL BUILDING DEPARTMENT AND OSHA REGULATIONS.
- F. EXCAVATION SHALL NOT OCCUR WITHIN ONE FOOT OF THE ANGLE OF REPOSE OF ANY SOIL BEARING FOUNDATION UNLESS THE FOUNDATION IS PROTECTED AGAINST SETTLEMENT.
- G. CONTRACTOR SHALL DETERMINE THE EXTENT OF THE CONSTRUCTION DEWATERING SYSTEMS REQUIRED FOR THE EXCAVATION. AT A MINIMUM, CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM THE BUILDING SITE.

EXISTING CONDITIONS & DEMOLITION

EXISTING CONDITIONS

- A. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS OF EXISTING BUILDINGS AT THE CONSTRUCTION SITE AND REPORT ANY DISCREPANCIES FROM THE ASSUMED CONDITIONS SHOWN ON THE DRAWINGS TO THE ARCHITECT/STRUCTURAL ENGINEER OF RECORD PRIOR TO FABRICATION OR ERECTION OF ANY STRUCTURAL MEMBER.
- B. EXISTING CONDITIONS SHALL BE SHOWN HALFTONE ON THE CONTRACT DRAWINGS UNLESS NOTED OTHERWISE.
- C. EXISTING CONDITIONS SHOWN ON THE CONTRACT DRAWINGS WERE OBTAINED FROM EXISTING CONSTRUCTION DOCUMENTS AND LIMITED SITE OBSERVATION. DRAWINGS OF EXISTING CONSTRUCTION ARE AVAILABLE TO THE CONTRACTOR UPON REQUEST TO THE OWNER. HOWEVER, THE AVAILABLE DRAWINGS OF THE EXISTING CONDITIONS ARE NOT NECESSARILY COMPLETE. THE CONTRACTOR SHALL FIELD VERIFY ALL APPLICABLE INFORMATION.
- D. THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION AND ENSURE PROTECTION OF EXISTING UTILITIES THAT REMAIN IN SERVICE.

- 1. CONCRETE MIXTURES SHALL BE DESIGNED TO REACH A COMPRESSIVE STRENGTH OF 3,000 PSI IN 28 DAYS.
- 2. NORMAL WEIGHT CONCRETE SHALL BE USED FOR ALL CONCRETE MEMBERS UNLESS NOTED OTHERWISE. NORMAL WEIGHT CONCRETE SHALL HAVE A CURED DENSITY OF 145 PCF ±5 PCF. WHERE LIGHTWEIGHT CONCRETE IS SPECIFIED THE CURED DENSITY SHALL BE 112 PCF ±3 PCF. 3. ALL REINFORCEMENT SHALL BE DEFORMED BARS OF INTERMEDIATE GRADE NEW BILLET STEEL CONFORMING TO CURRENT REQUIREMENTS OF
- ASTM A615, GRADE 60 (U.O.N.). 4. CLEAR COVER FOR REINFORCEMENT SHALL BE:
- A. FOOTINGS PERMANENTLY EXPOSED TO EARTH: 3"
- B. UNFORMED FACES EXPOSED TO EARTH:
- C. FORMED FACES IN CONTACT WITH EARTH: 2"
- 5. THE USE OF RECYCLED CONCRETE IS PROHIBITED WITHOUT WRITTEN APPROVAL FROM THE STRUCTURAL ENGINEER OF RECORD.
- 6. EACH MIX SHALL BE UNIQUELY IDENTIFIED BY MIX NUMBER AND THE INTENDED LOCATION OF PLACEMENT ON THE SPECIFIC PROJECT SHALL

7. WHERE WELDS ARE INDICATED FOR REINFORCING STEEL ON THE DRAWINGS, REINFORCING STEEL SHALL BE A706, GRADE 60 UNLESS

- 8. WELDED WIRE REINFORCEMENT SHALL CONFORM TO THE MATERIAL REQUIREMENTS OF ASTM A1064. 9. ALL 90°, 135°, AND 180° HOOKED REINFORCEMENT SPECIFIED AND GRAPHICALLY DEPICTED IN THE CONTRACT DOCUMENTS SHALL BE DETAILED IN ACCORDANCE WITH ACI 318 STANDARD HOOK GEOMETRY FOR DEFORMED BARS IN TENSION AND FOR STIRRUPS, TIES, AND
- 10. FOR EVERY VERTICAL OR HORIZONTAL BAR DISCONTINUED BY AN OPENING, ONE BAR (MINIMUM OF 2 BARS) SHALL BE ADDED AT SIDE OF
- OPENING (HALF TO EACH SIDE, TYPICAL). 11. ALL LAP SPLICES SHALL BE CLASS B TENSION LAP SPLICES IN ACCORDANCE WITH ACI 318 UNLESS NOTED OTHERWISE. SEE LAP SPLICE SCHEDULE ON SHEET S002 FOR LAP SPLICE LENGTHS. UNLESS NOTED AS CONTINUOUS, REINFORCEMENT SHALL ONLY BE SPLICED AT
- LOCATIONS SHOWN ON THE CONTRACT DOCUMENTS. SPLICES AT NON-SPECIFIED LOCATIONS SHALL BE SUBMITTED BY THE CONTRACTOR TO THE STRUCTURAL ENGINEER OF RECORD FOR APPROVAL. 12. A MINIMUM LAP SPLICE OF 8" SHALL BE PROVIDED AT ALL END AND SIDE LAP CONDITIONS FOR WELDED WIRE REINFORCEMENT UNLESS

STRUCTURAL ALUMINUM & ALUMINUM WELDING:

NOTED OTHERWISE.

- 1. ALL COMPONENTS SHALL BE STRUCTURAL ALUMINUM (U.N.O.) AND SHALL BE FABRICATED AND ERECTED ACCORDING TO THE GOVERNING BUILDING CODE AND MATERIAL STANDARDS REFERENCED ON THIS SHEET.
- 2. ALL STRUCTURAL ALUMINUM SHALL BE MIN 1/8" THICK U.N.O. AND BE OF THE FOLLOWING ALLOY AND TEMPER:
- A. BEAMS, PURLINS, COLUMNS B. ALL OTHER EXTRUSIONS 6063-T6
- C. FASTENERS SS 316
- 3. STRUCTURAL ALUMINUM SHALL BE FRAMED PLUMB AND TRUE AND ADEQUATELY BRACED DURING CONSTRUCTION.
- 4. WHERE ALUMINUM IS IN CONTACT WITH OTHER METALS EXCEPT 300 SERIES STAINLESS STEEL, ZINC OR CADMIUM AND THE FAYING SURFACES ARE EXPOSED TO MOISTURE, THE OTHER METALS SHALL BE PAINTED OR COATED WITH ZINC, CADMIUM, OR ALUMINUM.
- 5. UNCOATED ALUMINUM SHALL NOT BE EXPOSED TO MOISTURE OR RUNOFF THAT HAS COME IN CONTACT WITH OTHER UNCOATED METALS EXCEPT 300 SERIES STAINLESS STEEL, ZINC, OR CADMIUM. ALUMINUM SURFACES TO BE PLACED IN CONTACT WITH MASONRY, CONCRETE, WOOD, FIBERBOARD, OR OTHER POROUS MATERIAL THAT ABSORBS WATER SHALL BE PAINTED.
- 6. FOR ALUMINUM IN CONTACT WITH CONCRETE: ACCEPTABLE PAINTS: PRIMING PAINT (ONE COAT), SUCH AS ZINC MOLYBDATE PRIMER IN ACCORDANCE WITH FEDERAL SPECIFICATION TT-P-645B ("GOOD QUALITY", NO LEAD CONTENT). ALT: HEAVY COATING OF ALKALI-RESISTANT BITUMINOUS PAINT. ALT: WRAP ALUMINUM WITH A SUITABLE PLASTIC TAPE APPLIED IN SUCH A MANNER AS TO PROVIDE ADEQUATE PROTECTION AT THE OVERLAPS.
- 7. ALUMINUM SHALL NOT BE EMBEDDED IN CONCRETE TO WHICH CORROSIVE COMPONENTS SUCH AS CHLORIDES HAVE BEEN ADDED IF THE ALUMINUM WILL BE ELECTRICALLY CONNECTED TO STEEL. EMBEDDED ALUMINUM ELEMENTS WILL BE COVERED WITH PLASTIC TAPE OR OTHERWISE PROTECTED AS PER 2020 ADM M.7.3.
- 8. BOLT HOLES SHALL BE DRILLED IN THE SAME NOMINAL DIAMETER AS THE BOLT + 1/16".
- 9. ALUMINUM WELDING SHALL BE PERFORMED IN ACCORDANCE WITH WELD FILLER ALLOYS MEETING ANSI/AWS A5.10 STANDARDS TO ACHIEVE ULTIMATE DESIGN STRENGTH IN ACCORDANCE WITH THE ALUMINUM DESIGN MANUAL PART I-A, TABLE 7.3.1. ALL ALUMINUM CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE TOLERANCES, QUALITY, AND METHODS OF CONSTRUCTION AS SET FORTH IN THE AMERICAN WELDING SOCIETY'S STRUCTURAL WELDING CODE ALUMINUM (D1.2). MINIMUM WELD IS 1/8" THROAT FULL PERIMETER FILLET WELD UNLESS OTHERWISE NOTED.
- 10. STAINLESS STEEL FASTENERS SHALL BE ASTM F593 316 SS COLD WORKED CONDITION. PROVIDE (5) PITCHES MINIMUM PAST THE THREAD PLANE FOR ALL SCREW CONNECTIONS. ALL FASTENER CONNECTIONS TO METAL SHALL PROVIDE 2xDIAMETER EDGE DISTANCE AND 3xDIAMETER SPACING.
- 11. SELF-DRILLING SCREWS SHALL BE TEK BRAND / ALL POINTS FASTENERS OF SIZE #14, STAINLESS STEEL 300 SERIES, WITH MINIMUM 1/2"
- THREAD ENGAGEMENT BEYOND THE CONNECTED PART, UNLESS OTHERWISE NOTED.
- 12. THE CONTRACTOR IS RESPONSIBLE TO INSULATE ALL MEMBERS FROM DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS.

STRUCTURAL WOOD

- 1. ALL DIMENSION LUMBER SHALL BE STRUCTURAL GRADE #2 SOUTHERN YELLOW PINE OR BETTER MEETING APPLICABLE REQUIREMENTS OF THE SOUTHERN PINE INSPECTION BUREAU (SPIB) AND PRESSURE-IMPREGNATED (PT) BY AN APPROVED PROCESS (ACQ 0.4 PRESSURE TREATED) PRESERVATIVE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE BUILDING CODE AND AMERICAN WOOD PRESERVERS ASSN (AWPA)
- "BOOK OF STANDARDS" OR 0.55 SPECIFIC GRAVITY MIN. 2. MEMBER SIZES SHOWN ARE NOMINAL UNLESS NOTED OTHERWISE.
- 3. ALL METAL CONNECTORS IN CONTACT WITH WOOD USED IN LOCATIONS EXPOSED TO WEATHER SHALL BE GALVANIZED.
- 4. NAILS SHALL PENETRATE THE SECOND MEMBER A DISTANCE EQUAL TO THE THICKNESS OF THE MEMBER BEING NAILED THERETO. THERE SHALL BE NOT LESS THAN 2 NAILS IN ANY CONNECTION.
- 5. MEMBERS SHALL BE FREE OF CRACKS AND KNOTS. MOISTURE CONTENT SHALL BE 19% OR LESS. DRY WOOD MAY SPLIT MORE EASILY. IF WOOD TENDS TO SPLIT, PRE-BORING HOLES SHALL BE USED WITH DIAMETERS NOT EXCEEDING 3/4" OF THE NAIL DIAMETER OR USE A 5/32" BIT FOR SDS SCREWS. A FASTENER THAT SPLITS THE WOOD SHALL BE REEVALUATED PRIOR LOADING THE CONNECTION.
- 6. WOOD THAT IS IN CONTACT WITH CONCRETE OR MASONRY, AND AT OTHER LOCATIONS AS SHOWN ON STRUCTURAL DRAWINGS, SHALL BE PROTECTED WITH 30 # FELT OR PRESSURE TREATED IN ACCORDANCE WITH AITC-109. MEMBER SIZE SHOWN ARE NOMINAL.

GENERAL NOTES

- 1. ALLOWABLE DESIGN PRESSURES UTILIZED IN THIS DOCUMENT HAVE BEEN CALCULATED PER THE REQUIREMENTS OF THE CODES AND STANDARDS STATED HEREIN USING ASCE 7-16 ALLOWABLE STRESS DESIGN METHODOLOGY WITH THE CRITERIA AS OUTLINED HEREIN. THE CONTRACTOR SHALL CONTACT THE AUTHORITY HAVING JURISDICTION TO ENSURE APPROPRIATE CRITERIA TO BE USED BEFORE CONSTRUCTION BEGINS.
- DIMENSIONS ARE SHOWN TO ILLUSTRATE DESIGN FORCES AND OTHER DESIGN CRITERIA. IN SOME CASES, DETAILS MAY BE INTENTIONALLY ALTERED FOR PRESENTATION PURPOSES. DO NOT SCALE DIMENSIONS ELECTRONICALLY OR OTHERWISE. FIELD INSTALLATION MAY VARY SLIGHTLY BUT MUST REMAIN WITHIN 5% OF THE INTENDED DESIGN. THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS PRIOR TO INSTALLATION.
- 3. THE INTEGRITY OF ANY EXISTING STRUCTURE HAS NOT BEEN VERIFIED BY THIS ENGINEER. THESE PLANS ARE NOT TO BE USED FOR CONSTRUCTION UNTIL A DESIGN
- PROFESSIONAL APPROVES THE HOST STRUCTURE AS BEING ABLE TO ACCOMMODATE THE NEW DESIGN.
- 4. APPROVAL OF THE HOST STRUCTURE FOR USE SHALL BE AT THE DISCRETION OF THE BUILDING OFFICIAL AND/OR SEPARATE ENGINEERING CERTIFICATION. 5. THIS STRUCTURE HAS BEEN DESIGNED AND SHALL BE FABRICATED IN ACCORDANCE WITH THE STRUCTURAL PROVISIONS OF THE ABOVE-REFERENCED BUILDING CODE. STRUCTURE SHALL BE FABRICATED IN ACCORDANCE WITH ALL GOVERNING CODES. THE CONTRACTOR SHALL INVESTIGATE AND CONFORM TO ALL LOCAL BUILDING CODE
- AMENDMENTS WHICH MAY APPLY AND GOVERN. DESIGN CRITERIA OR SPANS BEYOND STATED HEREIN MAY REQUIRE ADDITIONAL SITE-SPECIFIC SEALED ENGINEERING. 6. THE EXISTING HOST STRUCTURE MUST BE CAPABLE OF SUPPORTING THE LOADED SYSTEM AS VERIFIED BY THE ENGINEER & OR ARCHITECT OF RECORD, et.al. THE HOST STRUCTURE WHICH IS DESIGNED, CERTIFIED, AND INSPECTED BY OTHERS MUST PROVIDE SUFFICIENT, CAPACITY FOR THIS SPECIFIED DECK SYSTEM. NO WARRANTY OR
- GUARANTEE TO THESE CONDITIONS, EITHER EXPRESSED OR IMPLIED, IS OFFERED WITH THIS CERTIFICATION. 7. THE CONTRACTOR SHALL CAREFULLY CONSIDER POSSIBLE IMPOSING LOADS ON ROOF, INCLUDING BUT NOT LIMITED TO ANY CONCENTRATED LOADS WHICH MAY JUSTIFY GREATER DESIGN CRITERIA. ALL STRUCTURAL MEMBERS AS SHOWN HAVE BEEN DESIGNED TO CARRY IN PLACE DESIGN LOADS ONLY; THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SUPPORT OF ANY ADDITIONAL LOADS AND FORCES IMPOSED DURING MANUFACTURING, TRUCKING, ERECTING, AND HANDLING. SYSTEM NOT DESIGNED TO HANDLE CONCENTRATED LOADS FROM HUMAN ACTIVITY.
- 8. SPECIAL INSPECTIONS MAY BE REQUESTED OR REQUIRED AT THE DISCRETION OF THE AUTHORITY HAVING JURISDICTION.
- 9. GENERAL STRUCTURAL NOTES ARE APPLICABLE TO THE DESIGN AND CONSTRUCTION OF THE ENTIRE PROJECT AND THUS ARE APPLICABLE TO EVERY SHEET WITHIN THIS SET. 10. SHOULD THE CONTRACTOR ENCOUNTER A CONFLICT BETWEEN THESE DRAWINGS AND ANY OTHER CONTRACT DOCUMENT OR APPLICABLE CODE OR STANDARD OF PRACTICE DURING BIDDING, THE PROVISION RESULTING IN THE GREATER COST APPLIES. SHOULD THE CONTRACTOR ENCOUNTER A CONFLICT DURING CONSTRUCTION, THE
- CONTRACTOR SHALL SUBMIT A WRITTEN REQUEST FOR CLARIFICATION TO THE DESIGN TEAM, WHO WILL PROVIDE A WRITTEN RESPONSE IN RETURN. 11. THE CONTRACTOR SHALL SUPERVISE AND DIRECT ALL WORK AND SHALL BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, PROCEDURES, TECHNIQUES, AND
- SEQUENCE. THE CONTRACTOR HAS SOLE RESPONSIBILITY FOR THE QUALITY AND CORRECTNESS OF THE WORK. 12. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COORDINATION OF THE STRUCTURAL WORK WITH OTHER TRADES INCLUDING, BUT NOT LIMITED TO: ARCHITECTURAL
- CIVIL, AND MEP FOR FLOOR SLAB STEPS, SLOPES AND CURBS, FLOOR SLAB FINISH, OPENINGS IN STRUCTURAL FLOORS, ROOFS AND WALLS, ETC. 13. THE BUILDING HAS BEEN DESIGNED BY THE STRUCTURAL ENGINEER OF RECORD TO RESIST THE CODE REQUIRED VERTICAL AND LATERAL FORCES IN ITS FULLY COMPLETED CONDITION. THE CONTRACTOR SHALL PROVIDE ALL REQUIRED BRACING, SHORING, AND OTHER CONSTRUCTION SUPPORTS NECESSARY TO ENSURE THE BUILDING'S STABILITY AND SAFETY THROUGHOUT THE DURATION OF CONSTRUCTION. FURTHER, THE CONTRACTOR SHALL NOT OVERLOAD THE STRUCTURE DURING CONSTRUCTION. THE CONTRACTOR SHALL RETAIN A LICENSED PROFESSIONAL ENGINEER TO PROVIDE THE ANALYSIS AND DESIGN NECESSARY TO DETERMINE POTENTIALLY OVERLOADED,
- UNSTABLE, OR HAZARDOUS CONDITIONS THAT MAY OCCUR AT ANY STAGE DURING CONSTRUCTION. 14. THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS AND COORDINATE WITH THE CONTRACT DOCUMENTS AND SHOP DRAWINGS.
- 15. THE CONTRACTOR SHALL NOT EMPLOY CONSTRUCTION MEANS OR METHODS THAT MAY DAMAGE UTILITIES, ADJACENT BUILDINGS, OR PROPERTY. DOCUMENTATION OF ADJACENT CONDITIONS PRIOR TO CONSTRUCTION IS RECOMMENDED. FURTHER, THE CONTRACTOR SHALL EITHER ADEQUATELY CONFINE THE SITE OR PROTECT ADJACENT
- 16. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR PROJECT SAFETY AND OSHA REQUIREMENTS. SHOULD THE STRUCTURAL ENGINEER OF RECORD NOTIFY THE CONTRACTOR OF A POTENTIALLY UNSAFE CONDITION, IT IS SOLELY AS A COURTESY FROM ONE PROFESSIONAL TO ANOTHER. IT SHOULD NOT BE INTERPRETED AS THE STRUCTURAL ENGINEER OF RECORD ASSUMING ANY RESPONSIBILITY FOR PROJECT SAFETY.
- 17. ALL STRUCTURES REQUIRE PERIODIC MAINTENANCE TO EXTEND LIFE SPAN AND ENSURE STRUCTURAL INTEGRITY FROM EXPOSURE TO THE ENVIRONMENT. A PLANNED PROGRAM OF MAINTENANCE SHALL BE ESTABLISHED BY THE BUILDING OWNER. THIS PROGRAM SHALL INCLUDE, BUT NOT BE LIMITED TO: PAINTING OF STRUCTURAL STEEL, PROTECTIVE COATINGS FOR CONCRETE, SEALANTS, CAULKED JOINTS, EXPANSION JOINTS, CONTROL JOINTS, SPALLS AND CRACKS IN CONCRETE, AND PRESSURE WASHING OF EXPOSED STRUCTURAL ELEMENTS EXPOSED TO A SALINE OR OTHER HARSH CHEMICAL ENVIRONMENT.
- 18. THE BUILDING OWNER SHALL NOT ALTER OR MODIFY ANY STRUCTURAL ELEMENT WITHOUT CONSULTING A LICENSED PROFESSIONAL ENGINEER. FURTHER, BUILDING OWNER SHALL NOT RENOVATE, REPURPOSE, ADD-ON TO, OR OTHERWISE MODIFY THE EXISTING STRUCTURAL SYSTEMS WITHOUT CONSULTING A LICENSED PROFESSIONAL ENGINEER.

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ANCHORS & FASTENERS

- 1. ALL BOLTS SHALL BE HOT DIPPED GALVANIZED, OR STAINLESS STEEL & MEET THE REQUIREMENTS OF ASTM A307 GRADE A. WASHERS SHALL BE USED BETWEEN WOOD & BOLT HEAD & BETWEEN WOOD & NUT CONFORMING TO ALT FEDERAL SPECIFICATION FF-W-92 FOR WASHERS. NUTS SHALL BE INSTALLED SUCH THAT THE END OF THE APPROX THREADED ROD OR BOLT IS AT LEAST FLUSH WITH THE TOP OF NUT.
- 2. BOLT HOLES SHALL BE AT LEAST A MINIMUM OF 1/32" AND NO MORE THAN A MAXIMUM OF 1/16" LARGER THAN THE BOLT DIAMETER.
- 3. NAILS SHALL PENETRATE THE SECOND MEMBER A DISTANCE EQUAL TO THE THICKNESS OF THE MEMBER BEING NAILED THERETO. THERE SHALL BE NOT LESS THAN 2 NAILS IN ANY CONNECTION. 4. DRY WOOD MAY SPLIT MORE EASILY. IF WOOD TENDS TO SPLIT, PRE-BORING HOLES SHALL BE USED WITH BOT DIAMETERS NOT EXCEEDING 3/4" OF THE NAIL DIAMETER OR USE A 5/32" BIT FOR SDS SCREWS. A FASTENER THAT
- SPLITS THE WOOD SHALL BE REEVALUATED PRIOR LOADING THE CONNECTION. 5. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS. MINIMUM EMBEDMENT SHALL BE AS NOTED HEREIN. MINIMUM EMBEDMENT AND EDGE DISTANCE ARE DEPTHS INTO SOLID CIP
- SUBSTRATE AND DO NOT INCLUDE THICKNESS OF STUCCO, FOAM, BRICK, AND OTHER WALL FINISHES. 6. ANCHOR QUANTITIES INDICATED IN DETAILS ARE FOR GRAPHICAL PURPOSES ONLY. DO NOT SCALE DIAMETER, LENGTH, OR PENETRATION(S). HEAD STYLE(S) ARE FREELY INTERCHANGEABLE.
- 7. MECHANICAL ANCHORS (EXPANSION ANCHORS/EXPANSION BOLTS) INTO EXISTING CONCRETE AS SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE ONE OF THE FOLLOWING PRODUCTS:
- A. KWIK BOLT TZ ANCHORS MANUFACTURED BY HILTI FASTENING SYSTEMS
- B. STRONG-BOLT 2 ANCHORS MANUFACTURED BY SIMPSON STRONGTIE COMPANY C. POWER-STUD+ SD2 ANCHORS MANUFACTURED BY DEWALT
- 8. MECHANICAL ANCHORS (EXPANSION ANCHORS/EXPANSION BOLTS) INTO EXISTING CONCRETE MASONRY AS SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE ONE OF THE FOLLOWING PRODUCTS:
- A. KWIK BOLT 3 ANCHORS MANUFACTURED BY HILTI FASTENING SYSTEMS B. WEDGE-ALL ANCHORS MANUFACTURED BY SIMPSON STRONGTIE COMPANY
- C. POWER-STUD+ SD1 ANCHORS MANUFACTURED BY DEWALT 9. SCREW ANCHORS INTO EXISTING CONCRETE AND CONCRETE MASONRY AS SHOWN ON THE STRUCTURAL
- DRAWINGS SHALL BE ONE OF THE FOLLOWING PRODUCTS: A. KWIK HUS EZ ANCHORS MANUFACTURED BY HILTI FASTENING SYSTEMS
- B. TITEN HD ANCHORS MANUFACTURED BY SIMPSON STRONGTIE COMPANY C. SCREW-BOLT+ ANCHORS MANUFACTURED BY DEWALT
- 10. ADHESIVE ANCHORS (EPOXY ANCHORS/DRILL & EPOXY) INTO EXISTING CONCRETE AS SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE ONE OF THE FOLLOWING ADHESIVE PRODUCTS: A. HIT-HY200 EPOXY ADHESIVE WITH HAS ROD MANUFACTURED BY HILTI FASTENING SYSTEMS
- B. AT-XP ADHESIVE MANUFACTURED BY SIMPSON STRONGTIE COMPANY WITH AN ALL-THREAD F1554 GRADE 36 STEEL ROD C. PURE110+ EPOXY ADHESIVE MANUFACTURED BY DEWALT WITH AN ALL-THREAD F1554 GRADE 36 STEEL ROD
- 11. ADHESIVE ANCHORS (EPOXY ANCHORS/DRILL & EPOXY) INTO EXISTING CONCRETE MASONRY AS SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE ONE OF THE FOLLOWING ADHESIVE PRODUCTS:
- A. HIT-HY70 INJECTION ADHESIVE WITH HAS ROD MANUFACTURED BY HILTI FASTENING SYSTEMS B. AT-XP ADHESIVE MANUFACTURED BY SIMPSON STRONGTIE COMPANY WITH AN ALL-THREAD F1554 GRADE 36 FT
- C. AC100+ GOLD MANUFACTURED BY DEWALT WITH AN ALL-THREAD F1554 GRADE 36 STEEL ROD
- 12. ADHESIVE FOR ANCHORING REINFORCING BARS (REBAR) INTO EXISTING CONCRETE AS SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE ONE OF THE FOLLOWING ADHESIVE PRODUCTS:
- A. HIT-HY200 EPOXY ADHESIVE MANUFACTURED BY HILTI FASTENING SYSTEMS B. AT-XP ADHESIVE MANUFACTURED BY SIMPSON STRONGTIE COMPANY C. PURE110+ EPOXY ADHESIVE MANUFACTURED BY DEWALT
- 13. THE GENERAL CONTRACTOR SHALL OBTAIN APPROVAL FROM THE STRUCTURAL ENGINEER OF RECORD PRIOR TO USING POST-INSTALLED ANCHORS FOR MISSING OR MISPLACED CAST-IN-PLACE ANCHORS. 14. SUBSTITUTION REQUESTS FOR ALTERNATIVE PRODUCTS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER OF
- RECORD WITH CALCULATIONS THAT ARE PREPARED AND SEALED BY A LICENSED PROFESSIONAL ENGINEER. CALCULATIONS SHALL SHOW THAT THE SUBSTITUTED PRODUCT WILL ACHIEVE AN EQUIVALENT CAPACITY USING THE APPROPRIATE DESIGN PROCEDURE REQUIRED BY THE REFERENCED BUILDING CODE. 15. LOCATE, BY NON-DESTRUCTIVE MEANS, ALL EXISTING REINFORCEMENT, AND AVOID DURING INSTALLATION OF JST(S) ANCHORS. IF EXISTING REINFORCEMENT LAYOUT PROHIBITS THE INSTALLATION OF ANCHORS AS INDICATED ON
- THE STRUCTURAL DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE STRUCTURAL ENGINEER OF RECORD IMMEDIATELY. 16. HOLES SHALL BE DRILLED AND CLEANED, AND ANCHORS SHALL BE INSTALLED PER THE MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS. DEFECTIVE OR ABANDONED HOLES SHALL BE FILLED WITH NON-SHRINK GROUT OR AN INJECTABLE ADHESIVE MATCHING THE ADJACENT CONCRETE COMPRESSIVE STRENGTH.
- 17. MASONRY ANCHORS SHALL NOT BE INSTALLED IN HOLLOW CORE MASONRY. IF INSTALLATION INTO HOLLOW CORE MASONRY IS DESIRED, SUBMIT ALTERNATIVE PRODUCT FOR REVIEW AND APPROVAL BY THE STRUCTURAL ENGINEER OF RECORD.
- 18. MASONRY ANCHORS SHALL NOT BE INSTALLED IN HEAD JOINTS.
- 19. IN ADDITION TO THE MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS, THE FOLLOWING GUIDELINES SHALL BE FOLLOWED FOR INSTALLATION OF ADHESIVE ANCHORS:
- 1. ADHESIVE ANCHORS SHALL BE INSTALLED IN CONCRETE HAVING A MINIMUM AGE OF 21 DAYS AT TIME OF ANCHOR INSTALLATION. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI AT THE TIME OF INSTALLATION UNLESS HIGHER STRENGTH IS REQUIRED PER THE MANUFACTURER'S PRINTED
- INSTALLATION INSTRUCTIONS.
- 2. ADHESIVE ANCHORS SHALL BE INSTALLED IN DRY CONCRETE, AND DURING DRY CONDITIONS. ADHESIVE ANCHORS SHALL BE INSTALLED IN HOLES PREDRILLED WITH A CARBIDE TIPPED DRILL BIT.
- 4. ADHESIVE ANCHORS SHALL BE INSTALLED WITHIN THE TEMPERATURE RANGE SPECIFIED IN THE MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS, BUT NOT OUTSIDE OF THE DESIGN TEMPERATURE RANGE. LOADS SHALL NOT BE APPLIED TO ADHESIVE ANCHORS UNTIL THE FULL CURING TIME ASSOCIATED WITH THE INSTALLATION TEMPERATURE HAS ELAPSED.
- 20. INSTALLATION OF ADHESIVE ANCHORS SHALL BE PERFORMED BY PERSONNEL CERTIFIED BY AN APPLICABLE CERTIFICATION PROGRAM. CERTIFICATION SHALL INCLUDE WRITTEN AND PERFORMANCE TESTS IN ACCORDANCE WITH THE ACI/CRSI ADHESIVE ANCHOR INSTALLER CERTIFICATION PROGRAM, OR EQUIVALENT.
- 21. SPECIAL INSPECTIONS SHALL BE PROVIDED FOR POST-INSTALLED ANCHORS IN ACCORDANCE WITH THE ANCHOR MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS AND/OR EVALUATION REPORTS, UNLESS MORE SPECIFIC REQUIREMENTS ARE SPECIFIED IN THE CONSTRUCTION DOCUMENTS.
- 22. CONTINUOUS INSPECTION SHALL BE PROVIDED FOR ADHESIVE ANCHORS INSTALLED IN HORIZONTAL OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSILE LOADS.
- 23. HOLE DRILLING AND INSTALLATION OF ADHESIVE ANCHORS SHALL BE IN ACCORDANCE WITH MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS. ANCHORS SHALL BE INSTALLED IN CONCRETE DRY CONDITION.

<u>ABBREVIATIONS</u>		ABBREVIATIONS
DDITIONAL DJACENT	KSI	KIPS PER SQUARE INCH
BOVE FINISHED FLOOR	L	LENGTH
LTERNATE	LB(S)	POUND(S)

LIVE LOAD APPROXIMATE ARCHITECT OR ARCHITECTURAL LONG LEG HORIZONTAL LLH ALLOWABLE STRESS DESIGN LLV LONG LEG VERTICAL LOAD RESISTANCE FACTORED DESIGN BOTTOM OF LONG SIDE HORIZONTAL BUILDING LONG SIDE VERTICAL LSV BLOCKING LTS LAP TENSION SPLICE BASE PLATE LIGHT WEIGHT CONCRETE LWC BOTTOM

LB(S)

MAXIMUM MOMENT CONNECTION(S) COLD-FORMED STEEL MECHANICAL, ELECTRICAL, PLUMBING, CAST-IN-PLACE FIRE PROTECTION MANUFACTURER CENTER LINE MID MIDDLE CLEAR OR CLEARANCE MINIMUM CONCRETE MASONRY UNIT

COLUMN NOT IN CONTRACT CONCRETE NEAR SIDE CONNECTION(S) NTS NOT TO SCALE CONSTRUCTION NORMAL WEIGHT CONCRETE CONTINUOUS COORDINATE ON CENTER

OUTSIDE DIAMETER DRILL & EPOXY OUTSIDE FACE REINFORCING BAR DIAMETER OPNG(S) OPENING(S) DEGREE(S) OPP OPPOSITE DIAMETER DIAGONAL POWDER ACTUATED FASTENER DIMENSION(S) PERPENDICULAR DEAD LOAD DRAWING(S) POUNDS PER LINEAL FOOT

POUNDS PER SQUARE FOOT EACH FACE POUNDS PER SQUARE INCH EXPANSION JOINT POST-TENSIONED ELEVATION EDGE-OF-SLAB REFERENCE REINF REINFORCE(D) (ING) OR (MENT) EQUIPMENT REQ(D) REQUIRE(D) EACH WAY REV REVISION RTU ROOF TOP UNIT EXPANSION **EXTERIOR**

PRE-FABRICATED

TENSION

TYPICAL

VERTICAL

WITHOUT

VERIFY IN FIELD

TOP AND BOTTOM

UNLESS NOTED OTHERWISE

WELDED WIRE REINFORCEMENT

SCHED SCHEDULE(D) SQUARE FOOT (FEET) FACE-TO-FACE SIM SIMILAR FINISH FLOOR SHEET METAL SCREW FOUNDATION SLAB-ON-GROUND FAR SIDE SPECIFICATION(S) FEET STAINLESS STEEL STD STANDARD STIFF STIFFENER SYM SYMMETRICAL GALVANIZED GRADE BEAM

T&B

TYP

VERT

W/O

GENERAL CONTRACTOR HEADED CONCRETE ANCHORS HORIZONTAL HOLLOW STRUCTURAL SECTION INSIDE DIAMETER

CONT

COORD

DWG(S)

GALV

INSIDE FACE INFORMATION

KIPS (1,000 POUNDS) KIP PER LINEAR FOOT KIP PER SQUARE FOOT

CONCRETE MIXTURE REQUIREMENTS NOMINAL MAXIMUM MAXIMUM MAXIMUM W/CM AIR CONTENT APPLICATION EXPOSURE CLASS AGGREGATE CONCRETE WEIGHT **FOOTINGS** 3000 PSI 28 DAYS 3122 KSI SEE NOTE 2 SEE NOTE 3 150 PCF EXTERIOR SLAB-4500 PSI 28 DAYS 3824 KSI 0.55 4.5% ± 1.5% 150 PCF ON-GROUND 150 PCF SLAB-ON-GROUND 3122 KSI SEE NOTE 2 SEE NOTE 3

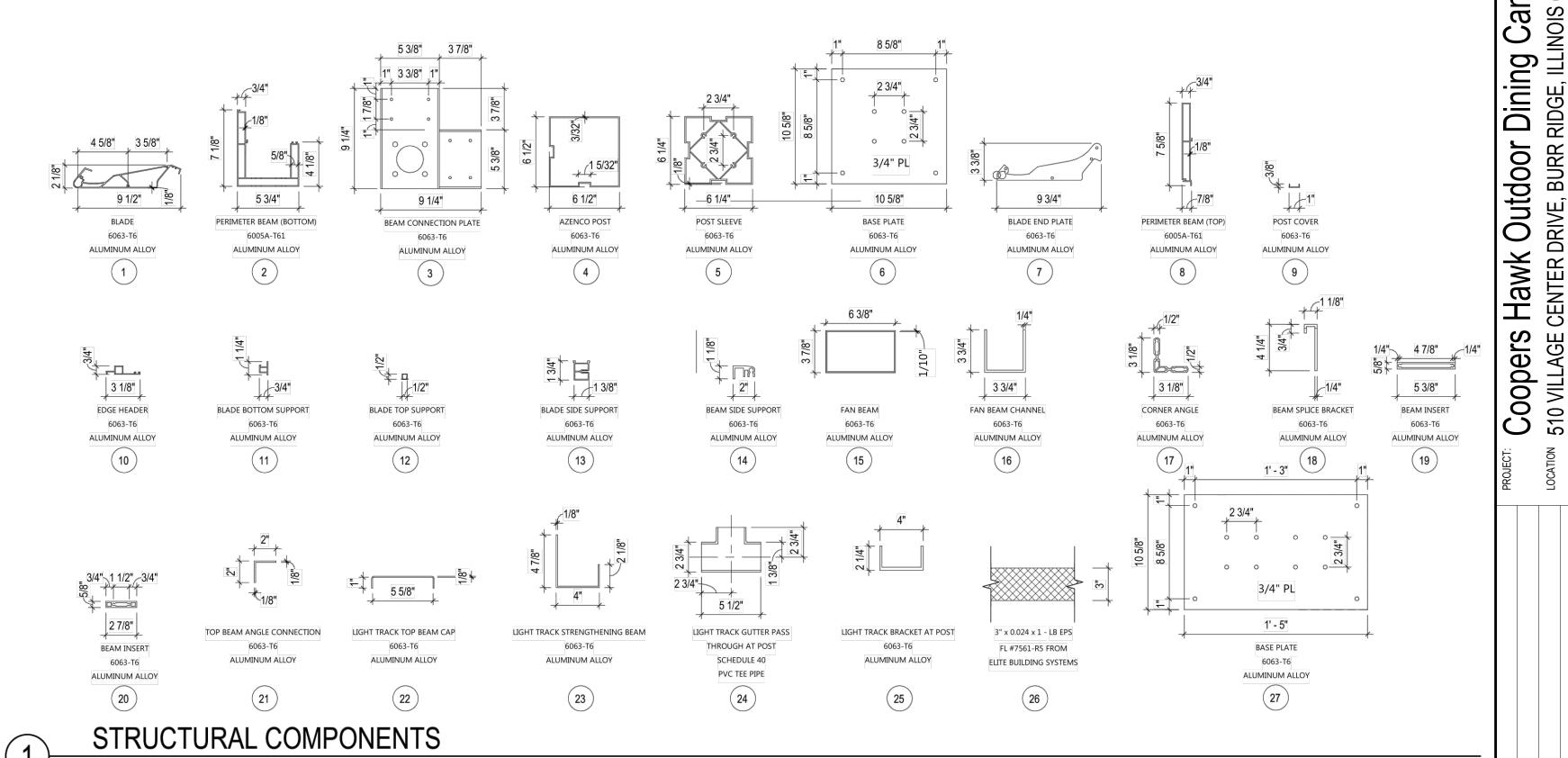
NOTES:

EXPOSURE CATEGORIES AND CLASSES FOR SULFATES, PERMEABILITY, AND CORROSION PROTECTION OF REINFORCEMENT IS CLASS ZERO UNLESS NOTED OTHERWISE. WATER/CEMENT RATIO SHALL BE AS REQUIRED FOR THE SPECIFIED CONCRETE MIX DESIGN. THERE IS NO MAXIMUM WATER/CEMENT RATIO REQUIREMENT FOR THE EXPOSURE CLASSIFICATION ASSOCIATED WITH THIS APPLICATION. MAXIMUM WATER/CEMENT RATIO IS NOT APPLICABLE FOR DURABILITY REQUIREMENTS IN LIGHTWEIGHT CONCRETE. THERE IS NO MANDATORY TARGET AIR CONTENT FOR THIS APPLICATION. THE CONTRACTOR MAY CHOOSE TO ADD AIR ENTRAINMENT TO IMPROVE THE WORKABILITY AND

FINISHING PROPERTIES OF THE MIX. AIR CONTENT SHALL BE AS REQUIRED FOR THE SPECIFIED CONCRETE MIX.

APPLICATION	BOTTOM	TOP	SIDE
FOUNDATIONS	3"	2"	3"
SLAB-ON-GROUND	SEE DETAILS	SEE DETAILS	3"
RETAINING WALLS	N/A	N/A	2"
WALLS	N/A	N/A	3/4" (2'
COLUMNS	N/A	N/A	1 ½" (2
ELEVATED SLABS	3/4" (2")	3/4" (2")	3/4" (2"
BEAMS	1 ½" (2")	1 ½" (2")	1 ½" (2

FOOTING REINFORCEMENT LAP SPLICE LENGTH SCHEDULE (INCHES)						
	TENSION (LTS)					
BAR	MIN BAR SPACING	f'c = 4	,000 PSI			
SIZE	(INCHES)	TOP BARS	OTHER			
#4	1.500	33	25			
#5	1.875	41	31			
#6	2.250	49	37			
#7	2.625	71	54			
#8	3.000	81	62			
#9	3.500	91	70			
#10	3.875	102	79			
#11	4 250	114	87			



AA	5/8" Ø x 5" SIMPSON TITEN HD ANCHORS 316 SS
ВВ	5/8" Ø x 6" SIMPSON TITEN HD ANCHORS 316 SS
CC	3/8" Ø x 3" SIMPSON TITEN HD ANCHORS 316 SS
DD	1/2" Ø x 4" SIMPSON TITEN HD ANCHORS 316 SS
EE	3/4" Ø x 7" SIMPSON TITEN HD ANCHORS 316 SS
A	1/4" Ø x 1" HWH SDS 410 SS
В	1/4" Ø x 3" HWH SDS 410 SS
(c)	3/8" Ø x 3" HEX LAG SCREW SS

3/8" Ø x 5" HEX LAG SCREW SS

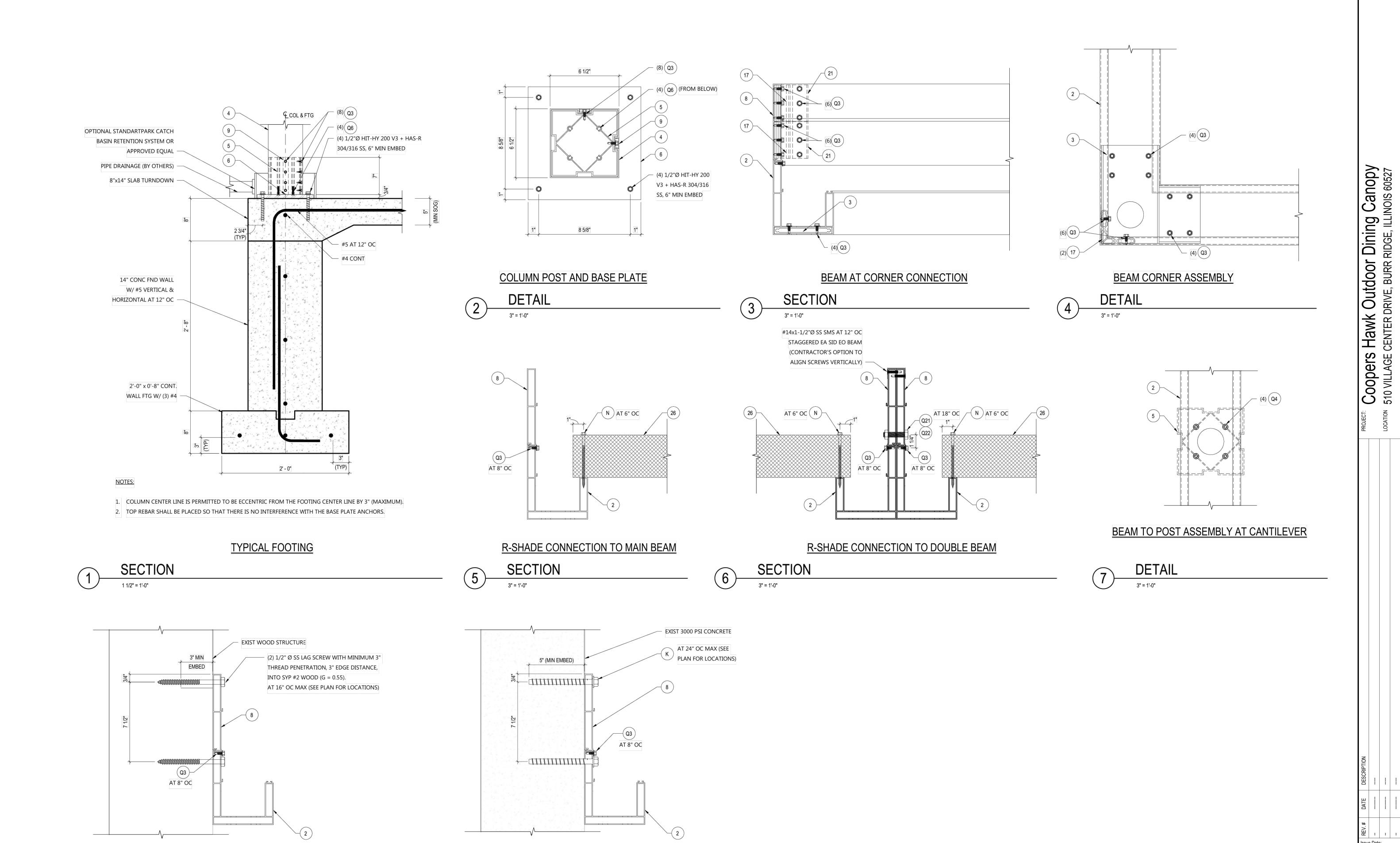
E	3/8" Ø x 6" HEX LAG SCREW SS	Q1)	M12 x 120mm PIN
F	5/8" Ø x 6" HEX LAG SCREW SS	Q2	M4.8 x 16mm PAN HEAD TORX BIT SHEET METAL SCREW
			#14 x 3/4" HEX HEAD SELF-DRILL 316 SS SCREW
G	1/2" Ø x 6" HEX LAG SCREW SS	Q4	M8 x 40mm PAN HEAD TORX BIT SHEET METAL SCREW
Н	1/4" Ø x 3" HEX LAG SCREW SS	Q5	M4.8 x 25mm PAN HEAD TORX BIT SHEET METAL SCREW
	3/8" Ø x 5" HEX SCREW ANCHOR 316 SS	Q6	M8 x 40mm FLAT HEAD TORX BIT SHEET METAL SCREW
J	#8 x 1" HWH SDS 410 SS	Q7	M4.8 x 25mm FLAT HEAD TORX BIT SHEET METAL SCREW
K	1/2" Ø x 5" DEWALT WEDGE BOLT 316 SS	Q12	M8 x 80mm SOCKET CAP HEX HEAD PARTIALLY THREADED SCREW
		Q14)	M5.5 x 25mm PAN HEAD SCREW
L	RISER KIT: (1) 3/8"-16 Ø x 7" SS HEX CAP BOLT, (2) 3/8"x7/8" SS FLAT WASHERS, (1) 3/8"-16 Ø SS HEX NUT	Q15	M9.5 x 60mm PIN
M	1/4" Ø x 4" HWH SDS 410 SS	Q21)	1/2" Ø x 2" SS HEX HEAD SCREW
N	1/4" Ø x 5" HWH SDS 410 SS (FAS114120511-0025) W/ 1/4" ID 1 1/2" OD ALUM WASHWER W/ NEO BACKER (FAS514115134-0025)	Q22	1/2" Ø SS NUT
TS	#14 x 1" HWH SDS 410 SS		

STRUCTURAL CONNECTORS

SHEET NUMBER

0





MAIN BEAM CONNECTION TO HOST STRUCTURE

SECTION

MAIN BEAM CONNECTION TO HOST STRUCTURE

SECTION

SHEET NUMBER

ORDINANCE NO. A-834-xx-22

AN ORDINANCE GRANTING A MINOR CHANGE TO PUD ORDINANCE #A-834-07-20 TO REALIGN A SECTION OF DRAGONFLY DRIVE

(PC-04-2022: 6101 County Line Road - King-Bruwaert House)

WHEREAS, an application for a minor change to a Planned Unit Development (PUD) for certain real estate has been filed with the Community Development Director of the Village of Burr Ridge, Cook and DuPage Counties, Illinois, and said application has been referred to the Plan Commission of said Village and has been processed in accordance with the Burr Ridge Zoning Ordinance; and

WHEREAS, said Plan Commission of this Village reviewed the request for granting said minor change on September 19, 2022, at the Burr Ridge Village Hall, at which time all persons desiring to be heard were given the opportunity to be heard; and

WHEREAS, the Village of Burr Ridge Plan Commission has made its report on the request for a minor change to a PUD, including its findings and recommendations, to this Mayor and Board of Trustees, and this Mayor and Board of Trustees has duly considered said report, findings, and recommendations.

NOW THEREFORE, Be It Ordained by the Mayor and Board of Trustees of the Village of Burr Ridge, Cook and DuPage Counties, Illinois, as follows:

Section 1: All Exhibits submitted at the aforesaid public

meeting are hereby incorporated by reference. This Mayor and Board of Trustees find that the granting of the minor change to a PUD indicated herein is in the public good and in the best interests of the Village of Burr Ridge and its residents, is consistent with and fosters the purposes and spirit of the Burr Ridge Zoning Ordinance as set forth in Section II thereof.

<u>Section 2</u>: That this Mayor and Board of Trustees, after considering the report, findings, and recommendations of the Plan Commission and other matters properly before it, in addition to the findings set forth in Section 1, finds as follows:

- A. That the Petitioner for the minor change to a PUD for the property located at 6101 County Line Road, Burr Ridge, Illinois, is King-Bruwaert House (hereinafter "Petitioner"). The Petitioner requests to amend the existing PUD to permit a realignment of a section of Dragonfly Drive and elimination of a proposed sidewalk in that area.
- B. That the proposed modification meets the definition of a minor change and does not alter the concept or intent of the development.

<u>Section 3</u>: That the minor change to a PUD is **hereby granted** for the property commonly known as 6101 County Line Road and identified by the Permanent Real Estate Index Numbers (PINs) of: 18-18-300-012 and 18-18-300-013.

<u>Section 4</u>: That approval of the minor change to a PUD shall be subject to the submitted plans hereinafter referred to in **Exhibit A**.

<u>Section 5</u>: That this Ordinance shall be in full force and effect from and after its passage, approval, and publication as required by law. The Village Clerk is hereby directed and ordered to publish this Ordinance in pamphlet form.

PASSED this 26th day of September, 2022, by the Corporate Authorities of the Village of Burr Ridge on a roll call vote as follows:

AYES: -

NAYS: -

ABSENT: -

APPROVED by the Mayor of the Village of Burr Ridge this 26th day of September, 2022

	Mayor
ATTEST:	
Village Clerk	

VILLAGE OF **BURR RIDGE** 7660 COUNTY LINE ROAD BURR RIDGE IL 60527



MAYOR
GARY GRASSO

VILLAGE CLERK
SUE SCHAUS

VILLAGE
ADMINISTRATOR
EVAN WALTER

September 26, 2022

Mayor Gary Grasso and Board of Trustees 7660 County Line Road Burr Ridge, Illinois 60527

Re: <u>PC-04-2022: 6101 County Line Road (King-Bruwaert House); Minor Change to a PUD and Findings of Fact</u>

Dear Mayor and Board of Trustees:

The Plan Commission transmits its recommendation to approve a minor change to a Planned Unit Development (PUD), Ordinance #A-834-07-20. This minor change would shift the alignment of Dragonfly Drive five feet to the north from what was previously approved in 2020. The realignment of the road would eliminate a section of sidewalk which was planned to run along the north side of Dragonfly Drive. There is currently no sidewalk in this area. The change in location of the road would allow for additional green space between the townhome owners along Dragonfly Drive and the edge of the road in this area.

In accordance with Zoning Ordinance section XIII.L.8, a minor change does not require a public hearing. The Plan Commission reviewed the request on September 19, 2022 and no members of the public spoke. A letter of support from the townhome owner at 120 Dragonfly Drive was received and included in the report packet. The Plan Commission determined that the proposed modification meets the definition of a minor change and does not alter the concept or intent of the development. While the Plan Commission understood that there would be no sidewalk along Dragonfly Drive, it was unclear if a section of sidewalk had been proposed in that location in 2020. The petitioner has since confirmed that a section of sidewalk would be eliminated which was planned to be installed under the 2020 approval. Staff and Chairman Trzupek reviewed the new information regarding the sidewalk and determined that the request still fell under the definition of a minor change.

Based on the above considerations and the submitted findings of fact, the Plan Commission unanimously voted to *recommend that the Board of Trustees approve* a minor change to PUD Ordinance #A-834-07-20 permitting the realignment of Dragonfly Drive.

Sincerely,

Greg Trzupek, Chairman Plan Commission/Zoning Board of Appeals



VILLAGE OF BURR RIDGE MEMORANDUM

TO: Village of Burr Ridge Plan Commission

Greg Trzupek, Chairman

FROM: Janine Farrell, Community Development Director

DATE: September 19, 2022

RE: 6101 County Line Road (King-Bruwaert House)

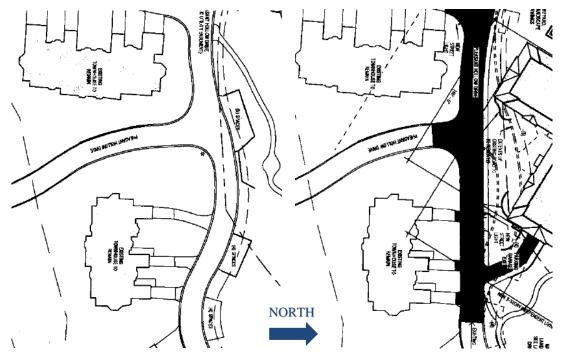
Please find attached a request for a minor change to a Planned Unit Development. In 2020, King-Bruwaert House was approved for an amendment to a PUD for an expansion and renovation of the senior living facility. Through that approved PUD, a portion of Dragonfly Dr. from Clover Meadow just past Pheasant Hollow Dr. was approved to be straightened. As the petitioner was working on building permit submittals and after discussions with townhome residents along Dragonfly Dr., the petitioner decided to shift the road away from those homes and closer towards the main building.

Zoning Ordinance section XIII.L.8 discusses the procedures for major and minor changes to PUDs. A major change does include "changes in standards of or alignment of roads," however, staff interprets the "alignment of roads" to mean the road moving to an alternate location, direction, or a change in traffic pattern. The petitioner is only shifting the road north by five feet. There is no change in the intent or overall concept of the PUD, no reduction in road width, no change in traffic pattern, no increase in impervious surface or reduction of green space, and no impact to setback requirements. As a result, staff has determined this request to be a minor change. The Plan Commission may disagree with this interpretation and recommend that the change be processed as a major change which requires a public hearing.

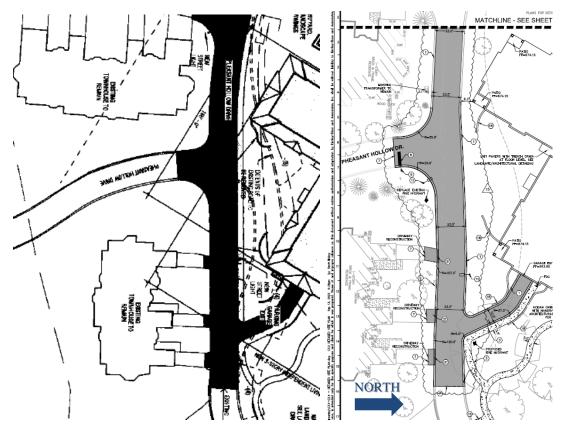
Zoning Ordinance section XIII.L.8.b outlines the minor change process: The Plan Commission may, after review and consideration of minor changes which do not change the concept or intent of the development, recommend to the Village Board of Trustees such minor changes in the planned unit development as it deems appropriate without the requirement for further public hearings and without going through the "preliminary approval" steps, and the Village Board of Trustees shall then make such decision on the proposed minor change as it deems appropriate.



Aerial image of King-Bruwaert House with the section of road to be altered within the red box.



Comparison of Dragonfly Dr. as it is existing (left) and was approved to be straightened in 2020 (right).



Comparison of Dragonfly Dr. as it was proposed in 2020 (left) and is proposed to be shifted five feet in 2022 (right).

Attachments

Exhibit A – Petitioner Materials

- Application
- Findings of Fact
- Ownership authorization
- Letter of support from 120 Dragonfly Dr.
- Plans

Exhibit B – Ordinance A-834-07-20



VILLAGE OF BURR RIDGE MEMORANDUM

TO: Village of Burr Ridge Plan Commission

Greg Trzupek, Chairman

FROM: Janine Farrell, Community Development Director

DATE: September 19, 2022

RE: 6101 County Line Road (King-Bruwaert House)

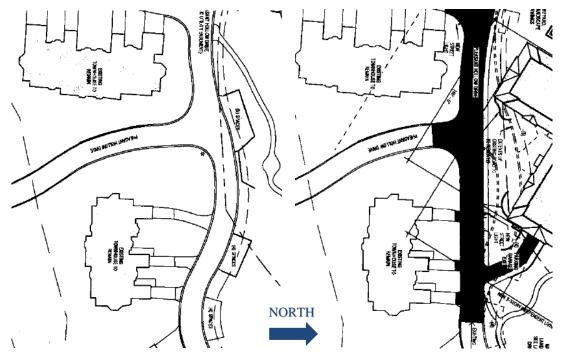
Please find attached a request for a minor change to a Planned Unit Development. In 2020, King-Bruwaert House was approved for an amendment to a PUD for an expansion and renovation of the senior living facility. Through that approved PUD, a portion of Dragonfly Dr. from Clover Meadow just past Pheasant Hollow Dr. was approved to be straightened. As the petitioner was working on building permit submittals and after discussions with townhome residents along Dragonfly Dr., the petitioner decided to shift the road away from those homes and closer towards the main building.

Zoning Ordinance section XIII.L.8 discusses the procedures for major and minor changes to PUDs. A major change does include "changes in standards of or alignment of roads," however, staff interprets the "alignment of roads" to mean the road moving to an alternate location, direction, or a change in traffic pattern. The petitioner is only shifting the road north by five feet. There is no change in the intent or overall concept of the PUD, no reduction in road width, no change in traffic pattern, no increase in impervious surface or reduction of green space, and no impact to setback requirements. As a result, staff has determined this request to be a minor change. The Plan Commission may disagree with this interpretation and recommend that the change be processed as a major change which requires a public hearing.

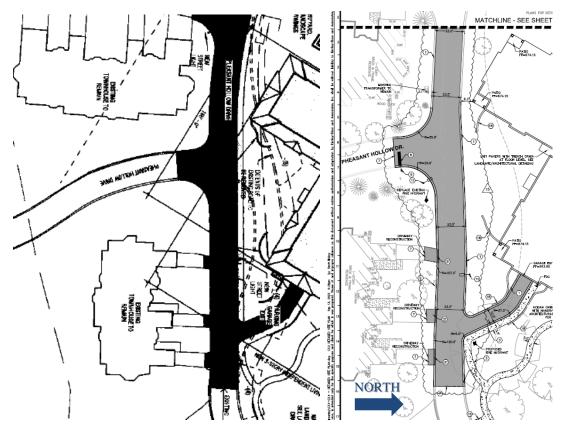
Zoning Ordinance section XIII.L.8.b outlines the minor change process: The Plan Commission may, after review and consideration of minor changes which do not change the concept or intent of the development, recommend to the Village Board of Trustees such minor changes in the planned unit development as it deems appropriate without the requirement for further public hearings and without going through the "preliminary approval" steps, and the Village Board of Trustees shall then make such decision on the proposed minor change as it deems appropriate.



Aerial image of King-Bruwaert House with the section of road to be altered within the red box.



Comparison of Dragonfly Dr. as it is existing (left) and was approved to be straightened in 2020 (right).



Comparison of Dragonfly Dr. as it was proposed in 2020 (left) and is proposed to be shifted five feet in 2022 (right).

Attachments

Exhibit A – Petitioner Materials

- Application
- Findings of Fact
- Ownership authorization
- Letter of support from 120 Dragonfly Dr.
- Plans

Exhibit B – Ordinance A-834-07-20



VILLAGE OF BURR RIDGE

PETITION FOR PUBLIC HEARING PLAN COMMISSION/ZONING BOARD OF APPEALS

RECEIVED
SEP 0 8 2022

VILLAGE OF BURR RIDGE

GENERAL INFORMATION (to be completed by Petitioner)
PETITIONER (All correspondence will be directed to the Petitioner): King-Bruwaert House
STATUS OF PETITIONER: an Illinois not for profit corporation and sole beneficiary of Trusts 3114 and 3644 described below
PETITIONER'S ADRESS: 6101 S. County Line Road
ADDRESS OF SUBJECT PROPERTY: 6101 S. County Line Road
PHONE: 630-323-2250
EMAIL:terrib@kbhouse.org; cmk@mccslaw.com;
PROPERTY OWNER: Chicago Title Land Trust Company as Trustee u/t/n 3114 and 3644
PROPERTY OWNER'S ADDRESS: 1100 Lake St., ,Oak Park, IL PHONE: 708-383-4268
PUBLIC HEARING REQUESTED: Special Use Rezoning Text Amendment Variation(s)
DESCRIPTION OF REQUEST:
Petitioner seeks a modification of the Plannned Unit Development/Special Use Permit to relocate a portion of the ring road
(see attached for detailed description).
PROPERTY INFORMATION (to be completed by Village staff)
PROPERTY ACREAGE/SQ FOOTAGE: 7-350000 EXISTING ZONING: R-1 PM
EXISTING USE/IMPROVEMENTS: SONIO LIVING FACILITY
SUBDIVISION: KING-BRULINGA
PIN(S)# 18-18-300-012 and 18-18-300-013
91
The above information and the attached Plat of Survey are true and accurate to the best of my knowledge. I understand the information contained in this petition will be used in preparation of a legal notice for public hearing. I acknowledge that I will be held responsible for any costs made necessary by an error in this petition.
Terri Bowen September 8, 2022
Petitioner's Signature King-Bruwaert House, by Terri Bowen, its Chief Executive Officer Date of Filing

KING-BRUWAERT HOUSE 6101 S. COUNTY LINE ROAD, BURR RIDGE, IL

ADDENDUM TO PETITION FOR AMENDMENT TO CONDITIONAL PERMITTED USE PERMIT

<u>Proposed Modification of Ring Road (Dragonfly).</u> King-Bruwaert House seeks permission to slightly modify the approved relocation of its ring road, at the intersection of Pheasant Hollow and Dragonfly, immediately east of the new Gardens apartment building, to bring the road closer to the new building and farther from the existing townhome cottages at that intersection.

This road relocation (which is 8' further north away from the existing west cottage at the furthest and 5' from the east cottage) will create greater distance between the front door and garage door of these cottage and will allow for installation of landscaping to separate the relocated road from those cottages.

KING-BRUWAERT HOUSE

By: Terri Bowen

Terri Bowen, Chief Executive Officer



VILLAGE OF BURR RIDGE MEMORANDUM

TO: Village of Burr Ridge Plan Commission

Greg Trzupek, Chairman

FROM: Janine Farrell, Community Development Director

DATE: September 19, 2022

RE: 6101 County Line Road (King-Bruwaert House)

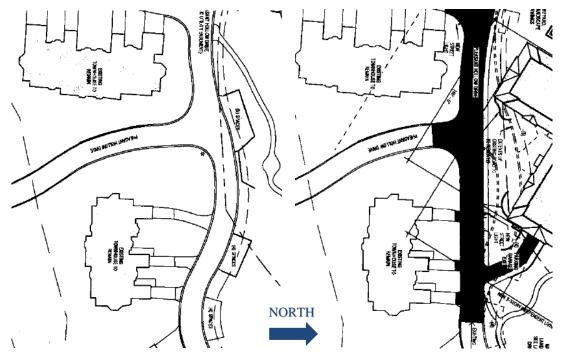
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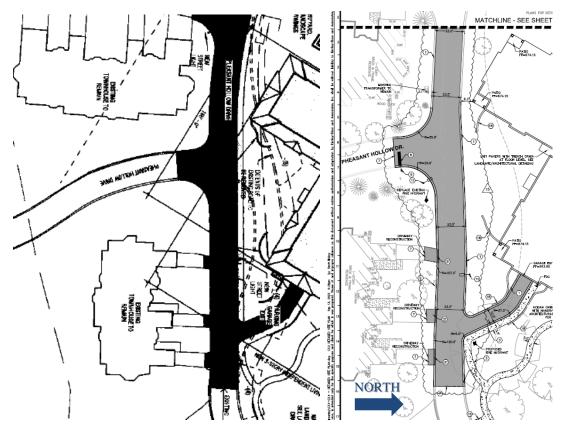
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Exhibit B – Ordinance A-834-07-20



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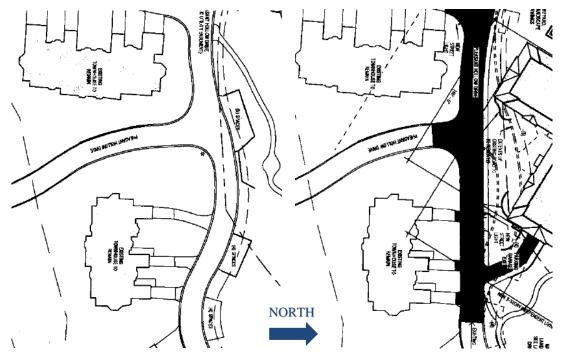
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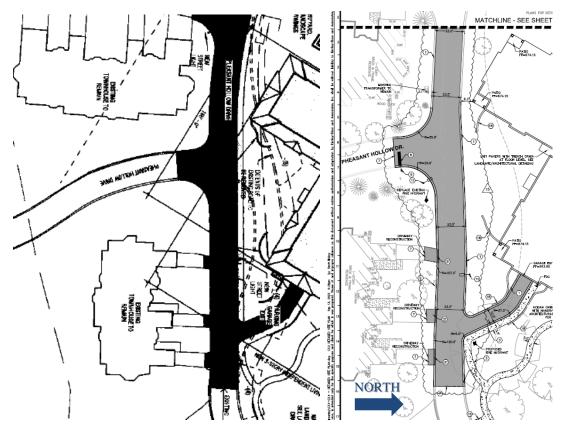
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VILLAGE OF BURR RIDGE

PETITION FOR PUBLIC HEARING PLAN COMMISSION/ZONING BOARD OF APPEALS

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KING-BRUWAERT HOUSE 6101 S. COUNTY LINE ROAD, BURR RIDGE, IL

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KING-BRUWAERT HOUSE

By: Terri Bowen

Terri Bowen, Chief Executive Officer

FINDINGS OF FACT FOR A PLANNED UNIT DEVELOPMENT

a. In what respects the proposed plan is or is not consistent with the stated purpose of the planned unit development regulations.

The proposed reconfiguration of the ring road along the southern portion of Dragonfly preserves more open/green space between the road and the cottages along the southern part of Dragonfly closest to Pheasant Hollow.

b. The extent to which the proposed plan meets the requirements and standards of the planned unit development regulations.

No changes to the gross site area are proposed by the road relocation; by revising the location of the roadway, more green space will be preserved and separate the existing townhouses from the new development.

c. The extent to which the proposed plan departs from the zoning and subdivision regulations otherwise applicable to the subject property, including but not limited to, the density, dimension, area, bulk, and use, required improvements, construction and design standards and the reasons why such departures are or are not deemed to be in the public interest.

The proposed road relocation does not deviate from the previously approved P.U.D. except by adjusting the location of the road further north approximately 5 feet and by eliminating the sidewalk adjacent to the relocated road. Removal of the sidewalk in this area (along the north side of the road) is redundant in light of the abundant pedestrian pathways already located throughout the 24 acres comprising the Woods cottages. It also provides a larger buffer between the north side of the road and the new Gardens building. The road relocation and sidewalk removal will have no effect on the building lot coverage and will increase the open space by 1,400 sq. ft.. This proposed amendment to the existing P.U.D. serves the public interest by increasing the distance between two of the existing cottages and increasing green space on this portion of the site.

d. The extent of public benefit produced, or not produced, by the planned unit development in terms of meeting the planning objectives and standards of the Village. Any specific beneficial actions, plans or programs agreed to in the planned unit development proposal which are clearly beyond the minimum requirements of this Ordinance shall be specifically listed as evidence of justified bulk premiums and/or use exceptions.

The reconfigured portion of Dragonfly will increase the green space between the existing townhomes along Dragonfly and the newly relocated road.

e. The physical design of the proposed plan and the manner in which said design does or does not make adequate provision for public services, provide adequate control over

vehicular traffic, open space and further the amenities of light and air, recreation and visual enjoyment.

The reconfigured road will provide better screening of the new Gardens building from the existing townhomes and will not provide the same traffic flow around the site. There are existing asphalt walking paths around this portion of the site which keep pedestrians off the street and allow for access to the Gardens facility. More green space will provide increased visual enjoyment of the property.

f. The relationship and compatibility, beneficial or adverse, of the proposed plan to the adjacent properties and neighborhood.

The reconfigured road better preserves the existing distance between the two Dragonfly cottages closest to Pheasant Hollow and the new road.

g. The desirability of the proposed plan to the Village's physical development, tax base and economic well-being.

The proposed modifications will have no effect upon the Village's physical development, tax base or economic well-being.

h. The conformity with the recommendations of the Official Comprehensive Plan as amended, and all other official plans and planning policies of the Village of Burr Ridge.

The Comprehensive Plan emphasizes high quality, low density, distinctive homes, and natural wooded settings which create a "tranquil environment." The proposed modification to the approved PUD/Special Use plan will improve the tranquil environment of the existing cottages along the southernmost portion of Dragonfly and will preserve the County Line Road corridor in its well-landscaped, rural state.

i. Conformity with the standards set forth in Section XIII.L.7 of this Ordinance.

This plan conforms to the standards set forth in Section XIII.L.7.



6101 S. County Line Road Burr Ridge, IL 60527 (630) 323-2250 kingbruwaert.org

September 8, 2022

Village of Burr Ridge Mr. Evan Walters

Re: Attestation of Site Ownership and SAS Authority to act as Agent

Dear Mr. Walters:

I hereby attest King-Bruwaert House, an Illinois not-for-profit corporation, located at 6101 South County Line Road, Burr Ridge, Illinois 60521, is the beneficial owner of three parcels of land, pursuant to two land trust agreements (the "<u>Trust Agreements</u>"), trust numbers: 3114 dated November 4, 1992 and 3644 August 22, 1997, respectively. The trustee of both Trust Agreements is Chicago Title Land Trust Company, as successor in interest to Harris Bank Hinsdale. The Trust Agreements own the 35 acres of land located at 6101 S. County Line Road, Burr Ridge, Illinois.

I further attest that King-Bruwaert House has authorized SAS Architects to represent it in this Petition to amend its approved Planned Development/Special Use Permit.

Sincerely,

KING-BRUWAERT HOUSE

By: Terri Bowen

Its: Chief Executive Officer

Notarization:

Subscribed and sworn to before

me this Auday of September, 2022.

Signature of Notary

OFFICIAL SEAL
ANNA DOLDER
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:08/04/24

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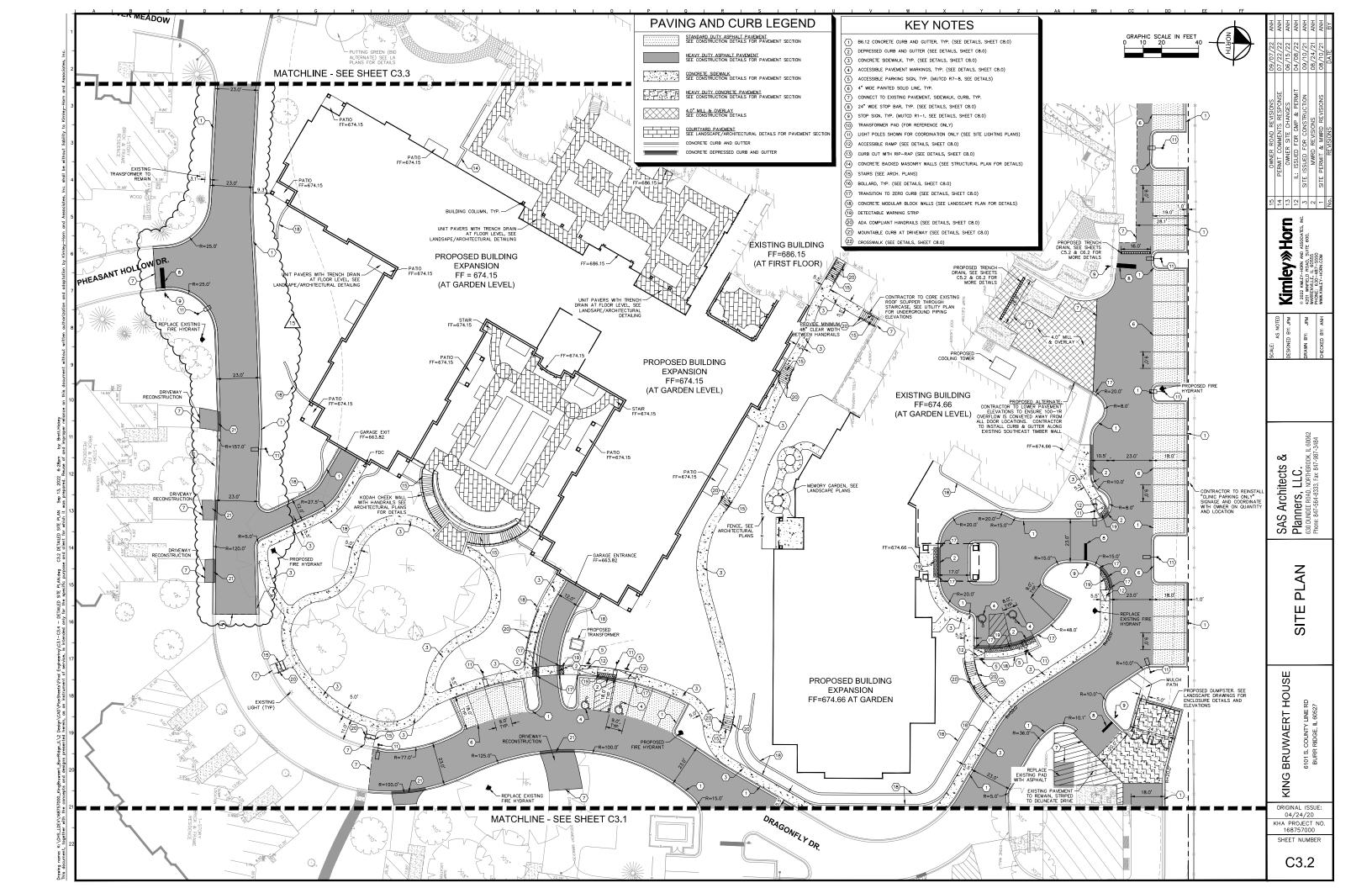
Village of Burr Ridge

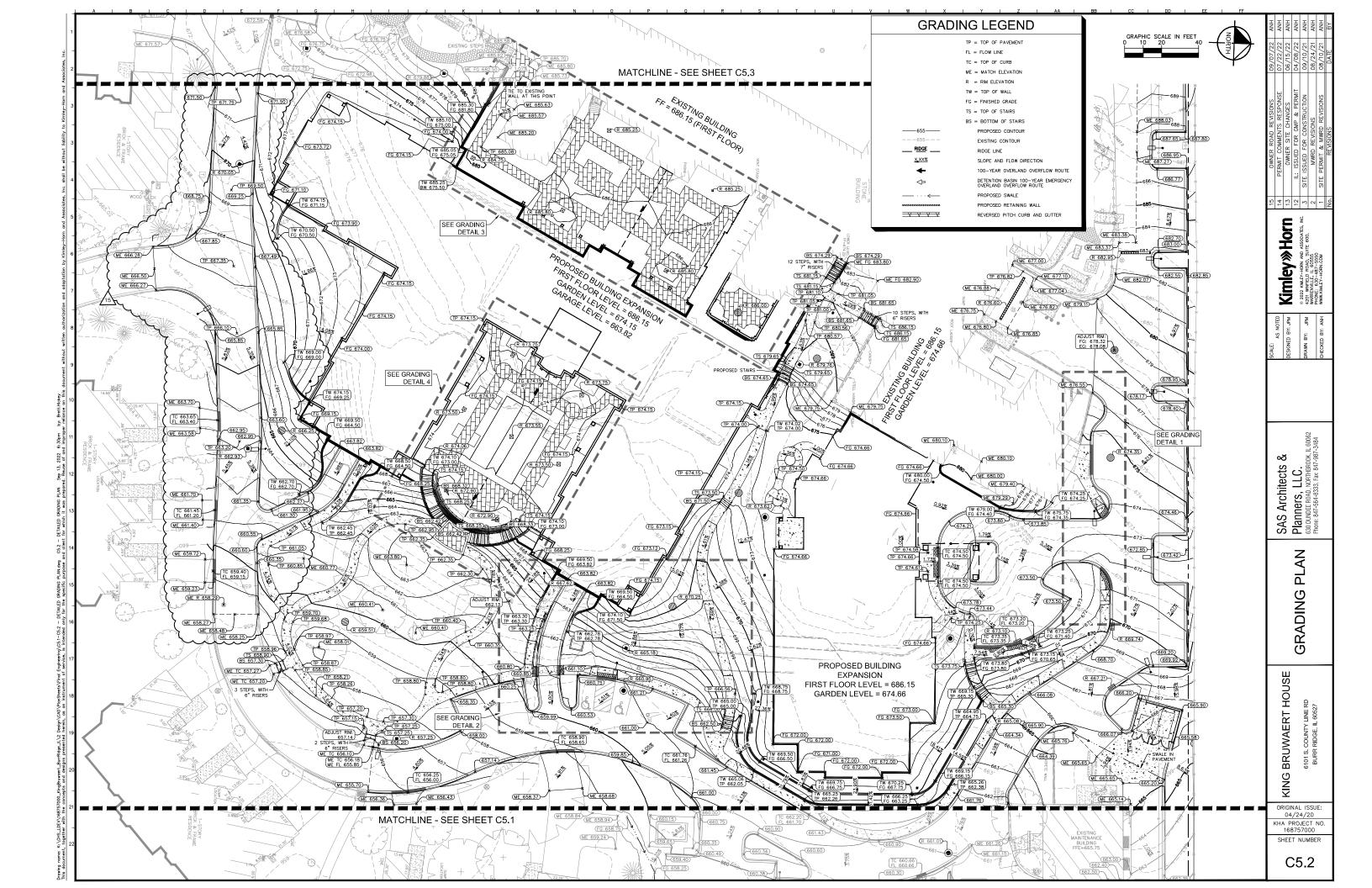
To Whom it may Concern,

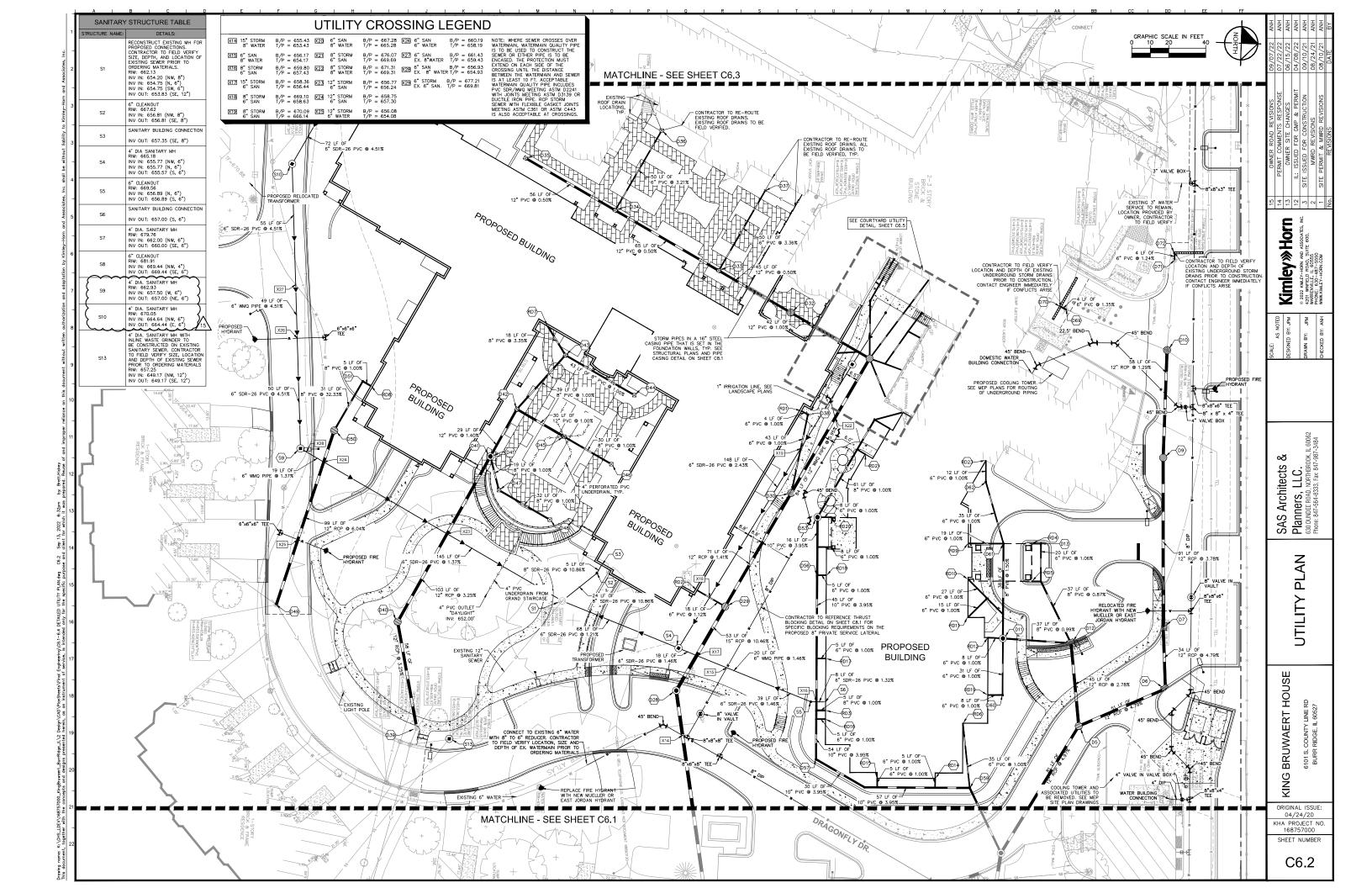
The proposed change on Dragon Fly Drive will allow me to keep some of the existing greenspace that would have otherwise been lost with the original configuration. I support the change.

Sincerely,

paired & Dobell 120 Dagonsly Brue







ORDINANCE NO. A-834-07-20

AN ORDINANCE GRANTING A PUD AMENDMENT TO PERMIT A NEW INDEPENDENT LIVING APARTMENT BUILDING, ADDITIONS TO SEVERAL ADDITIONAL EXISTING BUILDINGS, ADDITIONAL PARKING SPACES, AND ANCILLARY REVISIONS OF THE INTERIOR ROADWAYS AND RELATED ENGINEERING FEATURES AT THE SUBJECT PROPERTY

(Z-01-2020: 6101 County Line Road; King-Bruwaert House)

WHEREAS, an application for a PUD amendment for certain real estate has been filed with the Assistant Village Administrator of the Village of Burr Ridge, Cook and DuPage Counties, Illinois, and said application has been referred to the Plan Commission of said Village and has been processed in accordance with the Burr Ridge Zoning Ordinance; and

WHEREAS, said Plan Commission of this Village held a public hearing on the question of granting said PUD amendment on April 20, 2020, at the Burr Ridge Village Hall, at which time all persons desiring to be heard were given the opportunity to be heard; and

WHEREAS, public notice in the form required by law was provided for said public hearing not more than 30 nor less than 15 days prior to said public hearing by publication in The Doings Weekly, a newspaper of general circulation in this Village, there being no newspaper published in this Village; and

WHEREAS, the Village of Burr Ridge Plan Commission has made its report on the request for the PUD amendment, including its

findings and recommendations, to this Mayor and Board of Trustees, and this Mayor and Board of Trustees has duly considered said report, findings, and recommendations.

NOW THEREFORE, Be It Ordained by the Mayor and Board of Trustees of the Village of Burr Ridge, Cook and DuPage Counties, Illinois, as follows:

Section 1: All Exhibits submitted at the aforesaid public hearing are hereby incorporated by reference. This Mayor and Board of Trustees find that the granting of the PUD amendment indicated herein is in the public good and in the best interests of the Village of Burr Ridge and its residents, is consistent with and fosters the purposes and spirit of the Burr Ridge Zoning Ordinance as set forth in Section II thereof.

<u>Section 2</u>: That this Mayor and Board of Trustees, after considering the report, findings, and recommendations of the Plan Commission and other matters properly before it, in addition to the findings set forth in Section 1, finds as follows:

- A. That the Petitioner for the PUD amendment for the property located at 6101 County Line Road, Burr Ridge, Illinois, is King-Bruwaert House (hereinafter "Petitioner"). The Petitioner requests a PUD amendment to permit a new independent living apartment building, additions to several additional existing buildings, additional parking spaces, and ancillary revisions of the interior roadways and related engineering features of the subject property.
- B. That the amendment will not detract from the public health, safety, morals, comfort, or general welfare.
- C. That the amendment will not adversely impact any

- adjacent properties.
- D. That the amendment will allow the petitioner to bring a necessary service to the residents of the Village.
- E. That the site plan of the property is adequate for the use.
- F. That adequate traffic facilities are present on or adjacent to the property.
- G. That the use is not contrary to the objectives of the Official Comprehensive Plan.
- H. That the amendment will otherwise conform to the applicable regulations of the Zoning Ordinance.

Section 3: That the PUD amendment is hereby granted for the property commonly known as 6101 County Line Road and identified by the Permanent Real Estate Index Number of: 18-30-300-012 and 18-18-300-013.

<u>Section 4:</u> That approval of the PUD amendment shall be subject to the submitted site plans, building elevations, and engineering plans found in <u>Exhibit A</u>, as well as subject to the following conditions:

- Additional landscaping shall be installed beyond what is shown in the landscaping plan between the new parking spaces on the southwest side of the subject property, subject to staff approval.
- 2. The parking count shall be reduced by 15 spaces, with the reductions occurring along the northern property line, subject to staff approval.
- Not more than seven consecutive parking spaces shall be permitted along the northern property line without inclusion of a landscape island.
- 4. All light fixtures within 20' of the northern and eastern property line shall have a light shield installed directing light back towards the subject property.
- 5. A 6' solid fence shall be installed along the lot lines

shared with the lots on Dougshire Court adjacent to the subject property, subject to staff approval.

6. A detailed construction-staging plan shall be submitted to, approved, and managed by staff, with emphasis placed on protecting residents living within The Woods (townhome) developments south of the proposed subject buildings from traffic access, dust, noise, and property damage.

<u>Section 5</u>: That this Ordinance shall be in full force and effect from and after its passage, approval, and publication as required by law. The Village Clerk is hereby directed and ordered to publish this Ordinance in pamphlet form.

PASSED this 11th day of May, 2020, by the Corporate Authorities of the Village of Burr Ridge on a roll call vote as follows:

AYES: 5 - Trustees Franzese, Paveza, Snyder, Mital,

Schiappa

NAYS: 0 - None

ABSENT: 1 - Trustee Mottl

APPROVED by the Mayor of the Village of Burr Riage on this

 11^{th} day of May, 2020.

Mayor

ATTEST

Village Clerk

FINDINGS OF FACT FOR A SPECIAL USE PERMIT PURSUANT TO THE VILLAGE OF BURR RIDGE ZONING ORDINANCE

Section XII.K.7 of the Village of Burr Ridge Zoning Ordinance requires that the Plan Commission determine compliance with the following findings. In order for a special use to be approved, the petitioner must respond to and confirm each and every one of the following findings by indicating the facts supporting such findings.

a. The use meets a public necessity or otherwise provides a service or opportunity that is not otherwise available within the Village and is of benefit to the Village and its residents.

King-Bruwaert House wishes to modernize, renovate and rebuild its skilled/memory care unit (built in the mid-1980s), to better serve the needs of its current and prospective residents. A new dedicated entrance to the skilled/memory care facility and geriatric clinic, on the north end of its site, will improve ingress and egress by residents, emergency vehicles, clinic patients and guests. Its construction of 49 apartment-style independent living units, connected to the main House, will meet the needs of prospective residents who wish to live independently but with services (e.g., meals and housekeeping). The added amenity spaces will allow for a variety of programming (wellness, social, educational, cultural)and gathering areas (a grill type restaurant, fitness/wellness center, lounge, card/game room, meeting rooms and larger event space)to better serve the needs of House, Woods and new apartment residents.

b. The establishment, maintenance, or operation of the special use will not be detrimental to or endanger the public health, safety, morals, comfort, or general welfare.

King-Bruwaert House serves the public health, safety, and general welfare by providing all levels of retirement home care (independent living, assisted living, memory care, and skilled care). The addition of 49 independent apartments will provide another option for persons who wish to live independently but to receive meal and housekeeping services. Its facilities also promote the general welfare of the community by offering music, art, theater, travel, literary, fitness and geriatric programs for the greater Burr Ridge community. The addition of an improved entrance to the geriatric clinic, skilled and memory care units will better facilitate ingress and egress to these areas by patients, residents and their families.

c. The special use will not be injurious to the uses and enjoyment of other property in the immediate vicinity for the purposes already permitted, nor substantially diminish or impair property values within the neighborhood in which it is to be located.

To the north is KLM Park (Hinsdale); to the east is an R-3 subdivision. Adjacent to the south (beyond the Woods cottages) are R-2A subdivided lots; adjacent to west is R-3 PUD (Burr Ridge Club), R-3 (Woodgate Subdivision), and R-2B lots along Sedgley Road. The main House building is currently set back more than 200 feet from County Line Road. The western, southern and eastern setback areas of the site will remain unchanged. Along the northern boundary,

abutting KLM Park, additional parking spaces will be installed but will be shielded from view by a large swath of trees along KLM Park's southern boundary. The 49 independent living units, grill room, lounge, fitness/wellness center, card/game room and large gathering space are all indoor improvements which will not affect neighboring owners in the immediate vicinity of the site and will be visible only from the interior of the site. Significant landscaping improvements will enhance the view of adjacent owners to the east.

d. The establishment of the special use will not impede the normal and orderly development and improvement of the surrounding property for uses permitted in the district.

Since 1933, King-Bruwaert House has been a not-for-profit continuing care retirement /life plan community situated on 35 acres of heavily wooded land. Its 1993 addition of 58 cottage homes and other amenities (walking paths, fishing pond, resident garden, chapel and theater) have preserved the rustic, wooded character of the site, particularly along County Line Road. It is a focal point in the gateway along County Line Road from Hinsdale into Burr Ridge. Its addition of 49 apartment style units, additional amenity spaces, renovated skilled care/memory care and additional parking spaces will not change the overall look of its site and will not affect development or improvement of surrounding properties.

e. Adequate utilities, access roads, drainage and/or necessary facilities have been or will be provided.

Adequate utilities will be provided through expansion, upgrades and replacement to provide appropriate water and storm water capacities and upgraded infrastructure as well as other utilities. All site drainage will be upgraded with new swales and sewer work to comply with all local and MWRD requirements. No new access roads are being added to the site but existing roads are being reconfigured to provide better flow around the site.

f. Adequate measures have been or will be taken to provide ingress and egress so designed as to minimize traffic congestion in the public streets.

Existing ingress and egress is adequate for the site and no substantial increase in impact is expected. Two new dedicated building entrances are being provided at the skilled/memory care facility addition. One, a porte cochere for resident and visitor drop off with adjacent parking for short term use and ambulance stops, with shorter travel distances and improved exiting than currently exists. The second will provide a new employee entrance to be located immediately across the street from the existing employee parking lot. Pedestrian access is being addressed by adding additional sidewalks throughout site. Roadway reconfiguration and signage will better separate maintenance and staff areas from resident and visitor spaces. The 49 apartment style units will have adequate parking provided in a parking garage below to limit surface parking.

g. The proposed special use is not contrary to the objectives of the Official Comprehensive Plan of the Village of Burr Ridge as amended.

The current use of the property is not intended to change from the currently approved use. Granting the proposed amendment to the existing special use will allow the King Bruwaert community to enhance and modernize the existing facility while providing amenities not readily available to the residents, community, and Village of Burr Ridge as a whole.

h. The special use shall, in other respects, conform to the applicable regulations of the district in which it is located, except as such regulations may, in each instance, be modified pursuant to the recommendations of the Plan Commission or, if applicable, the Zoning Board of Appeals.

The P.U.D. amendments proposed will not deviate in a significant manner from the previously approved special use. Existing approved setbacks and building heights will be maintained to fit within the fabric of the existing facility and community. The removal of structures near the rear of the property and the improvements being proposed will provide a more efficient and cohesive use of the PUD than originally granted.

FINDINGS OF FACT FOR A PLANNED UNIT DEVELOPMENT

a. In what respects the proposed plan is or is not consistent with the stated purpose of the planned unit development regulations.

The proposed plan preserves open/green space, natural vegetation, recreational areas, walking paths and the gently sloping topography of the site. The new dedicated entrance to the skilled/memory care facility and geriatric clinic will improve ingress and egress by residents, emergency vehicles, clinic patients and guests. The 49 apartment-style independent living units, connected to the main House, will provide another choice for seniors -- both current Woods residents and residents of the surrounding communities -- who wish to live independently but with services (e.g., meals and housekeeping).

b. The extent to which the proposed plan meets the requirements and standards of the planned unit development regulations.

The planned unit development regulations emphasize landscaping and outdoor space. The proposed plan includes several gardens adjacent to skilled care and the new apartments, which will provide outdoor spaces to enjoy. Many of the apartments have covered balconies or covered patios. The addition of an improved entrance to the geriatric clinic, skilled and memory care units and improved walkways around the new buildings will better facilitate ingress and egress to these areas by patients, residents and families. The proposed plan meets standards of the existing PUD by limiting all new development to the previously approved 56' or 4 story height requirement. Further, no changes to the gross site area are proposed by acquisitions of any new land or expansion; and setbacks as previously written are not encroached upon, but are in fact improved by the removal of existing buildings on site that currently encroach on setback requirements.

c. The extent to which the proposed plan departs from the zoning and subdivision regulations otherwise applicable to the subject property, including but not limited to, the density, dimension, area, bulk, and use, required improvements, construction and design standards and the reasons why such departures are or are not deemed to be in the public interest.

The proposed work deviates from the previously approved P.U.D. by increasing the building lot coverage by 2.8% and floor area ratio (FAR) by .068, while slightly decreasing the open space by 4.6%. There will be 32 additional on grade parking spaces provided on site, exceeding parking requirements when considering the additional 62 underground parking spaces. These proposed amendments to the existing P.U.D. serve the public interest by increasing the availability and range of living unit types of the existing continuing care retirement community, increasing the amenities which are available to residents of the community, creating gardens more easily accessible and usable than are currently arranged, allowing all persons safer mobility throughout the entire site, and providing a more enjoyable and updated living space to the residents otherwise out of reach.

d. The extent of public benefit produced, or not produced, by the planned unit development in terms of meeting the planning objectives and standards of the Village. Any specific beneficial actions, plans or programs agreed to in the planned unit development proposal which are clearly beyond the minimum requirements of this Ordinance shall be specifically listed as evidence of justified bulk premiums and/or use exceptions.

King-Bruwaert House, with its 35 acres of heavily forested land, is a focal point in the County Line Road gateway leading from Hinsdale into Burr Ridge. Its addition of 49 apartment style units, additional indoor and outdoor amenity spaces, renovated skilled care/memory care and separate entrance to skilled care the geriatric clinic will provide a public benefit to the community. Pedestrian access is being improved by adding additional sidewalks throughout site. Roadway reconfiguration and signage will better separate maintenance and staff areas from resident and visitor spaces. The additional parking spaces and underground parking lot will provide more parking than what is required by the Zoning Code), but will also preserve the open character of the site.

e. The physical design of the proposed plan and the manner in which said design does or does not make adequate provision for public services, provide adequate control over vehicular traffic, open space and further the amenities of light and air, recreation and visual enjoyment.

Adequate utilities will be provided through expansion, upgrades and replacement to provide appropriate water and storm water capacities and upgraded infrastructure as well as other utilities. All site drainage within scope of work will be upgraded with new swales and sewer work to comply with all local and MWRD requirements. No new access roads are being added to the site but existing roads are being reconfigured to provide better flow around the site. Improved access to existing green space and creation of new gardens meeting ADA guidelines allow increased access to more of the open space and recreational land on the site while new sidewalks connect the previously disconnected areas together. The land will be regraded to eliminate icy or slippery slope hazards and provide new sidewalks to keep pedestrians out of the street. All of these items provide for better enjoyment of amenities available both inside and outside the facility, increase recreational use and provide and increased visual enjoyment of the property for all.

f. The relationship and compatibility, beneficial or adverse, of the proposed plan to the adjacent properties and neighborhood.

None of the improvements to the site will be immediately adjacent to surrounding residences. Parking spaces will be added to the north portion of the site adjoining KLM Park, but they will be buffered by dense landscaping on the southern boundary of the Park. Existing approved setbacks and building heights will be maintained to keep the existing facility compatible with adjacent properties. The removal of structures to the rear of the site will improve the views of persons who live east of the site.

g. The desirability of the proposed plan to the Village's physical development, tax base and economic well-being.

The proposed plan will enhance and modernize the existing skilled/memory care facilities while providing amenities not readily available to the residents, community and Village of Burr Ridge as a whole. The 49 apartments will bring more people to the Village of Burr Ridge commercial areas while still preserving the beauty of this site and the County Line Road corridor vista.

h. The conformity with the recommendations of the Official Comprehensive Plan as amended, and all other official plans and planning policies of the Village of Burr Ridge.

The Comprehensive Plan emphasizes high quality, low density, distinctive homes, and natural wooded settings which create a "tranquil environment." Both the current P.U.D. and the proposed plan achieve all of these goals. The proposed plan will also preserve the County Line Road corridor in its well-landscaped, rural state.

i. Conformity with the standards set forth in Section XIII.L.7 of this Ordinance.

This plan conforms to the standards set forth in Section XIII.L.7 (which are listed above).

ADDITION KING BRUWAERT HOUSE - INDEPENDENT LIVING 6101 COUNTY LINE RD. BURR RIDGE, IL. 60527

TITLE SHEET



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	FLOOR
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-	FRONT
	REARS
	SIDE S
	BUILD
	*= PI

ZONING DATA					
DESCRIPTION	APPROVED P.U.D.	CURRENT CONDITIONS:	PROPOSEZ		
ZONING CATEGORY.	ORDINANCE A-452-14-92	NO CHANGE	NO CHANGE		
GROSS SITE AREA:	35,89 ACRES	NO CHANGE	NO CHANGE		
BUILDING LOT:	NOT SPECIFIED	11,8%	14.4%		
FLOOR AREA RATIO:	NOT SPECIFIED	228	.296		
OPEN SPACE:	70%	70.6%	66%		
FRONT SETBACK:	*100*	NO CHANGE	NO CHANGE		
REAR SETBACK	*100*	NO CHANGE	NO CHANGE		
SIDE SETBACK:	CORNER 100*	NO CHANGE	NO CHANGE		
BUILDING HEIGHT:	56' OR 4 STORIES	3 STORIES	NO CHANGE		

	EXISTING	PROPOSED	DIFF.	TOTAL
HEALTH CARE				
SKILLED NURSING	49 BEDS	28 BEDS	-21 BEDS	28 BEDS
MEMORY SUPPORT	10 PEDS	14 BEDS	+4 BEDS	14 BEDS
ASSISTED LIVING	34 APTS	N/A	N/A	34 APTS
INDEPENDENT LIVING	N/A	49 APTS.	+49 APTS.	49 APTS.

	QUANTITY	CODE REQ.	TOTALS
HEALTH CARE	100	V = 4	
SKILLED NURSING	28 BEDS	1 PER 3 BEDS	10
MEMORY SUPPORT	14 BEDS	1 PER 3 BEDS	5
ASSISTED LIVING	34 BEDS	1 PER 3 BEDS	12
INDEPENDENT LIVING	49 D.U.	2 PER D.U.	98
EMPLOYEE	140	1 PER 2 EMPLOYEES	70
CLINIC DOCTORS	8	6 PER 1 DOCTOR	48
RESIDENTIAL COTTAGES		ADJU = 116 BEGUBED	-
		TOTAL SPACES REQ.:	243

S.F EXISTING BUILDING	+ HC RENOVATION
Level	GROSS AREA
EX - BASEMENT - OCCUPANCY	45371 SF
EX - SECOND FLOOR - OCCUPANCY	29595 SF
EX - THIRD FLOOR - OCCUPANCY	6840 SF
TVEXIST, HC FIRST FLOOR (680-4")	47144 SF
TOTAL EXISTING AND RENO	WATED S.F.: 120930 SF

TOTAL EXISTING AND REI	VONATED S.F.: 120990 SF
S.F HC A	DDITION
Level	GROSS AREA
Not Placed	0 SF
00 - GARDEN LEVEL (674'-10")	10899 SF
01 - 1ST FLOOR (688'-4")	3497 SF
R1 - RASEMENT (ERPLINE)	1600 CF

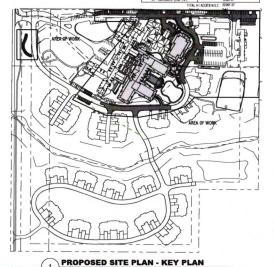
S.F IL BUILDING		
Level	GROSS AREA	
Not Placed	0 SF	
PARKING GARAGE	24320 SF	
GARDEN	30336 SF	
1ST, FLOOR	29636 SF	
2ND, FLOOR	26552 SF	
	TOTAL B. S.F.: 112908 SF	

ZONING SHEET INDEX

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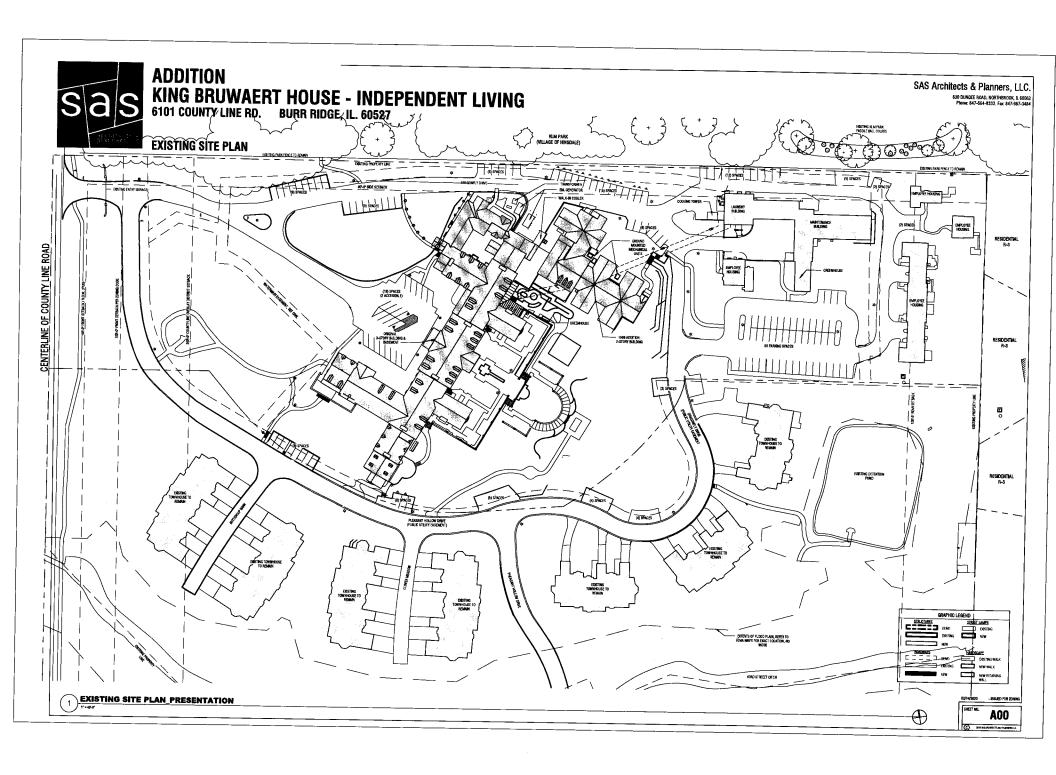
BIRDS EYE PERSPECTIVE

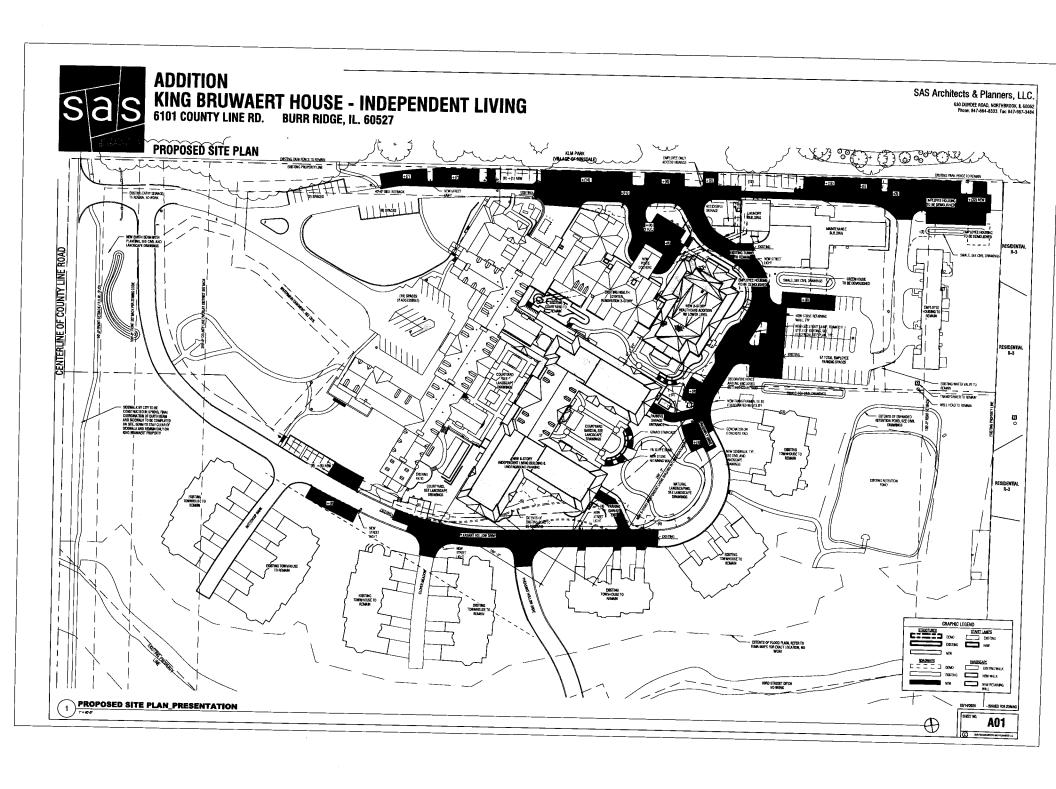


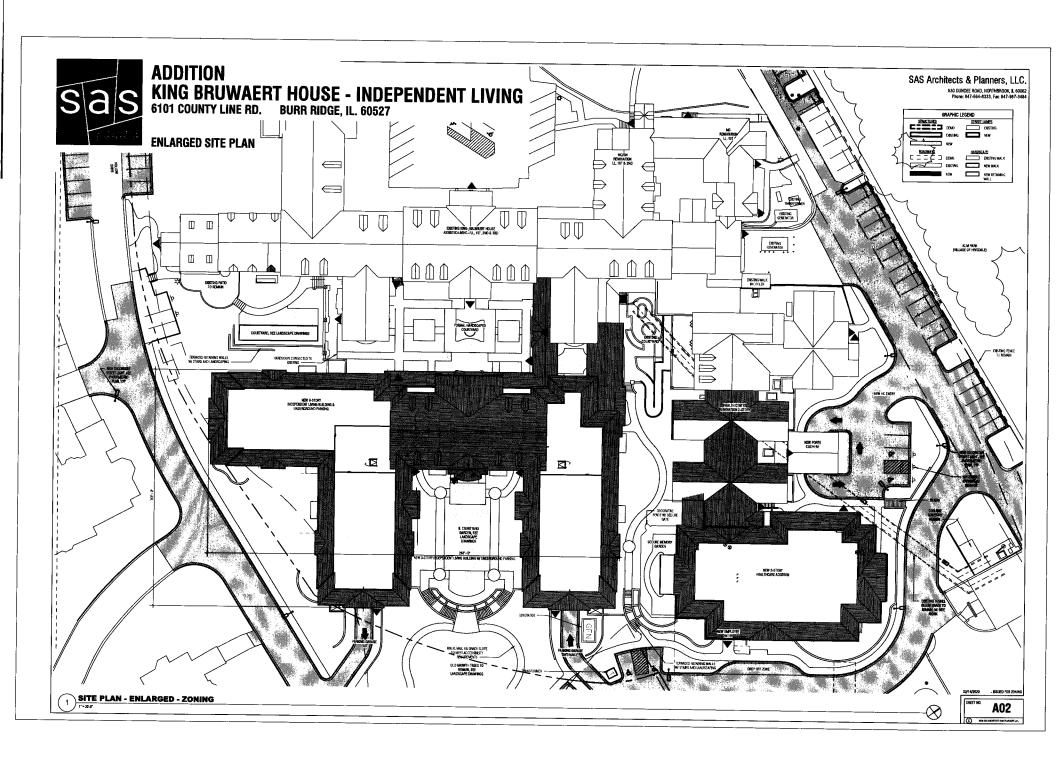
A00	EXISTING SITE PLAN
AD1	PROPOSED SITE PLAN
AD2	ENLARGED SITE PLAN
AD3	BASEMENT/ PARKING LEVEL
AD4	GARDEN FLOOR PLAN
A05	FIRST FLOOR PLAN
A06	SECOND FLOOR PLAN
A07	ELEVATIONS
AD8	ELEVATIONS
- BLECTRICAL	
E005	SITE PHOTOMETRIC PLAN
-CML	
1	PLAT OF SURVEY
C0.0	COMER SHEET
C1.0	GENERAL NOTES
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C2.0	EXISTING CONDITIONS
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C2.2	DEMOLITION PLAN
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C3.0	OVERALL SITE PLAN
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C3,3	SITE PLAN
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C4,1	ERDSIGN CONTROL NOTES & DETAILS
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05.2	GRADING PLAN
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C5.4	GRADING PLAN
C6.0	OVERALL UTILITY PLAN
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06.4	UTILITY PLAN
O8.5	SANTARY PROFILES
O8.6	FIRE HYDRANT COVERAGE
C7.0	CONSTRUCTION DETAILS
C7.1	CONSTRUCTION DETAILS
C7.2	MWRD DETAILS
- LANDSCAPING	
L-01	PRICPOSED LANDSCAPE PLAN
L-02	TREE PRESERVATION AND REMOVAL PLAN



SHEET NO. **T1.0**



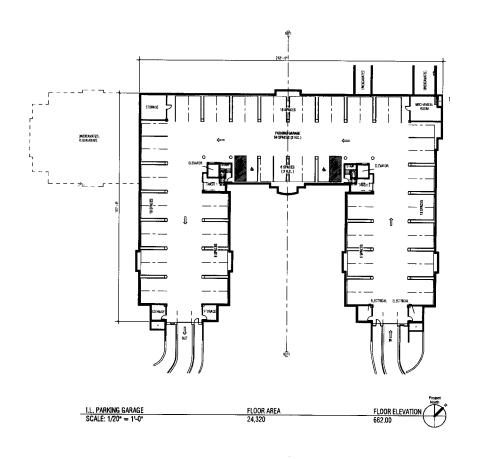


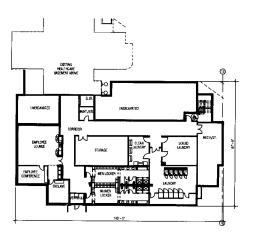


SAS Architects & Planners, LLC.

630 DUNDEE ROAD, NORTHBROOK, IL 60962 Phone: 847-564-8333, Fac 847-987-3484

BASEMENT/ PARKING LEVEL

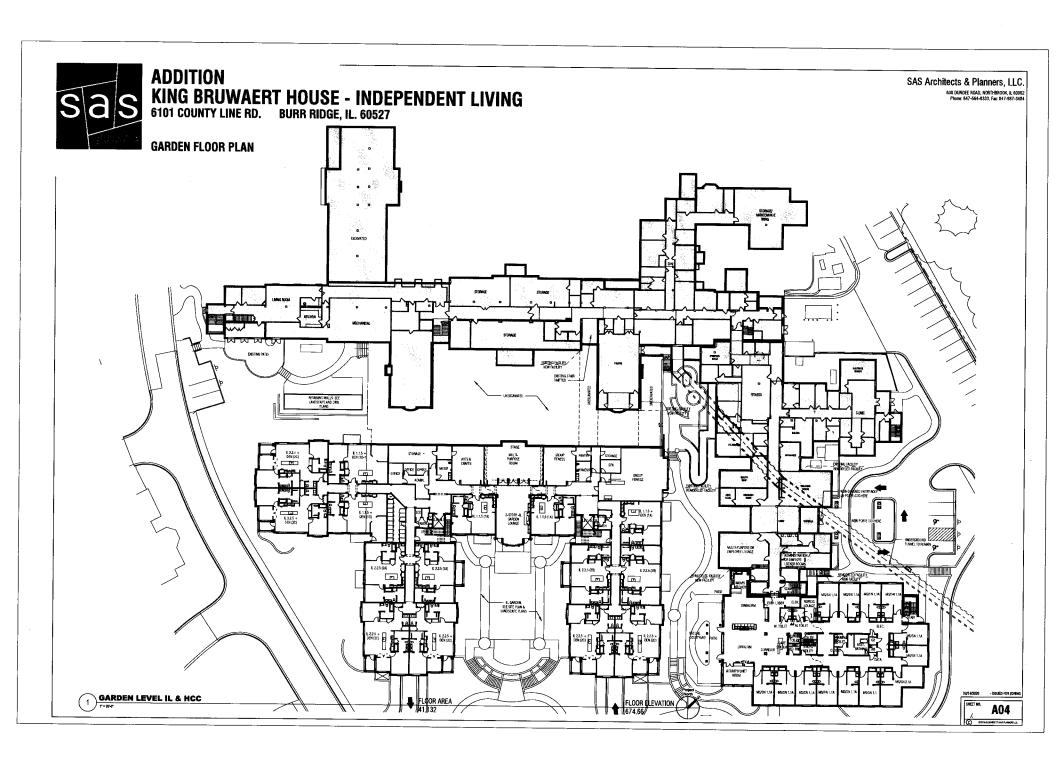


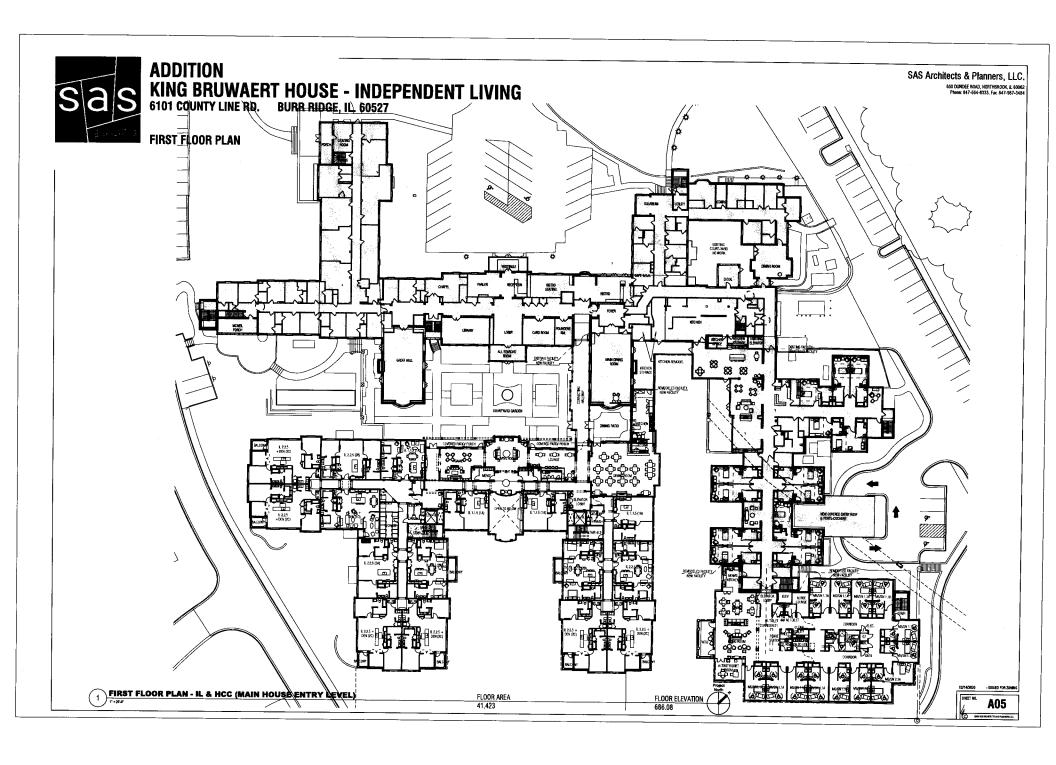


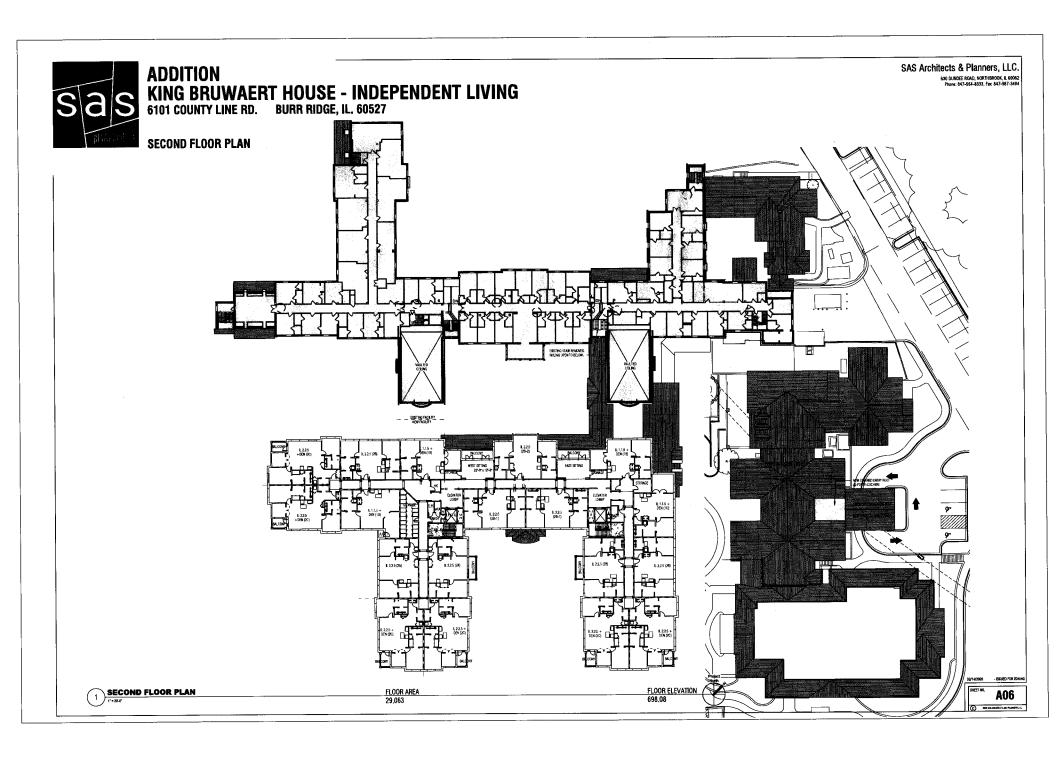
FLOOR AREA 8,563

H.C. BASEMENT LEVEL SCALE: 1/20" = 1'-0" FLOOR ELEVATION 662.83

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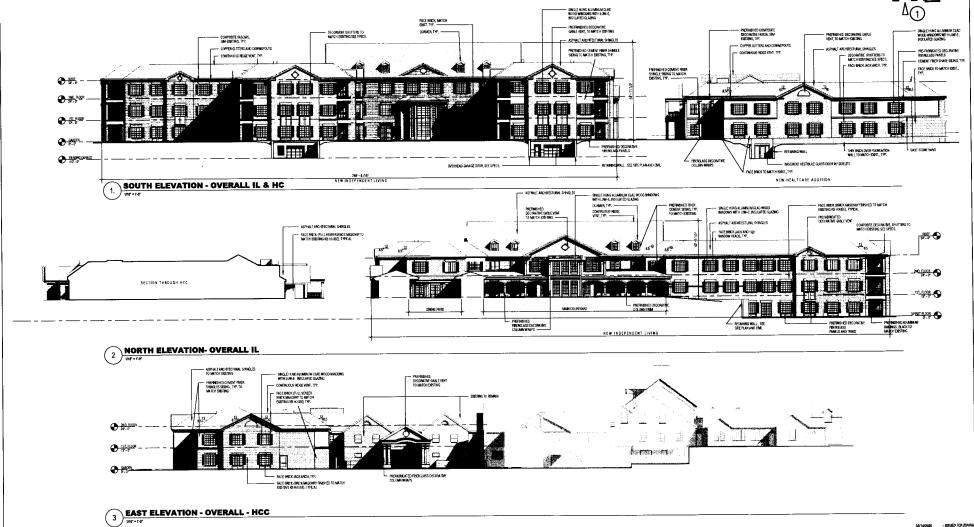




ADDITION KING BRUWAERT HOUSE - INDEPENDENT LIVING

6101 COUNTY LINE RD. BURR RIDGE, IL. 60527

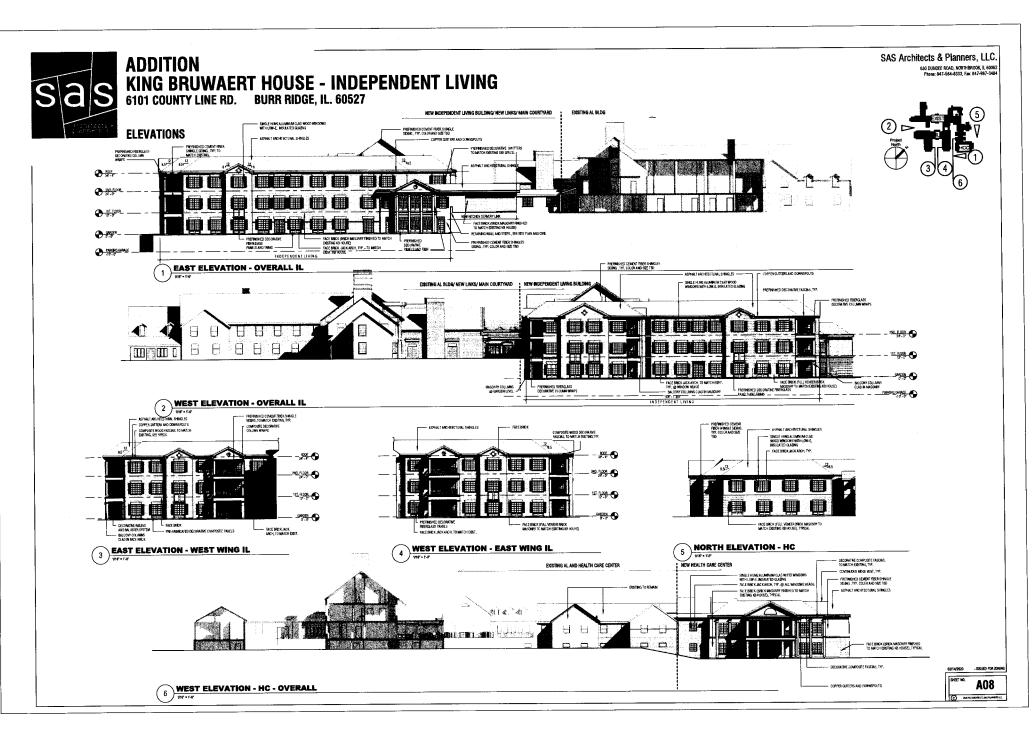
ELEVATIONS

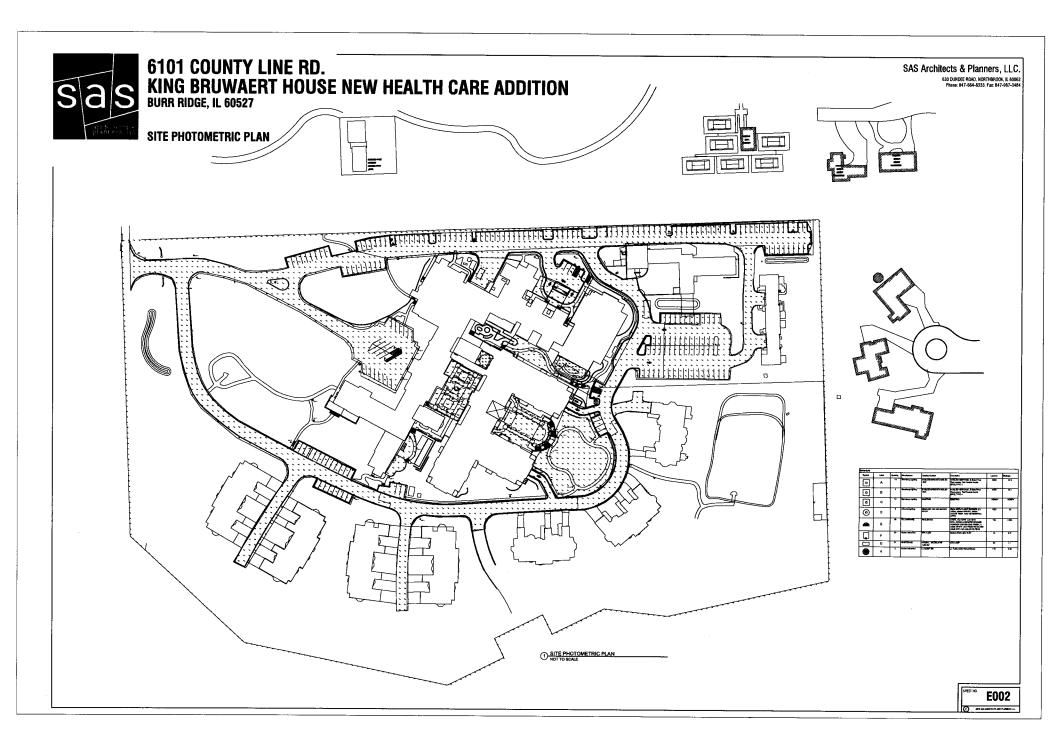


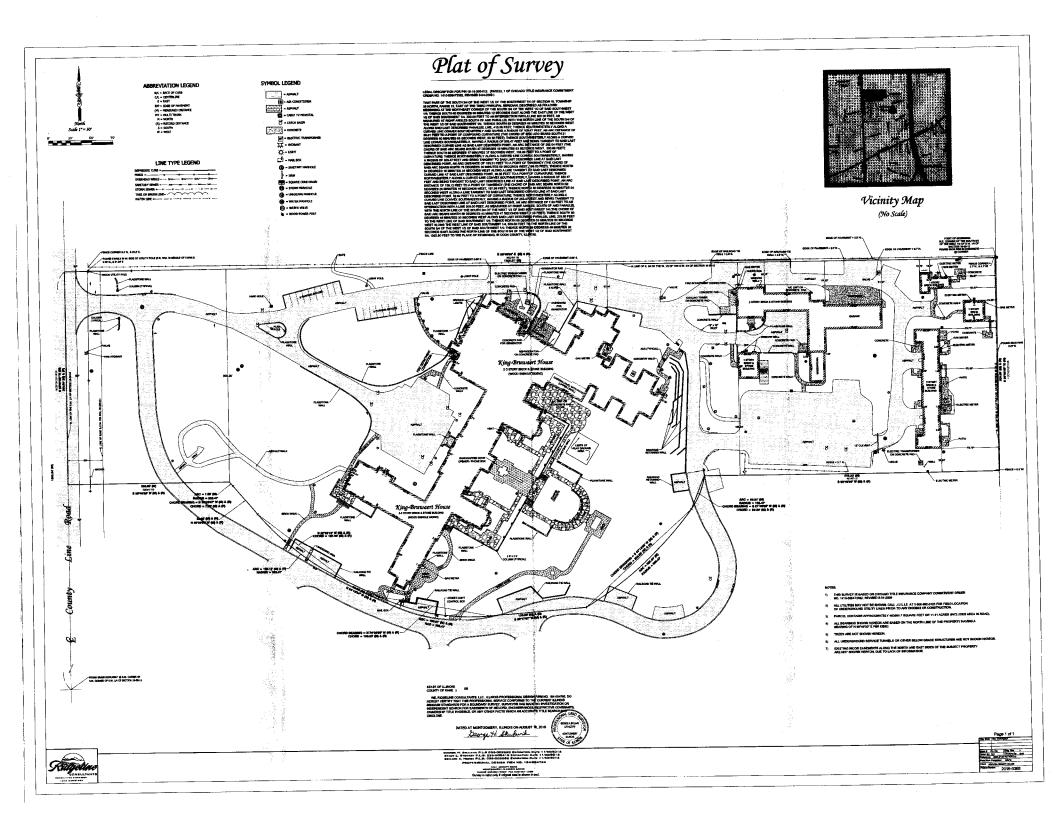
SAS Architects & Planners, LLC.

630 DUNDEE ROAD, NORTHBROOK, IL 60062 Phone: 847-564-8333, Fax: 847-987-3484

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PRELIMINARY ENGINEERING PLANS KING BRUWAERT HOUSE

Before You Dig ÜLIE

6101 S. COUNTY LINE ROAD BURR RIDGE, IL 60527

UTILITY AND GOVERNING AGENCY CONTACTS POWER COMPANY COMMONWEALTH EDISON 1040 NORTH JANES AVENUE BOLINGBROOK, IL 60440 TEL: (630) 650-1003 CONTACT: STEVE WOLSKI

ENGINEERING DEPARTMENT
VILLAGE OF BURR RIDGE
451 COMMERCE STREET
BURR RIDGE, IL 60527
TEL: (630) 323-4733
CONTACT: DAVID PREISSIG, P.E.

WATER & SEWER SERVICE VILLAGE OF BURR RIDGE 451 COMMERCE STREET BURR RIDGE, IL 60527 TEL: (630) 323-4733

STORM SEWER SERVICE VILLAGE OF BURR RIDGE 451 COMMERCE STREET BURR RIDGE, IL 60527 TEL: (630) 323-4733 CONTACT: JIM LUKAS

CHICAGO, IL 60611 TEL: (708) 588-4055

METROPOLITAN WATER RECLAMATION DISTRICT

PROJECT TEAM

ARCHITECTS & PLANNERS, LLC. 630 DUNDEE ROAD NORTHBROOK, IL 60062 TEL: (847) 564-8333 CONTACT: DANIEL E. MARTIN

TRAFFIC ENGINEER
KIMLEY-HORN AND ASSOCIATES, INC.
1001 WARRENVILLE RD, SUITE 350
LISLE, IL 60532
TEL: (33) 481-7332
EMAIL: TIM.SJOCRENWKIMLEY-HORN.COM
CONTACT: TIM SJOCREN, P.E., PTOE

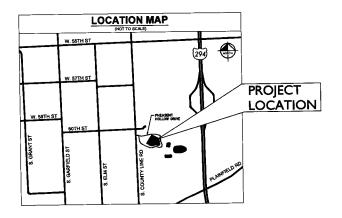
GEOTECH FLOOD TESTING LABORATORIES 1945 E 87TH STREET CHICAGO, IL 60617 TEL: (773) 721-2200

CVIL ENGINEER
KIMLEY-HORN AND ASSOCIATES, INC.
1001 WARREWHILE RD, SUITE 350
LISLE, IL 60532
ELL (630) 487-550
EMAIL: ANDY-HENEN-WIGHLEY-HORN.COM
CONTACT: ANDY-HENEN-RILEY-HORN.COM
CONTACT: ANDY-HONEN-RILEY-HORN.COM
CONTACT: DOE MAYER, PE.

LANDSCAPE ARCHITECT TESKA ASSOCIATES, INC 627 GROVE STREET EVANSTON, 160201 TEL: (847) 563-9720 CONTACT: NICHOLAS PATERA

MATURAL GAS COMPANY NICOR GAS 90 NORTH FINLEY ROAD GLENN ELYNN, IL 60137 TEL: (630) 629-2500 CONTACT: RYAN BANKS

TELEPHONE
AT&T
6000 COMMERCE DRIVE
00AKBROOK, IL 60523
TEL: (630) 573-6460
CONTACT: JEFFREY DOUGLAS



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C1.1	MWRD NOTES
C2.0	EXISTING CONDITIONS
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C6.6	FIRE HYDRANT COVERAGE
C7.0	CONSTRUCTION DETAILS
C7.1	CONSTRUCTION DETAILS
C7.2	MWRD DETAILS

DRAINAGE CERTIFICATION

TO THE BEST OF OUR KNOWLEDGE AND BELIEF THE DRAINAGE OF SURFACE WATERS MILL MOT DE CHANGED BY THE CONSTRUCTION OF SUCH SUBDIVISION OR ANY PART THEREOF OR THAT IS SUCH SURFACE WATER DRAINAGE MILL CHANGE, ADEQUATE HEREOF OR THAT IS SUCH SURFACE WATERS HOTO PUBLIC AREAS OR DRAINS WHICH THE SUBDIVIDER HAS A RIGHT TO USE, AND THAT SUCH SURFACE WATERS WILL NOT BE DEPOSITED ON THE PROPERTY OF ADJOINING PROPERTY BECAUSE OF THE CONSTRUCTION OF THE SUBDIVISION.

DATED THIS _____ DAY OF ____

ILLINOIS LICENSED PROFESSIONAL ENGINEER 062-056580 MY LICENSE EXPIRES ON NOVEMBER 30, 2019

PROFESSIONAL ENGINEER'S CERTIFICATION

I, ANDREW HEINEN, A LICENSED PROFESSIONAL ENGINEER OF ILLINOIS, HEREBY CERTIFY THAT THIS SUBMISSION, PERTAINING ONLY TO THE "C" SERIES CIVIL SHEETS LISTED ABOVE BUT EXCLUDING DETAILS PREPARED BY OTHERS, WAS PREPARED ON BEHALF OF SAS ARCHITECTS & PLANMERS, LICENSEMENT OF THE AND ASSOCIATES, INC. UNDEED AND ASSOCIATES, INC. UNDEED AND ASSOCIATION, DETAIL OF THE AND ASSOCIATES, INC. UNDEED AND ASSOCIATION OF THE AND ASSOCIATION OF THE ASSOCIATION OF

DATED THIS _____ DAY OF ____

ILLINOIS LICENSED PROFESSIONAL ENGINEER 062-056580 MY LICENSE EXPIRES ON NOVEMBER 30, 2019

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esso bunde BOAD, NORTHERDO PHONE: 847-554-5333. Fox 847-5

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BRUWAERT HOUSE 6101 S. COUNTY LINE RO BURR RIDGE, IL 60527 KING

ORIGINAL ISSUE: 12/01/19 KHA PROJECT NO. 168757000 SHEET NUMBER

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16.1.2.2. THE ARESIMAN INVEST OF AT LEAST DISTITUDE (10) BIGHES ABOVE THE CHOICE OF THE EDUCTION SITE TOPOGRAPHY, UTILITIES, RIGHT-OF-BAY AND HORIZONTAL CONTROL SHOWN ON THE GRAMMOR SIZE OFFICIALS FROM A SURVEY PREPARED BY: CONNECTIONS TO EXECUTIVE SANITARY SCHEM SYSTEM SMALL NOT SE DONE WITH AUTHORISED BY THE VALLACE OF SUMM SENSE. Production and the property of the production of PANNO YORK MILIDES FINAL BURGHDE BHAPINE, PREPARATOR, AND COMPACTOR, PLACEMENT OF BURGHDE OR BANG COLUMN BUTCHLES ENTABLICUS SMOOR AND COR FUNCTION EMPLOY COURSELY, FORBING, PREBING, AND CORNEO CONCRETE PAYEMENT, CURRE, AND WALKE, AND FINAL CURAN-UP AND ALL COMPARE SURVEYING 2631 GROCE MCGES PARKMAY, SLITE 100 AMPRICA & SOCIO WATERMANN SHALL BE SEPARATED FROM SAMETHEY SENERG AND STORM STREET IN ACCORDANCE WITH LLINIOS SPARECHEISTAL PROFESSION AMERICY (SPAL) SECUREMENTS, AS SPECIFED IN THE STANDARDS FOR WHICH AND EXEMPT COMMISSIONATION IS ALAROM. HALLS. THE THISTERMAN IS ETHER IN A REPARATE THORSE OF IN THE DAME TRENCH ON AS UNDESTRONG EARTH WELF LOCATED TO ONE SIDE OF THE SENER. WEST IT IS INFORMED. TO MEET (I) ON (I) ABOVE, SIGHT THE WATERAMS AND GLOSE OF SIGHT AND GLOSE OF SIGH AND GLOSE COMPACTION REQUIREMENTS (REPUBLICE ASTN 15-1007 (MINISTED PROCTOR)) SUBGRASE = 83% BURMANE = 82% ACCREDATE BASE COURSE = 85% BURMANUS COURSE = 85% OF MANAGEMENT (SECOND PROCESSOR) NO WATER LINE SHALL BE PLANTED IN THE SAME TRIBION AS A SENER LINE EXCEPT UNDER SPECIAL CIRCLESTANCES AND THEN CILLY UNDER THE FOLLOWING MILEN COMMENT OF THE SURVEY ARE AVAILABLE FROM THE CHARGETS STE CONDITIONS MAY HAVE CHARGED SHOCK THE SURVEY WAS PREFARED, CONTRACTORS TO WAST WITE TO FAMILIARIZE THEMSELVES WITH THE CLARRIST CONDITIONS. A. IF RECEMBARY PERSONNERS SHALL BE OBTAINED FROM THE VELLAGE OF BURK ROOSE IN VIRTING PRIOR TO RECEMBED CONSTRUCTION. THENCH BACKFUL WAL BE RECOURED TO THE PALL CEPTH ABOVE SENERS AND WATERWARM WITHER THE (2) FEET HORIZONTAL OF PROPOSED OR DESTING PANEMENT. COURS OF SALE INCESSIONATION REPORTS MAY BE COTABLE PROBE THE CHIEF. ANY SHACKING, DISEST OF SHACKING, DISEST OF SHACKING, DISESTAND INCESSIONATION OF SHACKING, DISESTAND THE COURS OF SHACKING, DISE A SET SHOWS OF COMES HEREIGNED AND STATE OF COMES A B. THE BOTTOM OF A WATER LINE BHALL BE INSTALLED ON A SHELF A MINISHE OF 16 INCHES ABOVE THE TOP OF BHE SCHIRT AND 16 INCHES HORIZONTALLY ARRAY FROM THE EDGE OF THE SEMEN. WIRTON, SEPARATION A WINDHAM SMALL BY LAD SO SHAT ITS SWEET IN SWEETER (10) SOURS ABOVE THE COURSE OF THE DUAS OF SMEET SHEETERS (10) SOURS ABOVE THE SMEETERS (10) SOURS ABOVE THE SMETTAND OF THE SMEETERS (10) SOURS ABOVE THE SMETTAND OF THE SMEETERS (10) SOURS ABOVE THE SMETTAND OF THE SMEETERS (10) SOURS ABOVE THE SMEETER ALL SANETARY MARKOLES (AND STORE IMPONDES IN COMMINED SEVER AVERAGE SHALL HAVE A ANGEAN MEMOR TRANSLESS OF 48 MONEY AND SHALL BY CHEFT IN PLACE OF PRE-CAUSE CONSISTENCE OF ANGEAN AND SHALL SHALL SEVERY ALT THE PRE-CAUSE CONSISTENCE OF ANGEAN AND SHALL SEVERY AND THE PRE-CAUSE CONSISTENCE OF AN ANGEAN AND SHALL SEVERY AND THE PRE-CAUSE CONSISTENCE OF AN ANGEAN AND SHALL SEVERY AND AND SHALL SEVERY AND SHALL SEVE CAPTHREEN, FOR PROPOSED PARTIENT EMBOARD SHALL BE PROBERD TO WITHOUT (A) FOOT, FALSE OF IMMER, OF FALSE MESSAGE, OF FALSE AND THE CONTROLLED HAVE AND THE MESSAGE HAS BEEN PROBLEMENT OF THE MESSAGE HAS BEEN PROBLEMENT OF THE PROBLEMENT HAS BEEN PROBLEMENT. 3. THE CONTRACTOR SHALL PHOTOGRAPH THE WORK AREA FROM TO CONSTRUCTION FOR THE PURPOSE OF DOCUMENTUM DESTREE CONSTRUCTIONS. D.A.L. PIPE CONNECTION OPDISHOUS BHALL BE PRECAST WITH RESILIENT RUBBER WATER-TICHT ELECTES. S BOTTOM OF THE MANNOLE SHALL HAME A CONCRETE BENCH POURED TO FACELITATE SHOOTH FLOWS. THE TREMCHES FOR PIPE INSTALLATION SHALL BE REPT FORY AT ALL TREES DURING PIPE FLACULARY, APPROPRIATE FACILITIES TO MANIFACH HE FOR THE CHIEF MANIFACTION OF THE CHIEF MANIFACTION OF THE CHIEF MANIFACTION OF THE CHIEF MANIFACTION OF THE CHIEF THE CHIEF MANIFACTION OF THE CHIEF 4. EXCEPT WHERE INCOPPED BY THE CONTRACT DOCUMENTS, ALL PROPOSED WORK SHALL SE IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS WHICH ARE HEREBY MADE A PART HEREST? IT IS REPOSSIBLE TO CHITAIN THE PROPER VERTICAL REPARATION, AS DE A. "STANDARD SPECIFICATIONS FOR ROAD AND SPECIE CONSTRUCTION IN ALLECE," AS PREPARED BY SOUT, LATEST EXPROR. MIGHT TO THE PLACEMENT OF THE GASE COURSE, THE SUBGRADE WAST SE PROOF-ROLLED AND RESPECTED FOR INSUSTRIALE MICEOLULE AND/ORD DISCOURSEDER, I FORWARD MICEOLULE AND/ORD DISCOURSEDER, IT SUALL SE CONSISTED AND MAY MOUSE ONE OR MORE OF THE FOLLOWING THE WARRANG PARKET WIDER A STREET OF DRAW.

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OF INDICATES BY B. "STANDARD SPECIFICATIONS FOR WATER AND SENIER MAIN CONSTRUCTION IN ELLINOS!" AS PUBLISHE BY THE MUNICE DIVINGENIES. PROTECTION AMENO? (DPA), LATEST CORROL 2.A MAJORUM OF THELVE (12) INCHES OF CONCONTRE-ADADISMO RINGE SHALL BE USED TO ADLIST FRAME BLEWNOOD, RINGE SHALL BE SEALED TORCHER WITH SUTTL NOTE. AFTER THE STORM SENIOR EVENTOR HAS MEEN CONSTRUCTED, THE CONTRACTOR SHALL PLACE PROPER BLEF PROTECTION (CONTRACTOR OF THE CONTRACTOR THE PROPERTY THE PROPERTY OF THE BLEF PROTECTION (BLL E TO INSPACE OF AUGUST OF THE TOTAL THOSE MALLY SHALLY SHALL 1.21. SCANFY, DISC, AND ADDRESS. C. "ELLINCES RECOMMENDED STANDARDS FOR SENAME WORKS," AS PUBLISHED BY THE ELENCIS DIVISIONSDITAL PROTECTION AND/ACY (EPA), LAYEST EDITION. SCIENCES ALL MANUFACE AND PIPES SHALL BE THOROUGHLY CLEANED OF DIFT AND DEBRIS, AND ALL WESSEL LEAVAGE SLAWATED, SETWING FRAIL RESPECTION AND ACCEPTANCE. A VERSION, SEPARATION OF EXCITEDY (12) INCHES SETMENT THE INVEST OF THE SETMEN ON DRAW AND THE CHOSEN OF THE INVESTMENT SHALL BE UNMITTAKED WHERE A SHATEMAND INCLUDED UNDERSTANDING A SERVICE SHAPE SHAPE A SHAPE A SHATEMAND AND SHAREMAND OF THE WITTERMAN AND SHAREMAND OF THE WITTERMAN AND SHAPE AND SHAPE WITTERMAN AND SHAPE SHAPE WITTERMAN AND SHAPE SHAPE WITTERMAN AND SHAPE S S.S. REMOVE AND REPLACE WITH STRUCKERAL CLAY FILL 2.3. REMONE AND REPLACE WITH GRANULAR MATERIAL. D. REGULATIONS, STANDARDS AND GENERAL REGURENCES SET FORTH BY THE VILLAGE OF SURP.
REGIE, UNLESS OTHERWISE MOTED ON THE PLANS. , AT THE CLOSE OF EACH HORISING DAY AND AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAMAGE STRUCTURES AND PLOT LINES SHALL BE FREE FROM DRT AND DESIRES. A RESTRUC DEFLECTION, AIR, AND LEAKAGE TESTING WILL BE REQUIRED. THE PROCEDURE AND MILLIMABLE ESTING LEATE SHALL BE IN ACCORDANCE WITH THE STANDARDS FOR SEVER AND WATER MAIN CONSTRUCTION IN LILLIONS. - 4 CHORNIC CONTROL MUNICIPAL SHALL BE INSTALLED IN ACCORDANCE WITH EPA SERVALABLES AND STABLISHED FOR SALE DECIDENT AND SEMBLETS AND CONTROL AND SHALL BE IMMEDIATED BY THE CONTROL AND SHALL BE IMMEDIATED BY THE CONTROL AND SHALL BE IMMEDIATED BY THE CONTROL SHALL BE IMMEDIATED. 14.2.5. CONSTRUCTION SHALL EXTEND ON EACH SEE OF THE CROSSING UNTIL THE NORMAL DESTANCE.
PAGES THE WATERMAN TO THE SCHOOL OR GRAIN LINE IS AT LEAST TEN (10) PRET. HANGER DEFLECTION ALLOHED IN GOLATED AREAS MAY BE ONE-GLAFTER (1/4) SICH TO ONE-HAL (1/2) NICH IF NO DEFLECTION OCCURS OVER THE MAJORITY OF THE AREA. F. ALL APPLICABLE PROFESSIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT ARE HEREIN HOCKEY OCCUPATIONAL SAFETY AND HEALTH ACT ARE HEREIN Kimley >> Horn

1 STER DALLY-LINE NO. ASSOCIATE NO.
TOTAL NAMEDIAL FORD, SLITE 300,
WHICH LY SECTION STERNS AND STERNS AN Committee, and Commit A MODE TO THE COMMITTION OF THE CURE AND QUITTER AND THE PLACEMENT OF THE GAME MATERIAL, THE PANDEDITY AREA SHALL SET PRE-CHANGE TO STHIM CLOF FIELD (1/2 MOT) OF PRINCIPLE AND A SHALL SET PRINCIPLE THE COMPANY OF THE CURE, SO AT TO BESIDE. THE PROPER PROCESS OF PANDEDITY COLORISES NO CLARES FOR DICESS CLAMBITY OF EACH MATERIALS DUE TO INFORMED SHADOWER PROPERTY OF THE PROPERTY OF A SECTION OF SECURITY BY THE IMPROPALITY, ALL SMOTTERY SECRET BOAL OF TREFFECT, AND A COPY OF THE TWAN AND A SECTION REPORT SHALL OF SECRETIC BY ON PROPERTY BY MAKE OF THE SECTION OF THE TWAN AND A SECTION SECTION OF THE SECTION OF A PRIOR TO PLACEMENT OF THE BASE COURSE, THE RESOURCE SHALL SE APPROVED BY THE TESTS SHOWER. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSIGHE THAT ALL ITEMS REQUIRED FOR CONSTITUTION OF THE PROJECT, AS SHOWN ON THE PLANE, AND HOLLIES ON THE CONTRACT, AND THE HOLLIES OF THE CONTRACT, AND THE HOLLIES OF THE CONTRACT, BUT SHOWN ON THE PLANE, SHALL BE CONTRACTED IN THE CONTRACTOR SHALL BOTTY THE CHARMED HAS ADMITTED THE CONTRACTOR SHALL BOTTY THE CHARMED HAS ADMITTED. 7. NEXT RESEATE: IF THE SAMETARY SENIOR POSTALLATION FALS TO MEET THE TEST REQUIREMENTS SPECIFIED, THE CONTRACTOR SHALL DETERMINE THE CAMPS OF DEPOSE OF THE OFFICE AND REPAIR. O REPLACE ALL AUSTRICAL AND RESONANCES OF, AN EASY SE EXCELLENCY TO CHAPT, WITH THE TEST ALL EXTREMENT CONCRETE SHALL BE PORTRAND CREATER CONCRETE WITH ARE DETENDABLY OF HOST LESS THAN FIVE (MAG OR MODE THAN EACH (OF SECONDET). CONCRETE SHALL BE A MEMBER OF SO (MAG OR MODE THAN EACH OF SHALL BE A MEMBER OF SO (MAG OR MODE). CONCRETE SHALL BE A MODE OF A MEMBER OF STREET, CONCRETE SHALL BE ADMITTALED A MEMBER OF STREET, CONCRETE SHALL BE REPORT PORTRAINED. AND TO RESECTION OF TRANSPORT OF STREET, CONCRETE SHALL BE REPORTED FROM THE SHALL BE REPORTED. SECRECALLY, IN BE DEBYT OF A CONSERVENCY WITH NE FAMOR OR GAMMERS. PLANE WITH PARTY OF CONTROLLING PARTY OF THE CONTROLLI IS CONTRACTOR SHALL REMET CHARGE COME OF ALL REPORTS OF TEXTS CONSECTED IS AN RESPRESSION LIBORATORY REFORE SETALLATION OF PACE ALARTIC PACE, TEXTS SHALL BE CONSECTED FOR ST PARMALE AND LOCAL THAT SECRECIALS PACE ALS SEMPORTS FOR THE SERVICE AND THE SECRECIAL PACE AND THE SE THE PAYEMENT SHALL BE KEPT FREE OF MAD AND DESIRE AT ALL TRACE. IT MAY BE MED! TO KNOW A SHEETER ON-SITE AT ALL TRACE. 2. COMMENTE CLURS AND/OR COMBINATION CLURS AND SUTTER SHALL SE OF THE THYPE SHOWN ON THE PLANES, THE CONTINUENCE IS COMPINION TO SECON TO THE CONSTRUCTION STANDARDS AND THE PARABUST COME SECONO TO DESCRIBE THE CUTTER LAND INCOMESS AND THE MANUAL THAN THE SLAW-HOLD IN THE SHOWN PETCH-COUNTD STEEL DOWN, MARS, BHALL SE GREATED AND PITTIED WE SHELL COMMENDED WISSES ALL DISTURBED AWARS OF THE PROHT-OF-WAY SHALL SE FILLY RESTORED TO PRE-CONSTRUCTION CONSTRUCT STANDARDS. AND WALCH AS FEW BOOT STANDARDS. ROCHTRACTOR SHALL VERBY THAT THE TEXTING METHODS DESIGNATED HEREIN ARE ACCEPTABLE TO THE SCALE, AS NOTED DESCRIPED BY ANY DEAMN BY: ANY OPENED BY ANY STORM SEWER NOTES THE CONTRACTOR MINEL SUBSCIENCE TO ALL CONCESSOR SECULATIONS AND SHALL CONTRACTOR. BY USING PERMIT PRICE INTERVIEW WITH. THE CONTRACTOR, BY USING PERMIT PRICE INTERVIEW WITH. THE CONTRACTOR, BY USING PERMIT PRICE INTO AN ADMINISTRATION OF THE CONTRACTOR, BY USING PERMIT PRICE AND ADMINISTRATION OF THE CONTRACTOR AND ADMINISTRATION OF THE CONTRACTOR AND ADMINISTRATION OF THE USING SCHOOL PRICE AND ADMINISTRATION OF THE USIN I CLARES SHALL BE DEPRESSED AND MEET THE SLOPE REQUIREMENTS OF THE LLINGS ACCESSMENT COOR AT LOCATIONS WHERE FULLED WHILE WITHER HETCHES AND GREET LOCATIONS, AS DRECTED, FOR THE PURPOSE OF PROMISES ACCESSMENTS. ALL TESTENC SHALL BE THE RESPONSIBILITY AND EXPENSE OF THE CONTRACTOR, IF REQUESTED BY THE ABRICOPALITY OF ENGINEER, COPIES OF ALL TEST RESILTES SHALL BE PROVIDED TO THE EMBRICATE SHALL BE PROVIDED TO THE EMBRICATE SHALL BE PROVIDED. STORM STREET PET, ALL TITOM STREET PET MATTERN, SEE AND THE SHALL SE DESIGNED AS SHALL SE SERVICIOSED CONSECTE PET, SE ACCORDANCE WITH SHALL SHA A. THE CURBS SHALL BE ENCHYPLED AFTER THEM CONSTRUCTION AND PRICE TO THE PLA THE SAME COLUMN. . PROMBE MIGGIN VERTICAL CURVES THROUGH HIGH AND LOW POINTS DESCATED BY SPOT ELEVATIONS PROMBE LIBERTING SECRETARY S S. CONCRETE SIDERIAL SHALL SE SI ACCORDANCE WITH THE MOVE AND THE FLAMS. PROVIDE SCREEN JOHNS AT 9-FOOT WESTMALS AND 1/2-HOLL FISH-HOLDED PROFILE SPANSION LIGHTS AT 20-FOOT HISTORIAN ROW ALMOSTET TO CONCRETE CURRE, DIVERSIANS, CHURCHTONS, AND OTHER SPECTARES I WE'N RECURED, THE CONTRACTOR SHALL NOTIFY THE CHIMET WHEN RECORD DRAWSHOE CAN BE PREPARED, RECORD DRAWSHOE SHALL INDICATE THE FRALL LICENTON AND LAYOUT OF ALL CHICAGE FACE, SHART, RILL, AND SHOT GRACE LICENTAGES FACE, SHART, RILL, AND SHOT GRACE LICENTAGES FACE, SHART, RILL, AND SHOT GRACE LICENTAGES AND RECORDERATE ALL PELLS DESIGNS CHARGES AND PROVIDED BY THE CHIMET. FIFE SIZE OF PER S L CONCRETE CURRING AND PROTECTION SHALL BE PER SOF STANDARDS. THIS (2) COATS OF BOT APPROVED CURRIN AMEN'T SHALL SE APPLIED TO ALL EXPOSED CONCRETE SUFFACES. TO, CONSTRUCTION MATERIALS AND/OR EQUIPMENT MAY NOT BE STORED IN THE RIGHT-OF-WAY, AS DESCRIBED BY THE OPENIN. 7. THE COST OF ACCRECATE BASE OR SUBBASE UNDER CONCRETE WORK SHALL BE INCLUDED IN THE COST OF THE RESPECTIVE CONCRETE TIES. DESCRIPTION OF THE COMMAND UNLIFES, BOSH FURILC AND PROMITE, AND UTLIES WHITE FURILL BEATHER, THE CONTROL ON THE FLAME ACCIDENCE TO ANALESSE SECTIONS. THE CONTROL OF THE FLAME ACCIDENCE TO ANALESSE SECTIONS. THE CONTROL OF THE FLAME AND ANALESSE SECTIONS FOR THE PROMISED AND CONTROL OF EXTREME AND ANALESSE SECTIONS. THE CONTROL OF THE FLAME AND ANALESSE SECTIONS AND ANALESSES OF THE PROMISED ANALESSES OF THE PROMISED AND ANALESSES OF THE PROMISED AND ANALESSES OF THE PROMISED ANALESSES OF THE PROMISED AND ANALESSES OF THE PROMISED AND ANALESSES OF THE PROMISED OF THE PROMISED ANALESSES OF THE PROMISED A THE PAREMENT WATERALS FOR INTERMEDIAL STREETS, PAREME LOTS, AND DEPC ARELS SHALL BE OUTSILD ON THE PLANE. BULES CONTINUES BOOM ON THE PLANE. THE FLORIDS PAREMENTS SHOULD NOT SHOULD BE COMEDIA OF ADMINISTRATION OF THE PLANE. THE PAREMENTS SHOULD BE AND INTERMEDIA SHOULD ON THE PLANE. THE OPERATE SHOULD SHALL BE CONSIDERED TO SE SHARLD CONTINUES SHOULD ON THE PLANE. THE OPERATE SHOULD SHALL BE CONSIDERED TO SE SHARLD CONTINUES SHOULD SHOULD SHAPE SHAP ALL PURSING DRIAN DECIMANCE PIPES AND DOWN SPOUTS SHALL DECIMANDE TO THE STURM SCHER EARTHWORK NOTES CONSTRUCTION: ALL STORM BENEFIS ARE TO BE CONSTRUCTED USING A LAKER INSTRUMENT TO MAINTAIL UPE AND GRADE. OWER SHALL GETAIN EASEMENTS AND APPROVAL OF PERMITS INCOSSANT TO FACILITATE DOISTRUCTION OF THE PROPOSED VITLITES. THE CONTRACTOR, MORRISON, SHALL PURPOSE ALL, REQUIR SHAPE AND PURPOSED OF INSURANCE INCOSSANT TO SECURE THESE PERMITS AND EASEMENTS. AL TRAFFIC BUALL SE KEPT OFF THE COMPLITED ADDRESSATE BASE WITE. THE SMIDER COLUMN IS LAKE. THE ADDRESSATE BASE SHALL SE UNFORMET PRIME COATED AT A PAIK OF OA TO GAS GALLON PER SOURCE WIND PRIOR TO PLACEND THE BOOKE COURSE. PRIME COAT MATERIALS BUILL SE SOOT I.S. THE CONTRACTOR SHALL PRESERVE ALL CONSTRUCTION STANDS UNTIL THEY ARE NO LONGER MEEDED. ANY STANDS DESTROYED OR DESLANDED BY THE CONTRACTOR PRIOR TO THER USE SHALL BE RESET BY THE SHAPPER AT THE CONTRACTOR'S EXPENSE. ANY CHANTITIES IN THE BID PROPOSAL ASE INTENDED AS A QUIDE FOR THE CONTRACTION'S USE IN DETERMINING THE SCOPE OF THE COMPACTION FRO DESCRIPTION TO DETERMINE ALL MATCHAS, QUANTITIES AND BE MORNISOFICIALE OF ALL STE CONTRACTIONS. APPRIORIES AND PRACEIDATE OF THE SHEWAY COURSE, THE SHEET COURSE SHALL BE CLICATED AND THE SHEET OF THE SHEET COURSE SHALL BE CLICATED AND THE SHEET OF THE SHEET COURSE SHEET ۰ŏ A THE CONTRACTOR WILL NOTE THAT THE ELEVATIONS SHOWN ON THE CONSTRUCTION PLANS ARE PRIMISED CHARLE AND THAT PAREMENT THICKNESS, TOPSOL, ETC., MUST BE ACCOUNTED FOR. HAA. THE CONTRACTOR SHALL HOTHLY AFFECTED CONSTRUCTIVE, ACCROSS IN HISTMAN AT LEAST THE PALL MORSHIS DATA PRICE TO COMMUNICATION OF CONSTRUCTIVE IN ACCOUNT THE CONTRACTOR CONSTRUCTIVE THE PARTY OF THE CONSTRUCTION. Architects LLC. THE CONTRACTOR BUALL SURVIVAN POSITIVE DRAWAGE DURING CONSTRUCTION AND PREVIOUS STORMANDE PROXI RAMBOO RITO OR STRADBOO IN DELANITID AMEAS, THE FALLINE TO PROVIDE PROPERT DRAWAGE. BLANCE THE ANY POSITION AND CONDITIONARING MEMBERS DUE FOR DELANIS UNBILITABLE MATERIALS ORGAND AS A REMAIN PROPERTY FIRM, GRADES SHALL BE PROTECTED. ALE. FAILURE OF THE CONTRACTION TO ALLOW PROPER HOTBICATION THE MISCH RESIDENT TO THE TESTING COMPANIES TO BE LINGLE TO WAIT THE STE AND PERFORM TESTING THE CAUSE THE CONTRACTOR TO GUARANTE OF PERSONS TO BE TESTING LATE. THE TESTING ADDRESS OF THE TEST S SEAMS IN SAME SPECIES, AND SUMPACE COURSE SHALL BE STADOURED A MINISON OF & INCHES SAS Archif
Planners, I THE CONTINUENCE SHALL BE RESPONSIBLE FOR IMPLEMENTATION OF THE SOL DROSSON AND EXTENSIONATION CONTROL, MARKETS, THE WITH, EXTREMENTATION OF BROSCH CONTROL PROCESS FOR A SOLUTION OF SOLUTION FOR SOLUTION FOR SOLUTION FOR CLEANICE. THE STURM SEWER EYETEM BOALL BE THOROUGHLY CLEANED PRICE TO FRAIL PREPERTOR. AND TESTING. 18. ALL CONTRACTORS SHALL KEEP ACCESS AVAILABLE AT ALL THESE FOR ALL SHEW GRECTED BY THE MANAGEMENT. . THE CONTENACTOR SHALL FOLLOW THE GUALITY CONTROL TESTING PROGRAM FOR CONCRETE AND PARABOLITY SATISFALLS EXTRIBUSING BY THE ENGINEER. PRINCIPLE TO COMMISSIONATE OF GROUND ACTIVITIES, THE CONTRACTOR DAVIAL EMECT A CONSTRUCTION PRINCIPLE ACTIVITIES OF CONTRACTOR DAVIAL OF THE CREATIVATION TO BE REPRESENTED AS ACCOUNT. ACCOUNT OF THE PRINCIPLE ACCOUNT OF THE PRINCIPLE ACCOUNT OF THE PRINCIPLE ACCOUNT. ACCOUNT OF PRINCIPLE ACCOUNT. ACCOUNT OF PRINCIPLE ACCOUNT. ACCOUNT OF PRINCIPLE ACCOUNT. ACCOU THE ANY DESIGN ON, USET STREAMED, AND UTILITY PALES THAT STREAMER WITH CONSTRUCTION OF THE CONSTRUCTION OF PHORN TO PLACEMENT OF THE BITLEWICUS CONCRETE SUFFACE COURSE, THE CONTRACTOR, WHISH RECOMED BY THE VALAME OF BURN RODGE, SHALL COTAM SPECIALISE OF THE SMEET COURSE WITH COME DRILL WHITE CONCESTED, FOR THE PARK-POSE OF THE SMEET COURSE. MANNOLES, CATCH BASHES, MILETS, FRANCES, GRATES, AND OTHER STRUCTURES SHALL BE CONSTRUCTED OF THE STRUCK AND SIZE AS SET FORTH WITH THE ORDINANCES AND STANDARDS OF THE VALLACE OF SIZES RODGE. MIND REQUIRED BY THE VILLAGE OF BURN REDGE, THE CONTRACTOR BHALL GREAN SPECIALISES OF PAUL GOPPH BETURNISSES CONCRETE, INVIDENT SHAFFUR WITH A CORN FREL WHITE DISECTED IN THE BETURN BETWEEN THE BETWEEN BETWEEN THE BETWEEN ALL PIC PIPES CONNECTED TO RESPONDED CONCRETE PIPE BHALL BE CORRO AND BOOTED PER THE VALLACE OF BLAR REGIE REQUIREMENTS. S TOPSKIL ENCAVATION BIOLLIDES: WATERMAIN NOTES EXPANSION OF TOPSILE AND OTHER STRUCTURALLY LIBERITABLE MATURALS WITHIN THOSE AREAS THAT THE REGISTE EARTH COLUMNION OR COMPACED LEWIS FILL MATERIAL EXISTING VIBRITATION SHALL BY REGISTED FOR TO STRONG TOPSIC, OR FILING AREAS. A FINAL ADDITIONED OF THE TOTAL PANDINGS INSTALLATION SIMIL BE SUBJECT TO THE TESTING AND CHECKING RESISTED STEEL ABOVE. THE THAT'S ARE THAT AND THAT OF THE THAT AND THE THAT AND THE THAT AND THAT ALL MATERIAL AND CONSTRUCTION SHALL CONFORM TO THE VELACE OF BURN ROOK CODE. WHEN COMPLOTE ARES BETWEEN MARKETHAL CODE, GENERAL MOTES AND EMECPHICATIONS, THE MOTE CHARACTER THE MALL TALE PROCEEDINGS. PLACEMENT OF EXCAVATED MATERIAL, IN DIMER-DESIGNATED AND AFFOR FUTURE LINE WITHIN ANEAS TO BE LANDBOOMED AND SHOE AREAS NOT REQUIRED STRUCTURAL FIL MATERIAL PROVIDE RECESSION FORMON CONTINUE, MANAGES FOR STOOMED. IL LIBO PRIMERO ZIMALI RE PERFORMED LIBICAT THE SUPPRIMED OF AN APPROVED LANCEGUE ARCHIT FORESTRE, OR AMBIONET AND SHALL BE LIBIERTANCIS IN A TREATY FAMILY ON A NOT TO STREET, WITH CONSTRUCTION, ALL LIBIER, SHOWNICK, AND CORPE ESTIMAN SHALL BE STONE BY CONSTRUCTION WITH A CONTROL OF CONTROL OF THE CONTROL . Kepsibl stockpred for respected dividl be free of Clay and dividl not directabl any of the branthician material between the topics, and clay, the transitional material divided be non-thuckers, plus areas or disposed of GPT-GTL. SIGNAGE AND PAVEMENT MARKING NOTES ALL BOINGS AND PANELENT MANDING SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNFORM TRAPPIC CONTROL DENGER (MATCH) AND THE ELLINGS DEPARTMENT OF TRANSPORTATION (DOT) GENERAL POT SEE CODE FOR MATERIAL ST-40" DP HACENER SHOWN POTE, CLASS SE (AND 21.54 AND ANNA CIĞT) TO ALL EMETING PAYEMENT OR CONCRETE TO BE REMOVED SHALL BE SANKLIT ALONG LIMITS OF PROPOSI REMOVAL REFORM COMMERCIALITY OF PAYEMENT REMOVAL. A TOPSOL RESPREAD SHALL INCLUDE HALLING AND SPREADING EX (5) INCRES OF TOPSOL DIRECTLY ONES AREAS TO BE LANGUIGHED WERE SHOWN ON THE PLANS ON AS EMECTED BY THE OWNER. FITTINGS ALL FITTINGS SHALL BE OF DUCTLE BON WITH CEMENT MORTAR LIBENS AND MECHANICAL AGENTS CONFORMED TO ANSI AZZYLIO (AMBN. 0110). MONR MAKE SHALL ME CONSTRUCTED OF GLOBO-MICH THICK FLAT ALMANIAM PANELS WITH MERLECTORIZED LEGOND ON THE FACE LEGOND SHALL BE IS ACCORDANCE WITH THE NUTCO. 20. ALL DESTRIC UTBLIRES OF REFEVOREFITS INCLUDED BALKS, CURRE, PARISBOT, AND PARICANS DAMAGE OF REPORT OF REPORT OF THE RESPONSE OF THE REPORT OF THE RESPONSE UNLESS A PAY TIES IS LISTED ON THE BUILD SET OF THE RESPONSE POINTS MON PORTS MALL SE A MEANY-DUTY SEED. "A" SAMPED CAMPRIE, MEDISHO 3.0 POINTS STORY, SHOW AS A TITKE S META, POST, AS PER THE DOT STANDARDS (OR 2-MICH PERFORATED STEEL THREE), MICHES MON PORTS MALL SE MESTALLED IN ACCOMMENCE WITH BOY STANDARDS. WALES ONT WALES SHALL BE USED OF ALL WINDSHAMES, ALL WALES SHALL THREE CONSISTS OF SHALL THREE CONSISTS TO SHALL WALES WHALL BE SEEN BOOK OF SHALL THREE SHALL WAS WELL WINDSHAMED TO ARRAY OF SHALL THREE CONFORMERS TO ARRAY OF SHALL THREE WALES WHALL WAS SHALL WAS SH DOMANTOS OF SUBSECTION MATERIALS SHOW ARE SUTTABLE FOR USE AS STRUCTURAL FUL. THE DOMANTOS SHALL SE TO STRUK A TOLERHOUS OF A TOLER FOR THE FLAS SUBSECUE DESCRIPTION OF THE FOREST AND A TOLERHOUS OF THE FLAS SUBSECUE DESCRIPTION OF THE FOREST SUBSECTION OF THE CHARGE OFFSTATOR. 21. REMOVAL OF SPECIFIED TIESE, WILLIAMS BUT HOT LIBERED TO, PANDARYT, SECHALIK, CARR, CARR AND
CONTRACTORS OF SPECIFIED THE CONTRACTOR AT THE
CONTRACTORS ON SPECIFIED. THE CONTRACTORS SPECIFIED THE SPECIFIED THE CONTRACTORS AND THE TOTAL THE SECURISE FOR SECURISE.

ON THE CONTRACTORS ON SPECIFIED. THE CONTRACTORS SPECIFIED THE SECURISE FOR SECURISE. THE MECHANICAL JOHTS AND ALL FASTENERS ON THE WALNE BODY SHALL HAVE STANLESS STEEL NUTS AND BOLTS. PANGMENT MANGMOR ALL PANGMENT MANGMOS IN THE PUBLIC RIGHT-OF-WAY, SUCH AS STOP LINES, CROSSIMALS, AND DIRECTIONAL AIRORS, SHALL BE REPLECTURIZED THERMOPLASTIC. 2 PLACEMENT OF ENTIRE MATERIALS SHALL BE WINDOW THOSE APPLA REQUIRES STRUCTURAL SHOUL TO ACHINE THE PLAN BERGAND ELECTRONS TO WITHOUT A TOLERANCE OF QUITEET, MATERIALS SHALL BE PLACED IN LOUNE UPTO THAT SHALL NOT LOUNES SHAT! OF WHICH SHOULD SHALL BE PLACED IN CHIEF THAT SHALL NOT LOUNES SHAT! OF WHICH SHOULD SHAPE THE MALE SHOULD BE SHALL BE PLACED IN CHIEF TO ACHINE REQUIRED. 22. THE COMPANIENT BOALL COLLECT AND RELIGION ALL CONSTRUCTION DEBMS, DUCKE MATERIALS, TRANS-CAP OFFICER PRINCIPLE, MATERIALS TRANS-CAP SHOULD ARREST AND THE SHOULD SHOULD ARREST AND THE SHOULD ARR WALVE WARITE WALVE WARITE SHALL BE PRECAST CONCRETE STRUCTURES FIVE (5) FEET IN GAMETIER, AS MYSES ON THE FRAME, THE FRAME AND LID SHALL BE ACCORDING TO THE BETAR, ON THE FRAME, BYTH TRANSPER BESIDESSED ON THE LID. PAYEMOST MARKRISES ON SINC PATHS, PARKING LOT STALLS, AND SMILAR "LOW-MEAR" APPLICATIONS, BRAIL BE PART IN ACCORDANCE WITH BOT STANDARDS. BRUWAERT HOUSE COLOR, WOTH, STILE, AND SIZE OF ALL HANDINGS SHALL BE IN ACCORDANCE WITH THE MUTCO AND LOCAL CODE. STANDARD PARCING SPACES SHALL BE PARTED WRITE OR VELLOW PER LOCAL CODE. I STRUCTURAL FILL MANUAL MAY BE FLACED WITHIN THOSE PORTIONS OF THE REE NOT REQUIREM STRUCTURAL FILL WITHIN EX (5) MONES OF THE FLASH PRINCED GRADE SELEVATION, IN AFEAS RECURRING STRUCTURAL FILL MONESCR, THIS MATERIAL SHALL MOST BE FLACED OWNER REVEAL OR OTHER LIBERTIALS MATERIALS LINESES SPECIFICALLY DIRECTED BY A SIZES SHOWERS WITH THE COMPUNISTORS OF THE OWNER. FREE INDREASTS SEX PLANS FOR APPROVED FREE HYDRAHT DETAIL FREE INDRAFTS SHALL BE RESTALLE WITH AN AUGUSTATION AND CAST BOST VALUE BOX, FREE HYDRAHTS SHALL HAVE ARGUMEN WAVES BUT A HYDRAHT BARREL OF VALUE BOX RESTRICTIONS OF VALUE CONFERENCE OF REPORT COMPETTION AND FRAIL FROM THERMOPLASTIC MANISHOS SHALL BE RISTALLED WHEN THE PANEMENT TRAPPERATURE IS SO DECREEDE PANEMENT HAS RESING. PANET MATERIAL MAY BE RISTALLED WHEN THE ARE TRAPPERATURE IS SO DECREEDE PANEMENT AND RESING. INE RD 80527 PROVIDE AND INSTALL FOUR MEGALING JUNT RESTRIBUTE AT EACH JUNT FROM THE MARLINE TEE TO THE AUGUSTY VALVE AND BETWEEN THE AUGUSTY VALVE AND THE HYDRANT BARRIE. , compaction of sutingle materials shall be to at least esk of the modified proctor dry disenty within produced pandedly amena, sechenia, etc. Compaction shall be at least sok of the modified proctor within produced sulphies pad amena. THE MANUAL PROPERTY OF THE PROPERTY OF THE CONTROL THE BREAK FLANCE AND ALL BELOW-GRADE PITTING SHALL HAVE STARLESS STEEL HUTS AND BOLTS. ANNIHAT SEED POE JALL MERKAT SEED POE MATERIA, SEE AND THE SAVILLE RETURNED AS SHALL SE PRIAMPHE CALMEST FASTE POE (FOR SEE-SE), CONTINUED TO ACTE DESCRIPTION OF SHALL SE PRIAMPHE CALMEST FASTE POE (FOR SEE-SE), CONTINUED TO ACTE DESCRIPTION OF STEEL ANTIHUME CONSIST AND THE SAVIETY OF MEMBERS MATERIAL METERAL MEMBERS IN MATERIAL BRULL BY COMPOSITION MATERIAL THAT IS NOT SITTING MEMBERS COMPORATION STOPS: COMPORATION STOPS SHALL SE BROKES BODY KEY STOPS COMPORATION TO AMBIOCOMPOSITION TO SHALL SECLING: "J" BODG, TARPECE, AND COMPOSISION FITTINGS, SIZE AND LOCATION AS COUNTY RIDGE, SERVICE BOX: PROVIDE CURB VALVE AND CUMB BOX, AE HORCATED ON THE PLANE, BOX SHALL BE EXTENSION TYPE WITH FOOT PIECE AND STATIONARY ROOS FOR SIX (6) FEET OF BURY. BURR MANUAL DEPLECTION AT PIPE JOHTS SHALL BE IN ACCORDANCE WITH PIPE MANUFACTUREN'S CURRENT RECOGNISSIONATIONS AND ARRIVA SPECIFICATIONS. SPREAD AND COMPACT UNIFORMLY TO THE DEGREE SPECIFIED ALL EXCENS TRENCH SPOIL AFTER COMPLETION OF THE UNIODISACUAD IMPROVEMENTS. CONSTITUTION OF SMALL BY REPORTED FOR HAND THE UTILITY COMPANIES LOCAE THEM FACULTES
A. THE CONTRIBUTION SMALL BY REPORTED FOR HAND THE CONTRIBUTION AND SMALL MAD BE RESPONDED FOR THE MADERIAL FOR LOCATION OF ANY TESTS
OF THE MADERIAL FOR THE MADERIAL SMALL CALL LILLIA. (1-600-602-613) AND THE
MALLIAG OF SMAN PRICE FOR UTILITY LOCATIONS. FIFE SIZE CODE PRE MATERIAL PARTIC PRE SIN-28 (ASTM D3034 AND D2201) DF COLUMN COLUMN PRE CLASS OF CASE AND ARRIS COD) SCARSY, DEG. ADEATE, AND COMPACT, TO THE OCCUPE SPECIFED, THE UPPER THELE (12) INCHES OF THE BETTHEE STREEMAN MATERIAL IN ALL AREAS THAT MAY BE SOFT OUR TO EXCESS MISSIME CONTINET. THE APPLIES TO CUT AREAS AS THELL AS FLIL AREAS. . RECORD, ALL WATERMARKS SHALL BE BEDOED ON FIRM GROUND, WITH BELLHOLES EXCAYATED SO THAT THE PIPE HAS AN EVEN BEDOING FOR ITS BYTHE LIBIGIA. THE THE PARTY OF T <u>©</u> THE GODINAL CONTRACTOR SHALL COORDINATE WITH UTBLITY COMPANIES TO PROMISE CARLE TH, PROMISE SHALL CONTRACTOR SHALL COORDINATE WITH UTBLITY COMPANIES TO PROMISE CARLE TH, PROMISE SHALL CONTRACTOR SHALL BE REPROSENLE FOR SHALL CONTRACTOR SHALL BE REPORTED THE CONTRACTOR SHALL BE REPORTED WITH THE CONTRACTOR SHALL BE CONTRACTOR AND SHALL CONTRACTOR CONTRACTOR AND SHALL BE CONTRACTOR AND SHALL BE CONTRACTOR SHALL BE CONTRACTOR AND SHALL BE CONTRACTOR SHALL BE CONTRA . Grankaar Bedding material or grankaar backfil haterial shall be carefully placed to them, (12) socks over the top of the pipe before from backfilms and compaction. LL PROVIDE WATER TO ADD TO DRY MATERIAL IN ORDER TO ADJUST THE MOISTURE CONTENT FOR THE PURPOSE OF ACHERING THE SPECIFED CHAPMETION. A MANDRAL DEPTH OF COVER OF S—FEET, S—MICHES SHALL BE MANITAINED OVER THE WATER LINES. THE MANDRAL COVER SHALL BE EXHIT (8) FEET, EXCEPT AT SPECIAL CROSSINGS AND ONLY AS DERIGHATED ON THE FLANCE. BACKFUL THE DURB AND OUTSER WITER ITS CONSTRUCTION AND PRIOR TO THE PLACEMENT OF THE BASE COURSE INTERNAL ORIGINAL ISSUE: 27. CONTRACTOR IS TO MEMOY ALL EXCENSE STRUCTURES AND FACILITIES AT ALL PROPOSED UTILITY CHRONOCTION LOCALISMS AND NOTEY ENGINEER OF MY DISCREPANCES PRICE TO ORDERNO MATERIAL AND STATISTICS UNDES . MEGAL-LUC" RETAINER GLANDE AND THRUST BLOCKING SHALL BE INSTITULED ON INVESTMANS AT ALL BUCKS, FITHOUS, BES, BLOOM, ETC. "MEGAL-LUC" RESTRANCE JOHTES ARE RECOURDED ON ALL VALVES AND ALL CONTINUES. THE COST FOR THIS WORK SHALL BE INCORDITAL TO THE UNIT PROCE FOR THE PARC 12/01/19 BY CONTRACTOR SHALL PROVIDE AS A MINIMUM A PALLY LOADED SOF-WHEEL TAKEN AXEE TRACK FOR WHOOL PALLIME THE PARKEMENT SHOUNDE PROOT TO THE PLACEMENT OF THE CAME AND GITTER AND THE MAKE MAKEMAL THAT SHALL HE WITHEREDD BY THE DEMONSTREAM OF THE COMPARY AND TH . All linguitable materials shall be removed below the proposed santary sener and replaced with compacted crushed grande, or stone, as per idot standarda. KHA PROJECT NO. 168757000 LILINGS ENGINEERING PROTECTION ARENCY (RPA) AND VALAGE OF SURF RECE WATERWAY SHEET NUMBER LZ. MAY LINGUITABLE AREA ENCOUNTERED AS A FERLAT OF PROOF ROLLING SHALL BE RESIDINED AND REPLACED WITH SUFFACE MATERIAL OR OTHERWISE CONNECTED AND APPROVED BY THE SHOREET. 18.1.1. WATERMANNS SHALL HE LAND AT LEAST TON (NO) PEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED DRUM, STORM SEMEN, SANTARY SEMEN, OR SEMEN SERVICES COMMISSION. C1.0

THE CONTRACTOR SHALL TAKE MEASURES TO PREVENT ANY POLLUTED WATER, SUCH AS GROUND AND IS INCLUDED WATER FROM PATTERING THE POSTING SANETARY SEWERS.

- A WATER-TICHT PLUS SHALL BE INSTALLED IN THE DOWNSTREAM SEWER PIPE AT THE POINT OF SEWER COMMICTION PAIGN TO COMMISSIONS ANY SEWER CONSTRUCTION. THE PLUS SHALL REMAIN IN PLACE LINTE, REMOVAL IS AUTHORIZED BY THE MUNICIPALITY AND/OR NAWD AFTER THE SEWERS HAVE SIGN TISTED AND ACCEPTED.
- N. ALL SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

 BY WATER AND SEWER MAIN CONSTRUCTION OF ILLENOIS (LATEST EDITION).
- 5. ALL PLOOR DRAINS SHALL DISCHARGE TO THE SARTARY SEWER SYSTEM.
- 6. ALL DOWNSPOUTS AND POOTING ORAINS SHALL DISCHARGE TO THE STORM SEWER SYSTEM.
- ALL SANITARY SEWER PIPE MATERIALS AND JOINTS (AND STORM SEWER PIPE MATERIALS AND JOINTS IN A COMBINED SEWER AREA) SHALL CONFORM TO THE POLLOWING:

PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
ASTM C-700	ASTM C-425
ASTM C-76	ASTM C-443
ASTM A-74	ASTM C-964
AMSI A21.51	ANSI A21.11
ASTM D-3034 ASTM F-679	ASTM D-3212 ASTM D-3212
ASTM D-3350 ASTM D-3035	ASTM D-3251,F-2620 (HEAT PUSION ASTM D-3212,F-477 (GASKETED)
ASTM D-2241 ANNWA C900 ANNWA C905	ASTM D-3139 ASTM D-3139 ASTM D-3139
	ASTM C-780 ASTM C-76 ASTM A-74 ANSI A21.51 ASTM D-3034 ASTM D-2500 ASTM D-2500 ASTM D-2500 ASTM D-2501

THE FOLLOWING MATERIALS ARE ALLOWED ON A QUALIFIED BASIS SUBJECT TO DISTRICT REVIEW AND APPROVAL PRIOR TO PERMIT ISSUANCE. A SPECIAL CONSTITUT WILL BE ADDED TO THE FORTY WHEN THE PERMIT HEAD THAT HE ADDED TO THE FORTY WHEN THE PERMIT HEAD THAT HE ADDED TO THE FORTY HEAD THE PERMIT HEAD THAT HE ADDED TO THE FORTY HEAD THAT HE ADDED TO THE PERMIT HEAD THAT HE ADDED THAT HE ADDE

POPE MATERIAL POLYPROPYLENE (PP) PIPE	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
12-TRICH TO 24-BNOH DOUBLE WALL	ASTN F-2736	D-3212, F-477
30-INCH TO 60-INCH TRIPLE WALL	A5TM F-2764	03212, F-477

- ALL SAMETARY SEMEN CONSTRUCTION (AND STORM) SEWER CONSTRUCTION IN COMMINED SEWER AREAS), REQUIRES STORE RECORDS WITH STORE W = "0 1" IN SIZE, WITH YOUTHUR SECOND. THEORISES BOUNT TO IN THE UTILISE RAMPERS OF THE SYMEN PINE, BUT ON IT LESS THAN EXIL (4) DICES NOW FOR THAN EXOLIT (8) BOOKS. MATERIAL SHALL BY CAY, CA-11 OR CA-13 AND SHALL BE EXTENDED AT LEAST 12' AROUTE THE TOP OT THE FIRE WHICH USING PVC.
- NON-SHEAR PLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPES OF DISSIMBLAR RIPE MATERIALS.
- ALL MANHOLES SHALL BE PROVIDED WITH BOLTED, WATERTIGHT COVERS, SANTARY LIDS SHALL BE CONSTRUCTED WITH A CONCEALED PICKHOLE AND WATERTIGHT GASNET WITH THE WORD "SANITARY" CAST DRO THE LID.
- WHEN LIGHTETTHE TO AN DESCRIPE SHEER HAN IN PHANES OTHER THAN AN DESTRICK WHY. TEL, OR AN ADDRESS WAS AND ADDRESS WAS ADDRESS. THE AND ADDRESS WAS ADD
- INTERIOR THE CONTROLLED STATE STATE OF THE CONTROLLED STATE OF THE CONTROL STATE OF
- ALL EXISTENG SEPTIC SYSTEMS SHALL SE ABANDONED, ABANDONED TANKS SHALL BE FILLED WITH GRANLIAR MATERIAL OR REMOVED.

- 6. ALL ABANDOMED SANITARY SEWERS SHALL BE PLUGGED AT BOTH ENDS WITH AT LEAST 2 FEET LONG NON-SHRINK CONCRETE OR MORTAR PLUG.
- TO COMPANY DE VICTORIO DE L'ANTINO PARIAL.

 DE L'ANTINO DE L'ANTIN
- IB. A BACKFORM MEMERITIES IS REQUIRED FOR ALL DETENTION BASING TIZBUTARY TO COMBINED SEMENT. REQUIRED BACKFORM PREMEMBES SHALL BE DISSECTED AND DESCESSOR AMMALLS OF THE RECOVERY VANISHED, REQUIRED TO THE PROPERTY OF A SEMENT ELEMENT BY THE ARMOUND SETTION AND RESTORMED SEMENT AND RESTORMED SETTION AND RES

- THE CONTRACTOR SHALL INSTALL THE ENGSION AND SEDIMENT CONTROL DEVICES AS SHOWN ON THE APPROVED EXOSION AND SEDIMENT CONTROL SHALL.
- ENOSION AND SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL PRIOR TO HYDROLOGIC DISTLEMANCE OF THE SITE.
- 4. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL SE MAINTAINED ON THE SITE AT ALL TOMES.
- SOIL DISTURBANCE:
 b) ONCE EYERY SEVEN (?) CALENDAR DAYS AND WITHEN 24 HOURS OF THE END OF A STORM EYENT
 WITH GREATER THAN 0.5 INCH OF RABIFALL OR LIQUID EQUIVALIBAT PRECEPTIATION.
- Soil disturbance shall be conducted in Such a manner as to mindrize proson.

 If strupping, clearing, grading, or landscaping are to be done in praeses, the co-permittee shall plan for approved soil become in praeses.
- 7. A STANDLIZED MAY OF CRUSHOD STONE HEZTING THE STANDARDS OF THE BLENDIS URBAN HANAUL SHALL BE INSTALLED AT ANY PORT WHICH TRAFFIC YELL BE ENTERING OR LEAVING A CONSTRUCTION STITLE SCENNER OF SOE REACHING AN INFORMER LIKE TRAFFIC "ANY ENTER", ALEY OR PRICED AREA SHALL BE RESPONDED TO SCUMPING OR STREET CLANSING AS ACCUMULATIONS WARRANT AND TRANSCRIPT OR CONTRIBUTIONS WARRANT AND TRANSCRIPT OR CONTRIBUTIONS WARRANT AND THE STANDARD TO A CONTRIBUTION SCHOOL FOR THE STANDARD TO A CONTRIBUTION SCHOOL FOR THE STANDARD TO THE STANDARD THE TO A CONTRIBUTION SCHOOL FOR THE STANDARD THE TOTAL OR CONTRIBUTIONS WARRANT AND
- 8. CONCRETE WASHOUT MACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ILLIHOIS URBAN MARBILL MID SHALL BE INSTALLED PRIOR TO ANY ON SITE CONSTRUCTION ACTIVITIES IN CONCRETE.
- MORTAR WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ADDITION TO CONCRETE WASHOUT FACILITIES FOR ANY BRICK AND PROKTAR BUILDING ENVELOPE CONSTRUCTION ACTIVITIES.
- 10. TEMPORARY DIMERSIONS SMALL IS: CONSTRUCTED AS NECESSARY TO DIMECT ALL RUNCHF FROM HYDROLOGICALLY DISTURBED AREAS TO AN APPROPRIATE SEEDING! TRAP OR BASIN, VOLUME CONTROL PROLITIES SHALL NOT BE USED AS TEMPORARY SEMINATI PAGEOR.
- 12. DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTY CERSED SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEMBLO FOR DAYS.
- ALL PLOOD PROTECTION AREAS AND VOLUME CONTROL FACILITIES SHALL, AT A MINIMUM, BE PROTECTED WITH A DOUBLE-ROW OF SILT PENCE (OR EQUIVALENT).
- 14. VOLUME CONTROL FACILITIES SHALL NOT SE CONSTRUCTED UNITE, ALL OF THE CONTRIBUTING
- SOIL STOCKPILES SHALL, AT A MINIRUM, BE PROTECTED WITH PERIMETER SEDIMENT CONTROLS. SOIL STOCKPILES SHALL NOT BE PLACED IN PLOOD PROTECTION AREAS OR THEIR BUFFERS.
- S. EARTHEN ENGANOMENT STOE SLOPES SHALL BE STAULLIZED WITH APPROPRIATE EROSION CONTROL. IN LANCET.
- 17. STORM SEWERS THAT ARE OR WILL BE PUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY APPROPRIATE SEDIMENT CONTROL MEASURES.
- 18. THE CONTRACTOR SHALL STIMER SEMONE OR REPLACE MAY EXISTING DRAIN TILES AND INCORPORATE THEM INTO THE DRAINING PLAN FOR THE DEVELOPMENT, DRAIN TILES COMMOT BE TREBUTARY TO A SWITTARY OR COMBINED SEWER. DRAIN TILES ALLOWED IN COMBINED SEWER AREA FOR GREEN IMPRISTRICTING PRACTICES.
- 20. THE CONTINUES SHALL BE SECONDED END FREICH DOWNTEDER AND DECLARATION FOR THE SECONDED WASHINGTON SHALL THE CONTINUES AND STREET SHALL BE SHALL
- 21. ALL PERMANENT ENOSION CONTROL PRACTICES SHALL BE INSTINCTED WITHEN SEVEN (7) DAYS FOLLOWING THE COMPLETION OF SOIL DISTURBING ACTIVITIES.
- 23. ALL YEMPORARY EXOSION AND SEDEMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THARTY (30) DAYS AFTER PERMANENT SITE STABLIZATION.
- 24. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS ARE THE MINIPULM REQUIREMENTS, ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, SITE INSECTION, OR MAND.

TECHNICAL CUDANCE MANUAL 07/12/2016 STOL DWG. NO.18 MWRD GENERAL NOTES PAGE NO. 19

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The same reports of the same rep ∘ర SAS Architects & Planners, LLC.
sso DINDE RAID, NORTHERDO PRONE, 647-564-8333. Fax 847-4 LLC. NORTHBROD Š MWRD

SHEET NUMBER C1.1

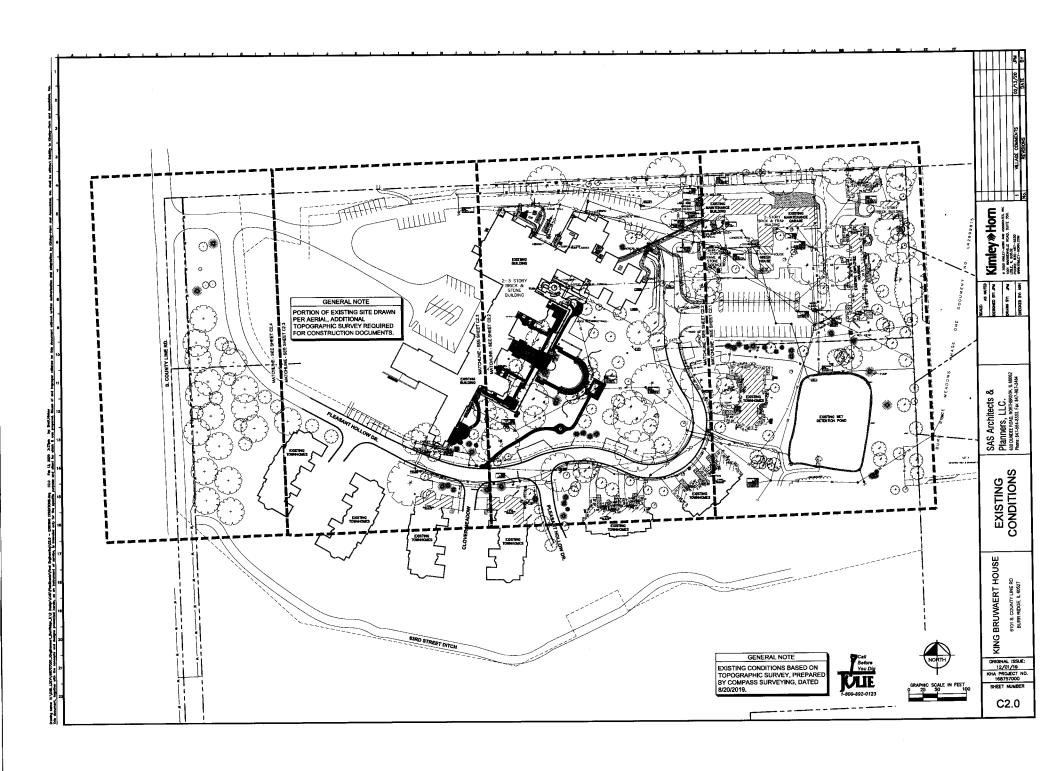
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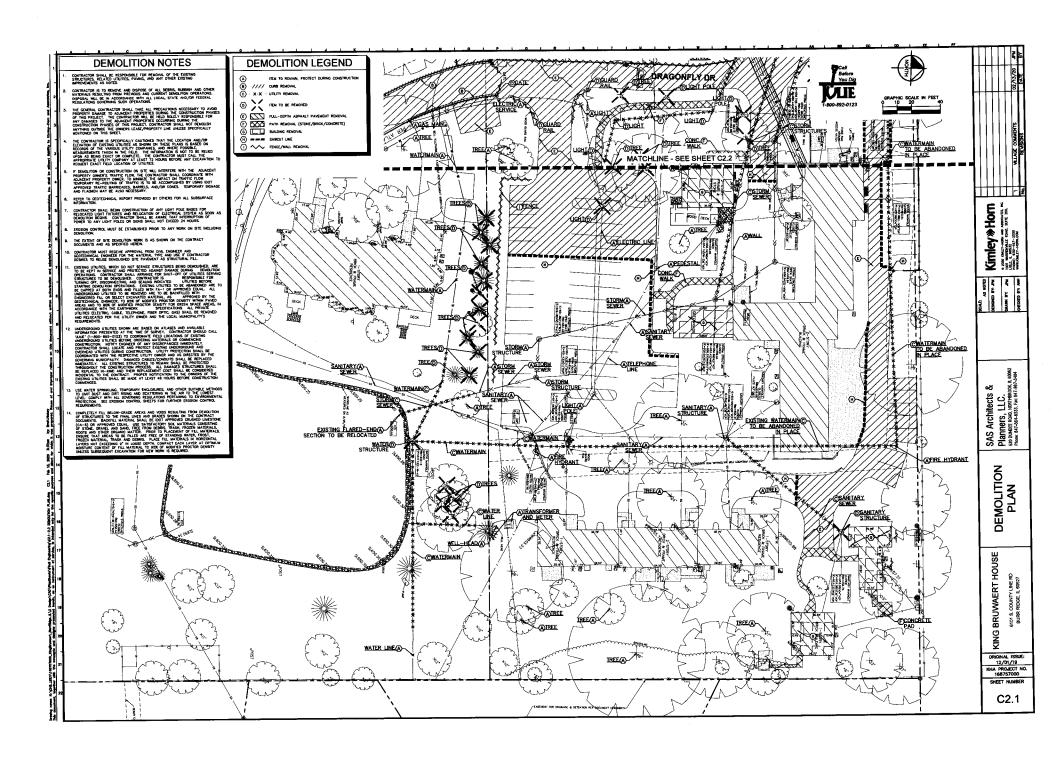
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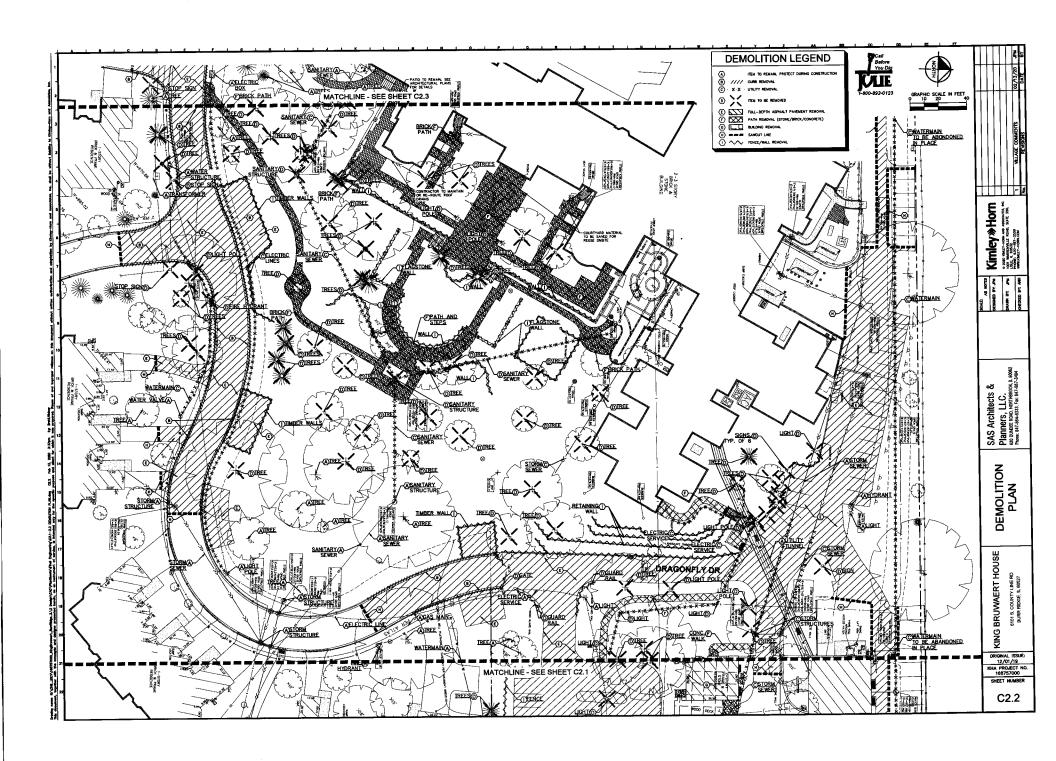
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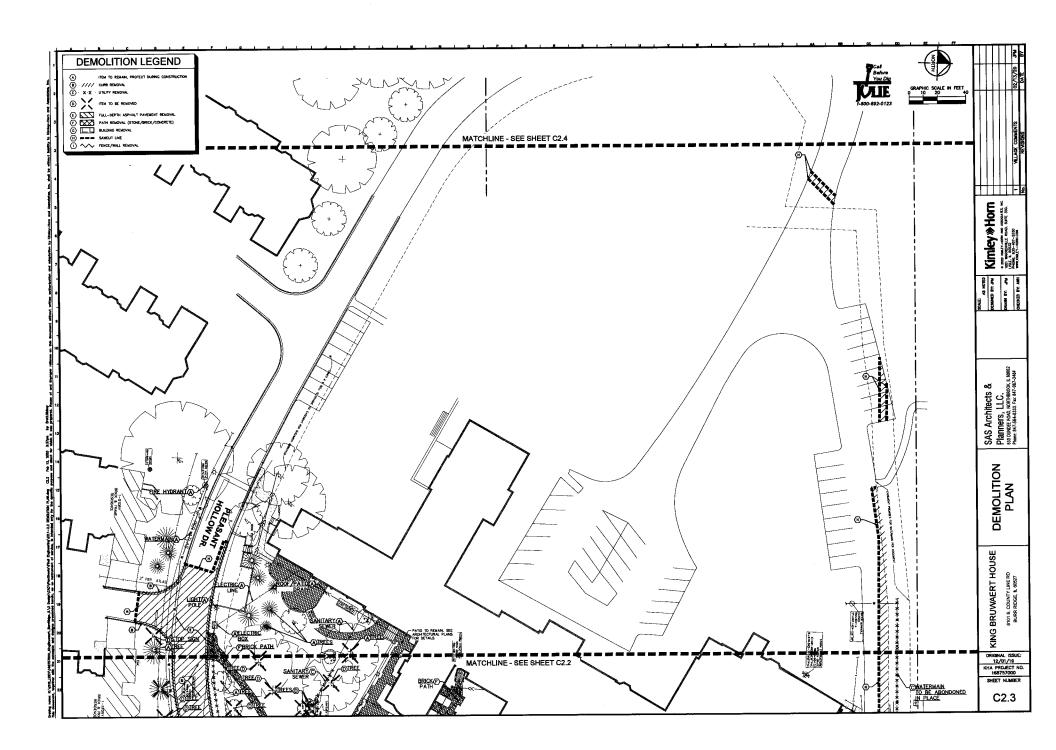
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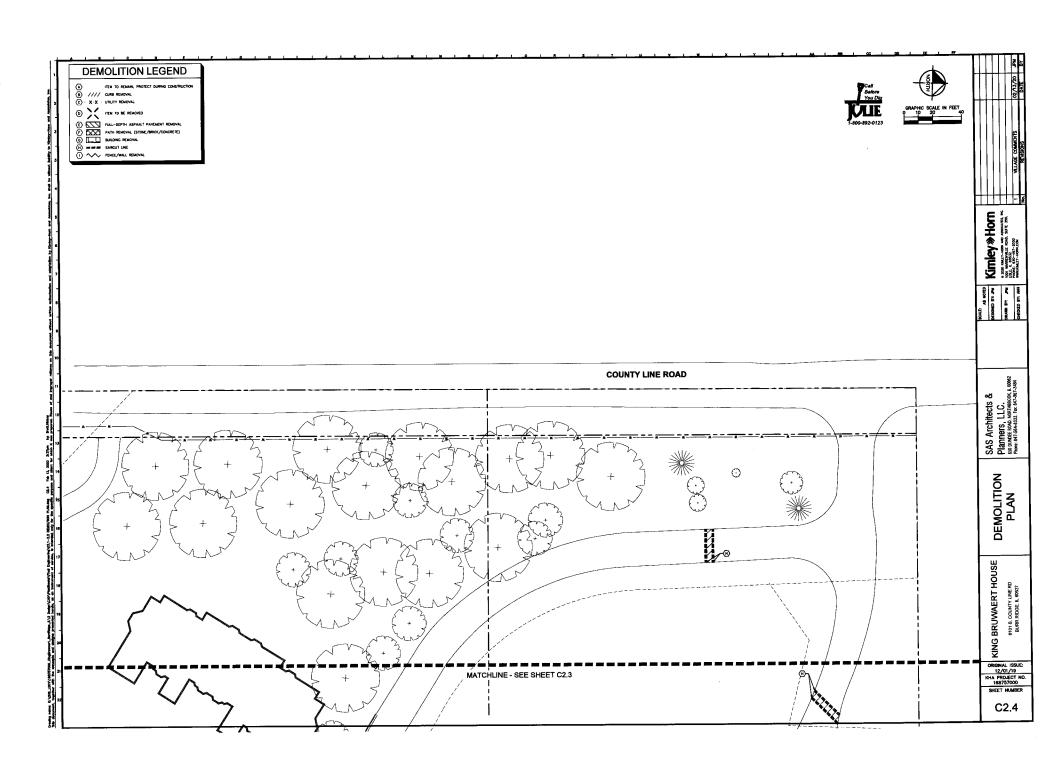
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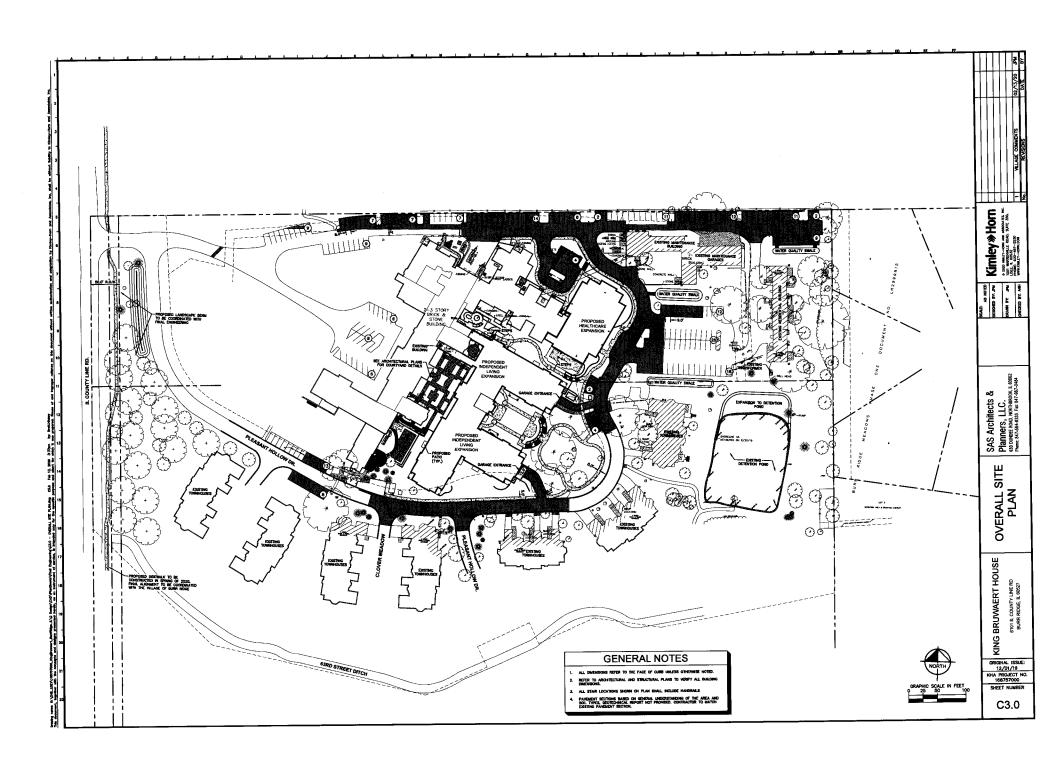


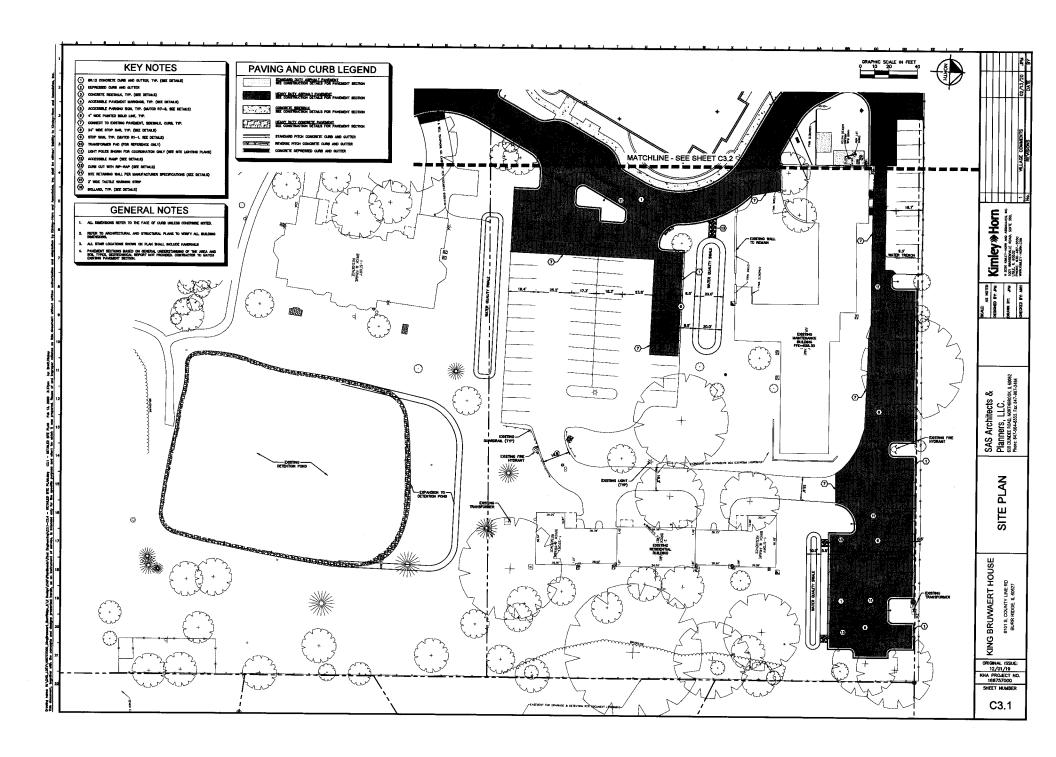


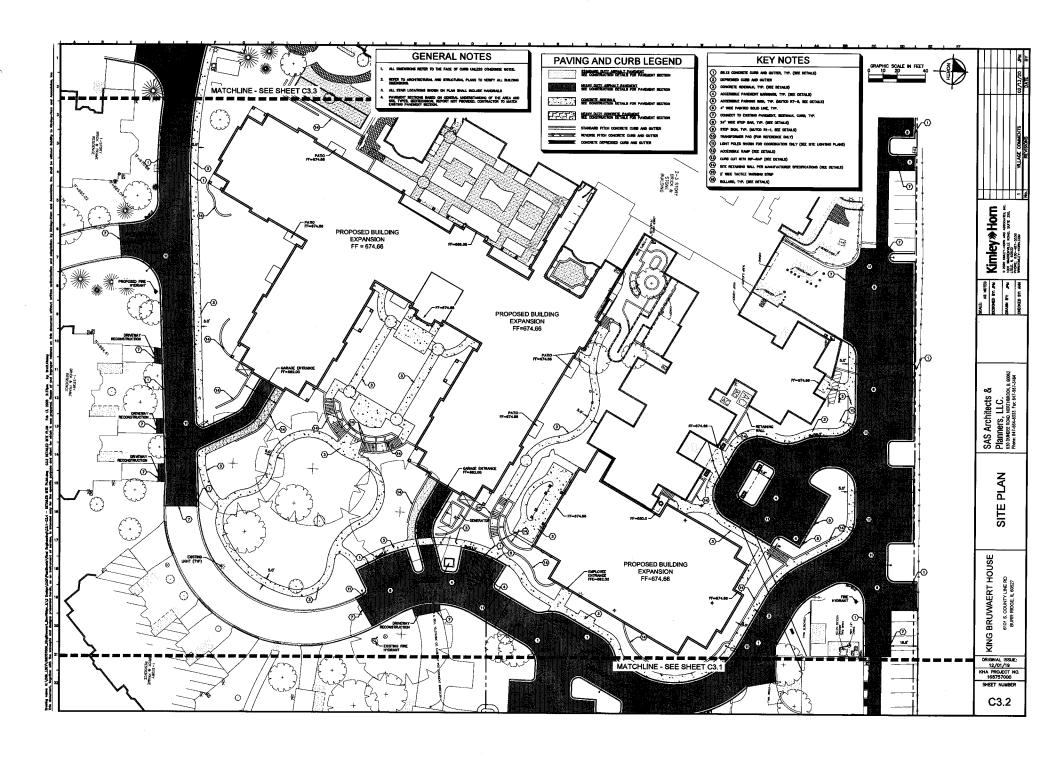


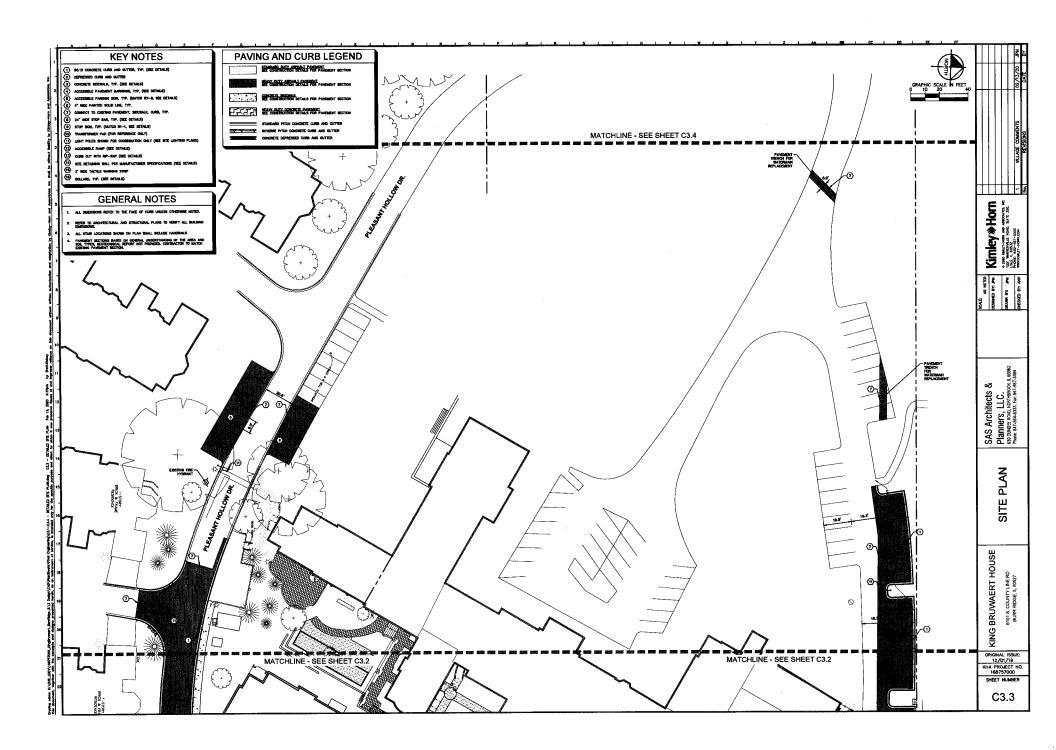


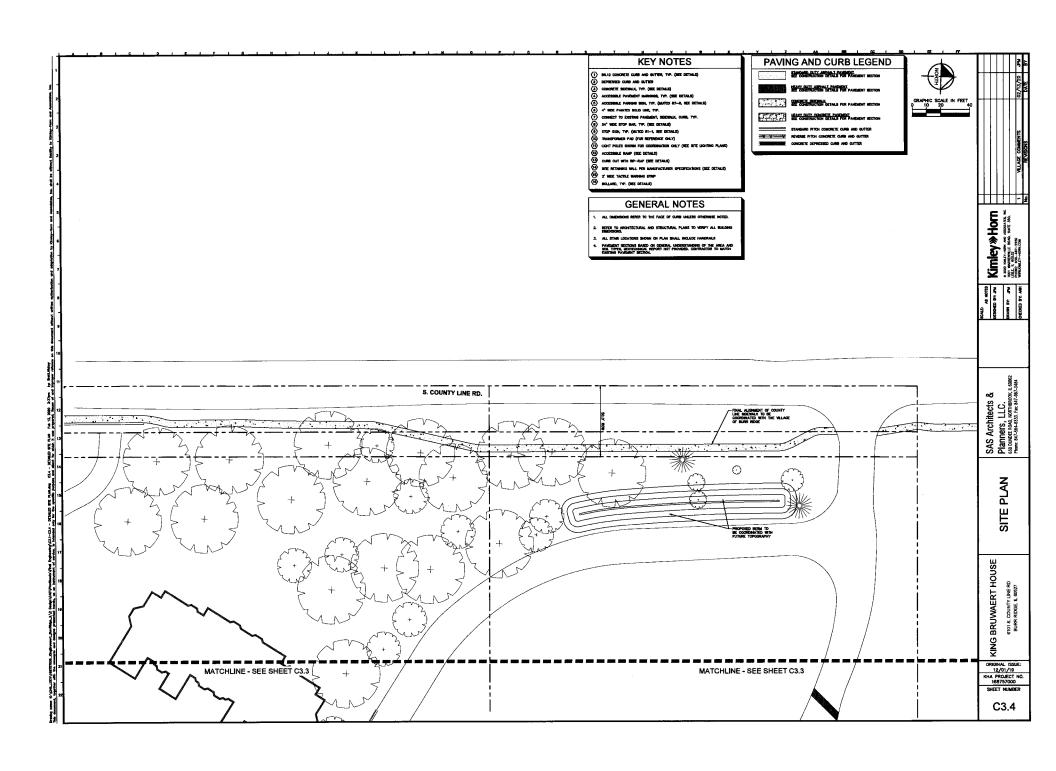


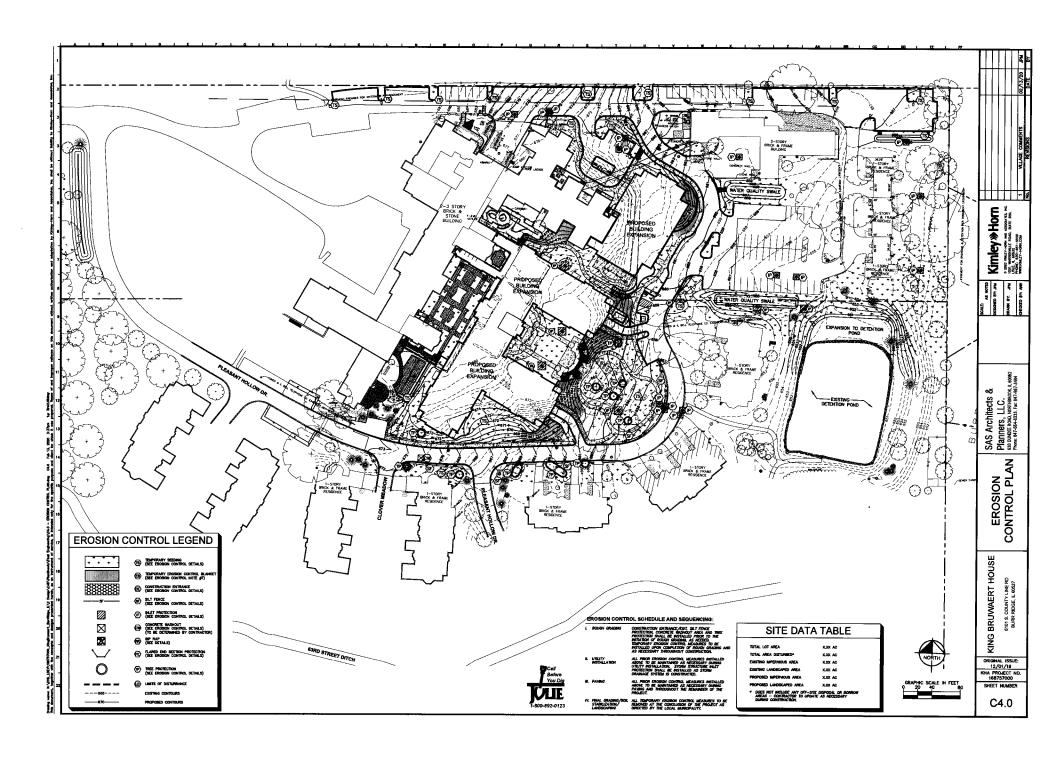




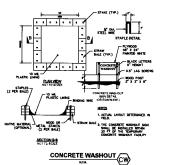


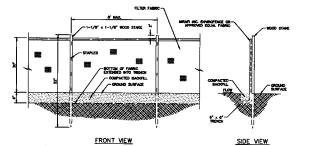












APR. MAY JUNE JULY AUG. SEPT. OCT. NOV. DEC. DORMANT SEEDING SODONG

WATERING MEEDED FOR 2 TO 3 WEEKS AFTER APPLYING SOO

SEEDING CHART

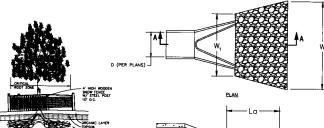
SEDIMENTATION/SILT FENCE

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SONG BAND	ROOT ZONE 4' HIS	CH WOODEN FENCE		-

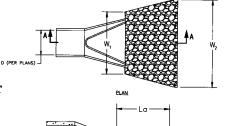
GEOTEXTILE FILTER BAG —
WITH REINFORCED POLYCETER
GENERAL NOTES: OUTER MICH.

IDOT TYPE I ROUND INLET IN THE DESICTED NOTE: ROUND AND SQUARE NAET FATERS AVAILABLE FOR MOST MEDIAM AND EAST JORDAN BEENINE, ROLL CLERS AND CARS BOX FRAME TYPES ALL PP INLET FLITERS TO CONFORM TO GOT SPECIFICATIONS AS CUTUMED IN ARTICLE TORILIS OF BOT'S STANDARD SPECIFICATIONS (

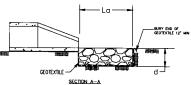
INLET PROTECTION (IP)



TREE PROTECTION



PIPE OUTLET TO FLAT AREA NO WELL-DEFINED CHANNEL



NOTES: 1. THE ROCK RIPRAP SHALL MEET IDOT REQUIREMENTS FOR GRADATION NO. RR-3 & RR-4 , QUALITY DESIGNATION "A".

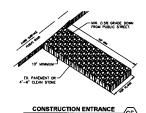
| GOTETHE (NON-MONE) MANNUM DETIGNA
| MIGHT OF RECITE (CRYSAND) | 6 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 18

ANY GEOTEXTILE SPLICES SHALL OVERLAP A MINIMUM OF 18 INCHES, INTH-UPSTREAM OR UPSLOPE GEOTEXTILE OVERLAPPING THE ABUTTING DOWNSLOPE GEOTEXTILE.

- APRON WOTH W, SHALL BE 3 TRES THE CULVERT PPE DIAMETER. APRON WIDTH W, SHALL BE EQUAL TO L, PLUS THE PPE DIAMETER.
- 5. ROCK THECKNESS D SHALL BE AT LEAST 1.5 TIMES THE RIPRAP Dog SIZE.
- APRON LENGTH L, AND ROOK RIPRAP HAS BEEN SIZED ACCORDING TO LUNGS IRBAN MANUAL ROCK OUTLET PROTECTION STANDARD 910 BASED CALCULATED VELOCITY FOR THIS PROJECT SITE. PLASS SEE TABLE 1 FOR DETAILS.

RIPRAP DIMENSION TABLE								
HLET PIPE SIZE d (N)	LENGTH OF APRON Lo (FT)	MEDIAN RIPRAP SIZE C (M)	MADTH DF APRON U/S FACE WI (FT)	MDTH OF APRON D/S FACE W2 (FT)	DEPTH OF RIPRAP d (IN)	AREA OF RIPRAP (SY)	WOLLINE OF RIPRAP (EY	
12	10	8	3.00	13.00	15	0.69	3.7	
15	10	6	3.75	13.75	15	8.72	4,1	
18	15		4.50	19.50	20	20.00	11,1	
21	15	9	5.25	20.25	20	21.25	11.8	
24	18	9	6.00	24.00	20	30.00	16.7	
27	18	9	6.75	24.75	20	31,50	17.5	
30	20		7.50	27.50	20	38.89	21.6	
36	24	12	9.00	33.00	28	56.00	43.6	
42	27	12	10.50	37.50	30	72.00	80.0	
8	27	15	12.00	39.00	32	76.50	68.0	
£	27	15	13.50	40.50	32	81,00	72.0	
60	36	15	15.00	51.00	32	132.00	118.0	
72	4	18	18.00	62.00	32	185.56	174.0	

RIP RAP DETAIL OUTLET PROTECTION



CONTROL NOTES & & DETAILS

- 2

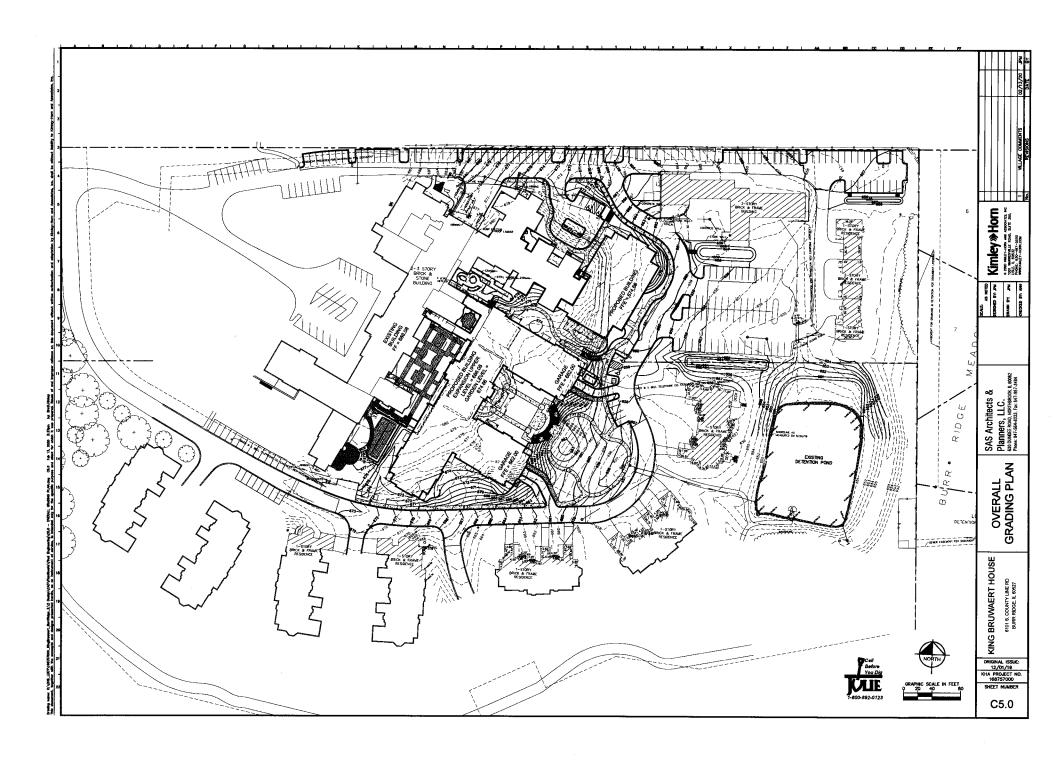
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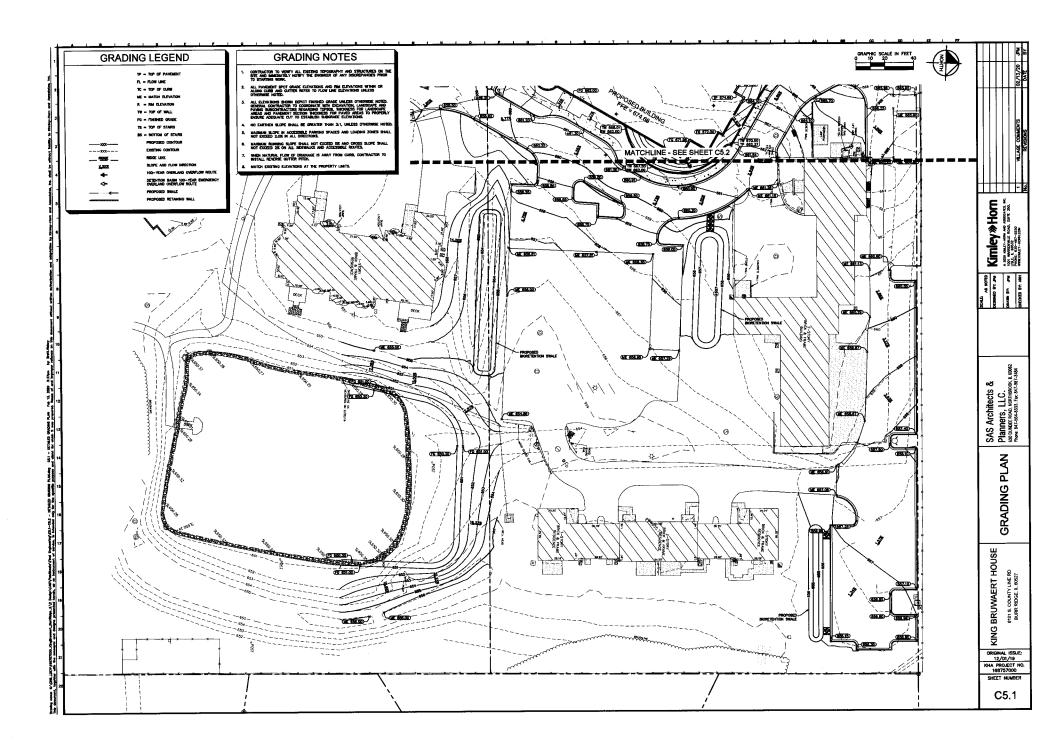
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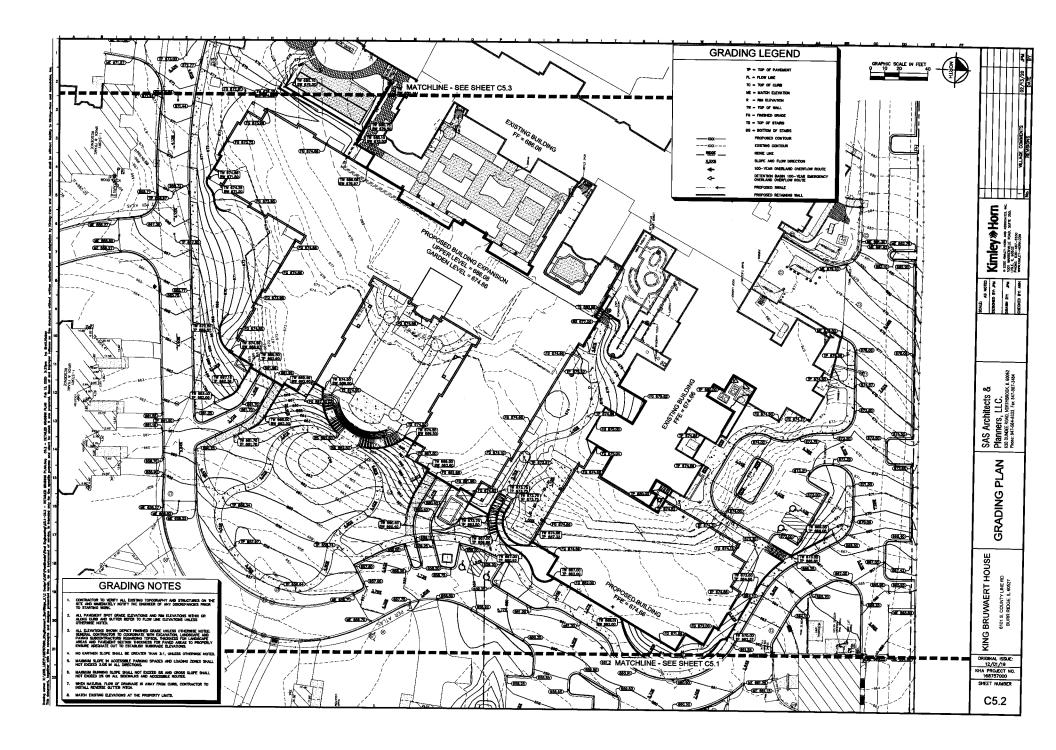
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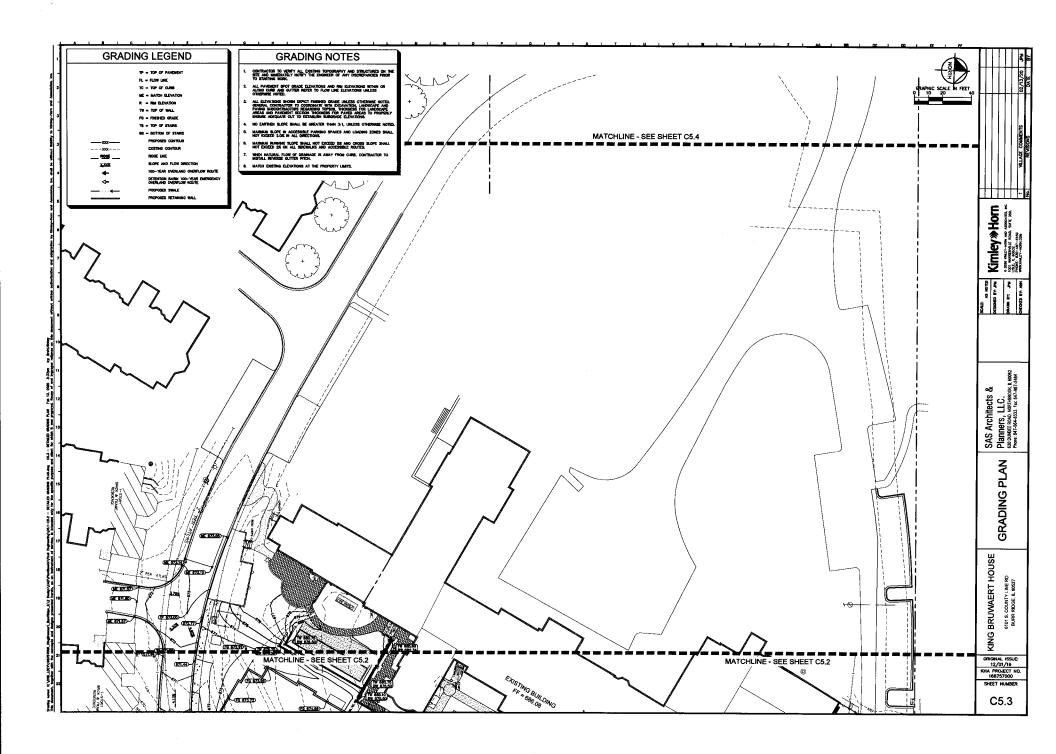
ORIGINAL ISSUE: 12/01/19 KHA PROJECT NO. 168757000

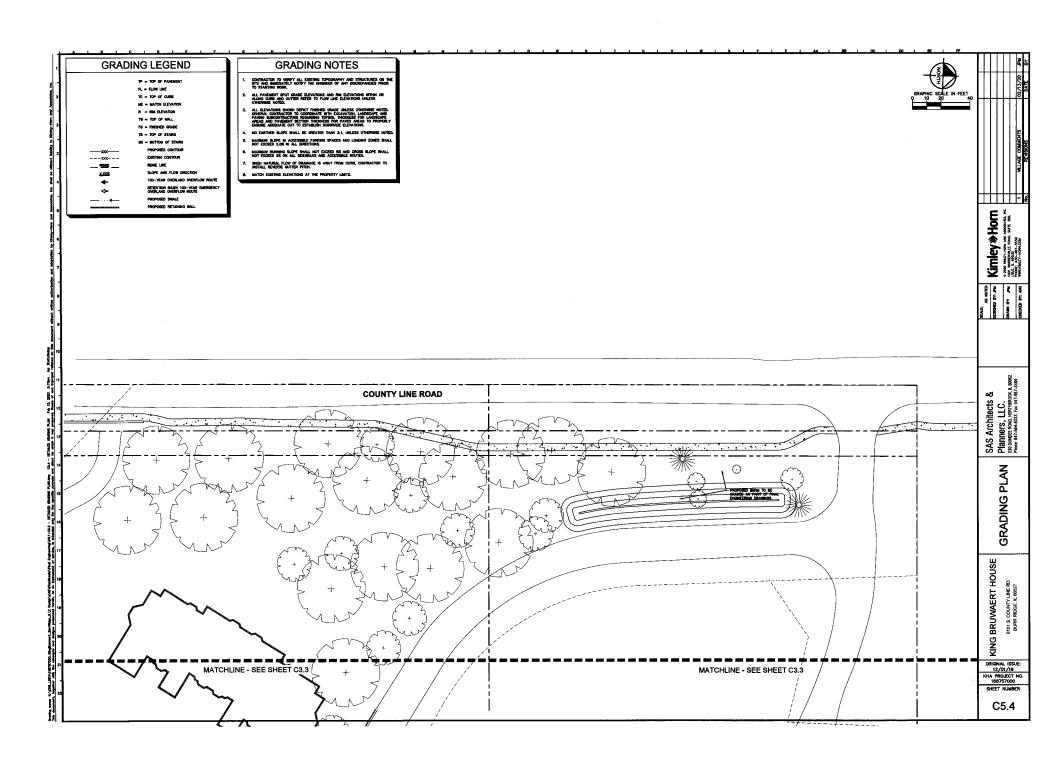
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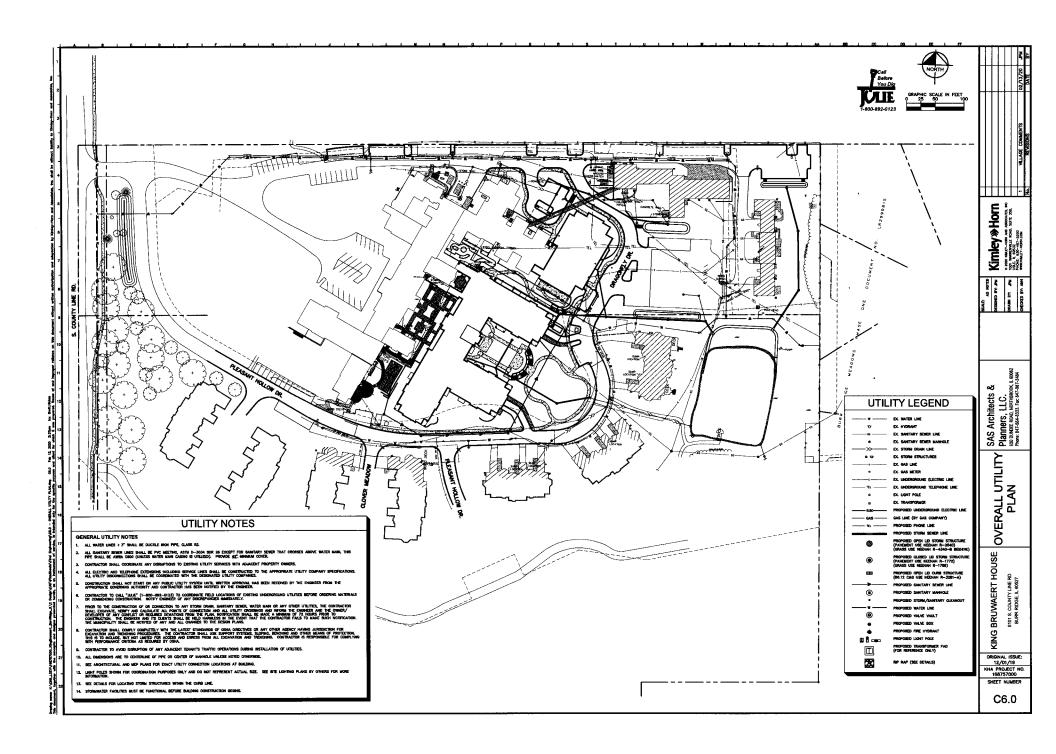


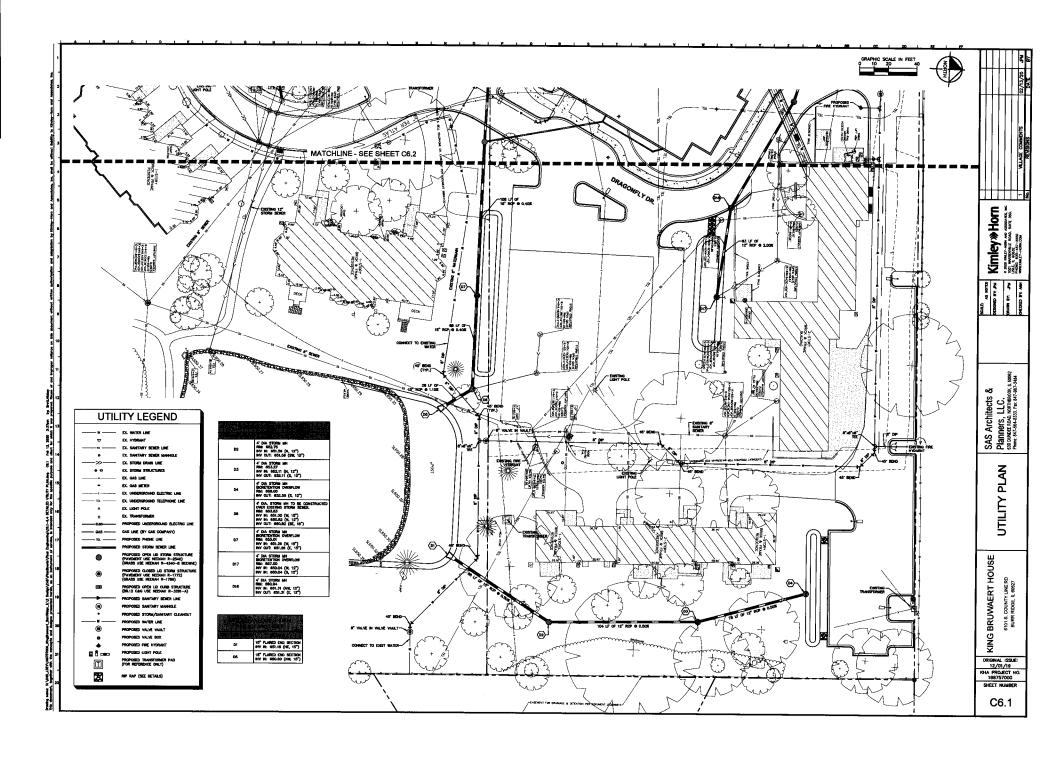


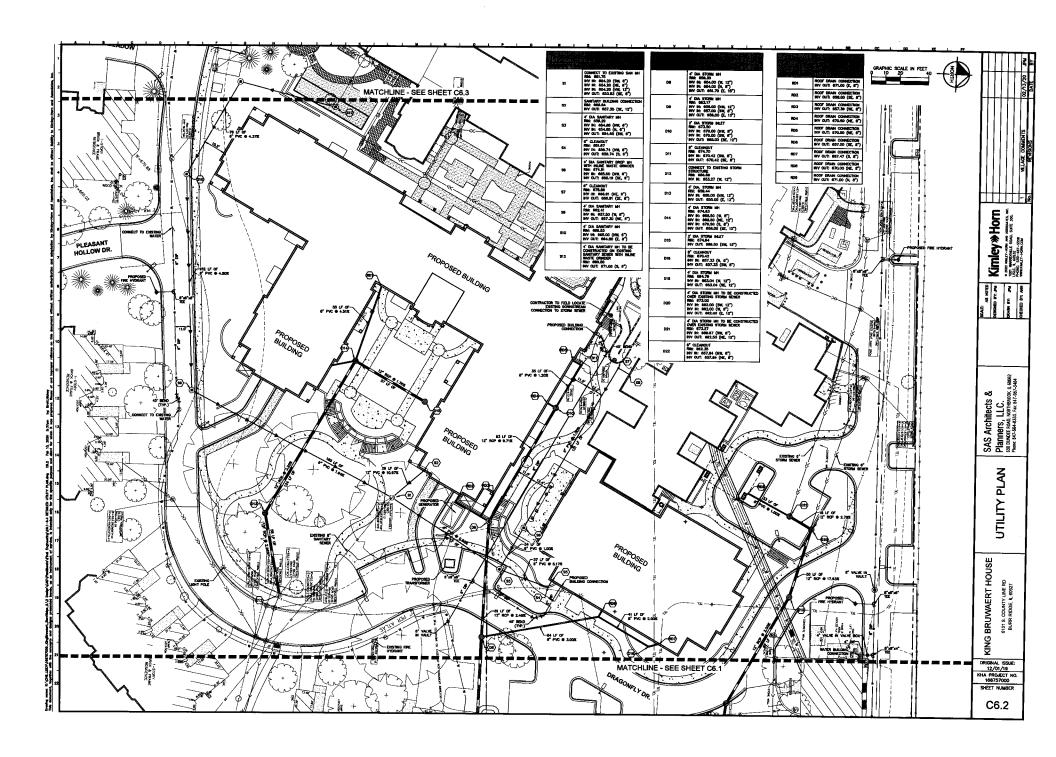


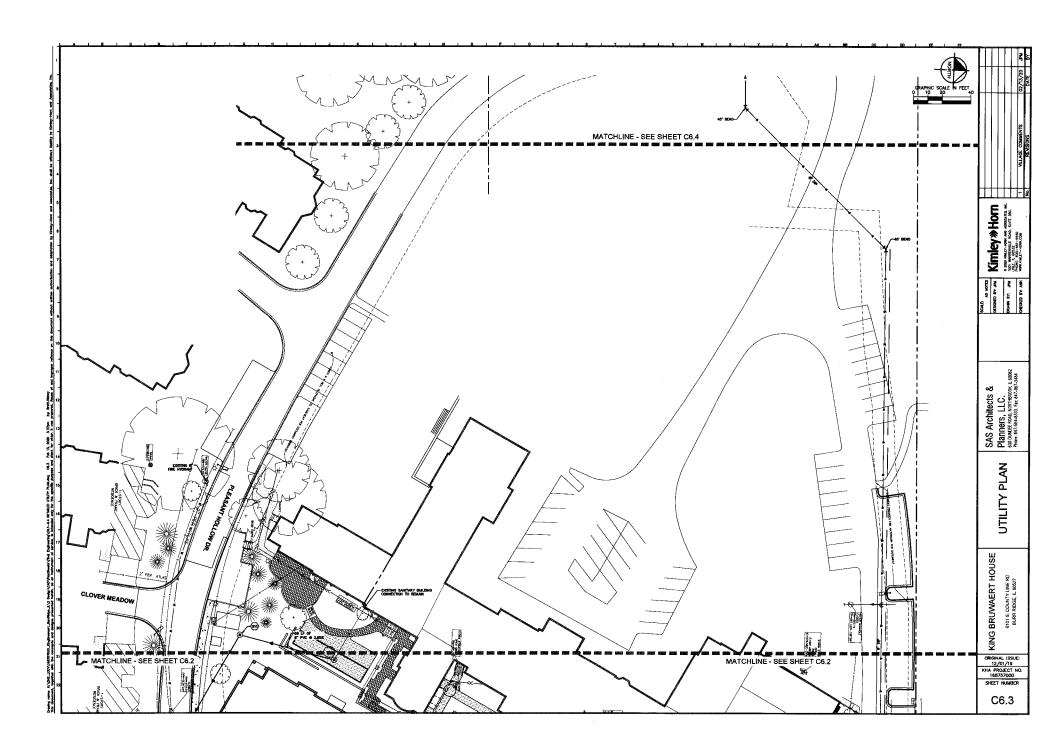


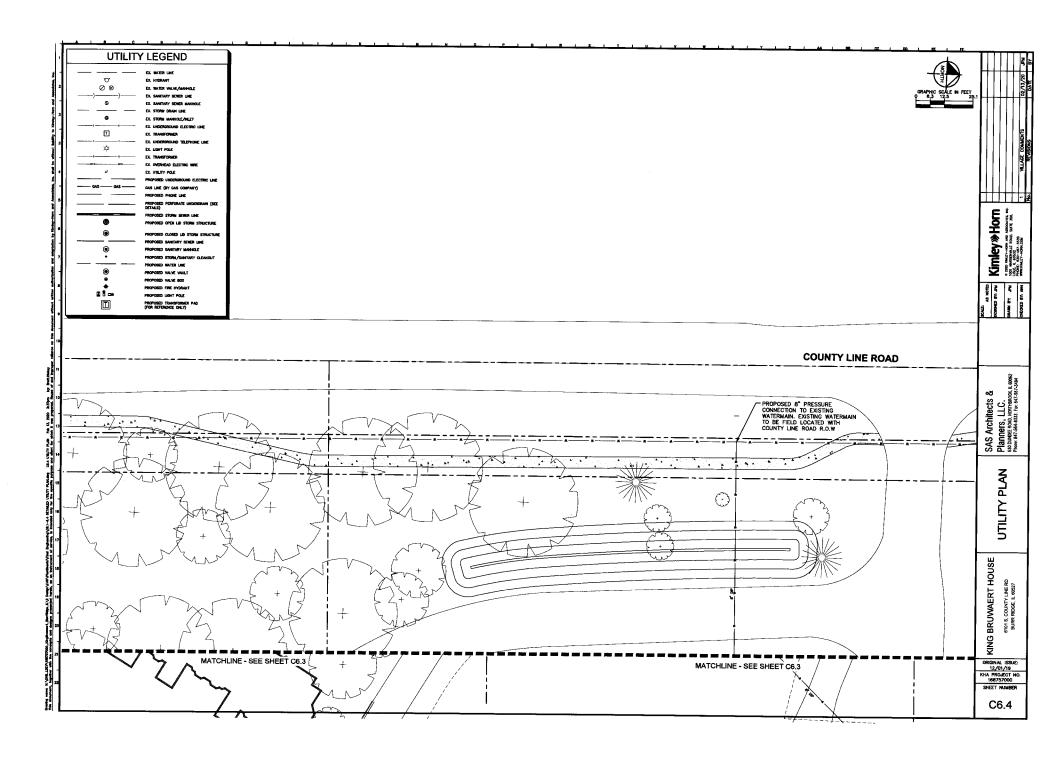


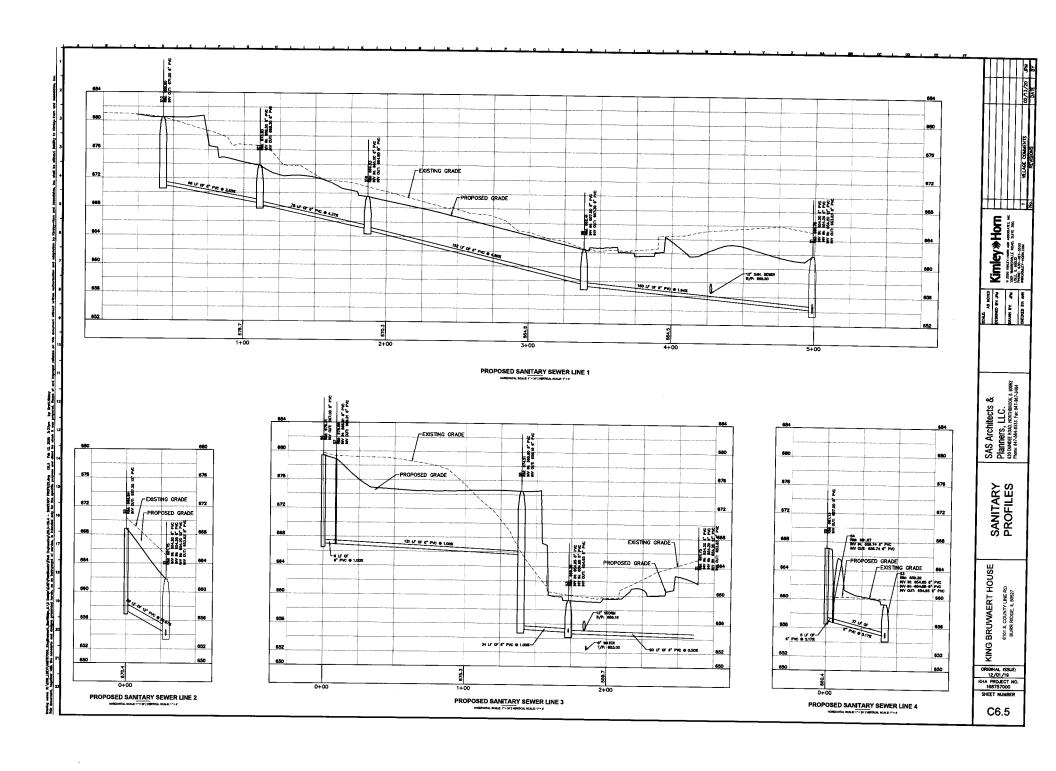


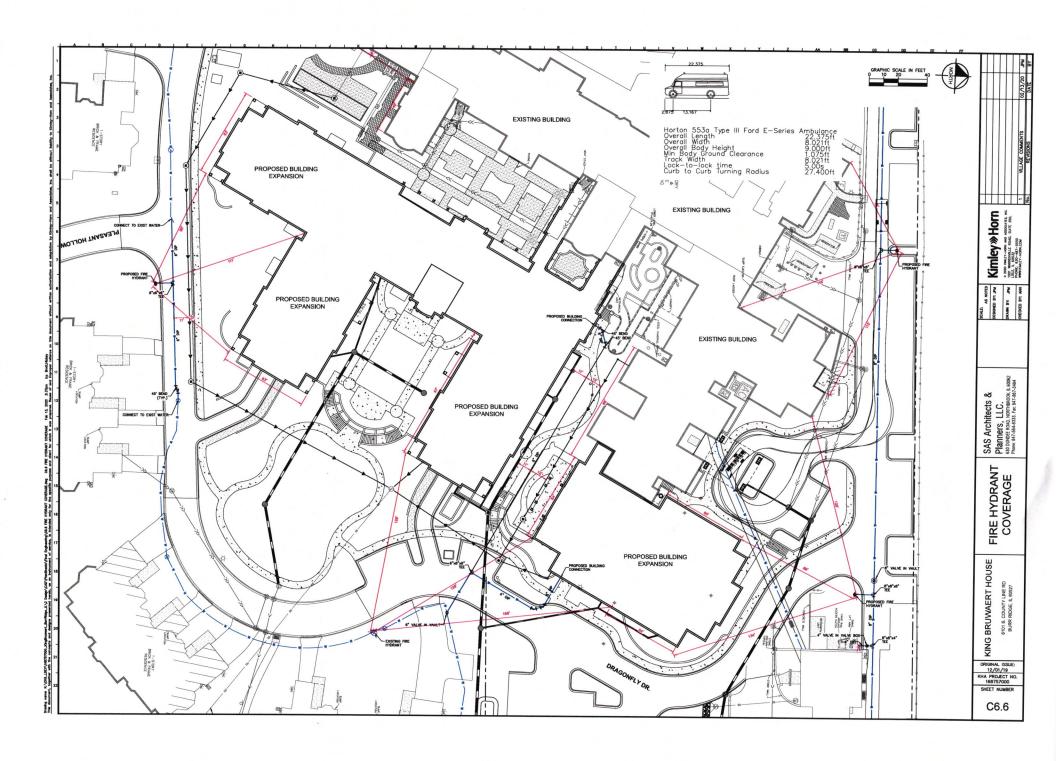


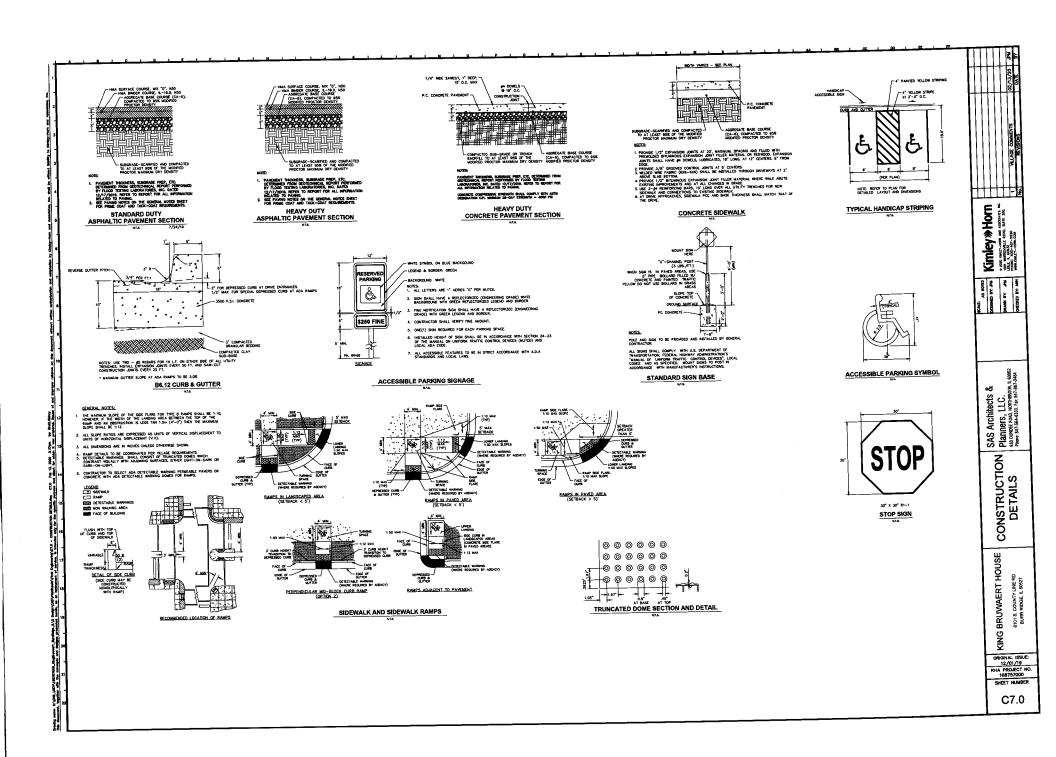


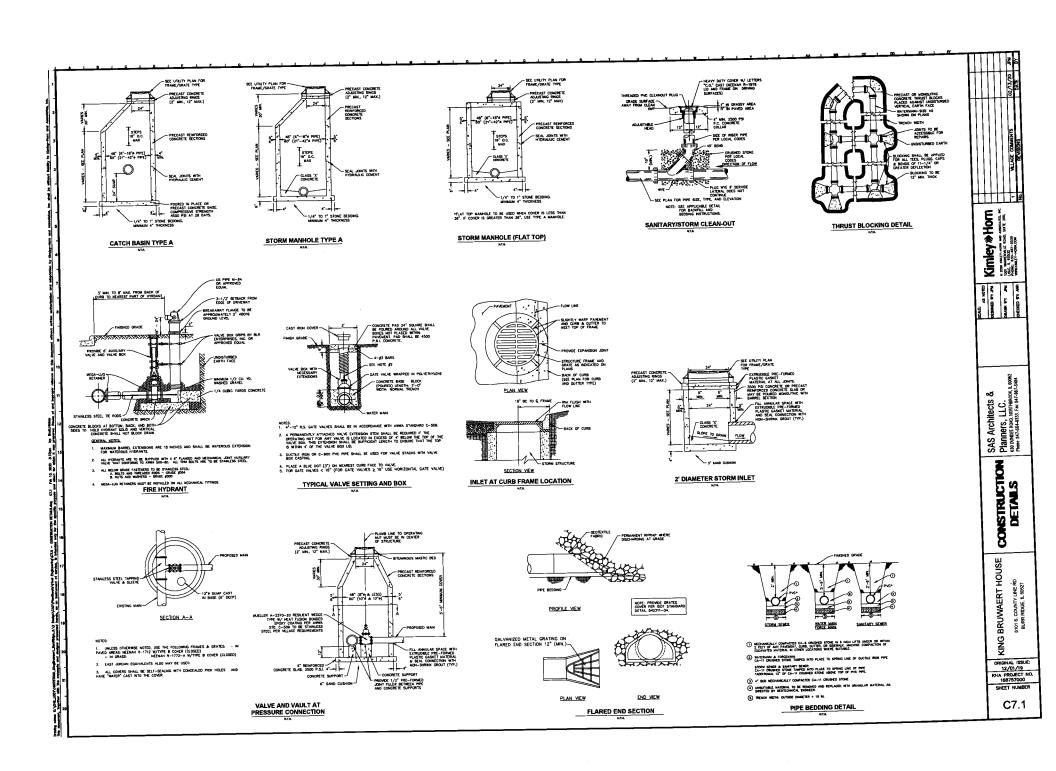


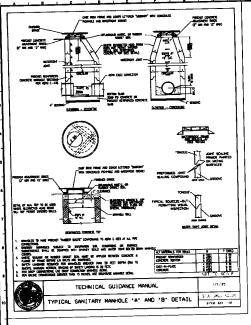


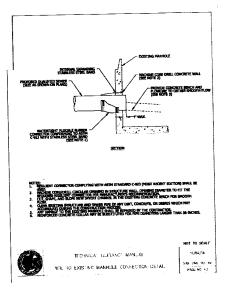


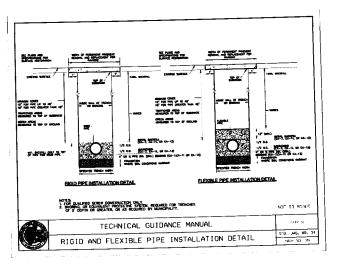


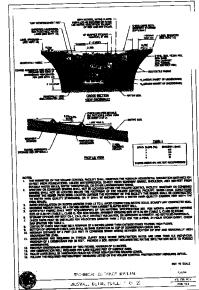


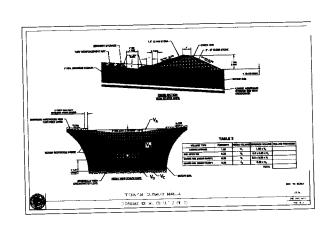


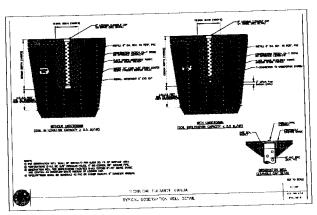








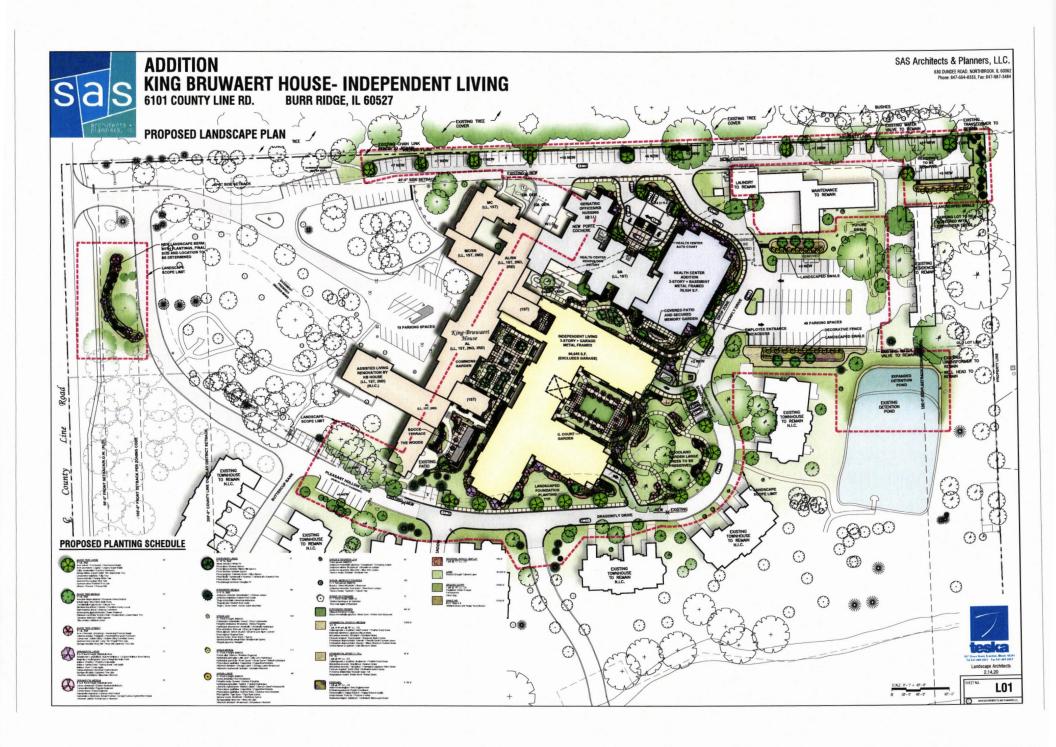


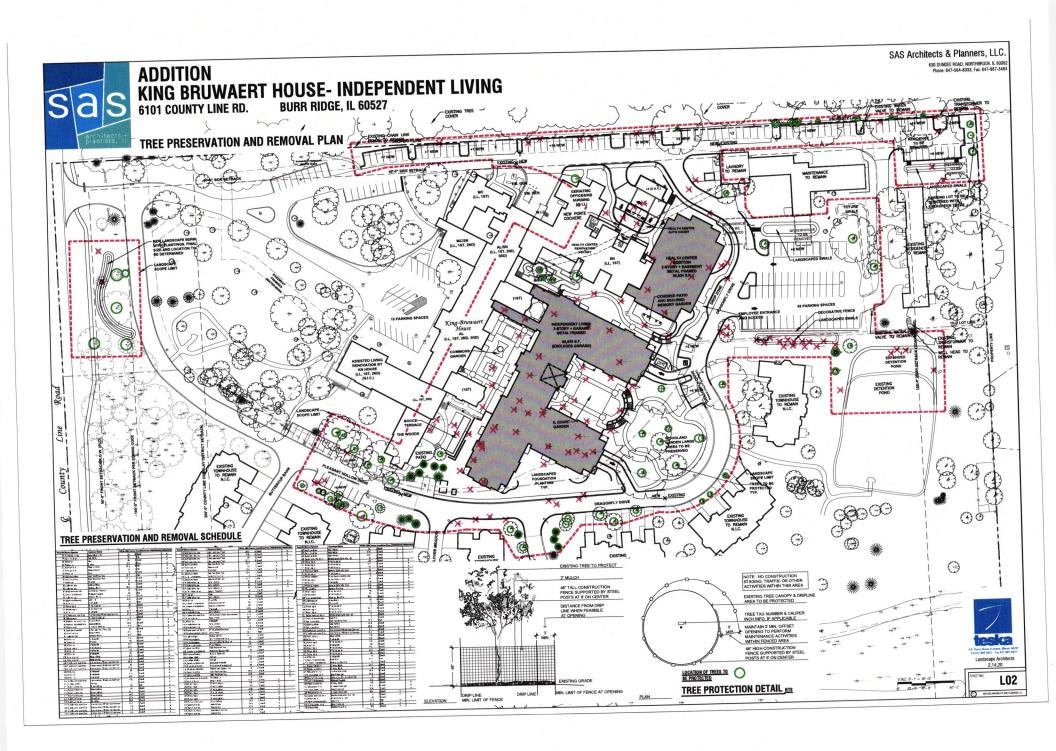


Kimley » Homes of the state of SAS Architects & Planners, LLC. sao DUNDE ROLD, NORTHEROOK IL SO PROPER SAT-561-5333, For 847-867-348 S KING BRUWAERT HOUSE , COUNTY LINE RD R RIDGE, IL 60527 BURR

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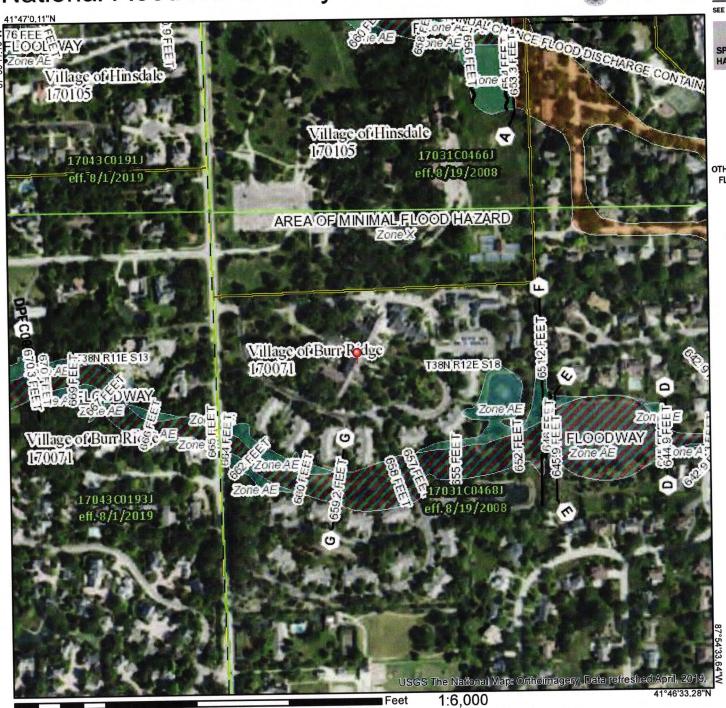
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National Flood Hazard Layer FIRMette





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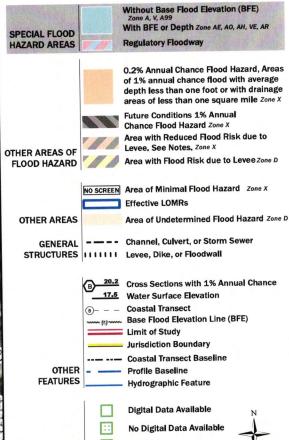
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Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT





MAP PANELS

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 12/12/2019 at 5:22:38 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

Unmapped

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

RESOLUTION NO. R-___-22

RESOLUTION APPROVING A 25-YEAR EASEMENT AGREEMENT WITH THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO(MWRDGC)IN RELATION TO THE 36-INCH WATERMAIN PIPELINE EAST OF WILLOW SPRING ROAD

WHEREAS, the Village of Burr Ridge has since 1996 owned and operated a 36-inch water transmission line between the Village of Burr Ridge and the Village of Bedford Park; and

WHEREAS, said transmission line in part is contained in property owned by the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC); and

WHEREAS, it was determined to be in the best interests of the Village of Burr Ridge and its residents to enter into an easement agreement with MWRDGC to construct, reconstruct, and remove said transmission line; and

WHEREAS, since 1996 an easement agreement with MWRDGC allows the Village to operate, maintain, repair, or replace said transmission main on MWRDGC property; and

WHEREAS, said easement agreement approved by the Village through Resolution R-53-96 will expire on December 31, 2022; and

WHEREAS, the Village must renew the 25-year easement agreement that would continue certain access rights to said transmission main in order to supply potable water to the Village.

NOW THEREFORE, Be It Resolved by the Mayor and Board of Trustees of the Village of Burr Ridge, Cook and DuPage Counties, Illinois, as follows:

Section 1: That an easement agreement with Metropolitan Water Reclamation District (MWRD) to provide the Village of Burr Ridge with the necessary permission to continue to construct, reconstruct, operate, maintain, repair and remove on the property is hereby approved in that form attached hereto as EXHIBIT A, entitled EASEMENT AGREEMENT, and the Mayor and Village Clerk are

hereby authorized to direct and execute the Easement Agreement on behalf of this Village.

<u>Section 2</u>: That the Village Administrator is authorized and directed to pay those fees set forth in the Easement Agreement.

<u>Section 3</u>: That this Resolution shall be in full force and effect from and after its adoption and approval as required by law.

ADOPTED this $26^{\rm th}$ day of September 2022, by the Corporate Authorities of the Village of Burr Ridge on a roll call vote as follows:

AYES:

NAYS:

ABSENT:

APPROVED this 26th day of September 2022, by the Mayor of the Village of Burr Ridge.

Mayor

ATTEST:

Village Clerk

DOCUMENT PREPARED BY AND AFTER RECORDING, RETURN TO:

Metropolitan Water Reclamation District Of Greater Chicago Law Department/Real Estate Division 100 E. Erie St. Chicago, IL 60611 Attn:

P.I.N.s: 18-32-402-001-0000

18-32-402-002-0000 18-32-402-003-0000 23-05-100-002-0000

This space reserved for recorder's use only.

STM:MTC:MM REV. 8-2-21

EASEMENT AGREEMENT

(Annual Increase-Environmental)

THIS AGREEMENT is made and entered into this 15th day of September, 2022, by and between the METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO, a body corporate and politic organized and existing under the laws of the State of Illinois, hereinafter called the "District", and VILLAGE OF BURR RIDGE, a municipality of the State of Illinois, hereinafter called the "Grantee."

WHEREAS, Grantee desires a 25-year, 14,873 sq. ft. non-exclusive easement to continue to construct, reconstruct, operate, maintain, repair and remove a 36" watermain located on District Main Channel Parcels 29.01 and 30.06, the Main Channel and the Des Plaines River, approximately 125' east of Willow Springs Road in Willow Springs, Illinois, and as legally described and depicted in the plat of easement attached hereto and made a part hereof as Exhibit A, said premises hereinafter referred to as the "Easement Premises" and generally depicted in the aerial photograph attached hereto and made a part hereof as Exhibit B; and

WHEREAS, the District is willing to grant to Grantee the easement aforesaid upon the conditions hereinafter set forth.

NOW, THEREFORE, for and in consideration of the representations, covenants, conditions, undertakings, and agreements herein made, the parties hereto agree as follows:

ARTICLE ONE

- 1.01 The District hereby grants unto Grantee a non-exclusive easement, right, privilege and authority for 25 years commencing on January 1, 2023, and terminating on December 31, 2047, for the sole and exclusive purpose of continuing to construct, reconstruct, operate, maintain, repair and remove a 36" watermain located on District Main Channel Parcels 29.01 and 30.06, the Main Channel and the Des Plaines River, approximately 125' east of Willow Springs Road in Willow Springs, Illinois, hereinafter for convenience sometimes called "Improvements and Facilities", on the Easement Premises.
- 1.02 The District reserves the right of access to and use of the surface of the Easement Premises.
- 1.03 Grantee covenants and agrees in consideration of the grant of said easement to pay to the District an initial annual easement fee in the amount of SIX THOUSAND TWO HUNDRED SEVENTEEN AND 00/100 DOLLARS (\$6,217.00), which is payable contemporaneously with Grantee's execution and delivery hereof. This amount represents the annual easement fee for the period from January 1, 2023, through December 31, 2023.

During the period from January 1, 2023, through December 31, 2023, and for every year thereafter, the annual easement fee shall be due on the 1st day of every month of January.

On each anniversary of the effective date of this Easement Agreement, the annual rental owed by Grantee shall be the previous year's annual fee, plus any adjustment to that amount pursuant to paragraph 1.04 below.

- 1.04 INTERIM ANNUAL EASEMENT FEE ADJUSTMENTS. On the anniversary of the effective date of this Easement, the annual fee to be paid by Grantee to the District shall be adjusted by multiplying the initial annual fee or the fee in effect for the previous one-year period by the percentage of change in the Consumer Price Index for the Chicago Metropolitan Area, more specifically the "Chicago All Items Consumer Price Index for All urban Consumers (CPIU) published by the United States Department of Labor, Bureau of Labor Statistics, as established for the month of October immediately preceding the term of this Easement (in the case of the first annual fee adjustment hereunder) and every October thereafter during the term hereof. In the event the Consumer Price Index is discontinued, the Board of Commissioners of the Lessor shall, in its sole discretion select and utilize any other economic activity index of the United States government which reasonably reflects economic activity in the Metropolitan Chicago Area. If the percentage of change in the CPI decreases to an amount less than zero for any given year, then the change will be treated as zero percent for that year and in no event shall the annual fee decrease from the rental fee in effect for the previous one year term.
- 1.05 In addition to the aforesaid, Grantee shall also pay, when due, all real estate taxes and assessments that may be levied, charged or imposed upon or

against the Easement Premises described in Exhibit A and submit to the District evidence of such payment within 30 days thereafter.

ARTICLE TWO

- 2.01 The construction and installation of the Improvements and Facilities of Grantee on the Easement Premises shall be in accordance with plans and specifications therefor prepared at Grantee's expense and supplied to the District by Grantee. No work shall commence until said plans and specifications have been approved in writing by the Executive Director of the District or his designee.
- 2.02 The construction and installation of the Improvements and Facilities by Grantee on the Easement Premises shall be done to the satisfaction of the Executive Director of the District.
- 2.03 Grantee shall construct, install, operate, maintain and remove the "Improvements and Facilities", in a good and workmanlike manner at its sole cost, risk and expense.
- 2.04 Grantee shall compensate the District for any additional costs that the District may sustain in any future construction of sewers, reservoirs or any other surface or underground structures caused by the presence of the Improvements and Facilities of Grantee on the Easement Premises.
- 2.05 Grantee shall relocate or remove the Improvements and Facilities existing or constructed upon the Easement Premises at no cost to the District:
 - A. In the event that the subject premises are adjacent to any channel, waterway or reservoir, and said channel, waterway or reservoir is to be widened by the District or any other governmental agency; or
 - B. In the event that any agency of government, having jurisdiction over said channel, waterway or reservoir requires the relocation or removal of said improvements; or
 - C. In the event that said relocation or removal is required for the corporate purposes of the District.

ARTICLE THREE

3.01 The District expressly retains its interest in and rights to the use and occupation of the Easement Premises subject to the easement rights herein granted, and the District may grant further easements, assign, sell or lease the same to other parties subject to Grantee's right of use and a reasonable means of access to said Improvements and Facilities for construction, reconstruction, operation, maintenance, repair or removal thereof.

3.02 Grantee shall be solely responsible for and shall defend, indemnify, keep and save harmless the District, its Commissioners, officers, agents and employees, against all injuries, deaths, losses, damages, claims, patent claims, liens, suits, liabilities, judgments, costs and expenses which may in any wise accrue, directly or indirectly, against the District, its Commissioners, officers, agents or employees, in consequence of the granting of this Easement, or which may in anywise result therefrom or from any work done hereunder, whether or not it shall be alleged or determined that the act was caused through negligence or omission of Grantee or Grantee's contracts, subcontractors or their agents and Grantee shall, at Grantee's sole expense, appear, defend and pay all charges of Attorneys and all costs and other expenses arising therefrom or incurred in connection therewith, and, if any judgment shall be rendered against the District, its Commissioners, officers, agents or employees, in any such action, Grantee shall, at Grantee's sole expense, satisfy and discharge the same provided that Grantee shall first have been given prior notice of the suit in which judgment has been or shall be rendered, Grantee shall have been given an opportunity to defend the same and the District shall have given Grantee its full cooperation. Grantee expressly understands and agrees that any performance bond or insurance protection required by this Easement, or otherwise provided by Grantee, shall in no way limit the responsibility to indemnify, keep and save harmless and defend the District as herein provided.

3.03 (a) Grantee, prior to entering upon the Easement Premises and using the same for the purposes for which this Easement is granted, shall procure, maintain and keep in force, at Grantee's expense, the following public liability and property damage insurance in which the District, its Commissioners, officers, agents and employees, are a named insured as well as fire and extended coverage, and all-risk property insurance ("CLAIMS MADE" policies are unacceptable) in which the District is named loss payee from a company to be approved by the District, each afore-referenced policy shall have limits of not less than the following:

COMPREHENSIVE GENERAL LIABILITY

Combined Single Limit Bodily Injury Liability
Property Damage Liability (Including Liability for Environmental Contamination of
Adjacent Properties)
in the amount of not less than \$4,000,000.00
per Occurrence

and

ALL RISK PROPERTY INSURANCE

(Including Coverage for Environmental Contamination of the Easement Premises) in the amount of not less than \$4,000,000.00 per Occurrence

Prior to entering upon the Easement Premises, and thereafter on the anniversary date of such policies, Grantee shall furnish to the District certificates of such insurance or other suitable evidence that such insurance coverage has been

procured and is maintained in full force and effect. Upon District's written request, Grantee shall provide District with copies of the actual insurance policies within ten (10) days of District's request for same. Such certificates and insurance policies shall clearly identify the premises and shall provide that no change, modification in or cancellation of any insurance shall become effective until the expiration of thirty (30) days after written notice thereof shall have been given by the insurance company to the District. The provisions of this paragraph shall in no wise limit the liability of Grantee as set forth in the provisions of paragraph 3.02 above, or

3.03 (b) Grantee prior to entering upon the Easement Premises and using the same for the purposes for which this Easement is granted, shall prepare and transmit to the District an acknowledged statement that Grantee is a self-insurer, and that it undertakes and promises to insure the District, its Commissioners, officers, agents, servants and employees on account of risks and liabilities contemplated by the indemnity provisions of this Easement (paragraph 3.02 above); and that such statement is issued in lieu of policies of insurance or certificates of insurance in which the District, its Commissioners, officers, agents, servants and employees would be a named or additional insured, and that it has funds available to cover those liabilities in the respective amounts therefor, as set forth as follows:

COMPREHENSIVE GENERAL LIABILITY

Combined Single Limit Bodily Injury Liability
Property Damage Liability (Including Liability for Environmental Contamination of
Adjacent Properties)
in the amount of not less than \$4,000,000.00
per Occurrence

and

ALL RISK PROPERTY INSURANCE

(Including Coverage for Environmental Contamination of the Easement Premises) in the amount of not less than \$4,000,000.00 per Occurrence.

This statement shall be signed by such officer or agent of Grantee having sufficient knowledge of the fiscal structure and financial status of Grantee, to make such a statement on behalf of Grantee and undertake to assume the financial risk on behalf of Grantee and will be subject to the approval of the District.

ARTICLE FOUR

4.01 In the event of any default on the part of Grantee to faithfully keep and perform all singular the covenants, agreements and undertakings herein agreed by it to be kept and performed, or if said Improvements and Facilities are abandoned, the District shall give Grantee notice in writing of such default or abandonment; and if such default or abandonment shall not have been rectified within thirty (30) days after receipt of such notice by Grantee, all rights and privileges granted herein by

the District to Grantee may be terminated by the District; and upon such termination, Grantee shall immediately vacate the Easement Premises and remove its Improvements and Facilities from said real estate and restore the land to its condition prior to Grantee's entry thereon, all at the sole cost of Grantee.

4.02 Grantee shall have the right to give the District written notice to cease and terminate all rights and privileges under this agreement. In the event of such termination, Grantee shall have a period of one-hundred twenty (120) days from and after such termination date to remove the Improvements and Facilities and to restore the land to its original condition at no cost to the District.

The expiration of said removal and restoration date shall in no event extend beyond the expiration date of this Easement.

- 4.03 Grantee understands and agrees that upon the expiration of this Easement, Grantee shall have removed or caused to be removed its Improvements and Facilities and any other things which Grantee has erected or placed upon said Easement Premises. Grantee further agrees to yield up said Easement Premises in as good condition as when the same was entered upon by Grantee. Upon Grantee's failure to do so, the District may do so at the sole expense and cost of Grantee.
- 4.04 Grantee, prior to entering into possession, shall execute and lodge with the District its performance bond in the sum of FIVE THOUSAND AND NO/100 DOLLARS (\$5,000.00) conditioned upon the performance of each and every condition of this Easement, such bond shall be in a form satisfactory to the Attorney for the District. The furnishing of the bond required in this Article shall in no wise limit or affect the liability of Grantee or its insurance carrier under any other provision of this easement.
- 4.05 Grantee expressly understands and agrees that any insurance protection or bond required by this Easement, or otherwise provided by Grantee, shall in no way limit the responsibility to defend, indemnify, keep and save harmless the District, as hereinabove provided.

ARTICLE FIVE

- 5.01 Grantee also agrees that if the District incurs any additional expense for additional work which the District would not have had to incur if this Easement had not been executed, then, in that event, Grantee agrees to pay to the District such additional expense as determined by the Executive Director of the District, promptly upon rendition of bills therefor to Grantee.
- 5.02 Grantee covenants and agrees that it will reimburse the District, make all necessary repairs at its sole cost and expense and otherwise keep and save harmless the District from any loss, cost or expense arising out of the granting of this Easement suffered to property of the District by way of damage to or destruction thereof, caused by any act or omission of Grantee, Grantee's agents,

employees, contractors, subcontractors, or anyone else acting through or on behalf of Grantee, its agents, employees, contractors, or subcontractors.

5.03 During the term of this Easement, the District shall not be liable to Grantee for any loss, cost or expense which Grantee shall sustain by reason of any damage to its property or business caused by or growing out of the construction, repair, reconstruction, maintenance, existence, operation or failure of any of the sewers, structures, channels or other works or equipment of the District now located or to be constructed on said Easement Premises, or on the land of the District adjacent to said Easement Premises.

ARTICLE SIX

- 6.01 Detailed plans of subsequent construction or material alteration of Grantee's Improvements and Facilities shall first be submitted to the Executive Director of the District for approval. Construction work shall not begin until such approval is given to Grantee in writing.
- 6.02 On or before the commencement of the last five-year period of the Easement term hereunder, Grantee shall lodge with the Grantor its Environmental Site Restoration/Remediation Bond in the penal sum of \$5,000.00, secured either by cash, irrevocable letter of credit, or a commercial bond with surety to secure Grantee's performance of and compliance with the provisions and intent of Article 10 of this Easement. A cash payment securing the bond hereunder will be placed in an interest bearing account established by the Grantor specifically for this purpose. Any interest paid on account of said deposit shall be the property of and payable periodically to Grantee. Such account shall be draw able only by Lessor upon its unilateral act. At no time shall the amount on deposit in said account be less than the penal sum of this Bond. Any commercial bond with surety shall be fully prepaid by Grantee and documented as such at the time it is lodged with the Grantor. Said Bond shall be in a form approved by the Grantor and shall be maintained in full force and effect until such time as Grantee has demonstrated and documented to the reasonable satisfaction of Grantor (and Grantor has executed its written release thereof to the issuer), full compliance with all Environmental laws relating to Grantee's use or occupancy of the Easement Premises and its environmental restoration or remediation. This provision shall survive the termination/expiration of this Easement.
- 6.03 Any notice herein provided to be given shall be deemed properly served if delivered in writing personally or mailed by registered or certified mail, postage prepaid, return receipt requested to the District in care of the Executive Director, 100 East Erie Street, Chicago, Illinois 60611, or to Grantee in care of:

Village of Burr Ridge 7660 County Line Road Burr Ridge, IL 60527

ATTN: Mr. Evan Walter, Village Administrator

PHONE: (630) 654-8181 Ext. 2000

E-MAIL: ewalter@burr-ridge.gov

or to such other persons or addresses as either party may from time to time designate.

ARTICLE SEVEN

- 7.01 Grantee, prior to entering upon the Easement Premises and using the same for the purposes for which this Easement is granted, shall, at Grantee's sole cost and expense, obtain all permits, consents and licenses which may be required under any and all statutes, laws, ordinances and regulations of the District, the United States of America, the State of Illinois, the county, or the city, village, town or municipality in which the subject property is located, and furnish to the District suitable evidence thereof.
- 7.02 Grantee covenants and agrees that it shall strictly comply with any and all statutes, laws, ordinances and regulations of the District, the United States of America, the State of Illinois, the county and the city, village, town or municipality in which the subject property is located, which in any manner affects this Easement, any work done hereunder or control or limit in any way the actions of Grantee, its agents, servants and employees, or of any contractor or subcontractor of Grantee, or their employees.
- 7.03 Grantee agrees to protect all existing District facilities within the Easement Premises, including, but not limited to, intercepting sewers, sludge lines, utility lines, dropshafts, connecting structures, siphons and manholes.
- 7.04 No blockage or restriction of flow in the water will be tolerated at any time. No construction or improvements of any kind can project into the waterway during construction or after permanent repairs are completed.
- 7.05 Grantee agrees to abide by and implement the District's Waterway Strategy Resolution as adopted by the District's Board of Commissioners, and attached hereto as Exhibit C and made a part hereof.

7.06 Tree Mitigation

A. No alterations, construction or maintenance work upon the Easement Premises involving any material change in the location, installation or construction of facilities, or involving the removal of any trees on District property, shall be performed by any person or municipality without having first obtained District approval. However, Grantee may conduct routine trimming of trees, brush or other overgrown vegetation to the extent it interferes with the safety or proper functioning of any improvements.

- B. If the proper maintenance and operation of facilities or improvements on the Easement Premises necessitates the removal of any trees on District property, Grantee shall give no less than 14-day written notice, exclusive of Saturdays, Sundays and holidays, of its intent to remove any trees on the Easement Premises, setting forth the number, location and species of trees to be removed.
- C. Grantee shall submit to the District a plan to replace any trees removed that provides for planting the same or greater number and quality of trees on the Easement Premises, or on alternate areas owned by the District as designated and approved in writing by the District.
- D. Grantee is responsible for obtaining any local permits necessary for tree removal.

ARTICLE EIGHT

- 8.01 Grantee shall not voluntarily or by operation of law assign, or otherwise transfer or encumber all or any part of Grantees' interest in this Easement or in the Premises to any other governmental agency, individual, partnership, joint venture, corporation, land trust or other entity without prior written consent of the District.
- 8.02 A change in the control of Grantee shall constitute an assignment requiring the District's consent. The transfer of a cumulative basis of the twenty-five percent (25%) or more of the cumulative voting control of Grantee shall constitute a change in control for this purpose.
- 8.03 Grantee shall notify the District in writing not less than sixty (60) days prior to any proposed assignment or transfer of interest in this Easement. Grantee shall identify the name and address of the proposed assignee/transferee and deliver to the District original or certified copies of the proposed assignment, a recital of assignee's personal and financial ability to comply with all the terms and conditions of the Easement Agreement and any other information or documentation requested by the District. The District shall not unreasonably withhold the consent to assignment or transfer.
- 8.04 Any attempted assignment or transfer of any type not in compliance with these sections shall be void and without force and effect.

ARTICLE NINE

GENERAL ENVIRONMENTAL PROVISIONS 9.01 DEFINITIONS

- A. "Environmental Laws" shall mean all present and future statutes, regulations, rules, ordinances, codes, licenses, permits, orders, approvals, plans, authorizations and similar items, of all government agencies, departments, commissions, boards, bureaus, or instrumentalities of the United States, state and political subdivisions thereof and all applicable judicial, administrative, and regulatory decrees, judgments, orders, notices or demands relating to industrial hygiene, and the protection of human health or safety from exposure to Hazardous Materials, or the protection of the environment in any respect, including without limitation:
 - all requirements, including, without limitation, **(1)** those pertaining to notification, warning, reporting, permitting, investigation, licensing, remediation of the presence, creation, manufacture, processing, use, management, distribution, transportation, treatment, storage, disposal, handling, or release of Hazardous Materials:
 - (2) all requirements pertaining to the protection of employees or the public from exposure to Hazardous Materials or injuries or harm associated therewith; and
 - (3) the Comprehensive Environmental Response, Compensation and Liability Act (Superfund or CERCLA) (42 U.S.C. Sec. 9601 et seq.), the Resource **Conservation and Recovery Act (Solid Waste** Disposal Act or RCRA) (42 U.S.C. Sec. 6901 et seq.), Clean Air Act (42 U.S.C. Sec 7401 et seg.), the Federal Water Pollution Control Act (Clean Water Act) (33 U.S.C. Sec, 1251 et seq.), the Emergency Planning and Community Right-to-Know Act (42 U.S.C. Sec. 11001 et seq.), the Toxic Substances Control Act (15 U.S.C. Sec, 2601 et seq.), the National Environmental Policy Act (42 U.S.C. Sec. 4321 et seq.), the Rivers and Harbors Act of 1988 (33 U.S.C. Sec. 401 et seq.), the Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Safe Drinking Water Act (42 U.S.C. Sec. 300 (f) et seq., the Illinois Environmental Protection Act (415 ILCS 5/1 et seq.) and all rules, regulations and guidance documents promulgated or published thereunder, Occupational Safety and Health Act (29 U.S.C. Sec. 651 et seq.) and all similar state, local

and municipal laws relating to public health, safety or the environment.

B. "Hazardous Materials" shall mean:

- (1) any and all asbestos, natural gas, synthetic gas, liquefied natural gas, gasoline, diesel fuel, petroleum, petroleum products, petroleum hydrocarbons, petroleum by-products, petroleum derivatives, crude oil and any fraction of it, polychlorinated biphenyls (PCBs), trichloroethylene, urea formaldehyde and radon gas;
- (2) any substance (whether solid, liquid or gaseous in nature), the presence of which (without regard to action level, concentration or quantity threshold requires investigation or remediation under any federal, state or local statute, regulation, ordinance, order, action, policy or common law;
- (3) any substance (whether solid, liquid or gaseous in nature) which is toxic, explosive, corrosive, flammable, infectious, radioactive, carcinogenic, mutagenic, or otherwise hazardous or dangerous;
- (4) any substance (whether solid, liquid or gaseous in nature) the presence of which could cause or threaten to cause a nuisance upon the area subject to easement or to adjacent properties or pose or threaten to pose a hazardous threat to the health or safety of persons on or about such properties;
- (5) any substance (whether solid, liquid or gaseous in nature) the presence of which on adjacent properties could constitute trespass by or against Grantee or District;
- (6) any materials, waste, chemicals and substances, whether solid, liquid or gaseous in nature, now or hereafter defined, listed, characterized or referred to in any Environmental Laws as "hazardous substances," "hazardous waste," "infectious waste," "medical waste," "extremely hazardous waste," "hazardous materials," "toxic chemicals," "toxic substances," "toxic waste," "toxic materials," "contaminants," "pollutants," "carcinogens,"

- "reproductive toxicants," or any variantor similar designations;
- (7) any other substance (whether solid, liquid or gaseous in nature) which is now or hereafter regulated or controlled under any Environmental Laws (without regard to the action levels, concentrations or quantity thresholds specified herein); or
- (8) any result of the mixing or addition of any of the substances described in this Subsection B with or to other materials.

C. "Phase I Environmental Assessment" shall mean:

an assessment of the Easement Premises and a **(1)** reasonable area of the adjacent premises owned by the District performed by an independent and duly qualified, licensed engineer with experience and expertise in conducting environmental assessments of real estate, bedrock and groundwater of the type found on the Easement Premises and said assessment shall include, but not necessarily be limited to a historical review of the use (abuse) of the Easement Premises, a review of the utilization and maintenance of hazardous materials on the **Easement Premises review of the Easement** Premises' permit and enforcement history (by review of regulatory agency records), a site reconnaissance and physical survey, inspection of **Easement Premises, site interviews and site history** evaluations, basic engineering analyses of the risks to human health and the environment of any areas of identified concerns, and preparation of a written report which discusses history, site land use, apparent regulatory compliance or lack thereof and which includes historical summary, proximity to and location of USTs, LUSTs, TSDFs, CERCLA site flood plain, maps, photograph log references. conclusions and recommendations.

D. "Phase II Environmental Assessment" shall mean:

(1) an assessment of the Easement Premises and a reasonable area of the adjacent property owned by the District performed by an independent and duly qualified, licensed engineer with experience and

expertise in conducting environmental assessments of real estate, bedrock groundwater of the type found on the Easement Premises and said assessment shall include, but not necessarily be limited to, extensive sampling of soils, ground waters and structures, followed by laboratory analysis of these samples and interpretation of the results, and preparation of a written report with boring logs, photograph logs, investigative procedures, conclusions and recommendations.

9.02 MANUFACTURE, USE, STORAGE, TRANSFER OR DISTRIBUTION OF HAZARDOUS MATERIALS UPON OR WITHIN THE EASEMENT

Grantee, for itself, its heirs, executors, administrators, and successors covenants that to the extent that any Hazardous Materials are manufactured, brought upon, placed, stored, transferred, conveyed or distributed upon or within the Easement Premises, by Grantee or its subtenant or assigns, or any of its agents, servants, employees, contractors or subcontractors, same shall be done in strict compliance with all Environmental Laws.

Construction or installation of new or reconstruction of any underground interconnecting conveyance facilities for any material or substance is <u>not</u> permitted without the advance written consent of the Executive Director of the District or his designee.

9.03 USE OF PREMISES (RESTRICTIONS - ENVIRONMENTAL)

Grantee shall use the Easement Premises only for purposes expressly authorized by Article 1.01 of this Easement Agreement. Grantee will not do or permit any act that may impair the value of the Easement Premises or any part thereof or that could materially increase the dangers, or pose an unreasonable risk of harm, to the health or safety of persons to third parties (on or off the Easement Premises) arising from activities thereon, or that could cause or threaten to cause a public or private nuisance on the Easement Premises or use Easement Premises in any manner (i) which could cause the Easement Premises to become a hazardous waste treatment, storage, or disposal facility within the meaning of, or otherwise bring the Easement Premises within the ambit of the Resource Conservation and Recovery Act of 1976, Section 6901 et seq. of Title 42 of the United States Code, or any similar state law or local ordinance, (ii) so as to cause a release or threat of release of Hazardous Materials from the Easement Premises within the meaning of, or otherwise bring the Easement Premises within the ambit of, the Comprehensive Environmental Response, Compensation and Liability Act of 1980, Section 9601 et seq. of Title 42 of the United States Code, or any similar state law or local ordinance or any other Environmental Law or (iii) so as to cause a discharge of pollutants or effluents into any water source or system, or the discharge into the air of any emissions which would require a permit under the Federal Water Pollution Control Act, Section 1251 of Title 33 of the United States Code, or the Clean Air Act, Section 741 of Title 42 of the United States Code, or any similar state law or local ordinance.

9.04 CONDITION OF PROPERTY (ENVIRONMENTAL)

- A. In the event Grantee has used the Easement Premises under a prior easement agreement, Grantee warrants and represents that as a result of the easement grant, the Easement Premises and improvements thereon, including all personal property, have not been exposed to contamination by any Hazardous Materials, that there has not been thereon a release, discharge, or emission, of any Hazardous Materials during its occupancy of the premises as defined by any Environmental Laws, and that the Easement Premises does not contain, or is not affected by underground storage tanks, landfills, land disposal sites, or dumps.
- B. In the event of a release, emission, discharge, or disposal of Hazardous Materials in, on, under, or about the Easement Premises or the improvements thereon, Grantee will take all appropriate response action, including any removal and remedial action after the execution date of this Easement Agreement.

9.05 INDEMNIFICATION (ENVIRONMENTAL)

In consideration of the execution and delivery of this Easement Α. Agreement, Grantee indemnifies, exonerates, and holds the District and its officers, officials, Commissioners, employees, and agents ("Indemnified Parties") free and harmless from and against any and all actions, causes of action, suits, losses, costs, liabilities and damages and expenses incurred in connection with any of these (irrespective of whether any such Indemnified Party is a party to the action for which indemnification is here sought), including reasonable Attorney's fees, costs and disbursements incurred by the Indemnified Parties as a result of or arising out of or relating to (i) the imposition of any governmental lien for the recovery of environmental cleanup costs expended by reason of Grantee's activities, or (ii) any investigation, litigation, or proceeding related to environmental response, audit, compliance, or (iii) the release or threatened release by Grantee, its subsidiaries, or its parent company of any Hazardous Materials or the presence of Hazardous Materials on or under the Easement Premises or any property to which Grantee, its parent company, or any of its subsidiaries has sent Hazardous Materials (including any losses, liabilities, damages, injuries, costs, expenses, or claims asserted or arising under any Environmental Law) regardless of whether caused by or within the control of Grantee, its parent company,

or its subsidiaries provided that, to the extent District is strictly liable under any Environmental Laws, Grantee's obligation to District under this indemnity shall be without regard to fault on the part of Grantee with respect to the violation of law which results in liability to District.

9.06 ENVIRONMENTAL COVENANTS

Grantee agrees to and covenants as follows:

- A. Grantee covenants and agrees that throughout the term of the Easement Agreement all Hazardous Materials which may be used upon the Easement Premises shall be used or stored thereon only in a safe, approved manner in accordance with all generally accepted industrial standards and all Environmental Laws.
- B. Grantee has been issued and is in compliance with all permits, certificates, approvals, licenses, and other authorizations relating to environmental matters and necessary for its business, if any.
- C. Grantee, to the best of its knowledge, is not a potentially responsible party with respect to any other facility receiving waste of Grantee from the Easement Premises under CERCLA or under any statute providing for financial responsibility of private parties for cleanup or other actions with respect to the release or threatened release of any Hazardous Materials.
- D. Grantee will take all reasonable steps to prevent a violation of any Environmental Laws. There will be no spill, discharge, leaks, emission, injection, escape, dumping, or release of any toxic or Hazardous Materials by any persons on the area to be used and under the Easement Agreement.
- E. Grantee will not allow the installation of asbestos on the area described in Exhibit A or any item, article, container or electrical equipment including but not limited to transformers, capacitors, circuit breakers, reclosers, voltage regulators, switches, electromagnets and cable, containing PCBs.
- F. Grantee shall be responsible to install "plugs" of compacted impermeable soil material at intervals of no greater than 100 feet between such plugs along utility trenches which have been backfilled with compacted granular materials in order to minimize cross-site and off-site environmental contaminant migration. The spacing of these plugs should be based on the characteristics of the site, the configuration of the trench or trenches, the characteristics (nature and extent) of the site

environmental contamination, and/or the potential for site contamination should a surface of subsurface chemical release occur. Special emphasis should be placed on locating these plugs at all utility trenches where they cross: other utility trenches, containment berms or walls, property boundaries, and easement boundaries.

G. The aforesaid representations and warranties shall survive the expiration or termination of the Easement Agreement.

9.07 COVENANTS (ENVIRONMENTAL)

Grantee shall cause its parent company and each of its respective subsidiaries, contractors, subcontractors, employees and agents to:

- A. (1) Use and operate all of the Easement Premises in compliance with all applicable Environmental Laws, keep all material permits, approvals, certificates, and licenses in effect and remain in material compliance with them;
 - (2) undertake reasonable and cost-effective measures to minimize any immediate environmental impact of any spill or leak of any Hazardous Materials;
- B. Notify District by telephone within two hours of the release of Hazardous Materials, including the extent to which the identity of the Hazardous Materials is known, the quantity thereof and the cause(s) of the release, and provide the District within 72 hours of the event with copies of all written notices by Grantee, its parent, and its subsidiaries that are reported to government regulators or received from the government regulators.
- C. Provide such information that the District may reasonably request from time to time to determine compliance by Grantee with this Article.
- D. Grantee covenants and agrees to cooperate with the District in any inspection, assessment, monitoring, or remediation instituted by the District during the Easement Agreement.

9.08 COMPLIANCE (ENVIRONMENTAL)

Grantee will cause its parent company and each of its subsidiaries, if any, to exercise due diligence to comply with all applicable treaties, laws, rules, regulations, and orders of any government authority.

- A. In the event of a spill, leak or release of hazardous waste carried by Grantee, its employees, or its agents Grantee shall conduct a Phase I Environmental Assessment, at its own expense, with respect to the Easement Premises and a reasonable area of the adjacent property owned by the District and submit the written report to the District within 90 days after the spill, leak or After review of each Phase I Environmental Assessment, District, at its sole discretion, may require Grantee, at Grantee's expense, to obtain a Phase II Environmental Assessment with respect to the premises used under the Easement Agreement. The written report of the Phase II **Environmental Assessment shall be submitted to District within** 120 days of District's request for same. If the Phase II Assessment discloses the presence of any Hazardous Materials contamination on the Easement Premises or adjacent premises, Grantee shall take immediate action to remediate the contamination and to restore the Easement Premises described in Exhibit A and adjacent premises owned by the District to a clean and sanitary condition and to the extent required by any and all Environmental Laws.
- B. Capacitators, transformers, or other environmentally sensitive installations or improvements shall be removed by Grantee prior to the end of the Easement Agreement unless directed to the contrary in writing by the District.
- C. If any Environmental Assessment reveals, or District otherwise becomes aware of, the existence of any violation of any Environmental Laws that either Grantee is unwilling to remediate or that District is unwilling to accept, District shall have the right and option to terminate this Agreement and to declare it null and void.
- D. In the event Grantee should receive a Notice of Environmental Problem, Grantee shall promptly provide a copy to the District, and in no event later than seventy-two (72) hours from Grantee's and any tenant's receipt or submission thereof. "Notice of Environmental Problem" shall mean any notice, letter, citation, order, warning, complaint, inquiry, claim, or demand that: (i) Grantee has violated, or is about to violate, any Environmental Laws; (ii) there has been a release, or there is a threat of release, of Hazardous Materials, on the Easement Premises, or any improvements thereon; (iii) Grantee will be liable, in whole or in part, for the costs of cleaning up, remediating, removing, or responding to a release of Hazardous Materials; (iv) any part of the Easement Premises or any improvements thereon is subject to a lien in favor of any governmental entity for any liability, costs, or damages, under

any Environmental Laws, arising from or costs incurred by such government entity in response to a release of Hazardous Material, Grantee shall promptly provide a copy to the District, and in no event later than seventy-two (72) hours from Grantee's and any tenant's receipt or submission thereof.

- E. Not less than one (1) year prior to the expiration of the Easement, Grantee shall have caused to be prepared and submitted to the District a written report of a site assessment in scope, form and substance, and prepared by an independent, competent and qualified professional and engineer, registered in the State of Illinois, satisfactory to the District, and dated not more than eighteen (18) months prior to the expiration of the Easement, showing that:
 - (1) Grantee has not caused the Easement Premises and any improvements thereon to materially deviate from any requirements of the Environmental Laws, including any licenses, permits or certificates required thereunder;
 - (2) Grantee has not caused the Easement Premises and any improvements thereon to contain: (i) asbestos in any form; (ii) urea formaldehyde; (iii) items, articles, containers, or equipment which contain fluid containing polychlorinated bi-phenyls (PCBs); or (iv) underground storage tanks which do not comply with Environmental Laws;
 - (3) the engineer has identified, and then describes, any Hazardous Materials utilized, maintained or conveyed on or within the property, the exposure to which is prohibited, limited, or regulated by any Environmental Laws;
 - (4) if any Hazardous Materials were utilized, maintained or conveyed on the Easement Premises, the engineer has conducted and submitted a Phase II Environmental Assessment of the Easement Premises, which documents that the Easement Premises and improvements are free of contamination by Hazardous Materials;
 - (5) the engineer has identified and then describes, the subject matter of any past, existing, or threatened investigation, inquiry, or proceeding concerning environmental matters by any federal, state, county, regional or local authority, (the

Authorities"), and describing any submission by Grantee concerning said environmental matter which has been given or should be given with regard to the Easement Premises to the Authorities; and

(6) the engineer includes copies of the submissions made pursuant to the requirements of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA), Section 11001 et seq. of Title 42 of the United States Code.

9.09 INSPECTION AND RIGHT OF INSPECTION (ENVIRONMENTAL)

- In the event Grantee gives notice pursuant to the provisions of A. Notice of Environmental Problem, within ninety (90) days Grantee shall submit to District a written report of a site assessment and environmental audit, in scope, form and substance, and prepared by an independent, competent and qualified, professional, registered engineer, satisfactory to the District, showing that the engineer made all appropriate inquiry consistent with good commercial and customary practice, such that consistent with generally accepted engineering practice and procedure, no evidence or indication came to light which would suggest there was a release of substances on the Site or Property which could necessitate an environmental response action, and which demonstrates that the Site and Property complies with, and does not deviate from all applicable environmental statutes, laws, ordinances, rules, and regulations, including licenses, permits, or certificates required thereunder, and that Grantee is in compliance with, and has not deviated from, the representations and warranties previously set forth.
- B. District hereby expressly reserves to itself, its agents, Attorneys, employees, consultants, and contractors, an irrevocable license and authorization to enter upon and inspect the Easement Premises and improvements thereon, and perform such tests, including without limitation, subsurface testing, soils, and groundwater testing, and other tests which may physically invade the Easement Premises or improvements thereon as the District, in its sole discretion, determines is necessary to protect its interests.

ARTICLE TEN

10.01 Within thirty (30) days from the effective date of this Easement, Grantee shall record this Easement with the Recorder of Deeds of the county

in which the Easement Premises are situated and submit to the District evidence of such recordation at such time.

10.02 Grantee shall safeguard all District facilities, and intercepting sewer facilities located in and in the vicinity of the easement area, and 24-hour access by the District to its facilities shall be maintained at all times, including during and after any construction activities undertaken by Grantee and its agents, contractors and sub-contractors, on the Easement Premises.

10.03 The watermain supplies water to Bedford Park.

10.04 Main Channel Parcel 29.01 is leased to the Cook County Forest Preserve District ("CCFPD"). The easement is subject CCFPD's written consent.

10.05 All provisions of this Easement Agreement, including the benefits and burdens, shall run with the land.

IN WITNESS WHEREOF, on the day and year first above written, the parties hereto have caused these presents, including Riders and Exhibits, if any, to be duly executed, duly attested and their corporate seals to be hereunto affixed.

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

	By: Marcelino Garcia
	Marcelino Garcia Chairman of Committee on Finance
ATTEST:	
Jacqueline Torres, Clerk	
Jacqueline Torres, Clerk	
	VILLAGE OF BURR RIDGE
	Ву:
	Title:
ATTEST:	
Ву:	
Title:	

STATE OF ILLINOIS)		
COUNTY OF COOK)		
The undersigned, a Notary I	Public in and for said County, in	the state
aforesaid, DOES HEREBY CERTIFY	/ that	
·	(Name)	
personally known to me to be the	(Title)	
of the	, a municipal (corporation, and
of the(Village/Town/City)		, , , , , ,
	personally known to me to be th	ne
(Title)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	of said municipal corp	oration are the
(Title) same persons whose names are subefore me this day in person and s		
	and (Title)	of
(Title)	(Title)	
said municipal corporation, duly municipal corporation and caused to authority given by the corpora free and voluntary act and as the corporation, for the uses and purp	I its corporate seal to be affixed ate authority of said municipal free and voluntary act and deed	d thereto pursuan corporation, as its
GIVEN under my hand and I	Notarial Seal this day of A	April A.D. 20
	Notary Public	
My Commission expires:		

STATE OF ILLINO	IS)) SS.			
COUNTY OF COOK				
County, in the personally known Board of Commis Chicago, a body ome to be the Clerk be the same per appeared before Chairman of the the said instrum Commissioners a corporate seal of authority given by their free and volcorporate and pole	n to me to be the sioners of the Me corporate and poly of said body corporate whose name this day in period of the Board of Conuntary act and as	e Chairman of the tropolitan Water itic, and Jacque porate and polities are subscribers on and seven ance and such of the Commitate and politic the free and votale.	CERTIFY that Methe Committee or Reclamation Discipline Torres, persic, and personally bed to the foregoderally acknowledge Clerk, they signed tee on Finance at and politic, and be affixed ther said body corporally act and definite and definite and definite.	n Finance of the strict of Greater onally known to me to ing instrument, led that as suched and delivered of the Board of and caused the leto, pursuant to te and politic, as
	der my hand , A.D. 20	and Notarial	Seal this	day of
		Notary	Public	
		Hotaly	. abiic	
My Commission e	xpires:			

APPROVED AS TO FORM AND LEGALITY:	
Head Assistant Attorney	
General Counsel	
APPROVED:	
Executive Director	
	RECEIVED:
	Fee Insurance
	Bond



Exhibit B

The District's Waterway Strategy

A. District Lands Contiguous to Waterways

- 1. Setback Requirements: It is the intent of the District to have a well-maintained and attractive river edge of all of the property it owns adjacent to waterways, including the Chicago River, the Chicago Sanitary & Ship Canal (a.k.a. Main Channel), the North Shore Channel, and the Cal-Sag Channel. In order to accomplish this goal, the District requires a waterway edge easement to be included in its land leases. Unless otherwise authorized by the Board of Commissioners, the width of the easement shall be a minimum of 60 feet and up to 100 feet, when feasible. Such width shall be measured from the edge of the water at normal water levels, then inward across the leased premises at a 90 degree angle, or best approximation thereof, from the water's edge. No lessee of the District shall cause, or allow to be caused, any impediment to be constructed or placed upon such easement, whether it be a permanent structure such as a building, or moveable objects such as unsightly materials and debris. Buildings existing at the time this policy is enacted shall be grandfathered in.
- 2. Bank Stabilization and Landscaped Visual Screening. All lessees shall be responsible for bank stabilization and the construction and maintenance of a landscaped visual screen that effectively screens the leased premises from the viewpoint of the waterway edge easement. The recommended landscaped visual screen, whenever possible, shall consist of native vegetative cover. In the event that site development necessitates removal of existing vegetative cover, the lessee shall be required to promptly reestablish native vegetative cover in the same quantities as those removed during the development.
- 3. Penalties: Any lessee's failure to comply with the requirements contained in subsections A(1) and A(2) above shall constitute a breach of the lease agreement by the lessee and shall be grounds for the District, at its option, to terminate the lease agreement. The District shall also have the right to recover from the lessee any and all reasonable costs associated with correcting each such violation, including, but not limited to, remediation costs to have the violations corrected, as well as court costs and attorneys' fees for filing an action in circuit court seeking an order to have the lease agreement terminated on these grounds.

B. North Shore Channel – Additional Requirements

- 1. Limitations on Use of Lands Contiguous to North Shore Channel: All District lands contiguous to either side of the North Shore Channel, starting from the south at Devon Avenue and continuing north to, and including, Wilmette Harbor, shall be dedicated and used exclusively as open green space and public recreational use.
- 2. Special Lease Conditions: All District leases pertaining to lands contiguous to the North Shore Channel shall require continuous trails, boat access, and bank stabilization; however, in the case of renewed District leases to public agencies, the stated policy shall apply only to the extent it is economically feasible and consistent with existing public uses.
- C. Exceptions: Any use of District land that is prohibited by or inconsistent with the terms of this Paragraph 3.4 shall be permitted only upon one or more of the following conditions:

- Uses Permitted Under Pre-Existing Leases: The use is authorized by the terms of an unexpired lease agreement with the District that was entered into before the date of passage of this Comprehensive Land use Policy. Such use shall continue to be permitted until such time as the lease agreement expires or is terminated, unless otherwise extended by the Board of Commissioners.
- 2. Variances: The use is authorized by a variance granted by the Board of Commissioners whenever, and to the extent, it deems that the variance is necessary and in the best interests of the District considering the location, existing topography and vegetation, and use or proposed use of the leased premises. All variances shall be granted only by approval of the Board of Commissioners at its sole discretion, with recommendation by the Executive Director.
- 3. Waterborne Commerce: The use is for the purpose of waterborne commerce pursuant to a lease agreement with the District. In such instances, no variance from the Board of Commissioners is necessary. However, the lessee shall, to the extent possible, construct and maintain a docking facility compatible with the visual intent of the scenic easement, with the District maintaining the sole discretion to determine whether compatibility has been achieved.



2021 ANNUAL REPORT



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A Message from the Chief

I am honored to present to you the Burr Ridge Police Department Annual Report for the year 2021.

Well into year two of a global pandemic, our officers remain committed to providing the best possible service to the residents and visitors of Burr Ridge. As I have said many times, I am immensely proud of the unwavering dedication to duty of our sworn and civilian personnel.

As the pandemic appears to wane, calls for service in 2021 have increased to a pre-pandemic level. You will see from the included summaries reported crime continues to remain low in the Village.

In 2021, the Police Department celebrated the well-deserved retirement of Records Coordinator Cristina Henderson and welcomed three new patrol officers to the force. We also started a Community Service Officer (CSO) Program! Our first CSO, Jeff DeZur was hired in October!

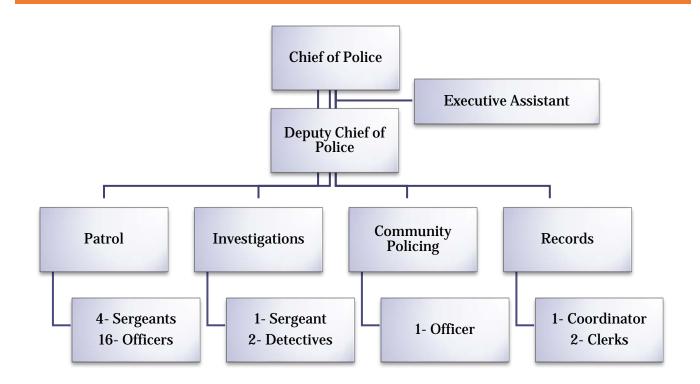
I look forward to the coming year, where the implementation of body worn cameras for officers is planned along with updating the in-car video recording capabilities, less lethal weapon upgrades, and much needed security updates and upgrades at the police department. The expansion of the Village's License Plate Recognition (LPR) Camera Program is another project that is in the works.

The Village of Burr Ridge is a very special place, and I am honored to be your police chief.

Chief John W. Madden Jr.



ORGANIZATIONAL CHART



EMPLOYEE YEARS OF SERVICE

John Madden	Chief of Police	32	Matthew Overton	Patrol Officer	7
Thomas McKnabb	Patrol Officer	24	Cindy Pavelchik	Executive Assistant	7
Marc Loftus	Deputy Chief	23	Timothy Lesniak	Patrol Officer	6
David Allen	Detective Sergeant	21	Kyle Jarolimek	Patrol Officer	5
Christina Henderson	* Records Coordinator	20	Thomas Hoster	Patrol Officer	5
Robert Wirth	Patrol	20	Magali Correa-Garcia	Records Clerk	2
Michael Cervenka	Detective	19	Travis Madler	Patrol Officer	2
John Helms	Patrol Sergeant	19	Patrick O'Kelly	Patrol Officer	2
Michael Firnsin	Patrol Sergeant	17	Robert Dumitru	Patrol Officer	2
Louis Moravecek	Detective	16	Mary Murphy	Patrol Officer	1
Ryan Husarik	Patrol Sergeant	16	Joseph Mondala	Patrol Officer	1
Robert Wisch	Patrol Sergeant	12	Arthur Wilson	Records Clerk	1
Brian Gutierrez	Patrol Officer	12	Mark Strappazon	Patrol Officer	1
Kristopher Garcia	Patrol Officer	12	Ashlee Gniech	Patrol Officer	1
Lukas Weeks	Patrol Officer	10			
Brandon Valentino	Patrol Officer	9	*Retired		

COMMAND STAFF



Chief of Police John W. Madden has served with the Village of Burr Ridge Police Department since 1989.

He was appointed Chief in 2009.



Deputy Chief Marc Loftus has been with the Village of Burr Ridge Police Department since 1998.

He was appointed Deputy Chief in 2013.

SUPERVISORY STAFF



Sergeant David Allen



Sergeant Ryan Husarik



Sergeant Michael Firnsin



Sergeant Robert Wisch

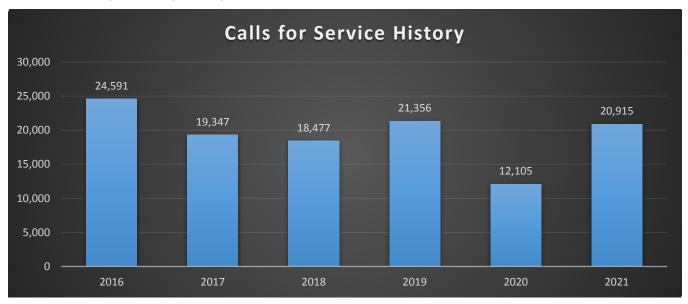


Sergeant John Helms

CALLS FOR SERVICE

The Burr Ridge Police Department responds to a wide variety of service calls; from animal complaints, or helping someone unlock a car, to crimes in progress.

In 2021, the Department responded to 20,915 calls for service. The following chart shows the Department's calls for service history over the past six years:

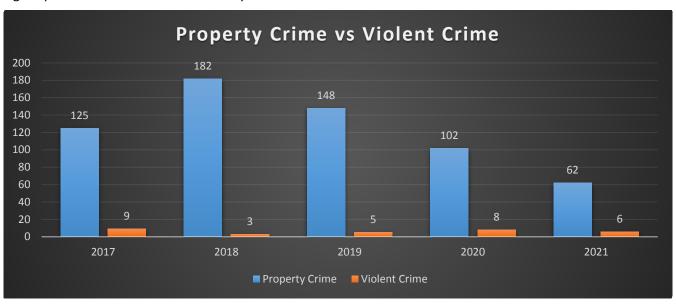


The decrease in calls for service in 2020 was attributable to the COVID-19 Global pandemic. As the pandemic restrictions loosened, calls for service increased.

CRIME REPORTS

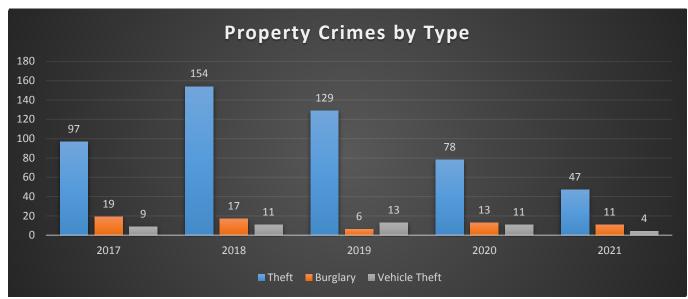
TYPES OF CRIME

This report summarizes reported crime in the Village of Burr Ridge for the years 2017 – 2021. The reported crime is divided into Violent Crime and Property Crime. There is a three-year decrease in reported property crimes. Single digit reported violent crimes remain very low.



PROPERTY CRIME DETAILS

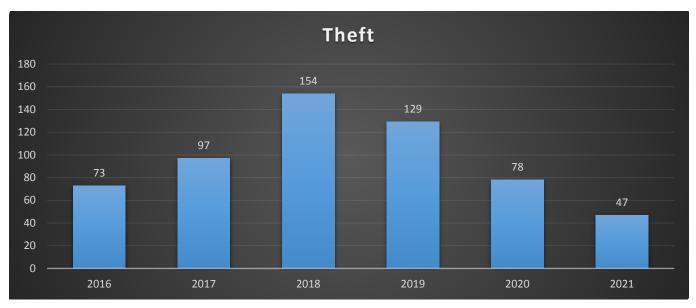
Property crime, as defined by the FBI Uniform Crime Report, includes the offenses of Burglary, Arson, Theft, and Motor Vehicle Theft. For the period 2017 – 2021 data shows an overall decline in incidents from 2018-2021.



CRIME REPORTS

PROPERTY CRIME: THEFT

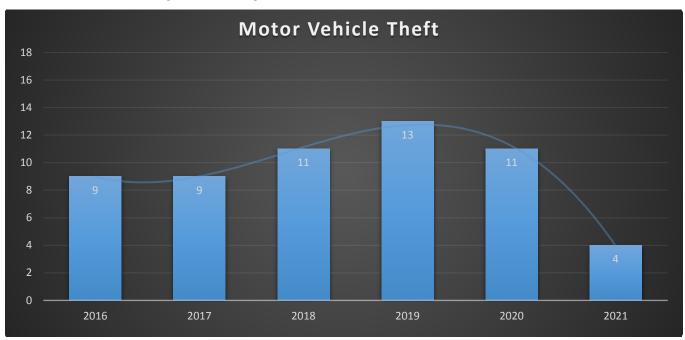
Incidents of theft show a decrease since 2018.



PROPERTY CRIME: MOTOR VEHICLE THEFT

Incidents of Motor Vehicle Theft show a significant decrease in 2021 as compared to 2020. Unfortunately, in every instance of Motor Vehicle Theft in 2021, the car was unlocked, with the key fob left inside.

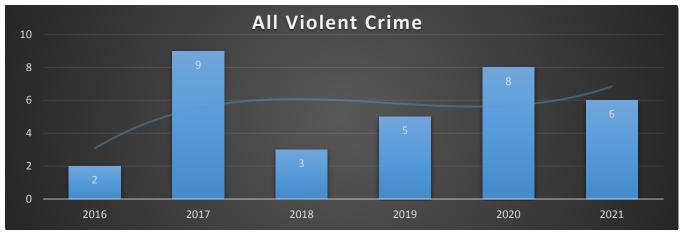
Police personnel continue to engage in various forms of community crime prevention education to reduce crime in Burr Ridge. The addition of Flock Safety License Plate Recognition (LPR) Cameras has helped to detect and deter motor vehicle thefts throughout the Village.

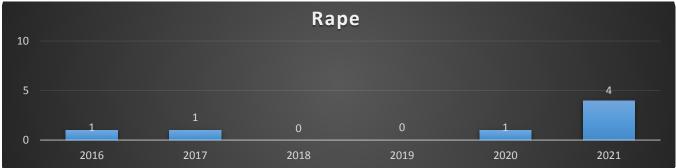


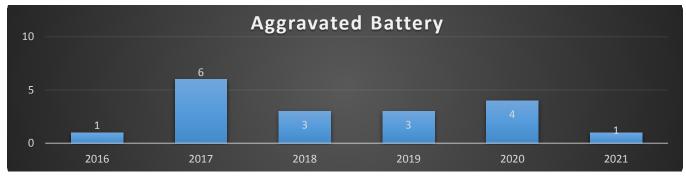
CRIME REPORTS

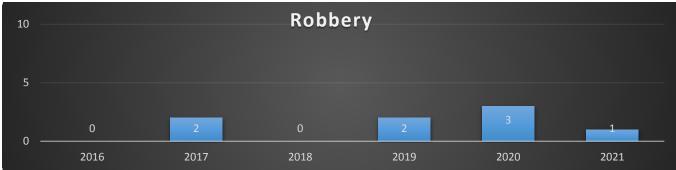
VIOLENT CRIME DETAILS

Violent crime, as defined by the FBI Uniform Crime Report (UCR), includes the offenses of Aggravated battery, Robbery, Rape, and Murder. For the period of 2016 through 2021, Burr Ridge had no murders. For the remaining violent crime, overall incidents continue to be very low.









INVESTIGATIONS

COMPOSITION

The Burr Ridge Police Department Investigations Division is comprised of three employees; Detective Sergeant David Allen, who is responsible for receiving, evaluating, and assigning cases for follow-up investigations, and two detectives (officer rank), responsible for the follow-up investigations of crimes that occurred in Burr Ridge. Detective Thomas Hoster was assigned to the investigations division in August 2021. Detective Michael Cervenka was assigned to investigations in May 2020.







Detective Sergeant David Allen

Detective Thomas Hoster

Detective Michael Cervenka

SIGNIFICANT CASES

Several significant investigations were conducted in 2021:

Retail Crime

The Investigations Bureau collaborated with the Cook County State's Attorney Regional Organized Crime (CCROC) Unit to secure prosecution against one adult and identified several juveniles who committed a "grab and run" style multithousand-dollar retail theft at Sephora. Detective Cervenka also worked with Sephora Security and gave advice on moving high value stock off the sales floor. With the pull out of Victoria's Secret and a temporary closure, remodel and relocation of Lens Crafters, there has been a reduction in organized retail crime in our Village Center. The Detectives conduct regular covert patrols of the retail/restaurant district.

Burglary to Motor Vehicle

The Investigations Bureau identified an organized car burglary crew who targeted health clubs and forest preserve parking lots. The detectives identified the members of this crew as Chicago Black P-Stone street gang members and secured a search warrant to install a GPS tracker on their vehicle. This investigation resulted in identifying dozens of victims across IL, WI, and IN. The crew is heavily involved in credit card fraud and identity theft. The detectives gathered a cache of videos, receipts, banking, and phone records. The detectives then organized an ad-hoc task force including local, county, and federal law enforcement. The investigation was turned over to a Will County law enforcement agency which has the strongest evidence for prosecution. This investigation continues.

The Investigations Bureau also became aware of several burglaries to motor vehicle, many of which occurred in gated communities (Ambriance, Falling Water, and Oak Ridge.) On one occasion, a loaded firearm was taken from a vehicle. The detectives collected video of a lone male white offender using the victims' credit cards at various gas stations and retail establishments in Cook and Will Counties. Through their investigation, the detectives learned the suspect used a stolen credit card to purchase auto parts for a 2003 Toyota Camry. The Detectives put together an intelligence

BURR RIDGE POLICE ANNUAL REPORT 2021

briefing for the patrol division including the suspect, his vehicle, and his method of operation. Later that night, Officer Weeks utilized this intelligence and arrested the suspect who was driving a 2003 Toyota Camry and still in possession of burglary proceeds along with suspected heroin. The detectives executed search warrants on the suspects home in Orland Park and on his personal electronic devices. Several victims identified stolen property found in the suspect's possession. The firearm was not recovered and is suspected to have been traded for heroin considering the large quantity and packaging of the heroin found in the suspect's vehicle.

Criminal Itinerant Traveling Groups

The Investigations Bureau focuses a significant portion of its efforts on gathering intelligence on criminal itinerant traveling groups. Historically, Burr Ridge has been attractive to these criminal organizations, due to its geography and socio-demographic. The Investigations Bureau has a strong culture of networking and information sharing. This is critical when investigating traveling groups because by their very nature, they are highly mobile and extremely organized. The detectives have developed and maintained sources of information, networked with other investigators across the US, and identified signatures in their method of operation which differentiate these groups.

American Criminal Travelers

The traditional crimes of the American Criminal Travelers have included home repair fraud and ruse entry burglary. In the last 5 years or so, it is believed a small, but growing subset have become addicted to opioids which has caused a more aggressive approach to the traditional ruse entry (pushing elderly victims/home invasion) and a transition into forced entry (non-ruse) burglary. These forced entry burglaries often have the MO signature of pillowcases being taken. The detectives are incredibly knowledgeable on American Criminal Traveler families/crews and are in regular contact with other local expert detectives.

South American Theft Group (SATG)

The South American Theft Group is a new or at least newly discovered group affecting Burr Ridge. In 2014, the USA added Chile to the Electronic System for Travel Authorization (ESTA) Visa program which allows travelers to come to the US without a visa. The ESTA system does not determine the traveler's admissibility, instead CBP Officers determine admissibility upon the traveler's arrival. International Criminals are exploiting this process to enter the US to conduct criminal activity. Criminals from El Salvador and Colombia have also been a part of this group. Some media outlets have called this "Crime Tourism." This group was highly operational in CA. There they would target high value homes often in gated subdivisions or those backing up to forests and golf courses. Often, they force entry to a master bedroom window or glass slider and target that room. They will stack patio furniture to gain access to a second-floor window or balcony. Cash and jewelry are taken while electronics are usually left behind. They will take safes and often crack them at the scene or nearby. On several occasions, they purchase new tools for the specific crime and leave the tools behind. This is the only type of crime we have seen this group commit locally. However, they are successful in several other areas of crime.

In California, SATG is highly active in pickpocketing. They often target elderly women at high-end grocery stores or grocery stores where high net worth individuals may shop. They remove a wallet or credit cards from the victim's purse and then commit high dollar credit card fraud at nearby luxury retailers.

SATG is also involved in jewelry store burglaries. They often make entry though the roof or by forcing their way through the wall of an adjacent business which is either vacant or not alarmed.

SATG is also known to be involved in car burglaries mostly in the parking lots of hiking trails and walking paths. There have been several reports that they will use radio frequency jammers to stop victims from using their vehicle's remote to lock the doors. Once the victim leaves their vehicle, the suspects enter and remove credit cards from the victim's wallet or purse. They then commit high dollar credit card fraud at luxury retailers.

The Detectives have joined a national information sharing group run by the FBI and have had direct contact with an FBI agent temporarily stationed in Chile and assigned to investigate SATG. The detectives have also shared information and resources with detectives in the Chicagoland area as well as in NY and CA which helped successfully identify three and arrest 2 SATG members (in NY) who engaged in a January 2022, attempt residential burglary in Burr Ridge.

BURR RIDGE POLICE ANNUAL REPORT 2021

Detectives are also currently collaborating with partners in the private sector to identify tool purchases used in a June 3rd, 2022, residential burglary in the Falling Water Subdivision.

No matter the crime, SATG is known to use vehicles rented with fictitious foreign driver's licenses, sometimes bearing fictitious out-of-state plates (both paper and hard plates), and they will flee by any means necessary. They are often dropped off and will walk through wooded area, walking paths, backyards, and neighborhoods while canvassing a target. Nationally, they are known to target Asian and Indian business owners since they may believe these groups keep large amounts of cash and jewelry in their homes.

Mail Theft / Local Identity Theft Crews

During two separate time frames, the Detectives identified a pattern of mail theft occurring throughout the village. First, they identified that outgoing mail containing business checks were being stolen sometime between being picked up by USPS and their delivery. The detectives formed the professional opinion that a mail carrier at the Willowbrook USPS annex was stealing the checks. The detectives worked with US Postal Inspectors who identified and arrested a USPS mail sorter for the theft and various financial crimes.

Next, the detectives identified a large group of local mail thieves, believed to be fueled by methamphetamine addiction, who would target residential mailboxes and steal credit cards and other financial documents. The Detectives identified the leader of this group, and she has since been arrested and charged by several local agencies. There is also federal prosecution pending against her and several members of this group.

DuPage County Saturation Details

In response to the increase in stolen and hijacked vehicles in the Chicagoland area, the Chicago Police and Cook County Sheriff created a Vehicular Hijacking Task Force and run saturation details in and around Chicago. This includes support of two aircrafts. Several DuPage County Sergeants, who oversee Investigative and Tactical Units, organized DuPage County Saturation Details to mirror the nights of Chicago's hijacking details. Talk groups were created and air support was made available to DuPage County Agencies working the detail. This also spawned the creation of a part-time DuPage Real Time Crime Center operating out of vacant space at the Bensenville PD. Burr Ridge Detectives have participated in these details. One of these saturation patrols resulted in an on-view felony drug arrest for heroin and benzodiazepine pills within the corporate limits of Burr Ridge.

Community Outreach / Crime Prevention Talks

The Detectives are actively involved in educating the public in crime prevention. They have presented to HOA's and to the clients of local businesses.

- Detectives worked throughout the year with surrounding agencies to detect and deter motor vehicle thefts.
 Expanding License Plate Recognition technology has helped to identify stolen vehicles entering area towns, giving investigators a chance to stop further vehicle thefts before they occur.
- Patrol and Investigations worked together to identify and arrest a subject responsible for spray painting "antivaccination" graffiti on a local business and vehicle.
- Patrol and Investigations responded to a vehicle hijacking report in December. Detectives quickly identified and apprehended the offender and vehicle at his residence in Chicago.



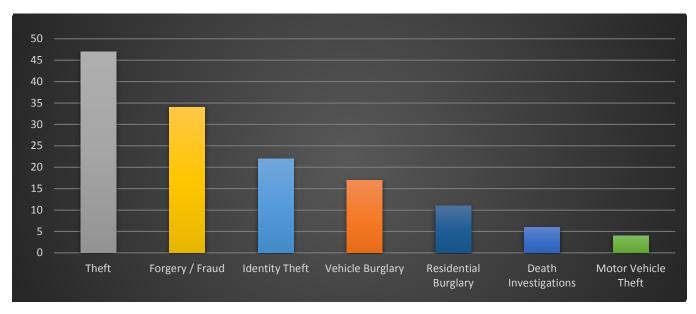
INVESTIGATIONS

INVESTIGATIVE ANALYSIS

Most crime reported in Burr Ridge in 2021 was crimes against property. In instances where patterns or repeated occurrences have appeared, tactical patrol efforts have been implemented and patrol bulletins have been disseminated.

Violent crime in Burr Ridge has occurred sparingly enough to make analysis and preventative efforts difficult to implement. Efforts in this area, unless crimes are witnessed "on-view," will continue to be managed through investigation after the fact.

Cases Referred to Investigations



FLOCK "WING" CAMERA PROGRAM

For the past several years, the police department researched fixed position LPR cameras, while studying the effectiveness of such systems in surrounding Villages. Fixed positions LPR cameras provide the ability to have cameras at strategic entrances to the Village and provide coverage that is not possible with mobile units.

Until recently, fixed position LPR cameras presented logistical and cost challenges that kept them out of reach of many municipalities. Now available are LPR camera systems that are solar powered, cellular enabled, easily installed, and more affordable.

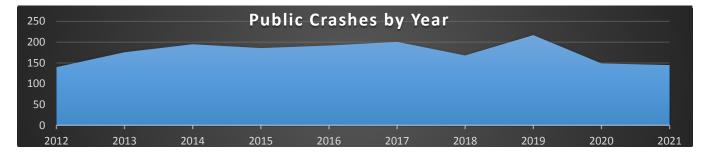
While researching fixed LPR systems, administrative staff discovered a proprietary solution that will interface with the cameras currently installed in our HOA subdivision camera program. The Flock Safety "Wing" program is a software solution that was created to turn existing IP security cameras into LPR systems that provide real-time alerts to patrol officers and provides a robust searchable database to our investigators. Implementing the Wing system into the Subdivision cameras provides an immediate infrastructure that would otherwise take a significant amount of time to install and implement.

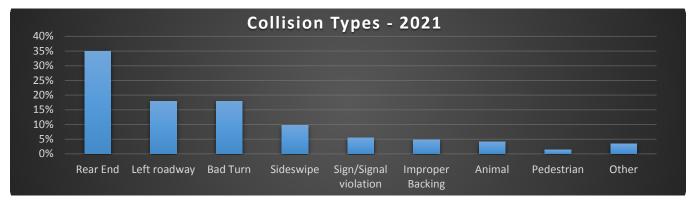
There are eighteen (18) Homeowners' Associations / subdivisions in the Village of Burr Ridge that partner with the Village in the HOA Surveillance Camera Partnership. Fifty-two (52) of the HOA subdivision cameras are integrated into the Flock Wing Interface. The HOA cameras capture license plate data as vehicles pass through their field of view. Stolen vehicles and registered owners who are wanted can be identified by the system. The system immediately sends an alert to patrol vehicle computers.

TRAFFIC CRASH ANALYSIS

The Burr Ridge Police Department investigated 210 total traffic crashes within the village in 2021, a small decrease from 215 crashes last year and much lower than the 316 crashes in 2019. Crashes occurring in parking lots and on other private property are often hard for the Village to predict and prevent, so this report focuses on crashes that occurred on public roadways. 145 crashes were reported on public streets in 2021, a 3% decrease from last year (149 crashes), and 33% lower than 2019 (217 crashes). Of the 145 public crashes in 2021, twenty (14%) included a report of personal injury. The worst locations by number of crashes were:

Rank	Location	2021 Crashes	2020 Crashes	Change	Traffic Surveys
1	Route 83 & 91 st St	10	17	-41%	18
1	Route 83 & South Frontage Rd	10	10		174
3	County Line Rd & Plainfield Rd	9	11	-18%	162
4	County Line Rd & 79 th St	7	2	+250%	53
5	County Line Rd & Burr Ridge Pkwy	5	7	-29%	31







2021 PURSUIT ANALYSIS

JUSTIFICATION

Burr Ridge Officers made 2,550 traffic stops in 2021. There were eleven occurrences where a driver fled from an attempted stop. A pursuit was initiated in one of these situations. This pursuit involving Burr Ridge Officers was reviewed by the Deputy Chief and found to be in compliance with General Order 3.8, Emergency Vehicle Operation and Pursuit Policy.







This pursuit was terminated by the officer involved.

Officer reaction to potential pursuit situations, and good decision making, continue to reflect positively on the officers and agency. Training and close supervision are also factors contributing to only one pursuit during the year. As an example, there were twelve (12) instances of fleeing and eluding during 2021 that had the potential to result in pursuit, but pursuits were not initiated thanks to good decision-making on the part of officers and supervisors.



CRASH / INJURY INFORMATION

There were no crashes reported during this pursuit.

DIVERSION PROGRAMS

LOCAL ADJUDICATION

In November, the Village Board adopted an ordinance allowing for a local adjudication court in Burr Ridge. The Court began in the first quarter of 2021.

Local adjudication allows minor, non-moving traffic violations, parking citations, and Village code and zoning violations to be addressed at the Village Hall, saving violators the time of having to travel to Wheaton and the potential added expense of County court costs.

The local adjudication court is presided over by a hearing officer, who must be trained in the rules of procedure, be familiar with the laws and ordinances of the Village, and be an attorney licensed to practice law in Illinois for at least three years.

JUVENILE CASES

The Burr Ridge Police Department participates in a multi-jurisdictional Peer Jury. A Peer Jury is an alternative to court for first-time juvenile offenders of non-serious offenses, such as theft, vandalism, disorderly conduct, tobacco possession or underage drinking. The jury is comprised of high-school aged student volunteers. Juveniles must agree to the peer jury process and provide an admission of guilt to participate in the program.

In 2018, the Department agreed to resume operating a peer jury program with municipalities which previously participated in the Downers Grove Township program. This cooperative effort includes Burr Ridge, Clarendon Hills, Darien, Downers Grove, Hinsdale, Oak Brook, & Willowbrook. The Regional Peer Jury was sworn in by DuPage County State's Attorney Robert Berlin on October 16, 2018. The Peer Jury began to hear cases at the start of 2019.

The Peer Jury's purpose is to provide a means for the young offender to account for their own behavior to a group of peers and repair the harm caused to the victim and to the surrounding community. Peer Jury does not determine guilt or innocence. Peer Jurors attempt to understand why the offender committed the offense and then determine the consequences to help the offender be accountable for their actions and further develop the offender into an upstanding member of the community. Peer Jurors sign an oath of confidentiality and are required to recuse themselves from any case in which they know or could know the offender. All juveniles appearing before the Peer Jury are treated with dignity and respect.

After a delay due to COVID-19, I am pleased to report that the Peer Jury program is back up and running.



USE OF FORCE ANALYSIS

Members of the Burr Ridge Police Department applied force to subjects in eight (8) events. This was five (5) less Use of Force incidents than in 2020. In 2021 there were 20,915 calls for service / cases initiated, but the eight Use of Force Reports submitted during the year represent less than one percent (.0003%) of those citizen contacts. Eleven (11) officers (40%) were involved in various situations requiring the application of force out of the possible twenty-seven (27) members authorized to use force during the year.

There was no use of force incidents reported on Mondays, Wednesdays, or Thursdays. There was one incident on a Tuesday. Friday and Saturday had two reported incidents each. Sunday had three incidents. Seven (7) occurrences were during the night shift (1800-0600), one (1) occurrence were during the day shift (0600-1800).

There were nine (9) different subjects requiring officers to use force during 2021. None of the subjects involved were injured during the incidents. One (1) subject was taken to the hospital for mental health observation. Males were most often involved in Use of Force incidents, accounting for eighty-nine percent (89%) of the subjects on which force was used. Two (2) Caucasians were involved in use of force incidents, six (6) African Americans, and one (1) Hispanic. Persons involved ranged from 15 to 52 years of age.

Eleven (11) officers filed Use of Force Reports after taking defensive actions against subjects in 2021. Two (2) officers suffered minor injury during Use of Force events. The average age of the officers involved is thirty-nine (39) years old. The average length of employment was 10 years. The most senior officer had twenty-four (24) years of service. The least senior officer had less than one (1) year of service.

Criminal charges were filed in seven (7) of the eight (8) events. One (1) event involved a subject involved in a mental health episode, one (1) resulted in the complaining witness declining to file charges.

Officers employed a total of three (3) identified levels of force during the eight (8) events. These levels of force were applied at various times during these encounters and by multiple officers. A Use of Force report was completed by each officer, and an individual review for each incident was conducted by the Deputy Chief of Police and forwarded to the Chief of Police. Each of the eight (8) events of the application of force upon an individual by each officer was found to be appropriate for the situation and justified within policy.

The Department issued firearm was not discharged in the line of duty in 2021. A Department firearm was drawn and pointed at an individual four (4) times in 2021. The Department issued Taser was displayed to gain compliance one (1) times. Three (3) incidents of force involved control holds and joint manipulation while attempting to arrest actively resisting subjects or control a subject experiencing a mental health episode.

No complaints of excessive force were filed against officers during 2021. Of the eleven (11) officers reporting Use of Force, three (3) were involved in more than one event. Officers continue to use force that is appropriate for the circumstances they encounter, and each has acted within policy when applying force to subjects.

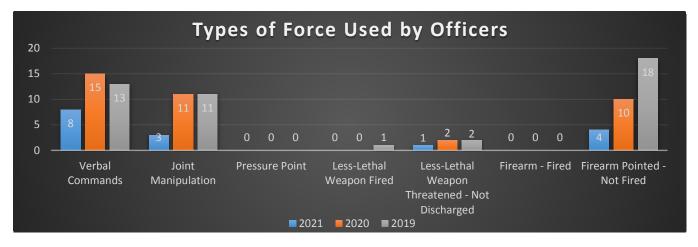
No specific Department training needs were identified at the conclusion of this analysis. Use of Force policy training, firearms training, Taser training, and physical defensive tactics training with scenario-based events is ongoing. No equipment issues were discovered during the analysis. No changes were implemented to the Use of Force Report.

The Use of Force General Order 3.3 was updated and issued in June 2021 to include guidance on changes to Illinois Law.

USE OF FORCE ANALYSIS

USE OF FORCE POLICY REVIEW

The Use of Force General Order 3.3 was updated and issued in June 2021 to include guidance on changes to Illinois Law.



OFFICERS ASSAULTED IN THE LINE OF DUTY

In 2021, two Burr Ridge Officers were assaulted in the line of duty. In the first incident, while attempting to arrest a trespasser, the offender kicked the arresting officer in the knee. The offender was charged with battery. In the second incident, while attempting to arrest a subject that had made threats to kill bystanders, the offender elbowed the arresting officer. The offender was charged with aggravated battery to a police officer. Neither officer lost time at work due to these assaults.

No other officers were assaulted in the line of duty.

INTERNAL AFFAIRS INVESTIGATIONS

I am required by Department policy to provide an annual review of Burr Ridge Police Department internal affairs investigations that were conducted during the year. By inclusion of this information, and the posting of a copy to department personnel, I am fulfilling that requirement. I am also providing public notice to you and the Trustees in the spirit of public disclosure of department business to the extent that the law and Department policy allows.

The supervisory staff and I take seriously our responsibility to maintain a high level of discipline within the department. The internal affairs function is an essential element of police service to insure attainment of department goals and maintenance of ethical standards. Department members are held to high standards in terms of ethical and professional conduct, to which all members subscribe. Disciplinary procedures must comply with state statues as applied within the Board of Police and Fire Commission Act.

Department policy insures those complaints against officers are immediately investigated and a determination made regarding the level of inquiry. Appropriate discipline is ordered when necessary. The rights of citizens and of police personnel are respected during all investigations. There were two internal affairs investigations in 2021:

BURR RIDGE POLICE ANNUAL REPORT 2021

Internal Investigations Summary - 2021

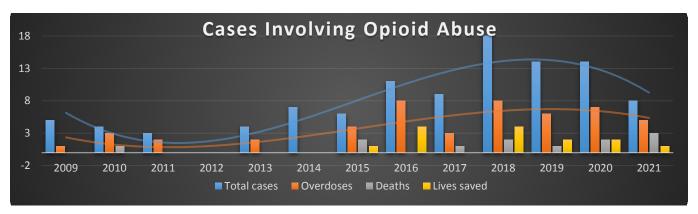
21-01	Policy Violation – Search	Sustained – Written Reprimand
21-02	Workplace Harassment	Sustained – Written Reprimand

Citizen Complaint(s) Summary - 2021

02/02/2021 Traffic Citation Complaint Unfounded

FIGHTING THE OPIOID OVERDOSE EPIDEMIC

To combat the rising number of opioid deaths, all Burr Ridge Officers have been trained in the use of Narcan (naloxone), an opioid antidote, and carry two doses of Narcan nasal spray to every call. Since implementation in 2014, Officers have successfully used their Narcan on opioid overdose victims fourteen times before the paramedics arrived, helping to save lives.



NARCAN / NALOXONE NASAL SPRAY

NASAL SPRAY

Narcan is the most common brand name for Naloxone, an opioid antagonist indicated for the emergency treatment of known or suspected opioid overdose, as manifested by respiratory or central nervous system depression. Narcan is considered safe to use

and has little to no effect if opioids are not present.

All Burr Ridge Officers have been trained in the use of Narcan since March of 2014 and all currently carry two 4mg doses of Narcan nasal spray.

Since the Narcan program was implemented in 2014, Officers have used their Narcan on a victim of an opioid overdose fourteen times before the paramedics arrived, potentially saving lives.



COMMUNICATIONS

DU-COMM

The Burr Ridge Police Department has partnered with DuPage Public Safety Communications (DU-COMM) to provide dispatch and communications services to the police department and 9-1-1 service to the community.

DU-COMM is an intergovernmental agency formed in 1975 to provide public safety communications services to Police, Fire, and EMS agencies. Today, DU-COMM serves forty-four (44) agencies in DuPage County and is one of the largest consolidated 9-1-1 centers in Illinois. Burr Ridge shares a radio band with the Oak Brook, Hinsdale, Willowbrook, and Clarendon Hills police departments.





MULTI-JURISDICTIONAL TASK FORCES

METROPOLITAN EMERGENCY RESPONSE AND INVESTIGATIONS TEAM (MERIT)

MERIT was created to provide a single highly skilled, effective, efficient, and collaborative county-wide law enforcement task force for the expressed mutual benefit of every community within DuPage County. MERIT consists of nine operational components available to the Burr Ridge Police Department when needed. Four Burr Ridge Officers serve on various teams.

The operational components are SWAT, Major Crimes, Public Integrity, Major Crash Reconstruction, Crime Scene, Digital Forensics, Crisis Negotiations, K-9 Response, Incident management Assistance, and Planned Events.

MERIT MAJOR CRIMES

Detective Thomas Hoster serves on the MERIT Major Crimes Unit. The Major Crimes Unit exists to assist member agencies with the investigation of forcible felonies.

MERIT PUBLIC INTEGRITY

Sergeant Robert Wisch is a Team Leader for the MERIT Public Integrity Unit. The Public Integrity Unit exists to assist member agencies in the investigation of Officer Involved Shootings, Officer Involved Deaths, and allegations of Officer Involved Sex Assault.

MERIT SWAT

The SWAT Unit is tasked with responding to and assisting with "high-risk" critical incidents that require specialized training and equipment, such as Hostage Rescue, Barricaded Gunmen, Barricaded Suicidal Subjects, Sniper Incidents and Protective Details.

MERIT DIGITAL FORENSICS

Sergeant Ryan Husarik serves on the MERIT Digital Forensics Unit. The Digital Forensics Unit is responsible for conducting investigations and interrogation involving digital evidence such as cell phone and computers. The Unit also investigates online crimes including Identity Theft, Possession of Child Pornography, and Grooming.

NORTHERN ILLINOIS POLICE ALARM SYSTEM (NIPAS) MOBILE FIELD FORCE

Officer Louis Moravecek serves on the NIPAS Mobile Field Force (MFF). The MFF responds to assist member agencies in times of civil disturbances, public demonstrations, and other events involving large or disorderly crowds that requires skillful response by police agencies.

ILLINOIS LAW ENFORCEMENT ALARM SYSTEM (ILEAS)

ILEAS, headquartered in Urbana, Illinois, operates the largest statewide local law enforcement mutual aid network in the United States. Agencies that have been struck by a disaster can call ILEAS which will then coordinate statewide mutual aid response as needed.







CALEA NATIONAL ACCREDITATION

The Law Enforcement Accreditation Program was the first credentialing program established by The Commission on Law Enforcement Accreditation (CALEA) after its founding. It was originally developed to address what was seen as a need to enhance law enforcement as a profession and to improve law enforcement service delivery.

The CALEA Accreditation Program provides a process to systematically conduct an internal review and assessment of the agencies' policies and procedures and adjust wherever necessary to meet a body of internationally accepted standards.

Since the first CALEA Accreditation Award was granted in 1984, the program has become the primary method for an agency to voluntarily demonstrate their commitment to excellence in law enforcement. The standards upon which the Law Enforcement Accreditation Program is based reflect the current thinking and experience of law enforcement practitioners and researchers. Major law enforcement associations, leading educational and training institutions, governmental agencies, as well as law enforcement executives internationally, acknowledge CALEA's Standards for Law Enforcement Agencies[©] and its Accreditation Programs as benchmarks for professional law enforcement agencies.

Being a nationally accredited law enforcement agency provides the Burr Ridge Police Department the following advantages:

CALEA Accreditation requires an agency to develop a comprehensive, well thought out, uniform set of written directives. This is one of the most successful methods for reaching administrative and operational goals, while also providing direction to personnel.

CALEA Accreditation standards provide the necessary reports and analyses a CEO needs to make fact-based, informed management decisions.

CALEA Accreditation strengthens an agency's *accountability*, both within the agency and the community, through a continuum of standards that clearly define authority, performance, and responsibilities.

Being CALEA Accredited can limit an agency's *liability and risk exposure* because it demonstrates that internationally recognized standards for law enforcement have been met, as verified by a team of independent outside CALEA-trained assessors.

The Department remains committed to maintaining our national accreditation through CALEA. We completed a four-year review cycle that culminated in being successfully awarded reaccreditation in July 2020.



COMMUNITY POLICING

DARE

Due to the COVID-19 pandemic, DARE instruction was stopped at the four area schools in March 2020. We look forward to returning to in-person learning, where our instructors can continue to have positive interactions with our students.

COMMUNITY EVENTS

As the pandemic restrictions began to be lifted, the Department was able to participate again in several community events, such as "Stuff the Squad," where students and parents of Elm School bring dry goods and non-perishable items to fill a squad for delivery to the local food pantry. We also participated in "Shop with a Cop," where a local child in need is taken shopping by officers to purchase gifts for themselves, and their families, for Christmas.







PERSONNEL CHANGES

RETIREMENTS



Cristina Henderson, 20 years

NEW HIRES



Officer Joseph Mondala



Officer Ashlee Gniech



Officer Mark Strappazon



Records Clerk Arthur Wilson



Community Service Officer Jeff DeZur

BURR RIDGE POLICE DEPARTMENT

7700 S. County Line Rd Burr Ridge, IL 60527www.burr-ridge.gov

VILLAGE OF **BURR RIDGE** 7660 COUNTY LINE ROAD BURR RIDGE IL 60527





MAYOR
GARY GRASSO
VILLAGE CLERK
SUE SCHAUS
VILLAGE
ADMINISTRATOR
EVAN WALTER

September 26, 2022

Mayor Gary Grasso and Board of Trustees 7660 County Line Road Burr Ridge, Illinois 60527

Re: Z-11-2022: Zoning Ordinance Amendments (Village of Burr Ridge); Text Amendment and Findings of Fact

Dear Mayor and Board of Trustees:

The Plan Commission transmits its recommendation to approve a Zoning Ordinance text amendment to section XIV.B to define an "attached garage." There currently is not a definition for what constitutes an attached garage in the residential districts. The Board of Trustees directed the Plan Commission to hold a public hearing on the potential text amendment on April 11, 2022. After due notice as required by law, the Plan Commission held three public hearings on May 16, August 1, and September 19, 2022. The petition was continued in June and July without discussion. At the public hearings, only one member of the public spoke asking for clarification about a related definition.

The Plan Commission determined that the text amendment was compatible with other standards and uses in the Zoning Ordinance and fulfils the intent of the Zoning Ordinance. The Plan Commission unanimously approved the addition of a definition for "GARAGE, ATTACHED." The definition, provided below, codifies current and past Village staff practice and policy for how an attached garage is defined and calculated.

GARAGE, ATTACHED: A garage connected to a principal building by a party wall or by a roof. If connected by a roof, the roof shall be of a similar pitch, architectural character, and elevation as the rest of the primary residence. The area underneath the roof shall count towards the total attached garage square footage.

Based on the above considerations and the submitted findings of fact, the Plan Commission unanimously voted to *recommend that the Board of Trustees approve* a text amendment to section XIV.B to define an "attached garage."

Sincerely,

Greg Trzupek, Chairman Plan Commission/Zoning Board of Appeals



Z-11-2022: Request to consider text amendments to Section XIV.B of the Zoning Ordinance to create a definition for an attached garage.

Prepared for: Village of Burr Ridge Plan Commission/Zoning Board of Appeals Greg Trzupek, Chairman

Petitioner: Village of Burr Ridge

Prepared by: Janine Farrell, Community Development Director

Date of Hearing: May 16, June 20 (continued), July 18, August 1, and September 19, 2022

On April 11, 2022, the Board of Trustees directed the Plan Commission to hold a public hearing on potential Zoning Ordinance text amendments to define an "attached garage." Under current Zoning Ordinance regulations, there is no definition for an attached garage. Village policy and practice has been to define an attached garage as one which shares a common interior wall or one that is connected by a roof structure. The 2012 International Residential Code and Village of Burr Ridge Building Code do not define attached garages.

The Zoning Ordinance does contain definitions for an attached dwelling, a completely enclosed building, party wall, carport, and private garage all of which can help form a definition for an attached garage.

- **DWELLING, ATTACHED:** A dwelling <u>joined</u> to two other dwellings <u>by party walls, or</u> vertical cavity walls, and above-ground physically unifying horizontal structural elements.
- **BUILDING, COMPLETELY ENCLOSED:** A building separated on all sides from the adjoining open spaces by a permanent roof and by exterior walls, pierced only by windows and normal entrance and exit doors; or, when adjoining another building or buildings on one or two sides, a roof and such exterior wall adjoining open space and party wall adjoining the other building.
- PARTY WALL: An interior wall of adjoining buildings extending from its footing below grade to the underside of the roof, which divides and is in common use by such adjoining buildings.
- *CARPORT:* A <u>roofed automobile shelter, with at least two open sides, usually formed by extension of the roof from the side of a building.</u>
- GARAGE, PRIVATE: A detached accessory building, structure, or portion of a main building housing the motor vehicles of the occupants of the premises and in which no occupation or business for profit is conducted.

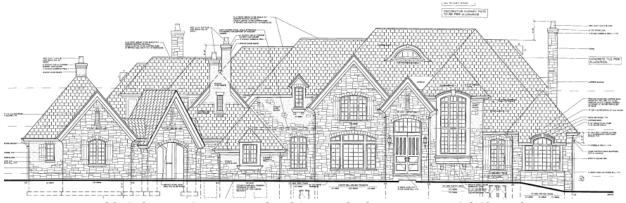
Staff researched Zoning Ordinance definitions for the following nearby municipalities: La Grange, Western Springs, Clarendon Hills, Hinsdale, Elmhurst, Darien, Willowbrook, and Oakbrook. None of the municipalities surveyed contained a Zoning Ordinance definition for an "attached garage." DuPage County does contain definitions for an attached accessory building, detailed on the next page.

- ACCESSORY BUILDING, ATTACHED: An accessory building which is connected to a principal building by a party wall or a linkage building and which is constructed pursuant to all applicable building, zoning and drainage regulations for a principal building.
- ACCESSORY BUILDING, DETACHED: An accessory building, which is surrounded
 by open space on the same lot as a principal building and which is not connected to the
 principal building. For purposes of this Code, an accessory building which is connected
 to a principal building by a breezeway or other open-air passageway structure shall be
 considered detached.
- LINKAGE: Any portion of an attached accessory building which connects an attached accessory building to a principal building and meets the following requirements:
 - A. Is constructed pursuant to all applicable building, zoning and drainage regulations for a principal building;
 - B. Is less than twenty feet (20') in length; and C. Is less than six feet (6') in width.

After the May 16 meeting, the Commission preferred to codify the current practice of defining an attached garage as one connected by a roof structure. The Commission also preferred to codify that the space beneath the roof would count towards the attached garage area. Some examples of these types of residences are detailed below.



135 Glenmora Drive, zoned R-3, attached garage area 1,171 sq. ft.



89 Cabernet Court, zoned R-2A, attached garage area 1,243 sq. ft.



68 Cabernet Court, zoned R-2A, attached garage area 1,669 sq. ft.



15W351 87th Street (under construction), zoned R-3, attached garage area 1,334 sq. ft.

For reference, the maximum attached garage areas permitted in the single-family residential districts are as follows:

- R-1, R-2, and R-2A = not to exceed 1,410 sq. ft. or 35% of the floor area of the principal dwelling, whichever is greater.
- R-2B, R-3, R-4 = not to exceed 1,410 sq. ft.
- Any attached garage area that exceeds 1,000 sq. ft. is counted towards floor area ratio (FAR).

After the August 1 meeting, the Commission recommended additional language to the draft definition presented. The revised draft definition is below:

• GARAGE, ATTACHED: A garage connected to a principal building by a party wall or by a roof. If connected by a roof, the roof shall be of a similar pitch, architectural character, or elevation as the rest of the primary residence. The area underneath the roof, if fully enclosed or open on one or more sides, shall count towards the total attached garage square footage.

Findings of Fact

The findings of fact for a text amendment are limited to assessing whether the amendment is compatible with other standards of the Zoning Ordinance and if the amendments fulfill the purpose and intent of the Zoning Ordinance. Findings of Fact have been included as Exhibit A.

Z-08-2022: Zoning Ordinance Amendments; Text Amendments and Findings of Fact Page 4 of 4 $\,$

Attachments

• Exhibit A – Petitioner's Materials and Findings of Fact



VILLAGE OF BURR RIDGE

PETITION FOR PUBLIC HEARING PLAN COMMISSION/ZONING BOARD OF APPEALS

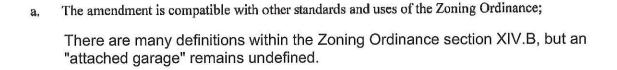
GENERAL INFORMATION (to be completed by Petitioner)
PETITIONER (All correspondence will be directed to the Petitioner): Janine Farrell, Community Development Director
Village of Burr Ridge STATUS OF PETITIONER: Village of Burr Ridge/municipality
PETITIONER'S ADRESS: 7660 S. County Line Road, Burr Ridge, IL 60527
ADDRESS OF SUBJECT PROPERTY: N/A
PHONE: (630) 654-8181 x. 6100
EMAIL: jfarrell@burr-ridge.gov
PROPERTY OWNER: N/A
PROPERTY OWNER'S ADDRESS: N/A PHONE: N/A
PUBLIC HEARING REQUESTED: Special Use Rezoning X Text Amendment Variation(s)
DESCRIPTION OF REQUEST:
Request to amend section XIV.B of the Zoning Ordinance to create a definition for an attached garage.
PROPERTY INFORMATION (to be completed by Village staff)

PROPERTY ACREAGE/SO FOOTAGE: N/A EXISTING ZONING: N/A
PROPERTY ACREAGE/SQ FOOTAGE: N/A EXISTING ZONING: N/A EXISTING USE/IMPROVEMENTS: N/A
EXISTING USE/IMPROVEMENTS: N/A
EXISTING USE/IMPROVEMENTS: N/A SUBDIVISION: N/A
EXISTING USE/IMPROVEMENTS: N/A SUBDIVISION: N/A
EXISTING USE/IMPROVEMENTS: N/A SUBDIVISION: N/A
EXISTING USE/IMPROVEMENTS:N/A SUBDIVISION:N/A PIN(S) #N/A The above information and the attached Plat of Survey are true and accurate to the best of my knowledge. I understand the information contained in this petition will be used in preparation of a legal notice for public hearing. I acknowledge that I will be held responsible



FINDINGS OF FACT FOR AN AMENDMENT TO THE VILLAGE OF BURR RIDGE ZONING ORDINANCE

Section XIII.J of the Village of Burr Ridge Zoning Ordinance requires that the Plan Commission determine compliance with the following findings in order to recommend a text amendment to the Zoning Ordinance. The petitioner must respond to and confirm each of the following findings by indicating the facts supporting such findings.



b. The amendment fulfills the purpose and intent of the Zoning Ordinance;

Defining an "attached garage" provides clarification to the public and staff as to what is specifically considered attached. Currently an attached garage has been defined by policy, not by a specific codified definition.

(Please transcribe or attach additional pages as necessary)

FINAL SITE IMPROVEMENT PLANS

FOR

THE COTTAGES OF DREW

BURR RIDGE, ILLINOIS DUPAGE COUNTY SMC # SM2018-0124 TRACKING # 18-08-1024/T60746 SWPPP PERMIT # ILR10AS66

BENCHMARKS:

REFERENCE BENCHMARK: (NAVD 1988 DATUM) BENCHMARK: DGN35002 PID: DK3269 COUNTY: DuPAGE

ELEVATION = 732.93 FT

SITE BENCHMARKS: FLANGE BOLT ON FIRE HYDRANT AT THE NORTHWEST CORNER OF

CITY, TOWNSHIP

SEC. & SEC. NO.

ELEVATION = 694.36 (NAVD 88)

BURR RIDGE, DOWNERS GROVE

SEC 36, T38N, R11E

CALL J.U.L.I.E. 1-800-892-0123 WITH THE FOLLOWING: COUNTY **DuPAGE**

> 48 HOURS BEFORE YOU DIG. EXCLUDING SAT., SUN. & HOLIDAYS

DEVELOPER/OWNER

JARPER PROPERTIES, LLC 16W231 S. FRONTAGE ROAD, SUITE 17 BURR RIDGE, IL 60527

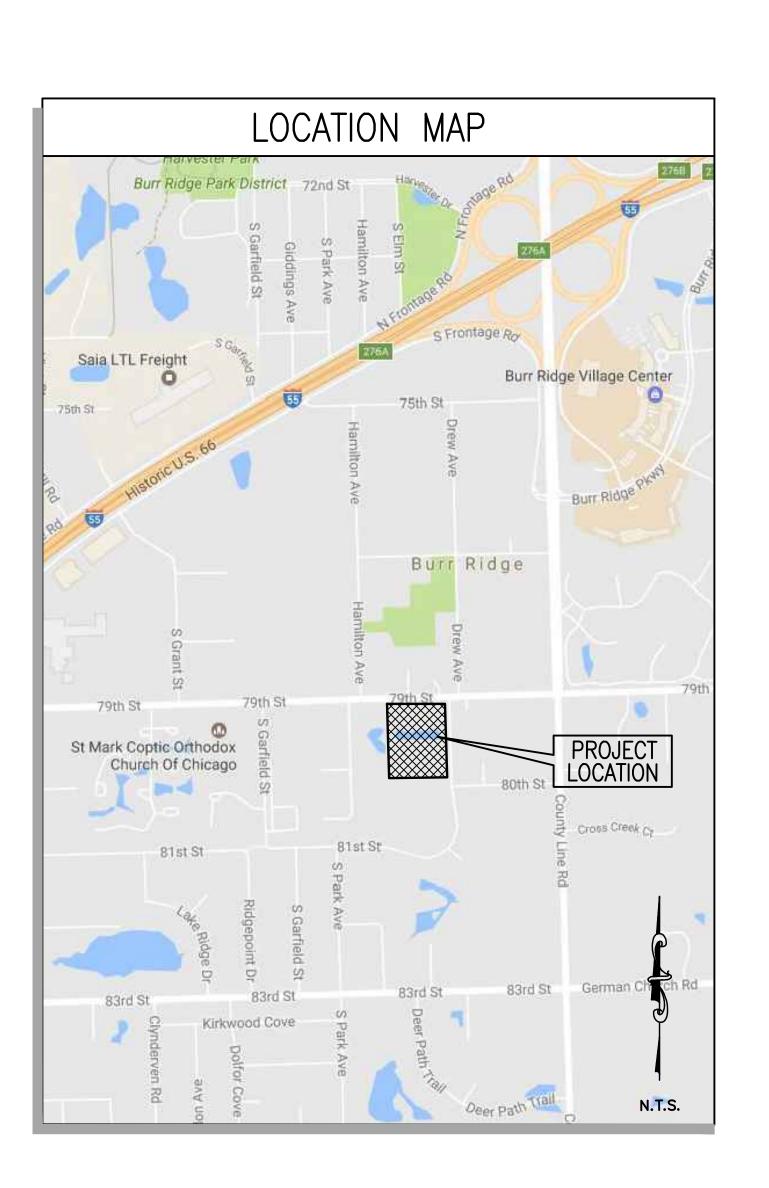
ADVANTAGE NOTE

ADVANTAGE CONSULTING ENGINEERS IS TO BE NOTIFIED AT LEAST THREE (3) DAYS PRIOR TO CONSTRUCTION. STAKING REQUESTS FIVE (5) DAYS NOTICE BETWEEN SEPTEMBER 15th AND DECEMBER 15th AND SHALL BE INCLUDED IN THE PRECONSTRUCTION MEETINGS

THESE PLANS ARE COLOR CODED. CONTRACTOR/REVIEWER WILL NEED TO PRINT IN COLOR OR VIEW PDF.

SEE ABOVE

EXISTING TOTAL SITE AREA: 8.8 ACRES PROPOSED DISTURBED AREA: 4.1 ACRES



		INDEX
SHEET #	SHEET I.D.	SHEET DESCRIPTION
1	C1	COVER SHEET
2	TS1	GENERAL NOTES AND TYPICAL SECTIONS
3-4	EX1-EX2	EXISTING CONDITIONS PLAN
5	DM1	DEMOLITION PLAN
6	L1	GEOMETRIC PLAN
7–8	G1-G2	GRADING PLAN
9–10	U1-U2	UTILITY PLAN
11	PP1	PLAN AND PROFILE
12-13	SE1-SE2	STORM WATER POLLUTION PREVENTION PLAN
14-15	SE3-SE4	SOIL EROSION AND SEDIMENT CONTROL PLAN
16-17	S1-S2	SPECIFICATIONS
18–19	D1-D2	DETAILS
20-22	XS1-XS3	CROSS SECTIONS - FLOOD PLAIN COMPENSATORY AREAS
22A	T1	TREE SURVEY
23	W1	WATER RESOURCE PLAN
24-25	B1-B2	BMP PLANTING PLAN
26	LS1	COMMON AREA PLANTING PLAN
27	LS2	COMMON AREA PLANTING DETAILS AND NOTES
28	LS3	SIGNAGE AND WALL DETAILS

	REVISIONS										
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ı	#	SHEET #	DATE								
ı	1	ALL SHEETS	REVISED PER VILLAGE & COUNTY	3/18/19							
ı	2	9,11,16,17	REVISED PER COUNTY PUBLIC WORKS	3/26/19							
ı	3	14-15	REVISED PER COUNTY	08/19/19							
ı	4	3-11,14,15	REVISED PER COUNTY	09/24/19							
ı	5	3-11,14,15,20,21	REVISED PER COUNTY	10/16/19							
ı	6	1,2,5,9,17-19,26	REVISED PER BURR RIDGE	10/31/19							
ı	7	6,7,9	REVISED PER BURR RIDGE	08/11/21							
ı	8	6,7,9	REVISED PER DEVELOPER	09/01/22							
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ENGINEER WILLIAM J ZALEWSKI, P.E. BILLZ@ACENG.US ILLINOIS REGISTRATION NO.: 062-046121 EXPIRATION DATE: 11/30/2023	2022 AM J. 24-CLSS O62-46121 REGISTERED PROFESSIONAL
PROFESSIONAL DESIGN FIRM NO.: 184-007386 EXPIRATION DATE: 4/30/2023 THESE PLANS OR ANY PART THEREOF SHALL BE CONSIDERED VOID WITHE SIGNATURE, SEAL, AND EXPIRATION DATE OF SEAL OF THE ENGIN	THOUT

BENCHMARK

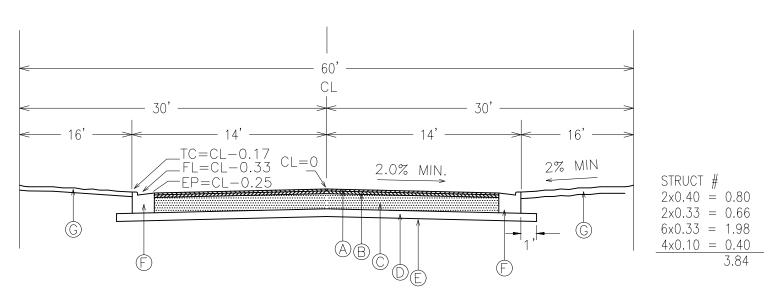
GENERAL NOTES

- . ALL PAVING AND RELATED CONSTRUCTION SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION BY ILLINOIS DEPARTMENT OF TRANSPORTATION AND ALL AMENDMENTS THERETO AND IN ACCORDANCE WITH THE LATEST EDITION OF THE SUBDIVISION REGULATIONS OF THE MUNICIPALITY. IN CASE OF CONFLICT, VILLAGE CODE SHALL TAKE PRECEDENCE.
- 2. ALL STORM SEWER, SANITARY SEWER AND WATER MAIN CONSTRUCTION SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION, AND IN ACCORDANCE WITH THE CURRENT SUBDIVISION REGULATIONS OF THE MUNICIPALITY UNLESS OTHERWISE NOTED ON THE PLANS.
- . STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, CONSTRUCTION PLANS, AND SUBSEQUENT DETAILS ARE ALL TO BE CONSIDERED AS PART OF THE CONTRACT. INCIDENTAL ITEMS OR ACCESSORIES NECESSARY TO COMPLETE THIS WORK MAY NOT BE SPECIFICALLY NOTED BUT ARE CONSIDERED A PART OF THIS CONTRACT.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE UTILITY COMPANIES LOCATE THEIR FACILITIES IN THE FIELD PRIOR TO CONSTRUCTION AND SHALL ALSO BE RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THESE FACILITIES. THE ENGINEER DOES NOT WARRANT THE LOCATION OF ANY EXISTING UTILITIES SHOWN ON THE PLAN. THE CONTRACTOR SHALL CALL J.U.L.I.E. AT 800-892-0123, AND THE MUNICIPALITY FOR UTILITY LOCATIONS.
- 5. NO CONSTRUCTION PLAN SHALL BE USED FOR CONSTRUCTION UNLESS SPECIFICALLY MARKED "FOR CONSTRUCTION." PRIOR TO COMMENCEMENT OF CONSTRUCTION THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THE WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IN ADDITION, THE CONTRACTOR MUST VERIFY THE ENGINEER'S LINE AND GRADE STAKES. IF THERE ARE ANY DISCREPANCIES WITH WHAT IS SHOWN ON THE CONSTRUCTION PLANS, HE MUST IMMEDIATELY REPORT SAME TO ENGINEER BEFORE DOING ANY WORK, OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTION FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTION, THE CONTRACTOR WILL BE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.
- 6. NOTIFICATION OF COMMENCING CONSTRUCTION
 - A. THE CONTRACTOR SHALL NOTIFY THE OWNER AND/OR HIS REPRESENTATIVE AND THE AFFECTED GOVERNMENTAL AGENCIES IN WRITING AT LEAST THREE FULL WORKING DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION. IN ADDITION, THE CONTRACTOR SHALL NOTIFY AS NECESSARY, ALL TESTING AGENCIES, EITHER MUNICIPALITY'S OR THE OWNER'S, SUFFICIENTLY IN ADVANCE OF CONSTRUCTION.
 - B. FAILURE OF CONTRACTOR TO ALLOW PROPER NOTIFICATION TIME WHICH RESULTS IN TESTING COMPANIES TO BE UNABLE TO VISIT SITE AND PERFORM TESTING WILL CAUSE CONTRACTOR TO SUSPEND OPERATION (PERTAINING TO TESTING) UNTIL TESTING AGENCY CAN SCHEDULE TESTING OPERATIONS. COST OF SUSPENSION OF WORK TO BE BORNE BY CONTRACTOR.
- 7. ALL CONTRACTORS SHALL KEEP ACCESS AVAILABLE AT ALL TIMES FOR ALL TYPES OF TRAFFIC. AT NO TIME SHALL ACCESS BE DENIED TO PROPERTIES SURROUNDING THE
- 8. ALL PROPOSED ELEVATIONS SHOWN ON THE PLANS ARE FINISHED SURFACE ELEVATIONS, UNLESS OTHERWISE SPECIFIED.
- 9. THE CONTRACTOR SHALL PRESERVE ALL CONSTRUCTION STAKES UNTIL THEY ARE NO LONGER NEEDED. ANY STAKES DESTROYED OR DISTURBED BY THE CONTRACTOR PRIOR TO THEIR USE SHALL BE RESET BY THE DEVELOPER'S ENGINEER AT CONTRACTOR'S COST.
- 10. ALL FRAMES AND LIDS FOR STORM AND SANITARY SEWER STRUCTURES ARE TO BE ADJUSTED TO MEET FINAL FINISH GRADE. THIS ADJUSTMENT IS TO BE MADE BY THE SEWER CONTRACTOR AND THE COST IS TO BE CONSIDERED INCIDENTAL. THESE ADJUSTMENTS TO FINISHED GRADE WILL NOT ALLEVIATE THE CONTRACTOR FROM ANY ADDITIONAL ADJUSTMENTS AS REQUIRED BY THE VILLAGE UPON FINAL INSPECTION OF THE PROJECT. FINAL GRADES TO BE DETERMINED BY THE VILLAGE AT THE TIME OF FINAL INSPECTION AND MAY VARY FROM PLAN GRADE.
- ANY EXISTING SIGNS, LIGHT STANDARDS AND UTILITY POLES WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND NOT NOTED FOR DISPOSAL SHALL BE REMOVED AND RESET BY THE CONTRACTOR AT HIS OWN EXPENSE AS DIRECTED BY THE ENGINEER. ANY DAMAGE TO THESE ITEMS SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE TO THE SATISFACTION OF THE OWNER. ANY SIGNS NOT REQUIRED TO BE RESET, SHALL BE DELIVERED TO THE RESPECTIVE OWNERS.
- 12. REMOVAL OF SPECIFIED ITEMS, INCLUDING BUT NOT LIMITED TO, PAVEMENT, SIDEWALK, CURB, CURB AND GUTTER, CULVERTS, ETC. SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR AT HIS OWN EXPENSE. HE IS RESPONSIBLE FOR ANY PERMIT REQUIRED FOR SUCH DISPOSAL.
- 13. ALL FIELD TILE ENCOUNTERED DURING CONSTRUCTION OPERATIONS SHALL BE CONNECTED TO THE PROPOSED STORM SEWER SYSTEM OR SHALL BE RESTORED TO PROPER OPERATING CONDITION. A RECORD OF THE LOCATION OF ALL FIELD TILE OR DRAIN PIPE ENCOUNTERED SHALL BE KEPT BY THE CONTRACTOR AND TURNED OVER TO THE ENGINEER UPON COMPLETION OF THE PROJECT. THE COST OF THIS WORK SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED BY OWNER & MUNICIPALITY.
- 14. ALL WORK PERFORMED UNDER THIS CONTRACT SHALL BE GUARANTEED BY THE CONTRACTOR AND HIS SURETY FOR A PERIOD OF 12 MONTHS FROM THE DATE OF FINAL ACCEPTANCE OF THE PROJECT AND THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ALL DEFECTS IN MATERIALS AND WORKMANSHIP OF WHATEVER NATURE DURING THAT PERIOD.
- 15. BEFORE ACCEPTANCE BY THE OWNER AND FINAL PAYMENT, ALL WORK SHALL BE INSPECTED BY THE OWNER OR HIS REPRESENTATIVE. FINAL PAYMENT WILL BE MADE AFTER ALL THE CONTRACTOR'S WORK HAS BEEN APPROVED AND ACCEPTED.
- 16. UPON AWARDING OF THE CONTRACT AND WHEN REQUIRED BY THE MUNICIPALITY, THE CONTRACTOR SHALL FURNISH A LABOR, MATERIAL AND PERFORMANCE BOND & INSURANCE IN THE AMOUNT REQUIRED BY THE MUNICIPALITY GUARANTEEING COMPLETION OF THE WORK. THE UNDERWRITER SHALL BE ACCEPTABLE TO THE MUNICIPALITY.
- 17. EASEMENTS FOR THE EXISTING UTILITIES, BOTH PUBLIC AND PRIVATE, AND UTILITIES WITHIN PUBLIC RIGHTS—OF—WAY ARE SHOWN ON THE PLANS ACCORDING TO AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION IN THE FIELD OF THESE UTILITY LINES AND THEIR PROTECTION FROM DAMAGE DUE TO CONSTRUCTION OPERATIONS. IF EXISTING UTILITY LINES OF ANY NATURE ARE ENCOUNTERED WHICH CONFLICT WITH LOCATIONS OF THE NEW CONSTRUCTION, ADVANTAGE CONSULTING ENGINEERS IS RESPONSIBLE FOR THE COST, OF CONSTRUCTION.
- 18. OWNER SHALL OBTAIN EASEMENTS AND PERMITS NECESSARY TO FACILITATE CONSTRUCTION OF THE PROPOSED UTILITIES. THE CONTRACTOR, HOWEVER, SHALL FURNISH ALL REQUIRED BONDS AND EVIDENCE OF INSURANCE NECESSARY TO SECURE THESE PERMITS.
- 19. THE CONTRACTORS SHALL PLAN THEIR WORK BASED ON THEIR OWN BORINGS, EXPLORATIONS AND OBSERVATIONS TO DETERMINE SOIL CONDITIONS AT THE LOCATION OF THE PROPOSED WORK.
- 20. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR SAFETY ON THE JOB IN ACCORDANCE WITH OSHA REGULATIONS.
- 21. THE CONTRACTOR SHALL COLLECT AND REMOVE ALL CONSTRUCTION DEBRIS, EXCESS MATERIALS, TRASH, OIL AND GREASE RESIDUE, MACHINERY, TOOLS AND OTHER MISCELLANEOUS ITEMS WHICH WERE NOT PRESENT PRIOR TO PROJECT COMMENCEMENT AT NO ADDITIONAL EXPENSE TO THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ANY AND ALL PERMITS NECESSARY FOR THE HAULING AND DISPOSAL REQUIRED FOR CLEAN—UP AS DIRECTED BY THE ENGINEER OR OWNER. BURNING ON THE SITE IS NOT PERMITTED.
- 22. IT SHALL BE CONTRACTOR'S SOLE RESPONSIBILITY TO PROVIDE PROPER BARRICADING, WARNING DEVICES AND THE SAFE MANAGEMENT OF TRAFFIC WITHIN THE AREA OF CONSTRUCTION. ALL SUCH DEVICES AND THEIR INSTALLATION SHALL CONFORM TO THE ILLINOIS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS, LATEST EDITION AND IN CONFORMANCE WITH REGULATIONS OF THE MUNICIPALITY OR D.O.T. DREW AVENUE AND 79TH STREET SHALL REMAIN OPEN TO TWO WAY TRAFFIC AT ALL TIMES.
- 23. NO UNDERGROUND WORK SHALL BE COVERED UNTIL IT HAS BEEN APPROVED BY THE VILLAGE. APPROVAL TO PROCEED MUST BE OBTAINED FROM THE VILLAGE PRIOR TO INSTALLING PAVEMENT BASE, BINDER, SURFACE AND PRIOR TO POURING ANY CONCRETE AFTER FORMS HAVE BEEN SET.

 24. ALL EXISTING UTILITIES OR IMPROVEMENTS, INCLUDING WALKS, CURBS, PAVEMENT AND PARKWAYS DAMAGED OR REMOVED DURING CONSTRUCTION SHALL BE PROMPTLY
- RESTORED TO THEIR RESPECTIVE ORIGINAL CONDITION.

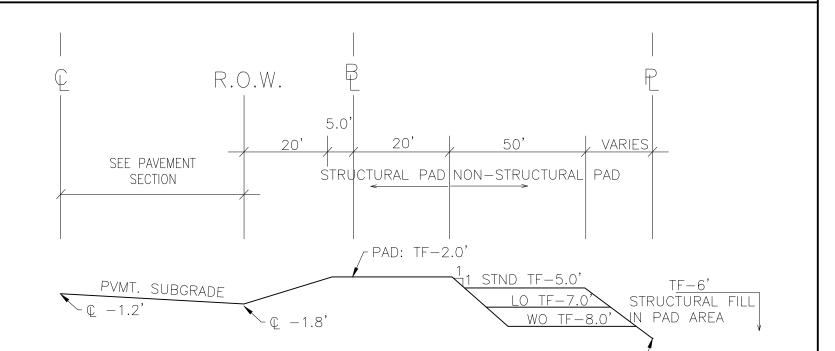
 25. AT THE CLOSE OF EACH WORKING DAY AND AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM
- 26. TREES NOT MARKED FOR REMOVAL SHALL BE CONSIDERED AS DESIGNATED TO BE SAVED AND SHALL BE PROTECTED UNDER THE PROVISIONS OF ARTICLE 201.05 OF THE STANDARD SPECIFICATIONS.
- 27. LIMB PRUNING SHALL BE PERFORMED UNDER THE SUPERVISION OF AN APPROVED LANDSCAPE ARCHITECT AND SHALL BE UNDERTAKEN IN A TIMELY FASHION SO AS NOT TO INTERFERE WITH CONSTRUCTION.
- 28. ALL LIMBS, BRANCHES, AND OTHER DEBRIS RESULTING FROM THIS WORK SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR AT HIS OWN EXPENSE.
- 29. ALL CUTS OVER 1" IN DIAMETER SHALL BE MADE FLUSH WITH THE NEXT LARGE BRANCH. WOUNDS OVER 1" IN DIAMETER SHALL BE PAINTED WITH AN APPROVED TREE
- 30. ANY DEWATERING OF SEWER AND WATER TRENCHES AS WELL AS TEMPORARY SHEETING OR BRACING THAT MAY BE REQUIRED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL NOT BE CONSIDERED EXTRA WORK. IN THE EVENT THAT SOFT MATERIALS WITH UNCONFINED COMPRESSIVE STRENGTH LESS THAN 0.5 TSF ARE ENCOUNTERED IN SEWER AND WATER MAIN CONSTRUCTION, THE CONTRACTOR SHALL (UPON APPROVAL OF THE OWNER AND/OR ENGINEER) OVER-EXCAVATE TO A DEPTH OF AT LEAST ONE (1) FOOT BELOW THE BOTTOM OF THE PIPE AND BACKFILL WITH COMPACTED CRUSHED STONE, PROPERLY FORMED TO FIT THE BOTTOM OF THE PIPE.
- 31. CONTRACTOR SHALL VIDEO TAPE WORK AREA PRIOR TO CONSTRUCTION FOR THE PURPOSE OF DOCUMENTING EXISTING CONDITIONS.
- 32. TRENCH BACKFILL WILL BE REQUIRED TO THE FULL DEPTH ABOVE ALL UNDERGROUND UTILITIES WITHIN TWO FEET OF PROPOSED OR EXISTING PAVEMENTS, UTILITIES, BUILDINGS, AND SIDEWALKS. THE TRENCH BACKFILL SHALL BE DONE IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS. THE TRENCH BACKFILL AND BEDDING MATERIAL SHALL CONSIST OF CRUSHED GRAVEL CONFORMING TO IDOT GRADATION CA-6.
- 33. WHERE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER, EXISTING DRAINAGE STRUCTURES AND SYSTEMS SHALL BE CLEANED OF DEBRIS AND PATCHED AS NECESSARY TO ASSURE INTEGRITY OF THE STRUCTURE. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STRUCTURES AND CONTRACT UNIT PRICE PER LINEAL FOOT FOR STORM SEWERS, WHICH SHALL BE PAYMENT IN FULL FOR CLEANING, PATCHING, REMOVAL AND DISPOSAL OF DEBRIS AND DIRT. DRAINAGE STRUCTURES AND SEWERS CONSTRUCTED AS PART OF THIS CONTRACT SHALL BE MAINTAINED BY THE CONTRACTOR AT HIS OWN EXPENSE.
- 34. HYDRANTS SHALL NOT BE FLUSHED DIRECTLY ON THE ROAD SUBGRADES. WHEREVER POSSIBLE, HOSES SHALL BE USED TO DIRECT THE WATER INTO STORM SEWERS.

 DAMAGE TO THE ROAD SUBGRADE OR LOT AREAS DUE TO EXCESSIVE WATER SATURATION AND/OR EROSION FROM HYDRANT FLUSHING OR FROM LEAKS IN THE WATER DISTRIBUTION SYSTEM, WILL BE THE RESPONSIBILITY OF THE CONTRACTOR FLUSHING OR USING HYDRANT TO MAKE ALL NECESSARY REPAIRS AT HIS EXPENSE. THE CONTRACTOR SHALL PROVIDE ALL CONSTRUCTION WATER AT HIS EXPENSE.
- 35. AFTER THE STORM SEWER SYSTEM HAS BEEN CONSTRUCTED THE CONTRACTOR SHALL PLACE EROSION CONTROL AT LOCATIONS SHOWN ON THE PLANS OR AS SELECTED IN THE FIELD BY THE ENGINEER. THE PURPOSE OF THE EROSION CONTROL WILL BE TO MINIMIZE THE AMOUNT OF SILTATION, WHICH NORMALLY WOULD ENTER THE STORM SEWER SYSTEM FROM ADJACENT AND/OR UPSTREAM DRAINAGE AREAS.
- 36. EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH ILLINOIS URBAN MANUAL; AND SHALL BE MAINTAINED BY THE CONTRACTOR AND SHALL REMAIN IN PLACE UNTIL A SUITABLE GROWTH OF GRASS ACCEPTABLE TO THE ENGINEER HAS BEEN DEVELOPED.
- 37. THE OWNER SHALL PROVIDE RECORD DRAWINGS PER MUNICIPAL REQUIREMENTS.

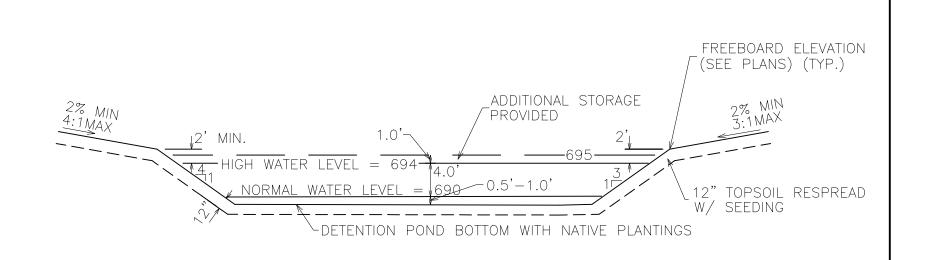


TYPICAL PAVEMENT SECTION

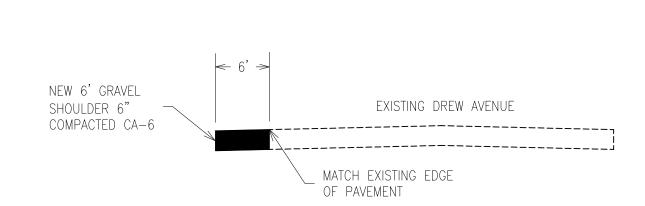
- A 2" BITUMINOUS CONCRETE SURFACE COURSE, HOT MIX ASPHALT, MIX. C, N50 B 2" BITUMINOUS CONCRETE BINDER COURSE, HOT MIX ASPHALT, IL19, N50 6" BITUMINOUS CONCRETE BASE COURSE, HOT MIX ASPHALT, N50
- D) 4" CRUSHED AGGREGATE SUB-BASE, TY. B.
 E) COMPACTED SUBGRADE
- (F) COMB. CONC. CURB AND GUTTER, B:6-12 (G) 6" TOP SOIL AND SEEDING



TYPICAL HOMESITE MASS GRADE SECTION



TYPICAL SECTION DETENTION POND



TYPICAL DREW AVE. SECTION

CONTACTS

ENGINEER

ADVANTAGE CONSULTING ENGINEERS 80 MAIN STREET, SUITE 17 LEMONT, ILLINOIS 60439 PHONE: (847) 260-4758 CONTACT: WILLIAM J ZALEWSKI

DEVELOPER

JASPER PROPERTIES, LLC 16W231 S FRONTAGE ROAD, SUITE 17 BURR RIDGE, IL 60527

VILLAGE ENGINEER

DAVID PREISSIG
VILLAGE OF BURR RIDGE
DEPARTMENT OF PUBLIC WORKS
451 COMMERCE STREET
BURR RIDGE, ILLINOIS 60527
PHONE: (630) 323-4733 EXT. 6000

LEGEND

PROPOSED	DESCRIPTION	EXISTING
42 +43.2 •• •• •• ••	SANITARY SEWER RIGHT—OF—WAY CONTOUR SPOT GRADE SANITARY MANHOLE STORM MANHOLE STORM INLET STORM CATCH BASIN FIRE HYDRANT BUFFALO BOX PRESSURE TAP GATE VALVE W/VAULT STREET LIGHT STREET LIGHT W/MAST	— (— (— (— — — — — — — — — — — — — —
	OVERFLOW DIRECTION CURB SILT FENCE	
—□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	FENCE CONSTRUCTION FENCE ROAD SIGN ELECTRIC GAS UTILITY POLE	ж ж ж р — Е — — G — — -О-
DS DS TF TD TW, BW R=	DOWNSPOUT (TO UNDERGROUND) DOWNSPOUT (TO SURFACE) DEPRESSED CURB FOR RAMP/DRIV TOP OF FOUNDATION TOP OF CURB, DEPRESSED TOP WALL, GROUND AT BOTTON RIM FOR STRUCTURES	
R HWL/NWL	RISER FOR SANITARY SERVICE HIGH/NORMAL WATER LEVEL Converget © 2022 Advant	ago Conculting Engineers

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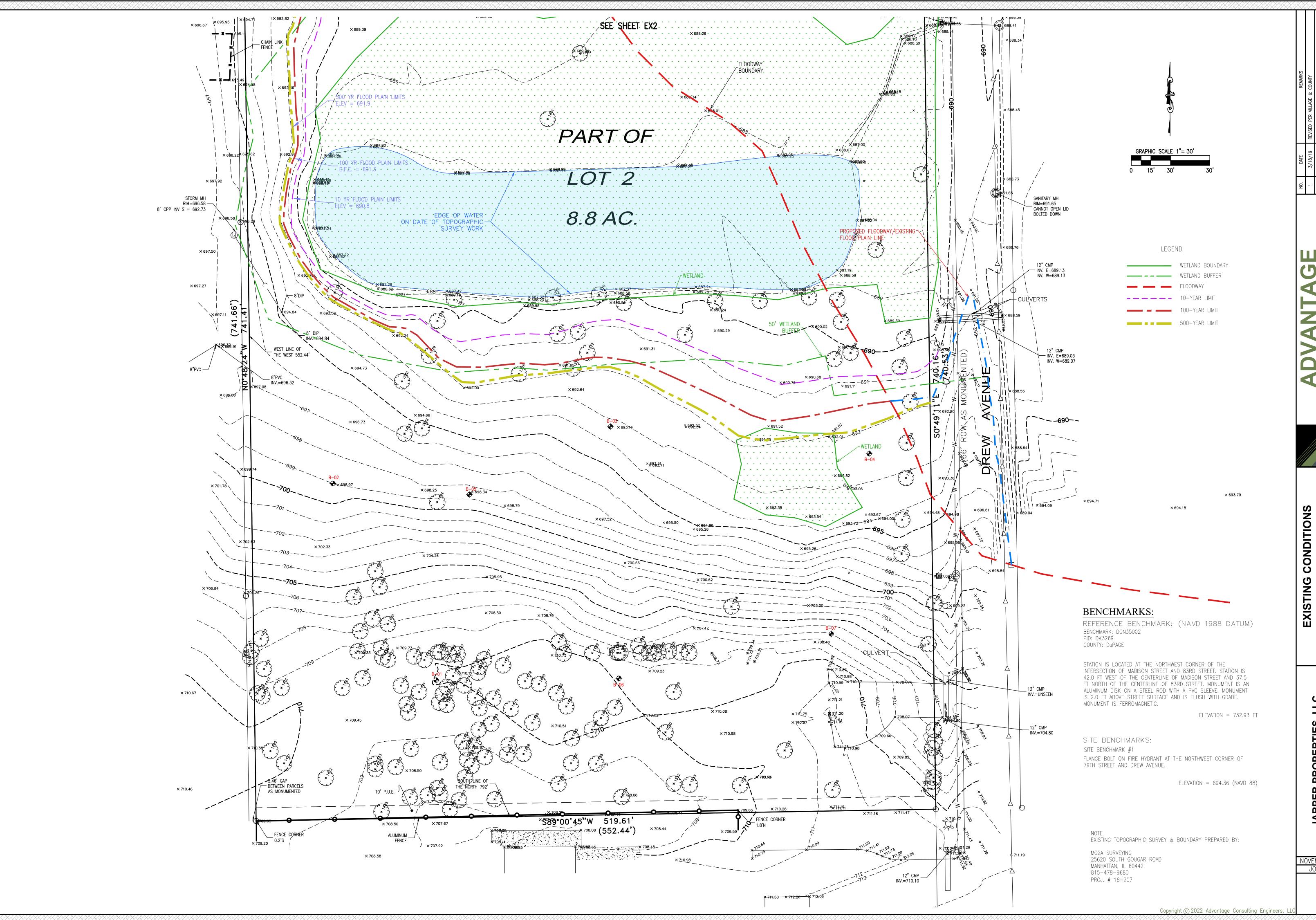
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JARPER PROPERTIES, LLC
31 S. FRONTAGE ROAD, SUITE 17
BURR RIDGE, IL 60527

NOVEMBER 5, 2018 JOB: 16-086

JOB: 16-086 SHEET: TS1

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AUVANITAGENGINEERS

80 MAIN STREET - SUITE 17 - LEMONT, ILLINOIS 60439
630-520-2467 www.aceng.us

THE COTTAGES OF DREW BURR RIDGE, ILLINOIS

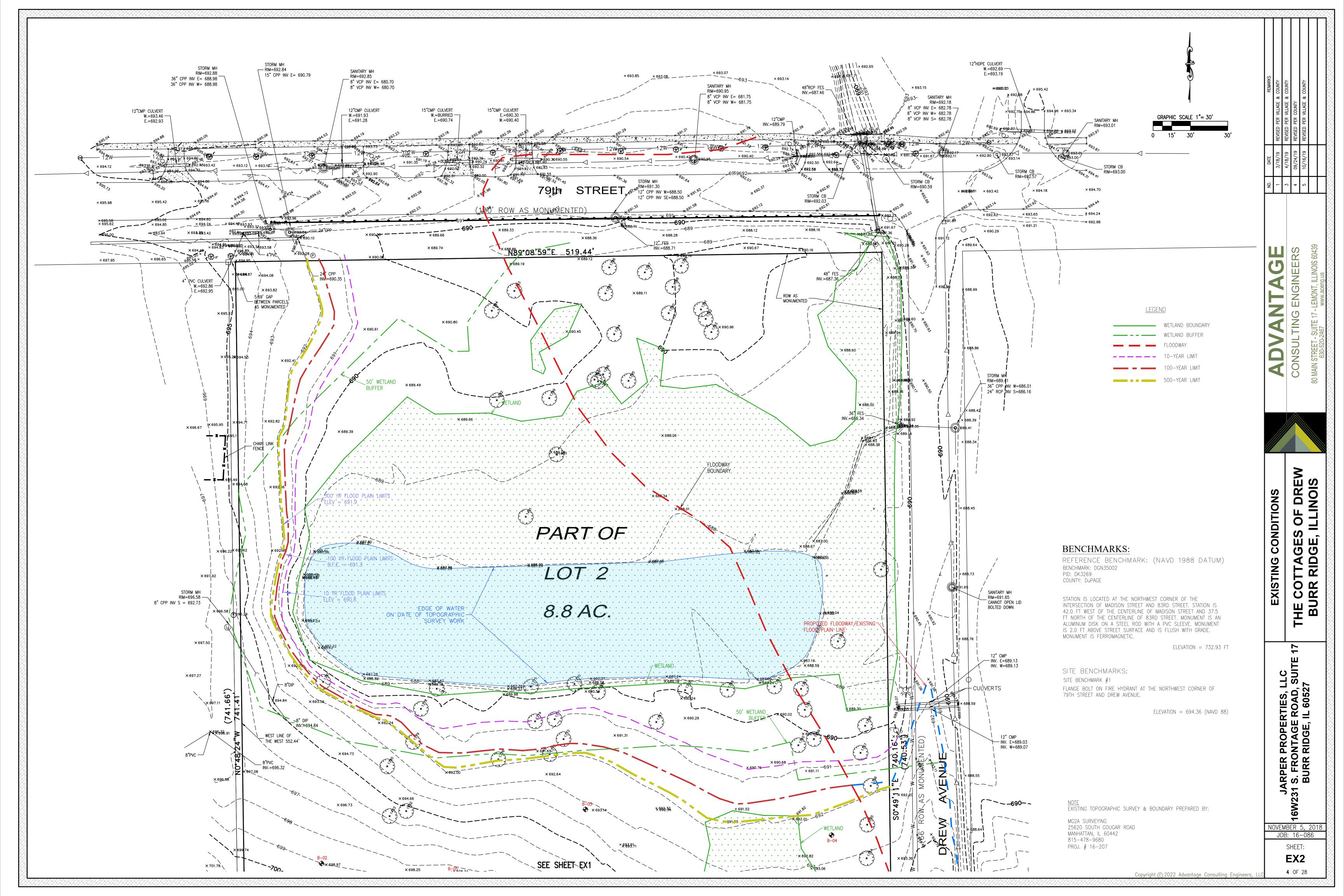
ARPER PROPERTIES, LLC

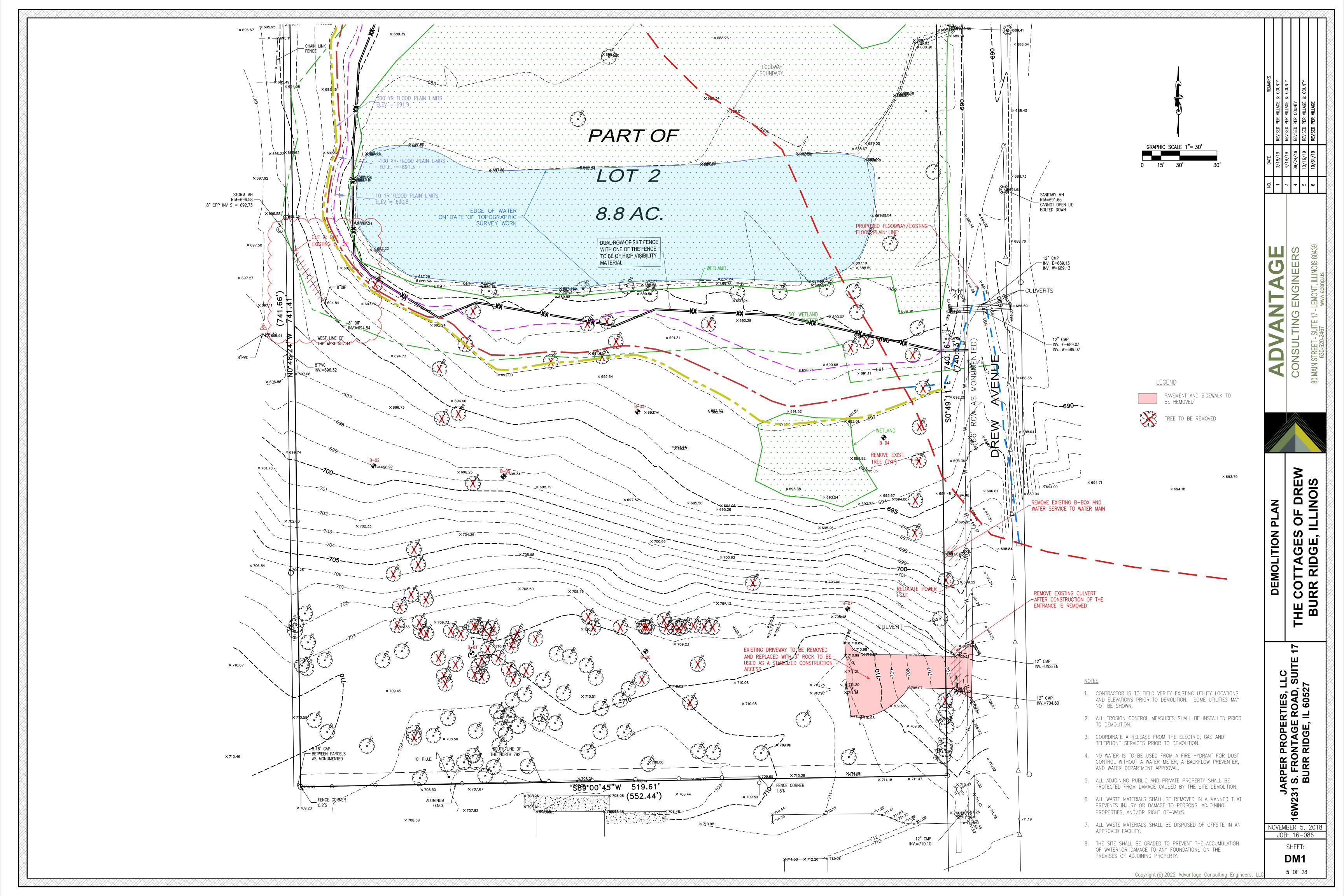
1 S. FRONTAGE ROAD, SUITE 17

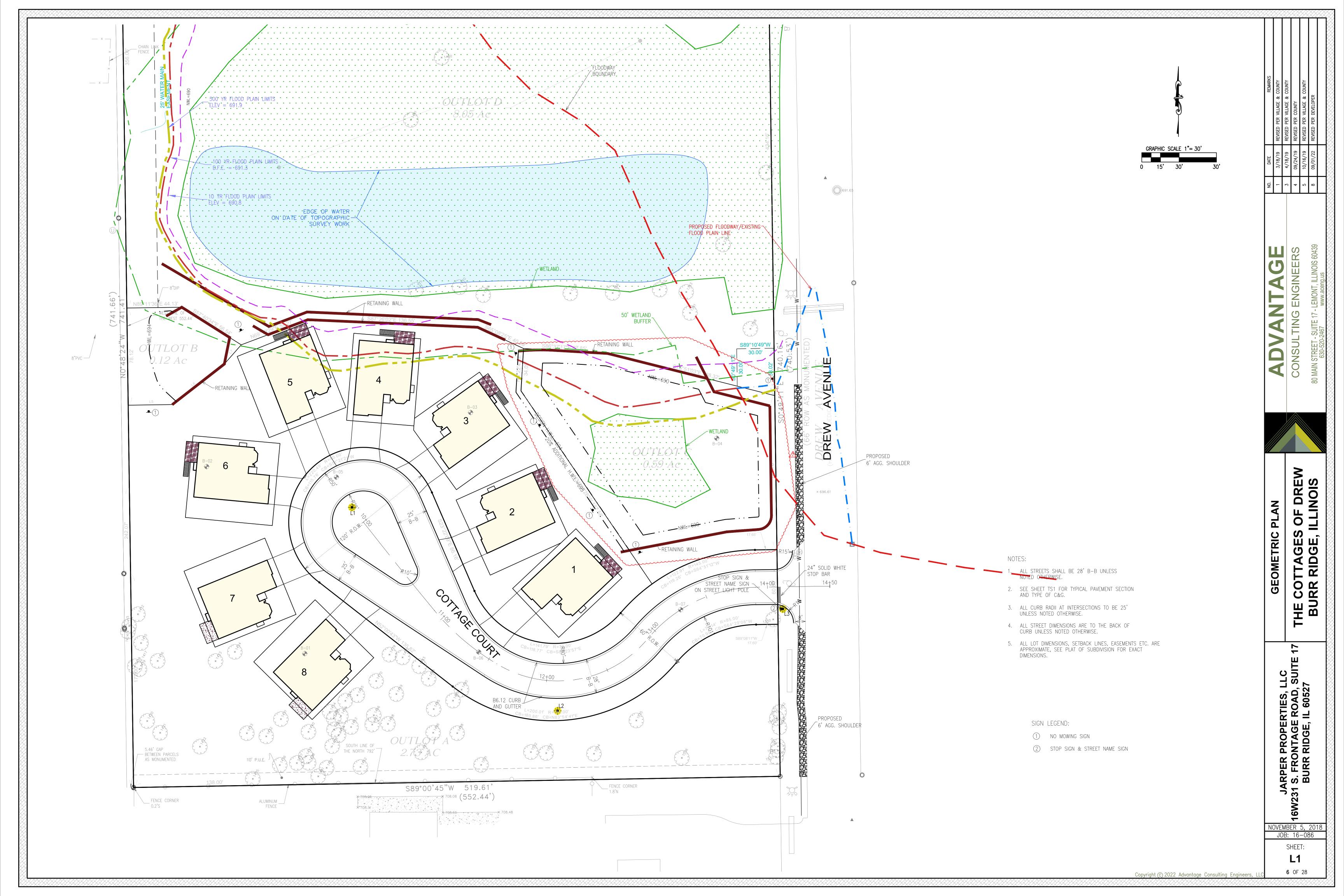
BURR RIDGE, IL 60527

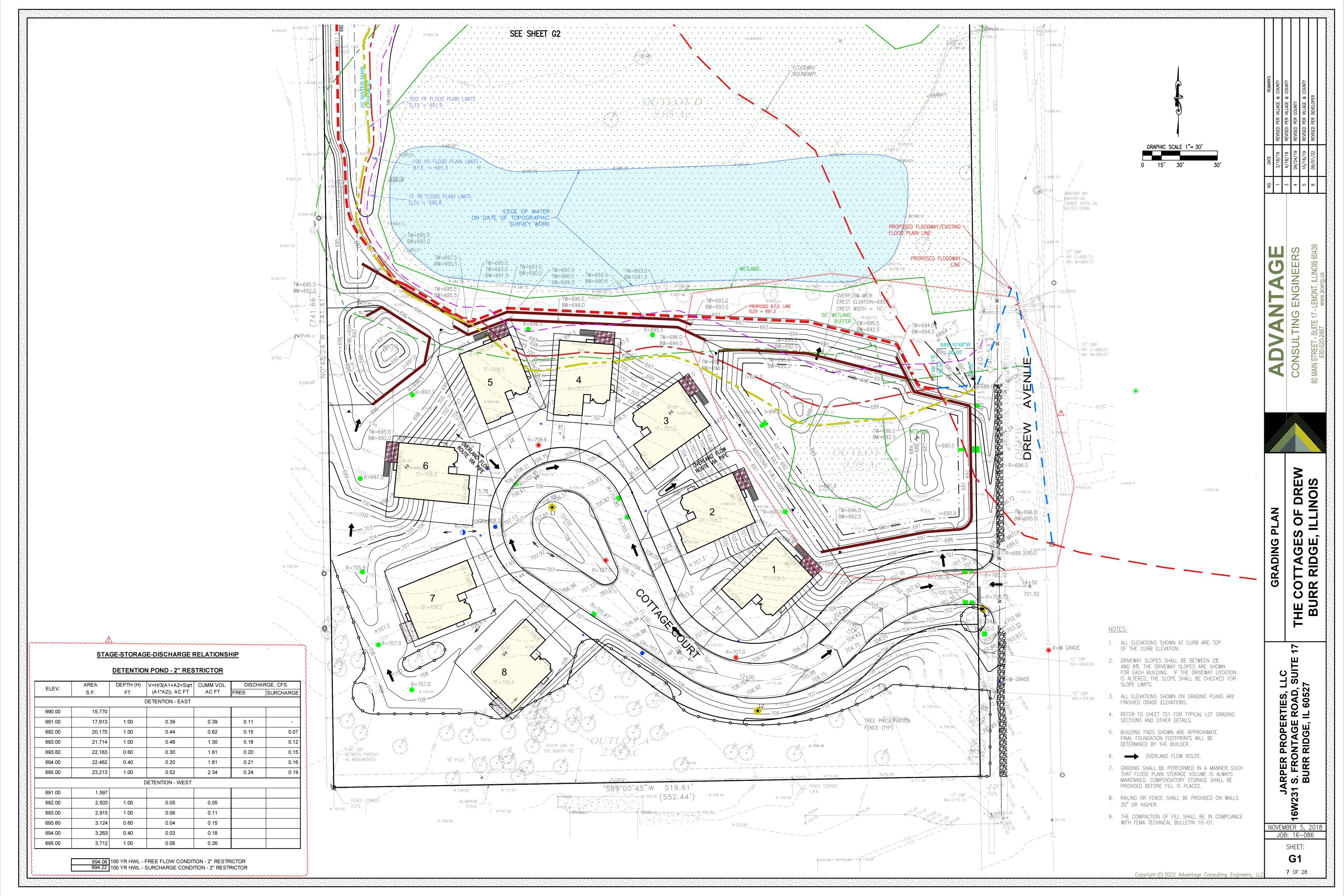
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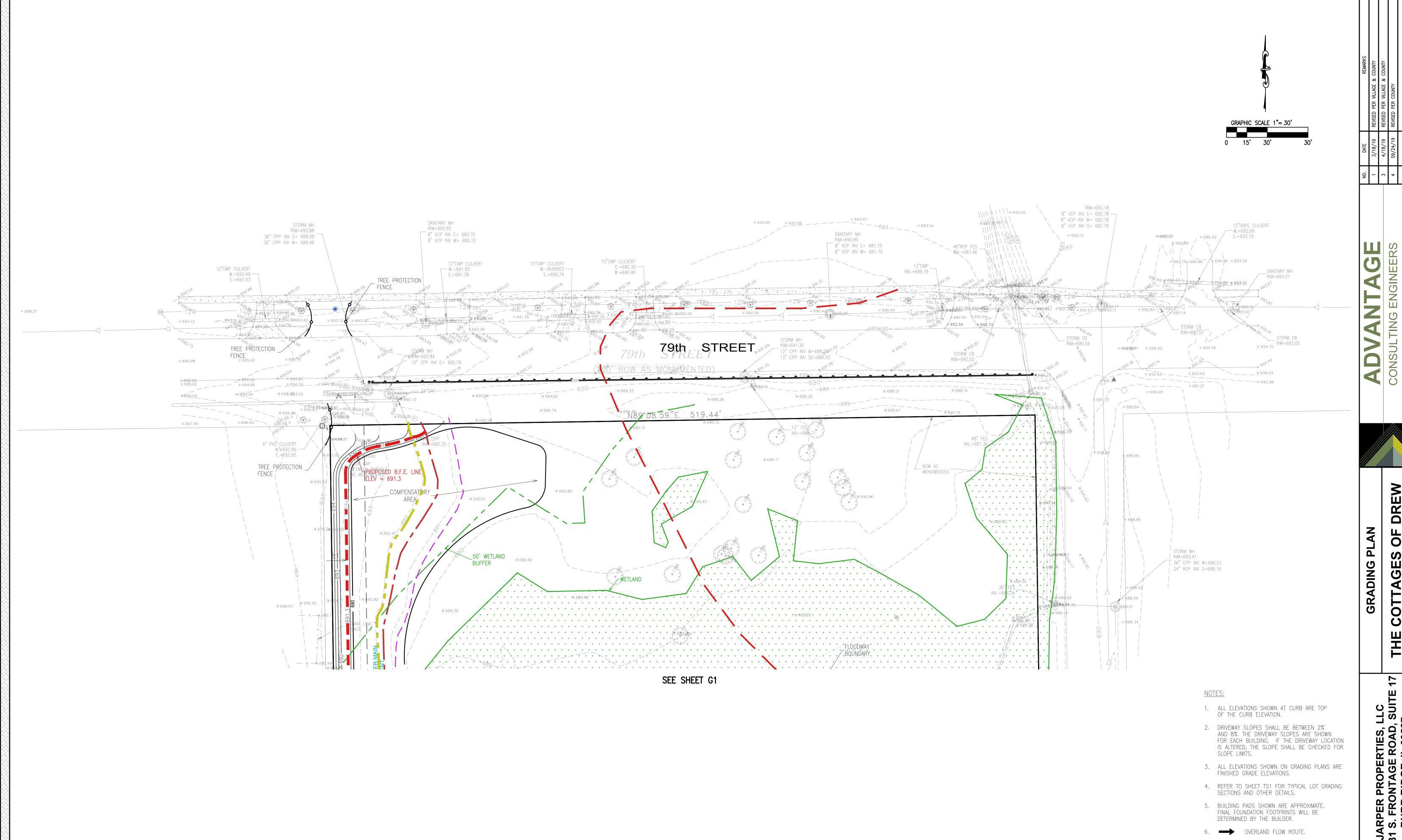
SHEET: **EX1**











THE COI BURR

JARPER PROPERTIES, LL 31 S. FRONTAGE ROAD, SI BURR RIDGE, IL 60527

S OF DREW

I, ILLINOIS

TTAGE:

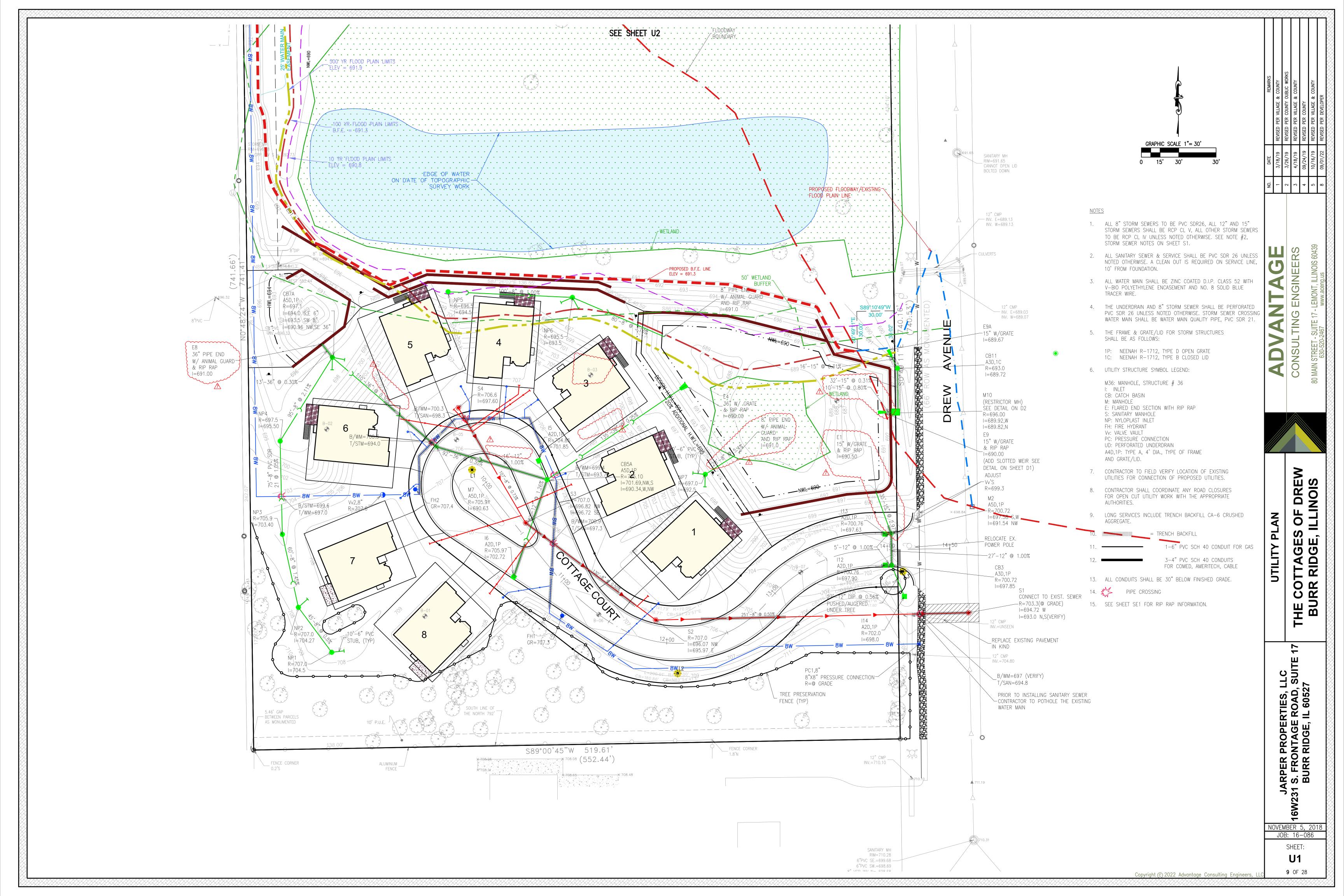
7. GRADING SHALL BE PERFORMED IN A MANNER SUCH THAT FLOOD PLAIN STORAGE VOLUME IS ALWAYS MAINTAINED. COMPENSATORY STORAGE SHALL BE PROVIDED BEFORE FILL IS PLACED.

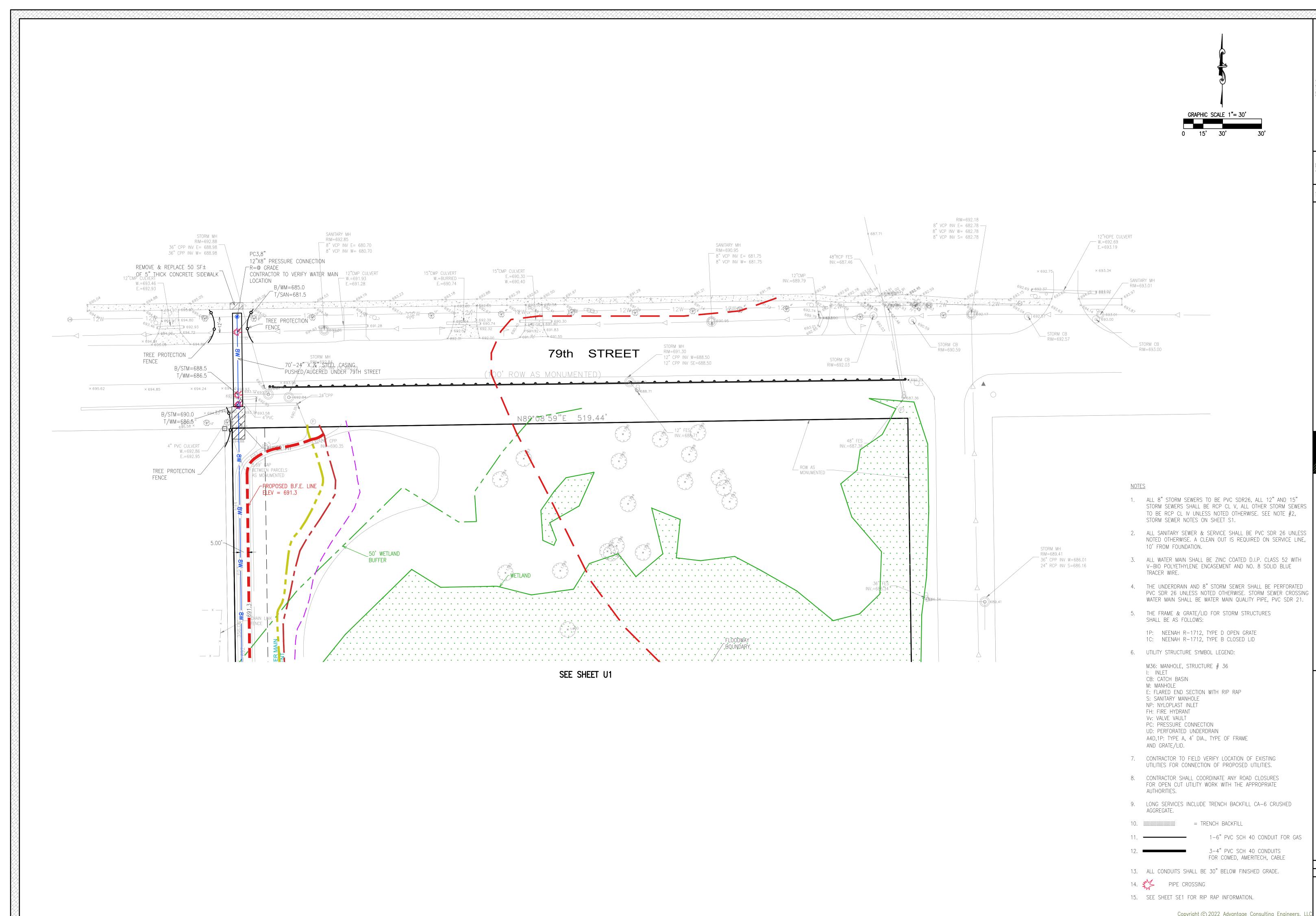
8. RAILING OR FENCE SHALL BE PROVIDED ON WALLS 30" OR HIGHER.

NOVEMBER 5, 2018 JOB: 16-086

SHEET:

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1 3/18/19 REVISED PER VILLAGE & COUNTY
3 4/18/19 REVISED PER VILLAGE & COUNTY
4 09/24/19 REVISED PER COUNTY

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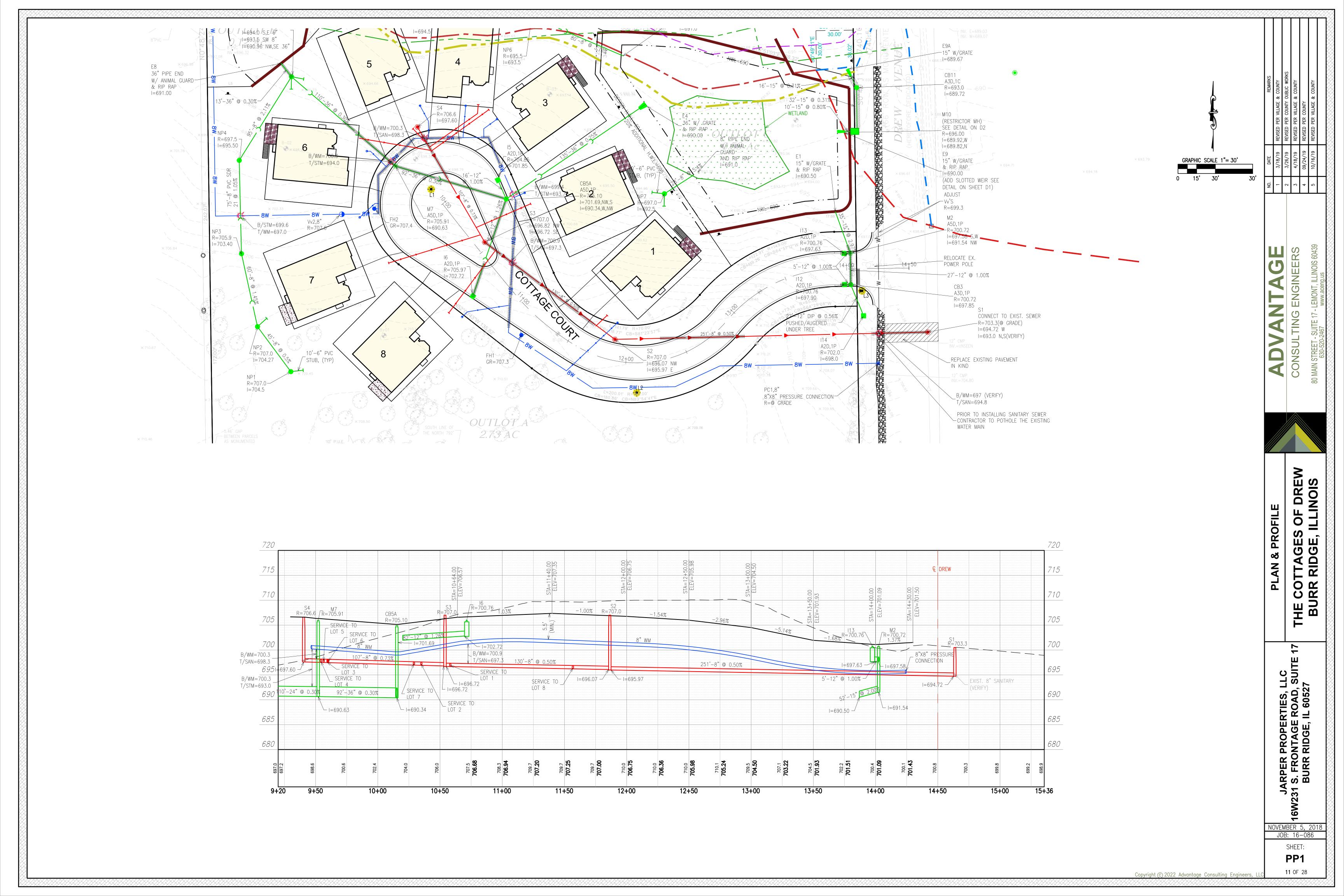
ARPER PROPERTIES, LLC

1 S. FRONTAGE ROAD, SUITE 17

BURR RIDGE, IL 60527

NOVEMBER 5, 2018
JOB: 16-086

SHEET: **U2**



CONTROL	<u> </u>		<u> </u>			<u> </u>	
MEASURE GROUP	CONTROL MEASURE	APPL.	<u>Х</u>	CONTROL MEASURE CHARACTERISTICS	TEMP.	PERMNT	MAINTENANCE FREQUENCY
	TEMPORARY SEEDING		TS	PROVIDES QUICK TEMPORARY COVER TO CONTROL EROSION WHEN PERMANENT SEEDING IS NOT DESIRED OR TIME OF YEAR IS INAPPROPRIATE.	X		REDO ANY FAILING AREAS.
VEGETATIVE	PERMANENT SEEDING	X	PS	PROVIDES PERMANENT VEGETATIVE COVER TO CONTROL EROSION, FILTERS SEDIMENT FROM WATER. MAY BE PART OF FINAL LANDSCAPE PLAN.		X	REDO ANY FAILING AREAS.
SOIL COVER	DORMANT SEEDING		(DS)	SAME AS PERMANENT SEEDING EXCEPT IS DONE DURING DORMANT SEASON. HIGHER RATES OF SEED APPLICATION ARE REQUIRED.	Χ	X	RE—SEED IF NEEDED.
	SODDING		(SO)	QUICK PERMANENT COVER TO CONTROL EROSION. QUICK WAY TO ESTABLISH VEGETATION FILTER STRIP. CAN BE USED ON STEEP SLOPES OR IN DRAINAGE WAYS WHERE SEEDING MAY BE DIFFICULT.		X	N/A
	MACHINE TRACKING		<u></u>	PROVIDES SOIL ROUGHING FOR EROSION CONTROL.	Χ		N/A
NON VEGETATIVE	POLYMER		P	ADDED INSURANCE OF A SUCCESSFUL TEMPORARY OR PERMANENT SEEDING. PROVIDES TEMPORARY COVER WHERE VEGETATION CANNOT BE ESTABLISHED.	Χ		REAPPLY EVERY $1\frac{1}{2}$ MONTHS.
SOIL COVER	AGGREGATE COVER		AG	PROVIDES SOIL COVER ON ROADS AND PARKING LOTS AND AREAS WHERE VEGETATION CANNOT BE ESTABLISHED. PREVENTS MUD FROM BEING PICKED UP AND TRANSPORTED OFF—SITE.	Χ	X	CLEAN UP DIRT FROM STONE AS NEEDED.
COVER	PAVING	X	PV	PROVIDES PERMANENT COVER ON PARKING LOTS AND ROADS OR OTHER AREAS WHERE VEGETATION CANNOT BE ESTABLISHED.		X	N/A
	RIDGE DIVERSION		RD	TYPICALLY USED ABOVE SLOPES TO COLLECT FLOW AND TRANSFER DOWNSLOPE.	Χ	Х	CLEAN SILT OUT WHEN HALF-FULL.
	CHANNEL DIVERSION			TYPICALLY USED TO DIVERT FLOW.	Χ	X	REPLACE PROTECTION WHEN NEEDED.
DIVERSIONS	COMBINATION DIVERSION		00	TYPICALLY USED ANYWHERE ON A SLOPE. SOIL TAKEN OUT OF CHANNEL IS USED TO BUILD THE RIDGE.	Χ	X	REPLACE PROTECTION WHEN NEEDED.
	CURB AND GUTTER	X	<u></u>	SPECIAL CASE OF DIVERSION USED IN CONJUNCTION WITH A STREET TO DIVERT WATER FROM AN AREA NEEDING PROTECTION.		X	N/A
	BENCHES		B	SPECIAL CASE OF DIVERSION CONSTRUCTED WHEN WORKING ON CUT SLOPES TO SHORTEN LENGTH OF SLOPE AND ADD SLOPE STABILITY.	X	Χ	N/A
	VEGETATIVE CHANNEL		<u>(vo)</u>	PROVIDED ADDED STABILITY TO CHANNEL. USED WHEN VELOCITY OF FLOW IS NOT EXTREMELY FAST.	X	X	REDO ANY FAILING AREAS.
WATERWAYS	LINED CHANNEL			USED WHEN VEGETATION WILL NOT PROTECT THE CHANNEL AGAINST HIGH VELOCITIES OF FLOW OR WHERE VEGETATION CANNOT BE ESTABLISHED.		Χ	REPLACE PROTECTION WHEN NEEDED.
ENCLOSED	STORM SEWER			CAN BE USED TO CONVEY SEDIMENT LADEN WATER TO SEDIMENT BASIN OR IN CONJUNCTION WITH A WATERWAY.		X	CLEAN SEDIMENT OUT.
DRAINAGE	UNDER DRAIN			USED TO LOWER WATER TABLE AND INTERCEPT GROUNDWATER FOR BETTER VEGETATION GROWTH AND SLOPE STABILITY. USED TO CARRY BASE FLOW IN WATERWAYS AND TO DEWATER SEDIMENT BASINS.		Χ	N/A
	STRAIGHT PIPE SPILLWAY		(P)	USED FOR RELATIVELY SMALL VERTICAL DROPS AND SMALL FLOWS OF WATER.		Χ	CLEAN OUT CONSTRUCTION DEBRIS.
SPILLWAYS	DROP INLET PIPE SPILLWAY		DIS	SAME AS PIPE SPILLWAY EXCEPT LARGER FLOWS AND LARGE VERTICAL DROPS CAN BE ACCOMMODATED.		Χ	CLEAN OUT CONSTRUCTION DEBRIS.
	WEIR SPILLWAY	X	<u> </u>	USED FOR RELATIVELY SMALL VERTICAL DROPS AND FLOWS MUCH GREATER THAN PIPE STRUCTURES.		Χ	CLEAN OUT CONSTRUCTION DEBRIS.
	BOX INLET WEIR SPILLWAY		BS	SAME AS WEIR SPILLWAY EXCEPT LARGER FLOWS CAN BE ACCOMMODATED BECAUSE OF LOWER WEIR LENGTH.		Χ	CLEAN OUT CONSTRUCTION DEBRIS.
OUTLETS	LINED APRON			PROTECTS DOWNSTREAM CHANNEL FROM HIGH VELOCITY OF FLOW DISCHARGING FROM STRUCTURES.		X	REPAIR DISLODGED STONES OR EROSION UNDER RIP-RAP AS NEEDED
CEDIMENT	SEDIMENT BASIN		(SB)	USED TO COLLECT SMALLER PARTICLES — DETAIN WATER WITH CONTROLLED RELEASE.	Χ	X	CLEAN SEDIMENT OUT WHEN HALF-FULL.
SEDIMENT BASINS	SEDIMENT TRAP		(ST)	USED TO COLLECT LARGER PARTICLES — DETAIN WATER WITH CONTROLLED RELEASE.	Χ		CLEAN SEDIMENT OUT WHEN HALF-FULL.
CEDIMENT	SILT FENCE		(SF)	USED FOR SINGLE LOTS OR DRAINAGE AREAS LESS THAN 1/2 ACRE TO FILTER SEDIMENT FROM RUNOFF.	Χ		CLEAN SEDIMENT OUT WHEN SILT IS HALF-FULL. REPAIR ANY DAMAGED SILT
SEDIMENT FILTERS	VEGETATIVE FILTER		(VF)	USED ALONG DRAINAGE WAYS OR PROPERTY LINES TO FILTER SEDIMENT FROM RUNOFF. SIZE MUST BE INCREASED IN PROPORTION TO DRAINAGE AREA.	X		FENCE WHEN NEEDED. REDO ANY FAILING AREAS.
MUD AND	STABILIZED CONST. ENTRANCE		(SE)	PREVENT MUD FROM BEING PICKED UP AND CARRIED OFF-SITE.	Χ		SCRAPE MUD AND REPLACE STONE AS NEEDED.
DUST CONTROL	DUST CONTROL	\bigcirc		PREVENTS DUST FROM LEAVING CONSTRUCTION SITE.	X		RE—APPLY AS NEEDED.
JUNITED	EROSION CONTROL BLANKET	+	(EB)	PROTECTS SOIL, SEED AND HELPS GROW VEGETATION.	X	X	REPLACE AS NEEDED
	TURF REINFORCEMENT MAT		TM	REINFORCES TURF IN CHANNELS AND SHORELINES.	X	X	REPLACE AS NEEDED
ED 3 5	CELLULAR CONFINEMENT			USED TO HOLED TOPSOIL ON STEEP SLOPES.	X	X	REPLACE AS NEEDED
EROSION CONTROL	GABIONS			USED TO PREVENT EROSION IN VERY HIGH FLOW AREAS.	'`	X	REPLACE AS NEEDED
	GEOTEXTILE FABRIC		GF)	USED FOR EROSION / SEDIMENT CONTROL/ SEPARATION / STABILIZATION.	X	X	REPLACE AS NEEDED
	GEOBLOCK POROUS PAVEMENT			USED FOR FIRE LANE ACCESS / VEGETATIVE PAVEMENT.		X	REPLACE AS NEEDED
	INLET PROTECTION			USED FOR PROTECTION OF INLETS.	X		REPLACE AS NEEDED REPLACE OR CLEAN WHEN CLOGGED.
	SLOPE INTERRUPT	\bigcap		USED TO BREAK UP THE FLOW ON A SLOPE.	_ ^ _ X	X	
						^	CLEAN OUT WHEN HLAF-FULL OF SILT.
	DITCH CHECK		$\frac{\mathcal{S}}{\mathcal{S}}$	USED FOR FLOW SEDIMENT CONTROL IN SWALES AND CHANNELS.	X		CLEAN OUT WHEN HLAF-FULL OF SILT.
SEDIMENT CONTROL	FLOC LOG			USED TO CLARIFY WATER THAT HAS SEDIMENT IN THE WATERY COLUMN.	X		REPLACE WHEN HALF DISSOLVED. REPLACE WHEN FABRIC IS TORN OR HOLE
	SILT CURTAIN			USED FOR SEDIMENT CONTROL IN STREAM / POND.	X		REPLACE WHEN FABRIC IS TORN OR HOLE BEGIN TO FORM. REPLACE WHEN HALF—FULL, FABRIC IS TO
	PUMPING DISCHARGE BAG			USED FOR PUMP DISCHARGE LINES.	X		OR HOLES BEGIN TO FORM.
	CONCRETE WASHOUT	$\langle \rangle$		FOR CONCRETE TRUCKS TO WASHOUT.	X	_	CLEAN OUT WHEN HALF-FULL, CLEAN WASHOUT GRAVEL AREA AS NEEDED.
	STREET SWEEPING	X	S	USED TO PREVENT SILT BUILD UP IN STREETS.	Χ		CLEAN ONCE A WEEK, OR AS NEEDED TO KEEP STREET CLEAN.

STRUCTURE NUMBER/POND	INLET PIPE SIZE d (IN)	DISCHARGE Q (CFS)	LENGTH OF APRON La (FT)	MEDIAN RIPRAP SIZE C (IN)	WIDTH OF APRON U/S FACE W1 (FT)	WIDTH OF APRON D/S FACE W2 (FT)	DEPTH OF RIP RAP d (IN)	AREA OF RIP RAP (SQ.YDS.)	VOLUME OF RIP RAP (CU.YDS.)
ALL	8/12		10	6	3.00	13.00	15	8.89	3.7
ALL	15		10	6	3.75	13.75	15	9.72	4.1
ALL	18		15	9	4.50	19.50	20	20.00	11.1
ALL	21		15	9	5.25	20.25	20	21.25	11.8
ALL	24		18	9	6.00	24.00	20	30.00	16.7
ALL	27		18	9	6.75	24.75	20	31.50	17.5
ALL	30		20	9	7.50	27.50	20	38.89	21.6
ALL	36		24	12	9.00	33.00	28	56.00	43.6
ALL	42		27	12	10.5	37.50	30	72.00	60.0
ALL	48		27	15	12.0	39.00	32	76.50	68.0
ALL	54		27	15	13.5	40.50	32	81.00	72.0
ALL	60		36	15	15.0	51.00	32	132.00	118.0
ALL	72		44	18	18.0	62.00	32	195.56	174.0

OBSERVATION	& MAINTENANCE	E SCHEDULE
ACTIVITY	RESPONSIBLE PARTY	DURATION
STABILIZATION DURING CONSTRUCTION— MAINTENANCE	CONTRACTOR	DURING CONSTRUCTION
STABILIZATION DURING CONSTRUCTION— OBSERVATION	DEVELOPER/OWNER	WEEKLY & AFTER EACH RAINFALL EVENT IN EXCESS OF 0.5".
VEGETATION MAINTENANCE	CONTRACTOR	1 YEAR FROM COMPLETION
VEGETATION STABILIZATION MAINTENANCE	DEVELOPER/OWNER	ONGOING FROM CONSTRUCTION COMPLETION

CONSTRUCTION SCHEDULE-2019-20

DESCRIPTION	MON-1	MON-2	MON-3	MON-4	MON-5	MON-6	MON-7	MON-8	MON-9
EROSION CONTROL									
SITE CLEARING									
MASS GRADING									
UTILITIES									
PAVING									
SITE STABILIZATION									

THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF NPDES PERMIT NUMBER ILR10, ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORMWATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES AND SOIL EROSION AND SEDIMENT CONTROL ORDINANCE FOR THE COUNTY.

1. <u>SITE DESCRIPTION.</u>

1. THE FOLLOWING IS A DESCRIPTION OF THE CONSTRUCTION ACTIVITY FOLLOWING MASS GRADING WHICH IS THE SUBJECT OF THIS PLAN: THE PROPOSED DEVELOPMENT CONSISTS OF CONSTRUCTION OF THE COTTAGES OF DREW DEVELOPMENT

- MASS GRADING PAVEMENT CONSTRUCTION
- INSTALLATION OF UTILITIES INCLUDING STORM SEWERS SOIL EROSION AND SEDIMENTATION CONTROL MEASURES, AS A MINIMUM.

THE CONSTRUCTION ACTIVITIES FOR SITE IMPROVEMENTS INCLUDE:

- 2. THE FOLLOWING IS A DESCRIPTION OF THE INTENDED SEQUENCE OF MAJOR CONSTRUCTION ACTIVITIES WHICH WILL DISTURB SOILS FOR MAJOR PORTIONS OF THE SITE, SUCH AS GRUBBING, EXCAVATION, AND GRADING:
- A INSTALL SILT FILTER FENCE AND STABILIZED CONSTRUCTION ENTRANCE

THE SEQUENCE OF THE CONSTRUCTION ACTIVITIES MAY BE AS FOLLOWS:

- UNDERGROUND UTILITIES INSTALLATION FINE GRADING IN PAVEMENT AREA

PAVEMENT CONSTRUCTION

THE SOIL EROSION AND SEDIMENTATION CONTROL ITEMS WILL BE INSTALLED FIRST AND AS NEEDED DURING THE ABOVE

- 3. THE TOTAL ESTIMATED AREA OF THE SITE IS <u>8.8</u> ACRES. THE TOTAL ESTIMATED AREA OF THE SITE TO BE DISTURBED BY EXCAVATION, GRADING, OR OTHER ACTIVITIES IS
- 4. THE ESTIMATED RUNOFF COEFFICIENTS OF THE SITE AFTER CONSTRUCTION ACTIVITIES ARE COMPLETED AND CONTAINED IN THE PROJECT DRAINAGE STUDY, TITLED STORM WATER MANAGEMENT FOR THE COTTAGES ON DREW PREPARED BY ADVANTAGE CONSULTING ENGINEERS WHICH IS HEREBY INCORPORATED BY REFERENCE IN THIS PLAN.

THE ESTIMATED PROPOSED OVERALL SITE RUNOFF COEFFICIENT IS __0.65___ EXISTING DATA DESCRIBING SOILS IS INCLUDED IN SOILS REPORT_____ OR NOT AVAILABLE

NAME OF RECEIVING WATER(S) EXISTING AREA TO NORTH NAME OF ULTIMATE RECEIVING WATER(S) 79TH STREET DITCH WETLAND ACREAGE 2.68 ACRES

- 5. POTENTIAL SOURCES OF POLLUTION ASSOCIATED WITH CONSTRUCTION ACTIVITY MAY INCLUDE:
- SEDIMENT FROM DISTURBED SOILS PORTABLE SANITARY STATIONS
- STAGING AREAS WASTE CONTAINERS
- CHEMICAL STORAGE AREAS OIL OR OTHER PETROLEUM PRODUCTS ADHESIVES
- SOLVENTS
- DETERGENTS FFRTILIZFRS
- M RAW MATERIALS (E.G., BAGGED PORTLAND CEMENT)
- CONSTRUCTION DEBRIS LANDSCAPE WASTE
- CONCRETE AND CONCRETE TRUCKS Q LITTER

2. <u>CONTROLS.</u>

THIS SECTION OF THE PLAN ADDRESSES THE VARIOUS CONTROLS THAT WILL BE IMPLEMENTED FOR EACH OF THE MAJOR CONSTRUCTION ACTIVITIES DESCRIBED IN 1 ABOVE. FOR EACH MEASURE DISCUSSED, THE CONTRACTORS WILL BE RESPONSIBLE FOR ITS IMPLEMENTATION AS INDICATED. EACH SUCH CONTRACTOR HAS SIGNED THE REQUIRED CERTIFICATION ON FORMS WHICH ARE INCLUDED AS A PART OF THIS PLAN.

1. EROSION AND SEDIMENT CONTROLS.

STABILIZATION PRACTICES. PROVIDED BELOW IS A DESCRIPTION OF INTERIM AND PERMANENT STABILIZATION PRACTICES. INCLUDING SITE-SPECIFIC SCHEDULING OF THE IMPLEMENTATION OF THE PRACTICES. SITE PLANS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED. EXCEPT AS PROVIDED IN 2, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY WILL NOT OCCUR FOR A PERIOD OF 21 OR

PERMANENTLY CEASES IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BY INITIATED AS SOON AS

WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR

THE FOLLOWING INTERIM AND PERMANENT STABILIZATION PRACTICES, AS A MINIMUM, WILL BE IMPLEMENTED TO STABILIZE THE DISTURBED AREA OF THE SITE.

- A PERMANENT SEEDING SILT FILTER FENCE
- VEGETATIVE FILTER D STABILIZED CONSTRUCTION ENTRANCE
- 2. STRUCTURAL PRACTICES. PROVIDED BELOW IS A DESCRIPTION OF STRUCTURAL PRACTICES THAT WILL BE IMPLEMENTED, TO THE DEGREE ATTAINABLE, TO DIVERT FLOWS FROM EXPOSED SOILS, STORE FLOWS OR OTHERWISE LIMIT RUNOFF AND THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. THE INSTALLATION OF THESE DEVICES MAY BE SUBJECT TO SECTION 404 OF THE CLEAN WATER ACT.
- A DETENTION POND STORM SEWER SYSTEM RIP-RAP FOR OUTLET PROTECTION
- D INLET PROTECTION
- 3. DUST CONTROL: DUST CONTROL SHALL BE PROVIDED PER STANDARD 825 OF ILLINOIS URBAN MANUAL. THE FOLLOWING METHODS FOR THE DUST CONTROL CAN BE USED.
- A IRRIGATION
- B SPRAY ON ADHESIVE VEGETATIVE COVER
- D MULCHING 4. STORM WATER MANAGEMENT.

PROVIDED BELOW IS A DESCRIPTION OF MEASURES THAT WILL BE INSTALLED DURING THE CONSTRUCTION PROCESS TO CONTROL POLLUTANTS IN STORM WATER DISCHARGES THAT WILL OCCUR AFTER CONSTRUCTION OPERATIONS HAVE BEEN COMPLETED. THE INSTALLATION OF THESE DEVICES MAY BE SUBJECT TO SECTION 404 OF THE CLEAN WATER ACT. THE PRACTICES SELECTED FOR IMPLEMENTATION WERE DETERMINED ON THE BASIS OF THE TECHNICAL GUIDANCE

CONTAINED IN IEPA'S STANDARD SPECIFICATIONS FOR SOIL EROSION AND SEDIMENTATION CONTROL, AND OTHER

ORDINANCES LISTED IN THE SPECIFICATIONS.

- THE STORM WATER POLLUTANT CONTROL MEASURES SHALL INCLUDE:
- A BARRIER FILTERS B STORM SEWERS RETENTION/DETENTION PONDS
- PERMANENT SEEDING OUTLET PROTECTION
- 5. VELOCITY DISSIPATION DEVICES WILL BE PLACED AT DISCHARGE LOCATIONS AND ALONG THE LENGTH OF ANY OUTFALL CHANNEL AS NECESSARY TO PROVIDE A NON-EROSIVE VELOCITY FLOW FROM THE STRUCTURE TO A WATER COURSE SO THAT THE NATURAL PHYSICAL AND BIOLOGICAL CHARACTERISTICS AND FUNCTIONS ARE MAINTAINED AND PROTECTED (E.G., MAINTENANCE OF HYDROLOGIC CONDITIONS, SUCH AS THE HYDROPERIOD AND HYDRODYNAMICS PRESENT PRIOR TO THE INITIATION OF CONSTRUCTION ACTIVITIES).

STORM WATER MANAGEMENT CONTROL INCLUDES:

- A RIP-RAP FOR OUTLET PROTECTION (SEE RIP RAP TABLE FOR QUANTITY) B INLET PROTECTION
- APPROVED STATE OR LOCAL PLANS.

THE MANAGEMENT PRACTICES, CONTROLS, AND OTHER PROVISIONS CONTAINED IN THIS PLAN ARE AT LEAST AS PROTECTIVE AS THE REQUIREMENTS CONTAINED IN THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY'S STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, ILLINOIS PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION PLAN, AND THE MUNICIPAL SUBDIVISION ORDINANCE. REQUIREMENTS SPECIFIED IN SEDIMENT AND EROSION CONTROL SITE PLANS OR SITE PERMITS OR STORMWATER MANAGEMENT SITE PLANS OR SITE PERMITS APPROVED BY LOCAL OFFICIALS THAT ARE APPLICABLE TO PROTECTING SURFACE WATER RESOURCES ARE. UPON SUBMITTAL OF AN NOI TO BE AUTHORIZED TO DISCHARGE UNDER THIS PERMIT, INCORPORATED BY REFERENCE AND ARE ENFORCEABLE UNDER THIS PERMIT EVEN IF THEY ARE NOT SPECIFICALLY INCLUDED IN THE PLAN.

WASTE MANAGEMENT

SOLID WASTE MATERIALS INCLUDING TRASH, CONSTRUCTION DEBRIS, EXCESS CONSTRUCTION MATERIALS, MACHINERY, TOOLS AND OTHER ITEMS WILL BE COLLECTED AND DISPOSED OF OFF SITE BY THE CONTRACTORS. THE CONTRACTORS ARE RESPONSIBLE TO ACQUIRE THE PERMIT REQUIRED FOR SUCH DISPOSAL. BURNING ON SITE WILL NOT BE PERMITTED. NO SOLID MATERIALS, INCLUDING BUILDING MATERIALS, SHALL BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT. ALL WASTE MATERIALS SHOULD BE COLLECTED AND STORED IN APPROVED RECEPTACLES. NO WASTES SHOULD BE PLACED IN ANY LOCATION OTHER THAN IN THE APPROVED CONTAINERS APPROPRIATE FOR THE MATERIALS BEING DISCARDED. THERE SHOULD BE NO LIQUID WASTES DEPOSITED INTO DUMPSTERS OR OTHER CONTAINERS WHICH MAY LEAK. RECEPTACLES WITH DEFICIENCIES SHOULD BE REPLACED AS SOON AS POSSIBLE AND THE APPROPRIATE CLEAN-UP PROCEDURE SHOULD TAKE PLACE, IF NECESSARY. CONSTRUCTION WASTE MATERIAL IS NOT TO BE BURIED ON SITE. WASTE DISPOSAL SHALL COMPLY WITH ALL LOCAL,

ON-SITE HAZARDOUS MATERIAL STORAGE SHOULD BE MINIMIZED AND STORED IN LABELED, SEPARATE RECEPTACLES FROM NON-HAZARDOUS WASTE. ALL HAZARDOUS WASTE SHOULD BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL OR STATE REGULATIONS OR BY THE MANUFACTURER.

8. CONCRETE WASTE MANAGEMENT

CONCRETE WASTE OR WASHOUT IS NOT ALLOWED IN THE STREET OR ALLOWED TO REACH A STORM WATER DRAINAGE SYSTEM OR WATERCOURSE. WHEN PRACTICABLE, A SIGN SHOULD BE POSTED AT EACH LOCATION TO IDENTIFY THE WASHOUT. TO THE EXTENT PRACTICABLE, CONCRETE WASHOUT AREAS SHOULD BE LOCATED A REASONABLE DISTANCE FROM A STORM WATER DRAINAGE INLET OR WATERCOURSE, AND SHOULD BE LOCATED AT LEAST 10 FEET BEHIND THE CURB, IF THE WASHOUT AREA IS ADJACENT TO A PAVED ROAD. A STABILIZED ENTRANCE THAT MEETS ILLINOIS URBAN MANUAL STANDARDS SHOULD BE INSTALLED AT EACH WASHOUT AREA.

THE CONTAINMENT FACILITIES SHOULD BE OF SUFFICIENT VOLUME TO COMPLETELY CONTAIN ALL LIQUID AND CONCRETE WASTE MATERIALS INCLUDING ENOUGH CAPACITY FOR ANTICIPATED LEVELS OF RAINWATER. THE DRIED CONCRETE WASTE MATERIAL SHOULD BE PICKED UP AND DISPOSED OF PROPERLY WHEN 66% CAPACITY IS REACHED. HARDENED CONCRETE CAN BE PROPERLY RECYCLED AND USED AGAIN ON SITE (AS APPROVED BY THE ENGINEER) OR HAULED OFF SITE TO AN APPROPRIATE LANDFILL.

CONCRETE CUTTING

CONCRETE WASTE MANAGEMENT SHOULD BE IMPLEMENTED TO CONTAIN AND DISPOSE OF SAW-CUTTING SLURRIES. CONCRETE CUTTING SHOULD NOT TAKE PLACE DURING OR IMMEDIATELY AFTER A RAINFALL EVENT. WASTE GENERATED FROM CONCRETE CUTTING SHOULD BE CLEANED-UP AND DEPOSITED INTO THE CONCRETE WASHOUT FACILITY AS DESCRIBED ABOVE.

10. VEHICLE STORAGE AND MAINTENANCE

WHEN NOT IN USE, CONSTRUCTION VEHICLES SHOULD BE STORED IN A DESIGNATED AREA(S) OUTSIDE OF THE REGULATORY FLOODPLAIN, AWAY FROM ANY NATURAL OR CREATED WATERCOURSE, POND, DRAINAGE-WAY OR STORM DRAIN. CONTROLS SHOULD BE INSTALLED TO MINIMIZE THE POTENTIAL OF RUNOFF FROM THE STORAGE AREA(S) FROM REACHING STORM DRAINS OR WATER COURSES. VEHICLE MAINTENANCE (INCLUDING BOTH ROUTINE MAINTENANCE AS WELL AS ON-SITE REPAIRS) SHOULD BE MADE WITHIN A DESIGNATED AREA(S) TO PREVENT THE MIGRATION OF MECHANICAL FLUIDS (OIL, ANTIFREEZE, ETC.) INTO WATERCOURSES, WETLANDS OR STORM DRAINS. DRIP PANS OR ABSORBENT PADS SHOULD BE USED FOR ALL VEHICLE AND EQUIPMENT MAINTENANCE ACTIVITIES THAT INVOLVE GREASE. OIL, SOLVENTS, OR OTHER VEHICLE FLUIDS. CONSTRUCTION VEHICLES SHOULD BE INSPECTED FREQUENTLY TO IDENTIFY ANY LEAKS; LEAKS SHOULD BE REPAIRED IMMEDIATELY OR THE VEHICLE SHOULD BE REMOVED FROM SITE. DISPOSE OF ALL USED OIL, ANTIFREEZE, SOLVENTS AND OTHER VEHICLE-RELATED CHEMICALS IN ACCORDANCE WITH UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (USEPA) AND IEPA REGULATIONS AND PER MATERIAL SAFETY DATA SHEET (MSDS) AND/OR MANUFACTURER INSTRUCTIONS. CONTRACTORS SHOULD IMMEDIATELY REPORT SPILLS TO THE PRIMARY

11. MATERIAL STORAGE AND GOOD HOUSEKEEPING

MATERIALS AND/OR CONTAMINANTS SHOULD BE STORED IN A MANNER THAT MINIMIZES THE POTENTIAL TO DISCHARGE INTO STORM DRAINS OR WATERCOURSES. AN ON-SITE AREA SHOULD BE DESIGNATED FOR MATERIAL DELIVERY AND STORAGE. ALL MATERIALS KEPT ON SITE SHOULD BE STORED IN THEIR ORIGINAL CONTAINERS WITH LEGIBLE LABELS, AND IF POSSIBLE, UNDER A ROOF OR OTHER ENCLOSURE. LABELS SHOULD BE REPLACED IF DAMAGED OR DIFFICULT TO READ. BERMED-OFF STORAGE AREAS ARE AN ACCEPTABLE CONTROL MEASURE TO PREVENT CONTAMINATION OF STORM WATER. MATERIAL SAFETY DATA SHEETS (MSDS) SHOULD BE AVAILABLE FOR REFERENCING CLEAN-UP PROCEDURES. ANY RELEASE OF CHEMICALS/CONTAMINANTS SHOULD BE IMMEDIATELY CLEANED UP AND DISPOSED OF PROPERLY. CONTRACTORS SHOULD IMMEDIATELY REPORT ALL SPILLS TO THE PRIMARY CONTACT, WHO SHOULD NOTIFY THE APPROPRIATE AGENCIES, IF NEEDED.

THE FOLLOWING GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED ON SITE DURING THE CONSTRUCTION PROJECT: AN EFFORT SHOULD BE MADE TO STORE ONLY ENOUGH PRODUCT REQUIRED TO DO THE JOB.

ALL MATERIALS STORED ON SITE SHOULD BE STORED IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS AND ADEQUATELY PROTECTED FROM THE ENVIRONMENT. PRODUCTS SHOULD BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURER'S LABEL. SUBSTANCES SHOULD NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER. OPERATIONS SHOULD BE OBSERVED AS NECESSARY TO ENSURE PROPER USE AND DISPOSAL OF MATERIALS ON SITE. WHENEVER POSSIBLE, ALL OF A PRODUCT SHOULD BE USED BEFORE DISPOSING OF THE CONTAINER.

MANUFACTURER'S RECOMMENDATIONS FOR PROPER USE AND DISPOSAL SHALL BE FOLLOWED.

MANAGEMENT OF PORTABLE SANITARY STATIONS

TO THE EXTENT PRACTICABLE, PORTABLE SANITARY STATIONS SHOULD BE LOCATED IN AN AREA THAT DOES NOT DRAIN TO ANY PROTECTED NATURAL AREAS, WATERS OF THE STATE, OR STORM WATER STRUCTURES AND SHALL BE ANCHORED TO THE GROUND TO PREVENT FROM TIPPING OVER. PORTABLE SANITARY STATIONS LOCATED ON IMPERVIOUS SURFACES SHOULD BE PLACED ON TOP OF A SECONDARY CONTAINMENT DEVICE, OR BE SURROUNDED BY SANITARY WASTE SHOULD BE DISPOSED OF IN ACCORDANCE WITH APPLICABLE STATE AND/OR LOCAL REGULATIONS.

13. SPILL PREVENTION AND CLEAN-UP PROCEDURES

MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEAN-UP SHOULD BE AVAILABLE AND SITE PERSONNEL SHOULD BE MADE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION AND CLEAN-UP SUPPLIES. MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEAN-UP SHOULD BE KEPT IN THE MATERIAL STORAGE AREA ON SITE. EQUIPMENT AND MATERIALS SHOULD INCLUDE. BUT ARE NOT LIMITED TO. BROOMS, DUST PANS, MOPS, RAGS, GLOVES, GOGGLES, KITTY LITTER, SAND, SAWDUST AND PLASTIC AND/OR METAL TRASH CONTAINERS SPECIFICALLY FOR THIS

DE-WATERING OPERATIONS

DURING DE-WATERING/PUMPING OPERATIONS, ONLY UNCONTAMINATED WATER SHOULD BE ALLOWED TO DISCHARGE TO PROTECTED NATURAL AREAS, WATERS OF THE STATE, OR TO A STORM SEWER SYSTEM (IN ACCORDANCE WITH LOCAL PERMITS). INLET HOSES SHOULD BE PLACED IN A STABILIZED SUMP PIT OR FLOATED AT THE SURFACE OF THE WATER IN ORDER TO LIMIT THE AMOUNT OF SEDIMENT INTAKE. PUMPING OPERATIONS MAY BE DISCHARGED TO A STABILIZED AREA THAT CONSISTS OF AN ENERGY DISSIPATING DEVICE (E.G., STONE), SEDIMENT FILTER BAG, OR BOTH. ADEQUATE EROSION CONTROLS SHOULD BE USED DURING DE-WATERING OPERATIONS AS NECESSARY. STABILIZED CONVEYANCE CHANNELS SHOULD BE INSTALLED TO DIRECT WATER TO THE DESIRED LOCATION AS APPLICABLE, ADDITIONAL CONTROL MEASURES MAY BE INSTALLED AT THE OUTLET AREA AT THE DISCRETION OF THE PRIMARY CONTACT OR ENGINEER.

15. OFF-SITE VEHICLE TRACKING

THE SITE SHOULD HAVE ONE OR MORE STABILIZED CONSTRUCTION ENTRANCES IN CONFORMANCE WITH THE PLAN DETAILS. STABILIZED CONSTRUCTION ENTRANCE(S) SHOULD BE INSTALLED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. STREETS SHOULD BE SWEPT AS NEÉDED TO REDUCE EXCESS SEDIMENT, DIRT, OR STONE TRACKED FROM THE SITE. MAINTENANCE MAY INCLUDE: TOP DRESSING THE STABILIZED ENTRANCE WITH ADDITIONAL STONE AND REMOVING TOP LAYERS OF STONE AND SEDIMENT, AS NEEDED. VEHICLES HAULING ERODIBLE MATERIAL TO AND FROM THE CONSTRUCTION SITE SHOULD BE COVERED WITH A TARP.

16. TOPSOIL STOCKPILE MANAGEMENT

IF TOPSOIL IS TO BE STOCKPILED AT THE SITE, SELECT A LOCATION SO THAT IT WILL NOT ERODE, BLOCK DRAINAGE, OR INTERFERE WITH WORK ON SITE. TOPSOIL STOCKPILES SHALL NOT BE LOCATED IN THE 100-YEAR FLOODPLAIN OR DESIGNATED BUFFER PROTECTING WATERS OF THE STATE. DURING CONSTRUCTION OF THE PROJECT, SOIL STOCKPILES SHOULD BE STABILIZED OR PROTECTED WITH SEDIMENT TRAPPING MEASURES. PERIMETER CONTROLS, SUCH AS SILT FENCE, SHOULD BE PLACED AROUND THE STOCKPILE IMMEDIATELY. STABILIZATION OF THE STOCKPILE SHOULD BE COMPLETED IF THE STOCKPILE IS TO REMAIN UNDISTURBED FOR LONGER THAN FOURTEEN (14) DAYS.

3. MAINTENANCE

THE FOLLOWING IS A DESCRIPTION OF PROCEDURES TO WILL BE USED TO MAINTAIN GOOD AND EFFECTIVE OPERATING CONDITIONS, VEGETATION, EROSION AND SEDIMENT CONTROL MEASURES AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THIS PLAN AND STANDARD SPECIFICATIONS.

- A STABILIZED CONSTRUCTION ENTRANCE: THE ENTRANCE SHALL BE MAINTAINED TO PREVENT TRACKING OF SEDIMENT ONTO PUBLIC STREETS. THIS WILL BE DONE BY TOP DRESSING WITH ADDITIONAL STONE, REMOVE AND REPLACE TOP LAYER OF STONE OR WASHING THE ENTRANCE. THE SEDIMENT WASHED ON THE PUBLIC RIGHT-OF-WAY WILL BE REMOVED IMMEDIATELY.
- VEGETATIVE EROSION CONTROL MEASURES: THE VEGETATIVE GROWTH OF TEMPORARY AND PERMANENT SEEDING, SODDING, VEGETATIVE CHANNELS, VEGETATIVE FILTER, ETC. SHALL BE MAINTAINED PERIODICALLY AND SUPPLY ADEQUATE WATERING AND FERTILIZER. THE VEGETATIVE COVER SHALL BE REMOVED AND RESEEDED AS
- SEDIMENTATION BASINS/TRAPS: SEDIMENTS SHALL BE REMOVED WHEN 40-50 PERCENT OF THE TOTAL ORIGINAL CAPACITY IS OCCUPIED BY SEDIMENT. IN NO CASE SHALL SEDIMENT BE ALLOWED TO BUILT UP TO MORE THAN 1 FOOT BELOW THE CREST ELEVATION. AT THIS STAGE, THE BASIN SHALL BE CLEANED OUT TO
- SILT FILTER FENCE: ANY DAMAGED SILT FILTER FENCE SHALL BE RESTORED TO MEET THE STANDARDS OR REMOVED AND REPLACED AS NEEDED
- RIP-RAP OUTLET PROTECTION: INSPECTED SHALL OCCUR AFTER HIGH FLOWS FOR ANY SCOUR BENEATH THE RIP-RAP OR FOR STONE THAT HAVE BEEN DISLODGED. DISTURBED RIP RAP SHALL BE REPAIRED IMMEDIATELY.
- F DUST CONTROL: WHEN TEMPORARY DUST CONTROL MEASURES ARE USED, REPETITIVE TREATMENT SHOULD BE APPLIED AS NEEDED TO ACCOMPLISH CONTROL.

4. <u>INSPECTIONS</u>

- THE OWNER, OR OWNER'S REPRESENTATIVE SHALL PROVIDE QUALIFIED PERSONNEL TO INSPECT THE DISTURBED AREAS OF THE SITE UNDER CONSTRUCTION WHICH HAVE NOT BEEN STABILIZED, ALL STRUCTURAL CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER OR
- DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFF SITE SEDIMENT
- BASED ON THE RESULTS OF THE INSPECTION, THE DESCRIPTION OF POTENTIAL POLLUTANT SOURCES IDENTIFIED IN SECTION 1 ABOVE AND POLLUTION PREVENTION MEASURES IDENTIFIED IN SECTION 2 ABOVE SHALL BE REVISED AS APPROPRIATE AS SOON AS PRACTICABLE AFTER SUCH INSPECTION. ANY CHANGES TO THIS PLAN RESULTING FROM THE REQUIRED INSPECTIONS SHALL BE IMPLEMENTED WITHIN 7 CALENDAR DAYS FOLLOWING THE INSPECTION.
- A REPORT SUMMARIZING THE SCOPE OF THE INSPECTION, NAME(S) AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION. THE DATE(S) OF THE INSPECTION. MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THIS STORM WATER POLLUTION PREVENTION PLAN, AND ACTIONS TAKEN IN ACCORDANCE WITH SECTION 4. SHALL BE MADE AND RETAINED AS PART OF THE PLAN FOR AT LEAST THREE (3) YEARS AFTER THE DATE OF THE INSPECTION. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH APPLICABLE PART OF THE GENERAL PERMIT.
- IF ANY VIOLATION OF THE PROVISIONS OF THIS PLAN IS IDENTIFIED DURING THE CONDUCT OF THE CONSTRUCTION WORK COVERED BY THIS PLAN, THE RESIDENT ENGINEER OR RESIDENT TECHNICIAN SHALL COMPLETE AND FILE AN "INCIDENCE OF NONCOMPLIANCE" (ION) REPORT FOR THE IDENTIFIED VIOLATION. THE RESIDENT ENGINEER OR RESIDENT TECHNICIAN SHALL USE FORMS PROVIDED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY AND SHALL INCLUDE SPECIFIC INFORMATION ON THE CAUSE OF NONCOMPLIANCE, ACTIONS WHICH WERE TAKEN TO PREVENT ANY FURTHER CAUSES OF NONCOMPLIANCE, AND A STATEMENT DETAILING ANY ENVIRONMENTAL IMPACT WHICH MAY HAVE RESULTED FROM THE NONCOMPLIANCE. ALL REPORTS OF NONCOMPLIANCE SHALL BE SIGNED BY A RESPONSIBLE AUTHORITY IN ACCORDANCE WITH PART VI. G OF THE GENERAL PERMIT. THE REPORT OF NONCOMPLIANCE SHALL BE MAILED TO THE FOLLOWING

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL ATTN: COMPLIANCE ASSURANCE SECTION 1024 NORTH GRAND AVENUE, EAST SPRINGFIELD, IL 62794

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL ATTN: COMPLIANCE ASSURANCE SECTION POST OFFICE BOX 19276 SPRINGFIELD, IL 62794-9276

5. <u>NON-STORM WATER DISCHARGES</u>

EXCEPT FOR FLOWS FROM FIRE FIGHTING ACTIVITIES, POSSIBLE SOURCES OF NON-STORM WATER THAT MAY BE COMBINED WITH STORM WATER DISCHARGES ASSOCIATED WITH THE PROPOSED ACTIVITY, ARE DESCRIBED BELOW:

- A FIRE FIGHTING ACTIVITIES FIRE HYDRANT FLUSHINGS
- WATER USED TO WASH VEHICLES WHERE DETERGENTS ARE NOT USED WATER USED TO CONTROL DUST
- POTABLE WATER SOURCES INCLUDING UNCONTAMINATED WATERLINE FLUSHINGS LANDSCAPE IRRIGATION DRAINAGES
- ROUTINE EXTERNAL BUILDING WASHDOWN WHICH DOES NOT USE DETERGENTS PAVEMENT WASH WATERS WHERE SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE NOT OCCURRED (UNLESS SPILLED MATERIALS HAVE BEEN REMOVED) AND WHERE DETERGENTS HAVE NOT BEEN USED.
- IRRIGATION DITCHES
- UNCONTAMINATED GROUND WATER M FOUNDATION OR FOOTING DRAINS WHERE FLOWS ARE NOT CONTAMINATED WITH PROCESS MATERIALS SUCH AS

6. PROHIBITED NON-STORMWATER DISCHARGES

UNCONTAMINATED AIR CONDITIONING CONDENSATE

- CONCRETE AND WASTEWATER FROM WASHOUT OF CONCRETE (UNLESS MANAGED BY AN APPROPRIATE CONTROL) DRYWALL COMPOUND
- WASTEWATER FROM WASHOUT AND CLEANOUT OF STUCCO, PAINT FORM RELEASE OILS
- CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS
- FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE OR EQUIPMENT OPERATION AND MAINTENANCE SOAPS, SOLVENTS, OR DETERGENTS
- TOXIC OR HAZARDOUS SUBSTANCES FROM A SPILL OR OTHER RELEASE I ANY OTHER POLLUTANT THAT COULD CAUSE OR TEND TO CAUSE WATER POLLUTION

NPDES CONTRACTOR CERTIFICATE THIS CERTIFICATION STATEMENT IS A PART OF THE STORM WATER POLLUTION PREVENTION PLAN FOR

THE PROJECT DESCRIBED BELOW, IN ACCORDANCE WITH NPDES PERMIT NO. ILRO0000000, ISSUED BY

THE ENVIRONMENTAL PROTECTION AGENCY ON PROJECT TITLE: THE COTTAGES OF DREW

BURR RIDGE CITY/VILLAGE

DEVELOPER: JARPER PROPERTIES, LLC

OF THIS CERTIFICATION.

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT THAT AUTHORIZES THE STORM WATER

DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART

CONTRACTOR/SUBCONTRACTOR CERTIFICATION STATEMENT

	STABILIZATION TYPE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ост.	NOV.	DEC.
	PERMANENT SEEDING			+ <u>A</u>			*-	*_		_			
	DORMANT SEEDING	В		A								+ B	A
	TEMPORARY SEEDING			+ C				+ ^D		_			
	SODDING			+ ^{E**}						A			
	MULCHING	F											
						·		·	·				

A KENTUCKY BLUEGRASS 90 LBS/ACRE MIXED WITH PERENNIAL RYEGRASS 30 LBS/ACRE.

WHEAT OR CEREAL RYE 150 LBS/ACRE.

STRAW MULCH 2 TONS/ACRE.

* IRRIGATION NEEDED DURING JUNE AND JULY. IRRIGATION NEEDED FOR 2 TO 3 WEEKS AFTER APPLYING SOD. *** MOW LAWNS AS NECESSARY KENTUCKY BLUEGRASS 135 LBS/ACRE MIXED WITH PERENNIAL RYEGRASS 45 LBS/ACRE + STRAW MULCH 2 TONS/ACRE SPRING OATS 100 LBS/ACRE

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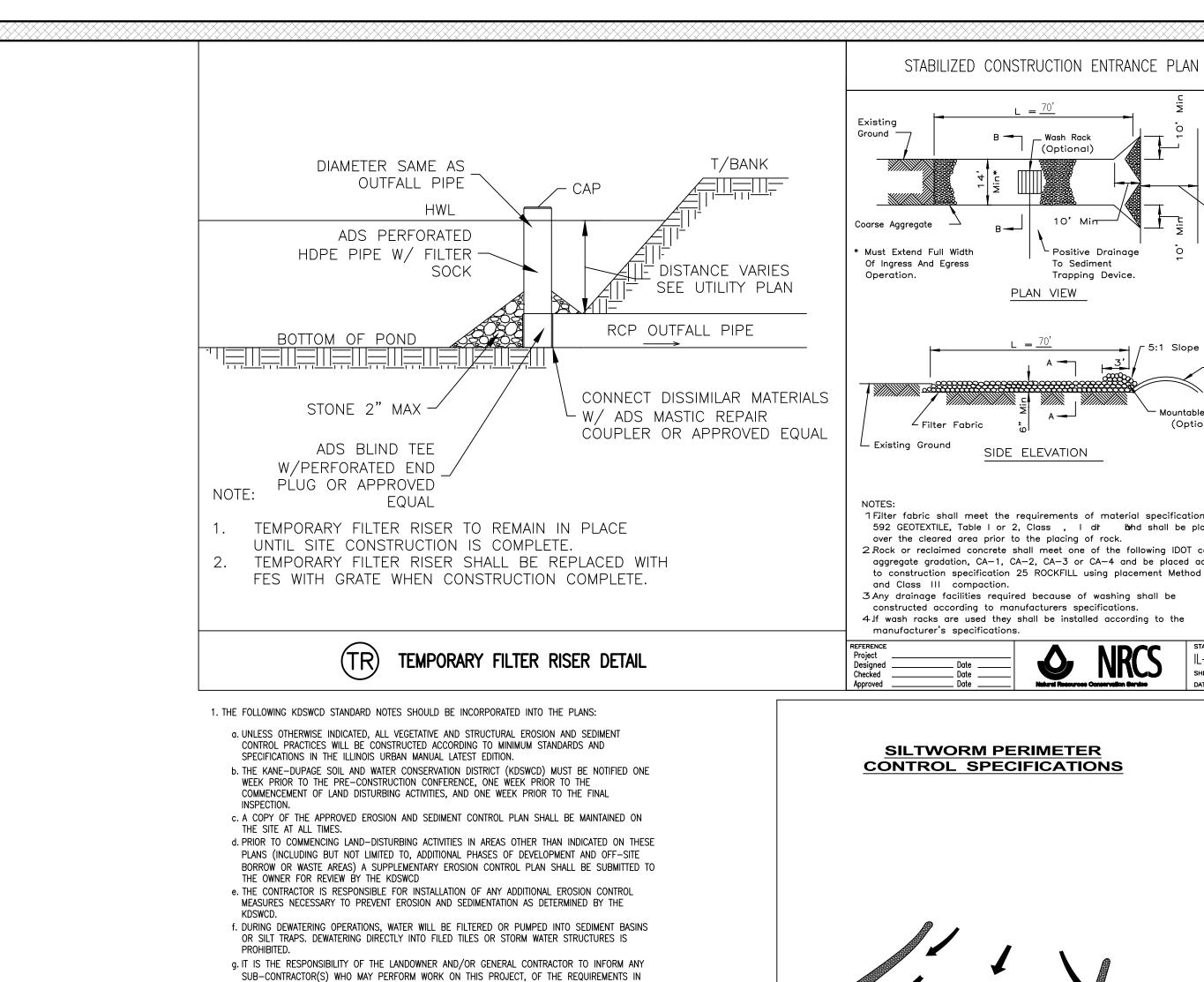
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NOVEMBER 5. 2 JOB: 16-086 SHEET:



IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND ASSURE COMPLIANCE WITH

MECHANISM FOR THE JURISDICTIONAL WETLAND WILL BE A PRIORITY FOR EACH WEEKLY AND POST STORM

4. THE ESTABLISHMENT AND STABILIZATION OF THE SITE STORM WATER BASINS SHALL BE A PRIORITY UPON

5. THE TOTAL AMOUNT OF EXPOSED SOILS FROM ANY WETLAND PROTECTION MECHANISM WILL BE TAKEN INTO CONSIDERATION AND COMPARED WITH THE GUIDELINES OF THE ILLINOIS URBAN MANUAL.

WILL BE ACCESSED AND GIVEN ADDITIONAL STABILIZATION/VELOCITY DISSIPATION MEASURES.

7. SHORT TERM WEATHER PROJECTIONS WILL BE UTILIZED FOR INITIATING STABILIZATION MEASURES.

8. IMMEDIATE STABILIZATION MEASURES SHALL BE PUT INTO PLACE FOLLOWING THE INSTALLATION OF THE

9. ALL INLETS SURROUNDING THE SITE WITH POTENTIAL OF BEING IMPACTED FROM CONSTRUCTION SHALL

6. IN THE EVENT OF OUTLOT C OVERTOPPING, THE PATHWAY OF CONVEYANCE BEYOND THE OVERFLOW WEIR

2. THE CONDITION OF THE JURISDICTIONAL WETLAND SHALL BE A PRIORITY FOR ALL SOIL EROSION AND SEDIMENT CONTROL INSPECTIONS. IF ANY MEASURES ARE FAILING TO PROTECT THE AREA, THEN IMMEDIATE

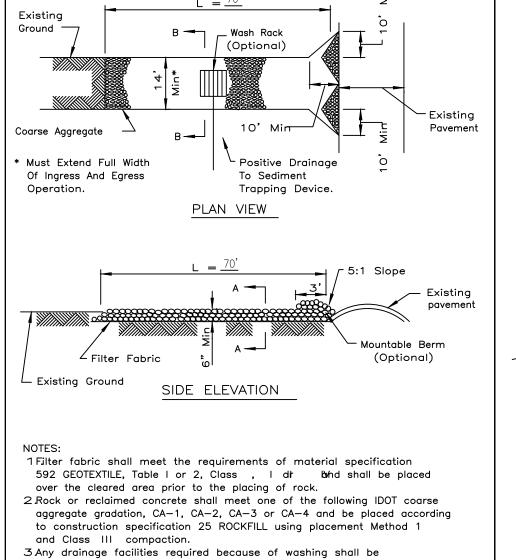
3. THE EFFECTIVENESS OF ANY PROPOSED "SILT WORM" BEING USED AS A DOWNSTREAM PROTECTION

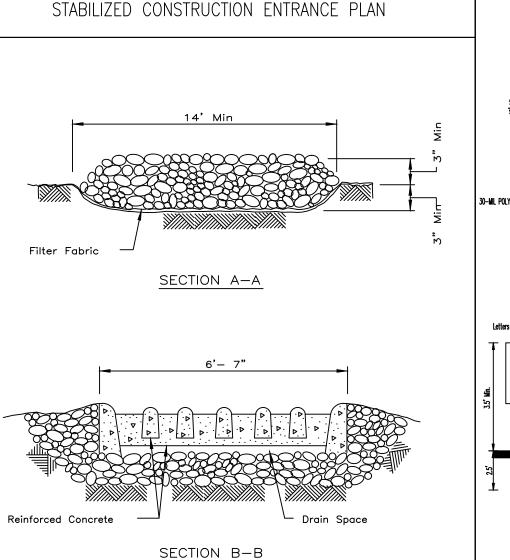
ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

CORRECTIONAL MEASURES SHALL BE TAKEN.

THE COMMENCEMENT OF EARTH WORK.

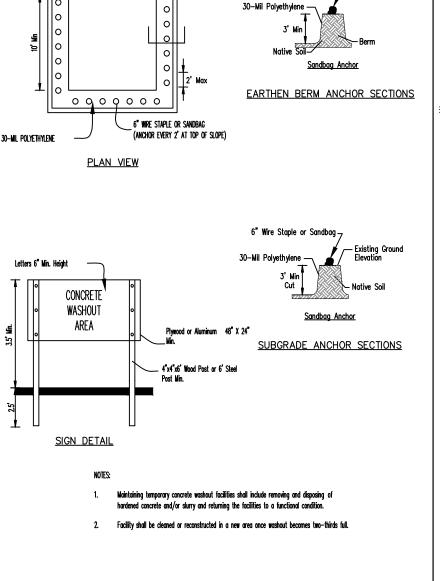
RECEIVE ADEQUATE INLET PROTECTION.



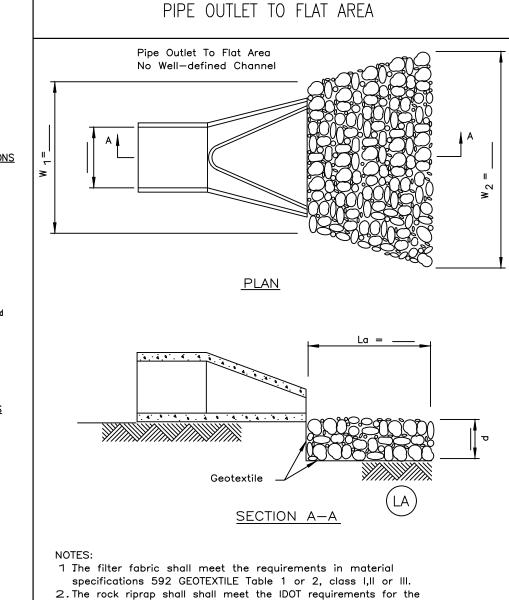


Fastener — Min. No. 10 Gage Wire

4 Per Post Required. (Typ.)



6" Wire Staple or Sandbag —



2. The rock riprap shall shall meet the IDOT requirements for the following gradation: RR 3. The riprap shall be placed according to construction specification

61 LOOSE ROCK RIPRAP. The rock may be equipment placed. 4. REFER TO RIP RAP TABLE ON SHEET SE1 FOR DIMENSIONS.

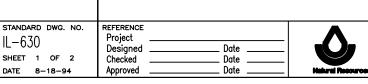
FILTER FABRIC

PLAN SYMBOL: (FF

IN GRASSED

AREAS ONLY





(Typ)

ELEVATION

FABRIC ANCHOR DETAIL

.Temporary sediment fence shall be installed prior to any grading work

in the area to be protected. They shall be maintained throughout the

592 Geotextile Table 1 or 2, Class with equivalent opening size of

2. Filter fabric shall meet the requirements of material specification

at least 30 for nonwoven and 50 for woven.

and site stabilization.

construction period and removed in conjunction with the final grading

Filter Fabric

___ Direction Of Flow

Undisturbed Ground Line

Compacted Backfill

SILT FENCE PLAN





Filter Fabric

seal with the fabric material.

SILTWORM DITCH CHECK DAM ESTIMATED QUANTITIES

SILTWORM

(INSTALLED

HEIGHT 29")

48

SILTWORM

(INSTALLED

HEIGHT 19")

24

V - DITCH (1)

SILTWORM

(INSTALLED

HEIGHT 19")

60

(1) ESTIMATED QUANTITIES BASED ON A 4:1 SIDE SLOPE. QUANTITIES WILL VARY BASED ON

(2) ESTIMATED QUANTITIES BASED ON A 4 FT BOTTOM WIDTH, 4 FT DEPTH, AND 4:1 SIDE SLOPES.

SILTWORM

(INSTALLED

HEIGHT 19")

20

QUANTITIES WILL VARY BASED ON ACTUAL DITCH CONFIGURATION

ACTUAL DITCH CONFIGURATION

LENGTH (FT)

Step

Step 2

SILT FENCE

ATTACHING TWO SILT FENCES

Place the end post of the second fence inside the end post of the first fence.

. Drive both posts a minimum of 18 inches into the ground and bury the flap.

. Rotate both posts at least 180 degrees in a clockwise direction to create a tight

TRAPEZOIDAL DITCH (2)

SILTWORM

(INSTALLED

HEIGHT 19")

72

SILTWORM

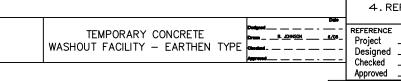
(INSTALLED

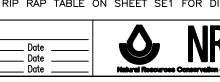
HEIGHT 29")

60

IL-620(W)

10' Min __ 0000000







IL-610

"CATCH ALL" OR EQUAL SILT COLLECTION

BAG INSTALLED AT INLET STRUCTURE PER

MANUFACTURER'S RECOMMENDATIONS.

"CATCH ALL" TO BE PLACED BETWEEN FRAME AND LID

— SEWER DIAMETER AS AS SHOWN ON PLANS

ON PLANS AND

SPECIFICATIONS

FILTER PROTECTION DETAIL

STRUCTURE TYPE AS SHOWN

SHEET 1 OF 1

(INLET BASKET)

T SNO



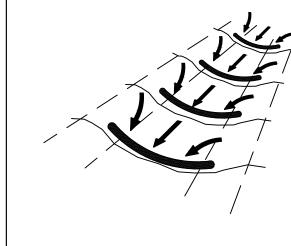


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RID S R

/ Щ LLC, PROPE NTAGE RIDGE

PLACE SILTWORM PERPENDICULAR TO CONCENTRATED FLOW. STAKE THE SILTWORM EVERY 4' AND OVERLAP THE ENDS BY 2' INSTALLED WITH A SLIGHT SADDLING, AND STAKE EVERY 4'.



SILTWORM SPACIN								
APPLICA	APPLICATION							
DITCH SLOPE	MAXIMUM SILTWO SPACING							
2%	80'							
3%	80'							
4%	50'							
5%	30'							
6%	20'							
GREATER THAN 6%	20'							
BASED ON INSTALLED HEIGHT OF 19".								

SEE TABLE ON EC-STA-6 FOR OTHER

JOB: 16-086 SHEET:

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NOVEMBER 5.

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3. Fence posts shall be either standard steel post or wood post with a minimum cross—sectional area of 3.0 sq. in.

PLACE SILTWORM DIRECTLY ON TOP OF GRADE, AND OVERLAP ENDS A MINIMUM OF

6". SITE PREPARATION IS MINIMAL, AND THERE IS NO STAKING OR TRENCHING

REQUIREMENT FOR GRADES UNDER 12%. ARRANGE THE SILTWORM PERIMETER

CONTROL IN A MANNER THAT IS APPLIED PERPENDICULAR TO SHEET FLOW. ENSURE

MINIMUM SPECIFICATION FOR SILTWORM UNITS RANGE 5.0-8.5 MOISTURE CONTENT | % WET WEIGHT BASIS <20 1 ½"-2"-90% PARTICLE SIZE % PASSING SELECTED MESH SIZE, DRY FINES = 10%WEIGHT BASIS MAX. PARTICLE SIZE 2"

SILTWORM CAN BE PLACED IN DITCHES OR AT THE TOP, ON THE FACE, OR AT THE TOE OF A SLOPE AS SEDIMENT TRAPPING DEVICE. SILTWORM CAN ALSO SERVE TO

REMOVE SEDIMENT FROM RUNOFF AND RELEASE FILTERED WATER AS SHEET FLOW. SILTWORM INSTALLATION ON A SLOPE SHALL BE PLACED ALONG OR ON THE GROUND CONTOUR. WHERE POSSIBLE SILTWORM APPLIED TO THE TOE OF A SLOPE SHOULD BE PLACED 10 FEET AWAY FROM THE TOE IN ORDER TO PROVIDE SPACE FOR

FOR DITCH APPLICATIONS, THE MAXIMUM DRAINAGE ARE SHALL BE 15 ACRES, AT SITES WHICH OUTFALL TO EXCEPTIONAL WATER OR SEDIMENT-IMPAIRED STREAMS, THE MAXIMUM DRAINAGE AREA SHALL BE LIMITED TO 10 ACRES.

SILTWORM SHALL BE PLACED PERPENDICULAR TO THE FLOW OF WATER. SILTWORM

SHALL CONTINUE UP THE SIDE SLOPES TO THE UP OF BANK OR A MAXIMUM OF 3

SEDIMENT STORAGE. MAXIMUM DRAINAGE AREA SHALL BE 1/4 ACRE PER 100 LF OF

FEET ABOVE THE INSTALLED HEIGHT. SILTWORM SHALL REMAIN IN PLACE UNTIL ALL UPSTREAM AREAS ARE PERMANENTLY STABILIZED. SILTWORM IS SUPPLIED AND INSTALLED IN DIAMETERS OF 9", 12", 18" OR 24" DIAMETER TOLERANCES ARE 2". SILTWORM WILL FLATTEN OUT TO AN OVAL WHEN IN

REMOVED AND REPLACED IF SIGNS OF UNDERCUTTING OR DOWNSTREAM SPACING RILLS ARE OBSERVED. SILTWORM SHOULD BE REMOVED FROM SLOPES AFTER STABILIZATION IS COMPLETE. THIS MAY BE ACCOMPLISHED BY CUTTING THE SILTWORM OPEN AND SPREADING THE FILL MATERIAL ON THE SITE. SILTWORM APPLIED IN DITCH SHALL BE

SILTWORM SHALL BE INSPECTED AFTER EACH RUNOFF EVENT AND SHALL BE

PLACE, THUS THE INSTALLED HEIGHT WILL BE LESS THAN NOMINAL DIAMETER.

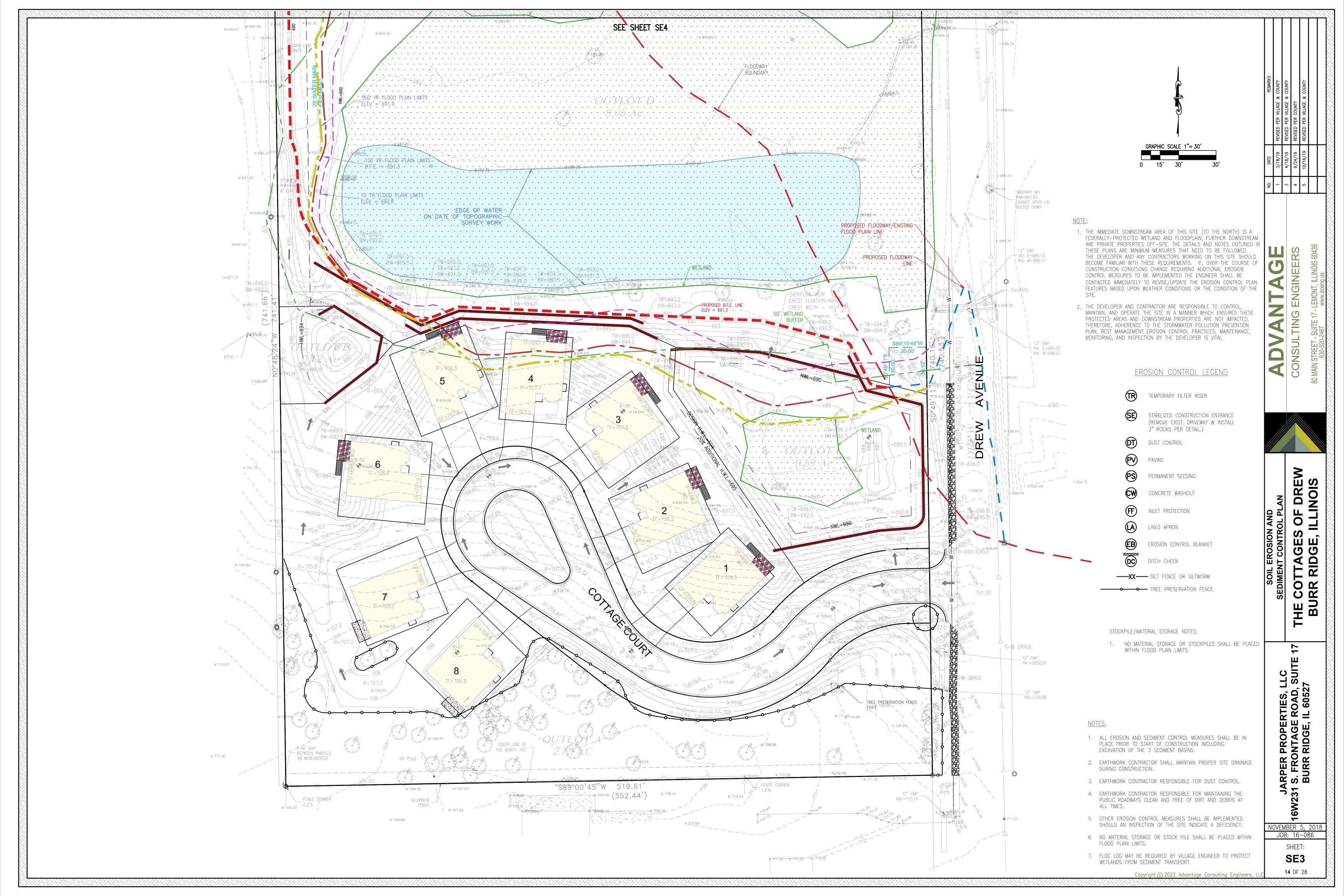
SILTWORM INSTALLATION SPECIFICATIONS

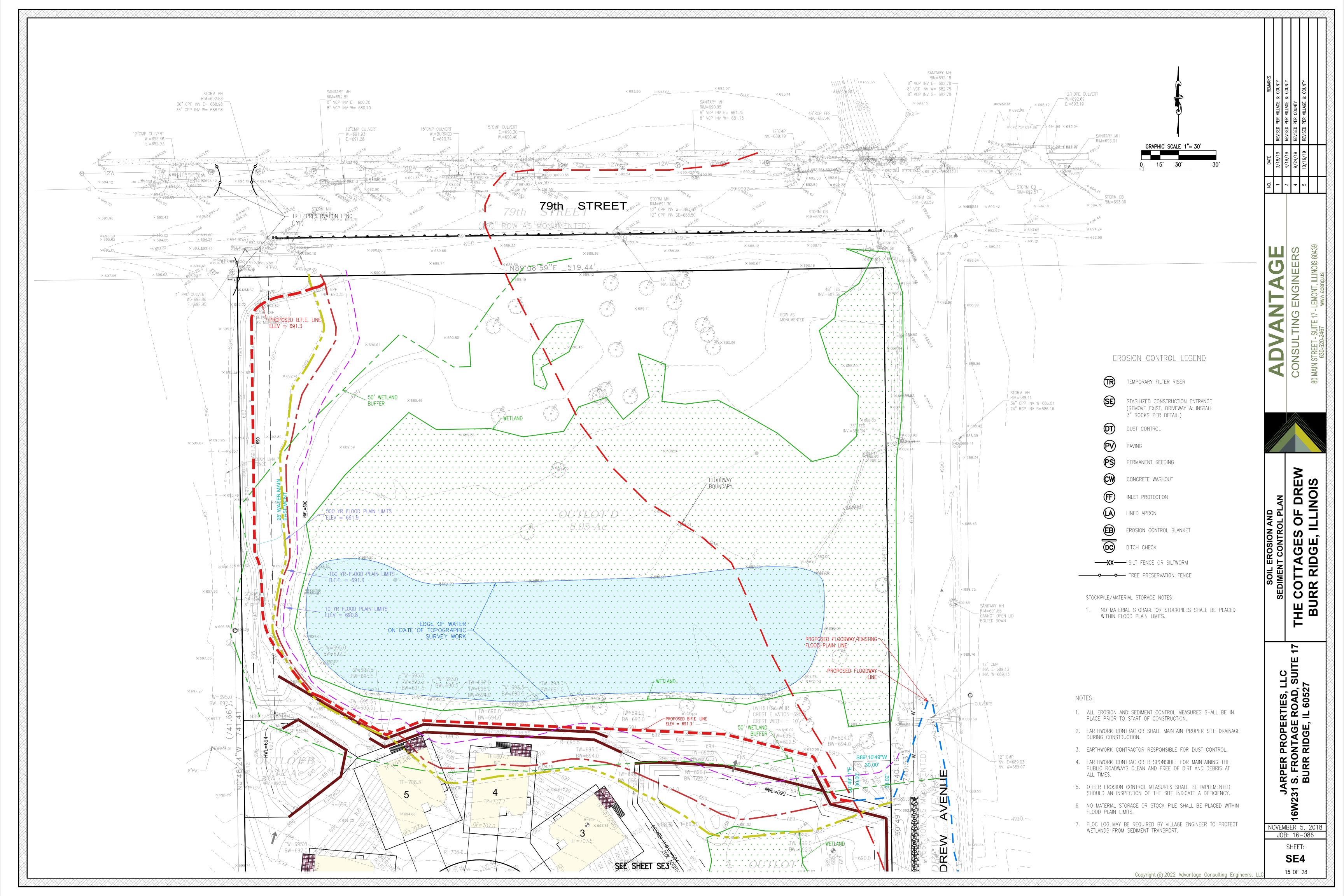
SILTWORM HEIGHTS INSTALLED					
NOMINAL DIAMETER, D	INSTALLED HEIGHT OF SINGLE SILTWORM	INSTALLED HEIGHT OF STACKED SILTWORM			
9"	7.5"	15"			
12"	9.5"	19"			
18"	14.5"	29"			
0.47	40"	707			

COMPLETELY REMOVED.

PERIMETER CONTROL:

GROUND CONTACT.





SANITARY SEWER	EARTHWORK
1. BULLES NOTED OTHERWISE ALL SWARPS SOUTH SHALL SE SHOUTH SPAIL SWARPS (SPEED ST. THE SHAPHON DISCONDERS AND TO SAME ATTEMPT OF SAME ATTEMPT	1. TOPSOLE EXCMATION SINGLE OF CHILD AND DIRECTING CURRENT ANSWERS WHEN ALL COMPLETED EACH PLANT CONTROL RELIES FOR CONTROL CONTROL EACH PLANT CONTROL OF CONTROL OF CONTROL EACH PLANT CONTROL OF CO
CONTROL MEASURES. 7. THE CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES WEEKLY AND AFTER ANY STORM EVENT IN EXCESS OF 1/2". AN INSPECTION REPORT SHALL BE FILLED OUT EACH TIME AND SHALL BE KEPT IN A BINDER AT JOB SITE AT ALL TIMES ALONG WITH NOI, NPDES PERMIT &	PAVEMENT
8. AT THE COMPLETION OF THE PROJECT, ALL STORM SEWER PIPES AND STRUCTURES SHALL BE THOROUGHLY CLEANED AND FREE OF DIRT AND DEBRIS. SEDIMENTATION SHALL BE REMOVED FROM THE STORM SEWER SYSTEM AND SHALL NOT BE WASHED OUT INTO THE DOWNSTREAM STORM SEWER SYSTEM OR DETENTION BASIN(S) 9. THE TEMPORARY EROSION CONTROL MEASURES SHALL BE IN PLACE UNTIL ALL THE PERMANENT EROSION CONTROL ITEMS ARE FULLY FUNCTIONAL. 10. THE CUARANTEE PERIOD SHALL START AFTER ALL THE PERMANENT EROSION CONTROL MEASURES ARE FULLY FUNCTIONAL AND ACCEPTABLE TO OWNER OR HIS REPRESENTATIVE. 11. A. STOCKPILES OF ANY KIND SHALL NOT BE PLACED IN SPECIAL MANAGEMENT AREAS. 12. B. SOIL STOCK PILES MUST BE STABILIZED OR COVERED AT THE END OF EACH DAY. 13. C. IF A STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, SEDIMENT AND EROSION CONTROL SHALL BE PROVIDED FOR SUCH STOCKPILE. 14. IF THE VOLUME, VELOCITY, SEDIMENT LOAD, OR PEAK FLOW RATES OF STORM WATER RUNOFF ARE TEMPORARILY INCREASED DURING CONSTRUCTION, PROPERTIES AND SPECIAL MANAGEMENT AREAS DOWNSTREAM FROM THIS DEVELOPMENT SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. 13. STORM SEWER INLETS SHALL BE PROTECTED WITH SEDIMENT TRAPPING OR FILTER CONTROL DEVICES DURING CONSTRUCTION. 14. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN 1 WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THEN 14 DAYS FROM THE INITIATION OF STABILIZATION WORK IN THE AREA. 15. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING, IRRIGATION, OR FIRE HYDRANT FLUSHING SHALL BE FROMED TO LEAVING PROJECT SITE. 16. GRAVEL ROADS, ACCESS DRIVES, PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH, AND VEHICLE WASHDOWN FACILITIES IF NECESSARY, SHALL BE PROVIDED TO PREVENT THE DEPOSIT OF SOIL FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAYS HALL BE REMOVED IMMEDIATELY. 17. ALL CONTRACTORS AND SUB CONTRACTORS SHALL COMPLY WITH SWPPP PLAN AND NPDE	1. FINE GRADING A. PRIOR TO THE CONSTRUCTION OF THE CURB AND CUTTER AND THE PLACEMENT OF THE BASE MATERIAL, THE STREETS SHALL BE FINE GRADED TO WITHIN 0.05 FEET OF FINAL SUBGRADE ELEVATION, TO A POINT TWO (2) FEET BEYOND THE BACK OF CURB. 2. CURB AND GUTTER A. THE TYPE OF THE CURB AND GUTTER SHALL BE AS DETAILED ON THE ENGINEERING PLANS. B. THE CURBS SHALL BE BACKFILLED AFTER THEIR CONSTRUCTION AND PRIOR TO THE PLACEMENT OF THE BASE COURSE. C. THE STONE UNDER CURB AND GUTTER SHALL BE CONSIDERED INCIDENTAL. D. THE CURB DEPRESSIONS FOR DRIVEWAYS AND HANDICAPPED RAMPS SHALL BE INSTALLED PER PLANS AND IDOT STANDARDS. 3. PAVEMENT A. THE PAVEMENT MATERIALS SHALL BE AS DETAILED ON THE ENGINEERING PLANS. THICKNESSES SPECIFIED SHALL BE CONSIDERED TO BE THE MINIMUM COMPACTED THICKNESS. 4. GENERAL THE PAVING CONTRACTOR SHALL: A. REPAIR ANY BASE COURSE AND BINDER COURSE FAILURES PRIOR TO THE INSTALLATION OF THE FINAL BITUMINOUS CONCRETE SURFACE COURSE. B. SWEEP CLEAN THE BINDER COURSE PRIOR TO THE INSTALLATION OF THE FINAL BITUMINOUS CONCRETE SURFACE COURSE. C. PROVIDE CONSTRUCTION, EXPANSION, AND CONTRACTION JOINTS FOR CURB AND GUTTER, AND P.C.C. SIDEWALK PER IDOT STANDARDS AND MUNICIPAL STANDARDS. D. REMOVE ALL EXCESS MATERIALS AND DEBRIS AND DISPOSE OFF—SITE AT NO ADDITIONAL COST TO THE OWNER.
STORM SEWER	A. PRIOR TO THE PLACEMENT OF THE BASE COURSE, THE SUBGRADE MUST BE PROOF ROLLED AND INSPECTED FOR UNSUITABLE SUBGRADE LOCATIONS. IF UNSUITABLE SUBGRADE IS ENCOUNTERED, IT SHALL BE REMOVED AND REPLACED WITH GRANULAR MATERIAL APPROVED BY THE OWNER OR HIS REPRESENTATIVE. THE SUBGRADE SHALL HAVE MINIMUM IBR VALUE OF 3.0. B. PRIOR TO PLACEMENT OF THE BITUMINOUS CONCRETE SURFACE COURSE THE CONTRACTOR, WHEN REQUIRED, SHALL OBTAIN SPECIMENS OF
1. ALL STORM SEWER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MOST CURRENT STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS AND THE SUBDIVISION CONTROL ORDINANCE OF THE MUNICIPALITY. 2. UNLESS OTHERWISE NOTED ON THE PLANS, ALL STORM SEWERS SHALL BE REINFORCED CONCRETE CULVERT PIPE, ASTM C 76, WITH "O" RING RUBBER GASKET JOINTS CONFORMING TO ASTM C-443, 12" AND 15"RCP SHALL BE CLASS IV UNLESS NOTED OTHERWISE, PVC SDR 26 PIPE PIPES SHALL CONFORM TO ASTM STANDARDS. THE JOINTS SHALL BE PER MANUFACTURER'S RECOMMENDATION AND ASTM STANDARDS. ALL UNDERDRAINS SHALL BE PVC SDR 26. 3. ALL DOWNSPOUT AND FOOTING DRAINS SHALL BE DISCHARGED TO THE STORM SEWER SYSTEM 4" MINIMUM PVC SDR26 UNLESS NOTED OTHERWISE OR ONTO THE GROUND. 4. MANHOLE, CATCH BASIN AND INLET BOTTOMS SHALL BE PRECAST CONCRETE SECTIONAL UNITS OR MONOLITHIC CONCRETE. MANHOLES AND CATCH BASINS SHALL BE 4' IN DIAMETER UNLESS OTHERWISE SPECIFIED ON THE PLANS, MANHOLE JOINTS SHALL BE BUTYL ROPE JOINTS. A MAXIMUM OF SIX (6) INCHES ADJUSTING RINGS SHALL BE USED TO ADJUST FRAME ELEVATIONS. THE ADJUSTING RINGS SHALL BE SET IN FULL MORTAR BED. 5. ALL STORM SEWERS SHALL BE INSTALLED ON A TYPE A BEDDING, 1/4" TO 3/4" IN SIZE, WITH A MINIMUM THICKNESS EQUAL TO 1/4 THE OUTSIDE DIAMETER OF THE SEWER PIPE BUT NOT LESS THAN 4". BLOCKING OF ANY KIND FOR GRADE IS NOT PERMITTED. THE GRANULAR MATERIAL FOR BEDDING AND TRENCH BACKFILL MATERIAL SHALL CONFORM TO IDDIT GRADATION CA-6. THE GRANULAR MATERIAL FOR BEDDING AND TRENCH BACKFILL MATERIAL SHALL CONFORM TO IDDIT GRADATION CA-6. THE GRANULAR MATERIAL FOR BEDDING MATERIALS SHALL BE MERCED WITH THE UNIT PRICE BID FOR THE SEWER. THE BEDDING MATERIALS SHALL BE COMPACTED TO 95% OF THE MODIFIED PROCTOR DENSITY. 6. THE FRAME AND GRATE OR CLOSED LID SHALL BE AS SPECIFIED ON UTILITY PLANS. THE MANHOLE LIDS SHALL BE MACHINE SUFFACED, NON-ROCKING DESIGN. THE CLOSED LIDS SHALL HAVE THE WORD "STORM" AND IF A PUBLIC LINE THE MUNICIPALITY NAME EMBOSSED ON THE LID. THE JOINT BETWEEN CONCRETE SECTION AND FRAME S	B. PRIOR TO PLACEMENT OF THE BITUMINOUS CONCRETE SURFACE COURSE. THE CONTRACTOR, WHEN REQUIRED, SHALL OBTAIN SPECIMENS OF THE BINDER COURSE WITH A CORE DRILL WHERE DIRECTED, FOR THE PURPOSE OF THICKNESS VERIFICATION, IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". C. FINAL ACCEPTANCE OF THE TOTAL PAVEMENT INSTALLATION SHALL BE SUBJECT TO THE TESTING AND CHECKING REQUIREMENTS CITED ABOVE. 6. METHOD OF MEASUREMENT A. CURB AND GUITTER, AND BASE COURSE SHALL BE MEASURED IN THE FIELD BY THE CONTRACTOR. THE QUANTITIES SHALL BE SUBMITTED TO THE ENGINEER FOR VERIFICATION WHEN REQUESTED BY THE OWNER. B. WHEN REQUESTED BY THE OWNER, DOCUMENTATION FOR THE INSTALLED BASE COURSE, BITUMINOUS CONCRETE BINDER, AND SURFACE COURSE, SHALL BE SUBMITTED TO THE ENGINEER FOR VERIFICATION. AS REQUIRED BY THE MUNICIPALITY, THE CONTRACTOR SHALL OBTAIN SPECIMENS OF THE BITUMINOUS CONCRETE WITH A CORE DRILL WHERE DIRECTED, IN ORDER TO CONFIRM THE PLAN THICKNESS. DEFICIENCIES IN THICKNESS SHALL BE ADJUSTED FOR BY THE METHOD DESCRIBED IN THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". 7. BARRICADES IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROVIDE PROPER BARRICADING, WARNING DEVICES AND THE SAFE MANAGEMENT OF TRAFFIC WITHIN THE AREA OF CONSTRUCTION. ALL SUCH DEVICES AND THEIR INSTALLATION SHALL CONFORM TO THE ILLINOIS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, LATEST EDITION AND IN ACCORDANCE WITH THE SUBDIVISION CONTROL ORDINANCE OF THE MUNICIPALITY.

MINIMUM COVER SHALL BE 3' UNLESS SPECIAL PRECAUTIONS ARE SPECIFIED.

AFTER THE STORM SEWER SYSTEM HAS BEEN CONSTRUCTED THE CONTRACTOR SHALL PLACE EROSION CONTROL AT LOCATIONS SHOWN ON THE PLANS OR AS SELECTED IN THE FIELD BY THE ENGINEER. THE PURPOSE OF THE EROSION CONTROL WILL BE TO MINIMIZE THE AMOUNT OF SILTATION, WHICH NORMALLY WOULD ENTER THE STORM SEWER SYSTEM FROM ADJACENT AND/OR UPSTREAM DRAINAGE AREAS.

JARPER PROPERTIES, LLC 16W231 S. FRONTAGE ROAD, SUITE BURR RIDGE, IL 60527

OTTAGES OF DREW RIDGE, ILLINOIS

THE COI BURR

SPECIFICATIONS

NOVEMBER 5, 2018 JOB: 16-086

SHEET:

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COVER OF THE PIPE SHAL BE FIVE (5) FEET.

THE CONTRACTOR FOR ANY EXPENSES INCURED BECAUSE OF SUCH WORK.

AT ALL TIMES WHEN PIPE LAYING IS NOT IN PROGRESS, THE OPEN ENDS OF THE PIPE SHALL BE CLOSED BY A WATER—TIGHT PLUG OR BY OTHER MEANS APPROVED BY THE ENGINEER. IF THERE IS WATER IN THE TRENCH, THE SEAL SHAL REMAIN IN PLACE UNTIL THE TRENCH IS PUMPED COMPLETELY DRY. NO PIPE SHALL BE LAID IN WATER OR WHEN, IN THE OPINION OF THE ENGINEER, TRENCH CONDITIONS ARE NOT SUITABLE.

WHENEVER IT BECOMES NECESSARY TO LAY A MAIN OVER, UNDER, OR AROUND A KNOWN OBSTRUCTION, THE CONTRACTOR WILL FURNISH AND INSTALL THE REQUIRED FITTINGS. THE LAYING OF SUCH FITTINGS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR EACH SIZE OF WATER MAIN. NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR ANY EXPENSES INCURED BECAUSE OF SUCH OBSTRUCTION.

REMOVAL AND DISPOSAL OF ANY KNOWN ABBANDONED UNDERGROUND UTILITIES AS SHOWN ON PLANS WILL BE CONSIDERED INCIDENTAL TO THE INSTALLATION OF THE WATER MAIN. NO ADDITIONAL COMPENSATION WILL BE PAID TO

ALL BENDS, CAPS, TEES, PLUGS, VALVES, FITTINGS AND HYDRANTS AT A POINT IN THE PIPELINE WHERE THERE IS A CHANGE IN DIRECTION OR AT A DEAD END SHALL BE THRUST BLOCKED OR RESTRAINED BY THE USE OF MEGA LUGS. THRUST BLOCKING SHALL BE POURED PORTLAND CEMENT CONCRETE A MINIMUM OF 12—INCHES THICK AND SHALL BE POURED AGAINST FIRM MATERIAL GROUND. THEY SHALL BE FORMED SO THAT THE PIPE JOINTS ARE KEPT FREE FROM

AN EXISTING MAIN. THIS SHALL INVOLVE THE SAW CUTTING AND REMOVAL OF PAVEMENT, EXCAVATION OF ALL MATERIAL NECESSARY TO REMOVE OLD FITTINGS, THE REMOVAL OF EXISTING CONNECTION FITTINGS AND PIPE (TEE, CROSS, SLEEVES

WORK SHALL BE STAGED IN SUCH A WAY AS TO MAXIMIZE THE NUMBER OF CUT-IN CONNECTIONS THAT CAN BE PERFORMED PER EACH SHUTDOWN OF AN EXISTING WATER MAIN. NO SHUTDOWNS OF WATER MAIN WILL BE ALLOWED ON

METHOD OF MEASUREMENT. MEASUREMENT FOR THIS ITEM SHALL BE ON AN EACH BASIS PER LOCATION OF CONNECTION. BASIS OF PAYMENT. THIS ITEM SHALL BE PAID FOR PER EACH FOR CUT—IN CONNECTIONS, REGARDLESS OF SIZE, WHICH SHALL INCLUDE ANY SAW CUTTING OF PAVEMENT, PAVEMENT REMOVAL, EXCAVATIONS, CUTTING AND REMOVAL OF FITTINGS

AND PIPE, CLEANING AND PREPPING PIPE FOR CONNECTION, AND ALL BACKFILL NECESSARY TO BRING HOLE TO ORIGINAL

, VALVES, VALVE VAULTS, ETC.), AND ALL BACKFILL NECESSARY TO RESTORE EXCAVATED AREA TO PRÈVIOUS GRADE.

FRIDAYS OR MONDAYS WITHOUT PRIOR APPROVAL BY THE ENGINEER.

DESCRIPTION. WATER VALVES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 561 THE STANDARD SPECIFICATIONS AND WITH THE APPLICABLE PORTIONS OF SECTION 41 OF THE WATER AND SEWER SPECIFICATIONS EXCEPT AS MODIFIED HEREIN. MATERIALS. WATER VALVES 16" AND SMALLER SHALL BE OF THE RESILIENT WEDGE GATE VALVE TYPE SUITABLE FOR ORDINARY WATER-WORKS SERVICE, INTENDED TO BE INSTALLED IN A NORMAL POSITION ON BURIED PIPE LINES FOR WATER DISTRIBUTION SYSTEMS. AT A MINIMUM, ALL GATE VALVES SHALL, IN DESIGN, MATERIAL AND WORKMANSHIP, CONFORM TO THE STANDARDS OF THE LATEST AWWA C515 AND AWWA C509 AND BE RATED FOR 250 PSI WORKING PRESSURE. VALVES LARGER THAN 16" SHALL BE BUTTERFLY STYLE. FURTHER DETAILS AND NOTES ON MATERIALS AND INSTALLATION ARE PROVIDED ON THE PLANS. ALL MATERIALS USED IN THE MANUFACTURE OF WATERWORKS GATE VALVES AND BUTTERFLY VALVES SHALL CONFORM TO THE AWWA STANDARDS MANUFACTURER AND MARKING — THE GATE VALVES SHALL BE STANDARD PATTERN AND SHALL HAVE THE NAME OR MARK OF THE MANUFACTURER, SIZE AND WORKING PRESSURE PLAINLY CAST IN RAISED LETTERS ON THE VALVE BODY. GATE VALVES SHALL BE MUELLER OR APPROVED EQUAL. THE BUTTERFLY VALVES SHALL BE STANDARD PATTERN AND SHALL HAVE THE NAME OR MARK OF THE MANUFACTURER, SIZE AND WORKING PRESSURE PLAINLY CAST IN RAISED LETTERS ON THE 1. TYPE AND MOUNTING — THE VALVE BODIES SHALL BE MOUNTED WITH APPROVED NONCORROSIVE METALS. ALL WEARING SURFACES SHALL BE BRONZE OR OTHER APPROVED NONCORROSIVE MATERIAL AND THERE SHALL BE NO MOVING BEARING OR CONTACT SURFACES OF IRON IN CONTACT WITH IRON. CONTACT SURFACES SHALL BE MACHINED AND FINISHED IN THE BEST WORKMANLIKE MANNER AND ALL WEARING SURFACES SHALL BE EASILY RENEWABLE. ALL TRIM THE RESILIENT—SEATED DISC WEDGE SHALL BE OF THE RESILIENT WEDGE FULLY—SUPPORTED TYPE. SOLID GUIDE LUGS SHALL TRAVEL WITHIN CHANNELS IN THE BODY OF THE VALVE. THE DISC AND GUIDE LUGS SHALL BE FULLY 100% ENCAPSULATED IN SBR (STYRENE BUTADIENE) RUBBER. DISC WEDGES THAT ARE NOT 100% FULLY ENCAPSULATED SHALL NOT BE NOT BE ACCEPTABLE. GUIDE CAPS OF AN ACETAL COPOLYMER BEARING MATERIAL SHALL BE PROVIDED TO PROTECT THE RUBBER—ENCAPSULATED SOLID GUIDE LUGS FROM ABRASION FOR LONG LIFE AND EASE OF OPERATION. ALL INTERNAL AND EXTERNAL EXPOSED FERROUS SURFACES OF THE GATE VALVE AND THE BUTTERFLY VALVE SHALL BE COATED WITH A FUSION—BONDED, THERMOSETTING POWDER EPOXY COATING CONFORMING TO AWWA C550 AND CERTIFIED TO NSF 61. COATING SHALL BE NON—TOXIC AND SHALL IMPART NO TASTE TO WATER. COATING THICKNESS SHALL BE NOMINAL 10 MILS. E STEM SHALL BE OF HIGH TENSILE STRENGTH BRONZE OR OTHER APPROVED NON—CORROSIVE METAL, PROVIDING 70,000 PSI TENSILE STRENGTH WITH 15% ELONGATION AND A YIELD STRENGTH OF 30,000 PSI. ALL NONFERROUS BUSHINGS SHALL BE OF SUBSTANTIAL THICKNESS, TIGHTLY FITTED AND PRESSED INTO MACHINE SEATS. ALL VALVES SHALL OPEN BY TURNING TO THE LEFT (COUNTERCLOCKWISE), UNLESS OTHERWISE SPECIFIED. BUTTERFLY STYLE VALVES SHALL BE SUPPLIED WITH 2" OPERATING NUT. 2.END CONNECTIONS — END CONNECTIONS OF GATE VALVES SHALL CONSIST OF MECHANICAL JOINTS. ALL GATE VALVES AND BUTTERFLY VALVES ARE TO BE INSTALLED IN CONCRETE VALVE VAULTS AS DETAILED IN THE PLANS. THE VALVES SHALL BE WRAPPED WITH POLYETHYLENE FILM, AS SPECIFIED IN THE SPECIAL PROVISION FOR DUCTILE IRON WATER MAIN, INCLUDED ELSEWHERE HEREIN. VALVES SHALL BE INSTALLED USING STAINLESS STEEL METHOD OF MEASUREMENT AND BASIS OF PAYMENT. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR GATE VALVES, OF THE SIZE SPECIFIED. THIS PRICE SHALL INCLUDE THE COST OF ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO INSTALL THE GATE VALVE IN A VALVE VAULT, AS DETAILED IN THE PLANS AND TO THE SATISFACTION OF THE ENGINEER. THE VALVE VAULT WILL BE PAID FOR SEPARATELY. FIRE HYDRANTS WITH AUXILIARY VALVE AND VALVE BOX DESCRIPTION. THIS WORK CONSISTS OF FURNISHING AND INSTALLING A FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX AT LOCATIONS SHOWN IN THE PLANS. AS A MINIMUM, THE DESIGN, MATERIALS AND WORKMANSHIP OF ALL FIRE HYDRANTS SHALL CONFORM TO THE APPLICABLE PORTIONS OF AWWA C502 AS WELL AS SECTION 45 OF THE WATER AND SEWER SPECIFICATIONS. THE DETAILS AND NOTES FOR MATERIALS AND INSTALLATION ARE PROVIDED ON THE PLANS. MATERIALS. ALL FIRE HYDRANTS SHALL BE MUELLER CENTURION OR EAST JORDAN, COMPLYING WITH AWWA C-502 AND HAVING BREAKABLE SAFETY FLANGES, AS CURRENTLY INSTALLED IN THE VILLAGE. FIRE HYDRANTS SHALL BE INSTALLED AT MAXIMUM INTERVALS OF 350 FEET IN A DIRECT LINE IN THE PARKWAY. THE HYDRANTS SHALL HAVE A MINIMUM OF A SEVEN (7") INCH BARREL AND TWO, TWO AND ONE-HALF (2 1/2") INCH HOSE CONNECTIONS AND ONE (1) FOUR AND ONE—HALF (4 ½") INCH STEAMER CONNECTION AND AN INDIVIDUAL AUXILIARY VALVE OF THE SIZE REQUIRED BY THE APPROPRIATE FIRE PROTECTION DISTRICT. FIRE HYDRANTS SHALL BE MUELLER CENTURION OR EAST JORDAN, DEPENDING UPON WHICH FIRE HYDRANT IS PREDOMINANT IN THE VICINITY. FIRE HYDRANTS SHALL BE EQUIPPED WITH A 6" AUXILIARY VALVE AND VALVE BOX STABILIZER. THE AUXILIARY VALVE SHALL CONNECT T THE FIRE HYDRANT WITH A FLANGE FITTING. (ADDED BY ORDINANCE A-894-03- 08). HYDRANTS SHALL HAVE NATIONAL STANDARD THREADS AND SHALL BE PAINTED THE VILLAGE STANDARD COLOR. HYDRANT SHALL BE INSTALLED AT FINISHED GRADE. THE DEPTH OF BURY ON ALL HYDRANTS SHALL BE AS REQUIRED TO AVOID VERTICAL BENDS IN THE HYDRANT LEAD, AND 5.5' MINIMUM WHEN POSSIBLE. ANY VERTICAL ADJUSTMENT NECESSARY TO MEET THIS REQUIREMENT IS INCIDENTAL AND WILL NOT BE PAID FOR SEPARATELY. ALL FIRE HYDRANTS SHALL BE A FLANGED OR MECHANICAL JOINT CONNECTION AND RUBBER GASKET. ALL HYDRANTS INSTALLED ON 12" OR LARGER WATER MAIN SHALL BE INSTALLED ON LOCKING HYDRANT TEES WHERE AVAILABLE. THE AUXILIARY VALVE SHALL BE IN ACCORDANCE WITH THE GATE VALVE SPECIAL PROVISION INCLUDED ELSEWHERE HEREIN. THE WATER MAIN FROM THE HYDRANT TO THE WATER MAIN SHALL BE A SIX (6) INCH DUCTILE IRON WATER PIPE. THE VALVE BOXES SHALL BE THE ADJUSTABLE TYPE, SHALL BE SET AT FINISHED GRADE, AND SHALL HAVE THE VALVE BOX COVERS STAMPED "WATER". GENERAL. FIRE HYDRANTS SHALL BE PLACED AT THE LOCATIONS AS SHOWN ON THE PLANS OR AS OTHERWISE DIRECTED OF 0.5 CUBIC YARD OF COARSE AGGREGATE SHALL BE PLACED AT AND AROUND THE BASE OF THE HYDRANT TO INSURE PROPER DRAINAGE OF THE HYDRANT AFTER USE. THE HYDRANT SHALL BE SET ON A CONCRETE BLOCK TO INSURE FIRM BEARING FOR THE HYDRANT BASE. ALL FIRE HYDRANTS WILL BE INSPECTED BY THE ENGINEER PRIOR TO ANY BACKFILLING. METHOD OF MEASUREMENT AND BASIS OF PAYMENT. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR FIRE HYDRANTS WITH AUXILIARY VALVE AND VALVE BOX, WHICH PRICE SHALL INCLUDE THE COST OF ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY TO INSTALL THE FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX, TEE OR LOCKING HYDRANT TEE, NEW STAINLESS STEEL BOLTS, AND 6" DUCTILE IRON PIPE EXTENSION CONNECTING THE HYDRANT TO THE WATER MAIN, AS DETAILED IN THE PLANS, THE FOREGOING SPECIFICATIONS AND TO THE SATISFACTION OF THE ENGINEER. ANY VERTICAL ADJUSTMENT NECESSARY TO INSTALL THE HYDRANT AND HYDRANTS SHALL BE SUBJECTED TO A HYDROSTATIC PRESSURE AND LEAKAGE TEST OF 150 PSI AFTER INSTALLATION. EACH SECTION OF WATER MAIN AND CONNECTION TO BE PRESSURE TESTED SHALL BE CAREFULLY FILLED WITH WATER TO EXPEL ALL ENTRAPPED AIR, AND THE TEST PRESSURE SHALL BE APPLIED BY USE OF A PUMP CONNECTED TO A TAP IN THE PIPE. COPPER WHIP SHALL BE USED FOR FLUSHING, PRESSURE TESTING, AND DISINFECTION SHALL BE CONSIDERED INCLUDED IN THE COST OF THE DUCTILE IRON WATER MAIN. DURATION OF EACH PRESSURE TEST SHALL BE FOR A PERIOD OF NOT LESS THAN TWO (2) HOURS' MAXIMUM LOSS (LEAKAGE, AS PER "STATE STANDARDS"). ALL TESTING PROCEDURES FOLLOW VILLAGE PROCEDURES AND REQUIRÈMENTS IN ADDITION TO THOSE ALREADY LISTED. THE TAPS CORPORATION STOPS, AND COPPER PIPE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE DUCTILE IRON WATER MAIN. G. FLUSHING AND DISINFECTION ANY OF THE METHODS STATED IN AWWA STANDARD C651-92 ARE ACCEPTED AS A MEANS OF DISINFECTION OF WATER SECTIONS OF PIPE TO BE DISINFECTED SHALL FIRST BE FLUSH TO REMOVE ANY SOLID OR CONTAMINATION MATERIAL THAT MAY HAVE BECOME LODGED IN THE PIPE. IF NO HYDRANT IS INSTALLED AT THE END OF THE MAIN, THEN A TAP SHOULD BE PROVIDED LARGE ENOUGH TO DEVELOP A VELOCITY OF AT LEAST 2.5—FEET PER SECOND IN THE MAIN. ONE (1/2-INCH HYDRANT OPENING WILL, UNDER NORMAL PRESSURES, PROVIDE THIS VELOCITY IN PIPE SIZES UP TO AND WATER MAINS SHALL BE STERILIZED BY OR UNDER THE DIRECTION OF AN EXPERIENCED PROFESSIONAL CHLORINATION TECHNICIAN RETAINED BY THE CONTRACTOR IN A MANNER ACCEPTABLE TO THE ENGINEER AND THE STATE DEPARTMENT OF HEALTH. BEFORE BEING PLACED INTO SERVICE, ALL NEW MAINS AND REPAIRED PORTIONS OF SHALL BE CHLORINATED SO THAT THE INITIAL CHLORINE RESIDUAL IS NOT LESS THAN FIFTY (50) MG/L AND THAT A CHLORINE RESIDUAL OF NOT LESS THAN TWENTY-FIVE (25) MG/L REMAINS IN THE WATER AFTER STANDING TWENTY-FOUR (24) HOURS IN THE PIPE. AFTER THE STERILIZATION PROCESS, WATER SAMPLES SHALL BE COLLECTED AT STRATEGIC LOCATIONS THROUGHOUT THE SYSTEM EQUAL TO ONE (1) IN EVERY 1000—FEET OF NEW PIPE WITH NO LESS THAN TWO (2) SAMPLES TOTAL AND SUBMITTED TO AN INDEPENDENT LABORATORY APPROVED BY THE ENGINEER FOR BACTERIOLOGICAL EXAMINATION ON TWO FOLLOWING CHLORINATION, ALL TREATED WATER SHALL BE THOROUGHLY FLUSHED FROM THE NEWLY LAID PIPE AT ITS EXTREMITY UNTIL THE REPLACEMENT WATER THROUGHOUT ITS LENGTHS SHOWS UPON TEST, CHLORINE RESIDUAL NOT IN EXCESS OF THAT CARRIED IN THE SYSTEM (0.8 TO 1.0 MG/L). METHOD OF MEASUREMENT AND BASIS OF PAYMENT. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER LINEAL FOOT FOR WATER MAIN, PVC C-900, PUSH JOINTS, TRENCHED 12", OF THE SIZE INDICATED ON DUE CONTRACT DRAWINGS MEASURED FOR PAYMENT IN ACCORDANCE WITH THE PAY LIMITS SHOWN ON THE PLANS. THIS PRICE SHALL INCLUDE THE COST OF ALL MATERIALS, LABOR AND EQUIPMENT FOR A COMPLETE INSTALLATION INCLUDING THE PRESSURE TESTING AND STERILIZATION. THIS ITEM SHALL ALSO INCLUDE ANY AND ALL ITEMS SUCH AS WATER PUMPS, GAUGES, METERS, TAPS, CORPORATION STOPS, COPPER WHIPS, TEMPORARY BLIND FLANGES (REQUIRED FOR TESTING), LABORATORY TEST COSTS, AND ALL OTHER ITEMS NECESSARY TO COMPLETE THIS WORK AS SPECIFIED. TEES, CROSSES, REDUCERS, BEND, PLUGS, SLEEVES, WEDGES, AND POLYETHYLENE TUBE ARE PART OF THIS ITEM AND WILL NOT BE PAID FOR SEPARATELY. NEAR-SIDE AND FAR-SIDE WATER SERVICES, 1" & 1-1/2" DESCRIPTION: THIS WORK SHALL CONSIST OF FURNISHING AND INSTALLING NEW WATER SERVICES TO ALL EXISTING WATER USERS FROM THE NEW WATER MAIN TO A NEW BUFFALO BOX TO BE LOCATED IN THE RIGHT—OF—WAY AND TERMINATE WITH A BUFFALO BOX AT THE PROPERTY LINE. NEW WATER SERVICE LINES SHALL INCLUDE A CORPORATION VALVE, BE FULL—CIRCLE ALL STAINLESS STEEL TAPPING SLEEVE, VARIOUS CONNECTING PIECES, A NEW INSULATED DIELECTRIC CURB STOP, PRECAST CONCRETE CURB STOP STABILIZING PAD, BUFFALO BOX, COPPER WATER SERVICE LINE. MATERIALS: ALL WATER SERVICE PIPE SHALL BE OF PURE COPPER, TYPE "K", FOR UNDERGROUND LINES CONFORMING TO ASTM B-88 AND B-251. CORPORATION STOPS, CURB STOPS, AND ALL NECESSARY FITTINGS SHALL BE OF SOLID BRASS. CURB STOPS SHALL BE INSULATED DIELECTRIC MUELLER OR FORD APPROVED MODELS, WITH A NYLON INSULATING MATERIAL TO INTERCEPT STRAY CURRENTS, AND SHALL BE OF THE SAME INTERNAL DIAMETER AS THE SERVICE PIPE, AND ROUNDWAY TYPE. ALL FITTINGS SHALL BE OF THE TYPE APPROVED BY THE OWNER, AND IN ACCORDANCE WITH LOCAL PLUMBING CODES. BUFFALO BOXES SHALL BE OF A SCREW ON MINNEAPOLIS PATTERN ACCEPTED BY THE OWNER AS STANDARD AND SHALL MEET WITH THEIR APPROVAL PRIOR TO ORDERING. PRECAST CONCRETE CURB STOP STABILIZING BASES SHALL BE APPROXIMATELY EIGHT INCHES (8") IN DIAMETER AND THREE INCHES (3") IN HEIGHT, WITH PRECAST CUT OUTS MADE TO ACCEPT THE SERVICE LINE IN ONE DIRECTION AND STABILIZE THE CURB STOP IN THE OTHER DIRECTION. SADDLES SHALL BE FULL-CIRCLE, NEW, ALL STAINLESS STEEL, SMITH BLAIR, MODEL 264 OR 372, OR EQUAL. METHOD OF MEASUREMENT AND BASIS OF PAYMENT: THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR NEAR—SIDE WATER SERVICE, 1", NEAR—SIDE WATER SERVICE, 1.5", FAR—SIDE WATER SERVICE, 1", OR FAR—SIDE SERVICE, 1.5", AS THE CASE MAY BE, WHICH SHALL INCLUDE ALL LABOR, EQUIPMENT, AND MATERIALS NECESSARY TO INSTALL THE SERVICE AS SPECIFIED.

TRAFFIC CONTROL AND PROTECTION

DESCRIPTION. THIS WORK CONSISTS OF FURNISHING EQUIPMENT, LABOR, TOOLS AND MATERIALS NECESSARY FOR ANY TRAFFIC CONTROL AND PROTECTION REQUIRED FOR THE DURATION OF THE PROJECT. ANY TRAFFIC CONTROL DEVICES REQUIRED BY THE ENGINEER TO IMPLEMENT THE TRAFFIC CONTROL PLAN, SPECIFICATIONS, OR HIGHWAY STANDARDS FOUND N THE CONTRACT SHALL BE CONSIDERED INCLUDED IN THE LUMP SUM COST OF TRAFFIC CONTROL AND PROTECTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SIGNING AND TRAFFIC CONTROL REQUIRED FOR THIS PROJECT IN ACCORDANCE WITH THE LATEST REVISION OF THE STATE OF ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND IN ACCORDANCE WITH SECTION 701 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, EXCEPT AS SPECIAL ATTENTION IS CALLED TO ARTICLE 107.09 AND SECTION 701 OF THE STANDARD SPECIFICATIONS AND THE FOLLOWING HIGHWAY STANDARDS, SUPPLEMENTAL SPECIFICATIONS, DETAILS, QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES, AND RECURRING SPECIAL PROVISIONS CONTAINED HEREIN RELATING TO TRAFFIC CONTROL. DREW AVENUE AND 79 TH STREET SHALL REMAIN OPEN TO TWO WAY TRAFFIC AT ALL TIMES.

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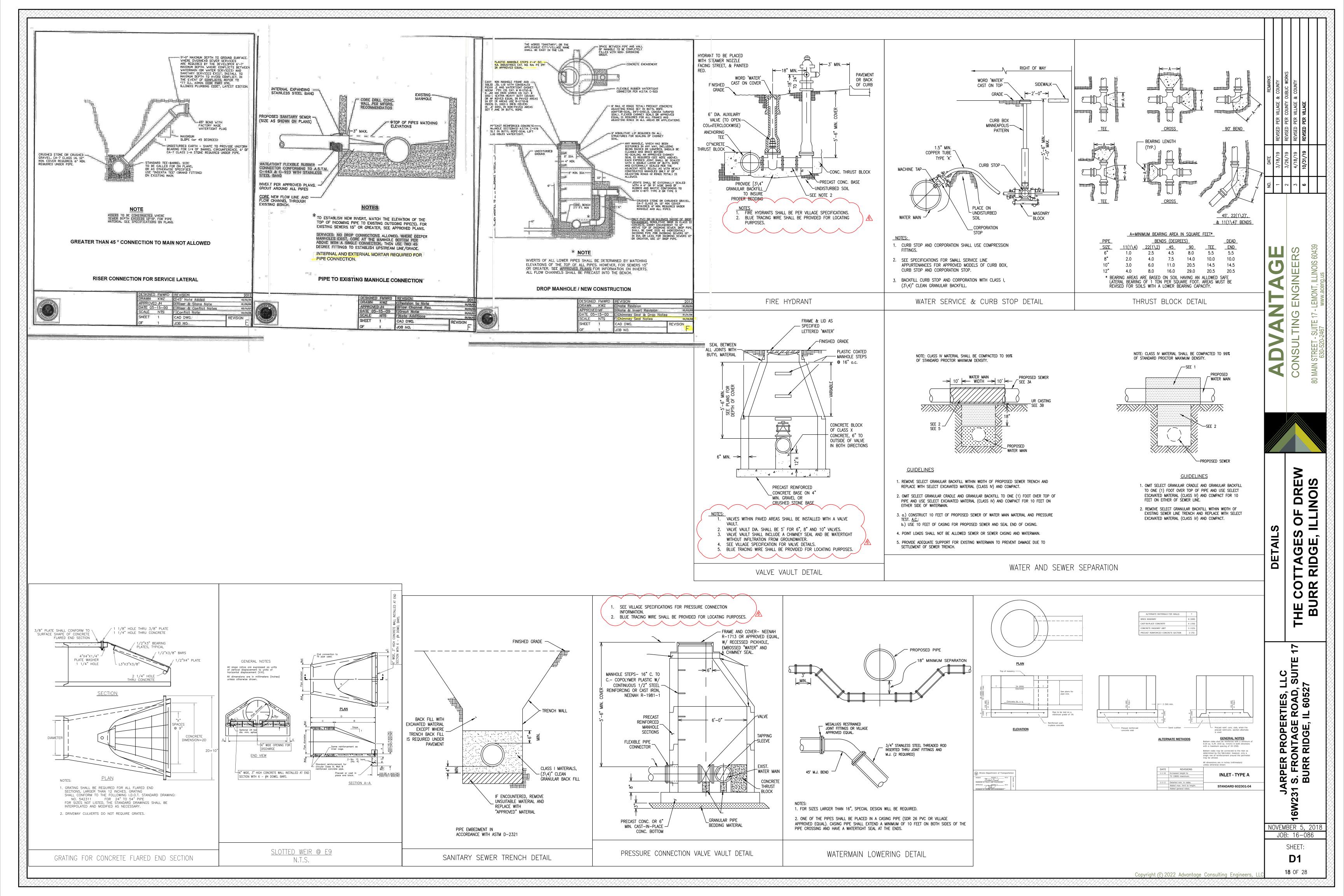
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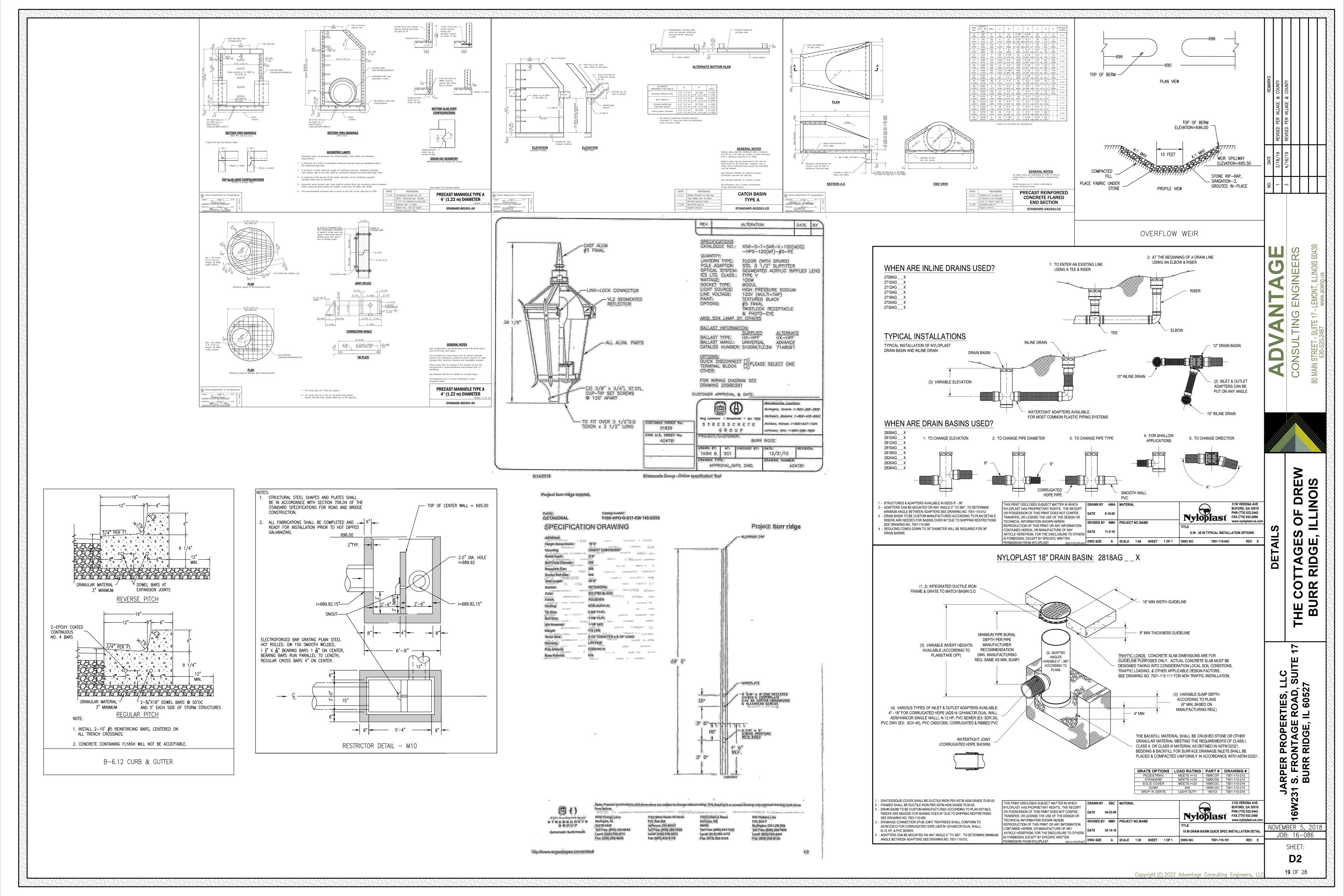
NOVEMBER 5. JOB: 16-086

SHEET:

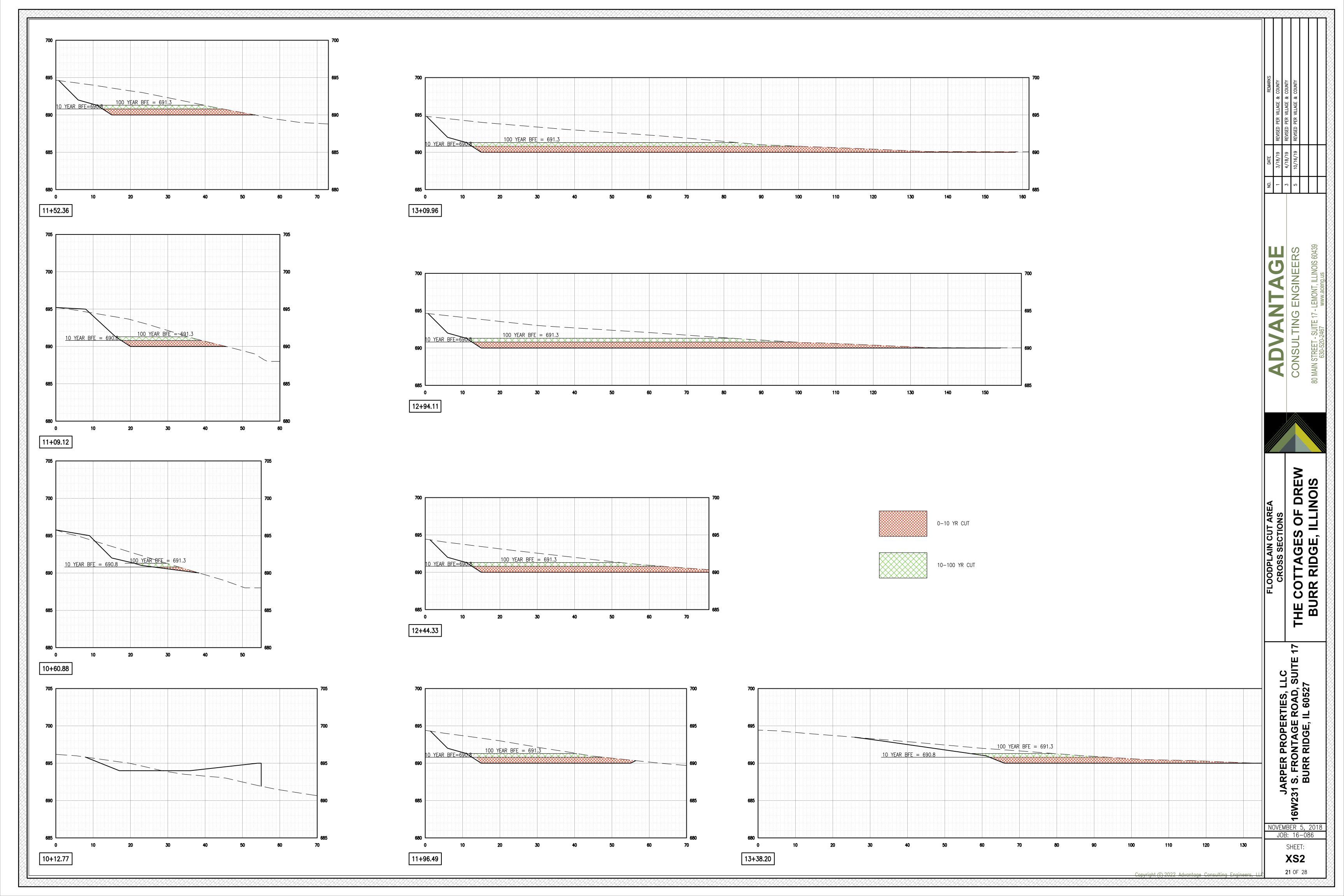
17 OF 28

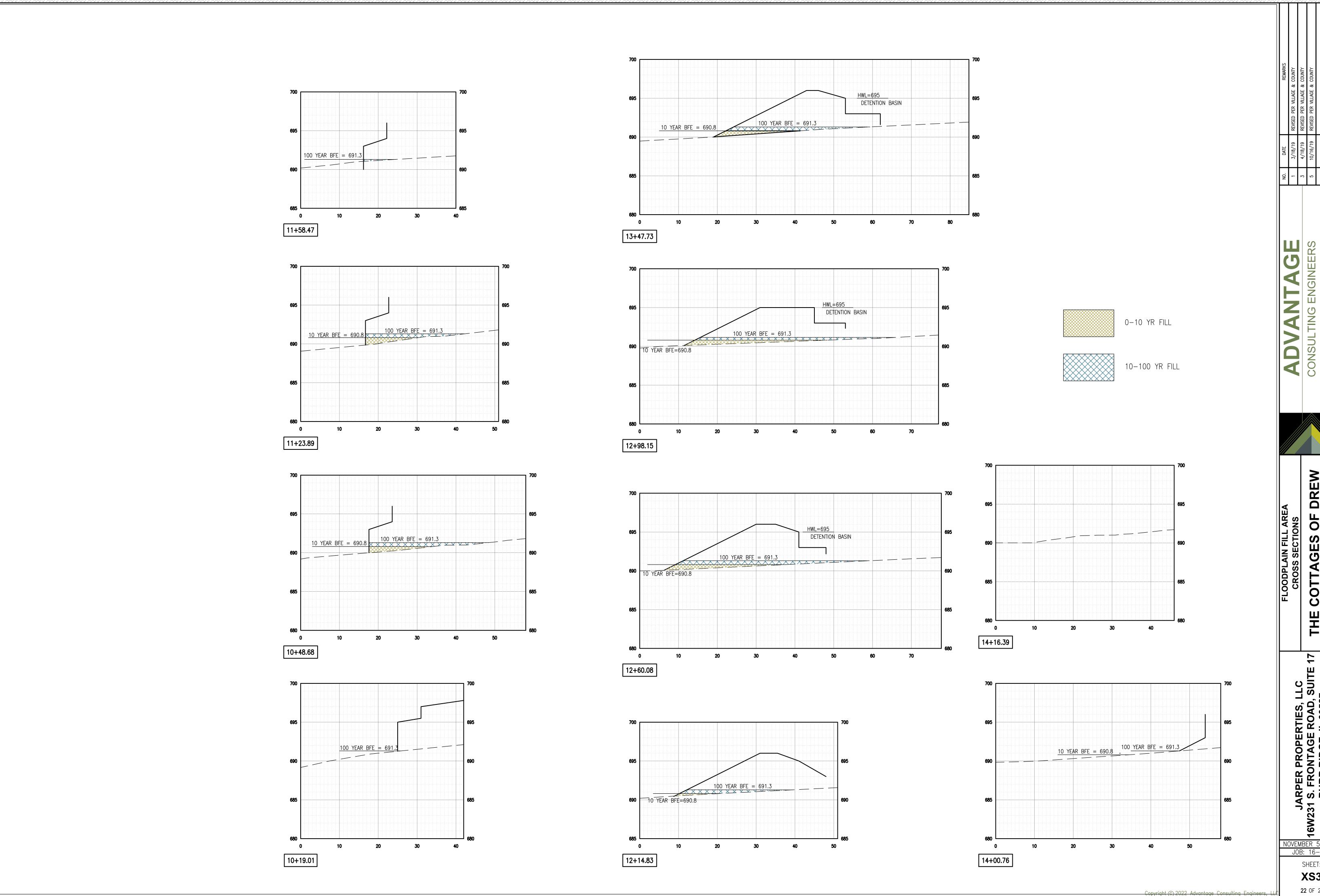
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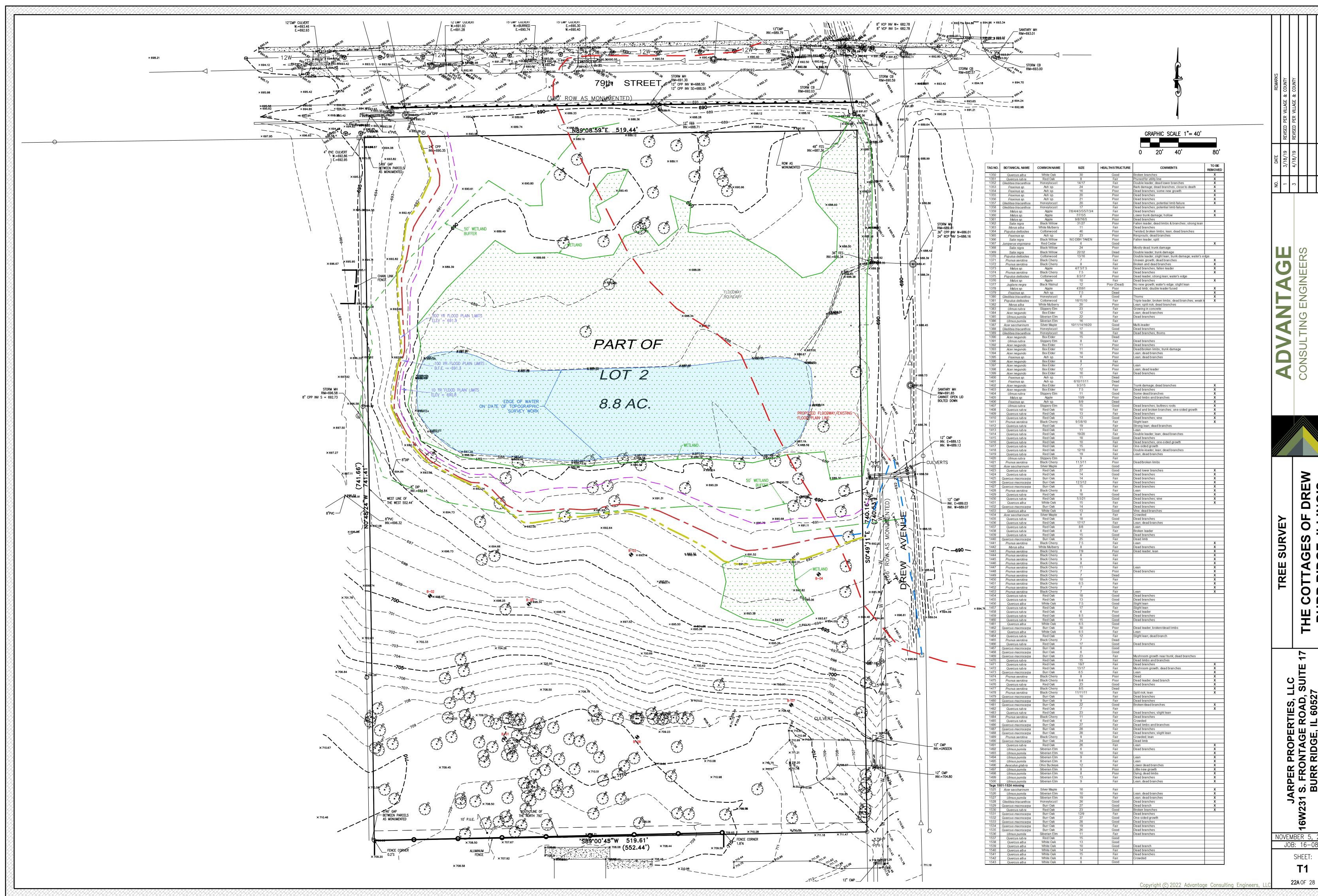
THE COTTAGES OF DREW BURR RIDGE, ILLINOIS

17

JARPER PROPERTIES, LLC 16W231 S. FRONTAGE ROAD, SUITE BURR RIDGE, IL 60527

NOVEMBER 5, 2018 JOB: 16-086 SHEET: XS3

22 OF 28



THE COTTAGES OF DREW BURR RIDGE, ILLINOIS

JARPER PROPERTIES, LLC 16W231 S. FRONTAGE ROAD, SUITE BURR RIDGE, IL 60527

NOVEMBER 5, 2 JOB: 16-086

SHEET: **T1**

SITE INFORMATION & NOTES:

- Total Property Area = 8.87 ac.
- Homes + Drives = 1.02 ac. (11.5%)
- Dedicated Open Space/Common Area Managed by Homeowners Associates = 7.85 ac. (88.5%)
- Distance Between Houses Range from 20'-0" to 45'-1"
- Street Trees along Cottage Court Spaces at 40' o.c. per Village Code

627 Grove Street, Evanston, Illinois 60201 Tel 847.869.2015 Fax 847.869.2059

Landscape Architecture

JOB: 16-086 LS0



S OF DREW TTAGE RIDGE.

HE COBURE

MAY 27, 20 JOB: 16-086 SHEET: LS1

SHADE TREE PLANTING DETAIL

SCALE: NOT TO SCALE

PRUNE DAMAGED & BROKEN BRANCHES AND TWIGS AS INDICATED BY GROWTH HABIT DO NOT CUT LEADERS & TERMINAL BUDS

SET TREE PLUMB IN CENTER OF PIT

REMOVE ALL WIRE AND 1/3 BURLAP WRAP FROM TOP OF BALL

NOMINAL PLANTING SOIL ON TOP OF BALL IS AT FINISHED GRADE AFTER SETTLEMENT

PLANTING MIXTURE (SEE GENERAL NOTES)
PIT, 2x WIDTH OF ROOT BALL

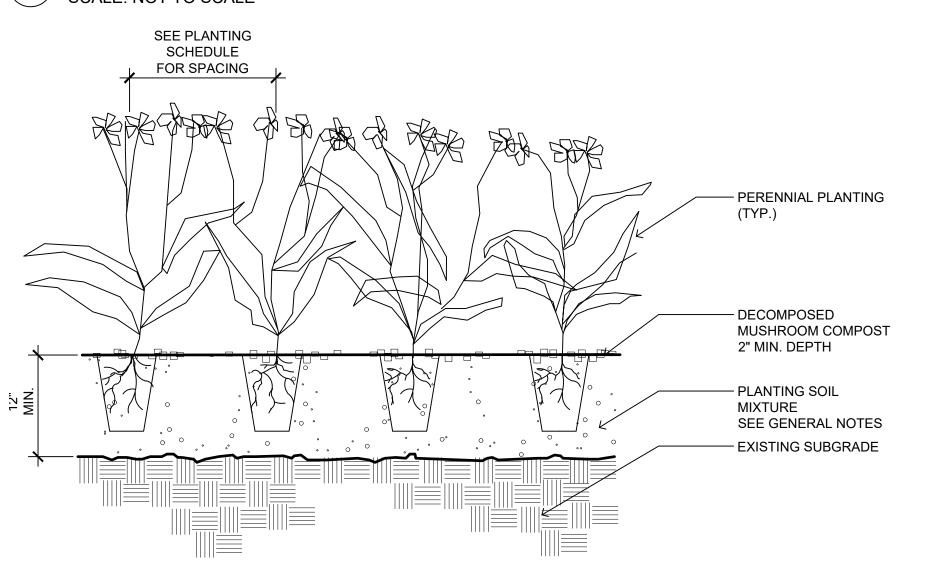
6" MOUND OF EXISTING SOIL

EXISTING SUBGRADE

B EVERGREEN TREE PLANTING DETAIL

PRUNE DAMAGED & BROKEN BRANCHES AND TWIGS AS INDICATED BY GROWTH HABIT -DO NOT CUT LEADERS & TERMINAL BUDS SET TREE PLUMB IN CENTER OF PIT SET BALL AT LEVEL SO THAT TOP OF BALL IS AT FINISHED GRADE AFTER SETTLEMENT NOMINAL PLANTING SOIL ON TOP REMOVE ALL WIRE AND 1/3 BURLAP WRAP FROM TOP OF BALL MIN. 3" SHREDDED HARDWOOD MULCH WITHIN SAUCER CONSTRUCT A 3" SAUCER WITH SOIL 4" IN DIAMTER FINISHED GRADE - PLANTING SOIL MIXTURE (SEE GENERAL NOTES) 6" MOUND OF EXISTING SOIL - EXISTING SUBGRADE

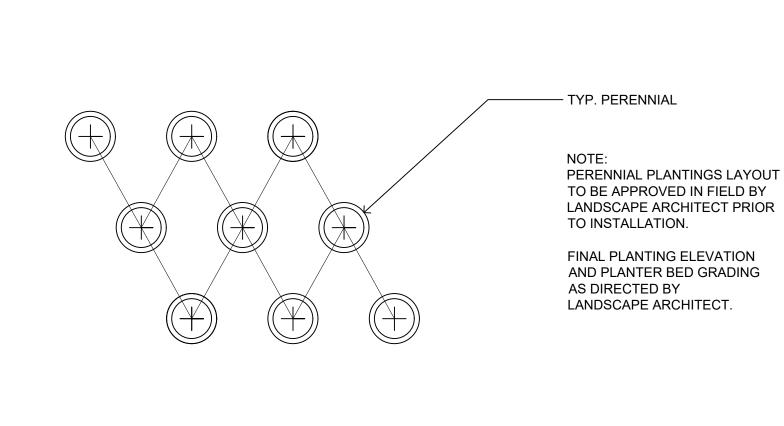
ORNAMENTAL / UNDERSTORY TREE PLANTING DETAIL
SCALE: NOT TO SCALE



PRUNE AT THE DIRECTION OF THE LANDSCAPE ARCHITECT 3" SHREDDED HARDWOOD BARK MULCH WITHIN SAUCER REMOVE ALL TWINE, NAILS, ETC. FROM TOP OF ROOT BALL. REMOVE BURLAP FROM TOP 1/3 OF BALL REMOVE CONTAINERIZED PLANTS 6" MIN. **CONSTRUCT 3" SAUCER** - FINISHED GRADE - PLANTING MIXTURE (SEE GENERAL NOTES) - 6" MIN. PLANTING SOIL LEVELING MATERIAL EXISTING SUBGRADE

SHRUB PLANTING DETAIL

SCALE: NOT TO SCALE



E PERENNIAL PLANTING DETAIL
SCALE: NOT TO SCALE

LANDSCAPE GENERAL NOTES:

- 1. PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES, CONTRACTOR SHALL NOTIFY J.U.L.I.E. (811) OR (800) 892.0123 TO DETERMINE THE LOCATION OF ANY UNDERGROUND UTILITIES, WHICH MAY AFFECT PROPOSED SITE WORK. CONTRACTOR SHALL NOTIFY THE OWNER/LANDSCAPE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES, OBSTACLES AND/OR PROBLEMS.
- 2. VERIFICATION OF DIMENSIONS AND GRADES, BOTH EXISTING AND PROPOSED, SHALL BE THE CONTRACTOR'S RESPONSIBILITY PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR SHALL NOTIFY THE OWNER/LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.
- 3. ALL SURFACE DRAINAGE SHALL BE DIRECTED AWAY FROM STRUCTURES. SURFACE DRAINAGE SHALL BE DIRECTED TO EXISTING CATCH BASINS DESIGNATED FOR THE COLLECTION OF SURFACE RUN-OFF.
- 4. PLANT MATERIAL SIZES SHOWN ON PLANT SCHEDULE ARE MINIMUM ACCEPTABLE SIZES. ALL PLANT MATERIAL SHALL BE OF SPECIMEN QUALITY. NO 'PARK GRADE' MATERIAL WILL BE ACCEPTED.
- 5. ALL PLANT MATERIAL SHALL BE OBTAINED FROM AN APPROVED NORTHERN ILLINOIS NURSERY WITH HEAVY CLAY SOILS.
- 6. ALL PLANT MATERIAL SHALL CONFORM TO AMERICAN STANDARD FOR NURSERY STOCK AS SPONSORED BY THE AMERICAN ASSOCIATION OF NURSERYMEN AND APPROVED BY THE AMERICAN NATIONAL STANDARDS INSTITUTE, INC. (ANSI)
- 7. IF SPECIFIED SPECIES AND/ OR QUALITY OF PLANTS ARE NOT AVAILABLE AT THE TIME OF ORDERING, THE LANDSCAPE ARCHITECT, AT HIS/HER DISCRETION, MAY SUBSTITUTE SIMILAR PLANTS WITH THE SAME WHOLESALE VALUE.
- 8. ALL PLANTS TO BE BALLED IN BURLAP (B&B) OR CONTAINER GROWN (CG) AS SPECIFIED IN PLANT SCHEDULE. ALL NYLON/PLASTIC/BURLAP ROOT WRAPPING MATERIAL AND METAL WIRE BASKETS SHALL BE REMOVED.
- 9. SOIL TO BE USED FOR THE PLANTING MEDIUM FOR THE PROJECT SHALL BE FERTILE, WELL-DRAINED, OF UNIFORM QUALITY, FREE OF STONES OVER 1" IN DIAMETER, STICKS, OILS, CHEMICALS, PLASTER, CONCRETE AND OTHER DELETERIOUS MATERIAL.
- 10. ALL LANDSCAPE MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES AND ORDINANCES.
- 11. ALL LANDSCAPE MATERIALS SHALL BE INSTALLED IN CONFORMANCE WITH THE ACCEPTED INDUSTRY'S STANDARD 'BEST MANAGEMENT PRACTICE' TECHNIQUES AS IDENTIFIED BY THE ILLINOIS LANDSCAPE CONTRACTORS ASSOCIATION (ILCA).
- 12. THE OWNER AND/OR LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANT MATERIAL IN POOR CONDITION/FORM OR NOT INSTALLED ACCORDING TO 'BEST MANAGEMENT PRACTICE' TECHNIQUES.
- 13. THE LANDSCAPE CONTRACTOR SHALL PREPARE PLANTING BEDS BY ADDING SOIL AMENDMENTS TO TOPSOIL MIX IN THE FOLLOWING QUANTITIES: TOPSOIL MIX FOR TREES & SHRUBS SHALL BE THREE (3) PARTS TOPSOIL, ONE (1) PART PEAT, AND ONE (1) PART SAND. TOPSOIL MIX FOR PERENNIALS & GROUNDCOVER SHALL BE THREE (3) PARTS TOPSOIL, ONE (1) PART SAND, AND TWO (2) PARTS COMPOST.
- 14. ALL WOODY PLANTINGS TO RECEIVE 3" OF SHREDDED HARDWOOD MULCH. ALL HERBACEOUS PLANTINGS TO RECEIVE 2" OF LEAF COMPOST.
- 15. CONTRACTOR SHALL WATER PLANTS IMMEDIATELY AFTER PLANTING. FLOODING PLANTS TWICE DURING FIRST TWENTY-FOUR HOURS AFTER PLANTING.
- 16. ALL ROAD AND WALK SURFACES SHALL BE KEPT CLEAR OF MUD AND DEBRIS AT ALL TIMES.
- 17. CONTRACTOR SHALL REPAIR IN KIND ANY AREAS DAMAGED AS A RESULT OF LANDSCAPE OPERATIONS.
- 18. GUARANTEE SPECIFICATIONS ARE AS FOLLOWS: THE CONTRACTOR SHALL PROVIDE THE OWNER WITH A BONDED WRITTEN ONE-YEAR WARRANTY AGREEMENT BEGINNING ON THE FIRST DAY OF THE OWNER'S POSSESSION. THIS AGREEMENT SHALL PROVIDE FOR THE REPLACEMENT OF DEAD OR DYING PLANT MATERIAL. THE CONTRACTOR SHALL PROVIDE THE OWNER WITH A TYPEWRITTEN LIST OF SPECIFIC MAINTENANCE INSTRUCTIONS FOR EACH TYPE OF PLANT INSTALLED WITH THE WRITTEN AGREEMENT AND BOND.
- 19. EROSION CONTROL BLANKETS REQUIRED ON ALL SLOPES GREATER THAN 3:1.

BID OPTION;

- 20. UPON AWARD OF BID, IRRIGATION CONTRACTOR SHALL PROVIDE AN IRRIGATION PLAN SHOWING COMPLETE HEAD, LINE AND VALVE LAYOUT FOR AN AUTOMATIC UNDERGROUND SYSTEM.
- 21. COORDINATE IRRIGATION INSTALLATION WITH LANDSCAPE PLAN AND SITE CONDITIONS TO PROVIDE COMPLETE COVERAGE WITH MINIMUM OVERSPRAY. THE IRRIGATION CONTRACTOR SHALL MAKE MINOR ADJUSTMENTS TO ENSURE PROPER COVERAGE AT NO ADDITIONAL COST TO THE OWNER.
- 22. THE IRRIGATION CONTRACTOR WILL SECURE ALL REQUIRED PERMITS AND PAY ALL ASSOCIATED FEES UNLESS OTHERWISE NOTED. ALL LOCAL CODES SHALL PREVAIL OVER ANY DISCREPANCIES HEREIN.

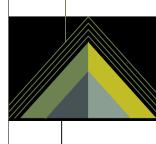


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3 10/31/19 F 4 10/04/21 F 5 3/15/22 F 6 5/26/22 F

ENGINEERS
- LEMONT, ILLINOIS 60439

CONSULTING ENG 80 MAIN STREET - SUITE 17 - LEMON



JOB: 16-086 SHEET: **LS2**

MAY 27. 2022

26 OF 27

STONE:

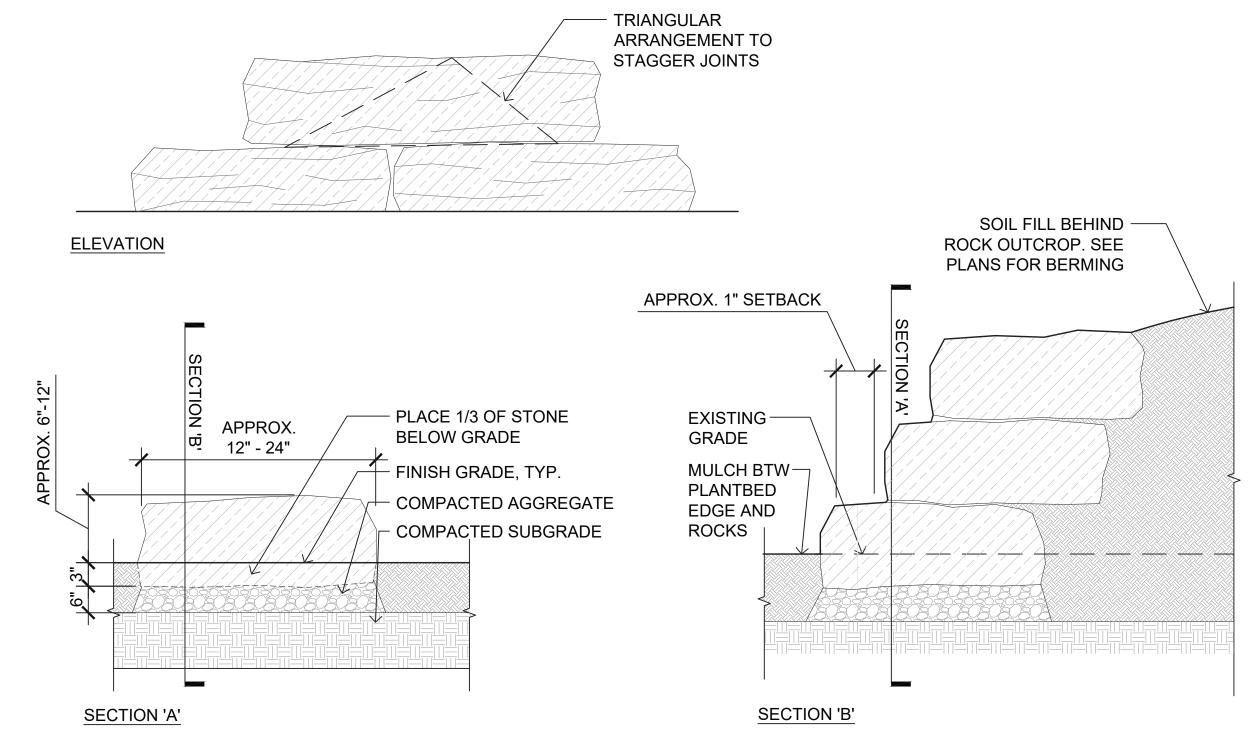
TYPE: FOND DU LAC SNAP EDGE
OUTCROPPING DOLOMITIC LIMESTONE

NOTES:

DO NOT PLACE STONES OF THE SAME HEIGHT, SHAPE, OR MASS NEXT TO EACH OTHER.

ARRANGE STONES IN TRIANGULAR, STACKED GROUPINGS, LEVEL FLAT AND SHIMMED TO PREVENT ROCKING.

ARRANGE STONES IN ODD NUMBERED GROUPS OF THREE, FIVE OR SEVEN. FINAL PLACEMENT OF STONES TO BE APPROVED BY L.A.



WALL DETAIL - FOND DU LAC LIMESTONE OUTCROPPING RETAINING WALL

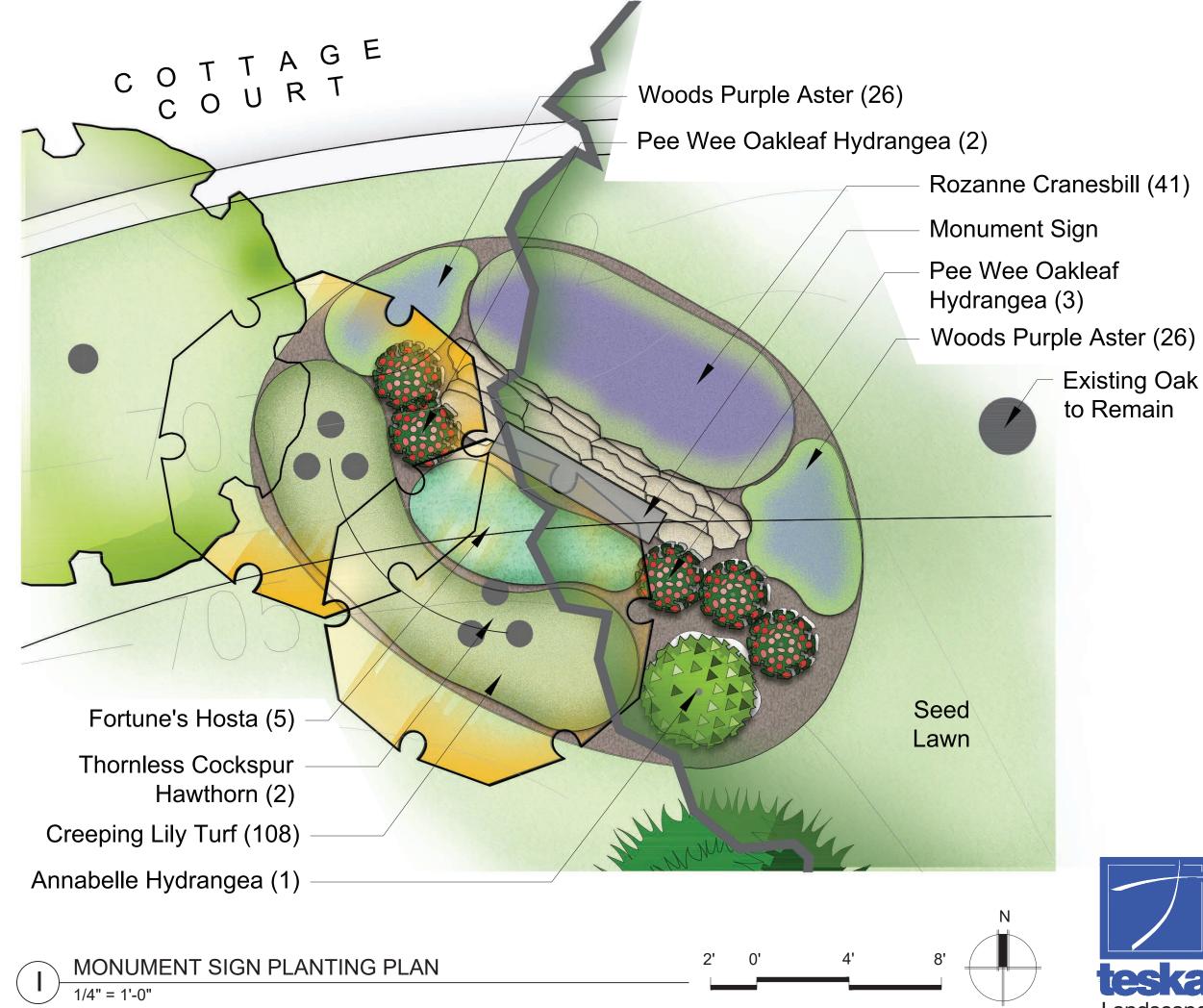
ORNAMENTAL TREES AND SHRUBS,
SEE SHEET LS3, DETAIL H
MONUMENT SIGN PLANTING PLAN

LIMESTONE SIGN TO
MATCH ARCHITECTURE,
8'W. x 3' HT. (24 sf)

FOND DU LAC PRE-CAST
CONCRETE STONE,
STACKED 24"-36" HT.

20"-0"

MONUMENT SIGN DETAIL



SE DETAILS

S. OF DREW

E, ILLINOIS

THE COTTAGES OF BURR RIDGE, ILL

RPER PROPERTIES, LLC S. FRONTAGE ROAD, SUITE 17 BURR RIDGE, IL 60527

Landscape Architecture 627 Grove Street, Evanston, Illinois 60201 Tel 847.869.2015 Fax 847.869.2059

MAY 27, 2022

JOB: 16-086

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Lan Arch 627 G Evanston

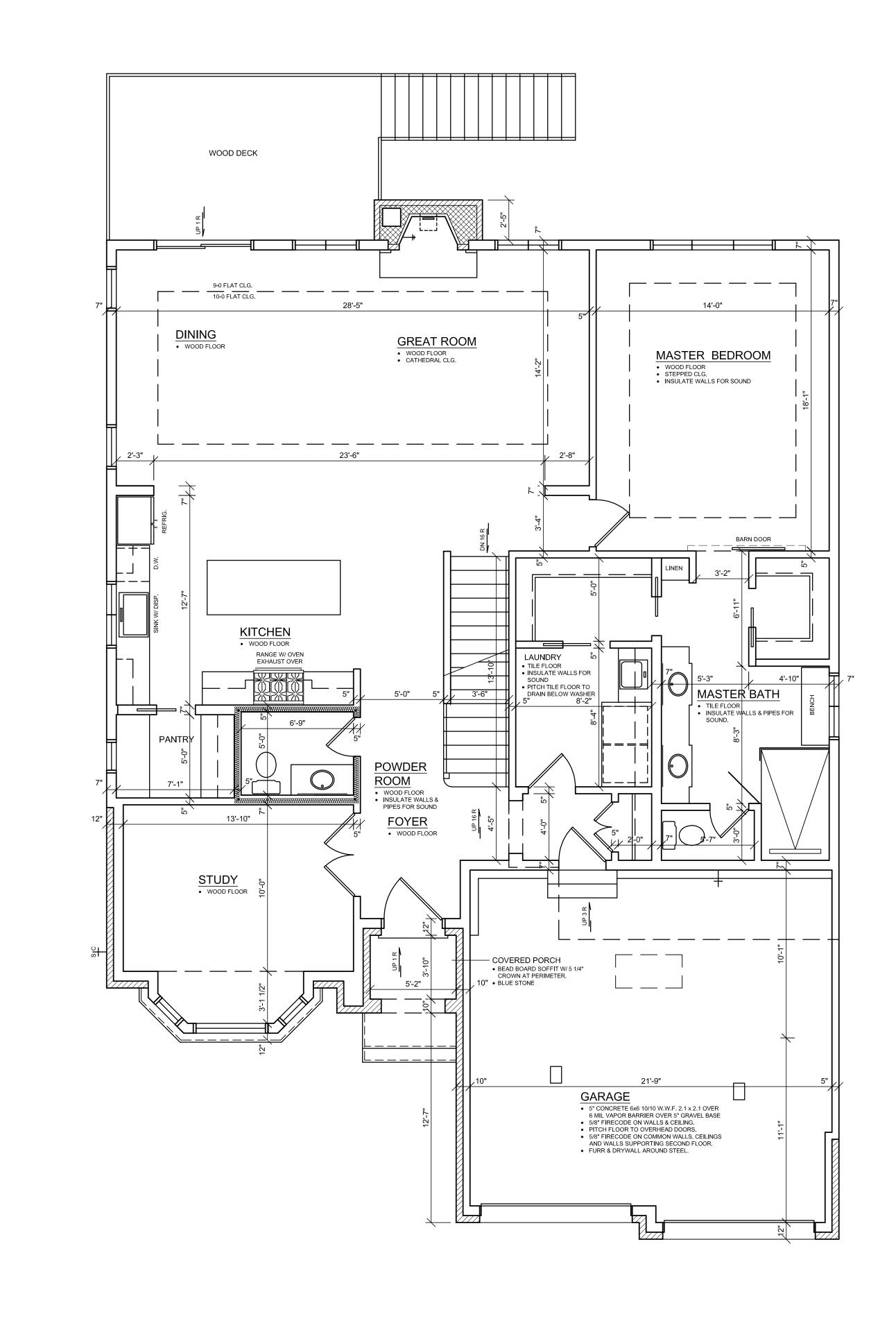


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PLAN 1 RE
LOT 1COPYRIGHT 2019 FERGO
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DREW

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FERGON



FIRST FLOOR PLAN

SCALE: 1/4" = 1'-0"

REVISIONS:	PRELIMINARY DESIGN	ISSUED FOR BID	GENERAL REVISIONS		
DATE:	1/11/19	3/25/19	8/1/19		

DREW COTTAGES AT THE C
PLAN 1 RESIDENCE

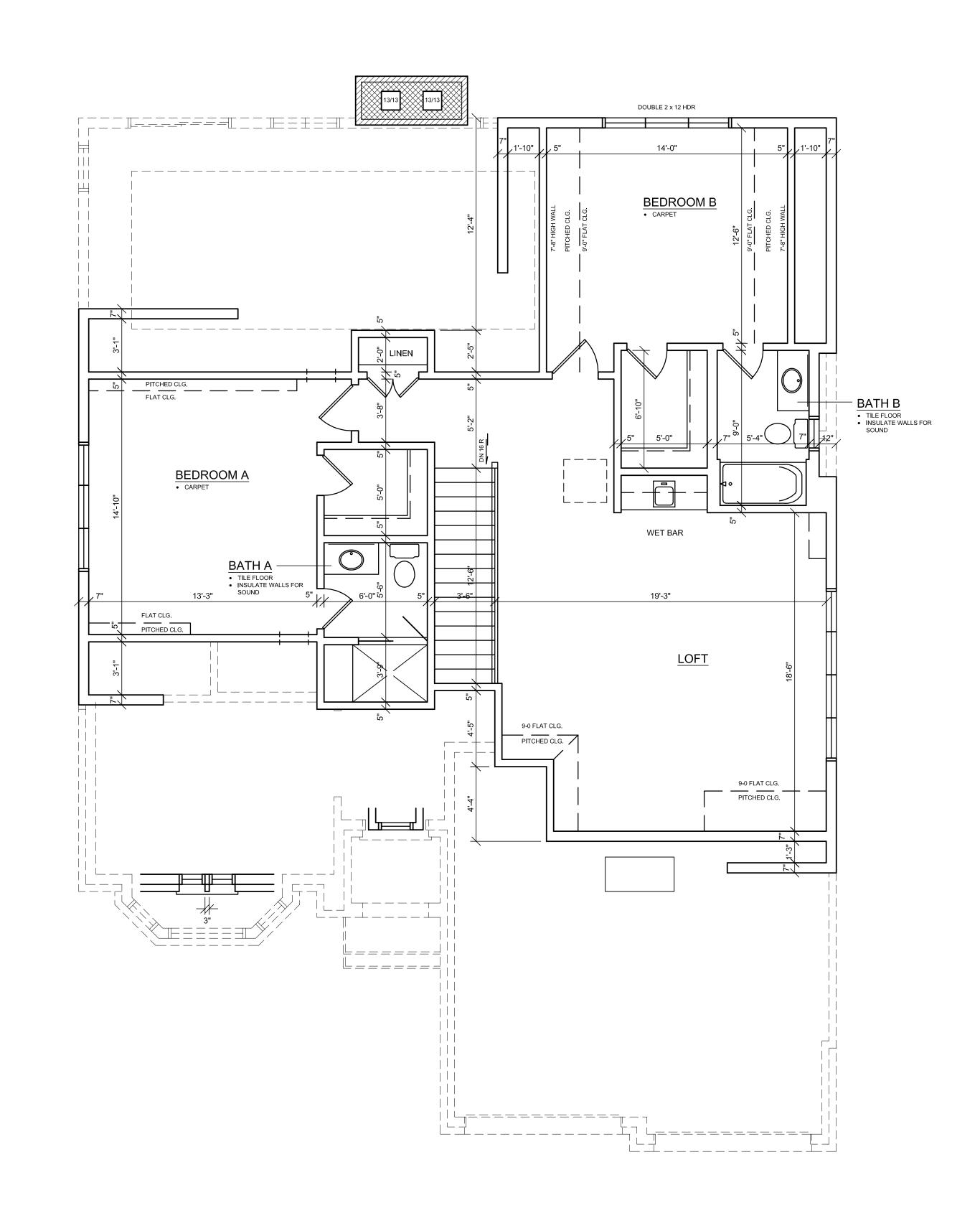
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GREYSTONE
HOMES

16w231 S. FRONTAGE ROAD
BURR RIDGE, IL 60527
PHONE; 630.323.7600
FAX: 630.850.9171



001



SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"

DATE: REVISIONS:
1/11/19 PRELIMINARY DESIGN
3/25/19 ISSUED FOR BID
8/1/19 GENERAL REVISIONS

3/25/19
3/25/19
8/1/19
Second Architects, LLC., were created and refine or a second relief to any third hearty shall not occur.

COTTAGES AT THE DREW
PLAN 1 RESIDENCE

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BURR RIDGE, IL 60527
PHONE: 630.323.7600

34 North Dover Avenue a Grange Park, Illinois 60526 08.352.0446 phone



00119
DATE: JANUARY 11, 2019

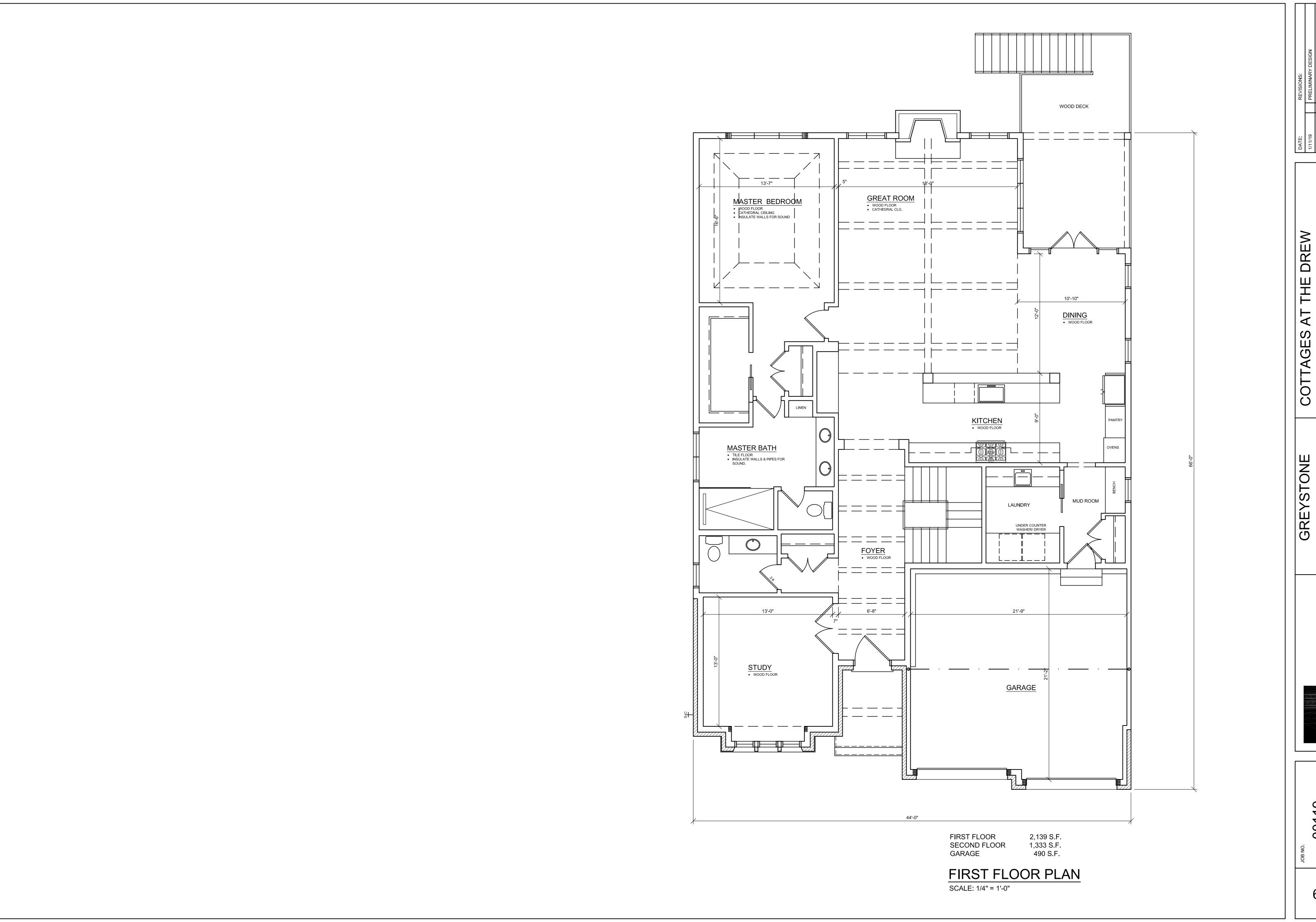


DREW COTTAGES AT THE Languages PLAN 2 RESIDENCE

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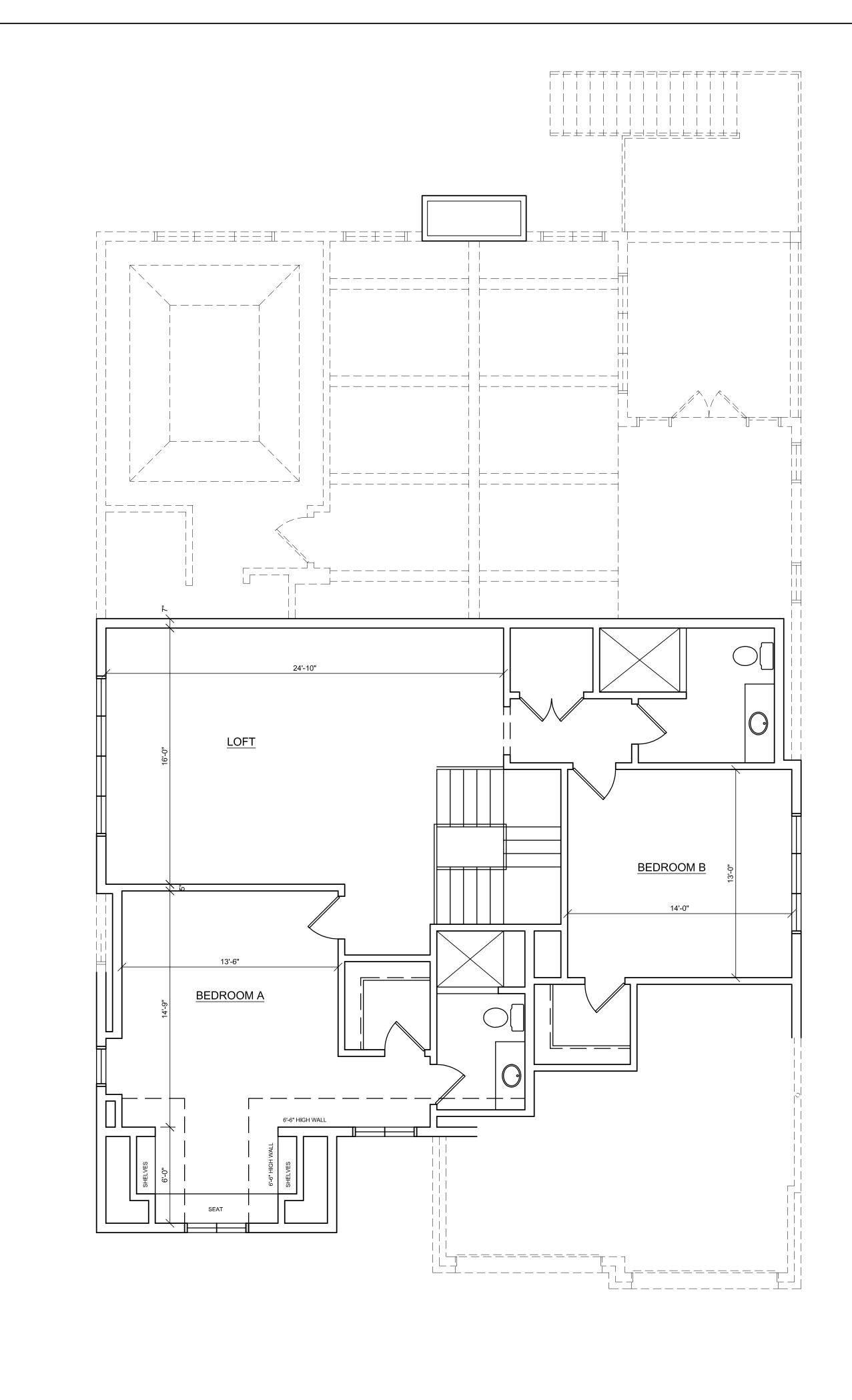


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SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"

DATE: REVISIONS:
1/11/19 PRELIMINARY DESIGN
3/25/19 ISSUED FOR BID

3/25/19
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arty of Fergon Architects, LLC., were created and

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PLAN 2 RESIDENCE

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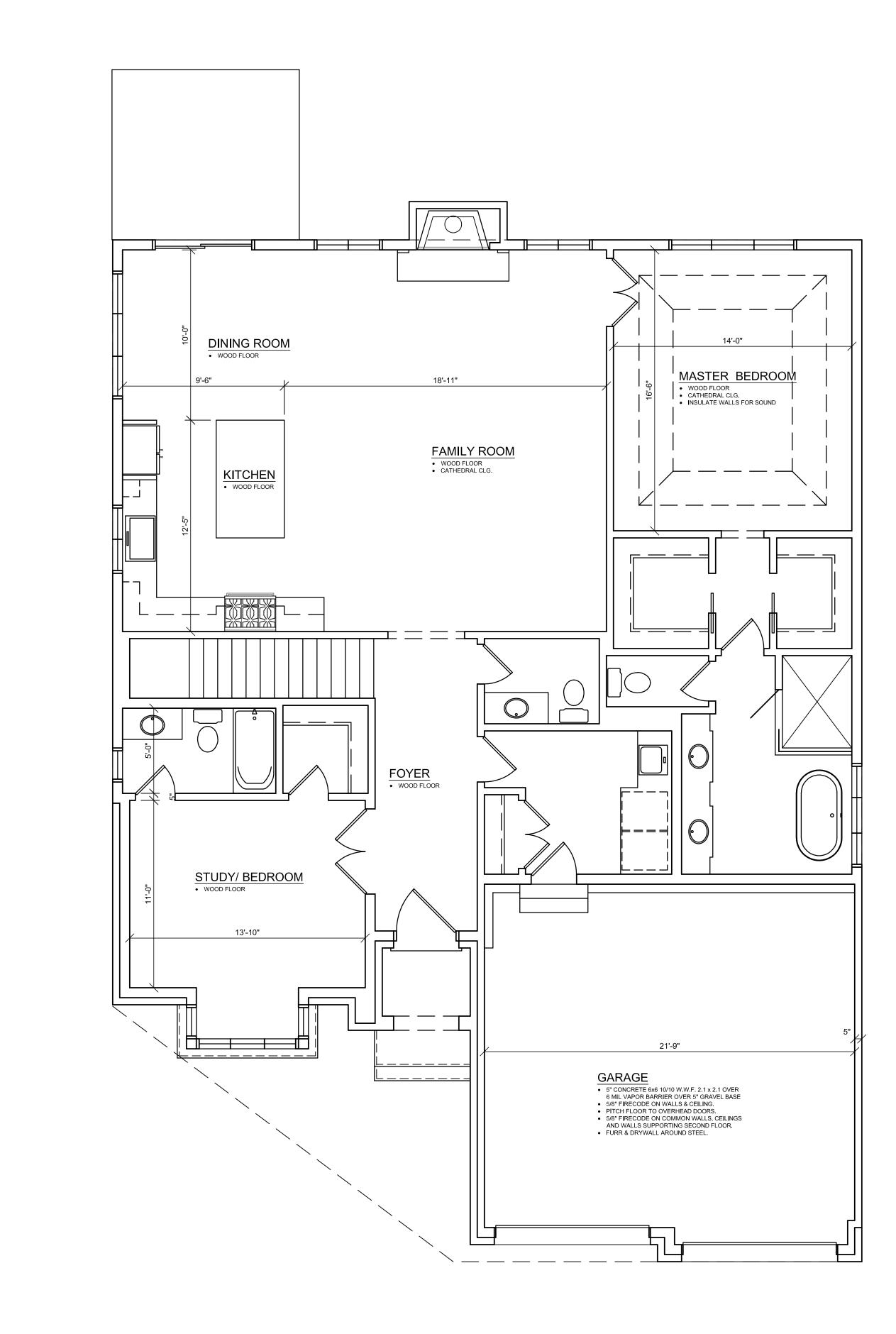
GREYSTONE
HOMES

16w231 S. FRONTAGE ROAD
BURR RIDGE, IL 60527

North Dover Avenue årange Park, Illinois 60526 352.0446 phone



00119
DATE: JANUARY 11, 2019



FIRST FLOOR PLAN 3 SCALE: 1/4" = 1'-0"

DREW COTTAGES AT THE C
PLAN 3 RESIDENCE

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HOMES

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BURR RIDGE, IL 60527
PHONE; 630.323.7600
FAX: 630.850.9171



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Kramer Tree Specialists, Inc.

300 Charles Court West Chicago, IL 60185

Office: (630) 293-5444 <u>www.kramertree.com</u> Fax: (630) 293-7667



Page 1

Commercial Proposal Tree Maintenance

January 5, 2022

Proposal #: 422295

Customer #: 29298

Proposal Date: 1/5/2022 Proposal Status: Issued

KTS Certified Arborist:
Tim Rickerson
twrickerson@kramertree.com

Proposal For:

Nick Just Village of Burr Ridge 451 Commerce Street Burr Ridge, IL 60527

Payment Terms: Net 30

Village of Burr Ridge



Curb-Side Brush Pick-Up Program Fall 2022





Tim Rickerson 630.293.5444 www.kramertree.com





Thank You For Considering Kramer Tree Specialists, Inc. Our Company WILL Exceed Your Expectations











Kramer Tree Specialists, Inc.

300 Charles Court West Chicago, IL 60185





Page 2

Commercial Proposal

January 5, 2022

Tree Maintenance

Proposal #: 422295

To approve this proposal, please send your authorization by email, fax or mail and indicate which service lines are being accepted.

Item #Plant SpeciesQtyService RecommendedConditionDBHItem Charge1BrushMunicipal Brush Removalfall '22\$26,663.00

Notes: 2022 Total Cost for (1) Fall pick-up \$26,663 Collection begins October 24, 2022

Service:

Remove & haul brush from residential curb sides in Village Limits.

Grapple-loader method for removal of curbside brush from Village residential streets is safer, quieter, faster, cleaner and an overall a more efficient method of a municipal brush removal program. All material gets recycled into landscape mulch

Payment Due In Full within 30 days of receipt of Invoice

LVICA





To Authorize this Proposal...
So that we may schedule this work, please return a signed copy of this Proposal via mail or fax. or you may email your Certified Arborist with your authorization.

This Proposal is valid for 30 days.

Authorized By: _____ Date: ____ Proposal #: 422295

By accepting this proposal, I acknowledge that I am accepting responsibility for late fees and finance charges, as well as any costs to collect payment including, but not limited to, cost of a third party.

This proposal includes only a visual inspection of accessible components of the trees to determine the scope of the work requested, and shall not be considered a tree risk evaluation.

Kramer Tree Specialists can not be responsible for unmarked underground utilities, structures, sprinkler systems, etc. that may be damaged in the work process. Above listed work includes all hauling, disposal, and rake clean-up of debrisunless otherwise noted.

Certificate of Insurance available upon request











DESIGN & CONSTRUCTION ENGINEERING PROPOSAL

WOODVIEW ESTATES WATER MAIN REPLACEMENT SEPTEMBER 19, 2022 AT 10:00 A.M. thomas engineering group service at the highest grade.



2625 Butterfield Road, Suite 209W

Oak Brook, Illinois 60523

September 19, 2022

Mr. David Preissig, P.E. Director of Public Works/Village Engineer Village of Burr Ridge 7660 S. County Line Road Burr Ridge, Illinois 60527

Re:

Proposal for Design and Construction Engineering Services Woodview Estates Water Main Replacement Project Woodview Road - South Drive - Laurie Lane - Gregford Road

Dear Mr. Preissig,

Thomas Engineering Group, LLC (TEG) respectfully submits the enclosed proposal to the Village of Burr Ridge to provide design and construction engineering services for the 2023 Woodview Estates Water Main Replacement Project. TEG is eager to continue working with the Village and believe that our proposal will demonstrate the qualifications related directly to your selection criteria.

We have an excellent understanding of this project and have developed a complete team capable of adding valuable input during the design and construction phases of this project. Thomas Engineering Group was the designer of the 2019 Water Main Replacement Project and the second phase of the remainder of the Carriage Way Subdivision, not completed as part of the 2019 Project.

Our proposed team, identified within, has direct experience with the implementation of water main projects and is committed to providing quality service for the Village. The people you see in this proposal are the people you will see throughout your project. The selected staff includes myself as the Project Principal, Robert Flatter, P.E. as Project Manager and Grant Johnson, E.I. who served as the Resident Engineer for the Village's 2019 Project.

We appreciate the opportunity to work with you on this project and display **our service at the highest grade**. We are confident that our experience and knowledge will add value to the Village and make this project a success. If you have any questions or need additional information, I can be reached by phone at (847) 815-9500 or by email at kevinv@thomas-engineering.com.

Sincerely,

thomas engineering group, llc

Kevin VanDeWoestyne, P.E., ENV SP

Municipal Department Head



↓ PROJECT UNDERSTANDING

The Village seeks a professional engineering services to design and oversee the construction of the Woodview Estates Water Main Replacement Project. Based on information provided in the RFP, water main in the Woodview Estates subdivision is 6" diameter ductile iron and was constructed in the 1970's. This neighborhood is experiencing numerous breaks and the Village's distribution system lacks redundancy, which could leave more than 150 properties without water during a catastrophic main break. A hydraulic model of the distribution system found that inadequate pressure and fire flow is available in this area that includes a townhome community.

The project consists of constructing a new 8" diameter water main of a type to be determined. New fire hydrants, valves in vaults, service lines, and b-boxes will be included. A parallel 8" diameter main will be necessary on Laurie Lane between Tomlin Drive and South Drive to provide redundancy and increase fire flow. The Village's existing main in the King Bruwaert House senior living community will be newly connected to existing main at the west end of Gregford Road in coordination with the Village of Hinsdale through their property in Katherine Legge Memorial Park (KLM Park). A main that is nearly 70 years old and situated inaccessibly in rear yards between the Woodview Estates South condominiums and Plainfield Road would be abandoned as part of this project.

No lead service lines are known to exist in the Village of Burr Ridge. This area is served by Village sanitary sewer consisting of vitrified clay pipe and is traversed by interceptors of the Flagg Creek Water Reclamation District.

The Village sanitary sewer is currently undergoing televising and smoke testing, which may determine deficiencies in the sewer pipes within the Woodview Estates neighborhood. Should this investigation determine that sewer segments be rehabilitated, this work could occur concurrently in the same construction project. As such, the consultant design contract would be amended to include this additional scope, but that is unknown at this time. A Watershed Management Ordinance permit from the Metropolitan Water Reclamation District of Greater Chicago (MWRD) would be processed in an amended design contract with the consultant.

The total estimated length of this project is approximately 8,000' (1.5 miles), consisting of approximately 5,500' of water main replacement and 2,500' of water main abandonment at six locations.



→ KEYS TO THE PROJECT

- ✓ Coordination with Hinsdale
- ✓ Careful consideration near KLM Park
- ✓ Tree Preservation/Trimming/Pruning
- ✓ Public Communications/WM Shut-Down Notifications
- ✓ Maintenance of Traffic and Access During Construction
- ✓ Safety and Maintenance of Pedestrian Traffic
- ✓ Sewer-Water Utility Conflicts
- ✓ Project Schedule





→ APPLYING LESSONS LEARNED (2019 WATER MAIN REPLACEMENT PROJECT)



The Village requests consideration be given to trenchless construction methods explored for construction of the parallel mains. While open-cut trench excavation with street removal and replacement would be anticipated for all other areas, the highest regard should be given to maintaining and protecting mature trees and landscaping. Similar to water main replacement on Chasemoor Drive, between 79th Street and Foxborough Drive, TEG will explore the use of horizontal directionally drilled water main to protect the mature landscape and minimize disturbance to the neighborhood.

Based on firsthand experience with the Village's 2019 Water Main Replacement Project, TEG understands the Village's preferred construction practices on water main replacement projects. *TEG will apply this knowledge to the Woodview Estates Water Main Replacement Project.*

- ► ZINC COATED DUCTILE IRON WATER MAIN
- ► VILLAGE'S PREFERENCE OF AWWA C110/ C153 FULL BODY/COMPACT DUCTILE IRON FITTINGS
- ► VALVE VAULT SIZES
- ▶ WATER MAIN QUALITY SUBSURFACE DRAIN TILE

- ► NEENAH UTILITY FRAMES AND GRATES
- ► SUFFICIENT PLAN QUANTITY FOR TEMPORARY ACCESS
- ► VILLAGE'S PREFERENCE OF COMBINATION CONCRETE CURB AND GUTTER
- ► VILLAGE' PAVEMENT PATCHING AND RESURFACING METHODOLOGY

TREE PRESERVATION

Tree preservation and protection will be critical to this project in the residential areas, where the existing parkways are lined with mature trees. Trees may require trimming or root pruning to accommodate the adjacent water main construction installed by open cutting or access pits required for lining. TEG's ISA certified Arborist, Stephen VanDeveer, has over 15 years of experience involving vegetation management, tree surveys, and utility construction. He has specialized experience and training in root protection and tree health maintenance during construction.



↓ APPROACH TO DESIGN ENGINEERING SERVICES

Our project approach provides details to complete all tasks necessary for the successful completion of the Village's Woodview Estates Water Main Replacement Project in the time frame required by the Village. TEG will partner with the Village to provide a concise set of contract documents and quality construction engineering that allows for ease of permitting, conformance to applicable standards, and considers future Village maintenance concerns. The design engineering process will include the tasks and milestones outlined in this section.

TASK 1 – MEETINGS AND COORDINATION

Prior to beginning any infrastructure project, TEG finds it extremely effective to have a thorough kick-off meeting in order to engage all Village stakeholders and other key Village staff to fully understand Village practices, policies, and preferences when designing and building capital improvement projects.

Our experience has shown that a detailed and well-planned initial project meeting can provide long term benefits for a project and dramatically decrease the risks that can impact budget, schedule, and stakeholder support. Prior to beginning any design, TEG will organize and lead a stakeholder meeting with representatives from Engineering, Public Works, and any other interested Village staff. We will also coordinate with Village staff to obtain any J.U.L.I.E. locate information on hand so that an onsite walkthrough of the proposed concept alignments can be discussed relative to other utility impacts and locations.

The purpose of the kick-off meeting will be to walk through each element related to project scope to identify critical project constraints and develop a shared understanding of the project. Specifically, the TEG Project Manager, will lead a discussion in which all parties will have ample opportunity to weigh in and convey their project expectations, preferred methods and materials, installation techniques, technical challenges, site history, utility challenges, access, staging, and constructability. Each of these topics will be discussed in terms of risks to cost, schedule, operations, maintenance, and resident/business impacts.

The primary benefits for the meeting and the resulting products will be a thorough and shared consensus of the assumptions, design details (including water main material, construction techniques, and water main size), and activities to be conducted during the project by Clarendon Hills and TEG. Meeting minutes will be written describing all agreed upon procedures, preferences, materials, and any other non-standard or unusual elements in which the project will adhere.

TEG will also schedule a coordination meeting with the Village of Hinsdale to review water main alignment and construction access specifications in Katherine Legge Memorial Park as the design progresses.

TEG will assist the Village in a public open house to present the details of the project to the affected community and residents.

TASK 2 – DATA COLLECTION AND ANALYSIS

Data will be obtained from Village Departments and Village Agents for development of the base drawings for the project. TEG will evaluate the conditions of relevant features and collect the necessary data required for the existing conditions. TEG will use available surveys, aerials, as-builts, etc. and conduct any additional surveys necessary to prepare the required level of base mapping.

TASK 3 - TOPOGRAPHIC SURVEY

The next step will be to gather topographical and detailed utility and underground information. TEG will obtain all available data, such as 1-foot contour data, existing Village water main data, existing storm and sanitary sewer utilities, pavement, driveways, sidewalks, and parcel boundaries. The topographic survey criteria will be as follows:

- Vertical reference datum to be recorded according to the North American Vertical Datum of 1988 (NAVD88) unless otherwise specified.
- Horizontal reference datum to be recorded according to the State Plane Coordinate System NAD83 (1997) unless otherwise specified.
- Field Control Survey to locate existing monumentation, ROW, and boundary evidence.
- Establish control points (minimum of 3) at practical locations (outside of construction limits) along side streets to be used for future construction.



- Cross-Section Survey of project limits at 50 foot intervals (25 foot intervals where required) from R.O.W. to R.O.W. and 50' along intersecting cross streets. Additional cross-sections will be taken at all cross streets, and driveways.
- Field Topographic Survey to locate existing centerline pavement, edge of pavement, shoulders, sidewalk, driveways, public and private utilities, utility structures, valve boxes, fire hydrants, domestic water service boxes, domestic sanitary cleanouts if applicable, lids, parkway trees, street signs (with text), pavement markings, property limits, street lighting and other pertinent site features as required.

TASK 4 – SUBSURFACE GEOTECHNICAL INVESTIGATION

TEG will coordinate with our proposed geotechnical subconsultant, Rubino Engineering Inc. for analysis of pavement thickness and soils within the project limits. Rubino Engineering Inc. will perform the geotechnical investigation and collection of soil pH samples needed for the preparation of CCDD LPC[]662/663 forms. The assessment will be used to determine if the excavated soils can be classified as clean and dispose at CCDD fill sites as required by the Public Act 96-1416 or as contaminated and dispose as hazardous waste in designated special landfills.

Our Base Scope of Services includes the geotechnical investigation and collection of soil pH samples needed for the preparation of CCDD LPC[]662 forms. TEG recommends four (4) soil borings at a depth of 7.5 feet, one (1) boring for each primary street location, for CCDD testing purposes. Soil sampling will include split-barrel samples (ASTM D 1586) on cohesive soils (ASTM D 1587) at 2 $\frac{1}{2}$ - foot intervals to a depth of 7.5 feet.

If avoidance of contaminated sites is not possible, or the preferred water main routing cannot conform to the avoidance of contaminated sites, TEG will use the report to estimate quantities and associated cost estimates, for the proper handling and/or disposal of contaminated soil that is likely to be encountered during the proposed construction activities.

During this step, the benefits of trenchless methods for certain segments of the proposed water main replacements will be determined during design, for which the soil boring data will be used.

TASK 5 – INITIATE UTILITY COORDINATION

After the topographical and utility survey has been plotted, it has been TEG's practice to gain as much underground information as possible. Project engineers will immediately provide utility notices to all affected utility companies and request private utility atlases within the project limits. Early coordination with the utility companies is very important. TEG takes pride in attempting to avoid unforeseen utility conditions. TEG will assist the Village with early utility coordination by sending a notice and base mapping plans to all utilities located within the limits of the affected R.O.W. It is necessary and prudent to perform continual coordination with utility companies.



TASK 6 – PRELIMINARY (50%) WATER MAIN DESIGN

Using the information from the kick-off meeting and utility coordination, available contour data, and topographic survey, TEG will develop the design criteria for the water main design as well as the needed connections. As part of this work, they will assess the critical aspect of maintaining water service to residents as much as possible during construction.

TEG will develop preliminary (50%) design plans, specifications, and construction cost estimates for the most appropriate relocation alignment and phasing. Considerations will include items such as cost, local impacts, schedule, constructability, maintenance, IEPA permitting, right-of-way, and utility conflicts.



The 50% plans and specifications TEG develops will be in accordance with Local Standards and the "Standard Specifications for Water and Sewer Construction in Illinois." In addition, TEG will perform quantity take-offs and gather manufacturer's quotes for cost analysis. For purposes of expediting the IEPA review times, TEG plans to advance this initial set to a near pre-final condition in order to confidently initiate the review processes.

After the Village has had the opportunity to review the 50% submittal, TEG will meet with Village staff to discuss all comments and questions. TEG will address all comments and provide a disposition to those comments to the Village.

TASK 7 – QC/QA PLAN REVIEW

TEG will perform QC/QA on final plans, specifications, and estimates, documenting those checks, and merging TEG comments with Village changes.

TASK 8 - FINAL BID DOCUMENTS/BID ASSISTANCE

Upon completion of final plans, TEG will prepare final bid documents and assist the Village with distribution to prospective bidders. In addition, TEG will prepare to answer bidder's questions/RFIs during the bidding phase, evaluate bids, and provide a recommendation for the Village's consideration. At this stage, our project team will coordinate with the IEPA to obtain the final permitting for the proposed water main relocation and replacements.

↓ APPROACH TO CONSTRUCTION ENGINEERING

TEG is proposing to have our Resident Engineer, Grant Johnson, oversee all critical portions of the work while overseeing the quality of workmanship and communication between the Village and contractor. Our proposed construction engineering work effort is structured accordingly so that a TEG representative is present at all times when major work is occurring. TEG is anticipating that all work is completed in a timely manner with minimal delays. We will provide construction engineering services in accordance the following scope of engineering services:

PRE-CONSTRUCTION TASKS

- 1. Chair a preconstruction conference with the contractor, Village, and other parties to discuss the chain of command, communication procedures, goals, objectives, and potential issues.
- 2. Obtain and review a list of proposed suppliers and subcontractors. Make recommendations to the Village regarding the suitability of the subcontractors for the proposed work.
- 3. Review the construction schedule submitted by the contractor for compliance with the contract.
- 4. Check, approve, or reject submittals made by the contractor for compliance with the contract documents.
- 5. Verify all construction staking for principal components of the work.
- 6. Assist the Village with public communications and resident newsletters in accordance with the Village's preferred method.



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CONSTRUCTION TASKS

- 1. Keep an inspector's daily report book in the Village's preferred format appropriate for the project, recording hours on the job site, weather conditions, general and specific observations, daily activities, quantities placed, inspections, decisions, and list of visiting officials.
- 2. Be present whenever the contractor is performing critical work on-site.
- Observe the progress and quality of the executed work. Determine if the work is proceeding in accordance
 with the Contract Documents. TEG shall keep the Village informed of the progress of the work and advise
 the Village of all observed deficiencies of the work and disapprove or reject all work failing to conform to the
 Contract Documents.
- 4. Serve as the Village's liaison with the contractor working principally through the contractor's field superintendent.
- 5. TEG will extensively document (via photographs, video and written documentation) the contractors' activities.
- 6. Cooperate with the contractor in dealing with the various agencies having jurisdiction over the Project.
- 7. Review contractor's progress on a weekly basis and update the progress schedule. Compare actual progress to the contractor's approved schedule. If the project falls behind schedule, work with the contractor to determine the appropriate course of action to get back on schedule.
- 8. Perform traffic control and erosion control checks.
- Prepare payment requisitions and change orders utilizing Village-preferred forms. Review applications for payment with the Contractor for compliance with established submission procedure and forward them with recommendations to the Village.
- 10. Prior to final inspection, submit to the contractor a list of observed items requiring correction and verify that each correction has been made.
- 11. Conduct final inspection with the Village and prepare a final list of items to be corrected.
- 12. Verify that all items on the final list have been corrected.
- 13. Maintain a set of Record Drawings on which all changes are noted.

POST-CONSTRUCTION TASKS

- 1. Close out project within 30 days after all construction is completed.
- 2. Obtain and review contractor's record drawings to ensure compliance with requirements established in the technical specifications.
- Collect as-built horizontal and vertical information using a TEG's GPS device and prepare final Record Drawings.
- 4. Verify that all documentation is completed and that all material inspections and certifications have been accounted for and are complete.
- 5. Compile and submit final documentation.



The Village is requesting survey, design engineering, and preparation of permit and bid documents in anticipation of a local letting in February 2023, and construction engineering services for the Project from June 2023 through its completion.

	Project Milestones	Estimated Duration	Completion Date
Phase 1 Preliminary Engineering	Consultant Selection / Scoping / Negotiations	N/A	November
	Board of Trustees Approval / Notice to Proceed	N/A	October 2022
	Kick-Off Meeting	N/A	October 2022
	Data Collection/Data Analysis/Topographic Survey	1 Week	October 2022
se 1 Engi	Geotechnical Investigation (Rubino Engineering Inc.)	1 Week	November 2022
Phas	Utility Notification Letters	N/A	November 2022
	50% Plan Preparation	3 Weeks	January 2023
	Village Review	1 Week	January 2023
	Project Milestones	Estimated Duration	Completion Date
	Project Milestones Final Plans, Specifications, and Estimates Preparation	Estimated Duration 3 Weeks	Completion Date January 2023
se 3 ng			
	Final Plans, Specifications, and Estimates Preparation	3 Weeks	January 2023
	Final Plans, Specifications, and Estimates Preparation IEPA Permit Application and Preliminary Submission	3 Weeks 1 Week	January 2023 January 2023 January 2023
2 and Phase Engineering	Final Plans, Specifications, and Estimates Preparation IEPA Permit Application and Preliminary Submission Advertise for Bidding	3 Weeks 1 Week 2 Weeks	January 2023 January 2023 January 2023 023
and Phase ngineering	Final Plans, Specifications, and Estimates Preparation IEPA Permit Application and Preliminary Submission Advertise for Bidding Bid Opening	3 Weeks 1 Week 2 Weeks February 2, 2	January 2023 January 2023 January 2023 023
2 and Phase Engineering	Final Plans, Specifications, and Estimates Preparation IEPA Permit Application and Preliminary Submission Advertise for Bidding Bid Opening Village Board Approval	3 Weeks 1 Week 2 Weeks February 2, 2 February 13, 2	January 2023 January 2023 January 2023 023 023 March 2023



COST PROPOSAL

The following pages, rates, and tables represent what TEG has developed in terms of a design engineering cost estimate. We have utilized an IDOT standard Cost Estimate of Consultant Services (CECS) and 2.80 Direct Labor Multiplier (DLM) method of compensation. Construction engineering hours are based on providing a full-time construction inspection 40 hours per week over a period of 12 weeks. The estimated hours and associated not-to-exceed cost for Phase III professional engineering services is based on having all construction completed in 60 Working Days or less.

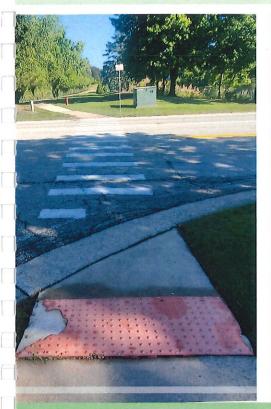
While we believe that this estimate accurately reflects our best effort at understanding the scope of work as described in our proposal, we understand that the Village may interpret the scope differently and may seek to add, subtract, or modify the scope or level of effort contained herein.

Phase II Design Engineering	\$90,052.18
Phase III Construction Engineering	\$90,717.95
Total Not-to Exceed	\$180,770.13

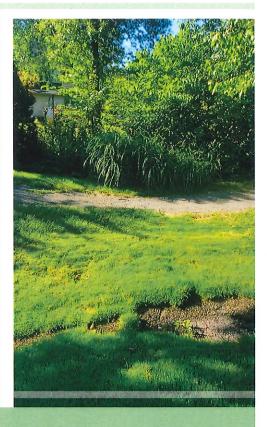
We look forward to being selected by the Village and can negotiate the scope and effort to meet the exact expectation of the Village. TEG is proud to serve the Village of Burr Ridge and dedicated to providing outstanding service and content.



SEPTEMBER 16, 2022







Proposal for

79TH STREET PEDESTRIAN
IMPROVEMENTS DESIGN ENGINEERING



PREPARED BY





September 16, 2022

David Preissig, P.E.

Director of Public Works & Village Engineer Village of Burr Ridge, Public Works Department 451 Commerce Street, Burr Ridge IL. 60527

RE: 79TH STREET PEDESTRIAN IMPROVEMENTS DESIGN ENGINEERING

Dear Mr. Preissig and Members of the Selection Committee:

Primera Engineers, Ltd. (Primera) is pleased to present our proposal and qualifications to provide professional engineering services to the Village of Burr Ridge for the 79th Street Pedestrian Improvements Project. Primera is a full-service engineering and architectural WBE firm with extensive experience in working on a wide range of municipal projects, including sidewalk, ADA design, roadway rehabilitations, streetscapes, and much more. We understand the challenges that local agencies face: limited budgets and the expectation to utilize tax dollars wisely--calling for creative, efficient, and innovative design strategies. Driven by our commitment to our clients, you can count on us to deliver a quality product, on time, and within or under budget. We believe that Primera is uniquely poised to be the right team for this job. Here are a few reasons why:

ROBUST MUNICIPAL ENGINEERING EXPERIENCE. Primera has provided quality and cost-effective Phase I, II and III transportation engineering services for many local municipalities including the Villages of Hinsdale, Westmont, Villa Park, and Glen Ellyn as well as the City of Wheaton-among others.

RECENT AND SIGNIFICANT SIMILAR PROJECT EXPERIENCE. Within the last two years we have designed over 800 ADA ramps throughout Cook and DuPage Counties for IDOT and CCDOTH. We have also performed sidewalk design projects for Westmont, Glen Ellyn, Wheaton, and Villa Park. Our history of successful municipal projects is your assurance that we will provide you with functional, sustainable, and cost-effective solutions.

EXPERIENCE WITH BURR RIDGE. Our team's proposed Project Manager—Anthony Bryant, PE, CFM, previously worked for the Village of Burr Ridge on several sidewalk design projects along German Church Road, County Line Road, and 83rd Street. With his understanding of the processes, procedures, and goals of the Village, you can rest assured Anthony and the team will look out for your best interest, reduce your risk, and deliver exceptional value.

Thank you for the opportunity to submit this proposal. Our specialized team looks forward to the opportunity to share our knowledge and experience with you as your loyal partner for this project. If you have questions or need additional information, please contact Anthony or me at any time.

Sincerely,

Stacie Dovalovsky, PE

Vice President, Transportation Division

Hacie & Dovalov By

Primera Engineers, Ltd.

312.242.6320 | sdovalovsky@primeraeng.com

ant, PE, CFM

Preliminarý Engineering & Municipal Group Manager

Primera Engineers, Ltd.

630.324.5055 | abryant@primeraeng.com

FIRM INFORMATION



Firm Information

Legal Name: Primera Engineers, Ltd.

Legal Form: Corporation Years in Business: 35 Certification: WBE

Authorized to do Business in IL: Yes

Business Address: 650 Warrenville Road, Suite 200

Lisle, IL 60532

Telephone Number: 630.324.5100 Website: www.primeraeng.com

Primary Contacts

Anthony Bryant, PE, CFM - Main Point of Contact

Preliminary Engineering & Municipal Group Manager

Project Manager

650 Warrenville Road, Suite 200, Lisle, IL 60532

630.324.5055 | abryant@primeraeng.com

Stacie Dovalovsky, PE

Vice President, Transportation Division 650 Warrenville Road, Suite 200, Lisle, IL 60532 312.242.6320 | sdovalovsky@primeraeng.com

Primera Engineers, Ltd. - Prime Consultant

Primera Engineers, Ltd. (Primera) is a full-service, woman-owned (WBE) engineering firm with a staff of more than 250 professionals dedicated to sustainable design and the pursuit of excellence. Founded in 1987, Primera offers a wide range of professional services with a focus in four major areas of expertise: Transportation, Buildings, Utilities, and Business Consulting. Our team is comprised of dedicated professionals including licensed architects, professional engineers, structural engineers, LEED Accredited Professionals, Certified Energy Managers, and certified Project Management Professionals. Our experienced team of specialized professionals are qualified to complete the following services of work:

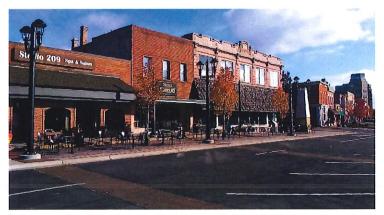
- Architectural Design
- Construction Management and Inspection
- Contract Plan Development
- Drainage Studies and Design
- Feasibility Studies
- Funding and Grant Assistance
- Lighting Design

- Mechanical, Electrical and Plumbing
 Design
- Parking Planning and Design
- Peer Reviews
- Permitting
- Program and Project Management
- Public Involvement
- Roadway Studies and Design

- Site Civil Design
- Structural Studies and Design
- Stakeholder and Agency Coordination
- Stormwater Management
- Traffic Studies
- Transportation Engineering
- Utility Relocations and Design

OUR TRANSPORTATION DIVISION

Primera's full-service transportation engineering division is driven by our passion for quality, innovation, and sustainable ideas. Our transportation experts have significant experience providing cost-effective services for municipal clients on a variety of full-service planning, design, and construction engineering projects including roadways and expressways, traffic and transportation, streetscapes, parking structures and lots, bridges, bike and pedestrian trails, utility, aviation, stormwater infrastructure, drainage, land developments, parks and recreation areas, and campus developments.



Primera provided full-service engineering for Phases 1-4 of the Wheaton Downtown Streetscape

UNDERSTANDING + APPROACH



Understanding

The Village of Burr Ridge is seeking a consultant to enter into an engineering and design services contract to provide design engineering services for a pedestrian improvement along 79th Street between County Line Road and Burr Oak Lane. The length of the project site is approximately 2,700 lineal feet. Both 79th Street and County Line Road are under Cook County jurisdiction and will require design coordination and permitting with the County. The project locations and scope can be broken down into the following:

- Removal of existing asphalt pathway and replacement with concrete sidewalk along the south side of 79th Street from County Line Road to Burr Oak Lane.
- Upgrade Crosswalk at Woodside Lane by enhancing it with a pedestrian-actuated rectangular rapid flashing beacon.
- Design a sidewalk addition, through the preliminary engineering phase, along the north side of 79th Street from the Lincolnshire-Ambriance pedestrian pathway to the existing Chasemoor Drive sidewalk.

It is the Village's intent to have the design completed by February of 2023, with construction to be completed in the summer of 2023. The Cook County Department of Transportation and Highways (CCDOTH) has also initiated a Countywide Pavement Rehabilitation Program that includes 79th Street from County Line Road to Wolf Road,

construction of which is tentatively planned for 2024. Coordination with the County will be necessary and may impact the proposed schedule.

The existing pathway along the south side of 79th Street has deteriorated beyond repair with numerous areas of cracking, safety hazards, and non-compliant slopes. In addition, two neighborhood sidewalks, which are routes to the downtown Burr Ridge Business District, are not connected along the south side of 79th Street. The primary project objective will be to replace the deteriorated existing asphalt pathway with 5-foot-wide concrete sidewalk and install a flashing beacon for the existing pedestrian crossing at Woodside Lane. As a secondary objective, the project team would perform preliminary design to construct the north-side sidewalk connection between Chasemoor Drive and the Lincolnshire-Ambriance pedestrian pathway. Completion of the design of the south-side sidewalk will be pending a review and discussion by the Village Board.

Project Objectives - Innovation & Foresight

Primera's Team has extensive experience with similar projects for several municipalities. We understand the unique challenges and opportunities that sidewalk and right-of-way improvements face. We pride ourselves in providing innovative and cost-effective designs for our clients. We have experience with sidewalk improvements, ADA design, flood plain management, CCDOTH coordination, and design parameters and coordinating with multiple stakeholders to successfully complete the contracted services within or under budget and on schedule.

Focus on Safety: A review of the project site revealed several existing conditions that are significant safety hazards. These hazards will be highlighted later within this proposal. One of our project team's key objectives are to provide a safe and accessible sidewalk routing. We will utilize our extensive experience with ADA design and Public Right-of-Way Accessibility

OUR DESIGN PHILOSOPHY

Primera sets itself apart from other consultants in the industry by incorporating three values in our design philosophy:

Make Every Day Count by providing the required resources and effort to complete projects on schedule.

Do More with Less by developing projects that saves money for our clients.

Utilize Innovative Design
Techniques that reduce costs,
minimize delays, and create
sustainable solutions.



Guidelines (PROWAG) knowledge to successfully complete the design of this project. It is of the utmost importance that pedestrians have a safe and secure path when using Village infrastructure. It is the primary focus of our design.

Location of Proposed Sidewalk: The replacement of the sidewalk along the south ROW of 79th Street will generally follow the existing routing. However, at locations where existing obstructions, utilities conflicts, or topography must be avoided/altered to maintain a safe and logical routing, the sidewalk routing will vary from the existing condition. Along the north side of 79th Street, several existing obstacles will be avoided. Due to the existence of flood plain, the proposed sidewalk along the north side of 79th Street will not propose fill, and will minimize disturbance, within the special management area.

Stakeholder Coordination: Communication during the design and construction phase will be a key component to the success of this project. We will open the lines of communication early in the design process with permitting and utilities, to reduce the impacts of conflicts within the design and construction schedule. If the Village desires, we will provide a forum to engage residents regarding the proposed design and discuss any concerns or thoughts regarding the project with them. During construction, our design engineers will be available to assist the Village to ensure a smooth construction phase.

Approach

Project Initiation

After selection, key project staff will visit the project site to develop a list of project items and questions that will be presented at a kick-off meeting with the Village.

Pre-Design Effort

At the beginning of the project a kickoff meeting will be held with Village staff and key stakeholders. Key project staff will coordinate with the Village to verify project goals, and any questions that were developed from the site visit by the project team. The discussion will address any local issues and include verifying the project limits, acquisition of existing project data, and review of any issues that the Village has experienced with the project locations. As part of this discussion Primera may recommend design ideas, improvements, and options to upgrade the existing infrastructure.

Lines of communication will be established at the kick-off meeting. We believe it is essential to agree on communication protocols among the Village, the project team, and other stakeholders.

Design Effort

The key to the successful completion of the design effort includes the following:

- 1. Timely initiation of sub-consultants to begin their work. Survey and geotechnical data must be collected in order to provide a quality design for this project. Getting the subcontractors under contract and performing their services quickly will expedite the design process.
- 2. Effective coordination with all design team members to ensure all design elements will complement each other. This will mitigate conflicts of various design elements during construction.
- Meeting all project schedule milestones.
- 4. Communication with Village staff, CCDOTH, and other project stakeholders throughout the duration of the project. This includes affected utilities--minimizing potential disruptions during the construction phase
- 5. Developing a cost-effective, constructable design that meets or exceeds criteria for a project of this type.



- 6. Preparing a design that will involve minimal disruption to the local stakeholders and residents.
- 7. Once the design has received preliminary approval by the Village, we will begin the permitting process to reduce the lead time for permits and its effect on the construction phase in order to maintain project schedule.
- 8. Provide superior plans and specifications to provide the Village with competitive bids during the bidding process and a reduction in the number and frequency of change orders during construction. This includes ensuring all required pay items and quantities for construction are in contract documents.

Scope of Work

Our team will provide the services outlined in the RFP as part of this project. Based on our review of the RFP and through our experience working on similar projects, and visiting the project site, special attention will be paid to the following critical items:

Design Scope

Data Collection

All available information will be requested from the Village. This information will include historical as-built plans, potential future developments, Village-owned parcels, maintenance and flooding issues, Village utility atlases, as well as any additional information deemed necessary in order to facilitate the design. Topographic information for the improvement will be collected per the parameters of the RFP and be used as the basis for the plan base sheets.

The Team will perform a field visit to collect and verify existing the condition and connectivity of the existing infrastructure.

• Utility Coordination – Design JULIE locates will be performed and existing site utilities will be gathered and incorporated into the plans. Utility conflicts will be identified early so that coordination can begin such that the schedule for construction is not adversely affected. The project will be designed to avoid utility conflicts and mitigate-potential utility issues that may arise.

Environmental & Geotechnical Data – A preliminary environmental assessment will be performed by collecting historical data detailing the land use, location, and type of any environmental hazards in the project vicinity. An environmental narrative will be provided with any recommendations regarding additional soil/site testing that my need to be performed. Up to three (3) pavement cores, with pH testing, will be provided as part of the design effort. LPC 662/663 forms will be completed and certified. Geotechnical services will be provided by subconsultant True North Engineering.

9. Meetings & Project Coordination

Project Kick-off Meeting – Once Notice to Proceed is received, we will schedule a project kickoff meeting with Village staff
to discuss the scope, design parameters, potential constraints, lines of
communication, project schedule, stakeholder coordination, and any other items

necessary for the successful commencement of the project.

CCDOTH Coordination Meeting – Our team will facilitate a coordination meeting
with the Cook County Department of Transportation and Highways in order to
review the project schedule design criteria-, construction specifications, and the
required permitting coordination.

Attend Two (2) Public Meetings – Primera will organize and attend these public
meetings – one open house meeting with residents and one at a separate Village
Board meeting. It is anticipated that mounted exhibits and a power point

Proposed project manager,
Anthony Bryant, recently fielded
questions from over 21 residents
regarding a proposed sidewalk
along Crescent Boulevard in the
Village of Glen Ellyn.

Primera has an excellent working relationship with CCDOTH.

We are currently providing services for CCDOTH on four active projects including an ADA design project for over 600 ramps.



presentation will be provided for attendees of the meetings. The Primera team has recent experience organizing and attending public meetings for various types of projects.

Design Alternatives & Recommendations

Based on the site visit several critical elements within the project area were observed and are proposed to be addressed as part of the design alternatives. Up to three (3) alternatives will be presented to the Village for approval of a preferred alternative. Some critical elements to be addressed include:

Proposed Routing to Avoid Utility Conflicts

Throughout locations within the existing routing utilities are present that conflict with safe and logical routing. Several sanitary structures protrude from the existing asphalt path and present trip and safety hazards. These structures would be adjusted to be flush with the existing grade elevation and the proposed path routed to a minimum of three (3) feet from the obstructions. (See Figure 1.)

Special Attention to ADA Compliance Issues

During our site visit there were several locations observed that were out of ADA compliance. These issues include:

- Longitudinal slopes that were too steep.
- Transverse slopes greater than two percent.
- · Path directly adjacent to obstructions.
- Crossings without detectable warnings.

These issues will be addressed as part of the proposed design. (See Figure 2.)

Potential Additional Site Improvements – Address Erosion Issues Within Existing Ditch

There were several locations of erosion observed within the existing 79th Street drainage ditch adjacent to concrete culverts and drainage structures. As part of this project improved grading, repair of eroded areas, and natural plantings can be proposed. The benefit of including these types of improvements to this project are: reduction in sediment runoff into the drainage system, improvement of water quality, reduction of future erosion, and providing better aesthetics. These benefits can be attained with no increase in design fee and will prove to be more cost-effective during the construction phase. (See Figure 3.)



Figure 1 - View of significant trip hazard caused by the existing path settled around a sanitary structure.



Figure 2 – Existing slope is steep in several locations and will need to be reduced.



Figure 3 – Existing ditch and structure on-site exhibit erosion of sideslopes and exposed concrete.

Potential Additional Site Improvements – Safety Improvements Adjacent to Steep Site Slopes

The ditch that drains the project corridor is generally adjacent to the proposed path. At some locations, the ditch causes a steep drop off from the path, creating safety concerns. As part of our design, a clear zone of flat land adjacent to the path will be proposed and fencing or railing as necessary to ensure a safe path for pedestrians. (See Figure 4.)



Flood Plain Management

Between Woodside Lane and Chasemoor Drive there is Zone AE flood plain associated with the Flag Creek Tributary, with an elevation of 663 feet. East of Chasemoor Drive the flood plain elevation falls to 662 feet, directly affecting sidewalk design along the north side of 79th Street. This will require initiation of a stormwater permit through MWRD. The Primera Team has worked with MWRD as a client and has undergone the permitting process on numerous occasions--most recently for the current CCDOTH Skokie Valley Trail project in Northbrook. (See Figure 5.)



Figure 4 - Safety Concern with ditch directly adjacent to path.

After the site investigation and observed design considerations have been discussed with the Village and a preferred alternative selected, the project team will compile a preliminary cost estimate for Village review and discussion. Once

the final scope for the north and south of 79th Street has been finalized, the project team will proceed to final design development.

10. Permitting Coordination

Our team will coordinate with and obtain relevant Village, CCDOTH, and MWRD permits, as prescribed. Permitting can take months. Early coordination will be required to mitigate adversely affecting the schedule. Our team has extensive vast experience working with CCDOTH and MWRD permitting.

11. Development of Construction Plans Specifications & Estimates (90% & 100% submittal)

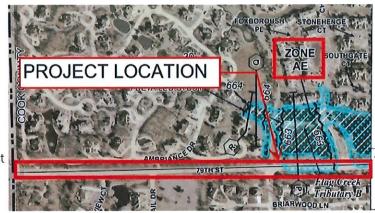


Figure 5 - View of Project Site and its proximity to the Zone AE flood plain.

Primera has put together countless sets of construction plans, specifications, and estimates. Based on the approved preferred alternative, we will provide detailed and comprehensive plans to ensure competitive bids and a successful construction phase. The pre-final 90% plans, specifications, and cost estimates will be submitted to the Village for review and comment. Upon receipt of comments from the Village and other permitting agencies, the plans and specifications will be finalized for bid and construction.

12. Bidding Assistance

Primera will provide bidding assistance to the Village of Burr Ridge. Task shall include:

- Bid advertisement assistance Our team will create a bid advertisement and publish it in the local publication of the Village's choice. In addition, Primera will coordinate with IDOT to have the project published in the complimentary Contractor's Bulletin so that contractors can procure the bid documents for the project in order to bid on the project. Primera has used the IDOT Contractor's Bulletin to successfully bid several projects within the last 12 months. These projects include: 2022 Westmont MFT Project (July 2022), Addington Plaza Project (September 2021), 2022 Roadway Improvements Project (April 2022), and Quincy Streetscape Project (August 2022). These projects were designed and bid on schedule and within budget.
- Coordinate the bidding process, including answering contractor questions, attendance at the bid opening, review of bids and compilation of bid tab, compose the letter of recommendation, and the coordination and distribution of contract documents once the low bid is accepted by the Village.

FEE + HOURS



Tasks	Fee
Task 1 - Data Collection	\$7,180.00
Task 2 - Additional Meetings & Coordination	\$3,980.00
Task 3 - Design Alternative & Recommendations	\$7,820.00
Task 4 - Permitting Coordination	\$2,200.00
Task 5 - Preparation of Construction Documents	\$26,460.00
Task 6 - Bidding Assistance	\$2,880.00
Reimbursable Expenses	\$6,080.00
SUB-TOTAL 79TH STREET ENGINEERING DESIGN SERVICES	\$56,600.0

Additional details are shown on Primera's Cost Proposal

VILLAGE OF BURR RIDGE VILLAGE ADMINISTRATOR EMPLOYMENT AGREEMENT

This Village Administrator Employment Agreement ("Agreement") is dated as of the 26th day of September, 2022 ("Effective Date"), and is by and between the Village of Burr Ridge, an Illinois non-home rule municipal corporation ("Village"), and Evan Walter ("Employee).

IN CONSIDERATION of the agreements set forth in this Agreement, the receipt and sufficiency of which are mutually acknowledged, and pursuant to the Village's non-home rule powers, the Village and the Employee agree as follows:

Section 1. Recitals

The Recitals set forth above are incorporated herein by reference and made part thereof.

Section 2. Duties

Village hereby agrees to employ Employee as Village Administrator of the Village, to perform the functions and duties specified by law and or Village ordinance, resolution, or other policy in function or practice, and to perform other legally permissible and proper duties and functions of the position of Village Administrator, as shall from time to time be assigned to the Employee by the Mayor and Board of Trustees ("Board").

Section 3. Term

- A. This Agreement shall be in full force and effect from the date of its execution through May 12, 2025 ("Original Term"), or until terminated by either party pursuant to the terms set forth in Section 9 herein.
- B. Nothing in this Agreement shall prevent, limit, or otherwise interfere with the right of the Board to terminate the services of Employee in accordance with Section 9 of this Agreement.
- C. Nothing in this Agreement shall prevent, limit, or otherwise interfere with the right of the Employee to resign at any time from their position with Village, subject only to the provision set forth in Section 10 of this Agreement.
- D. The employment offered to Employee by the Village shall be the Employee's sole and exclusive employment, and the Employee shall devote his full time and efforts to the performance of his duties as Village Administrator of the Village. Employee agrees to remain in the exclusive employ of Village while this Agreement is in effect, and neither to accept other employment nor to become employed by any other employer during the term hereof.
- E. Employee acknowledges that, notwithstanding any provision in this Agreement to the contrary, his employment shall at all times remain on an "at-will" basis and he shall serve at the pleasure of the Board. Nothing in this Agreement shall prevent, limit, or otherwise interfere with the

rights of the Board to terminate the employment of Employee at any time, subject only to the provisions set forth herein.

Section 4. Residence Requirements

The Employee shall not be required to live within the corporate limits of the Village.

Section 5. Hours of Work

The Employee agrees and understands that except during periods of vacation or other allowable paid leave provided under this Agreement, the general duties of the position of Village Administrator generally require that the Employee be present and available during regular business hours, and also require the Employee to devote a great deal of time outside the normal office hours on business for the Village. To that end, the Village understands and agrees that the Employee is allowed to establish an appropriate and reasonable work schedule.

Section 6. Compensation and Benefits

A. <u>Base Salary and Adjustments</u>. The Village agrees to pay Employee an annual base salary as disclosed in this Section, payable in installments at the same time that other Village management employees are paid. The Employee's salary shall increase each May 1 during the Original Term of this Agreement on the following schedule, subject to a satisfactory review of Employee's performance, as defined in Section 6.B.

Contract Effective Date: \$177,500
May 1, 2023: \$180,000
May 1, 2024: \$182,500

- B. Annual Review. The Board agrees to review the Employee's performance. The salary adjustments as defined in Section 6.A of this Agreement shall take effect upon determination of the Employee's satisfactory performance. The Board shall be permitted to maintain the Employee's salary at the current rate, if the Employee's performance is found to be unsatisfactory. The Employee's performance review will occur annually between March 1 and April 15. The evaluation process will include the opportunity for the members of the Board to prepare a written evaluation, meet, and discuss the evaluation with the Employee, and present a written summary of the evaluation results to the Employee. The evaluation process will also include the opportunity for the Employee to provide a written self-evaluation, to be delivered to the Board prior to the Board's review of the Employee. At the discretion of the Board, the Annual Review may also include written evaluations of the Employee from Village staff, other than the Employee. The Board and Employee agree to establish annually a schedule of goals and indicators for the Employee, which shall be used as a primary, but not sole, basis of measurement of the Employee's performance at the Annual Review.
- C. <u>Employee Benefit Programs.</u> The Employee is entitled to participate in the employee benefit plans and programs provided by the Village employees in accordance with the Village Personnel Manual ("Manual"), including life, health, and other benefit programs, as those

benefits may be changed by the Board from time to time and subject to the rules and policies applicable to those plans and programs. No provision of this Agreement is intended to limit, and no provision may be construed or applied to limit, the right or ability of the Board to change or eliminate any employee benefit plan or program provided. Should there be an unforeseen gap in coverage as a result of the Village's plan provisions, Village will pay Employee's COBRA payment, until Village's health insurance coverage re-applies.

- D. <u>Life Insurance</u>. Village shall provide the Employee with a life insurance policy, subject to the terms as defined by the Manual.
- E. <u>Vacation Time</u>. The Employee shall receive 160 hours of paid vacation time annually. The Employee shall be entitled to carry over no more than 40 hours of paid vacation time annually, upon renewal of vacation time at the beginning of the calendar year. The Employee shall be paid out for all vacation time then held by the Employee, should the Employee be terminated or voluntarily resign from the organization, as defined by the Manual and in compliance with State law.
- F. <u>Sick Time</u>. The Employee shall enter this Agreement carrying all sick time already accrued as part of normal employment, and shall continue to accrue sick time at the applicable rate available to all eligible employees and to carry over sick time from year to year, as defined by the Manual.
- G. <u>Holidays</u>. The Employee will be provided paid holiday leave for any and all holidays recognized by the Manual.
- H. Longevity Pay. The Employee shall be entitled to Longevity pay, as set forth by the Manual.
- I. <u>Personal Time</u>. The Employee shall be provided 32 hours of paid personal leave annually. Unused personal time will expire at the end of the calendar year and will not roll over to subsequent years, unless otherwise provided by Village personnel policies.
- J. <u>Bereavement Leave.</u> The Employee shall be entitled to bereavement leave, as set forth by the Manual.
- K. Taxes. All payments made or benefits provided to the Employee pursuant to Section 6 are subject to the usual and appropriate payroll, personnel, and benefits policies of the Village, as well as the requirements of any applicable federal, state, or local laws, including appropriate tax withholdings. Nothing in this Agreement may be deemed or interpreted as requiring the Village to pay, directly or by way of reimbursement to the Employee, any federal or state income tax liability that the Employee may incur as a result of this Agreement or any of the transactions, benefits, or payments contemplated in this Agreement. The Employee shall comply with all applicable Internal Revenue Service and Illinois Department of Revenue requirements and regulations concerning the transactions, benefits, or payments contemplated in this Agreement.

Section 7. General Business Expenses and Equipment

- A. <u>Professional Associations.</u> The Village will pay for professional dues of the Employee, as necessary for participation in national, regional, state, and local professional associations and organizations desirable for the advancement of the best interest of the Village, including, but not limited to, the International City/County Management Association (ICMA), the Illinois City/County Management Association (ILCMA), as well as other professional dues and subscriptions as the Board may deem necessary for advancement of the best interests of the Village.
- B. <u>Professional / Official Travel.</u> The Village will pay for expenses reasonably incurred by the Employee for professional and official travel, meetings, conferences, and occasions in pursuit of official functions or the best interests of the Village, including, without limitation, annual attendance by the employee at two in-state conferences and one ICMA or other related national conference. The Employee will timely submit all receipts and other supporting documentation requested by the Village in accordance with Village financial policies. International travel is not permitted, except when expressly approved by the Board.
- C. <u>Devices</u>. The Village shall provide a cell phone of the Employee's choosing to Employee at Village's sole expense for business use during the term of the Agreement. The Village shall also provide the Employee with a laptop of the Employee's choosing at Village's sole expense for business use during the term of the Agreement. All devices shall be replaced when necessary to ensure the good working order of said devices. Such devices shall remain the property of the Village.

Section 8. Disability

For purposes of this Agreement, "Disability" shall mean a permanent physical or mental incapacity which prevents the Employee from performing, on a full-time basis, his employment hereunder. The existence of a Disability shall be determined by a medical doctor jointly appointed by the Village and the Employee; provided, however, that in the event of alleged mental incapacity, the existence of a Disability shall be determined by the concurrence of two independent certified psychiatrists, one appointed by the Village and one by Employee or his personal representative.

Section 9. Termination and Extension

As provided in Section 3 of this Agreement, the Employee is employed at the will of the Board and thus may be terminated by the Board at any time without cause. The Employee also may be terminated for just cause.

- A. <u>Termination without Cause</u>. The Board may determine at any time, without cause, that the Employee will no longer serve as the Village Administrator. In the event of termination without cause, the Employee will be entitled to severance pay and benefits as provided in Section 10 of this Agreement.
- B. <u>Termination for Just Cause.</u> In the event the Board determines that the Employee has engaged in "Deleterious Conduct," which, for purposes of this Agreement, means that the Employee

has: (i) been convicted of fraud, misappropriation, or embezzlement involving property of the Village, or of a felony offense or other criminal act; (ii) engaged in intentional, wrongful conduct that causes, or may cause, substantial harm to the Village; (iii) committed an act of gross insubordination by refusing to take a legal, valid action that is clearly within the scope of his employment when specifically directed to do so by a majority of the Board at a duly noticed public meeting, or by failing to communicate with the Mayor or Board in a timely manner on pertinent Village business ("timely" shall be defined as within 13 calendar days); (iv) materially failed to perform a significant portion of his duties as the Village Administrator as set forth in this Agreement, or (v) committed an act of "misconduct," as defined in 5 ILCS 415/1 et seq., then the Board may determine that there is just cause for termination.

If the Board seeks to terminate the Employee for just cause, then the Employee will be given not less than calendar 7 days' prior written notice setting forth the date, time, and place of a hearing at which the Employee may be heard regarding the basis on which the Board seeks to terminate the Employee's employment. The notice will include a written statement of the specific basis for the Board's determination that just cause exists for termination. The Employee shall be entitled to file a written response to the statement of charges prior to the scheduled date of the hearing, as specified in the written notice, if the Employee so desires.

- C. <u>Constructive Termination</u>. For purposes of this Agreement, the Employee shall have the right to declare that the Agreement has been terminated without cause if the Village (i) amends any provision of the Village Municipal Code pertaining to the role, powers, duties, authority, or responsibilities of the Employee's position that substantially changes the form of government of the Village or (ii) reduces the Base Salary, compensation, or any other financial benefit of the Employee, unless it is applied in no greater percentage than the average reduction of all department heads of the Village.
- D. <u>Non-Extension Clause.</u> The Village shall provide the Employee written notice not less than ninety (90) days prior to end of said Agreement, of the Village's intent to not renew or extend his Agreement. If the Village does not provide said notice and this Agreement is not renewed, then the Employee will be entitled to receive severance as outlined in Section 10 of this Agreement.
- E. <u>Extension Negotiation Clause.</u> If the Village intends to extend the Agreement beyond the Original Term, the Village must notify the Employee not less than ninety (90) days prior to the end of said Agreement. The parties to this Agreement shall negotiate extensions in good faith.

Section 10. Severance

A. Severance Period; Payment of Salary. If the Employee is terminated without a determination of just cause pursuant to Section 9.A of this Agreement, then the Village will pay the Employee severance in an amount equal to one week's base salary per completed year or fraction thereof service time as Village Administrator (*e.g.*, six weeks, if time served at time of termination equates to five years and one day; seven years, if time served at time of termination equates to six years and one day; etc.) at the Employee's rate of pay at the time that the Employee was notified in writing of his prospective termination. The severance will be paid within 60

calendar days after the termination takes final effect. Severance pay shall not exceed the amount described in 5 ILCS 415/10, as may be amended from time to time.

- B. Payment for Value of Accrued Vacation. If the Employee is terminated without a determination of just cause pursuant to Section 9.A of this Agreement, then the Village will also pay the Employee for the value of accrued Vacation Time for which the Employee has banked. The value of the Accrued Vacation will be that of the Employee's rate of pay at the time that the Employee was notified in writing of his prospective termination with the Accrued Vacation Time paid in one lump sum after the termination takes final effect. Severance pay, including accrued Vacation Time, shall not exceed the amount described in 5 ILCS 415/10, as may be amended from time to time.
- C. <u>Benefits During Severance Period</u>. If the Employee is terminated without a determination of just cause pursuant to Section 9.A of this Agreement, the Village will pay the cost to continue the Employee's participation in Village health and benefits programs during the severance period. Severance pay, including the cost of health insurance benefits, shall not exceed the amount described in 5 ILCS 415/10, as may be amended from time to time.
- D. <u>Offsets.</u> If the Employee secures full-time employment in an administrative position generally equivalent to the position of Village Administrator during the severance period, the Village shall not be required to pay additional severance after said equivalent employment begins.
- E. <u>No Severance if Voluntary Resignation</u>. If the Employee voluntarily resigns his position for any reason, the Village shall not be obligated to any pay severance.

Section 11. Resignation

The Employee shall provide the Village with a minimum of sixty (60) calendar days' notice, if the Employee intends to voluntarily resign his position with the Village, unless the Employee and the Village agree otherwise in writing.

Section 12. Indemnification and Bonding

The Village will defend, hold harmless, and indemnify the Employee in a manner provided in Section 2 of the Village Municipal Code. The Village will pay the full cost of any fidelity or other bonds required of the Employee under any law or ordinance.

Section 13. Incorporation of Code of Ethics and Confidentiality

Inasmuch as Employee is an active member and participant in ICMA, the "Code of Ethics" promulgated by ICMA, as amended from time to time, is incorporated herein and made a part hereof by reference. It is agreed by Employee and Village that said Code of Ethics shall furnish principles to govern Employee's conduct and actions as Village Administrator for the duration of this Agreement. In addition to the foregoing, Employee acknowledges that the confidential information he acquires during the course of his employment shall remain confidential during and after the termination of his employment, to the extent allowed by law. All documents, manuals,

electronic storage devices, and other materials acquired by Employee during his employment shall remain the property of the Village and shall be returned upon request.

Section 14. Disclosure

Subject to any applicable exception of the Freedom of Information Act (5 ILCS 140/1 *et seq.*), as amended, Employee and the Village acknowledge that this Agreement is a public record, as that term is defined under FOIA, and therefore is subject to inspection and copying by the public, if requested pursuant to a FOIA request.

Section 15. General Provisions

- A. The text herein shall constitute the entire Agreement between the Village and the Employee. Other than as provided herein, it may be modified, amended, or terminated at any time only by an agreement between the Village and Employee in writing.
- B. The Agreement shall be binding upon and inure to the benefit of the heirs at law and executors of Employee and governed by Illinois law.
- C. If any provision, or any portion thereof, contained in this Agreement is held unconstitutional, invalid, or unenforceable, the remainder of this Agreement or such portion thereof, shall be deemed severable, shall not be affected, and shall remain in full force and effect.
- D. This Agreement shall supersede any and all prior verbal or written agreements between the Parties hereto, relative to the subject matter. All prior agreements between the Parties and all amendments thereto are hereby terminated and cancelled and replaced with this Agreement.

Section 16. Notification

Any notice required to be given under this Agreement must be in writing and must be delivered (i) personally, (ii) by a reputable overnight courier, or (iii) by certified mail with return receipt requested, and deposited in the U.S. Mail, postage prepaid. Unless otherwise expressly provided in this Agreement, notices will be deemed received upon the earlier of (a) actual receipt; (b) one business day after deposit with an overnight courier as evidenced by receipt of deposit; or (c) three business days following deposit in the U.S. Mail, as evidenced by a return receipt. By notice complying with the requirements of this Section 16, each party will have the right to change the address or the addressee, or both, for all future notices to the other party, but no notice of a change of addressee or address will be effective until actually received.

If to the Village:
Mayor Gary Grasso
Village of Burr Ridge
7660 County Line Road
Burr Ridge, Illinois 60527

With a Copy To:
Michael K. Durkin
Storino, Ramello, and Durkin
9501 West Devon Avenue
Rosemont, Illinois 60018

If to the Employee: Evan Walter

IN WITNESS HEREOF, the Village has caused this Agreement to be signed and executed on its behalf by its Mayor and duly attested by its Village Clerk, and the Employee has signed and executed this Agreement, both in duplicate, the day and year first above written.

Employee:	Village:
Evan Walter	Gary Grasso Mayor
	ATTEST:
	Sue Schaus Village Clerk

AGREEMENT REGULATING MOTOR VEHICLES IN THE VILLAGE OF BURR RIDGE, COOK AND DUPAGE COUNTIES, ILLINOIS (BRAEMOOR CONDOMINIUM ASSOCIATION II)

THIS AGREEMENT made and entered into this _____ day of _________, 2022, by and between the VILLAGE OF BURR RIDGE, a municipal corporation of the State of Illinois (hereinafter referred to as "Village"), and the BRAEMOOR CONDOMINIUM ASSOCIATION II, a condominium complex unit owners' association, owners of the common areas of the Braemoor Condominiums located in Burr Ridge, Illinois (hereinafter collectively referred to as "Owner").

WITNESSETH:

WHEREAS, the provisions of Sections 5/11-209 and 5/11-209.1 of Chapter 625 of the Illinois Compiled Statutes and Section 35-11-209 of the Burr Ridge Municipal Code authorize and empower a municipality to enforce the provisions of the Illinois Vehicle Code on the private streets and roads of a residential subdivision, development, apartment house or apartment project within a municipality; and

WHEREAS, the Owner is a condominium complex unit owners' association, as defined in Section 5/11-209(g-5) of Chapter 625 of the Illinois Compiled Statutes; and

WHEREAS, the Owner has requested and desires the Village and its Police Department to enforce the provisions of the Illinois Vehicle Code on the private streets and roads of the Braemoor Condominiums; and

WHEREAS, the President and Board of Trustees of the Village deem it necessary for the health, welfare and safety of persons and its citizens to regular motor vehicle traffic and parking in the Braemoor Condominiums in the Village.

NOW, THEREFORE, in accordance with the provisions of Sections 5/11-209 and 5/11-209.1 of Chapter 625 of the Illinois Compiled Statutes and Section 35-11-209 of the Burr Ridge Municipal Code, and for and in consideration of the foregoing and the covenants and agreements hereinafter contained and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereby agree as follows:

<u>Section 1</u>. The Village hereby agrees to establish by ordinance and enforce existing and future Village traffic ordinances, enacted pursuant to the Illinois Vehicle Code, 625 ILCS 5/1-

101 *et seq.*, as the regulations governing the movement of motor vehicle traffic and the parking of motor vehicles on the private roads and streets of the Braemoor Condominiums ("Property").

Section 2. The Owner does hereby agree to erect and post all necessary signs, and provide for all necessary pavement markings, at its own cost and expense, for the regulation of motor vehicle parking within and the movements of traffic upon the private roads and streets of the Braemoor Condominiums as is necessary to carry out the aforesaid regulations, and do hereby agree to bear the costs and expense of the installation and maintenance thereof.

Section 3. At least once each calendar year, the Village shall inspect said private roads and streets to verify that all required signs and pavement markings are in place and properly maintained. If the Village determines, after said inspection, that additional signs and/or pavement markings are required, or existing signs and/or pavement markings need to be replaced, the Village shall so notify the Owner. If the Owner fails to take the action required by the Village in said notice within thirty (30) days of the date of said notice, the Village may take the necessary actions and bill the Owner for the Village's costs in relation thereto, and the Owner shall be responsible for the payment of said costs.

Section 4. All regulations, if any, adopted by the Owner for the enforcement of the Illinois Vehicle Code on the private streets or lands of the Property shall be consistent with the provisions of the Illinois Vehicle Code and shall conform to the Illinois Manual on Traffic Control Devices.

<u>Section 5</u>. The Village agrees, upon request of the Owner and at the Owner's expense, to install and maintain traffic control signs or devices on the Property, provided that said traffic control devices are approved by the Chief of Police.

Section 6. It is further agreed that this Agreement shall cover a period of one (1) year from the date hereof and shall be self-renewing for periods of one (1) year each year thereafter, not to exceed a period of twenty (20) years, unless and until cancelled by not less than thirty (30) days written notice by either part to the other of its intention to cancel the same, in which case the Agreement shall terminate on the thirtieth day after said notice has been given; provided, however, if the Owner files a written request for rescission of this Agreement with the Corporate Authorities of the Village, the Owner may rescind such Agreement and the Village shall repeal the enabling ordinance provided for hereunder, but such repeal shall not take effect until the first day of January following any such action by the Corporate Authorities of the Village. However, no such

termination, or request for rescission, shall be made within twelve (12) months of the date of the request for this Agreement.

<u>Section 7</u>. Notice or other writing which any party is required to serve on the other party in connection with this request shall be in writing and shall be delivered personally or sent by certified mail, return receipt requested, postage prepaid, addressed as follows:

If to the Village:	Evan Walter, Village Administrator Village of Burr Ridge
	7660 County line Road
	Burr Ridge, Illinois 60527
If to the Owner:	

or such other address as any party may from time to time designate in a written notice to the other party.

Section 8. The Owner hereby agrees to indemnify, defend and save whole and harmless the Village and its officers, employees and agents from any and all loss or liability and related expenses (including reasonable attorneys' fees) of any kind which arise as a consequence of the enforcement of the provisions of this Agreement or of the Illinois Vehicle Code regarding motor vehicle movement, parking and control within the Braemoor Condominiums.

<u>Section 9</u>. Upon the execution of this Agreement, the parties hereto do hereby certify that each has passed a proper resolution or ordinance authorizing the execution and ratifying the terms and provisions of this Agreement.

Section 10. Upon the execution of this Agreement, it shall be recorded by the Owner with the Recorder of Deeds of the County in which said Property is located, and a copy of such recorded Agreement shall be provided to the Village. This Agreement shall not be effective or enforceable until three (3) days after the Agreement is so recorded.

IN WITNESS WHEREOF, the parties heret	o have set their hands and seals this day
of, 2022.	
BRAEMOOR CONDOMINIUMS	VILLAGE OF BURR RIDGE
By:	By:
	Village President
Attest:	Attest:Village Clerk
	v mage cicik

8J

TOTAL

VILLAGE OF BURR RIDGE

ACCOUNTS PAYABLE APPROVAL REPORT

BOARD DATE: 9/26/2022 PAYMENT DATE: 9/27/2022

FISCAL 22-23

FUND	FUND NAME	ا	Pre-Paid	PAYABLE	TOTAL AMOUNT
10	General Fund	\$	2,500.00	\$ 195,140.57	\$ 197,640.57
23	Hotel/Motel Tax Fund			8,804.45	8,804.45
31	Capital Improvements Fund			58,970.43	58,970.43
51	Water Fund			552,200.99	552,200.99
52	Sewer Fund			8,616.85	8,616.85
71	Police Pension Fund			2,550.00	2,550.00
	TOTAL ALL FUNDS	\$	2,500.00	\$ 826,283.29	\$ 828,783.29

PAYROLL PAY PERIOD ENDING September 3, 2022

		PAYROLL
Administration		\$ 15,485.84
Finance		1,725.00
Police		145,813.00
Public Works		29,277.84
Water		25,852.97
Sewer		10,001.97
TOTAL		\$ 228,156.62
	GRAND TOTAL	\$ 1,056,939.91

Invoice Line Desc

User: asullivan DB: Burr Ridge

GL Number

INVOICE GL DISTRIBUTION REPORT FOR VILLAGE OF BURR RIDGE

Page: 1/6

Amount

POST DATES 09/26/2022 - 09/26/2022

BOTH JOURNALIZED AND UNJOURNALIZED

BOTH OPEN AND PAID

Invoice Date Invoice

Vendor

Fund 10 General Fund					
Dept 0000 Assets, Liabil					
10-0000-22-2200	Impact Fees - Lakeside Pointe Su	= = = = = = = = = = = = = = = = = = = =		09/09/22	20,050.40
10-0000-22-2200	Impact Fees - Lakeside Pointe Su			09/09/22	60,009.20
10-0000-22-2203	Veteran's Memorial Improvements	<u>-</u>	09/01/22	09/01/22	788.61
10-0000-22-2203	Veteran's Memorial Improvements		09/01/22	09/01/22	240.95
10-0000-23-2300	Refund of Business License - Exe	e Veteran Transportation Se	09/15/22	09/15/22	100.00
			Total For	Dept 0000 Assets, Liabilities, Fund Ba	81,189.16
Dept 1010 Boards & Commi					
10-1010-40-4042	IML Conference	Gary Grasso	09/19/22	09/19/22	529.95
10-1010-40-4042	News Interview Parking Reimburse	=	09/19/22	09/12/22	55.00
10-1010-40-4042	Mileage Reimbursement to Clerks	<u>=</u>	09/15/22	09/15/22	38.75
10-1010-40-4042	Mileage Reimbursement Benedict		09/15/22	09/15/22	14.04
10-1010-40-4042	Municipal Clerks Meeting on Elec	:Village of Burr Ridge	09/15/22	09/15/22	30.00
10-1010-40-4042	Mileage Reimbursement Benedict	Village of Burr Ridge	09/15/22	09/15/22	31.25
10-1010-40-4042	MCDC Meeting Schaus	Village of Burr Ridge	09/15/22	09/15/22	32.00
10-1010-40-4042	MCDC Meeting Benedict	Village of Burr Ridge	09/15/22	09/15/22	32.00
10-1010-50-5010	Adjudication Legal Services Aug2	P. Denise K. Filan	09/13/22	34771	1,462.50
10-1010-80-8010	Civic Leadership Academy Nass	Village of Burr Ridge	09/15/22	09/15/22	20.00
			Total For	Dept 1010 Boards & Commissions	2,245.49
Dept 2010 Administration	1				
10-2010-40-4042	Mileage Reimbursement Walter	Village of Burr Ridge	09/15/22	09/15/22	41.44
10-2010-40-4042	Mileage Reimbursement Walter	Village of Burr Ridge	09/15/22	09/15/22	21.28
10-2010-40-4042	Mileage Reimbursement Walter	Village of Burr Ridge	09/15/22	09/15/22	15.68
10-2010-40-4042	Mileage Reimbursement Walter	Village of Burr Ridge	09/15/22	09/15/22	70.84
10-2010-40-4042	Mileage Reimbursement Walter	Village of Burr Ridge	09/15/22	09/15/22	21.28
10-2010-40-4042	Mileage Reimbursement Walter	Village of Burr Ridge	09/15/22	09/15/22	30.24
10-2010-40-4042	Mileage Reimbursement Walter	Village of Burr Ridge	09/15/22	09/15/22	22.40
10-2010-40-4042	Chamber Lunch September	Willowbrook/Burr Ridge	09/07/22	09/07/22	60.00
10-2010-50-5030	BR Non Public Safety Cell Phones		08/25/22	287310366548X0903202	864.30
			Total For	Dept 2010 Administration	1,147.46
Dept 4010 Finance					
10-4010-40-4042	Lunch with New Employee Finance	Village of Burr Ridge	09/15/22	09/15/22	58.74
10-4010-50-5020	Consulting WE 08/28 & 09/04	GovTemps USA, LLC	09/08/22	4035845	6,237.00
10-4010-50-5060	FY2022 Audit	Lauterbach & Amen, LLP	09/08/22	70251	2,000.00
			Total For	Dept 4010 Finance	8,295.74
Dept 4020 Central Service	es				
10-4020-60-6000	Office Supplies	Runco Office Supply	09/16/22	880852-0	219.30
10-4020-70-7000	Village Hall - Bldg Permit Offic			318140-0	2,357.66
			Total For	Dept 4020 Central Services	2,576.96
Dept 4040 Information Te	chnology				
10-4040-50-5020	IT Support Services	Orbis Solutions	09/15/22	5573597	2,350.00
10-4040-50-5020	IT Support Services	Orbis Solutions	09/15/22	5573601	100.00
10-4040-50-5020	IT Support Services	Orbis Solutions	09/08/22	5573570	1,075.00
10-4040-50-5020	IT Support Services	Orbis Solutions	09/08/22	5573574	20.00
10-4040-50-5020	IT Support Services	Orbis Solutions	09/01/22	5573548	1,275.00
10-4040-50-5020	IT Support Services	Orbis Solutions	09/01/22	5573555	835.00
10-4040-50-5061	Adjudication Aug22	Municipal Systems, LLC	08/31/22	2022-08-10	1,450.00
10-4040-50-5061	Microsoft 365 Office Annual Subs			17570	16,155.12
			, ,	± , 0 , 0	10,100.12

User: asullivan DB: Burr Ridge

INVOICE GL DISTRIBUTION REPORT FOR VILLAGE OF BURR RIDGE

POST DATES 09/26/2022 - 09/26/2022

Page: 2/6

BOTH JOURNALIZED AND UNJOURNALIZED BOTH OPEN AND PAID

GL Number Invoice Line Desc Vendor Invoice Date Invoice Amount

Starcom Network Charge	Fund 10 General Fund Dept 4040 Information Tech	nology				
Dept			Motorola Solutions - STAR	09/01/22	6787420220801	510.00
10-5010-40-4032 CALEA Gold Name Plate CALEA 09/07/22 39542 101.25 10-5010-40-4032 Shipping CALEA 09/07/22 39542 101.25 10-5010-40-4032 Shipping CALEA 09/07/22 39542 103636 850.00 10-5010-40-4032 Burr Ridge Folice Gold Shoulder JG Uniforms, Inc. 09/06/22 103636 850.00 10-5010-40-4032 Burr Ridge Folice Gold Shoulder JG Uniforms, Inc. 09/06/22 103636 850.00 10-5010-40-4032 112012-729 V2 Pro Performance SS Way O'Herron 09/06/22 2217524 99.00 10-5010-40-4032 12439-019 5.11 A/T 6" side sip B Ray O'Herron 09/06/22 2217524 120.00 10-5010-40-4032 Under Armour Training Cotton Soc Ray O'Herron 09/06/22 2217524 120.00 10-5010-40-4032 S8080 Streamlight Protac Mi5-YUS Ray O'Herron 09/06/22 2217524 12.58 10-5010-40-4032 EP10895c Earphone Connection For Ray O'Herron 09/06/22 2217524 12.58 10-5010-40-4032 ZY21 ZAK Wool Alloy Steel Pocket Ray O'Herron 09/06/22 2217524 12.58 10-5010-40-4032 ZY21 ZAK Wool Alloy Steel Pocket Ray O'Herron 09/06/22 2217524 12.58 10-5010-40-4032 ED-7300 Eleven 10 Soft Sided TO Ray O'Herron 09/06/22 2217524 12.58 10-5010-40-4032 ED-7300 Eleven 10 Soft Sided TO Ray O'Herron 09/06/22 2217524 12.58 10-5010-40-4032 ED-7300 Eleven 10 Soft Sided TO Ray O'Herron 09/06/22 2217524 12.59 10-5010-40-4032 ED-7300 Eleven 10 Soft Sided TO Ray O'Herron 09/06/22 2217524 12.59 10-5010-40-4032 ED-7300 Eleven 10 Soft Sided TO Ray O'Herron 09/06/22 2217524 12.59 10-5010-40-4032 ED-7300 Eleven 10 Soft Sided TO Ray O'Herron 09/06/22 2217524 12.59 10-5010-40-4032 ED-7300 Eleven 10 Soft Sided TO Ray O'Herron 09/06/22 2218293 13.00 10-5010-40-4032 ED-7300 Eleven 10 Soft Sided TO Ray O'Herron 09/06/22 2218293 140.00 10-5010-40-4032 ED-7300 Eleven 10 Soft Sided TO Ray O'Herron 09/06/22 221842 12.50 10-5010-40-4032 ED-7300 Eleven 10 Soft Sided TO Ray O'Herron 09/09/22 221842 12.50 10-5010-40-4032 E				Total For Dept	4040 Information Technology	24,360.12
10-5010-40-4032	Dept 5010 Police					
10-5010-40-4032	10-5010-40-4032					
10-5010-40-4032	10-5010-40-4032	CALEA Silver Name Plate	CALEA	09/07/22		
10-5010-40-0032 Burr Ridge Police Gold Shoulder JG Uniforms, Inc. 09/06/22 217524 99.00 10-5010-40-0032 12439-019 5.11 A/T 6" side zip b Ray O'Herron 09/06/22 2217524 160.00 10-5010-40-0032 Under Armour Training Cotton Soc Ray O'Herron 09/06/22 2217524 22.00 10-5010-40-4032 89080 Streamlight ProTace HL5-XUS Ray O'Herron 09/06/22 2217524 110.99 10-5010-40-4032 FP10895C Earphone Connection Fox Ray O'Herron 09/06/22 2217524 110.99 10-5010-40-4032 ST21 EAR Tool Alloy Steel Pocket Ray O'Herron 09/06/22 2217524 110.99 10-5010-40-4032 3141834-001 UR Tectical Blackout Ray O'Herron 09/06/22 2217524 30.00 10-5010-40-4032 3141834-001 UR Tectical Blackout Ray O'Herron 09/06/22 2217524 30.00 10-5010-40-4032 22837 Blanchi Compact Light Hold Ray O'Herron 09/06/22 2217524 2217524 25.64 10-5010-40-4032 22837 Blanchi Compact Light Hold Ray O'Herron 09/06/22 2217524 2217524 17.99 10-5010-40-4032 2268 Bates, Boot GX-8 Gortex 8" Ray O'Herron 09/06/22 2217524 17.99 10-5010-40-4032 2268 Bates, Boot GX-8 Gortex 8" Ray O'Herron 09/06/22 2218293 13.00 10-5010-40-4033 114041-729-38 V2 Pro Duty 6 pock Ray O'Herron 09/06/22 2218293 140.00 10-5010-40-4033 114041-729-38 V2 Pro Duty 6 pock Ray O'Herron 09/06/22 2218293 17.00	10-5010-40-4032	* * * *				
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10-5010-40-4032	10-5010-40-4032	112012-729 V2 Pro Performance SS	Ray O'Herron	09/06/22	2217524	
10-5010-40-4032	10-5010-40-4032	<u>-</u>	-	09/06/22	2217524	
10-5010-40-4032	10-5010-40-4032		-	09/06/22	2217524	
10-5010-40-4032		3	-			
10-5010-40-4032 134183-001 UA Tactical Blackout Ray O'Herron 09/06/22 2217524 25.64 10-5010-40-4032 22837 Blanchi Compact Light Hold Ray O'Herron 09/06/22 2217524 17.99 10-5010-40-4032 Boots S: 13M balance of PO Ray O'Herron 09/06/22 2218293 13.00 10-5010-40-4032 2628 Bates, Boot GX-8 Gortex 8" Ray O'Herron 09/06/22 2218293 140.00 10-5010-40-4032 Pants, 6PKT POLUPRYN/LYC Ray O'Herron 09/06/22 2218293 140.00 10-5010-40-4032 114041-729-38 V2 Pro Duty 6 pock Ray O'Herron 09/06/22 2218293 140.00 10-5010-40-4032 114041-729-38 V2 Pro Duty 6 pock Ray O'Herron 09/02/22 221751 187.90 10-5010-40-4032 #5180 Hanes Beefy T SS t-shirt X Ray O'Herron 09/14/22 2220040 177.00 10-5010-40-4032 #5180 Hanes Beefy T SS t-shirt X Ray O'Herron 09/14/22 2220040 49.75 10-5010-40-4032 340002-110M Haix Waterproof Tact Ray O'Herron 09/09/22 2218942 172.70 10-5010-40-4032 340001-110M Haix Waterproof Tact Ray O'Herron 09/09/22 2218942 16.30 10-5010-40-4032 Belt Ray O'Herron 09/09/22 2218942 228040 172.70 10-5010-40-4032 Belt Ray O'Herron 09/09/22 2218942 29.99 10-5010-40-4032 Belt Ray O'Herron 09/09/22 2218942 49.98 10-5010-40-4032 Deputy Chief Hat Badge SymbolArts, LLC 08/30/22 0439880 10-5010-40-4032 Deputy Chief Hat Badge SymbolArts, LLC 08/30/22 0439880 10-5010-40-4032 Officer Curved Badge w/pin "414" SymbolArts, LLC 08/30/22 0439880 10-5010-5010-40-4032 Officer Hat Badge SymbolArts, LLC 08/30/22 0439880 10-5010-5010-50-50501 Police Phone Line Pirst Comminications, LLC 09/50/22 124558470 55.508 10-5010-50-50551 Repairs to Squad 2107 American Chevrolet, Inc. 08/23/22 99360 2,116.24 10-5010-50-50551 Squad 1817 Maint	10-5010-40-4032	<u>=</u>	=			
10-5010-40-4032	10-5010-40-4032	ZT21 ZAK Tool Alloy Steel Pocket	Ray O'Herron	09/06/22	2217524	7.99
10-5010-40-4032	10-5010-40-4032	1341834-001 UA Tactical Blackout	Ray O'Herron			
10-5010-40-4032 Boots Sz 13M balance of PO Ray O'Herron 09/06/22 2218293 13.00	10-5010-40-4032	~	· <u>-</u>			
10-5010-40-4032	10-5010-40-4032	±	-	09/06/22		
10-5010-40-4032	10-5010-40-4032	Boots Sz 13M balance of PO	Ray O'Herron	09/06/22	2218293	
10-5010-40-4032	10-5010-40-4032	2268 Bates, Boot GX-8 Gortex 8"	Ray O'Herron	09/06/22	2218293	
10-5010-40-4032 #5180 Hanes Beefy T SS t-shirt X Ray O'Herron 09/14/22 2220040 49.75 10-5010-40-4032 340002-110M Haix Waterproof Tact Ray O'Herron 09/09/22 2218942 172.70 10-5010-40-4032 340001-110M Haix Waterproof Tact Ray O'Herron 09/09/22 2218942 16.30 10-5010-40-4032 Collar brass Ray O'Herron 09/09/22 2218942 64.95 10-5010-40-4032 Belt Ray O'Herron 09/09/22 2218942 2218942 29.99 10-5010-40-4032 Patches/Embroidery Ray O'Herron 09/09/22 2218942 2218942 29.99 10-5010-40-4032 Patches/Embroidery Ray O'Herron 09/09/22 2218942 49.99 10-5010-40-4032 Deputy Chief Hat Badge SymbolArts, LLC 08/30/22 0439880 105.00 10-5010-40-4032 Officer Curved Badge w/pin "414" SymbolArts, LLC 08/30/22 0439880 105.00 10-5010-40-4032 Officer Flat Badge W/pin "414" SymbolArts, LLC 08/30/22 0439880 105.00 10-5010-40-4032 Officer Hat Badge SymbolArts, LLC 08/30/22 0439880 105.00 10-5010-40-4032 Officer Hat Badge SymbolArts, LLC 08/30/22 0439880 105.00 10-5010-40-4032 Shipping SymbolArts, LLC 08/30/22 0439880 105.00 10-5010-40-40432 Shipping SymbolArts, LLC 08/30/22 0439880 27.75 10-5010-40-4042 FAA Unmanned Aircraft Test Robert Dumitru 09/08/22 09/08/22 17.50 10-5010-50-5050 Comprehensive Searches Aug22 LexisNexis Risk Solutions 08/31/22 1267894-20220831 163.70 10-5010-50-5050 Police Phone Line First Communications, LLC 09/05/22 124258470 565.08 10-5010-50-50551 Repairs to Squad 2107 American Chevrolet, Inc. 08/23/22 99360 2,116.24 10-5010-50-50551 Squad 1817 Maintenance Willowbrook Ford 09/13/22 6379440	10-5010-40-4032	Pants, 6PKT POLU?RYN/LYC	Ray O'Herron	09/02/22	2217751	
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10-5010-40-4032 Shipping SymbolArts, LLC 08/30/22 0439880 27.75 10-5010-40-4042 FAA Unmanned Aircraft Test Robert Dumitru 09/08/22 09/08/22 09/08/22 175.00 10-5010-50-5020 Comprehensive Searches Aug22 LexisNexis Risk Solutions 08/31/22 1267894-20220831 163.70 10-5010-50-5030 Police Phone Line First Communications, LLC 09/05/22 124258470 565.08 10-5010-50-5051 Repairs to Squad 2107 American Chevrolet, Inc. 08/23/22 99360 2,116.24 10-5010-50-5051 Car Washes PD Aug22 Fuller's Car Wash 08/31/22 8839 147.00 10-5010-50-5051 Squad 1817 Maintenance Willowbrook Ford 09/13/22 6379440 90.95	10-5010-40-4032		=			
10-5010-40-4042 FAA Unmanned Aircraft Test Robert Dumitru 09/08/22 09/08/22 1267894-20220831 163.70 10-5010-50-5020 Comprehensive Searches Aug22 LexisNexis Risk Solutions 08/31/22 1267894-20220831 163.70 10-5010-50-5030 Police Phone Line First Communications, LLC 09/05/22 124258470 565.08 10-5010-50-5051 Repairs to Squad 2107 American Chevrolet, Inc. 08/23/22 99360 2,116.24 10-5010-50-5051 Car Washes PD Aug22 Fuller's Car Wash 08/31/22 8839 147.00 10-5010-50-5051 Squad 1817 Maintenance Willowbrook Ford 09/13/22 6379440 90.95		<u> </u>				
10-5010-50-5020 Comprehensive Searches Aug22 LexisNexis Risk Solutions 08/31/22 1267894-20220831 163.70 10-5010-50-5030 Police Phone Line First Communications, LLC 09/05/22 124258470 565.08 10-5010-50-5051 Repairs to Squad 2107 American Chevrolet, Inc. 08/23/22 99360 2,116.24 10-5010-50-5051 Car Washes PD Aug22 Fuller's Car Wash 08/31/22 8839 147.00 10-5010-50-5051 Squad 1817 Maintenance Willowbrook Ford 09/13/22 6379440 90.95	10-5010-40-4032					
10-5010-50-5030 Police Phone Line First Communications, LLC 09/05/22 124258470 565.08 10-5010-50-5051 Repairs to Squad 2107 American Chevrolet, Inc. 08/23/22 99360 2,116.24 10-5010-50-5051 Car Washes PD Aug22 Fuller's Car Wash 08/31/22 8839 147.00 10-5010-50-5051 Squad 1817 Maintenance Willowbrook Ford 09/13/22 6379440 90.95						
10-5010-50-5051 Repairs to Squad 2107 American Chevrolet, Inc. 08/23/22 99360 2,116.24 10-5010-50-5051 Car Washes PD Aug22 Fuller's Car Wash 08/31/22 8839 147.00 10-5010-50-5051 Squad 1817 Maintenance Willowbrook Ford 09/13/22 6379440 90.95						
10-5010-50-5051 Car Washes PD Aug22 Fuller's Car Wash 08/31/22 8839 147.00 10-5010-50-5051 Squad 1817 Maintenance Willowbrook Ford 09/13/22 6379440 90.95			·			
10-5010-50-5051 Squad 1817 Maintenance Willowbrook Ford 09/13/22 6379440 90.95						
·						
10-5010-60-6040 Equipment and upfit for 2 Chevy Federal Signal Corporation 09/01/22 8119981 4,654.81		<u> =</u>				
			3 -			•
10-5010-60-6040 2091SR11T HON Chair, Exec, HB, S Runco Office Supply 09/13/22 880370-0 529.00						
10-5010-60-6040 BTRND36NCC HON, Top, Round 36" D Runco Office Supply 09/13/22 880370-0 229.00		_				
10-5010-60-6040 BTX30LP6P HON Base, X, Seated Fo Runco Office Supply 09/13/22 880370-0 291.50						
10-5010-60-6040 VL705VM10 Chair, Big/Tall Black Runco Office Supply 09/13/22 880370-0 2,684.65	10-5010-60-6040	VL705VM10 Chair, Big/Tall Black	Runco Office Supply	09/13/22	880370-0	2,684.65
Total For Dept 5010 Police 15,394.69				Total For Dept	5010 Police	15,394.69
Dept 6010 Public Works	Dept 6010 Public Works					
10-6010-40-4032 Uniform Rentals/Cleaning Breens Inc. 09/06/22 13597 103.48	10-6010-40-4032		Breens Inc.			
10-6010-40-4032 Uniform Rentals/Cleaning Breens Inc. 09/13/22 13742 103.48	10-6010-40-4032	Uniform Rentals/Cleaning	Breens Inc.	09/13/22	13742	103.48
10-6010-40-4032 BR PW Embroidery Specialty Stitches 08/22/22 14475 58.28		<u>=</u>				
10-6010-40-4032 Embroidered PW Hat Village of Burr Ridge 09/15/22 09/15/22 17.27	10-6010-40-4032	Embroidered PW Hat	Village of Burr Ridge	09/15/22		
10-6010-40-4042 IPSI Fall 2022 (Yr 2 of 3), Nick APWA - Illinois Chapter-IF08/31/22 10022022 725.00	10-6010-40-4042	IPSI Fall 2022 (Yr 2 of 3), Nick	APWA - Illinois Chapter-I	08/31/22	10022022	725.00

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GL Number Invoice Line Desc Vendor Invoice Date Invoice Amount

Fund 10 General Fund					_
Dept 6010 Public Works					
10-6010-40-4042	IPSI Fall 2022 (Yr 2 of 3), Pete	e APWA - Illinois Chapter-	·IF08/31/22	10022022	725.00
10-6010-40-4042	Mileage Reimbursement Herdzina	Village of Burr Ridge	09/15/22	09/15/22	16.97
10-6010-40-4042	Chamber Lunch September	Willowbrook/Burr Ridge	09/07/22	09/07/22	30.00
10-6010-50-5020	Cook County Health Inspections	Cook County Dept of Publ	ic 08/19/22	08/19/22	300.00
10-6010-50-5020	R2022-077089	DuPage County Recorder	08/16/22	40445288	97.50
10-6010-50-5020	R2022-077090	DuPage County Recorder	08/16/22	40445288	87.50
10-6010-50-5030	BR Non Public Safety Cell Phones	s AT&T Mobility	08/25/22	287310366548X0903202	512.57
10-6010-50-5050	Maintenance-Equipment	P.R. Streich and Sons, I	inc 08/31/22	52840	700.00
10-6010-50-5051	Car Wash - PW	Fuller's Car Wash	08/31/22	8837	9.00
10-6010-50-5051	Unit 60 F250 PM: Battery, Oil, 7	『Willowbrook Ford	09/13/22	6379438	116.00
10-6010-50-5052	PW Qrtly Services	Alarm Detection Systems,	109/11/22	107215-1086	469.14
10-6010-50-5052	Barn Qrtly Services	Alarm Detection Systems,	109/11/22	600807-1068	182.67
10-6010-50-5052	Service Agreement for BAS Contro	Trane U.S. Inc.	09/06/22	312940950	4,521.00
10-6010-50-5052	Paper towel dispenser & paper to	Uline, Inc.	09/13/22	153847366	304.32
10-6010-50-5053	Street Sweeping Cycle	LRS Holdings, LLC	08/31/22	PS481073	4,767.90
10-6010-50-5053	Street Sweeping Cycle	LRS Holdings, LLC	07/15/22	PS467055	4,767.90
10-6010-50-5054	Streetlgts: Kirkwd&Park, Ridgwd&	Rag's Electric, Inc.	09/15/22	23456	693.02
10-6010-50-5056	PRO AM Starter and Weedmat	Tameling Industries	09/08/22	0171771	84.00
10-6010-50-5056	Topsoil	Tameling Industries	09/01/22	0171471	351.00
10-6010-50-5058	Mat Rentals - PD	Breens Inc.	09/06/22	13598	26.50
10-6010-50-5058	Mat Rentals - VH and PW	Breens Inc.	09/13/22	13743	26.50
10-6010-50-5058	Janitorial Services Holding Cell		08/31/22	217501	195.00
10-6010-50-5065	Village Street Lights	Constellation NewEnergy,	108/28/22	63161946201 Aug22	2,032.08
10-6010-50-5066	PW 6-Wheeler truckloads spoil re		08/26/22	1722	1,600.00
10-6010-50-5066	PW Semi-Loads of spoil removed		08/26/22	1722	3,300.00
10-6010-50-5076	Plan Review Permit 22-245	B&F Construction Code Se	ert 09/01/22	59966	300.00
10-6010-50-5076	Inspections Jun22	B&F Construction Code Se	ert 08/26/22	16339	290.00
10-6010-50-5080	Lakewood Aerator	COMED	09/02/22	9258507004 Sept22	194.99
10-6010-50-5080	Windsor Aerator	COMED	09/02/22	9342034001 Sept22	18.89
10-6010-50-5080	PW Sewer	Flagg Creek Water Reclam	nat 08/29/22	008917-000 Aug22	32.35
10-6010-50-5080	Pump Center	NICOR Gas	09/09/22	47915700000 Sept22	57.30
10-6010-50-5080	Public Works	NICOR Gas	09/09/22	22944400005 Sept22	188.99
10-6010-50-5085	Shop Towel Rentals	Breens Inc.	09/06/22	13597	4.50
10-6010-50-5085	Shop Towel Rentals	Breens Inc.	09/13/22	13742	4.50
10-6010-50-5095	Delivery	Traffic Control & Protect	ti09/08/22	112572	150.00
10-6010-60-6041	Truck Batteries; MTP-65HP	Interstate Battery Syste	m 09/14/22	320467	149.00
10-6010-60-6041	Peterbilt Oil Filters	JX Truck Center - Bolino	br 09/07/22	22206784P	161.44
10-6010-60-6042	Street Name Signs	Traffic Control & Protect	ti09/08/22	112572	235.70
10-6010-60-6042	Steel post	Traffic Control & Protect		112572	720.00
10-6010-60-6042	5/16 " Corner bolt	Traffic Control & Protect	ti09/08/22	112572	2.15
10-6010-60-6042	Post anchor 3'	Traffic Control & Protect		112572	65.60
10-6010-60-6050	Driver Bit, Torx Tx-40 X 5/16	L. A. Fasteners, Inc.	09/14/22	1-296130	45.74
10-6010-60-6050	SCREW BIT TORX 480 TX30 5/16 Gau		09/14/22	1-296143	18.00
10-6010-70-7010	Touchscreen Computer	Security Systems, LLC	09/06/22	3951	2,000.00
10-6010-70-7010	Touchscreen Monitor	Security Systems, LLC	09/06/22	3951	750.00
10-6010-70-7010	Programming Laptop	Security Systems, LLC	09/06/22	3951	1,200.00
10-6010-70-7010	Update software and CCTV Interfa	·	09/06/22	3951	9,000.00
10-6010-70-7010	DIP-7384-8HD Bosch 32TB DIP 7000		08/30/22	22530	3,090.86
10-6010-70-7010	VJD-7513 Bosch H.265 UHD Decoder		08/30/22	22530	1,902.21
10-6010-70-7010	NDP-7512-Z30K Bosch 7000 Series	· · · · · · · · · · · · · · · · · · ·	08/30/22	22530	6,325.19
10-6010-70-7010	NDV-8503-RX Bosch 8000 Series II	· · · · · · · · · · · · · · · · · · ·	08/30/22	22530	7,677.45
10-6010-70-7010	NDS-5704-F360 Bosch 5000 Series		08/30/22	22530	232.50
		•	-,,		

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BOTH JOURNALIZED AND UNJOURNALIZED

BOTH OPEN AND PAID

		BOTH OPEN AND PE	AID		
GL Number	Invoice Line Desc	Vendor	Invoice Date	Invoice	Amount
Fund 10 General Fund					
Dept 6010 Public Works					
10-6010-70-7010	VG4-A-9542 Corner Mount Adapter	•	08/30/22	22530	152.26
10-6010-70-7010	VG4-A-PA1 Pendant Arm for Autodo	•	08/30/22	22530	423.08
10-6010-70-7010	Shipping and Handling	SGTS, Inc.	08/30/22	22530	115.17
			Total For Dept	6010 Public Works	62,430.95
			Total For Fund	10 General Fund	197,640.57
Fund 23 Hotel/Motel Tax I					
Dept 7030 Special Revenue		Danna I and a ana Managana	00/01/00	222046	1 001 00
23-7030-50-5069	Municipal Campus	Beary Landscape Management		233846	1,061.60
23-7030-50-5069	Medians and Four Corners	Beary Landscape Management		233846 233846	1,061.61
23-7030-50-5069	Spring and Fall Cleanup	Beary Landscape Management	09/01/22		2,417.50 28.39
23-7030-50-5075	Entryway Sign	COMED		2257153023 Sept22	
23-7030-50-5075	Gateway Sign	COMED	09/01/22	1153168007 Sept22	19.17
23-7030-50-5075	Median Lighting	COMED	09/02/22	1319028022 Sept22	40.50
23-7030-80-8055	Harvester Park Rt 66 Monument Si			08/25/22	4,160.00
23-7030-80-8055	Mileage Reimbursement Walter	Village of Burr Ridge	09/15/22	09/15/22	15.68
			Total For Dept	7030 Special Revenue Hotel/Motel	8,804.45
			Total For Fund	23 Hotel/Motel Tax Fund	8,804.45
Fund 31 Capital Improvement					
Dept 8010 Capital Improve 31-8010-70-7057	ement 2022 MFT Road Program	Interra, Inc.	09/10/22	18495	8,114.00
31 0010 70 7037	2022 Mri Road Hogiam	interra, inc.			
			Total For Dept	8010 Capital Improvement	8,114.00
Dept 8020 Sidewalks/Pathv 31-8020-70-7052	way Construct. Engr. Serv. CLR Sidev	v Burns & McDonnell	08/29/22	117628-15	36,331.00
	·		Total For Dent	 8020 Sidewalks/Pathway	36,331.00
D			TOTAL FOI DEPT	0020 Sidewarks/fachway	30,331.00
Dept 8030 Equipment Repla 31-8030-50-5071	icement Lease Maintenance	Enterprise FM Trust	09/01/22	FBN4559349	140.27
31-8030-50-5071	Lease Maintenance	Enterprise FM Trust	09/01/22	FBN4559225	85.27
31-8030-30-3071	Lease Principal	Enterprise FM Trust	09/01/22	FBN4559349	6,423.73
	Lease Principal	Enterprise FM Trust	09/01/22	FBN4559225	5,414.15
31-8030-80-8065	<u> </u>	=			·
31-8030-80-8075	Lease Interest	Enterprise FM Trust	09/01/22	FBN4559349	1,658.48
31-8030-80-8075	Lease Interest	Enterprise FM Trust	09/01/22	FBN4559225	803.53
			Total For Dept	8030 Equipment Replacement	14,525.43
			Total For Fund	31 Capital Improvements Fund	58,970.43
Fund 51 Water Fund					
Dept 6030 Water Operation		_	00/06/00	10505	60.00
51-6030-40-4032	Uniform Rentals/Cleaning	Breens Inc.	09/06/22	13597	62.00
51-6030-40-4032	Uniform Rentals/Cleaning	Breens Inc.	09/13/22	13742	62.00
51-6030-50-5020	(11) Coliform Samples	Envirotest Perry Laborato		22-136133	132.00
51-6030-50-5025	Utility Billing Postage EPS#1000		09/20/22	Permit 1877	2,500.00
51-6030-50-5030	BR Non Public Safety Cell Phones	=	08/25/22	287310366548X0903202	328.49
51-6030-50-5050	Annual Support for Meter Reader		08/19/22	ZA22013247	1,949.94
51-6030-50-5051	Water Pump Qrtly Services	Alarm Detection Systems,		50347-1100	356.22
51-6030-50-5067	Water Div. Semi-Loads of spoil :	r Tameling Grading	08/26/22	1722	11,000.00
E1 COOO EO EOCT	B Mala Bassis 11210		00/01/00	0.000 45770 0.000	C 410 00
51-6030-50-5067	Emerg. Water Main Repair, 11318	Vian Construction Co., Inc Enterprise FM Trust	09/04/22	0904WB2022	6,419.88 123.88

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BOTH OPEN AND PAID

GL Number	Invoice Line Desc	Vendor	Invoice Da	te Invoice	Amount
Fund 51 Water Fund					
Dept 6030 Water Opera			/ . = /		
51-6030-50-5080	Pump Center	COMED	09/07/22	4763058040 Sept22	4,156.23
51-6030-50-5080	Bedford Park Sump Pump	COMED	09/07/22	9179647001 Sept22	45.35
51-6030-50-5080	Well #1	COMED	09/06/22	0793668005 Sept22	25.40
51-6030-50-5080	Well #5	COMED	09/02/22	4497129114 Sept22	23.20
51-6030-50-5080	2M Tank	COMED	09/02/22	9256332027 Sept22	139.40
51-6030-60-6010	Parkway Turf Repair- hydro mulc	·	09/16/22	66050813	105.71
51-6030-60-6010	Operating Supplies	Menards - Hodgkins	08/31/22	4036	90.70
51-6030-60-6070	Water Purchases Aug22	Village of Bedford Park	09/06/22	0020060000 Aug22	521,609.20
51-6030-80-8065	Lease Principal	Enterprise FM Trust	09/01/22	FBN4559349	2,541.13
51-6030-80-8075	Lease Interest	Enterprise FM Trust	09/01/22	FBN4559349	530.26
			Total For Dep	pt 6030 Water Operations	552,200.99
			Total For Fu	nd 51 Water Fund	552,200.99
Fund 52 Sewer Fund					
Dept 6040 Sewer Opera					
52-6040-40-4032	Uniform Rentals/Cleaning	Breens Inc.	09/06/22	13597	26.80
52-6040-40-4032	Uniform Rentals/Cleaning	Breens Inc.	09/13/22	13742	26.80
52-6040-50-5020	Sewer Televising & Review	RJN Group, Inc.	09/09/22	386903	6,615.28
52-6040-50-5020	Project Management	RJN Group, Inc.	09/09/22	386903	1,437.50
52-6040-50-5080	Arrowhead Lift Station	COMED	09/06/22	7076690006 Sept22	256.50
52-6040-50-5080	Chasemoor Lift Station	COMED	09/06/22	0356595009 Sept22	183.66
52-6040-50-5080	Highland Field Lift Station	COMED	09/06/22	0099002061 Sept22	70.31
			Total For De	pt 6040 Sewer Operations	8,616.85
			Total For Fu	nd 52 Sewer Fund	8,616.85
Fund 71 Police Pensic	on Fund				
Dept 4050 Police Pens		To be head to the Top to the Table	00/16/00	60075	0 550 00
71-4050-50-5062	Actuarial Services	Lauterbach & Amen, LLP	08/16/22	68975	2,550.00
			Total For Dep	pt 4050 Police Pension	2,550.00
			Total For Fu	nd 71 Police Pension Fund	2,550.00

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GL Number Invoice Line Desc Vendor Invoice Date Invoice Amount

Fund Totals:

Fund 10 General Fund

Fund 23 Hotel/Motel Tax Fund

Fund 31 Capital Improvements Fund

Fund 51 Water Fund

Fund 52 Sewer Fund

Fund 71 Police Pension Fund

197,640.57

8,804.45

58,970.43

552,200.99

8,616.85

Fund 71 Police Pension Fund

2,550.00

Total For All Funds:

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828,783.29