

WILLIAM GRAY SELF STORAGE UNITS, MINT HILL

2012

APPENDIX B

BUILDING CODE SUMMARY

Name of Project: WILLIAM GRAY SELF STORAGE UNITS
Address: 11311 BLUE RD. MINT HILL, NC
Proposed Use: SELF STORAGE UNITS
Owner or Authorized Agent: Owner
City/County: City/County
Code Enforcement Jurisdiction: City/County
Building Description: THIS PROJECT PLACES 6 100' x 20' PRE-ENG. MET. BLDG. SELF STORAGE UNITS. THE SITE PLAN WAS SUBMITTED AND APPROVED UNDER A SEPARATE PROJECT. THE SITE WORK IS UNDER CONSTRUCTION. THE PROJECT WAS PREPARED BY TMM&S, INC.
Scope of Work: To provide construction plans for the self-storage units. The plans shall include all details necessary for the construction of the units, including but not limited to, foundation, framing, exterior walls, roof, and interior partitions.
Code Compliance Summary: 2012 Building Code Use Original Existing 2012 Code
Alternative Means of Compliance Request:
☐ Industrial Equipment with Declaration Document Attached.
☐ See WWW.mecperm.com (Electrical Services)
☐ RTAP (Revisions to Approved Plans)
☐ See WWW.mecperm.com (Commercial Plan Review Services)
☐ Date of Preliminary Review:
LEAD DESIGN PROFESSIONAL: ARCHITECTURE DESIGN PLUS, PLLC
DESIGNER NAME LICENSE # PHONE # E-Mail
Architectural: Andrew D. Pate, P.E. 100-100-1000 anderson@adp.com
Civil: Andrew D. Pate, P.E. 100-100-1000 anderson@adp.com
Electrical: Andrew D. Pate, P.E. 100-100-1000 anderson@adp.com
Fire Alarm: Andrew D. Pate, P.E. 100-100-1000 anderson@adp.com
Mechanical: Andrew D. Pate, P.E. 100-100-1000 anderson@adp.com
Structural: Andrew D. Pate, P.E. 100-100-1000 anderson@adp.com
Other: Andrew D. Pate, P.E. 100-100-1000 anderson@adp.com

YEAR EDITION OF CODE: 2012 North Carolina State Building Code (NCSBC)
2009 Rebuild Code 2012 Chapter 34 (all summary)
New Building: 1995 Existing Building Code Vol. 9
Existing Building: 1995 Existing Building Code Vol. 9
Please see 3411 NCSBC for compliance for Existing Buildings. A letter from the designer will be required to be attached or reproduced on the plans to verify how compliance will be achieved. ☐ Year of Construction ☐ Original Use
The existing facility is in compliance with ANS 117.1.2009, NCSBC 2012 for Barrier Free Design, Handicap Accessibility and Title Facilities.
☐ 2009 REHAB CODE INFORMATION: Scope of Work/Work Area Must be Listed and Delineated on Plans.
Check all that apply: ☐ Repair ☐ Renovation ☐ Construction ☐ Change of Use ☐ Addition
☐ Last known legal occupancy use: Historic Property: ☐ Yes ☐ No
Original Building Construction Date: Date of Preliminary Meeting:
Justification for using the REHAB Code:
Review Notes for Field Inspector:

BUILDING DATA
Construction Type: I-A ☐ I-B ☐ II-A ☐ II-B ☐ III-A ☐ III-B ☐
Sprinklers: ☐ No ☐ Yes ☐ Partial NFPA 13B-07 ☐ NFPA 13B-07
Standpipes: ☐ No ☐ Yes ☐ Class ☐ Class ☐ Class ☐ Wet ☐ Dry
Fire District: ☐ No ☐ Yes FLOOD HAZARDOUS AREA: Class: ☐ Yes
Building Height: 12'-4" Number of Stories: 1 Unfinished per: ☐ Yes
Mezzanine: ☐ No ☐ Yes
High Rise: ☐ No ☐ Yes
ALLOWABLE AREA
BUILDING A EXISTING (SQ FT) NEW (SQ FT) SUB-TOTAL
BUILDING B 2000 2000 2000
BUILDING C 2000 2000 2000
BUILDING D 2000 2000 2000
BUILDING E 2000 2000 2000
BUILDING F 2000 2000 2000
TOTAL SQ FT EACH BUILDING 2000 SQ FT ALLOWABLE 9000 SQ FT EACH

EXIT REQUIREMENTS
FLOOR, ROOM OR SPACE DESCRIPTION NUMBER AND ARRANGEMENT OF EXITS TRAVEL DISTANCE TO EXIT ARRANGEMENT MEANS OF EXITS (SECTION 1008.1)
REQUIRED REQUIRED OPENING REQUIRED DISTANCE TO EXIT REQUIRED DISTANCE TO EXIT REQUIRED DISTANCE TO EXIT
1. Minimum width of exit door shall be 32 inches.
2. Minimum width of exit door shall be 32 inches.

ALLOWABLE AREA
Primary Occupancy: Assembly 303 ☐ A-1 ☐ A-2 ☐ A-3 ☐ A-4 ☐ A-5
Business 304 ☐ B-1 ☐ B-2 ☐ B-3 ☐ B-4 ☐ B-5
Educational 305 ☐ E-1 ☐ E-2 ☐ E-3 ☐ E-4 ☐ E-5
Hazardous 306 ☐ H-1 ☐ H-2 ☐ H-3 ☐ H-4 ☐ H-5
Institutional 307 ☐ I-1 ☐ I-2 ☐ I-3 ☐ I-4 (Day Care) ☐ I-5
I-3 Condition ☐ I-1 ☐ I-2 ☐ I-3 ☐ I-4 ☐ I-5
Mercantile 309 ☐ R-1 ☐ R-2 ☐ R-3 ☐ R-4
Storage 311 ☐ S-1 Moderate ☐ S-2 Low ☐ High-piled
Utility and Miscellaneous ☐ Parking Garage ☐ Open ☐ Enclosed ☐ Repair Garage
Secondary Occupancy: ☐ M-1 ☐ M-2 ☐ M-3 ☐ M-4 ☐ M-5
Special Use: ☐ A-1 ☐ A-2 ☐ A-3 ☐ A-4 ☐ A-5 ☐ A-6 ☐ A-7 ☐ A-8 ☐ A-9
Special Provisions: ☐ 509.2 ☐ 509.3 ☐ 509.4 ☐ 509.5 ☐ 509.6 ☐ 509.7 ☐ 509.8 ☐ 509.9
Mixed Occupancy: ☐ No ☐ Yes Separation: ☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4
Incidental Use (Section 508.2.5) ☐ No ☐ Yes
Non-Separated Use (508.3) ☐ No ☐ Yes
The required type of construction for the building shall be determined by applying the height and area limitations for each of the applicable occupancies to the entire building. The most restrictive type of construction, so determined, shall apply to the entire building.
Separated Mixed Occupancy (302)
See below for area calculations
For each story, the area of the occupancy shall be such that the sum of the ratios of the actual floor area of each use divided by the allowable floor area for each use shall not exceed 1.0 (508.4.2)
Actual area of Occupancy A + Actual area of Occupancy B ≤ 1
Allowable area of Occupancy A Allowable area of Occupancy B

ALLOWABLE HEIGHT
Type of Construction: ☐ I ☐ II ☐ III ☐ IV ☐ V
Building Height in Feet: 12'-4"
INCREASE FOR SPRINKLERS: ☐ No ☐ Yes
SHOWN ON PLANS: ☐ No ☐ Yes
CODE REFERENCE: 603
FIRE PROTECTION REQUIREMENTS
BUILDING ELEMENT FIRE PROTECTION REQUIREMENTS
REQUIRED PROVIDED DETAILS AND SHEET #
Structural Frame: ☐ No ☐ Yes ☐ Partial NFPA 13B-07 ☐ NFPA 13B-07
Roof: ☐ No ☐ Yes ☐ Partial NFPA 13B-07 ☐ NFPA 13B-07
Floor: ☐ No ☐ Yes ☐ Partial NFPA 13B-07 ☐ NFPA 13B-07
Wall: ☐ No ☐ Yes ☐ Partial NFPA 13B-07 ☐ NFPA 13B-07
Door: ☐ No ☐ Yes ☐ Partial NFPA 13B-07 ☐ NFPA 13B-07
Window: ☐ No ☐ Yes ☐ Partial NFPA 13B-07 ☐ NFPA 13B-07
Stair: ☐ No ☐ Yes ☐ Partial NFPA 13B-07 ☐ NFPA 13B-07
Elevator: ☐ No ☐ Yes ☐ Partial NFPA 13B-07 ☐ NFPA 13B-07
Mechanical Room: ☐ No ☐ Yes ☐ Partial NFPA 13B-07 ☐ NFPA 13B-07
Electrical Room: ☐ No ☐ Yes ☐ Partial NFPA 13B-07 ☐ NFPA 13B-07
Telecommunications Room: ☐ No ☐ Yes ☐ Partial NFPA 13B-07 ☐ NFPA 13B-07
Other: ☐ No ☐ Yes ☐ Partial NFPA 13B-07 ☐ NFPA 13B-07
LIFE SAFETY SYSTEM:
Emergency Lighting: ☐ No ☐ Yes
Exit Signs: ☐ No ☐ Yes
Fire Alarm: ☐ No ☐ Yes
Smoke Detection Systems: ☐ No ☐ Yes
Panic Hardware: ☐ No ☐ Yes

** THE STORAGE UNIT SIZES ARE 10' x 20'.
10' x 10', and 5' x 5'. EACH UNIT HAS AN EXIT
WAY WITH ONE EXIT. THE 10' x 20' UNIT HAS
TWO EXIT WAYS.

OCCUPANT LOAD AND EXIT WIDTH
USE GROUP OR SPACE DESCRIPTION AREA (SQ FT) OCCUPANCY CALCULATION OCCUPANT LOAD (N) EXIT WIDTH (N) EXIT WIDTH (N) EXIT WIDTH (N) EXIT WIDTH (N) EXIT WIDTH (N)
1. See Table 1008.1 to determine whether exit or glass area is applicable.
2. Minimum doorway width (Section 1008.1); min. corridor width (Section 1008.1.2); min. door width (Section 1008.1.1)
3. Minimum width of exit passageway (Section 1003.2)
4. See Section 1004.5 for conveying exits
5. The least of one means of egress shall not reduce the available capacity to less than 50 percent of the total required (Section 1008.1)
6. Assembly occupancies (Section 1008.1.2)
7. Spaces within occupancies or use groups shall be calculated independently.
(See Tables, Section 1008.1.2)

ACCESSIBLE PARKING
USE OF PARKING AREA TOTAL NUMBER OF PARKING SPACES REQUIRED PROVIDED # OF ACCESSIBLE SPACES PROVIDED # OF ACCESSIBLE SPACES PROVIDED TOTAL ACCESSIBLE SPACES PROVIDED
TOTAL: NA NA NA NA

SPECIAL APPROVALS
Special approval: Existing Parking Will Be Used. No Additional Parking Added.
(Local Jurisdiction, Department of Insurance, SECC, etc., as calculated below)

SCHEDULE OF SPECIAL INSPECTION SERVICES
☐ No Special Inspections Required for this Project
☐ Special Inspections Required
The following sheets comprise the required schedule of special inspections for this project. The construction divisions which require special inspections for this project are as follows:
☐ I-1 VERIFICATION OF SOILS ☐ I-10 INSPECTION OF STRUCTURAL STEEL FABRICATORS
☐ I-2 EXCAVATION AND FILL ☐ I-11 STRUCTURAL WELDING
☐ I-3 PILING AND DRILLING PIERS ☐ I-12 WELDING
☐ I-4 MODULAR RETAINING WALLS ☐ I-13 HIGH STRENGTH BOLTS AND STEEL FRAMING
☐ I-5 REINFORCED CONCRETE ☐ I-14 SPREADER FIRE RESISTANCE MATERIALS
☐ I-6 POST TENSION SLABS ☐ I-15 EXTERIOR INSULATION AND FINISH SYSTEM
☐ I-7 PRE-STRESSED CONCRETE ☐ I-16 DETENTION BASIN
☐ I-8 PRE-CAST CONCRETE ☐ I-17 DETENTION BASIN
☐ I-9 INSPECTION OF PRE-CAST FABRICATORS
☐ I-10 SPECIAL CHECKS
Check the above boxes for the special inspection required for this project and list below specific special inspections required under Chapter 17.

PERCENTAGE OF WALL OPENING CALCULATION
Allowable Openings per 7705.8
Not Limited

WALL LEGEND
CHECK IF THE FOLLOWING ARE PRESENT AND INDICATED BY A WALL LEGEND ON ALL PLANS
☐ Fire Wall 706 ☐ Fire Barrier 707 ☐ Shaft Enclosure 708
☐ Fire Partition 709 ☐ Smoke Barrier 710 ☐ Smoke Partition 711

ALLOWABLE AREA
STORY NO. DESCRIPTION AND USE (N) BUILDING AREA (SQ FT) (N) BUILDING AREA (SQ FT) (N) BUILDING AREA (SQ FT) (N) BUILDING AREA (SQ FT) (N) BUILDING AREA (SQ FT)
TWO S-1 STORAGE BUILDING 2000/EACH 9000 NA NA NA NA NA

1. Frontage area increase from Section 506.2 are computed:
a. Perimeter which fronts a public way or open space having 20 feet minimum width = (P)
b. Total Building Perimeter = (P)
c. Ratio (P/P) = (P/P) = (P/P)
d. If = Minimum width of public way = (P/P) = (P/P)
e. Percent of frontage increase = (P/P) = (P/P) = (P/P)
2. The applicable increase per Section 506.3 is as follows:
a. Multi-story building is = 2
b. Single story building is = 3
3. Unlimited area applicable under condition of Sections Group B, F, M, S, A-4 (507.3), A-3 (507.4);
Group A motion picture (507.11); covered mall buildings (507.12) and H-2 aircraft hangars (506.4.1)
4. Maximum Building Area = total number of stories in the building x E, but not greater than 3 x E (506.4.1)
5. The maximum area of a structure open parking garage shall be permitted to comply with Table 506.3.3. The maximum area of air traffic control towers must comply with Table 412.3.2.

STRUCTURAL DESIGN
Importance Factors: Wind (w) 1.0
Snow (s): 1.0
Seismic (se): 1.0
Live Loads: Table 1607.1
Roof: 20 psf
Mezzanine: 20 psf
Floor: 20 psf
Ground Snow Load: Section 1608
Wind Load: Section 1609
Basic wind speed 90 mph (ASCE-7-05)
Exposure category C
Wind Base Shears (from MFRS) Vx = 19 kips
Vy = 20 kips

SEISMIC DESIGN CATEGORY: A B C D
Provide the following Seismic Design Parameters:
Occupancy Category (1604.5) Ss = 0.18 Sd = 0.18
Spectral Response Acceleration Ss = 0.18 Sd = 0.18
Site Classification Table 1613.5.2 A B C D
Data Source: ☐ Field Test ☐ Presumptive ☐ Historical Data
Basic structural system (check one)
☐ Building frame ☐ Dual with Intermediate R/C or Special Steel
☐ Moment frame ☐ Inverted Pendulum
Seismic base shear Vx = 19 kips Vy = 20 kips
Analysis Procedure: Simplified X Equivalent Lateral Force Model

Lateral Design Control: X Earthquake Wind
Soil Bearing Capacities:
Field Test (provide copy of test report) psf
Presumptive Bearing Capacity 200 psf
File size, type and capacity

PLUMBING FIXTURE REQUIREMENTS (Table 2902.1)
OCCUPANCY MEET FINISH UTILITIES LAVATORY SINKS SHOWER/TUBS TOTAL REQ. RES. MAX
Total Required

MECHANICAL SUMMARY
MECHANICAL SYSTEMS, SERVICES AND EQUIPMENT
Method of Compliance: ☐ Prescriptive ☐ Energy Cost Budget
Climate Zone
Thermal Zone: Winter Dry Bulb Summer Dry Bulb Relative Humidity
Building Heating Load Building Cooling Load
Mechanical Space Conditioning System
Description of Unit
Heating Efficiency
Cooling Efficiency
Heat Output of Unit
Cooling Output of Unit

Boiler: Total Boiler Output, if Oversized, State Reason
Chiller: Total Chiller Capacity, if Oversized, State Reason
List Equipment Efficiencies
Equipment Schedules with Motors (Mechanical Systems)
Motor Horsepower Minimum Efficiency Number of Phases Motor Type # of Poles

SCHEDULE OF SPECIAL INSPECTION SERVICES
☐ No Special Inspections required for this Project ☐ Special Inspections Required
The following sheets comprise the required schedule of special inspections for this project. The construction divisions which require special inspections for this project are as follows:

1. Frontage area increase from Section 506.2 are computed:
☐ I-1 Verification of Soils ☐ I-10 Inspection of Structural Steel Fabricators
☐ I-2 Excavation & Fill ☐ I-11 Structural Welding
☐ I-3 Piling & Drilled Piers ☐ I-12 Welding
☐ I-4 Modular Retaining Walls ☐ I-13 High Strength Bolts & Steel Framing
☐ I-5 Reinforced Concrete ☐ I-14 Spread Fire-Resistive Materials
☐ I-6 Post-Tension Slabs ☐ I-15 Exterior Insulation & Finish System
☐ I-7 Pre-Stressed Concrete ☐ I-16 Detention Basin
☐ I-8 Pre-Cast Concrete ☐ I-17 Smoke Control
☐ I-9 Inspection of Pre-Cast Fabricators ☐ I-18 Detention Basin
☐ I-19 Special Cases
CHECK THE ABOVE BOXES FOR THE SPECIAL INSPECTIONS REQUIRED FOR THIS PROJECT AND LIST BELOW THE SPECIFIC SPECIAL INSPECTIONS REQUIRED UNDER CHAPTER 17.

ENERGY REQUIREMENTS
The following data shall be considered minimum and any special attribute required to meet the energy code also be provided. Each Designer shall furnish the required portion of the project information for the plan data sheet. If an energy cost budget method, state the annual energy cost budget in dollars annual energy cost budget.
THERMAL ENVELOPE
METHOD OF COMPLIANCE:
Prescriptive ☐ Performance ☐ Energy Cost Budget ☐ % Glazed Wall Area

Roof/Ceiling Assembly (each assembly)
Description of assembly
U-Value of total assembly
R-Value of insulation, R-30
Skylights in each assembly
U-Value of skylight
Total square footage of skylights in each assembly
Description of assembly
U-Value of total assembly
R-Value of insulation, R-13
Openings (windows or doors with glazing)
U-Value of assembly
Shading coefficient
Projection factor
See if required, if applicable
Door R-Values
Walls adjacent to unconditioned space (each assembly)
Description of assembly
U-Value of total assembly
R-Value of insulation, R-13
Openings (windows or doors with glazing)
U-Value of assembly
See if required, if applicable
Door R-Values
Walls below grade (each assembly)
Description of assembly
U-Value of total assembly
R-Value of insulation
Floors over conditioned space (each assembly)
Description of assembly
U-Value of total assembly
R-Value of insulation, R-13
Floors slab on grade
Description of assembly
U-Value of total assembly
R-Value of insulation
Horizontal/vertical requirement NA
Slope: none

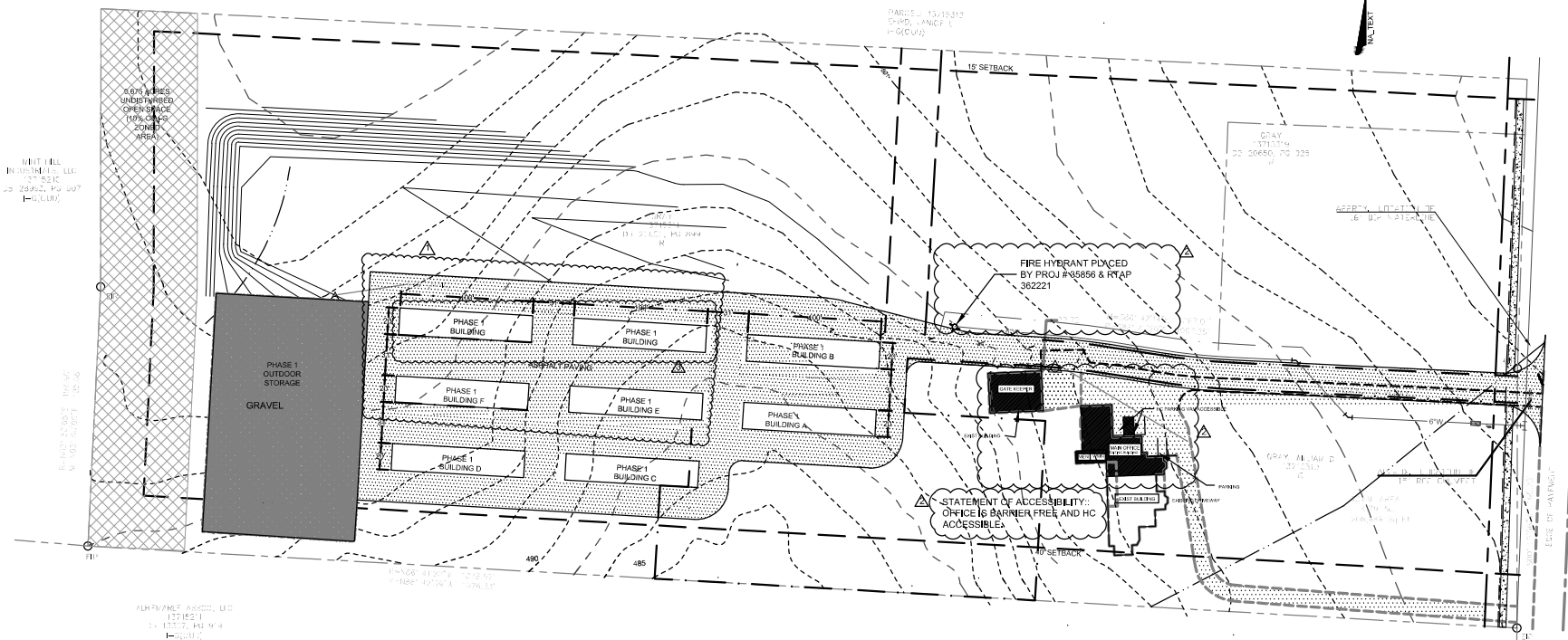
SPECIAL APPROVALS
ELECTRICAL SYSTEM AND EQUIPMENT
Method of Compliance: ☐ Prescriptive ☐ Performance ☐ Energy Cost Budget
Lighting Schedule
Lamp Type Required in Future
Number of Lamps/Type/Package of skylights in each assembly
Ballast Type Used in the Future
Number of Ballasts in Future
Total Wattage per Fixture
Total Interior Wattage Specified vs. Allowed
Total Exterior Wattage Specified vs. Allowed
Equipment Schedules with Motors (not used for mechanical systems)
Motor Horsepower
Number of Phases
Minimum Efficiency
Motor Type
of Poles

DRAWING INDEX
ARCHITECTURAL-STRUCTURAL-MECHANICAL-PLUMBING-ELECTRICAL
SEE SHEET INDEX
5-6-16 GENERAL SHEET REVISION
8-07-16 CHANGED STRUCTURAL ENGINEER
DELETED STATEMENT ABOUT 2
FUTURE BUILDINGS



8-07-2016

G-0



SITE PLAN

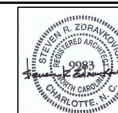
SCALE: 1" = 40'-0"

NOTE: SITE WORK DESIGN BY TIMMONS ENGINEERING, PROJECT 362221. THE PROJECT HAS BEEN APPROVED, CONSTRUCTED AND INSPECTED.

Architecture Design Plus, PLLC

Phone/Fax: 704-540-4297
Cell: 704-503-4455

11604 Stonebriar Drive
Charlotte, NC 28277
w@carrollna.com



08-07-2016

WILLIAM GRAY SELF STORAGE UNITS

11131 BLAIR ROAD
CHARLOTTE, NC 28227

SHEET DESCRIPTION SITE PLAN SELF STORAGE UNITS LAYOUT

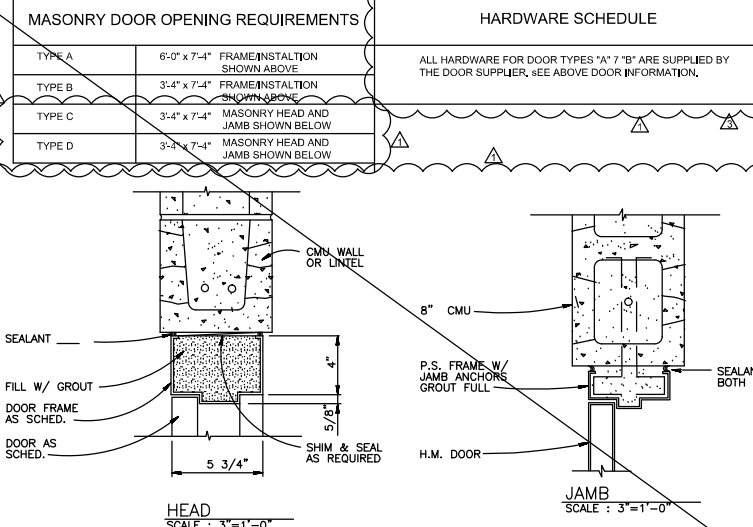
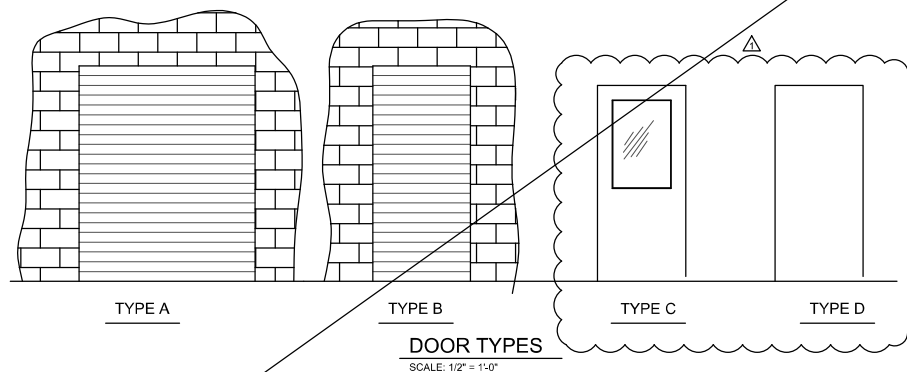
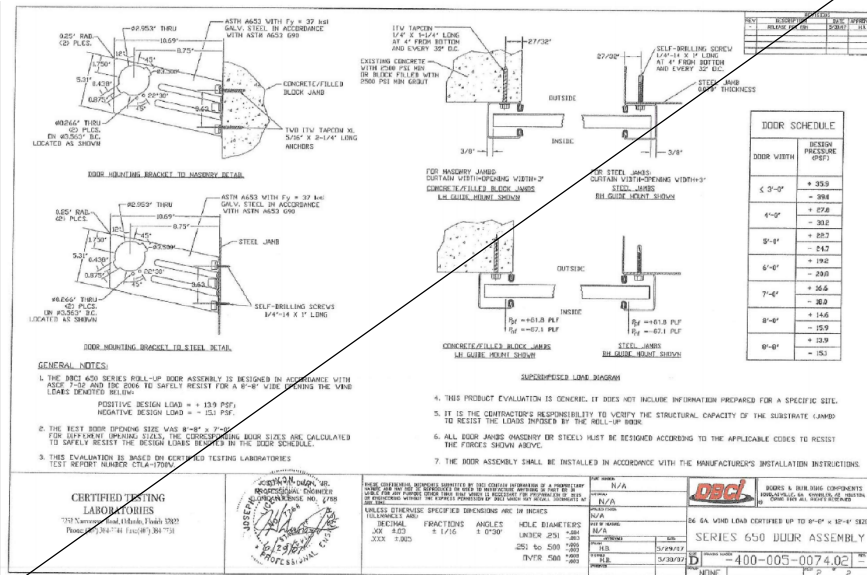
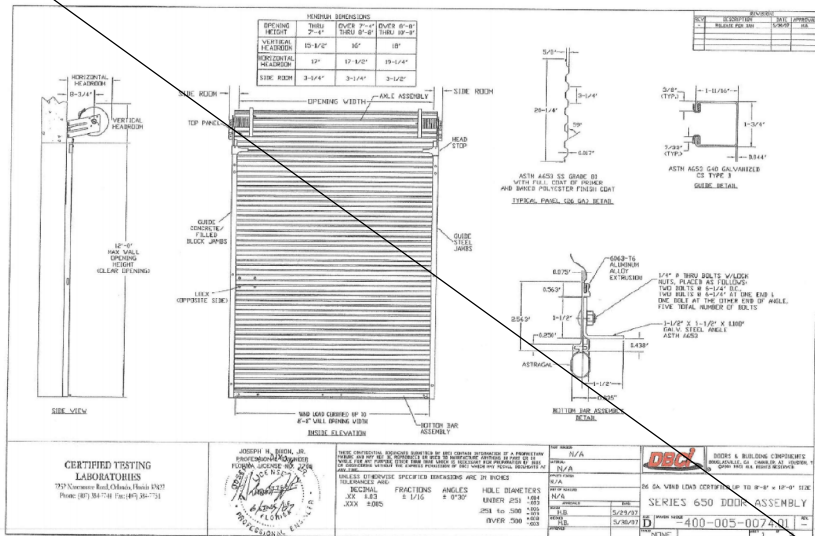
NO.	DATE	REVISIONS
5-6-16		DELETED TWO STORY BUILDING AND REPLACED IT WITH 2 OF THE SMALL BUILDINGS AND 2 FUTURE SMALL BUILDINGS. REVERSED BUILDING SPACING TO 31'
5-18-16		ADDED EAST BUILDING TOILET LOCATIONS AND HC PARKING
8-7-18		CHANGED 2 FUTURE BUILDING TO PHASE 1

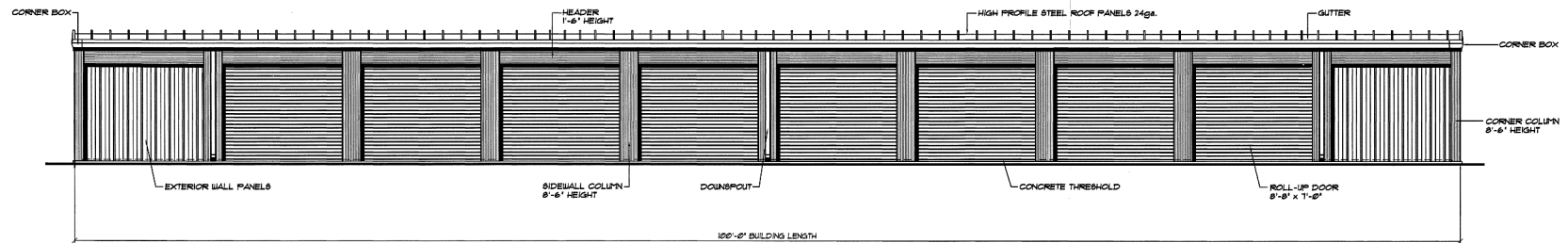
PROJECT NO.	2016-07
DESIGNED BY	SRZ
DRAWN BY	SRZ
CHECKED BY	SRZ
DATE	03-31-2016

SHEET:

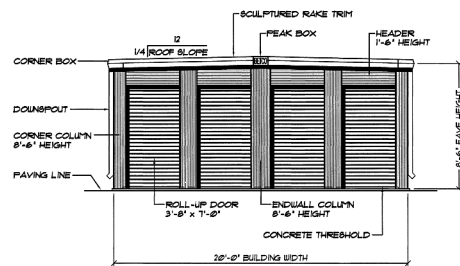
A-1

68 OF 68

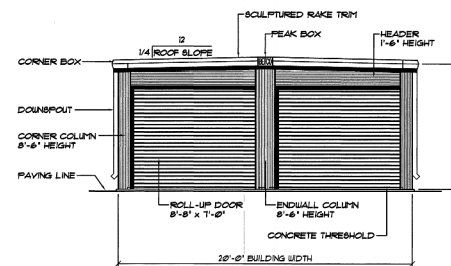




A SIDEWALL ELEVATION . . . BUILDINGS "1, 2, 3, 4, 5, & 6"
 S1 SCALE: 1/4" = 1'-0"



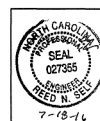
B ENDWALL ELEVATION . . . BUILDINGS "1 & 2"
 S1 SCALE: 1/4" = 1'-0"



C ENDWALL ELEVATION . . . BUILDINGS "3, 4, 5, & 6"
 S1 SCALE: 1/4" = 1'-0"

NOTE: DOWNPOUTS LOCATIONS SHOWN FOR ELEVATION PURPOSE ONLY. REFER TO FLOOR PLAN SHEETS FOR LOCATIONS

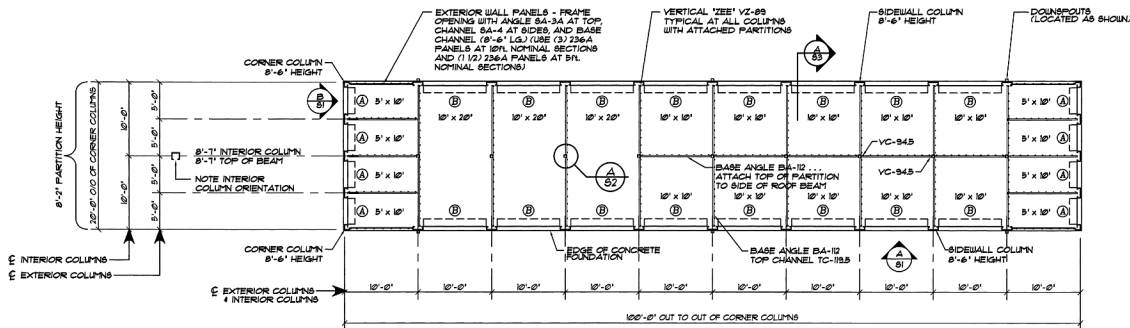
NOTE: . . . SEE OWNER FOR BUILDING ORIENTATION ON SITE



DATE:	7/13/16
DRAWN BY:	N. PERRY
SCALE:	AS NOTED
APPROVED BY:	
DATE:	
BY:	
REVISIONS:	

BETCO
 P.O. BOX 1650
 STATESVILLE, NC 28687
 (800)654-7813

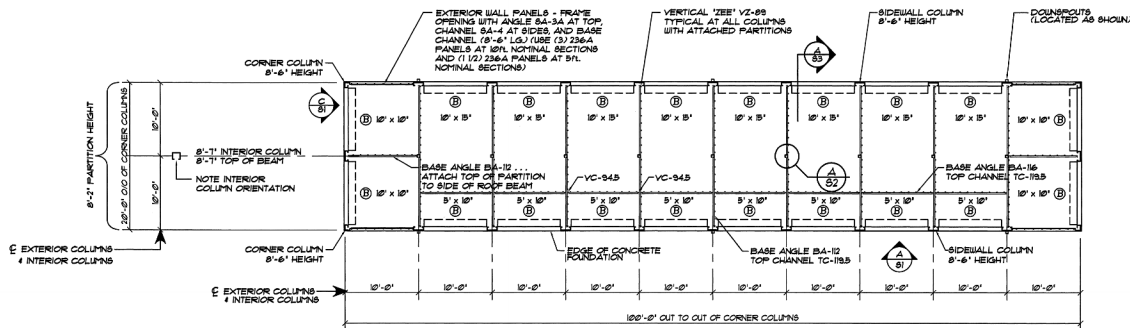
PROJECT NAME:	MINT HILL STORAGE
PROJECT ADDRESS:	MINT HILL, NORTH CAROLINA
OWNER:	GRAY FAMILY REAL ESTATE
SHEET TITLE:	ELEVATIONS & NOTES
DRAWING NUMBER:	BUILDINGS "1, 2, 3, 4, 5, & 6"
PROJECT NO.:	NC16157
DATE:	7/13/16
BY:	AS1 of 3



FLOOR PLAN... BUILDINGS "1 & 2"
SCALE: 1/8" = 1'-0"

NOTE: BUILDING "1" IS PROVIDED
W/ (2) ADJUSTABLE CONTROL JOINT
COLUMNS, 8'-0" HEIGHT AND

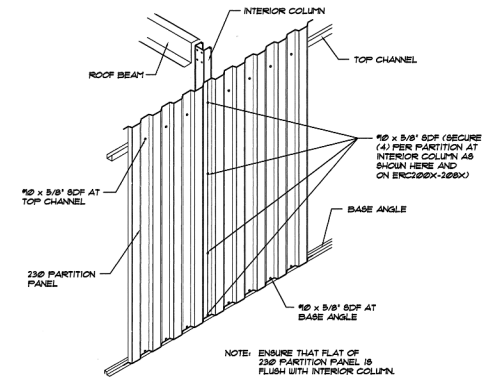
NOTE: BUILDING "2" IS PROVIDED
W/ (2) ADJUSTABLE CONTROL JOINT
COLUMNS, 8'-0" HEIGHT AND



FLOOR PLAN... BUILDINGS "3 & 4"
SCALE: 1/8" = 1'-0"

NOTE: BUILDING "3" IS PROVIDED
W/ (2) ADJUSTABLE CONTROL JOINT
COLUMNS, 8'-0" HEIGHT AND

NOTE: BUILDING "4" IS PROVIDED
W/ (2) ADJUSTABLE CONTROL JOINT
COLUMNS, 8'-0" HEIGHT AND



A
S2
PARTITION ATTACHMENT
@ INTERIOR COLUMNS
NOT TO SCALE

NOTE:
UNIT SIZES SHOWN ARE NOMINAL. ACTUAL CLEAR
DIMENSIONS INSIDE UNITS MAY VARY ACCORDING
TO FINAL DESIGN OF COMPONENTS.

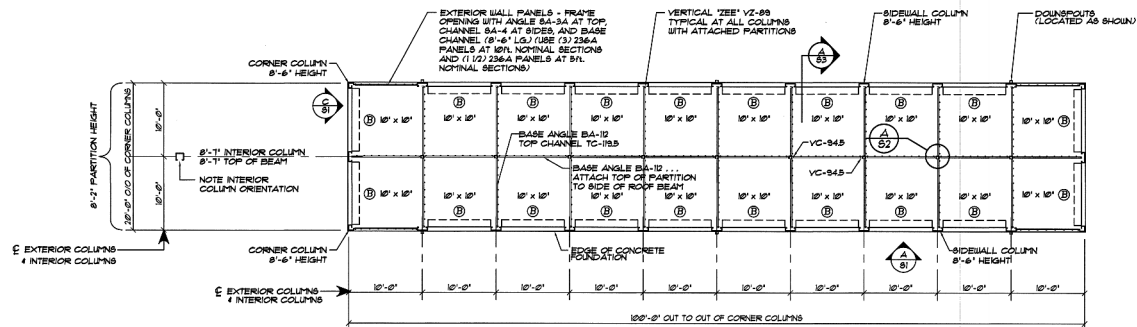
DOOR SCHEDULE - BUILDING "1"		
ID	DOOR SIZE	TYPE
A	3'-0" x 7'-0"	EXTERIOR ROLL-UP
B	8'-0" x 7'-0"	EXTERIOR ROLL-UP



PROJECT NAME:	
PROJECT ADDRESS:	
DATE:	7/13/16
DRAWN BY:	N. PERRY
CHECKED BY:	
SCALE:	AS NOTED
APPROVED BY:	
REVISIONS:	

BETCO
P.O. BOX 1650
STATESVILLE, NC 28687
(800)654-7813

PROJECT NAME:	MINT HILL STORAGE	PROJECT NO.:	NC16557
PROJECT ADDRESS:	MINT HILL, NORTH CAROLINA		
OWNER:	GRAY FAMILY REAL ESTATE		
SHEET TITLE:	FLOOR PLAN & DETAIL BUILDINGS "1, 2, 3, & 4"	DRAWING NUMBER:	AS2 of 3

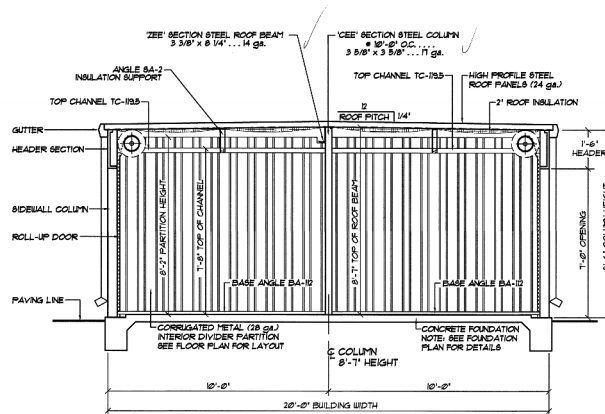


FLOOR PLAN... BUILDING "5 & 6"

SCALE: 1/8" = 1'-0"

NOTE: BUILDING "5" IS PROVIDED
W/ (2) ADJUSTABLE CONTROL JOINT
COLUMNS, 8'-6" HEIGHT AND

NOTE: BUILDING "6" IS PROVIDED
W/ (2) ADJUSTABLE CONTROL JOINT
COLUMNS, 8'-6" HEIGHT AND



CROSS SECTION 20'-0" WIDE BUILDINGS "1, 2, 3, 4, 5 & 6"

SCALE: 3/8" = 1'-0"

NOTE:
UNIT SIZES SHOWN ARE NOMINAL. ACTUAL CLEAR
DIMENSIONS INSIDE UNITS MAY VARY ACCORDING
TO FINAL DESIGN OF COMPONENTS.

DOOR SCHEDULE - BUILDING "1"		
ID	DOOR SIZE	TYPE
①	8'-0" x 7'-0"	EXTERIOR ROLL-UP

	DATE	7/13/16		PROJECT NAME	MINT HILL STORAGE
	DRAWN BY	N. PERRY		PROJECT ADDRESS	MINT HILL, NORTH CAROLINA
	SCALE	AS NOTED		OWNER	GRAY FAMILY REAL ESTATE
	APPROVED BY			PROJECT NO.	NC16157
REVISIONS			SHEET TITLE FLOOR PLAN & SECTION BUILDINGS "5 & 6"		
DATE			DRAWING NUMBER AS3 of 3		

P.O. BOX 1850
STATESVILLE, NC 28687
(800)654-7813