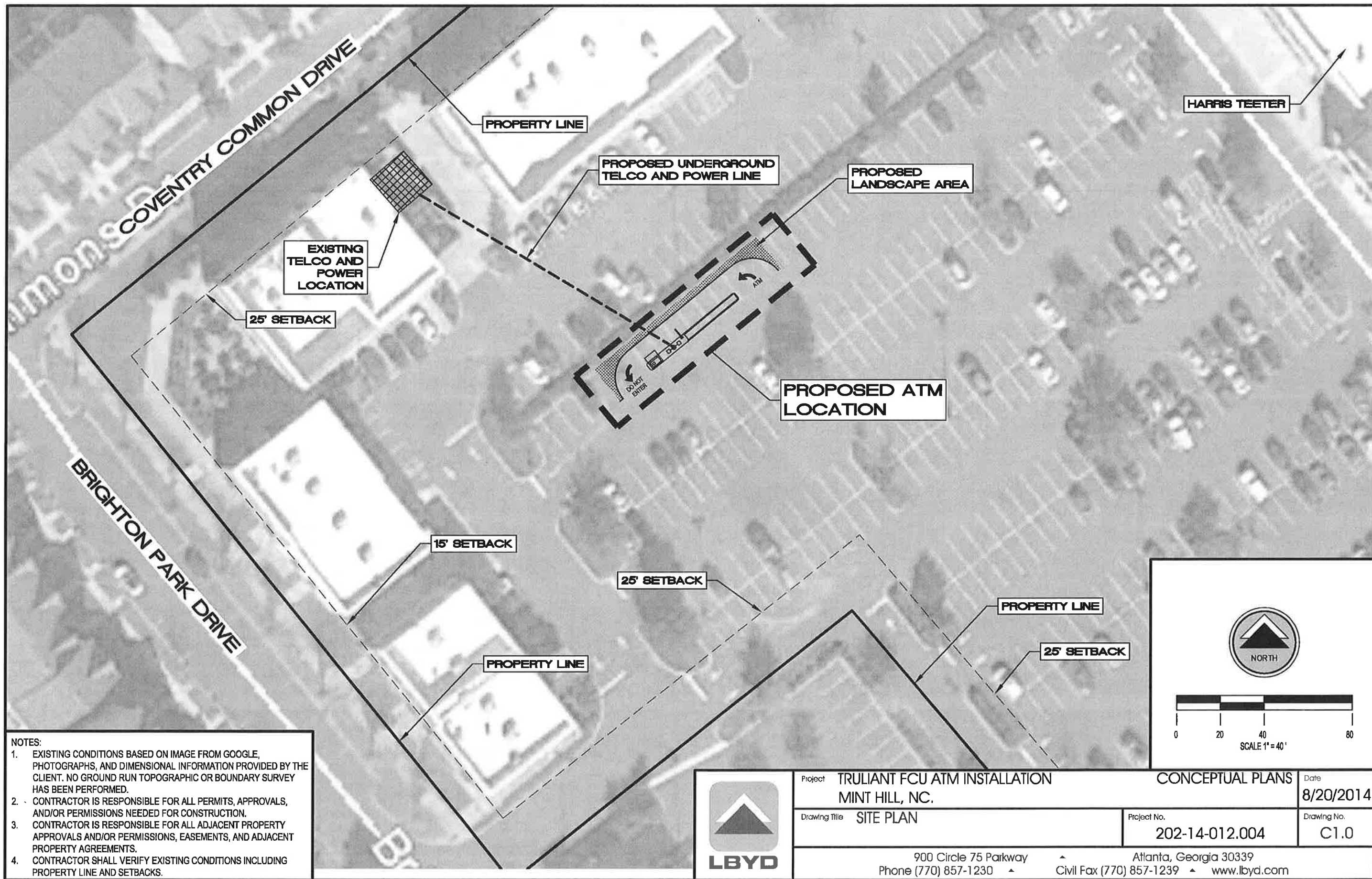
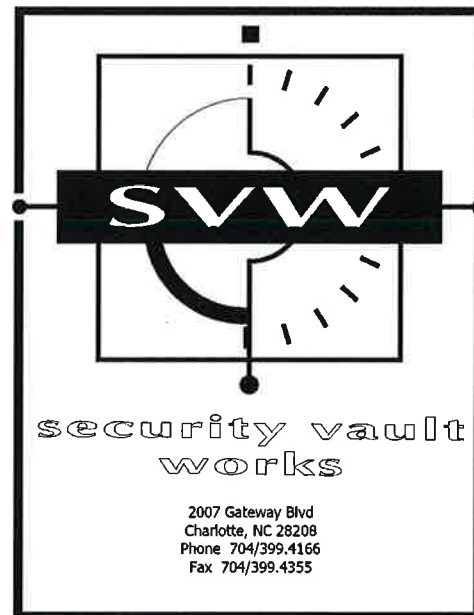






TRULIANT - MINT HILL REMOTE DRIVE-UP ATM INSTALLATION CONSTRUCTION DOCUMENTS



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ARCHITECT

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Irving, Texas 75062
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Local Address:

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7114 Brighton Park Dr.
Mint Hill, NC 28227

Developer/Applicant/Designer:

Matt Kiger
Security Vault Works
2007 Gateway Boulevard
Charlotte, NC 28208
704-399-4166 Ext. 1503

Building Codes:

2009 International Building Code
2008 National Electrical Code

Building Construction Type:

2B Unprotected non-combustible

Schedule of Drawings:

GENERAL

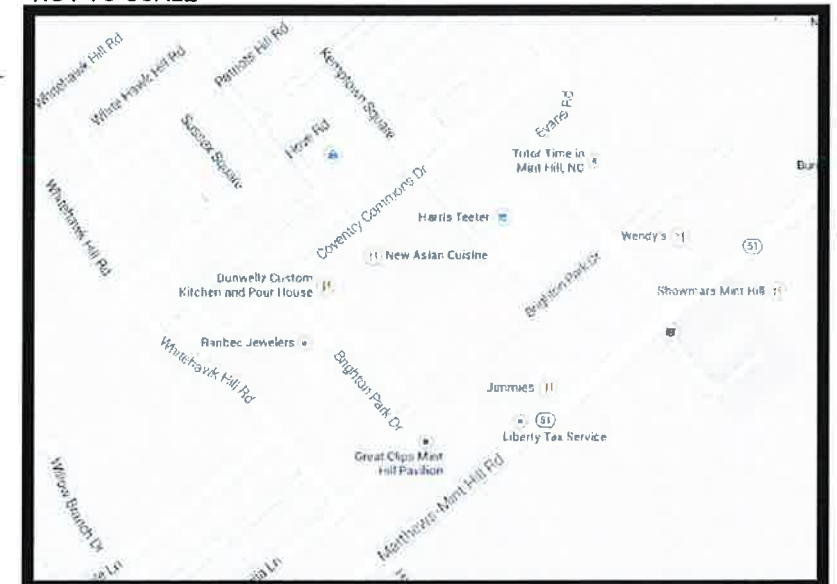
C.1 - COVER SHEET
C.2 - APPENDIX B

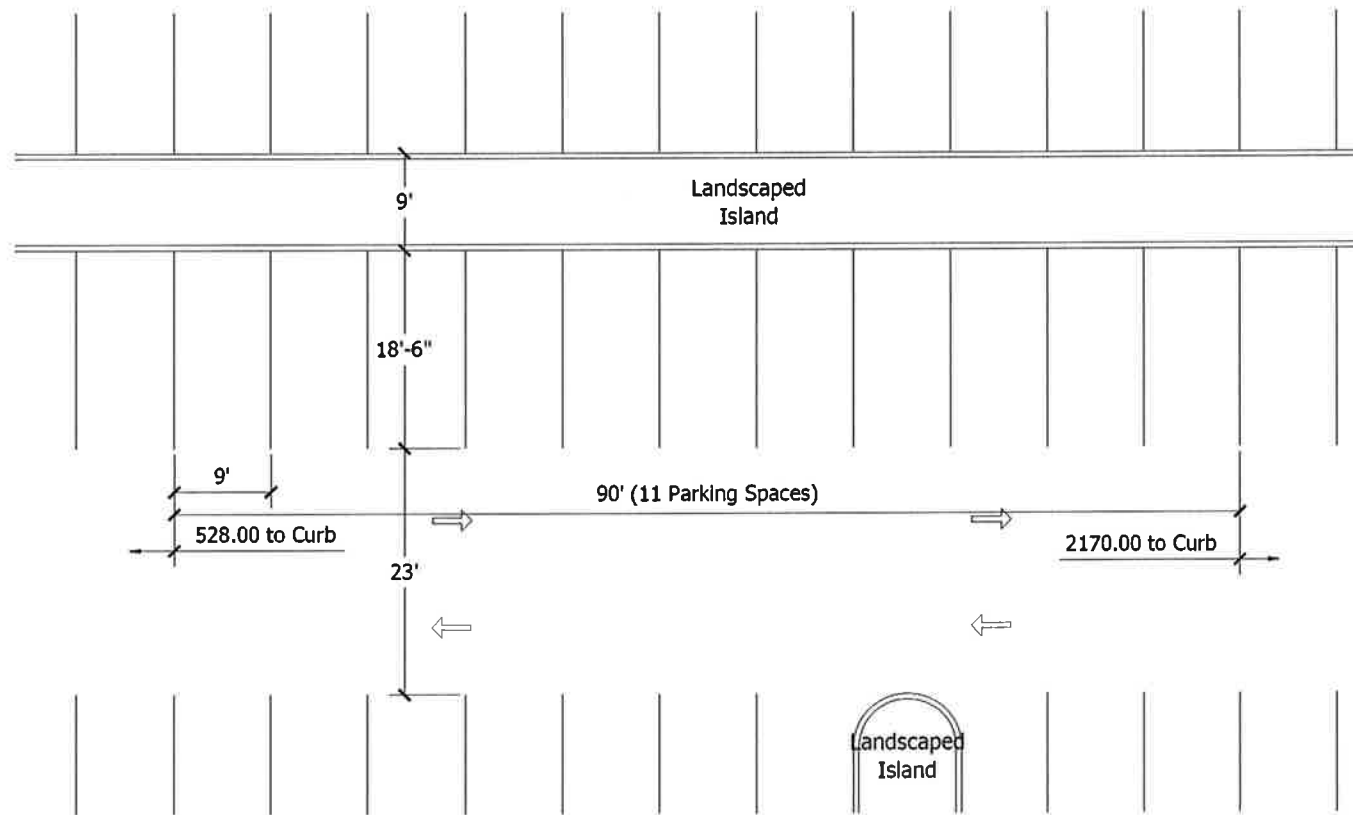
ARCHITECTURAL

A.1 - ARCHITECTURAL PLANS & ELEVATION
A.2 - ARCHITECTURAL DETAILS
A.3 - DETAILS
E.1 - ELECTRICAL

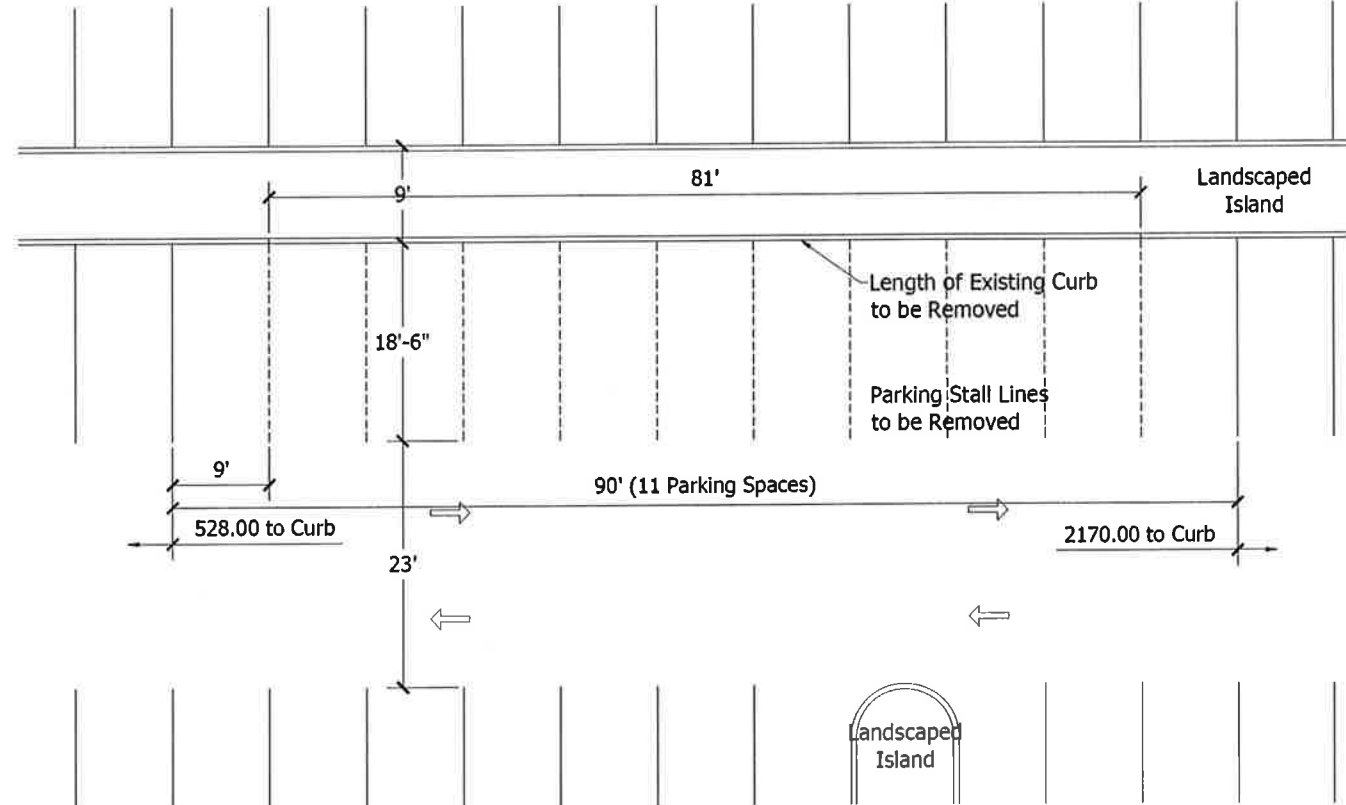
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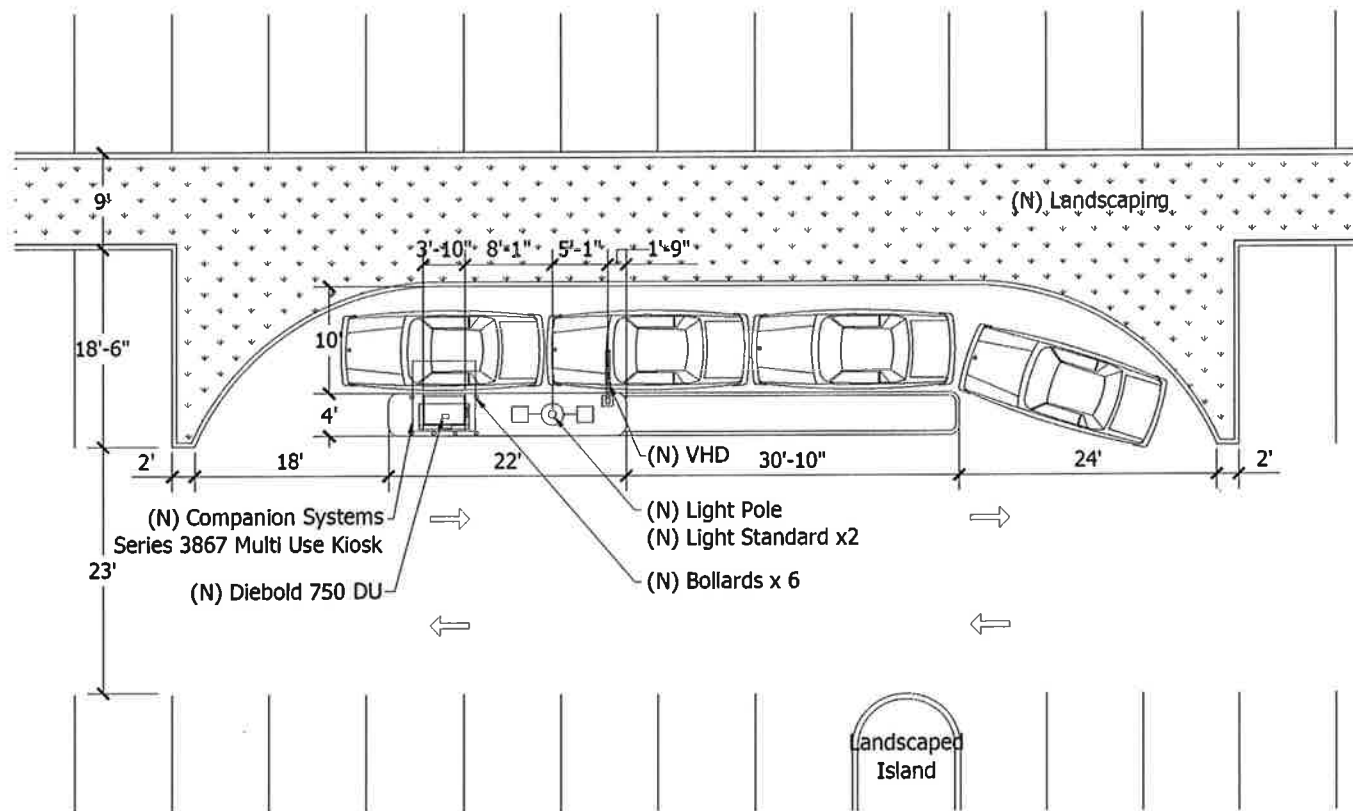


1 Existing Plan
A.1 Scale: $\frac{1}{8}" = 1'-0"$

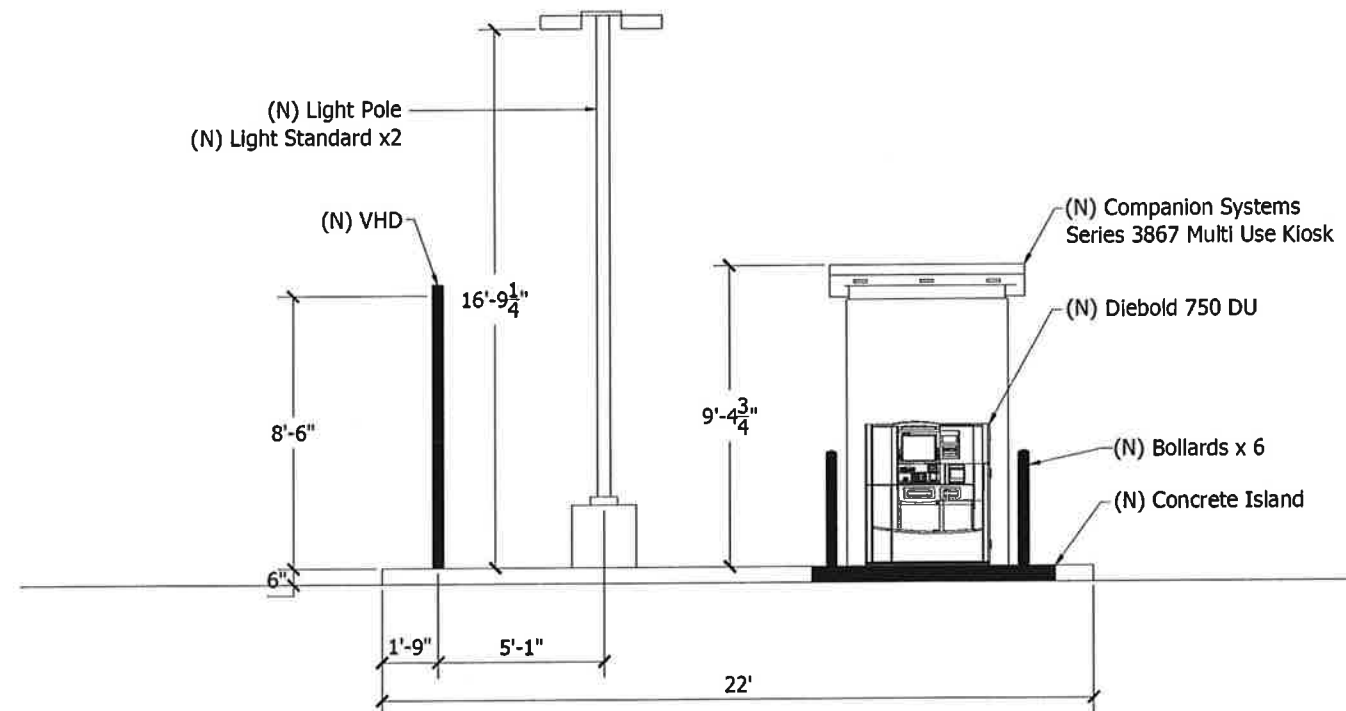


2 Demolition Plan
A.1 Scale: $\frac{1}{8}" = 1'-0"$

GENERAL NOTES:
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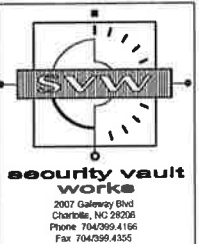
3 Proposed Plan
A.1 Scale: $\frac{1}{8}" = 1'-0"$



4 Proposed Elevation
A.1 Scale: $\frac{3}{8}" = 1'-0"$

Plans and Elevation

Truliant - Mint Hill, NC
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Mint Hill, NC 28227



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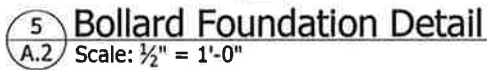


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Date: Drawn By:

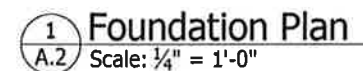
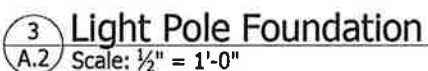
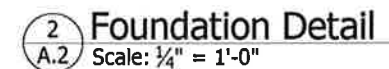
Revisions:
A.1

Drawing Number:
SVW Project Number:
Cad File Name:

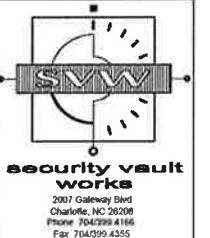


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4 Light Pole Details
A.2 Scale: $\frac{3}{4}" = 1'-0"$



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Works, Incorporated.

Date: _____ Drawn By: _____

Revisions:

1	3
2	4

Drawing Number:
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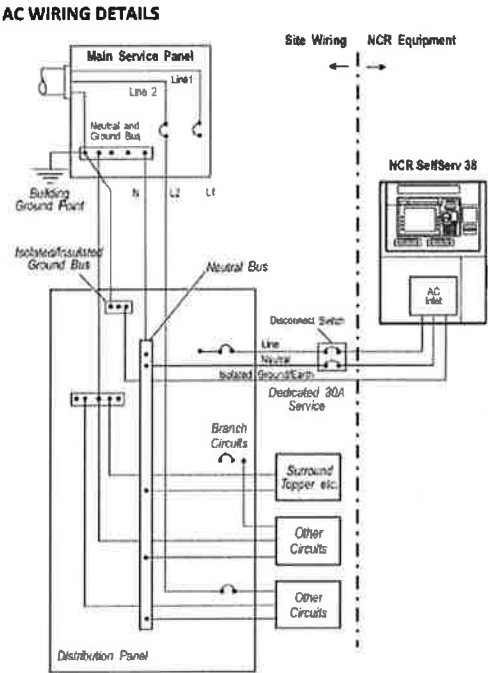
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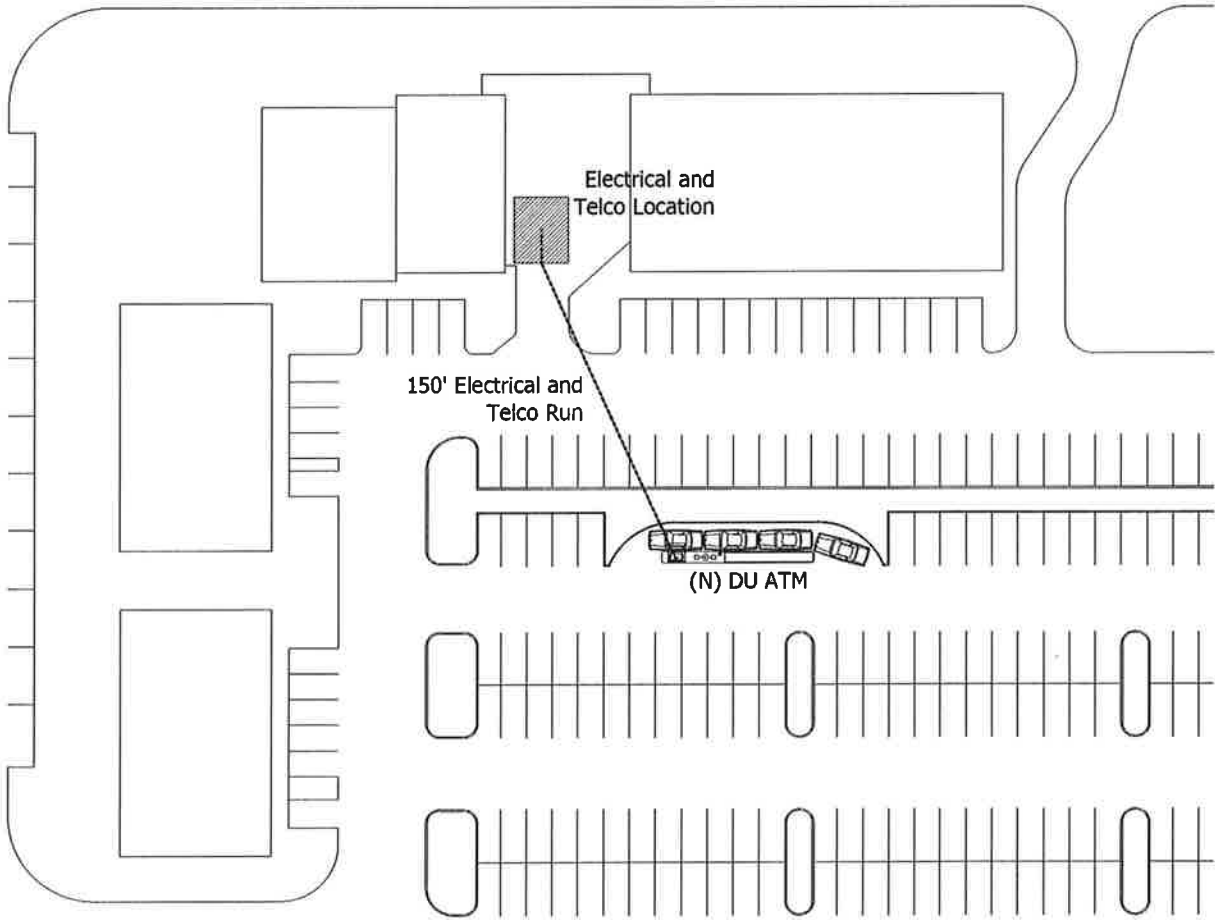
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- 2. ALARM AND VIDEO LINES TO BE INSTALLED BY ELECTRICAL CONTRACTOR.
- 3. 2 DATA LINES - CAT5e OR BETTER.
- 4. 2 ALARM LINES - 22ga 6 CONDUCTOR STNADARD PLENUM.
- 5. 2 VIDEO LINES - COAX 20 AWG SOLID BARE COPPER
- 1 $\frac{1}{2}$ 30 STANDARD STRANDED BARE COPPER.



2 Electrical Details
A.3 Not to Scale



1 Electrical Plan
A.3 Scale: 1" = 30'

Details

Truliant - Mint Hill, NC
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Date: Drawn By:

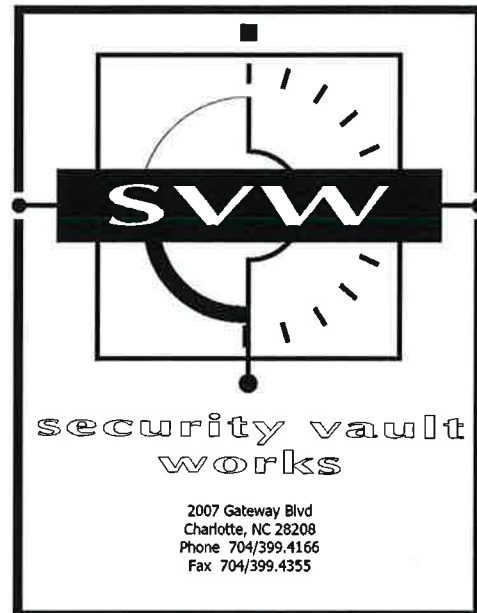
Revisions:
1 2
3 4

Drawing Number:

A.3
SVW Project Number,
Cad File Name:



TRULIANT - MINT HILL REMOTE DRIVE-UP ATM INSTALLATION CONSTRUCTION DOCUMENTS



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Mint Hill, NC 28227

Developer/Applicant/Designer:

Matt Kiger
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Building Codes:

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Building Construction Type:

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Schedule of Drawings:

GENERAL

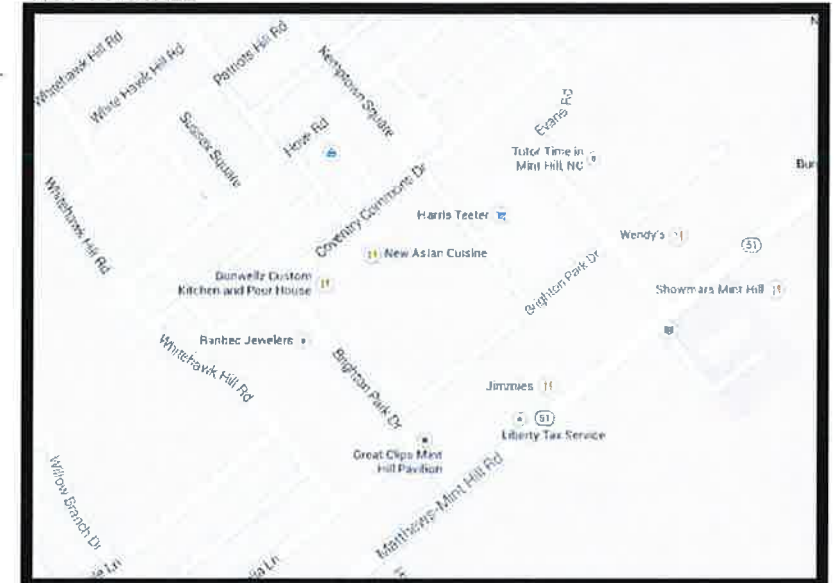
C.1 - COVER SHEET
C.2 - APPENDIX B

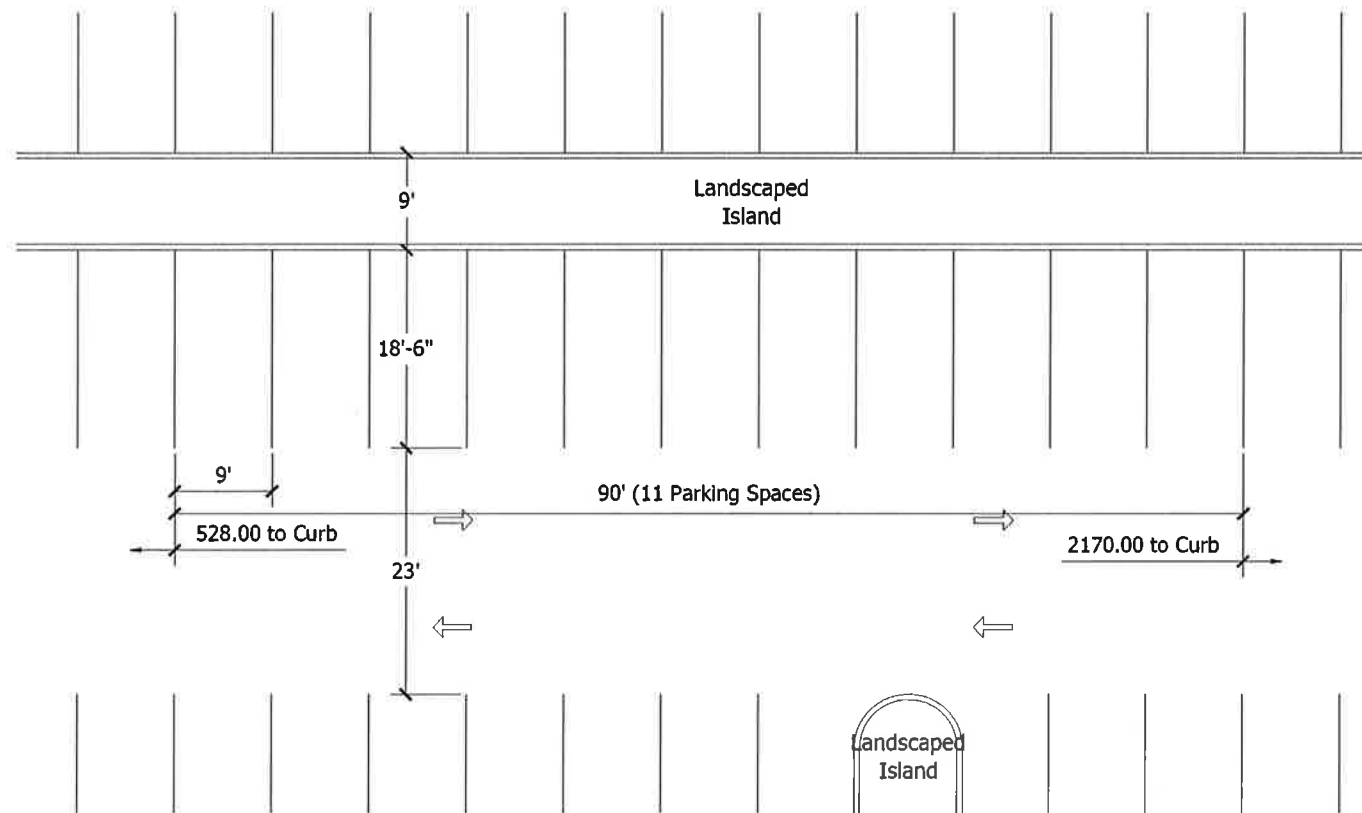
ARCHITECTURAL

A.1 - ARCHITECTURAL PLANS & ELEVATION
A.2 - ARCHITECTURAL DETAILS
A.3 - DETAILS
E.1 - ELECTRICAL

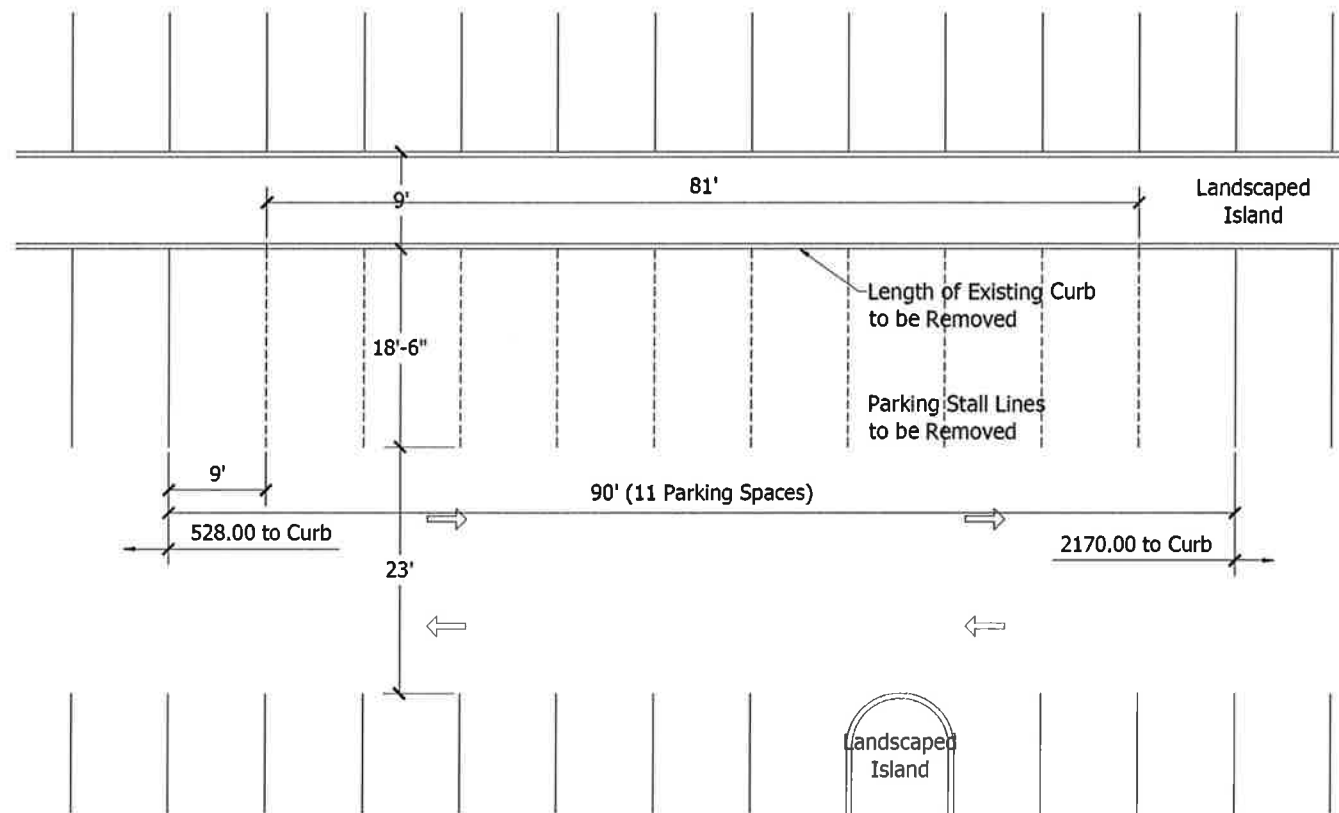
Site Location Map:

NOT TO SCALE





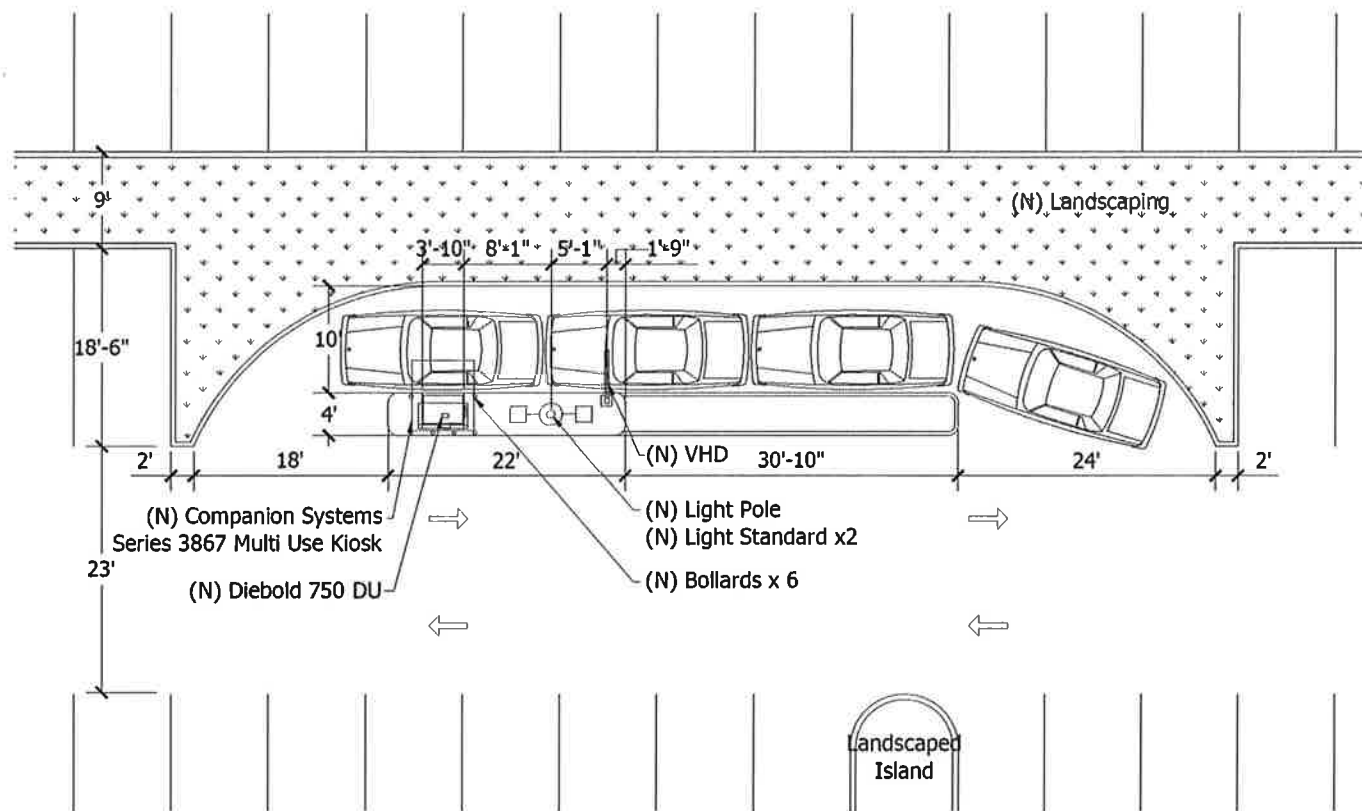
1 Existing Plan
A.1 Scale: $\frac{1}{8}" = 1'-0"$



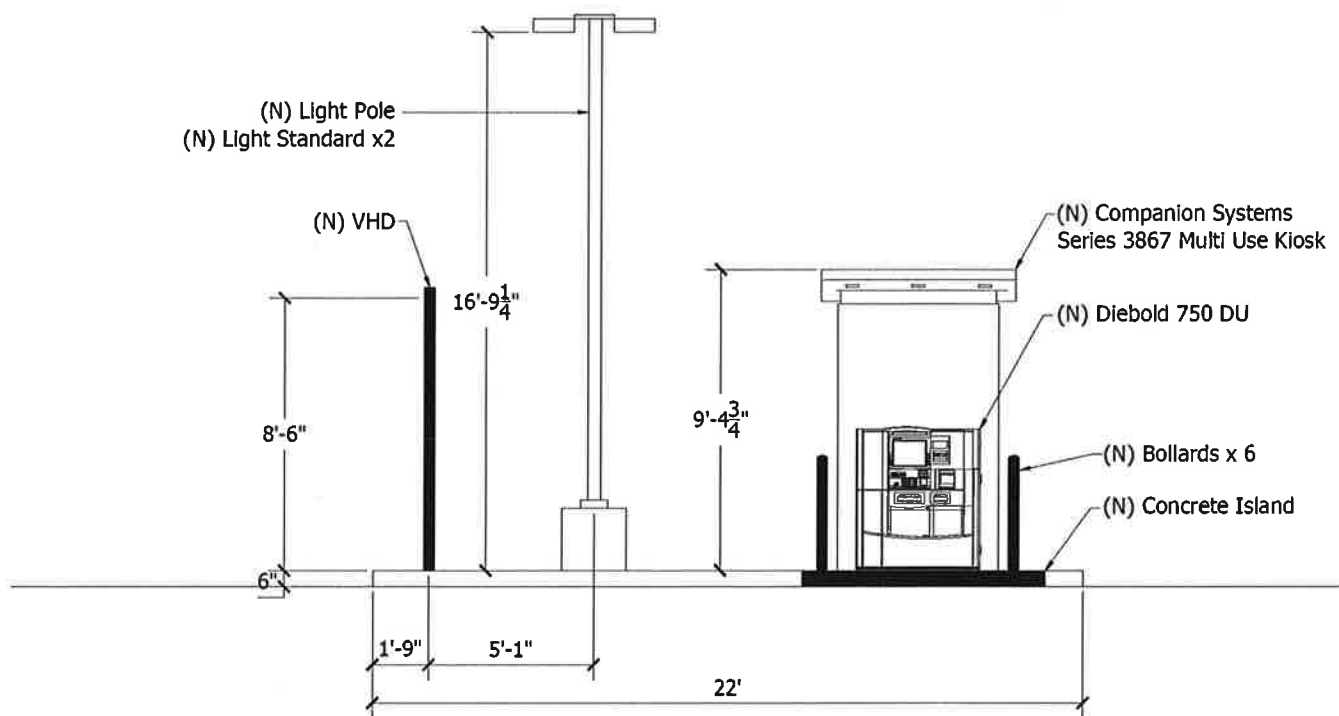
2 Demolition Plan
A.1 Scale: $\frac{1}{8}" = 1'-0"$

GENERAL NOTES:

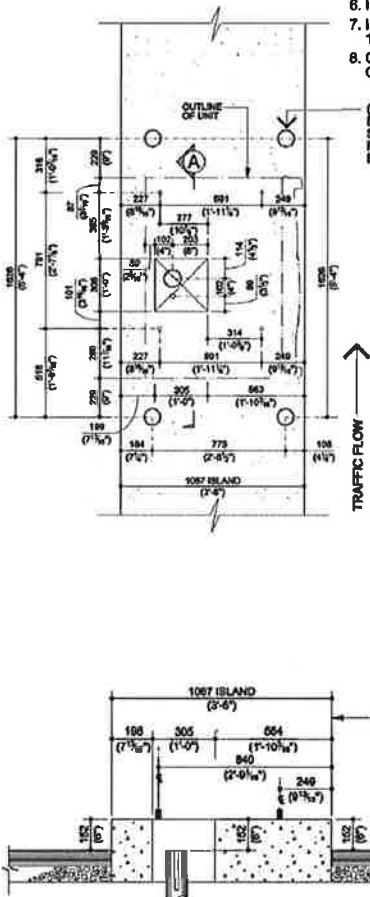
1. ALL WORK IS TO BE COORDINATED WITH THE BRANCH REPRESENTATIVE.
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3 Proposed Plan
A.1 Scale: $\frac{1}{8}" = 1'-0"$



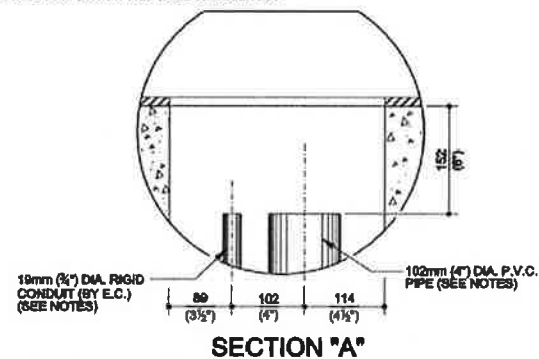
4 Proposed Elevation
A.1 Scale: $\frac{3}{8}" = 1'-0"$



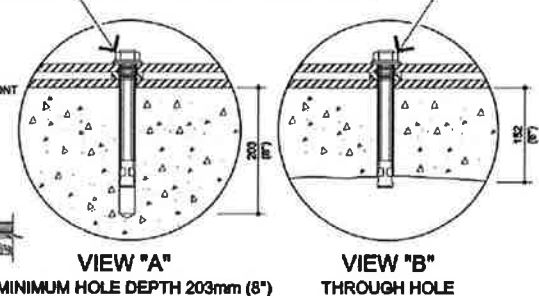
6 ATM Mounting Locations
A.2 Not to Scale

- NEW CONSTRUCTION:
1. OWNER TO FURNISH AND INSTALL (1) 19mm (3/4") RIGID CONDUIT FOR ELECTRICAL POWER. (SEE POWER REQUIREMENTS)
 2. OWNER TO FURNISH AND INSTALL 102 mm (4") P.V.C. PIPE (RECOMMENDED METHOD FOR ROUTING COMMUNICATION CABLE, EXPRESS BUS CABLE, ALARM CABLE, AND VIDEO CABLE).
(ALTERNATE METHOD) OWNER'S ELECTRICAL CONTRACTOR TO FURNISH AND INSTALL (1) 25mm (1") RIGID CONDUIT FOR ALARM CABLE AND (1) 38mm (1 1/2") RIGID CONDUIT FOR COMMUNICATION CABLE, EXTERNAL OPTIONS CABLE, AND VIDEO CABLE.
 3. PLEASE CONTACT THE DIEBOLD INSTALLING BRANCH IF CONSIDERING ATTACHMENT OF A REMOTE DESKTOP MONITOR/KEYBOARD TO THIS PRODUCT.
 4. OWNER'S INSTALLER TO DRILL (4) 19mm (3/4") DIA. X 203mm (8" MIN.) DEEP HOLES IN ISLAND CONCRETE SLAB (RECOMMENDED COMPLETELY THROUGH ISLAND SLAB WHEN POSSIBLE) (TEMPLATE PROVIDED FOR LOCATING HOLES, PART NO. 49-205381) AND SECURE UNIT TO ISLAND WITH (4) 19mm (3/4")-10 X 203mm (8") LONG WEDGE ANCHORS (DIEBOLD PART NUMBER 29-016376-000A, HILTI PART NUMBER 282520) SUPPLIED WITH UNIT.
 6. ISLAND TO BE FLAT AND LEVEL IN AREA OF UNIT.
 7. ISLAND CONSTRUCTION MUST SUPPORT WEIGHT OF UNIT 1,406 kg (3,100 LBS.).
 8. OWNER'S INSTALLER TO SET LEVEL, SECURE UNIT TO CONCRETE ISLAND AND CAULK AROUND BASE.

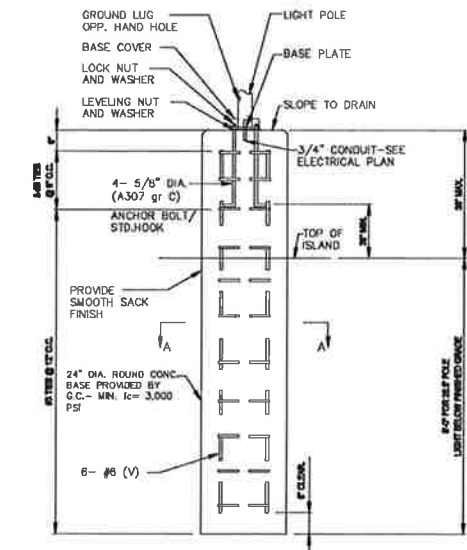
(4) BOLLARDS RECOMMENDED - SIZE AND LOCATION AS REQUIRED BY OWNER. SIZE AND LOCATION MUST NOT INTERFERE WITH SERVICE AREA REQUIREMENTS. RECOMMENDED LOCATION FOR NEW CONSTRUCTION, EXISTING BOLLARDS MAY OR MAY NOT NEED RELOCATED.



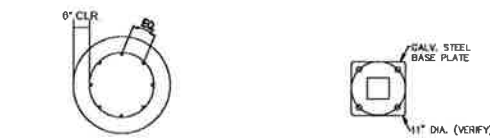
OWNER'S INSTALLER TO DRILL (4) 19mm (3/4") DIA. X 203mm (8" MIN.) DEEP HOLES IN ISLAND CONCRETE SLAB (RECOMMENDED DRILLING COMPLETELY THROUGH ISLAND SLAB WHEN POSSIBLE) (A TEMPLATE USED TO LOCATE THE HOLES, DIEBOLD PART NUMBER 49-205381 IS PROVIDED) AND TO BE SECURED TO THE CONCRETE ISLAND WITH (4) 19mm (3/4")-10 X 203mm (8") LONG WEDGE ANCHORS (SUPPLIED WITH UNIT, DIEBOLD PART NUMBER 29-016376-000A, HILTI PART NUMBER 282520).



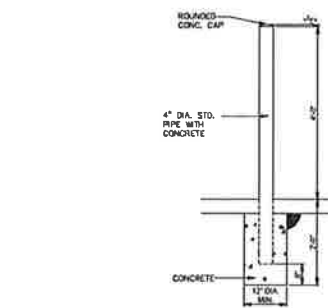
3 Light Pole Foundation
A.2 Scale: 1/2" = 1'-0"



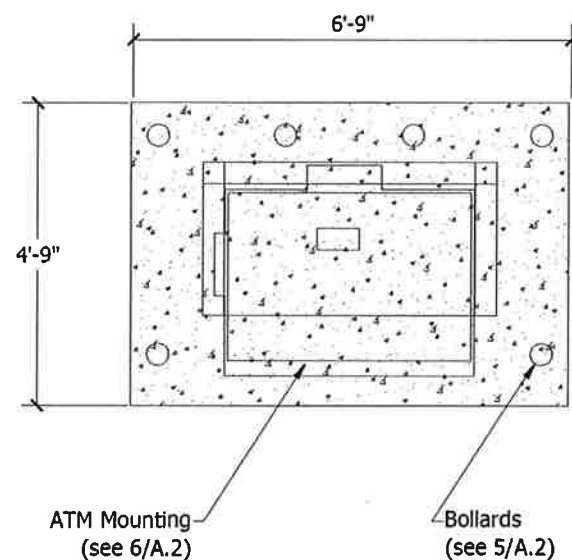
4 Light Pole Details
A.2 Scale: 3/4" = 1'-0"



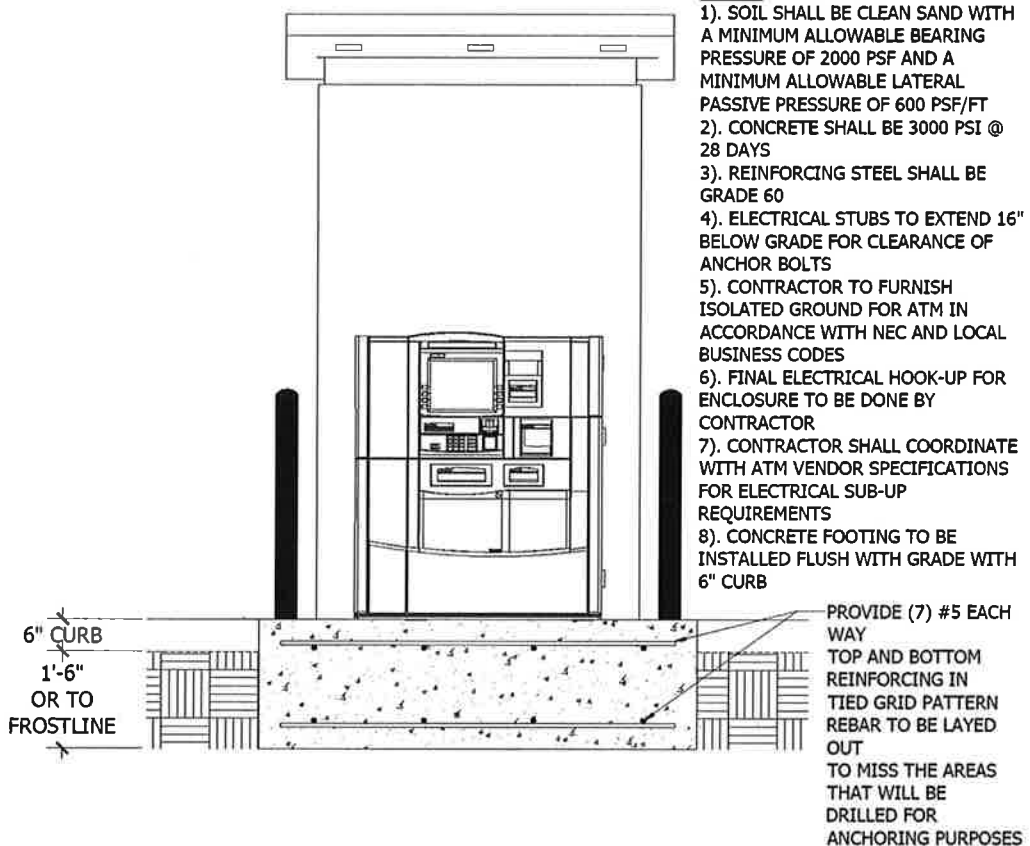
5 Bollard Foundation Detail
A.2 Scale: 1/2" = 1'-0"



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1 Foundation Plan
A.2 Scale: 1/4" = 1'-0"



2 Foundation Detail
A.2 Scale: 1/4" = 1'-0"

- NOTES:
- 1). SOIL SHALL BE CLEAN SAND WITH A MINIMUM ALLOWABLE BEARING PRESSURE OF 2000 PSF AND A MINIMUM ALLOWABLE LATERAL PASSIVE PRESSURE OF 600 PSF/FT
 - 2). CONCRETE SHALL BE 3000 PSI @ 28 DAYS
 - 3). REINFORCING STEEL SHALL BE GRADE 60
 - 4). ELECTRICAL STUBS TO EXTEND 16" BELOW GRADE FOR CLEARANCE OF ANCHOR BOLTS
 - 5). CONTRACTOR TO FURNISH ISOLATED GROUND FOR ATM IN ACCORDANCE WITH NEC AND LOCAL BUSINESS CODES
 - 6). FINAL ELECTRICAL HOOK-UP FOR ENCLOSURE TO BE DONE BY CONTRACTOR
 - 7). CONTRACTOR SHALL COORDINATE WITH ATM VENDOR SPECIFICATIONS FOR ELECTRICAL SUB-UP REQUIREMENTS
 - 8). CONCRETE FOOTING TO BE INSTALLED FLUSH WITH GRADE WITH 6" CURB

PROVIDE (7) #5 EACH WAY TOP AND BOTTOM REINFORCING IN TIED GRID PATTERN REBAR TO BE LAYED OUT TO MISS THE AREAS THAT WILL BE DRILLED FOR ANCHORING PURPOSES

Details

Truliant - Mint Hill, NC
7114 Brighton Park Drive
Mint Hill, NC 28227



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Date: _____ Drawn By: _____

Revisions:
△
△
△

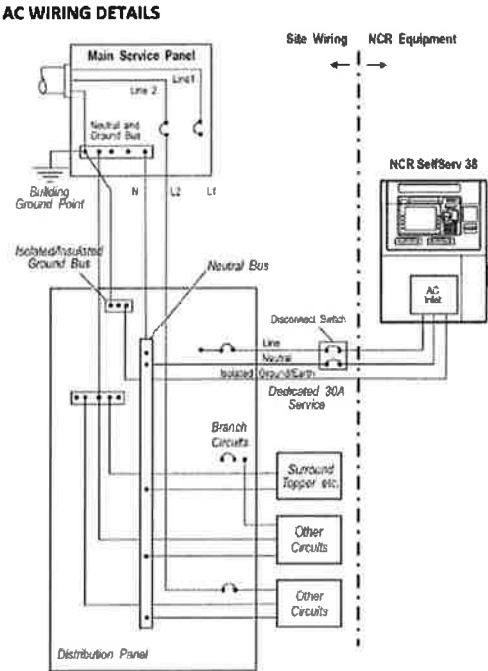
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Cad File Name:

GENERAL NOTES:

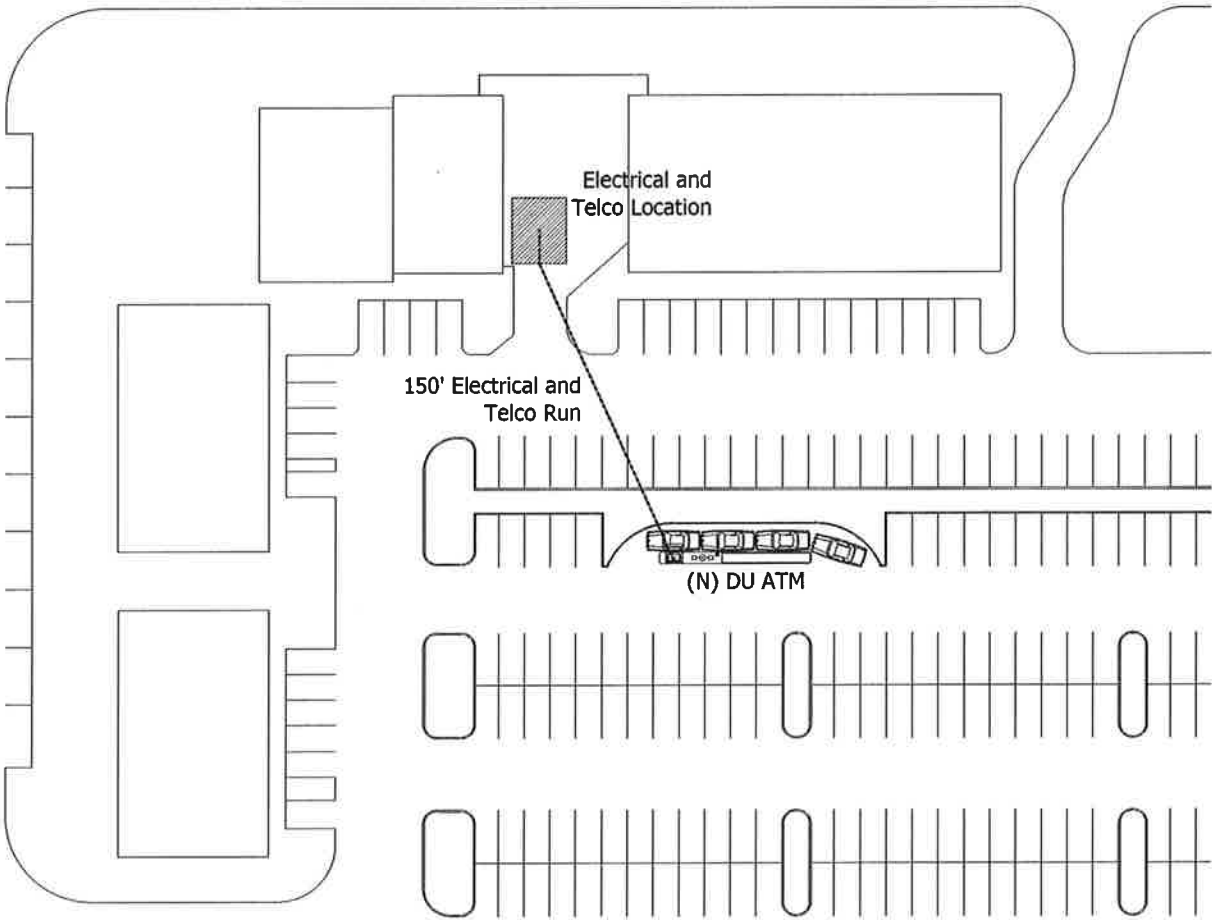
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- 5. 2 VIDEO LINES - COAX 20 AWG SOLID BARE COPPER
- 16/30 STANDARD STRANDED BARE COPPER.



2 Electrical Details
A.3 Not to Scale



1 Electrical Plan
A.3 Scale: 1" = 30'

Details

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Mint Hill, NC 28227



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Date: Drawn By:

Revisions:
A
A
A
A

Drawing Number:

A.3
SVW Project Number
Cad File Name: