

Addendum 1

City of Canton, Ohio
Purchasing Department
218 Cleveland Ave. SW, 4th floor
Canton, Ohio 44702

Collection Systems Service Center Garage Addition and Administration Offices
Renovation

Item/Project

Collection Systems Department

Responsible Department

April 6, 2022 at 2:00PM

Bids Due On or Before

Bid Proposal Submitted By:

Company Name

Street Address

City

State

Zip

Contact Person

Phone No.

Email Address

Collection Systems Service Center Garage Addition and Administration Offices Renovation

Question 1:

Vendor requested a spec change re: the hot water heater

Answer:

All questions must be presented by a General Contractor.

Question 2:

In my preliminary review, I noticed that the addition structure has a bar joist/metal deck roof assembly. To my knowledge, bar joist manufacturers currently have 10-12 month lead times. Then, I noticed that your project duration from date of commencement is 210 calendar days (which is less than the bar joists lead times) and the project has liquidated damages. Are you aware of, or did you specify, a bar joist manufacturer that has shorter lead times than what we are aware of? If not, would you be able to describe your expectations with the schedule? For example, would you authorize an NTP for submittals/material procurement only? And then work backwards from your longest lead time to determine a start date?

Answer:

There is no change in specifications or project schedule.

Question 3:

Drawing E-2.2 Note 3 calls out supplying a new panel cover for existing panel D. Who is the manufacturer and what is the model number of the panel?

Answer:

The intent of replacement of the cover is to provide a cover that will engage in furred stud and drywall to be installed to surround the existing surface mounted panel.

Manufacturer: Eaton / Cutler Hammer

Model: Box Catalog No. EZB 2036R Type 1 Enclosure with EZ Trim, Door in Door,

Concealed Hardware: EZT2036S

Question 4:

Please clarify the intent for the fire alarm system since they are saying we can't use existing panel to add anything.

If the intent is to install a complete new fire alarm system will that include the whole building?

Answer:

The building's use group of non-separated, mixed-use groups S-2 and B does not require that a fire alarm system be provided. The existing security/fire monitoring system shall remain as-is and no new fire alarm devices are to be provided under this project scope. Refer to revised electrical sheets issued under Addendum #1. Associated Drawing and Specification revisions are as follows:

Drawings re-issued in this Addendum:

E-0.1 Removed fire alarm symbol legend

E-2.1 Removed (4) manual fire alarm pull stations, (1) local smoke detector and (10) area fire alarm A/V notification devices.

E-2.2 Removed (4) area fire alarm A/V notification devices and added plan note 6.

E-6.2 Removed fire alarm riser diagram.

Specification section 268140 – Addressable Fire Alarm System is no longer applicable to the scope of the project.

Collection Systems Service Center Garage Addition and Administration Offices Renovation

Question 5:

On the utility plan curb drains and finger drains are pointed out, but there is no detail provided to show the depth these need to be placed. Do you know how deep this underdrains need to be placed?

Answer:

Underdrains and Curb Drains as shown on the utility plan per keynote 10 and 11 shall be installed with the top of the 6" pipe matching the crown of outlet pipe at the inlet. Detail of curb drain and underdrain is issued in this Addendum.

Question 6:

On the utility plan it shows a 182 LF 15" HDPE pipe to be installed along the existing road to the East of the project. But on the bottom right hand corner of the plan it says that the driveway culvert is to be 15" RCP and on page c-7 there is a detail for said driveway culvert that also says 15" RCP. So if you could clarify which material is used underneath the proposed driveway, I would appreciate it. Does it start as 15" RCP and switches to 15" HDPE pipe after the driveway?

Answer:

Pipe shall be 15" HDPE.

Question 7:

The wall types say to run up 2' above ceiling. Need ceiling heights.

Answer:

See Room Finish Schedule for ceiling heights.

Question 8:

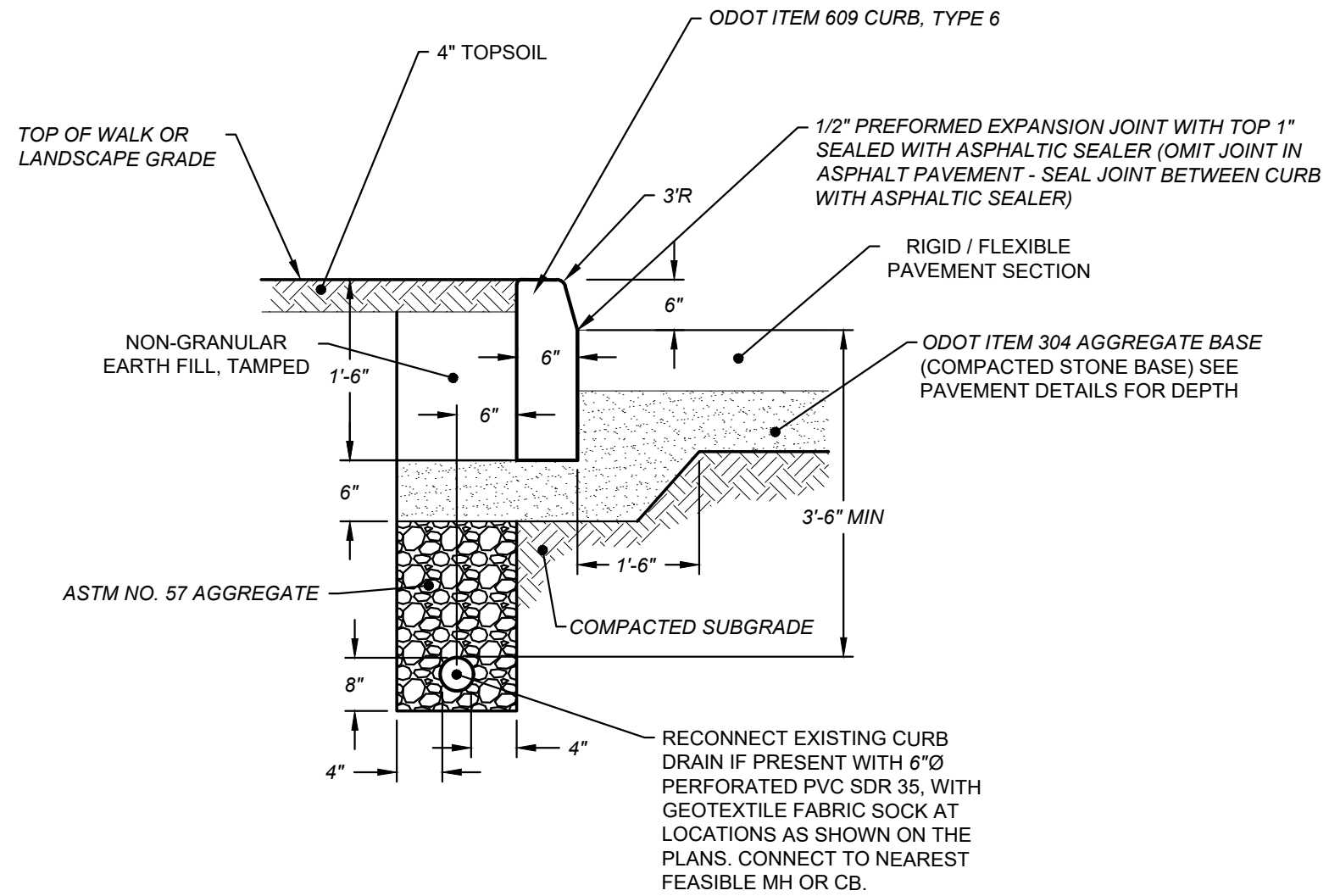
What are the height of the existing deck?

Answer:

Existing Mezzanine deck is 11'-8" above finish floor. Existing Administration Area deck elevation varies. The joist bearing elevation is 12'-8" above finish floor, and roof slope is 1:12.

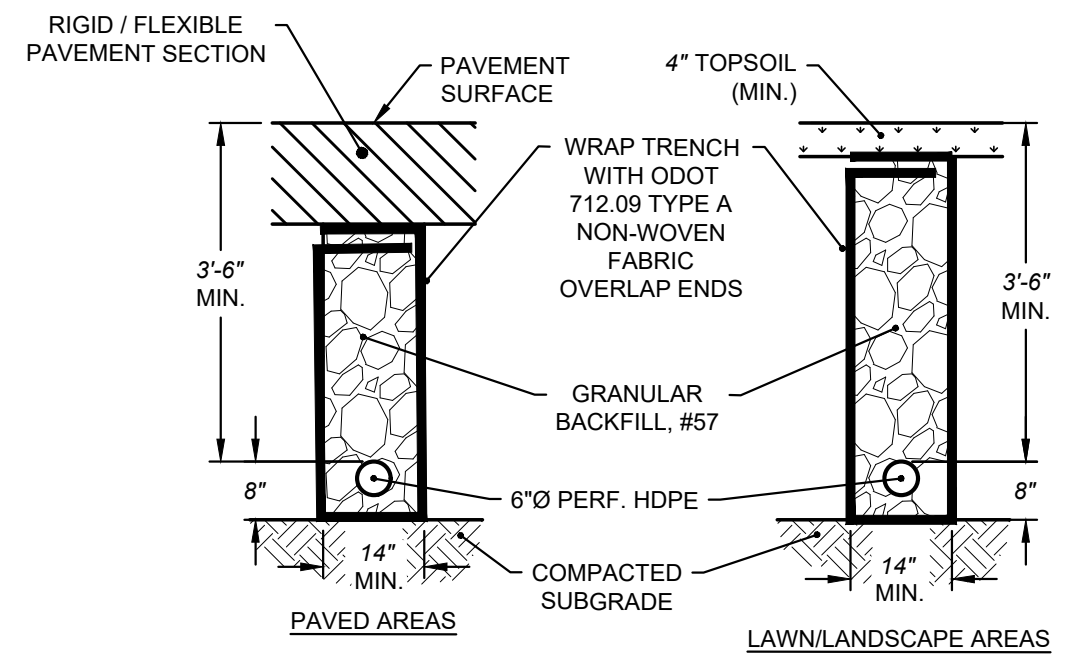
Revision 1:

Add one (1) 2" conduit under asphalt drive/parking from gate operator location to enter building adjacent to where electric conduit is shown. Stub up inside building. This conduit will be for communication to gate operator system.



6" CONCRETE CURB DETAIL
SCALE: NONE

- NOTES:
1. ALL CONCRETE SHALL BE AIR ENTRAINED 4,000 PSI UNLESS OTHERWISE DIRECTED BY ENGINEER (NO FLY ASH).
 2. PROVIDE HOT APPLIED ASPHALTIC SEALER ACCORDING TO ASTM D 3405 AT ALL SURFACES WHERE ASPHALT PAVEMENT ABUTS CONCRETE CURB. APPLY SEALER IN A NEAT, WORKMANSHIP FASHION.
 3. INSTALL CONTRACTION JOINT @ 10' O.C.
 4. AGGREGATE BASE IS TO EXTEND 14" BEYOND BACK OF CURB.



UNDERDRAIN DETAIL
SCALE: NONE

- NOTES:
1. SLOPE ALL UNDERDRAINS AT 0.5% (MIN.) SLOPE TO NEAREST FEASIBLE CATCH BASIN, INLET BASIN, OR STORM MANHOLE.
 2. UNDERDRAIN TRENCH TO BE SURROUNDED BY WELL COMPACTED SOILS.

NO.	DESCRIPTION	DATE
1	ADDENDUM NO. 1	03/31/2022



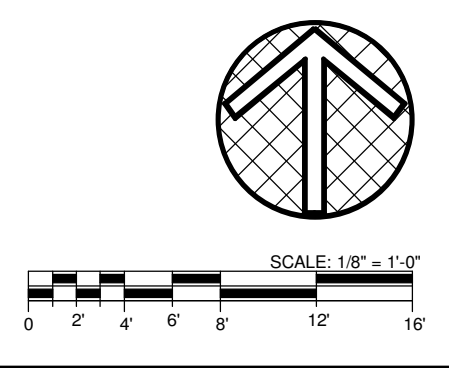
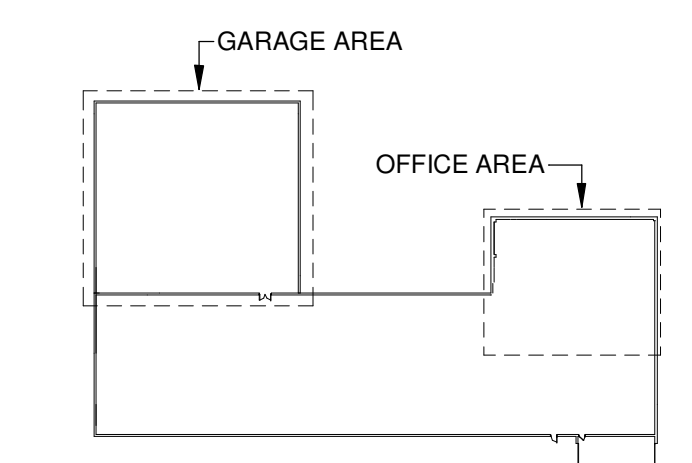
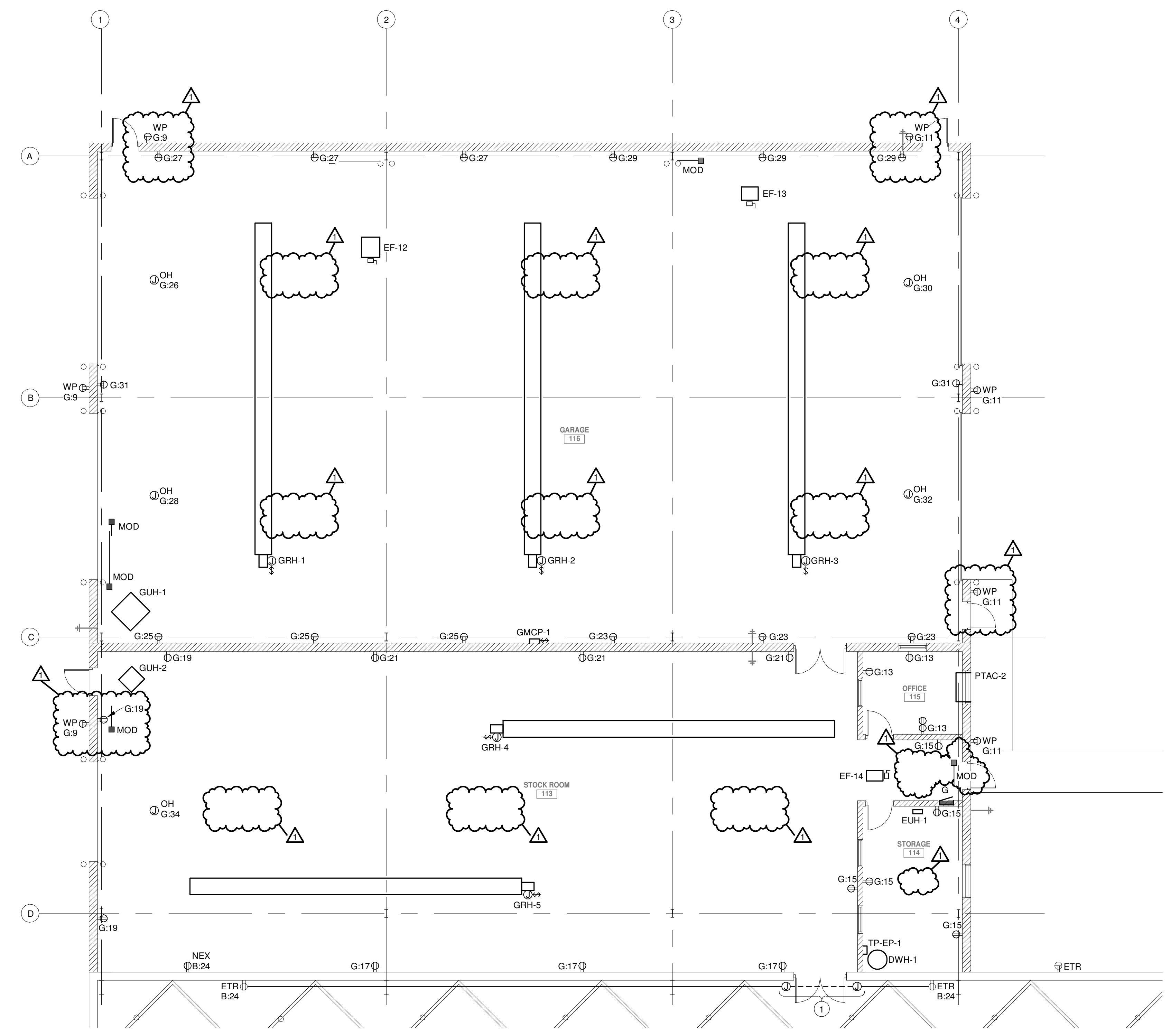
600 MARKET AVENUE NORTH CANTON OHIO 44702

MOTTER & MEADOWS ARCHITECTS

CITY OF CANTON COLLECTION SYSTEMS SERVICE CENTER AND ADMINISTRATION BUILDING
REGENT AVENUE N.E.

GENERAL NOTES:
A. ELECTRICAL DEVICES NOT SHOWN ON DRAWING ARE EXISTING TO REMAIN, ETR.

PLAN NOTES
1. EG SHALL PROVIDE NEW SURFACE-MOUNTED BACKBOXES AND EXTEND 3/4" CONDUIT AND BRANCH CIRCUIT CONDUCTORS TO ALLOW INSTALLATION OF NEW DOORWAY.



THIS DWG :
GARAGE POWER AND FIRE ALARM PLAN

COMM 17186
DATE 02-24-2022

DWG
E-2.1

ISSUED FOR BID

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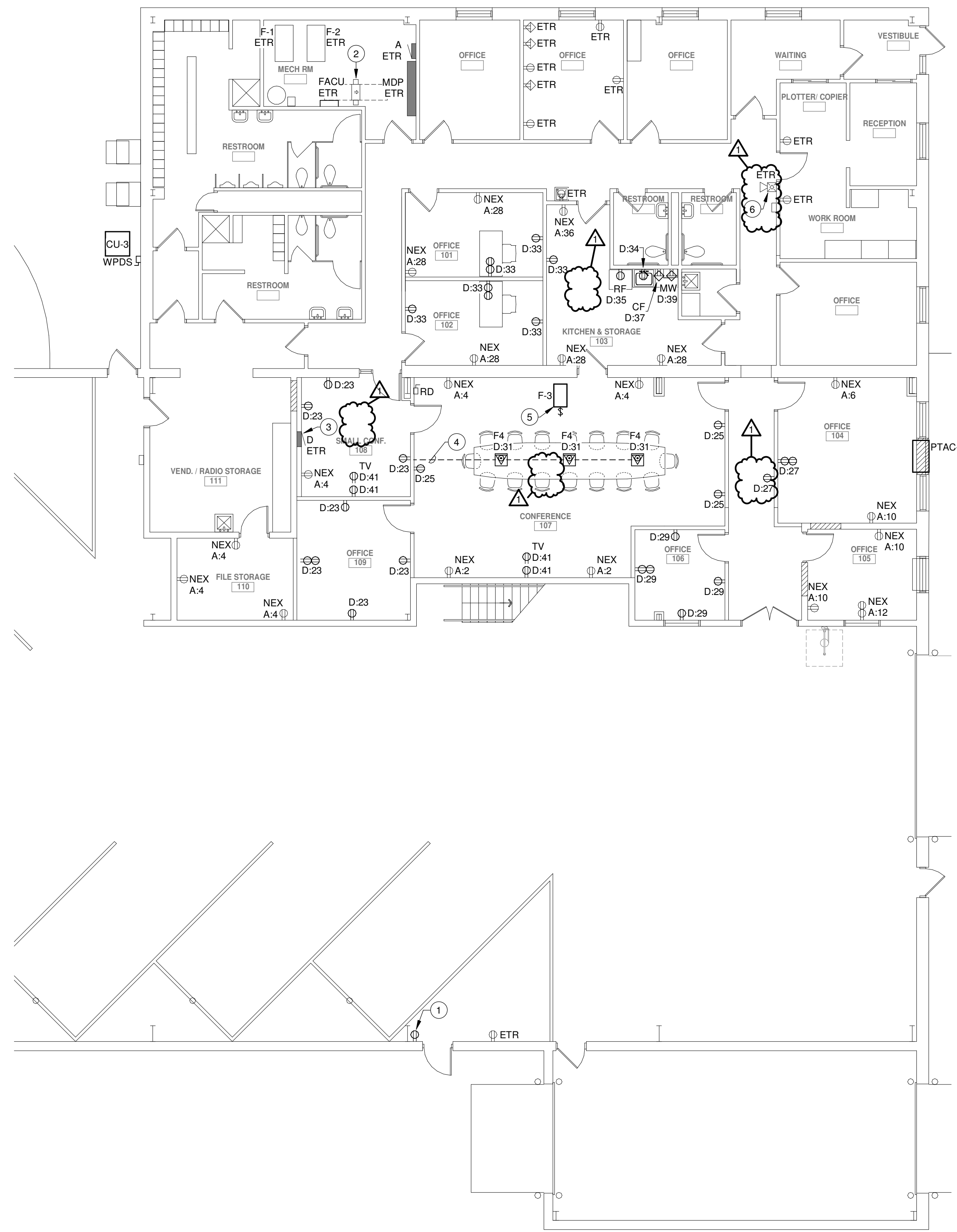
REVISIONS:		
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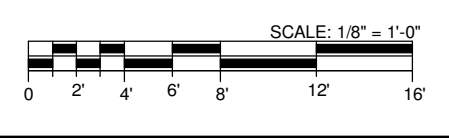
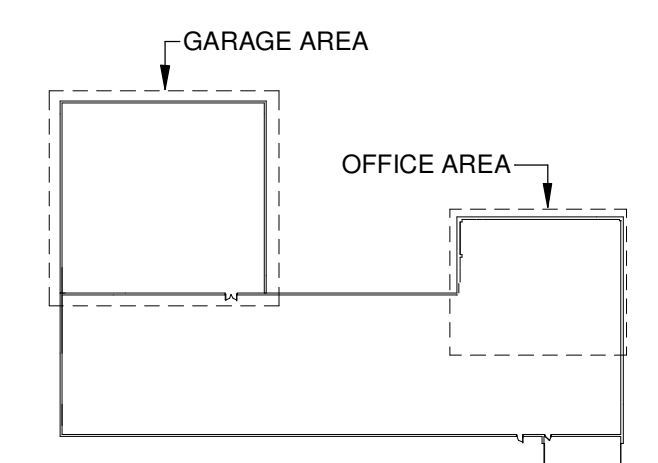
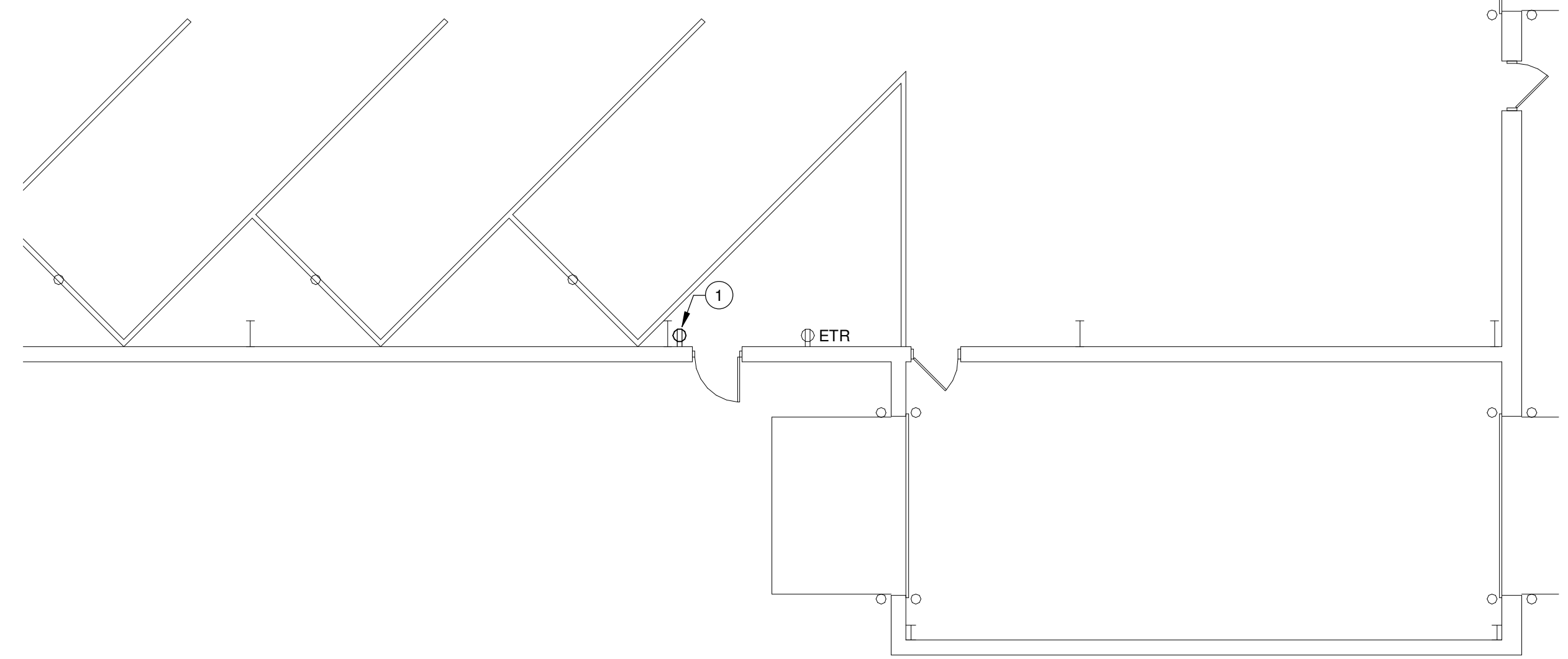
MOTTER & MEADOWS ARCHITECTS

CITY OF CANTON COLLECTION SYSTEMS SERVICE CENTER AND ADMINISTRATION BUILDING
REGENT AVENUE N.E.



GENERAL NOTES:
A. ELECTRICAL DEVICES NOT SHOWN ON DRAWING ARE EXISTING TO REMAIN, ETR.

- (X) **PLAN NOTES**
- 1 EC SHALL EXTEND BRANCH CIRCUIT OF REMOVED DEVICE TO NEW LOCATION. PROVIDE NEW BACKBOX AND DEVICE. ROUTE CONDUIT AROUND NEW DOORWAY.
 - 2 LOCATION OF EXISTING TECHNOLOGY RACK.
 - 3 EC SHALL REMOVE FRONT COVER OF EXISTING SURFACE MOUNTED PANELBOARD. WALL TO BE BUILTOUT AROUND PANEL BY OTHERS AND EC SHALL PROVIDE NEW RECESSED COVER FOR PANEL ONCE NEW WALL IS COMPLETE.
 - 4 ROUTE FLOORBOX BRANCH CIRCUIT CONDUIT BELOW FLOOR TO WALL AS SHOWN AND INTO CEILING SPACE FOR CONTINUATION TO PANELBOARD.
 - 5 EQUIPMENT LOCATED ON MEZZANINE LEVEL.
 - 6 WALL-MOUNTED SECURITY SYSTEM NOTIFICATION DEVICE, ETR.



ISSUED FOR BID



THIS DWG :
OFFICE AREA POWER AND
FIRE ALARM PLAN

COMM 17186
DATE 02-24-2022

DWG
E-2.2

REVISIONS:		
NO.	DESCRIPTION	DATE
1	ADDENDUM NO. 1	03/31/2022



600 MARKET AVENUE NORTH CANTON OHIO 44702

MOTTER & MEADOWS ARCHITECTS

CITY OF CANTON COLLECTION SYSTEMS SERVICE CENTER AND ADMINISTRATION BUILDING REGENT AVENUE N.E.

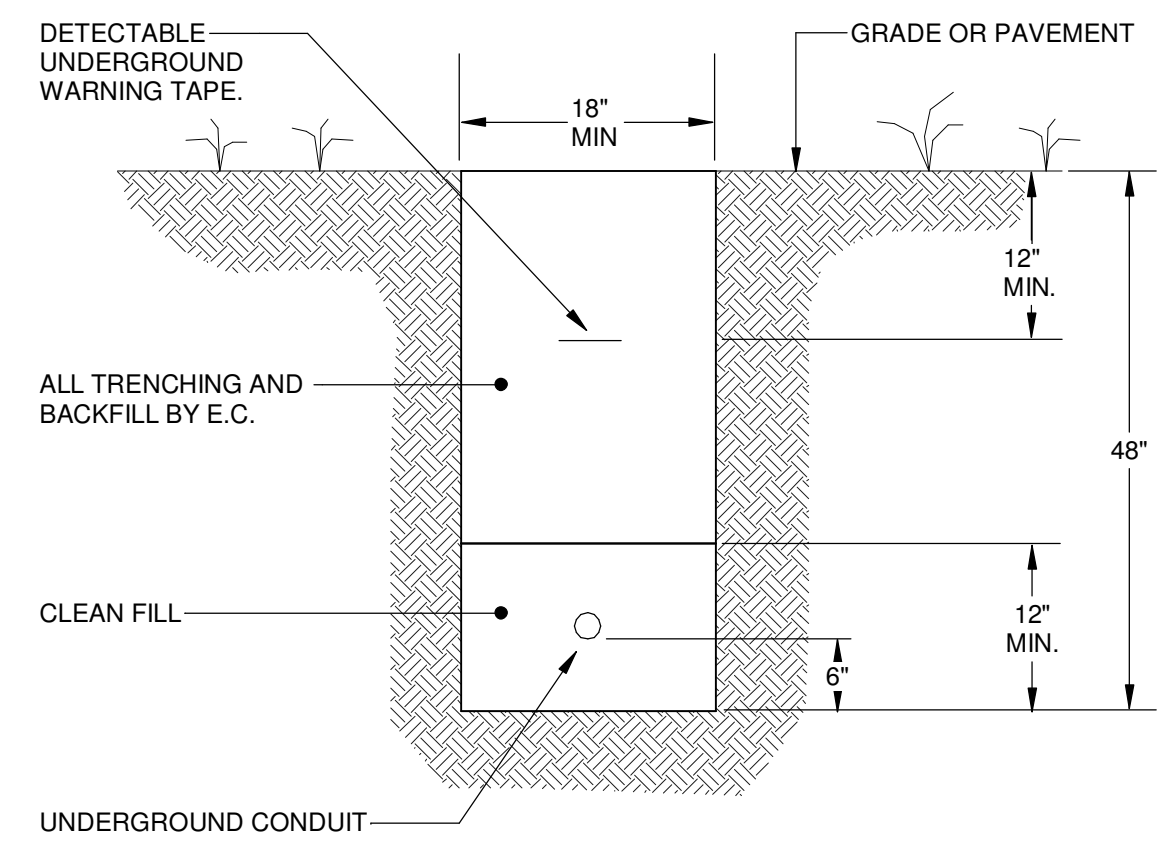


THIS DWG :
ELECTRICAL DETAILS AND DIAGRAMS

COMM 17186
DATE 02-24-2022

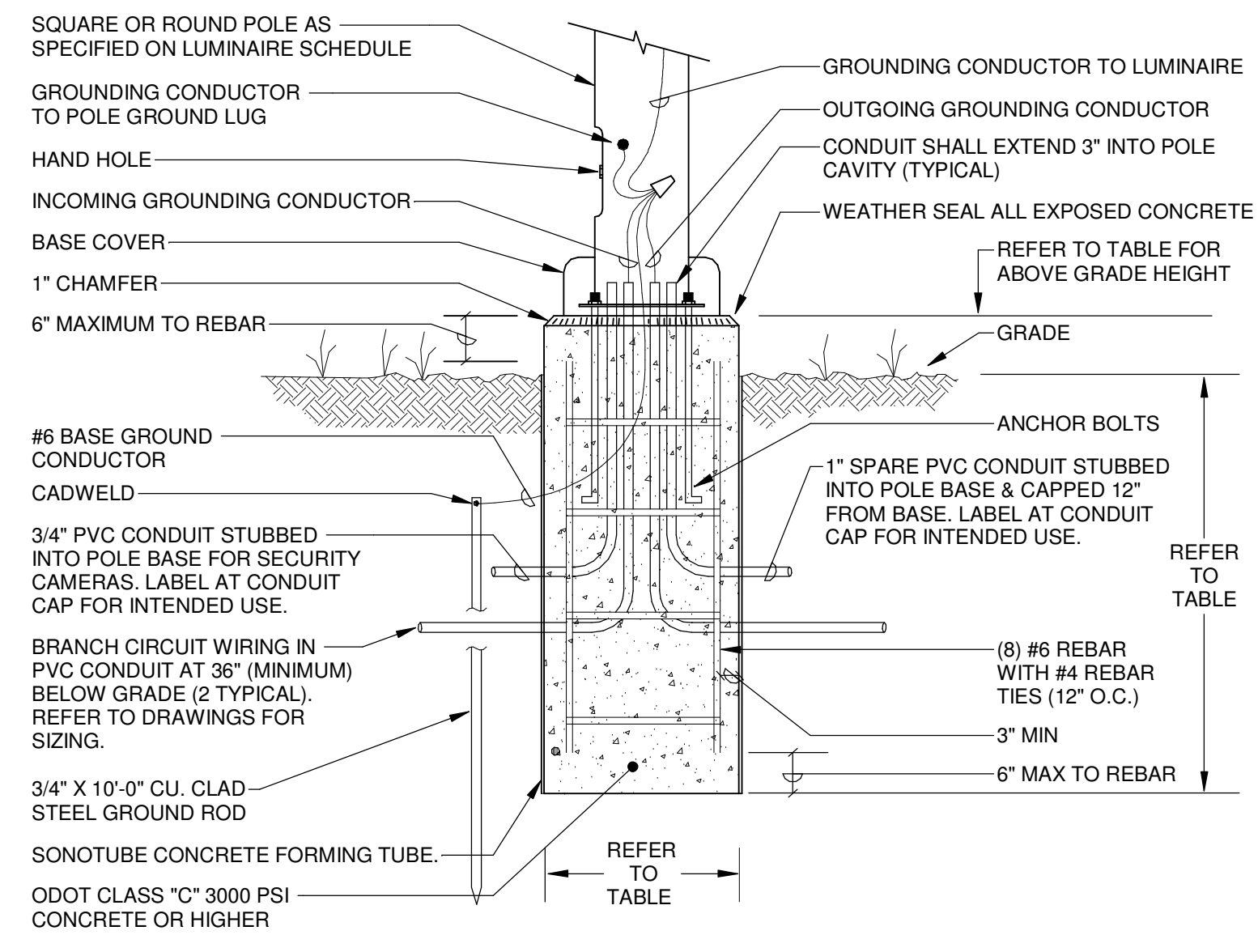
DWG
E-6.2

ISSUED FOR BID



- NOTES:**
- CONTRACTOR SHALL LOCATE UNDERGROUND CONDUIT AT A MINIMUM OF 10'-0" FROM NEAREST TREE, OR IF NOT PRACTICAL, AS DIRECTED IN FIELD BY THE LANDSCAPE ARCHITECT.
 - ALL UNDERGROUND ELECTRICAL CONDUIT SHALL HAVE A DETECTABLE WARNING TAPE INSTALLED 12" BELOW GRADE - DIRECTLY ABOVE THE CONDUIT. WARNING TAPE SHALL BE "TERRA TAPE", 3" WIDE, LABELED WITH "CAUTION A, B, C, OR D BURIED BELOW". CONTACT: REEF INDUSTRIES, INC. 1-800-231-6074
 - A. "ELECTRIC LINE", #42-0064
 - B. "TELEPHONE LINE", #42-0041
 - C. "HIGH VOLTAGE LINE", #42-0111
 - D. "FIBER OPTIC CABLE", #42-0037
 - CONCRETE ENCASE CONDUIT(S) UNDER ROADWAYS, DRIVEWAYS AND PARKING LOTS. MINIMUM OF 3" CONCRETE ENCASEMENT. (NOT APPLICABLE FOR BRANCH CIRCUITS.)

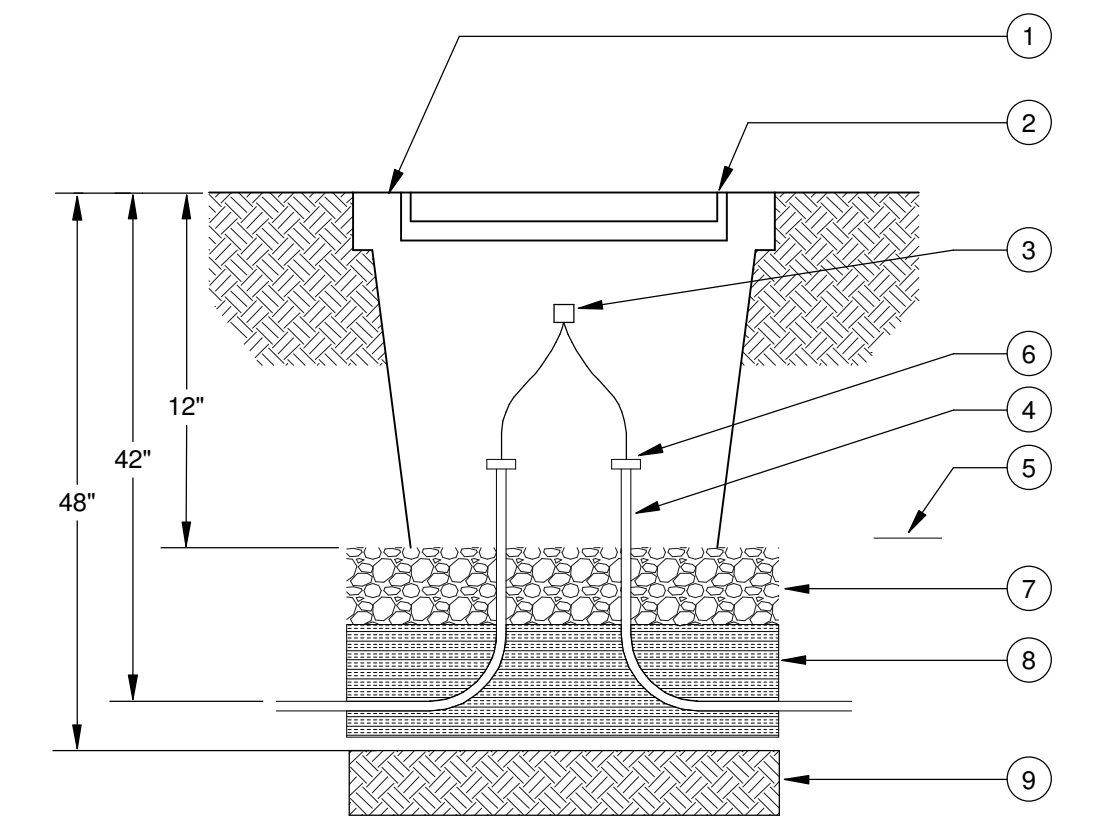
UNDERGROUND CONDUIT INSTALLATION DETAIL
SCALE: NONE



LUMINAIRE BASE DIMENSIONS					
LUMINAIRE TYPE	POLE HEIGHT	LOCATION	BASE DEPTH	BASE DIA	ABOVE GRADE HEIGHT
SLP3, SLP4	20'-0"	PARKING	48"	24"	30"

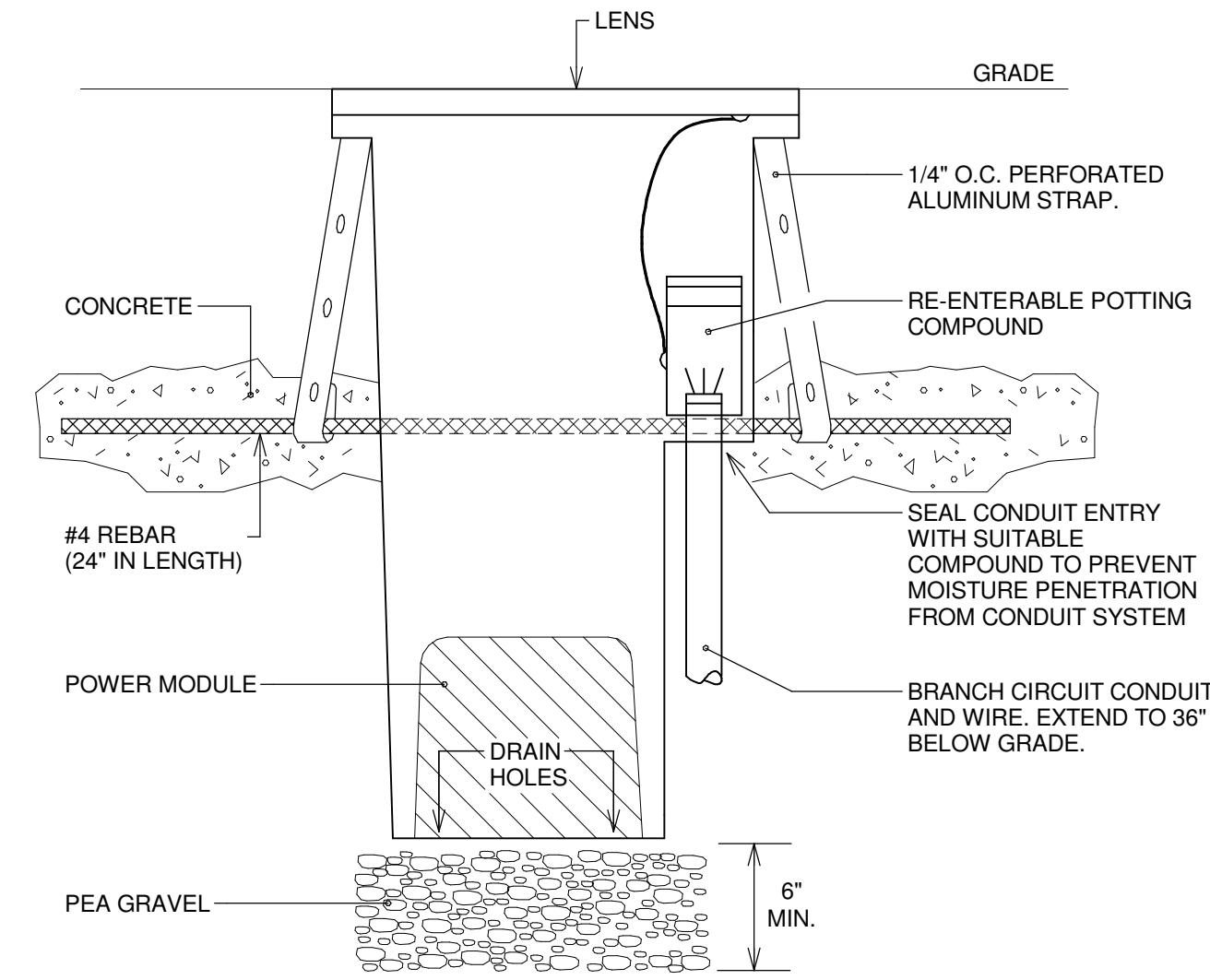
- NOTES:**
- DETAIL ASSUMES 2000 PSF AVERAGE LATERAL SOIL BEARING CAPACITY IN UNDISTURBED (OR WELL COMPACTED) EARTH.
 - DESIGN ASSUMES SINGLE OR DOUBLE LUMINAIRE NOT EXCEEDING POLE MANUFACTURE'S SPECIFICATIONS FOR WEIGHT, MAXIMUM EPA (EFFECTIVE PROJECTED AREA), AND 100 MPH DESIGN WIND SPEED.
 - CONSULT STRUCTURAL ENGINEER IF ACTUAL SITE CONDITIONS (OR LUMINAIRE CONFIGURATION) VARIES FROM DESIGN ASSUMPTIONS.
 - USE GRADE 60 REINFORCING STEEL. USE EPOXY COATED STEEL IN PARKING LOT APPLICATIONS OR IN AREAS WHERE DE-ICING SALT IS USED. MAINTAIN 3" (MINIMUM).
 - INSTALL POLE IN STRICT ACCORDANCE WITH POLE MANUFACTURER'S RECOMMENDATIONS. VIBRATION DAMPENERS SHALL BE PROVIDED.
 - ANCHOR BOLTS SHALL NOT BE CUT OFF FOR ANY REASON. EXTENSION COUPLERS ARE NOT PERMITTED.
 - INSTALL FOUNDATION A MINIMUM OF 2'-6" FROM BACK OF CURB IN PARKING LOTS. INSTALL FOUNDATION A MINIMUM OF 36" FROM STORM OR SANITARY PIPING.
 - AT LOCATIONS WHERE THE EXISTING SLOPE IS 6:1 OR GREATER, THE BURIED DEPTH OF FOUNDATION SHALL APPLY TO THE LOW SIDE OF SLOPE.
 - PRECAST POLE BASES MEETING THE REQUIREMENTS OF DETAIL SHALL BE ACCEPTABLE.

POLE MOUNTED LUMINAIRE BASE DETAIL
SCALE: NONE



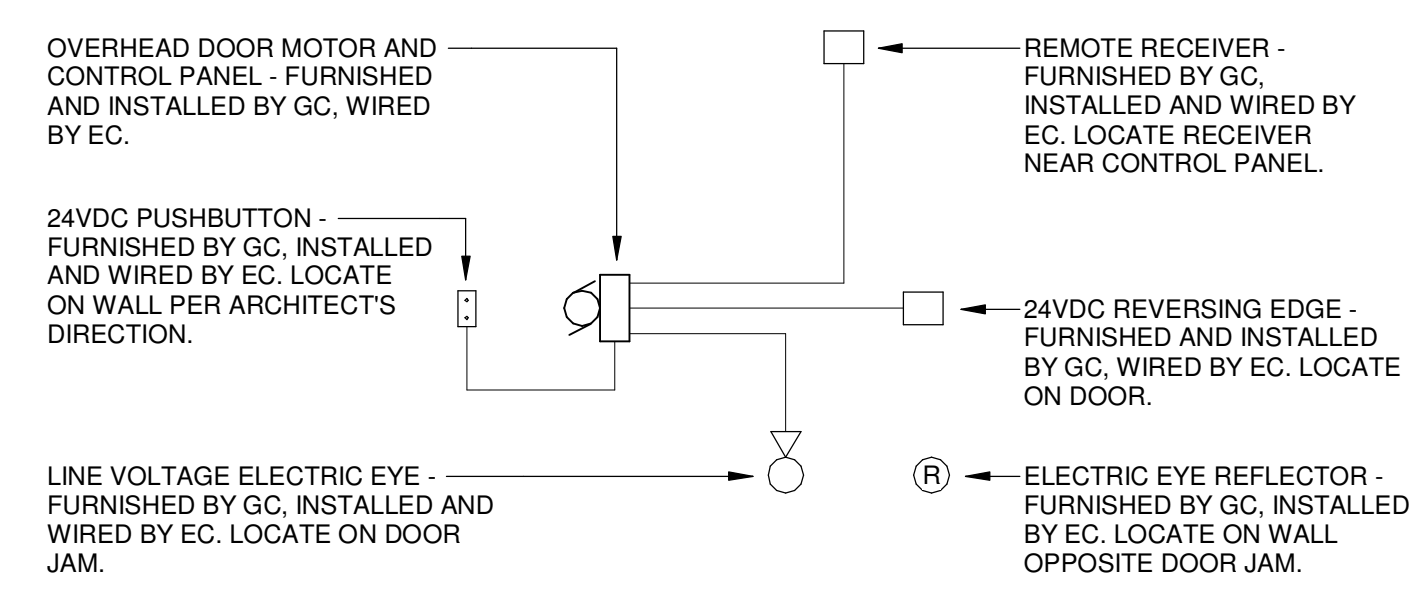
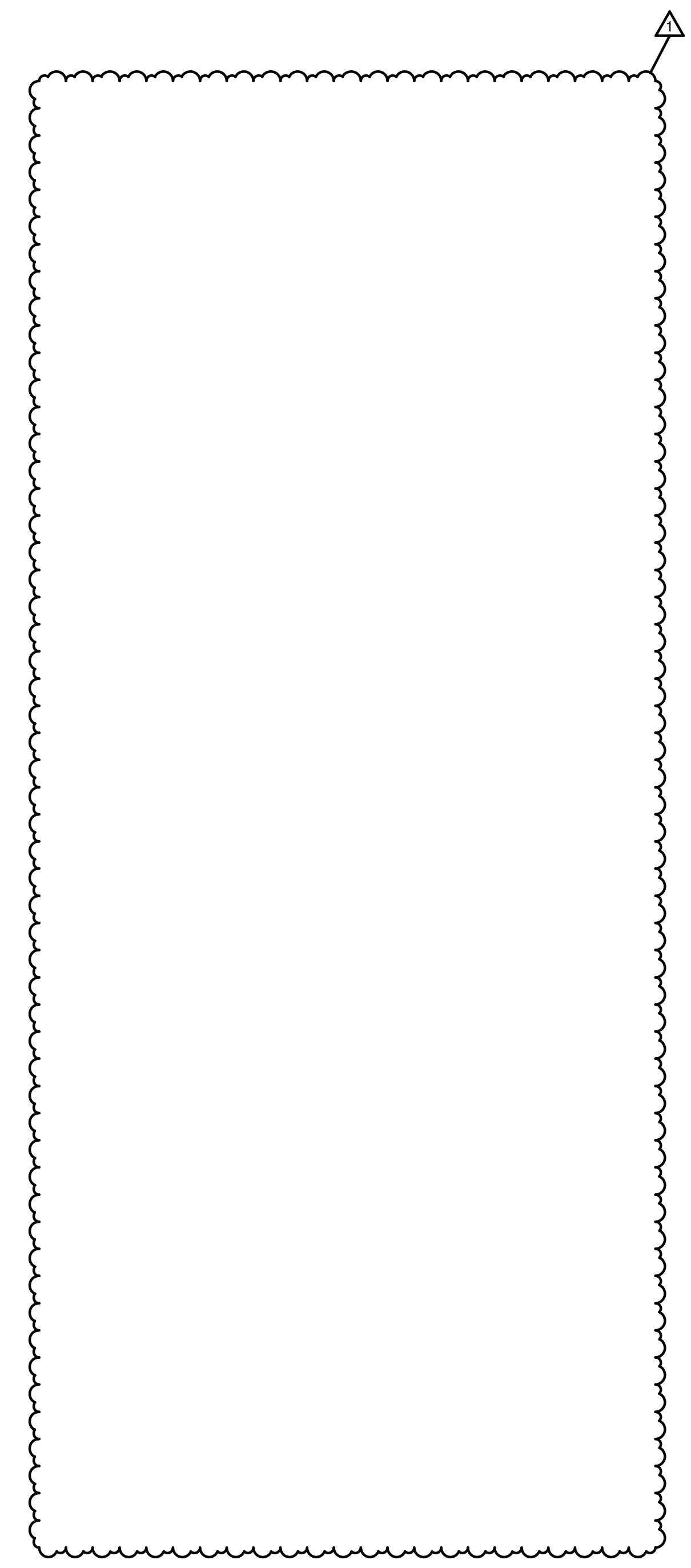
- NOTES:**
- FLUSH TO GRADE IN GROUND PULLBOX OPEN BOTTOM. QUAZITE SERIES PG OR EQUAL.
 - HEAVY DUTY BOLTED COVER WITH LOGO "ELECTRIC" AS APPLICABLE.
 - SPLICING CONNECTOR (BLACKBURN WR9, BRUNDY YPC2A8U OR EQUAL) ENCAPSULATED WITH A RAYCHEM GEL ENCLOSURE PART # GHFC-1-90.
 - CONDUITS TO EXTEND 3" ABOVE GRAVEL TYPICAL.
 - RED 3" WIDE WARNING TAPE WITH ALUMINUM CORE ABOVE ALL UNDERGROUND CONDUITS.
 - SEAL CONDUITS WITH POLYWATER FST-250 OR EQUAL.
 - 6" OF GRAVEL OR CRUSHED ROCK FOR DRAINAGE PURPOSES. EXTEND GRAVEL 4" BEYOND EDGE OF BOX.
 - CLEAN FILL.
 - UNDISTURBED EARTH MATERIAL.

TYPICAL HANDHOLE DETAIL
SCALE: NONE



IN-GRADE LUMINAIRE INSTALLATION DETAIL
SCALE: NONE

DETAIL NOTES:
THIS DETAIL REPRESENTS A TYPICAL FIXTURE IN SOIL WITH CONCRETE ANCHOR. EXACT INSTALLATION REQUIREMENTS SHALL BE COORDINATED WITH LUMINAIRE SUPPLIER.



OVERHEAD DOOR MOTOR CONTROL WIRING DIAGRAM
SCALE: NONE

- NOTES:**
- WIRING DIAGRAM FOR BIDDING PURPOSES ONLY. EXACT WIRING REQUIREMENTS SHALL BE VERIFIED WITH THE SYSTEM SUPPLIER.
 - VERIFY LOCATION OF ALL DEVICES AND EQUIPMENT WITH ARCHITECT PRIOR TO INSTALLATION.