



Water Services Building Project

ADDENDUM NO. 1

Date: May 4, 2023

RE: Water Services Building Project Bid

BID DATE AND TIME:

Thursday, May 11, 2023 at 2:00 p.m. CST

Location for the bid opening remains the Shelby County Manager's Office, located at 200 West College Street, Room 123, Columbiana, Alabama, 35051

General:

- The Mandatory Pre-Bid Conference Meeting Notes and Sign-In Sheet is included in this addendum.

Project Manual, Plans and Specifications:

- See attached revised Sheet A3, revisions have been made to the building lettering and addition detail has been included related to installation.
 - Lettering as shown shall be provided and installed by the contractor
 - The County Seal shown shall be provided by the County and installed by the contractor
- See attached revised Sheet E2 and E11, revisions have been made per Alabama Power's requirements

Substitution Request:

- 13 3419 Metal Building Systems – 2.1 Manufacturers – Bigbee Stell Buildings – APPROVED
- 13 3419 Metal Building Systems – 2.1 Manufacturers – Schulte Building Systems - APPROVED

Questions and Clarifications:

Q1 – The architectural plans indicate a masonry wainscot with ground-face block. Due to lead time/pricing on this material, would you consider an alternative to this product such as a natural stone veneer? If not, please indicate what type of product should be used for the cap on the wainscot. On the detail on A6, for instance, a cap/rowlock is shown at the top of the wainscot, but does not call out what material/profile this should be. Is this precast/cast stone/special shape ground-face/etc.?

A1 - Per local suppliers the lead time on material is about 6-8 weeks. One supplier that can supply this product locally is Old Castle (Contact - Kyle Dorsett 205-238-8359). Nettleton Concrete, Inc. – Burnished face masonry unit (color selected by the architect from manufactures full range of colors). The top block will need to be a 4" solid cap type block.

Q2 - Please clearly identify each location on the drainage plan where the trench drain system as shown on C5.1 should connect to the downspout boots.

A2 – See Sheet C3.0 for locations called out as "Downspout Boot/Drainage Channel and Curb Nosing (TYP)". There are 9 estimated locations shown as noted. Exact locations should be verified with the metal building supplier.

Q3 - Section D/A6 shows a manual roller shade at the storefront. Please provide a spec for the desired product and confirm locations.

A3 - Sheet A8 calls out Mechoshade 5X and required ceiling pocket and brackets. SWF Contract R16 Series Manual Shade is also acceptable (SWFCONTRACT.com / Erwin and Associates – Contact - Parker Erwin – 205-590-0616). The required locations are in the conference room and office windows as shown on the window elevations.

A4 - The door schedule on sheet A8 calls out the roll up doors as non-fire rated. The spec section 083323 for these doors clearly calls out fire rated as a requirement. Are these to be fire rated?

Q4 - The roll up doors are not required to be fire rated.

Q5 - The interior room signage spec section 101423 includes a schedule for locations that include men's, women's, and unisex toilets. Are the other offices/rooms to receive signage as well? If so, please provide a size and if the office signs should include a name slot.

A5 – Exclude all interior office signage and restroom signage from the bid. The County will provide and install.

Q6 - Please provide a font and size of the exterior metal letters.

A6 - See revised sheet A3 for the letter height (10"). The font on the seal provided by the county will have Martel Sans font type, the letters will need to match this font type.

End of Addendum

PRE-BID MEETING NOTES

Project Name: Water Services Building Project
Date: April 27, 2023 at 10am

GENERAL INFORMATION

- Owner - Shelby County Commission
 - Trey Gauntt, Facilities Officer
 - Brad Davis, Facilities Manager
 - Gary Davis, Project Manager
 - Philip Crunk, Water Services Manager
- Design Team:
 - Stephen Coker Architect LLC – Architect / Steve Coker
 - EEFS – Civil Engineer (Site) / Michael Rice
 - Municipal Consultants – Civil Engineer (Water and Sewer) / Chris Cousins
 - Tucker Jones – Structural Engineer / Greg Tucker
 - MW / Davis Dumas – Mechanical Engineer / Sammy Davis
 - Jackson Renfro – Electrical Engineer / David Arendall
 - Terracon – Geotechnical Engineer / Bryan Ritenour
 - Terracon – Special Inspections / Stacey Renfroe

BID DATE / TIME / LOCATION

Bid Date: May 11, 2023

Time: 2:00pm

Location: Shelby County Manager's Office at 200 West College St. Room 123, Columbiana, AL 35051

Pre-Bid Meeting

Bidders attendance at pre-bid meeting is mandatory (see sign in sheet)

Project Overview:

- Brief description of scope of work
 - Construction Cost Estimate - \$3M
 - Architectural – 7500 SF Warehouse Space / 6000 SF Office Space / Pre-Engineered Metal Building Construction
 - Civil – Discussed clearing, grading and demolition to be performed by the County. Subgrade to be placed to compaction standards to +/- 0.1'. Any fill materials required for subgrade final grading will be provided by the County delivered to the site for contractor to place and grade to finished grad. Fine grading and placement of overlying layers to be performed by the contractor (stone base in asphalt areas, asphalt, concrete, topsoil, etc) / County to perform stone surfacing in all areas south of building
 - HVAC and Plumbing
 - Electrical – expect an addendum showing revision in service method from APCo
- Discussed owner provided / contractor installed items (range hood)(expect addendum addressing County provided seal beside contractor provided building aluminum letters and numbers) (Section 10 1429)
- Discussed owner provided / owner installed (shelving, furniture, monitors, IT equipment, refrigerator, range, ice machine, lockers) See Section 11 3100
- Owner to pay directly for cost associated with permanent power, water and sewer service
- Discussed laydown areas Site Visits – Clearing, Grading and Demolition of the existing building is expected to be complete on or before June 2. Site visits are welcomed.

Bid Process

- Questions should be submitted in writing and submitted via e-mail to:
 - rlecroy@shelbyal.com
- Deadline for questions: 48 hours before bid opening date/time.
- Product Substitutions:
 - To be submitted during the bid phase only.
 - Submissions must be submitted and reviewed through one of the bidding GC's to be deemed applicable and a benefit to the project. Substitutions will be approved or rejected via Addendum.

Required Bid Proposal Contents:

- Bid Proposal Form
 - 3 Copies, properly executed, completely filled out
 - Sales Tax is not to be included in bid price
- Cashiers Check (5% or not to exceed \$10,000) payable to the Shelby County Commission or Bid Bond
- Sealed Bid Envelope addressed to the Owner with GC name & License Number on outside
- Late bids will be returned unopened.
- Proof of Competency of Bidders is required to be included in the bid envelope. See Section 00-0201 page 4 paragraph 1.5, Item C of Section 00 2113 Instructions to Bidders,
- If all addenda are not acknowledged by number (1,2,3, etc.) on the bid form or if the bid form is not signed, the bid will be considered nonresponsive and will be returned to the bidder immediately without considering the bid amount.

Contract Requirements:

- All bidders must conform to Alabama Immigration Law / E-verify must be submitted
- City Business License, GC License, Performance Bonds and General Liability Insurance
- All building permits must be obtained from the City of Westover
- ADEM NPDES permit required if disturbance area exceeds 1 acre
- Lowest Responsive GC must make an application to the Department of Revenue to purchase materials tax free using the tax exempt certificate method. Refer to specifications for further details.
- Builder's Risk Insurance Requirements: 00-0040 General Conditions - Section 5

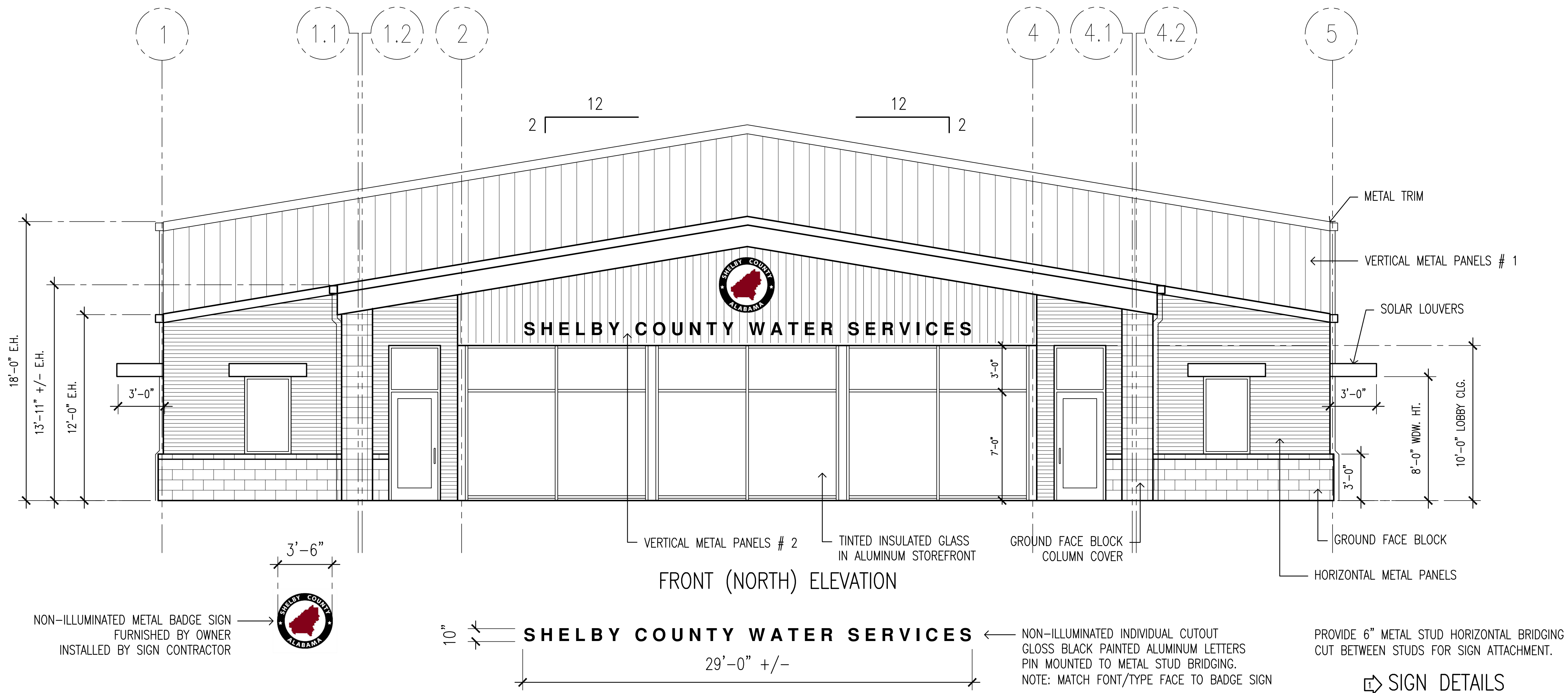
Schedule:

- Letter of Award: 5-22-2023
- Contract Delivered to the Contractor: 5-23-2023
- Executed Contract Expected back from the Contractor with bonds and other contract documents: within two weeks of receipt of contract from County
- Issue Notice To Proceed as soon as contract is in place and materials procurement times are determined
- Mobilization: As soon as possible after the NTP
- Substantial Completion: 270 calendar days from NTP
- Liquidated damages apply: \$1300 per day for work not substantially complete within the contract time.

END OF MEETING

Shelby County Water Services Building Project
Mandatory Pre-Bid Meeting Sign-In Sheet
4/27/2023 - 10:00 am

<u>Company Name</u>	<u>Company Address</u>	<u>Contact Name</u>	<u>Email Address</u>	<u>Phone Number</u>
Shelby County		Trey Gauntt	trey@shelbyal.com	205-475-7145
Shelby County		Brad Davis	bwdavis@shelbyal.com	205-729-3702
Shelby County		Gary Davis	gdavis@shelbyal.com	205-381-5260
Shelby County		Phillip Crunk	pcrunk@shelbyal.com	205-215-8826
Stephen Coker Architects		Steve Coker	steve@cokerarch.com	
Shelby General Contractors	3120 4th Avenue So., Birmingham 35233	Jenny Johnson	jjohnson@shelbygc.com	205-999-0779
Clements Dean Building Co.	5455 Highway 51, Wilsonville	Jacob Pennington	jpennington@clementsdean.com	205-678-4295



NON-ILLUMINATED METAL BADGE SIGN
FURNISHED BY OWNER
INSTALLED BY SIGN CONTRACTOR



10" **SHELBY COUNTY WATER SERVICES**
29'-0" +/-

NON-ILLUMINATED INDIVIDUAL CUTOUT
GLOSS BLACK PAINTED ALUMINUM LETTERS
PIN MOUNTED TO METAL STUD BRIDGING.
NOTE: MATCH FONT/TYPE FACE TO BADGE SIGN

PROVIDE 6" METAL STUD HORIZONTAL BRIDGING
CUT BETWEEN STUDS FOR SIGN ATTACHMENT.

SIGN DETAILS

BASIS OF DESIGN FOR GROUND FACE BLOCK VENEER:
16" W. X 8" H. X 4" THK. BY

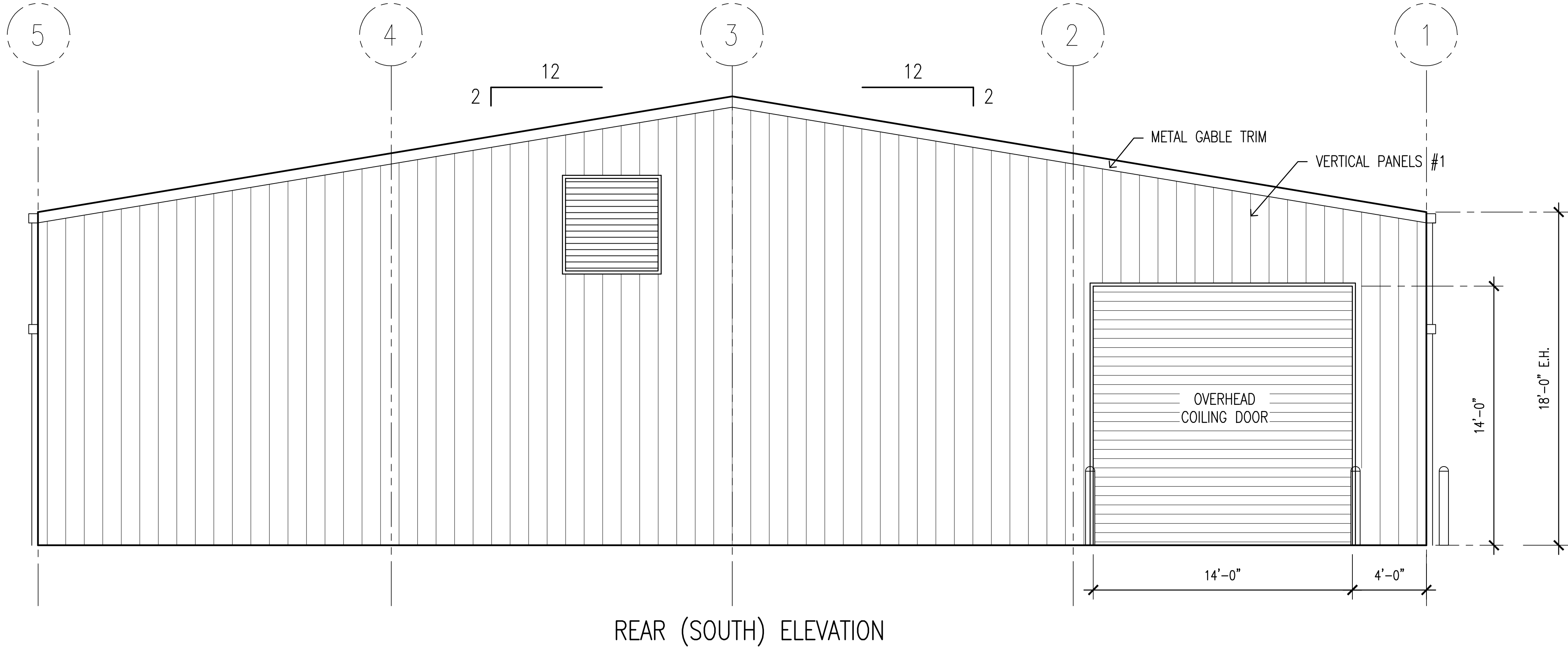
DECRSTONE BY SMYRNA READY MIX CONCRETE OR
ECHELON HIGH POLISH - GEORGIA MASONRY SUPPLY

BASIS OF DESIGN FOR METAL ROOF PANELS:

MBCI ULTRA-DEK: 18" OR 24" W., 24 GA.
CONCEALED FASTENER, TRAPEZOIDAL SEAM, SMOOTH.
SIGNATURE 200 OR 300 FINISH.

BASIS OF DESIGN FOR EXTERIOR METAL PANELS:

HORIZONTAL WALL PANELS: MBCI MASTERLINE 16 16" W. 24 GA.
VERTICAL PANELS # 1 : MBCI PBR 36" W. 26 GA.
VERTICAL PANELS # 2 : MBCI FW-120-1 12" W. 6" BEAD 24 GA.



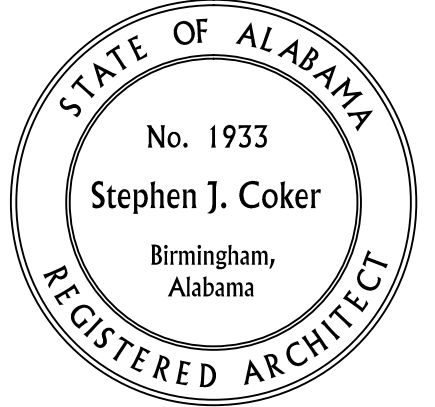
REAR (SOUTH) ELEVATION

EXTERIOR ELEVATIONS
scale: 1/4" = 1'-0"

scale is accurate on 24"x36" sheets only

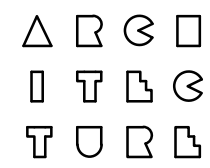
REVISIONS	BY
5-1-23	SJC

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Stephen Coker Architect LLC



Not Valid for Construction
without Registration Seal

Shelby County Water Services Building
10927 US Highway 280
Westover, Alabama 35185



Stephen
Coker
Architect
LLC

1000 Glen View Road
Birmingham, Alabama 35222

Phone 205/595-0021

E-mail:
steve@cokerarch.com

DRAWING DATE	4-3-23
DRAWN BY	SJC
PROJECT NO.	220317

REVISIONS	BY
1 5-4-23	DRA

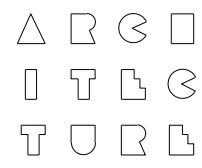
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5-4-2023

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Shelby County Water Services Building
10927 US Highway 280
Westover, Alabama 35185



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Architect
LLC

1000 Glen View Road
Birmingham, Alabama 35222

Phone 205/595-0021

E-mail
steve@cokerarch.com

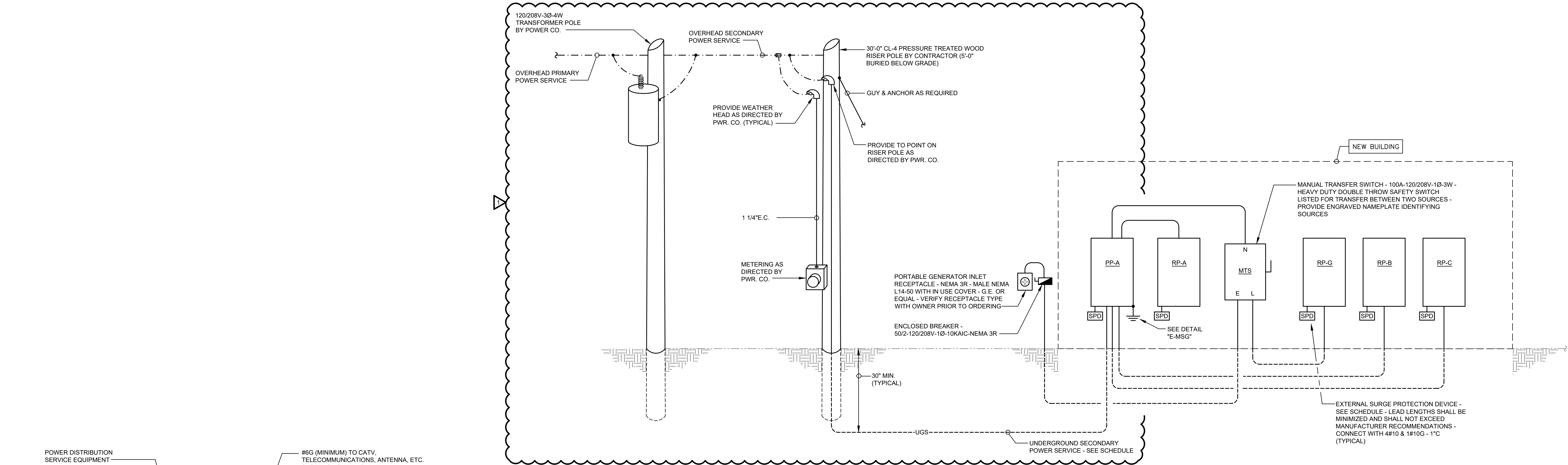
DRAWING DATE	4-3-2023
DRAWN BY	AMF
PROJECT NO	220317

ELECTRICAL
DETAILS
AND
DIAGRAMS

SHEET NO

E2

2 OF 11 SHEETS

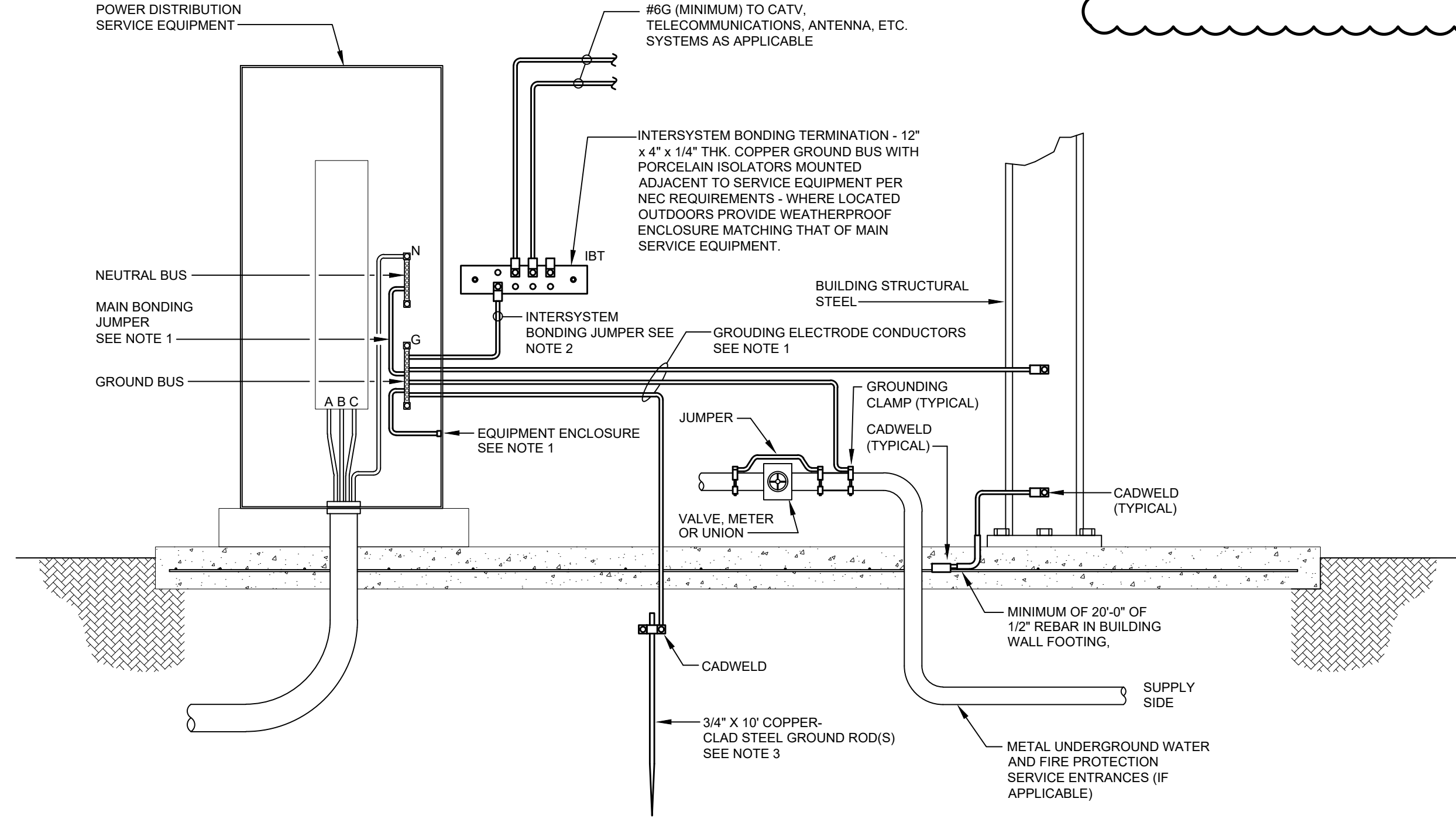


SINGLE LINE DIAGRAM

SCALE : NONE

DIAGRAM NOTES

- REFER TO PANELBOARD SCHEDULES FOR ALL APPLICABLE FEEDER SIZES, BREAKER RATINGS, BUS RATINGS, ETC. NOT SHOWN ON THIS DIAGRAM.
- NEUTRAL-GROUND BONDS SHALL ONLY BE MADE AT THE FOLLOWING LOCATIONS:
A. MAIN BREAKER AT PP-A.



DETAIL "E-MSG" MAIN SERVICE GROUNDING

SCALE : NONE

DETAIL NOTES

- ALL GROUNDING ELECTRODE CONDUCTORS AND MAIN BONDING JUMPERS SHALL BE INSULATED COPPER, SIZED IN ACCORDANCE WITH NEC TABLE 250.66 UNLESS NOTED OTHERWISE.
- THE INTERSYSTEM BONDING JUMPER SHALL BE INSULATED COPPER, SIZED TO MATCH THE GROUNDING ELECTRODE CONDUCTOR OR #6AWG, WHICHEVER IS GREATER.
- ADDITIONAL GROUND RODS SHALL BE INSTALLED A MINIMUM OF SIX (6) FEET APART AND CONNECTED BY GROUNDING ELECTRODE CONDUCTORS UNTIL THE GROUND RESISTANCE DOES NOT EXCEED FIVE (5) OHMS.
- ALL GROUNDING CONDUCTORS SHALL BE INSTALLED IN CONDUIT (TYPE PER SPECIFICATION REQUIREMENTS) UNLESS SPECIFICALLY NOTED OTHERWISE. METAL CONDUITS SHALL BE GROUNDED PER NEC REQUIREMENTS.
- REFER TO "GROUNDING" SPECIFICATIONS SECTION FOR ADDITIONAL GROUNDING REQUIREMENTS.

NAME:	LP-A
RATING:	225A-277/480V-3Ø-4W
FED FROM:	UTILITY
AVAILABLE FAULT CURRENT:	9.872A (10/12/2020)

VERIFY ACTUAL AVAILABLE FAULT CURRENT
WITH POWER SYSTEM STUDY

AMPACITY SHALL BE BASED ON
MAIN BREAKER OR FEEDER
BREAKER, NOT BUS RATING

POWER SERVICE EQUIPMENT

NAME:	MPZ-A
RATING:	40A-120/240V-1Ø-3W
FED FROM:	LP-A (THRU T-A) (EQUIPMENT STAND)

POWER DISTRIBUTION EQUIPMENT

DETAIL "E-EDL" ELECTRICAL DISTRIBUTION EQUIPMENT LABEL

SCALE : NONE

DETAIL NOTES

- PANEL NAMES & RATINGS LISTED ABOVE ARE FOR EXAMPLE PURPOSES ONLY. NAMES & RATINGS SHALL BE ADJUSTED TO MATCH ASSOCIATED EQUIPMENT.
- THE INTENT OF THIS DETAIL IS TO DEMONSTRATE GENERAL ELECTRICAL IDENTIFICATION REQUIREMENTS FOR ELECTRICAL DISTRIBUTION AND UTILIZATION EQUIPMENT. REFER TO SPECIFICATIONS FOR SPECIFIC REQUIREMENTS REGARDING LOCATIONS, CONTENT, MATERIALS, ETC..



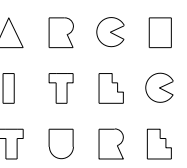
JACKSON,
RENFRO
& ASSOCIATES, INC.
ELECTRICAL ENGINEERING & DESIGN

DAVID ARENDALL, PE
david@jraee.com
(9) 205.536.7117
(P) 205.995.1078
JRA JOB NO. 223026
11 INVERNESS CENTER PKWY • SUITE 300 • BIRMINGHAM, AL • 35242

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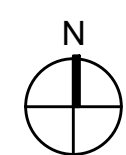
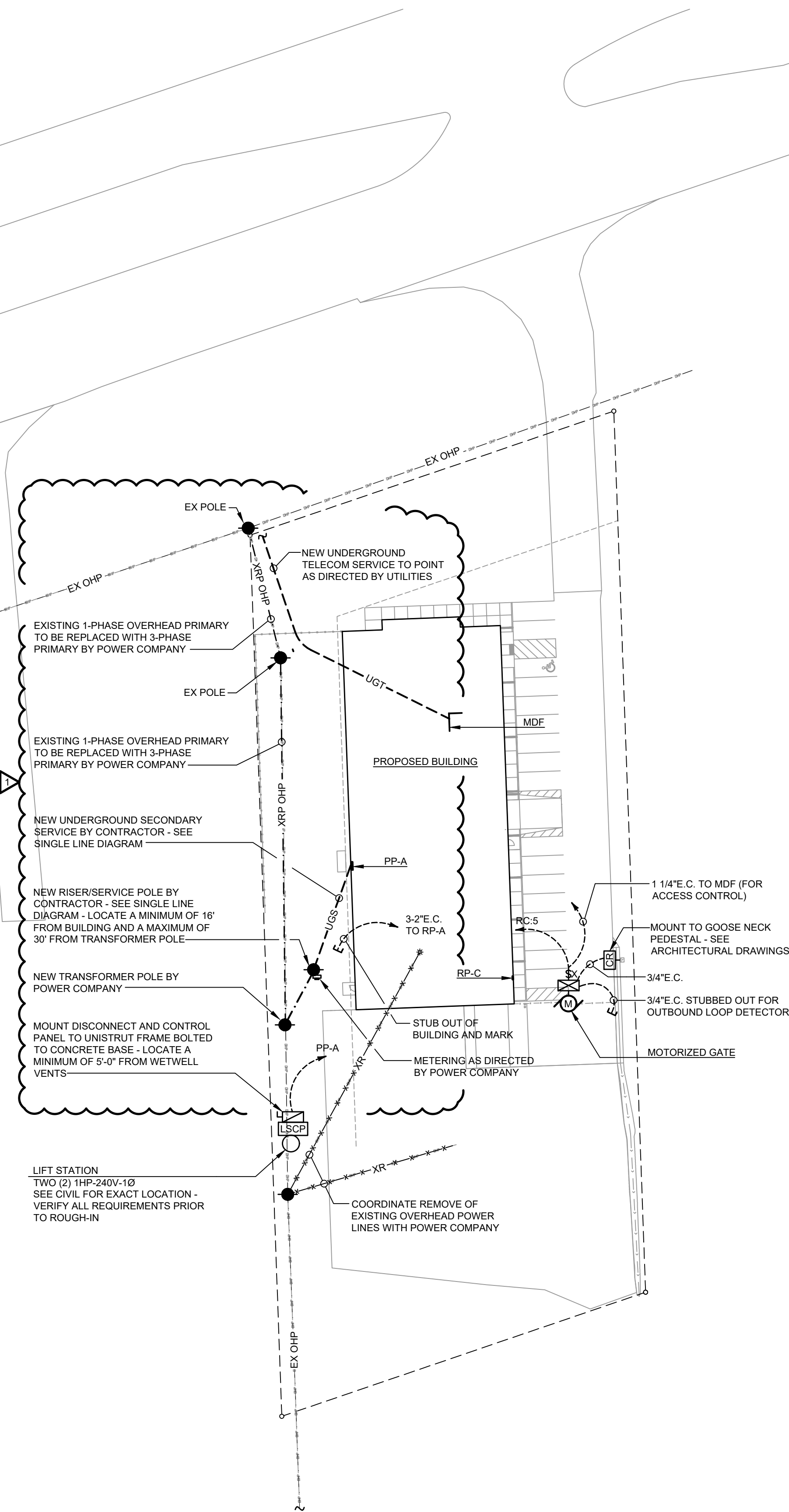
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DRAWN BY	AMF
PROJECT NO.	220317

SITE
ELECTRICAL
PLAN

SHEET NO.

E11

11 OF 11 SHEETS



SITE ELECTRICAL PLAN

SCALE : 1' = 40'



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RENFRO
& ASSOCIATES, INC.
ELECTRICAL ENGINEERS
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