

BID SET

SCHOOL DISTRICT FIVE OF LEXINGTON & RICHLAND COUNTIES

MARQUEE SIGN REPLACEMENT

1020 DUTCH FORK ROAD, IRMO, SC 29063



RENDERINGS



IMAGES ARE CONCEPTUAL

DRAWING LIST

SCHOOL DISTRICT FIVE OF LEXINGTON & RICHLAND COUNTIES	
Sheet Number	Sheet Title
LR5 1000	TITLESHEET
CIVIL	
LR5 C-201	CIVIL SITE PLAN - IRMO
LR5 C-202	CIVIL SITE PLAN - DUTCH FORK
LR5 C-203	CIVIL SITE PLAN - OAK POINT
LR5 C-204	CIVIL SITE PLAN - HARBISON WEST
ARCHITECTURAL	
LR5 A201	IRMO ES MONUMENT SIGN ELEVATIONS, SECTION & DETAIL
LR5 A202	DUTCH FORK MS MONUMENT SIGN ELEVATIONS, SECTION & DETAIL
LR5 A203	OAK POINTE ES MONUMENT SIGN ELEVATIONS, SECTION & DETAIL
LR5 A204	HARBISON WEST ES MONUMENT SIGN ELEVATIONS, SECTION & DETAIL
ELECTRICAL	
LR5 E-001	ELECTRICAL SITE - IRMO ELEMENTARY SCHOOL
LR5 E-002	ELECTRICAL SITE - DUTCH FORK MIDDLE SCHOOL
LR5 E-003	ELECTRICAL SITE - OAK POINTE ELEMENTARY SCHOOL
LR5 E-003	ELECTRICAL SITE - HARBISON WEST ELEMENTARY SCHOOL

PROJECT INFORMATION

Project Number
R23.15123.00

Client Name

SCHOOL DISTRICT FIVE OF LEXINGTON & RICHLAND COUNTIES
Project Name
MARQUEE SIGN REPLACEMENT

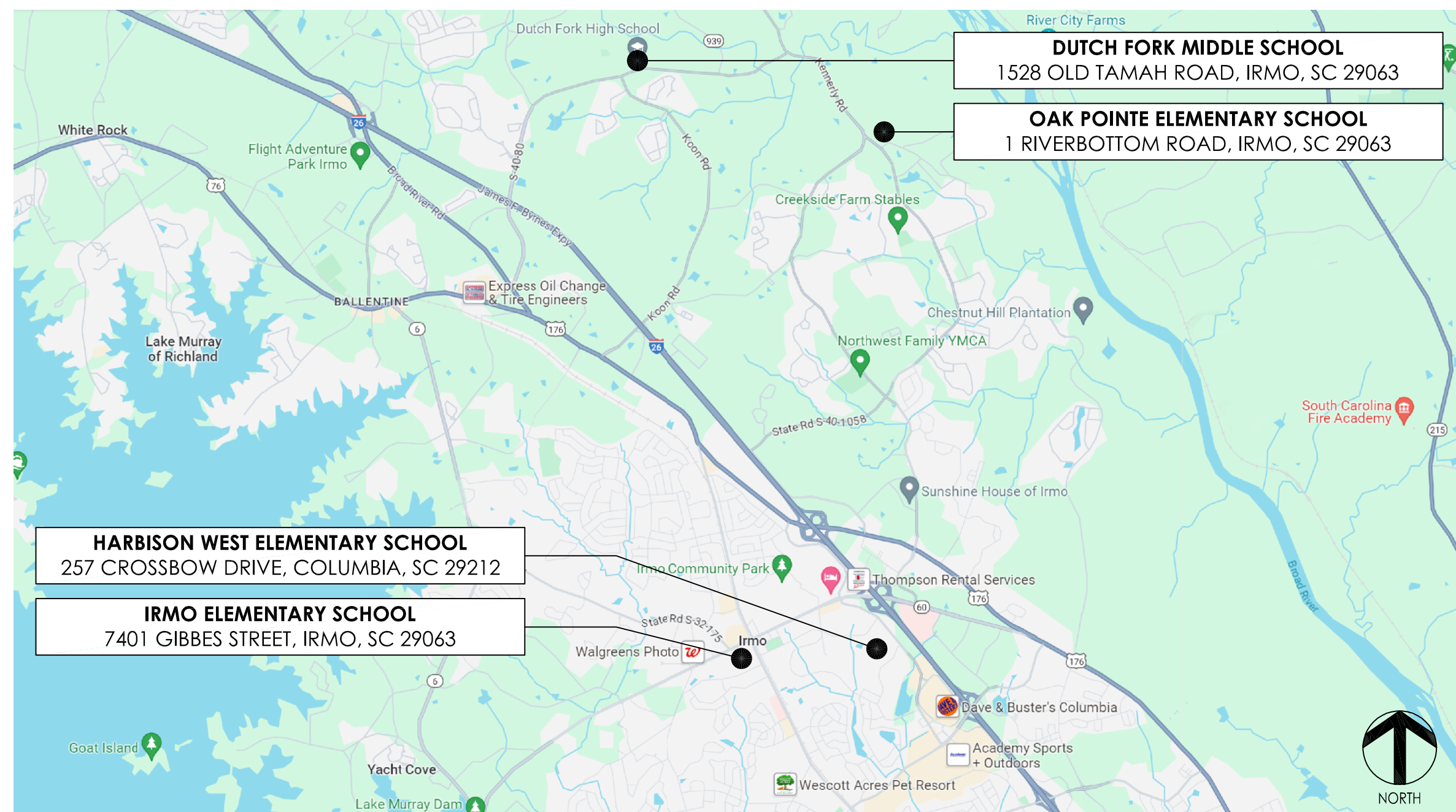
Project Address

1020 DUTCH FORK ROAD, IRMO, SC 29063

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

LOCATION MAP

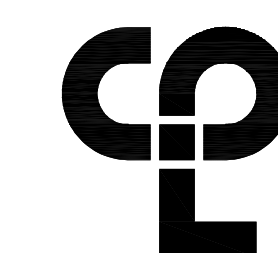


CLIENT



SCHOOL DISTRICT FIVE OF LEXINGTON & RICHLAND COUNTIES
1020 DUTCH FORK ROAD
IRMO, SC 29063
T. 803.476.8000

ARCHITECT/ENGINEER



CPL
808 LADY STREET, SUITE D
COLUMBIA, SC 29201
T. 800.233.1225
www.CPLteam.com

PROFESSIONAL STAMPS



SHEET INFORMATION

Issued 3/4/2024 Scale AS NOTED

Project Status BID SET

Drawn By CPL

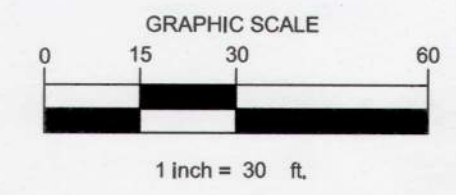
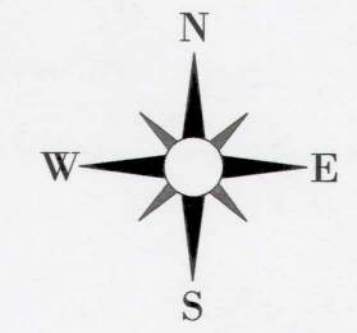
Checked By CC

Drawing Title TITLESHEET

Drawing Number

Revision Number

LR5
1000



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 Columbia, SC 29201
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PROJECT INFORMATION

Project Number: R23.15123.00
 Client Name: SCHOOL DISTRICT FIVE OF LEXINGTON & RICHLAND COUNTIES
 Project Name: MARQUEE SIGN REPLACEMENT

Project Address: 1020 DUTCH FORK ROAD, IRMO, SC 29063

PROJECT ISSUE & REVISION SCHEDULE

No.	Date	Description

LOCATION PLAN
 SCALE: 1"=300'



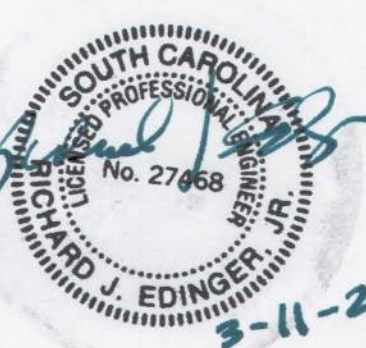
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Date last plotted: 3/11/2024 5:46 PM

Date last accessed: 3/11/2024 5:45 PM

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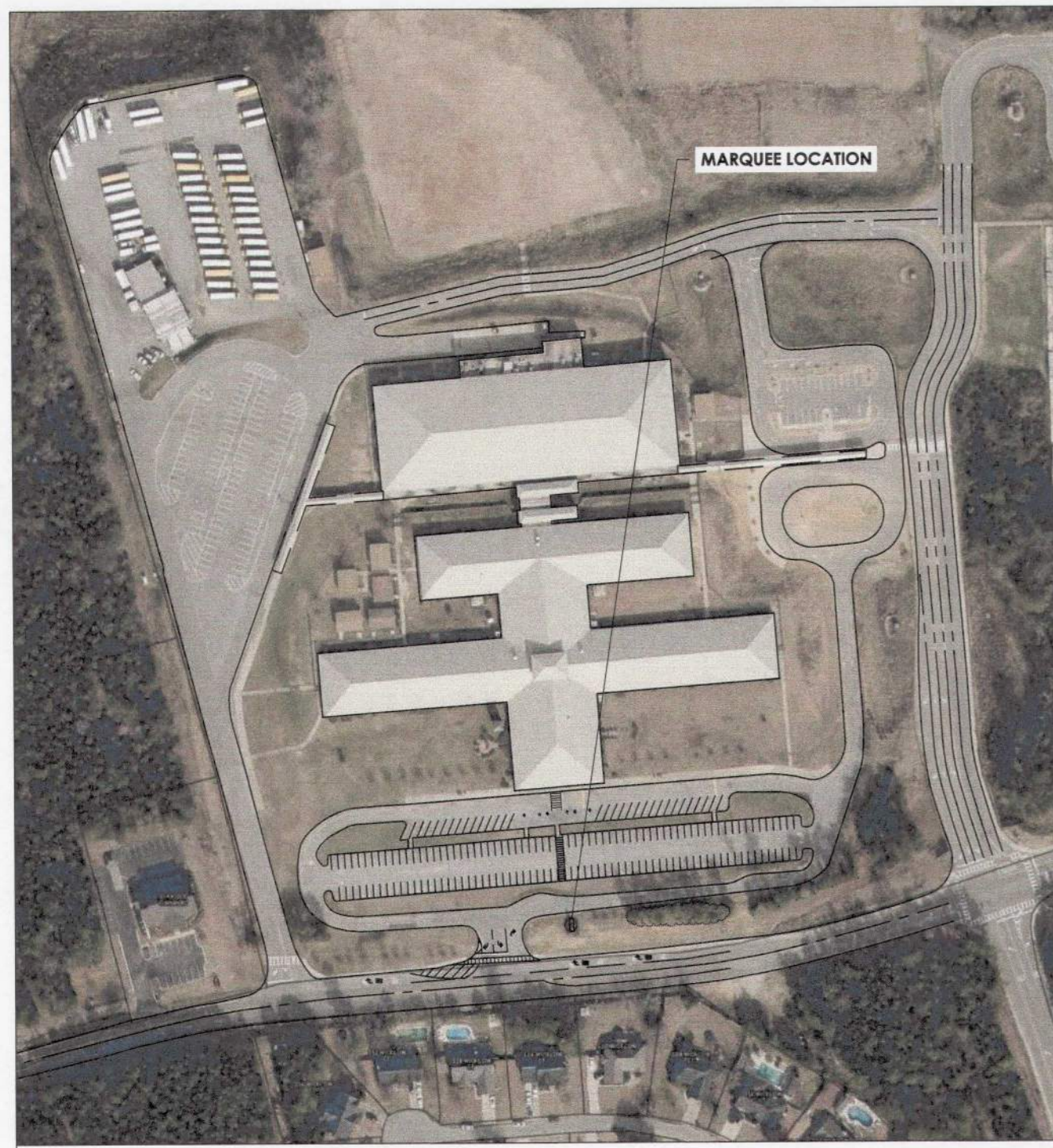
PROFESSIONAL STAMPS



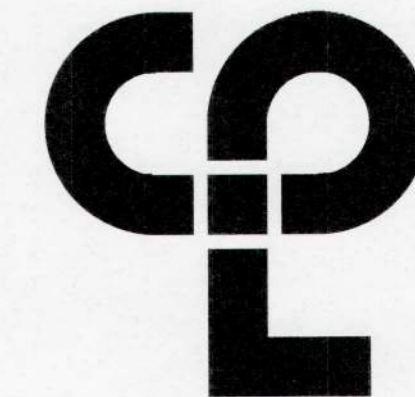
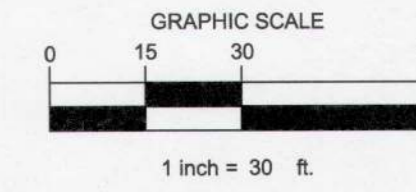
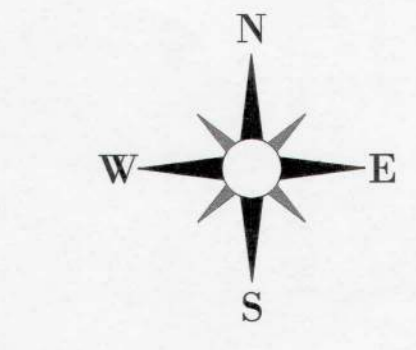
SHEET INFORMATION

Issued	Scale
3/4/2024	AS NOTED
Project Status	BID SET
Drawn By	ND
Checked By	ND
Drawing Title	CIVIL SITE PLAN - IRMO ELEMENTARY

Drawing Number: LR5
 Revision Number: C-201



LOCATION PLAN
SCALE: 1"=200'



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PROJECT INFORMATION

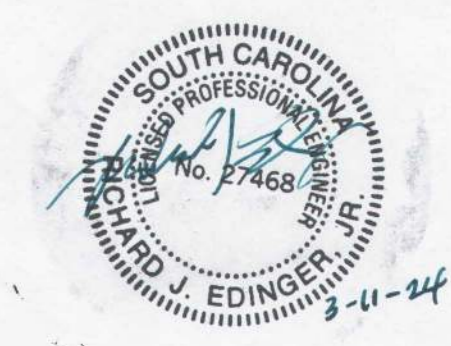
Project Number
R23.15123.00
Client Name
**SCHOOL DISTRICT FIVE OF
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PROJECT ISSUE & REVISION SCHEDULE

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PROFESSIONAL STAMPS



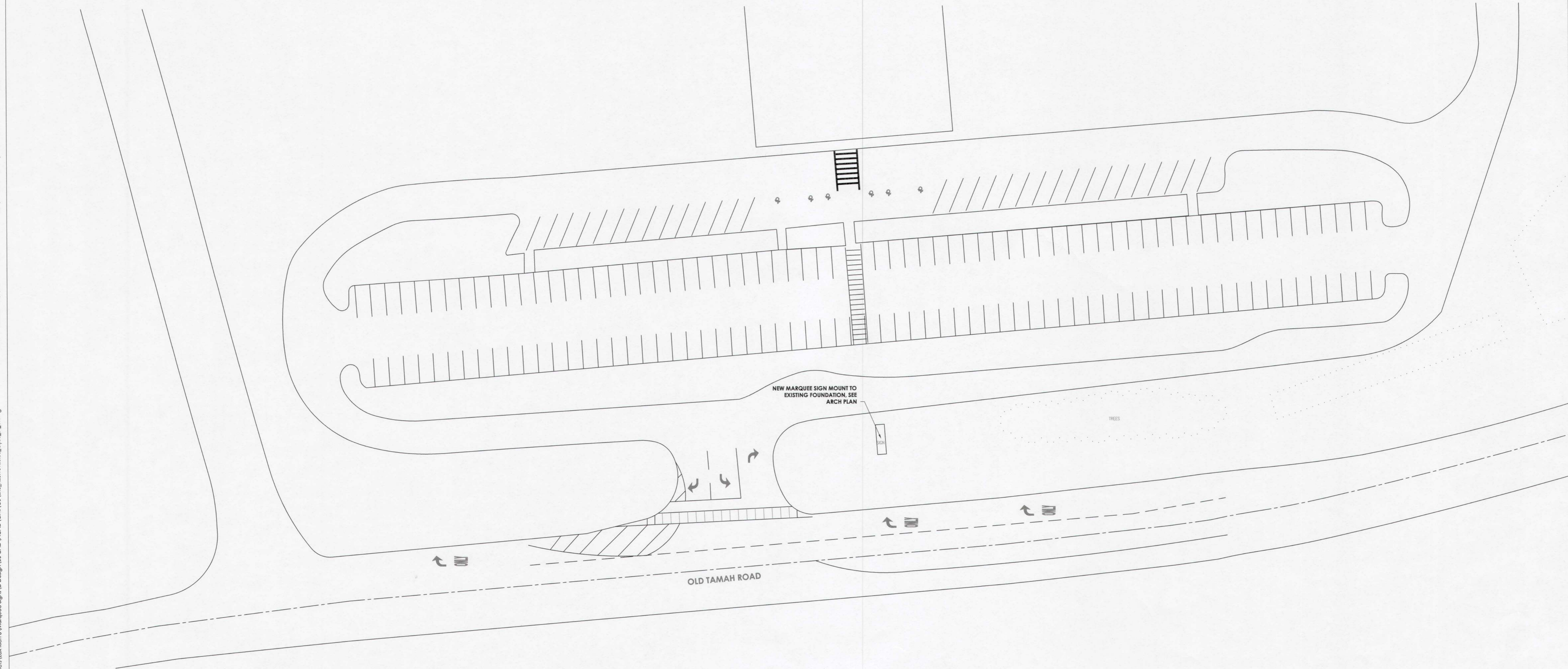
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Drawing Title: CIVIL SITE PLAN - DUTCH FORK MIDDLE

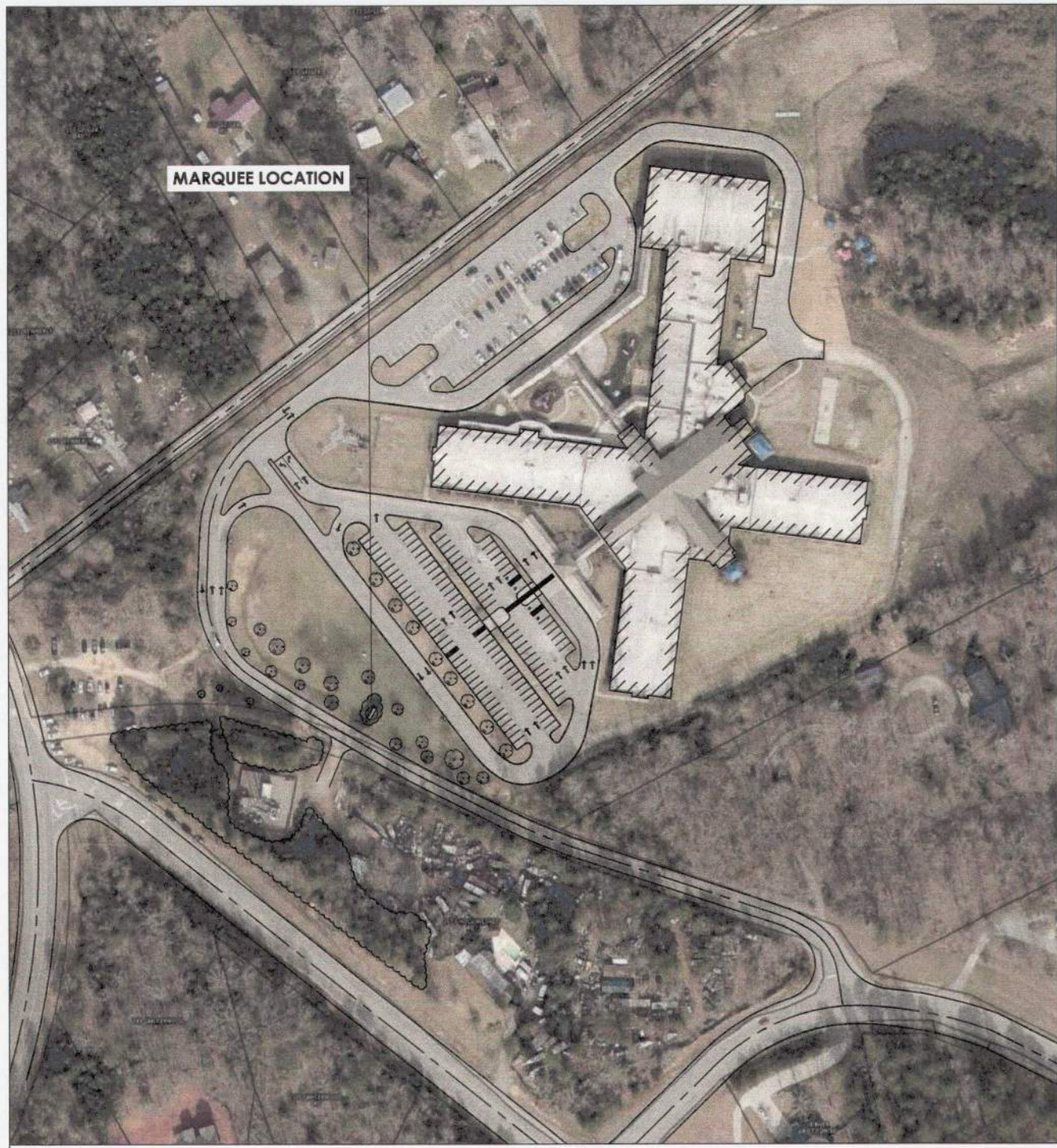
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**LR5
C-202**

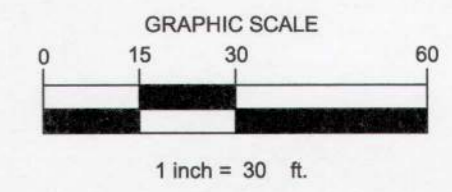
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 Date last accessed: 3/17/2024 12:21 PM
 Date last plotted: 3/15/2024 10:07 AM
 Plotted By: Perry Crosson



EXISTING CONDITIONS PLAN



LOCATION PLAN
SCALE: 1"=200'



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PROJECT ISSUE & REVISION SCHEDULE

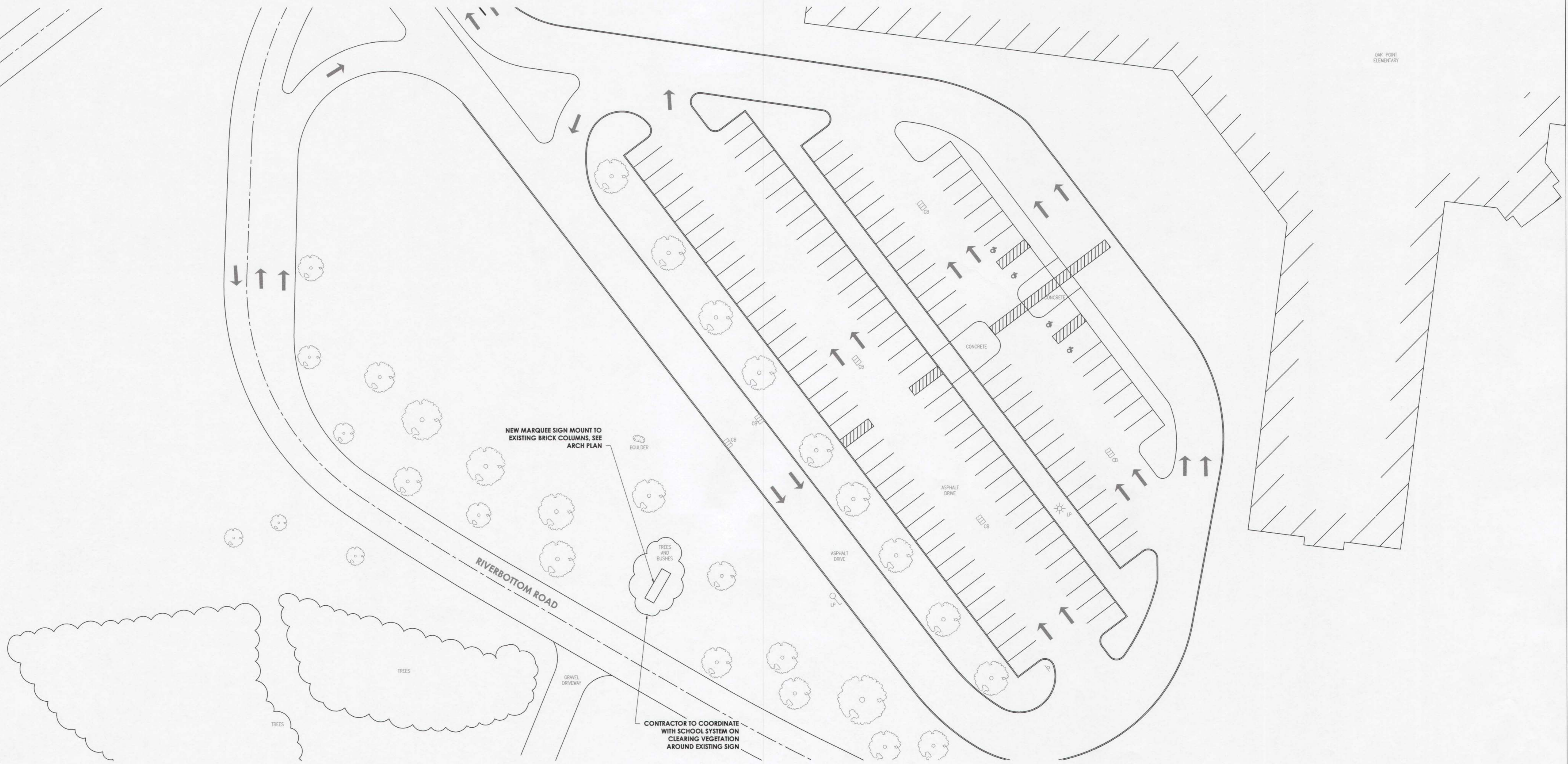
No.	Date	Description

Prepared By: Perry Croston

Date last plotted: 3/15/2024 10:02 AM

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1 CIVIL SITE PLAN
EX-1

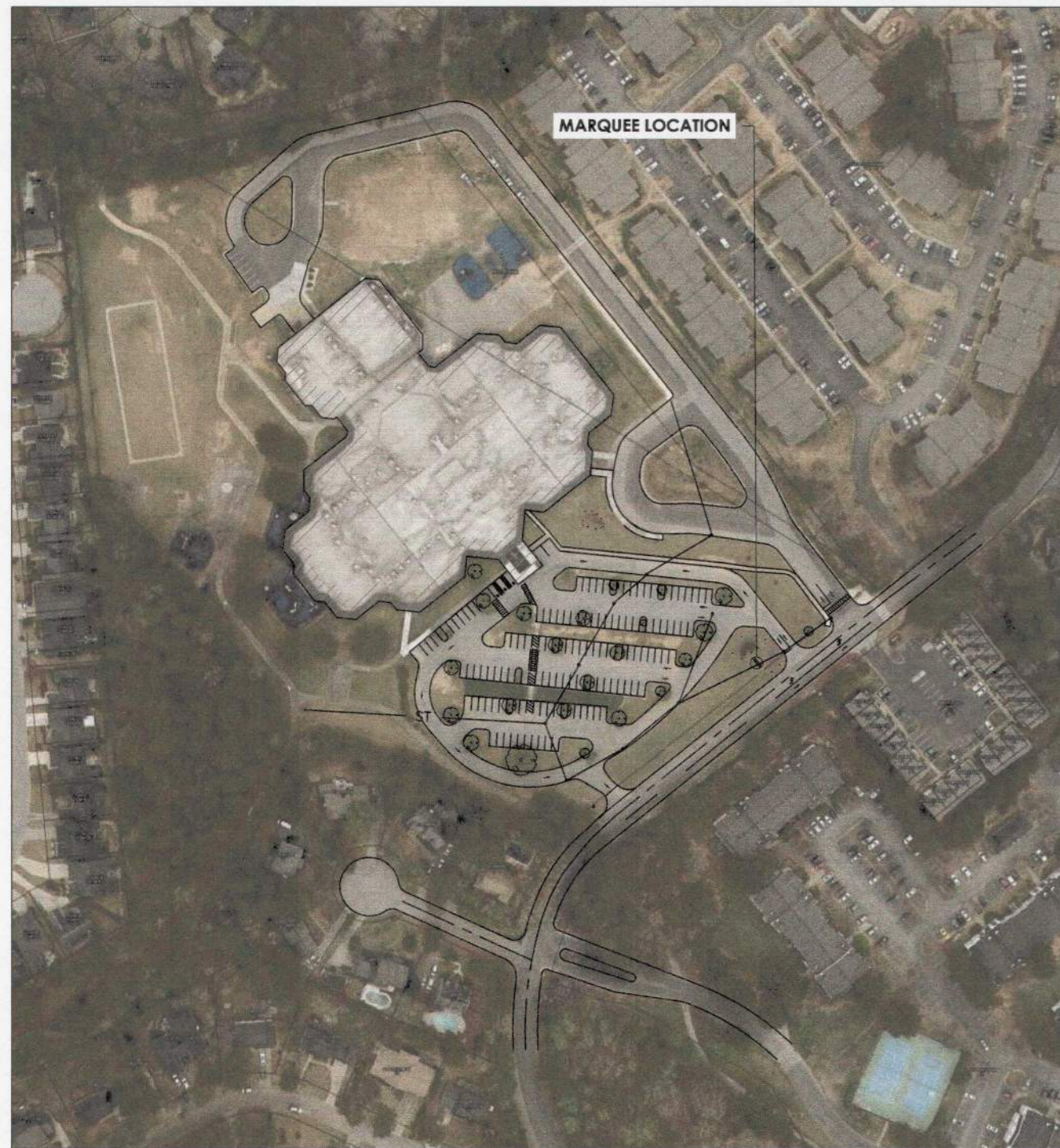
PROFESSIONAL STAMPS



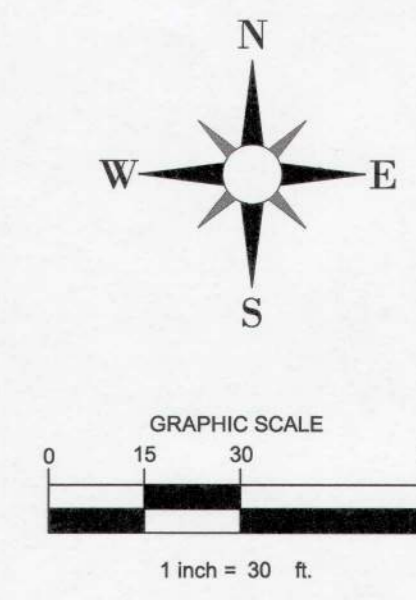
SHEET INFORMATION

Revised	Scale
3/4/2024	AS NOTED
Project Status	
BID SET	
Drawn By	Checked By
ND	ND
Drawing Title	
CIVIL SITE PLAN - OAK POINT ELEMENTARY	

Drawing Number
LR5
Revision Number
C-203



LOCATION PLAN
SCALE: 1"=200'



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PROJECT INFORMATION
Project Number: R23.15123.00
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Project Name: MARQUEE SIGN REPLACEMENT

Project Address: 1020 DUTCH FORK ROAD, IRMO, SC 29063

PROJECT ISSUE & REVISION SCHEDULE

No.	Date	Description

PROFESSIONAL STAMPS



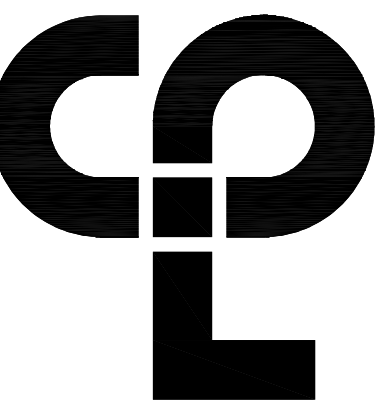
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Issued	Scale
3/4/2024	AS NOTED
Project Status: BID SET	
Drawn By: ND	Checked By: ND
Drawing Title: CIVIL SITE PLAN - HARRISON WEST ELEMENTARY	

Drawing Number: LR5
Revision Number: C-204

Sheet Size: 24x36
 Drawing Name: S:\Projects\Lex Rich S Marquee Signs\Design\08 CAD\CAD\DWG\Civil\05_R23.15123.00_CPL03_ST_c.dwg
 Date last accessed: 3/4/2024 12:21 PM
 Date last plotted: 3/5/2024 10:04 AM
 Plotted by: Perry Croston





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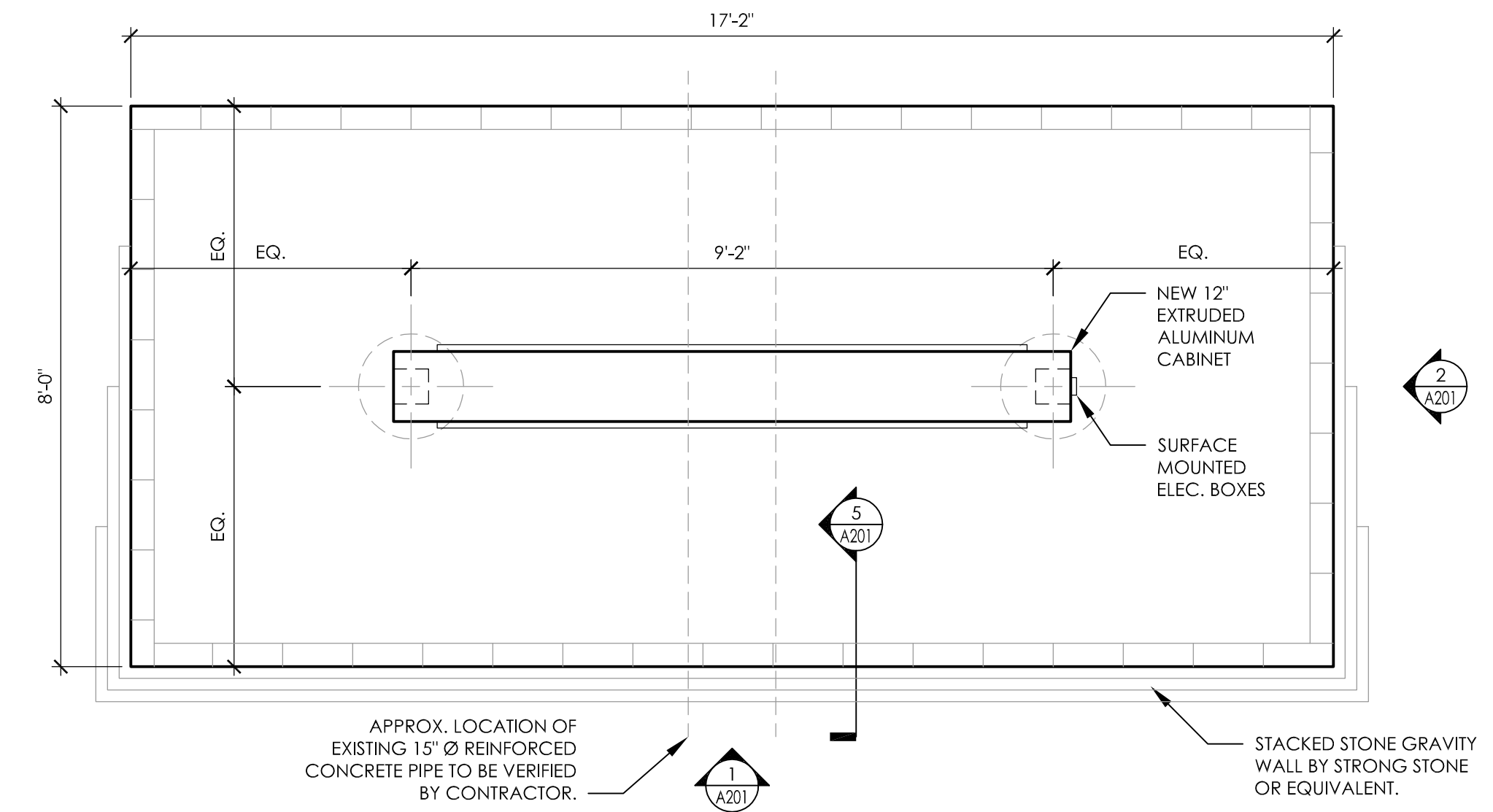
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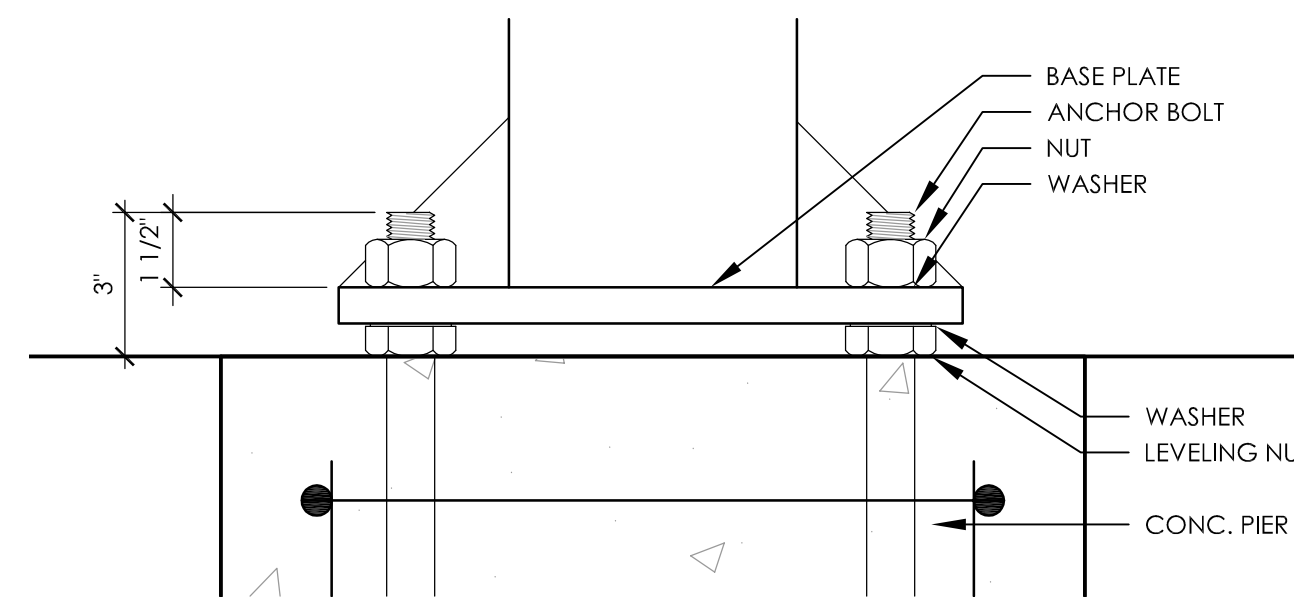
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Project Status BID SET
Drawn By PC Checked By CC
Drawing Title IRMO ES SIGN ELEVATIONS

Drawing Number Revision Number
LR5 A201

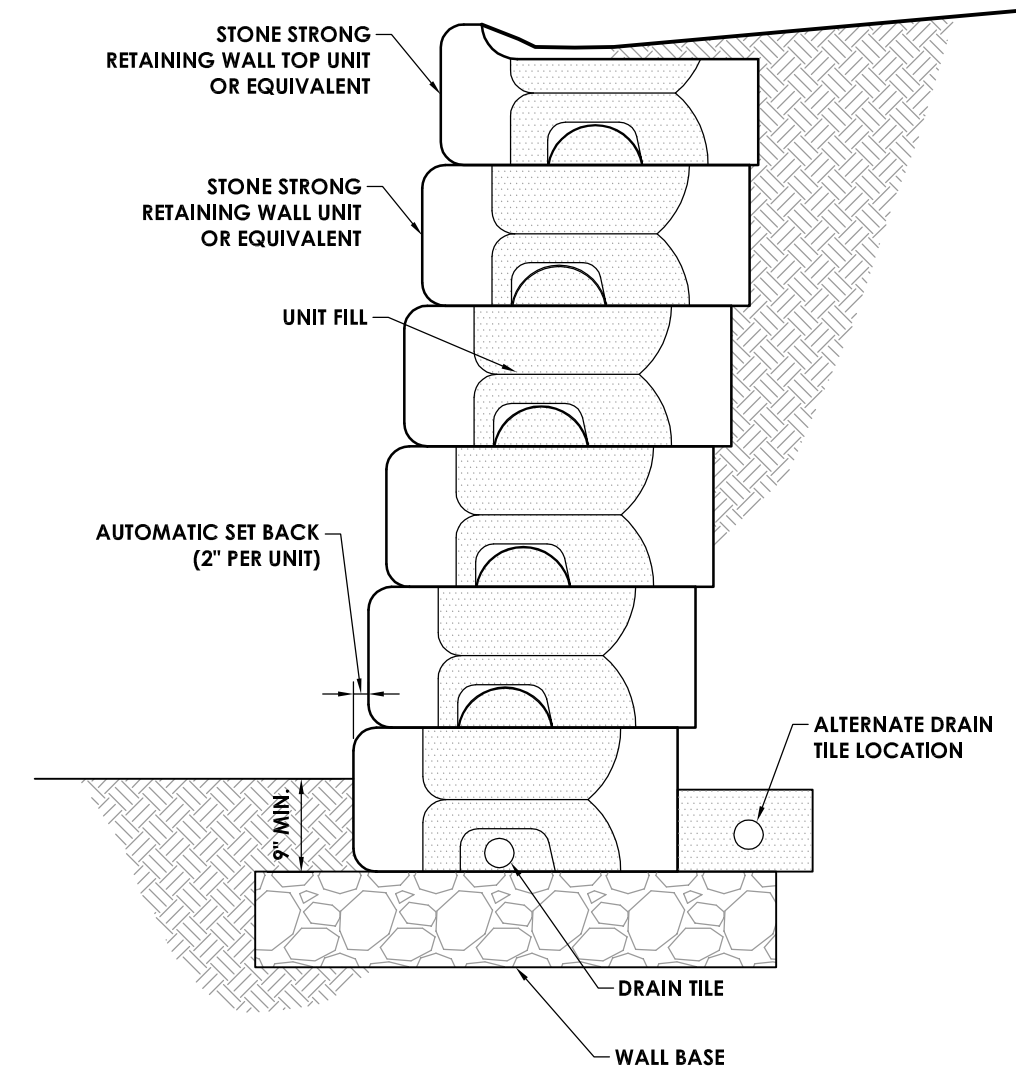


**6 IRMO ELEMENTARY SCHOOL
MONUMENT SIGN PLAN**
SCALE: 1/2" = 1'-0"
TRUE NORTH

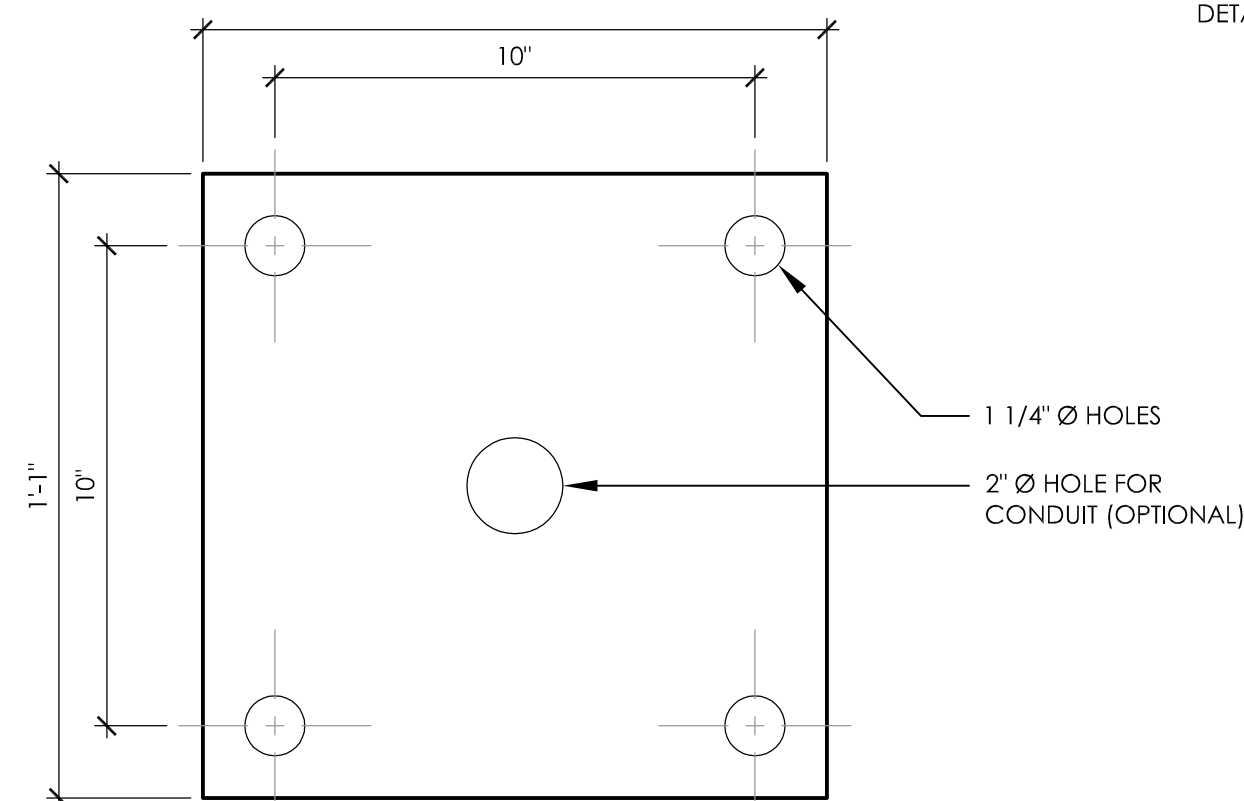
- GENERAL DESIGN NOTES:**
- DESIGN FACTOR MEETS OR EXCEEDS 120 MPH WIND LOAD.
 - GRAFFITI RESISTANT EXTERIOR FINISH - DUPONT POWDER COAT POST BAKED AT 400 DEGREES.
 - U.L. LISTED E-50724
 - CABINET BOLTED TO POWDER COATED STEEL SUPPORT SYSTEM.



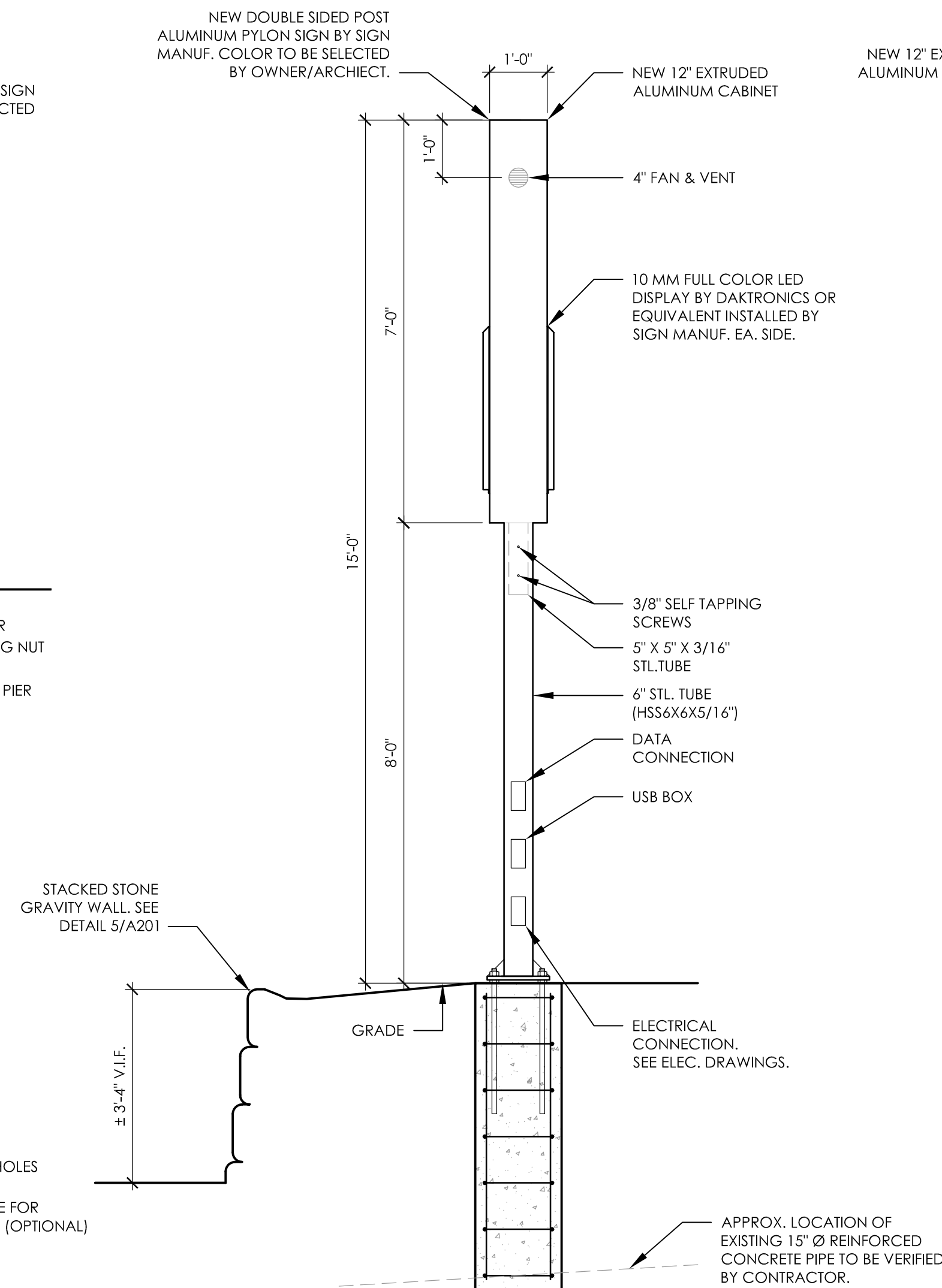
4 ANCHOR BOLT DETAIL
SCALE: 3" = 1'-0"



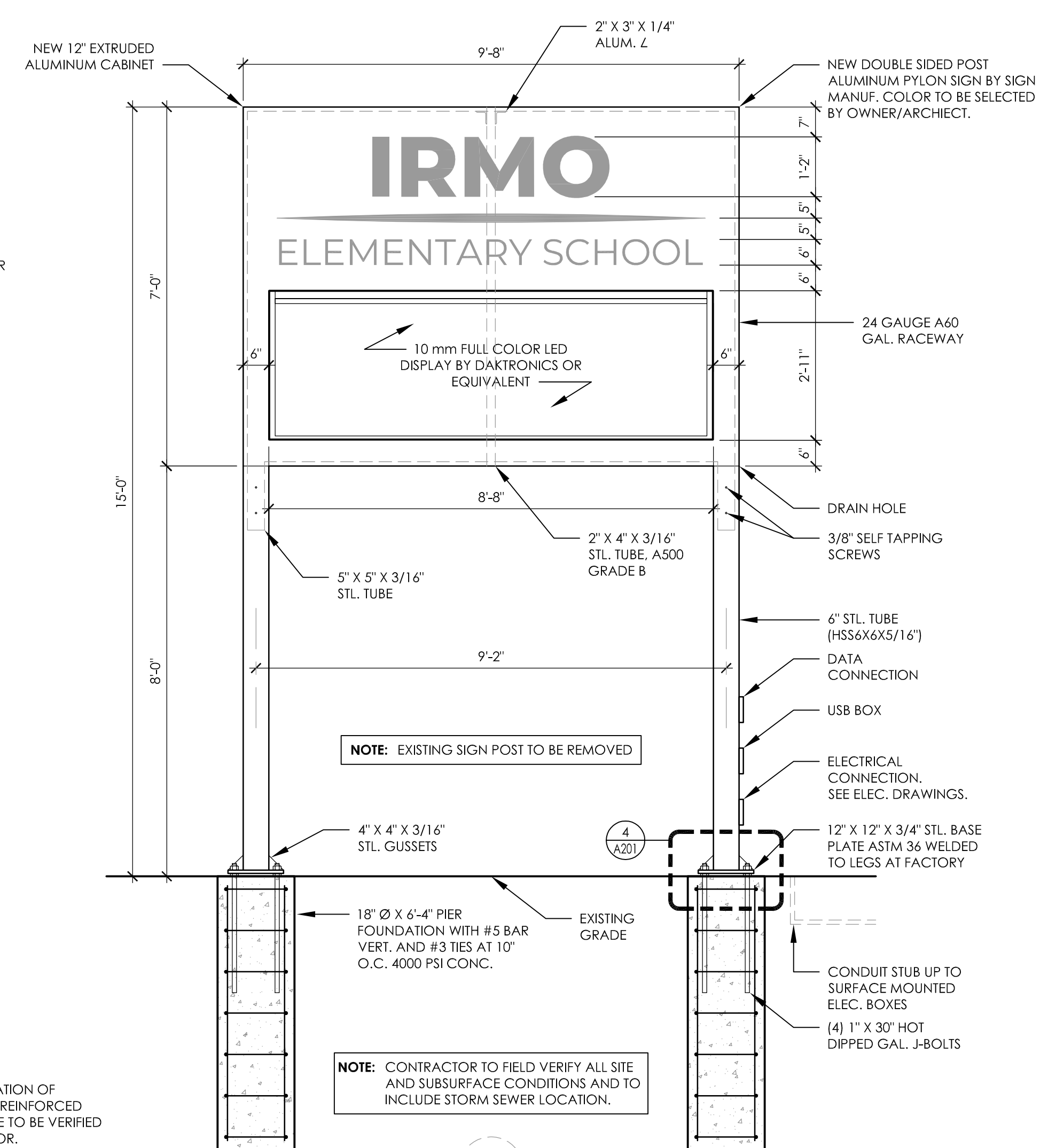
5 TYP. GRAVITY WALL DETAIL
SCALE: 3" = 1'-0"



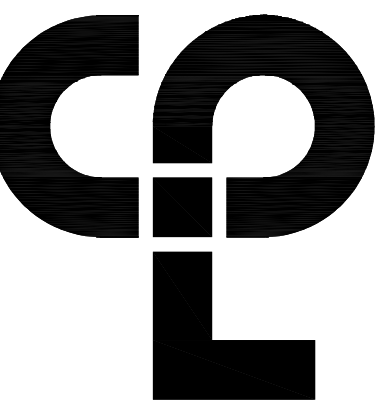
3 BASE PLATE DETAIL
SCALE: 3" = 1'-0"



**2 IRMO ELEMENTARY SCHOOL
MONUMENT ELEVATION - SIDE**
SCALE: 1/2" = 1'-0"



**1 IRMO ELEMENTARY SCHOOL
MONUMENT SIGN ELEVATION**
SCALE: 1/2" = 1'-0"



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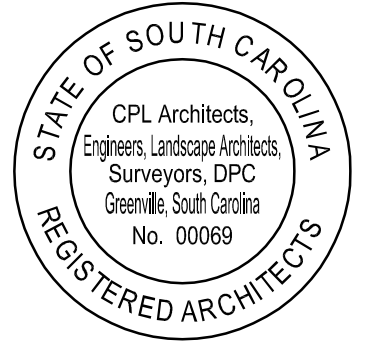
Client Name
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PROFESSIONAL STAMPS



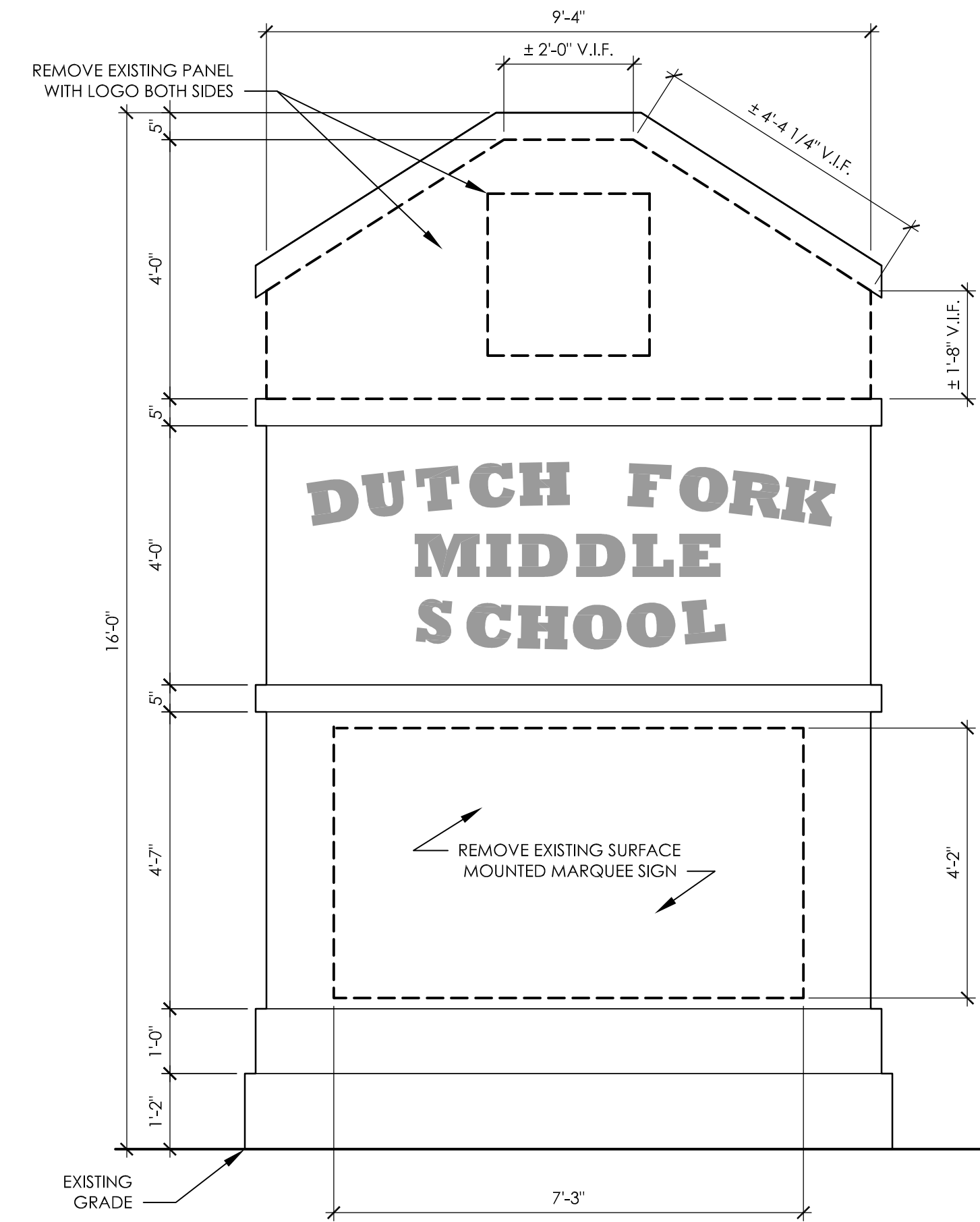
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Issued 3/4/2024 Scale AS NOTED
 Project Status BID SET
 Drawn By PC Checked By CC

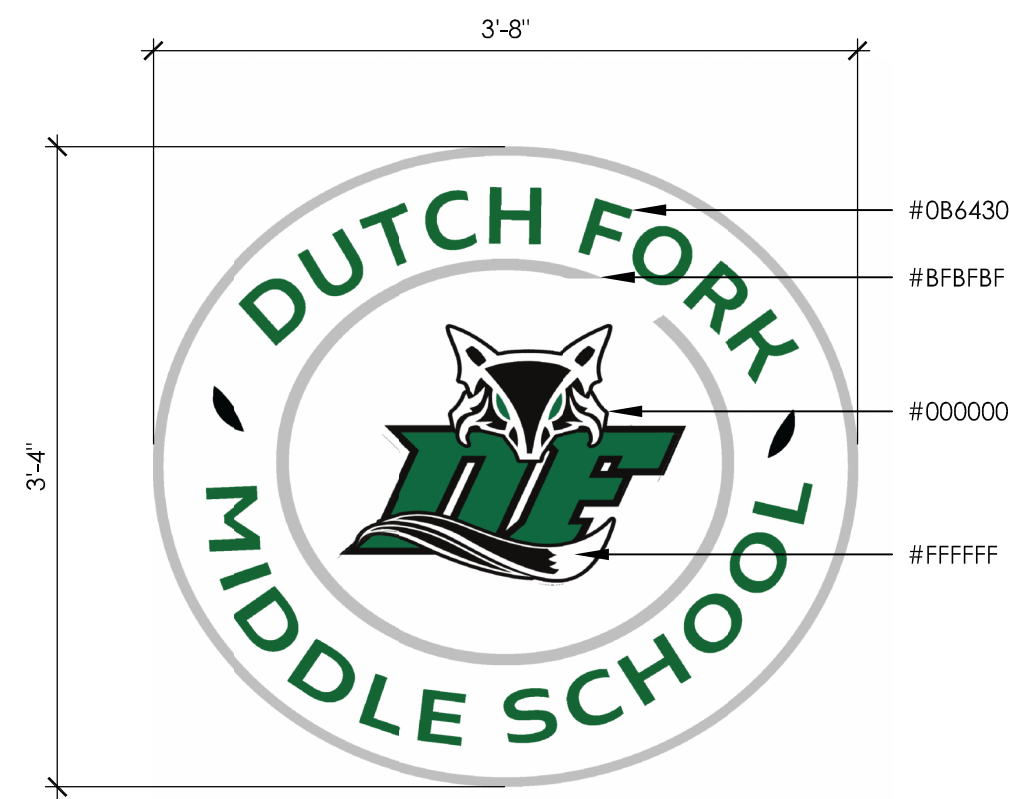
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**DUTCH FORK MS SIGN
 ELEVATION & SECTION**

Drawing Number Revision Number

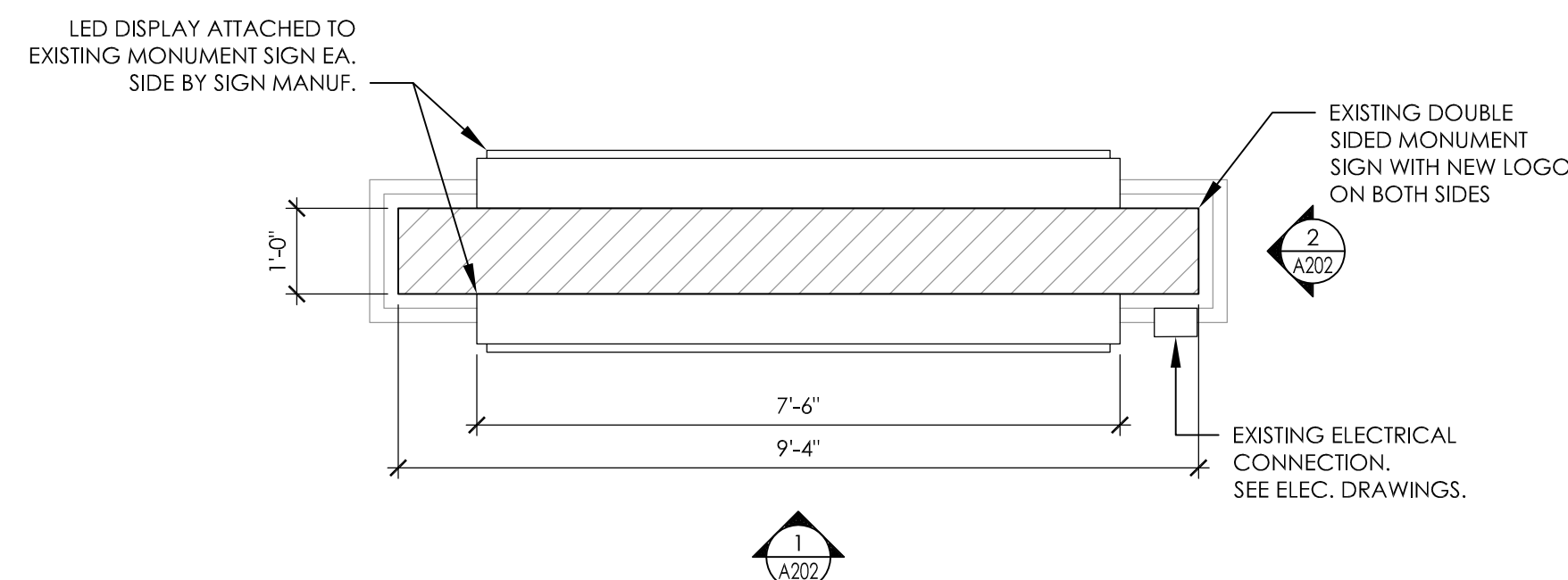
LR5
 A202



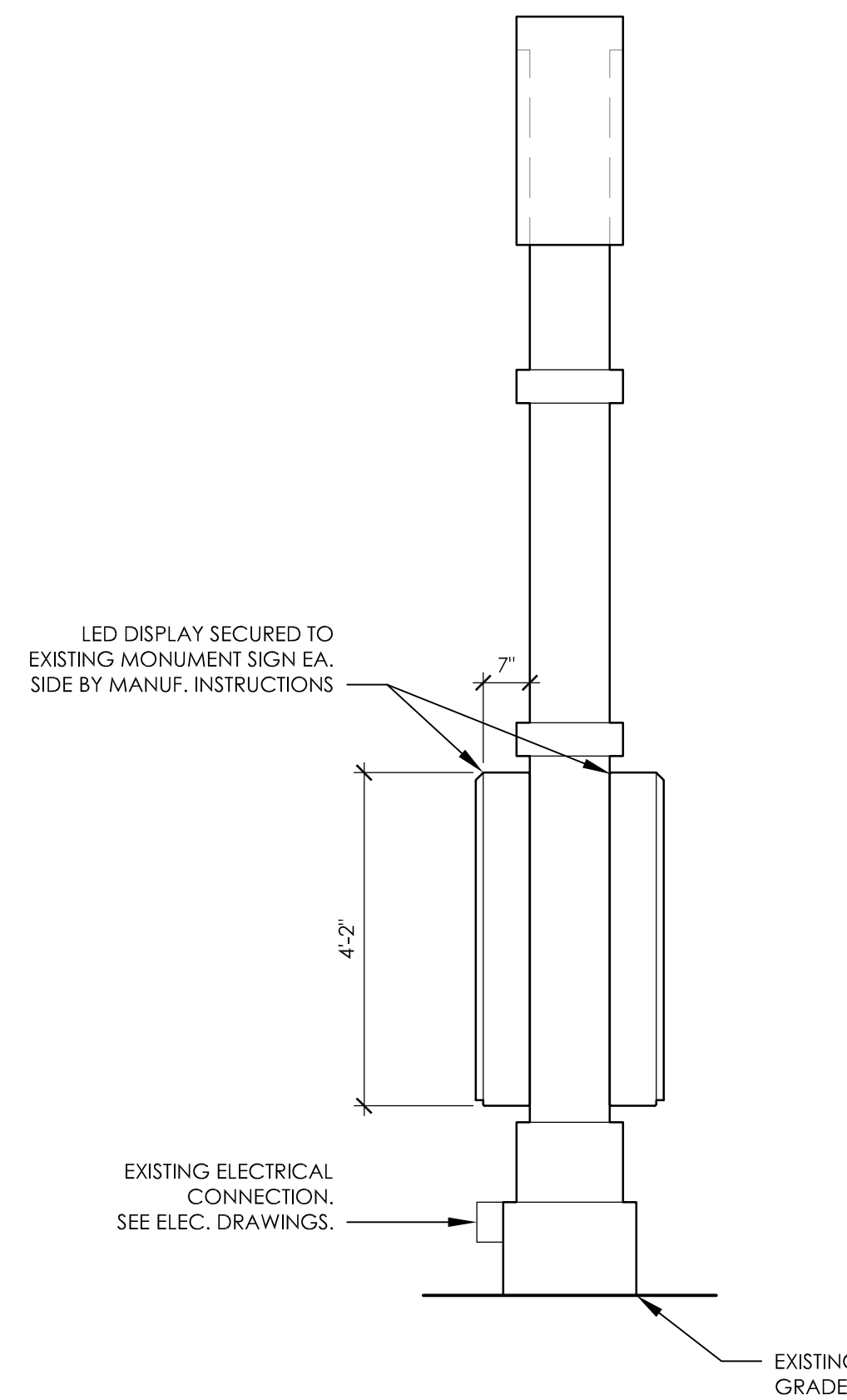
5 DUTCH FORK MIDDLE SCHOOL MONUMENT SIGN ELEVATION - DEMOLITION
 SCALE: 1/2" = 1'-0"



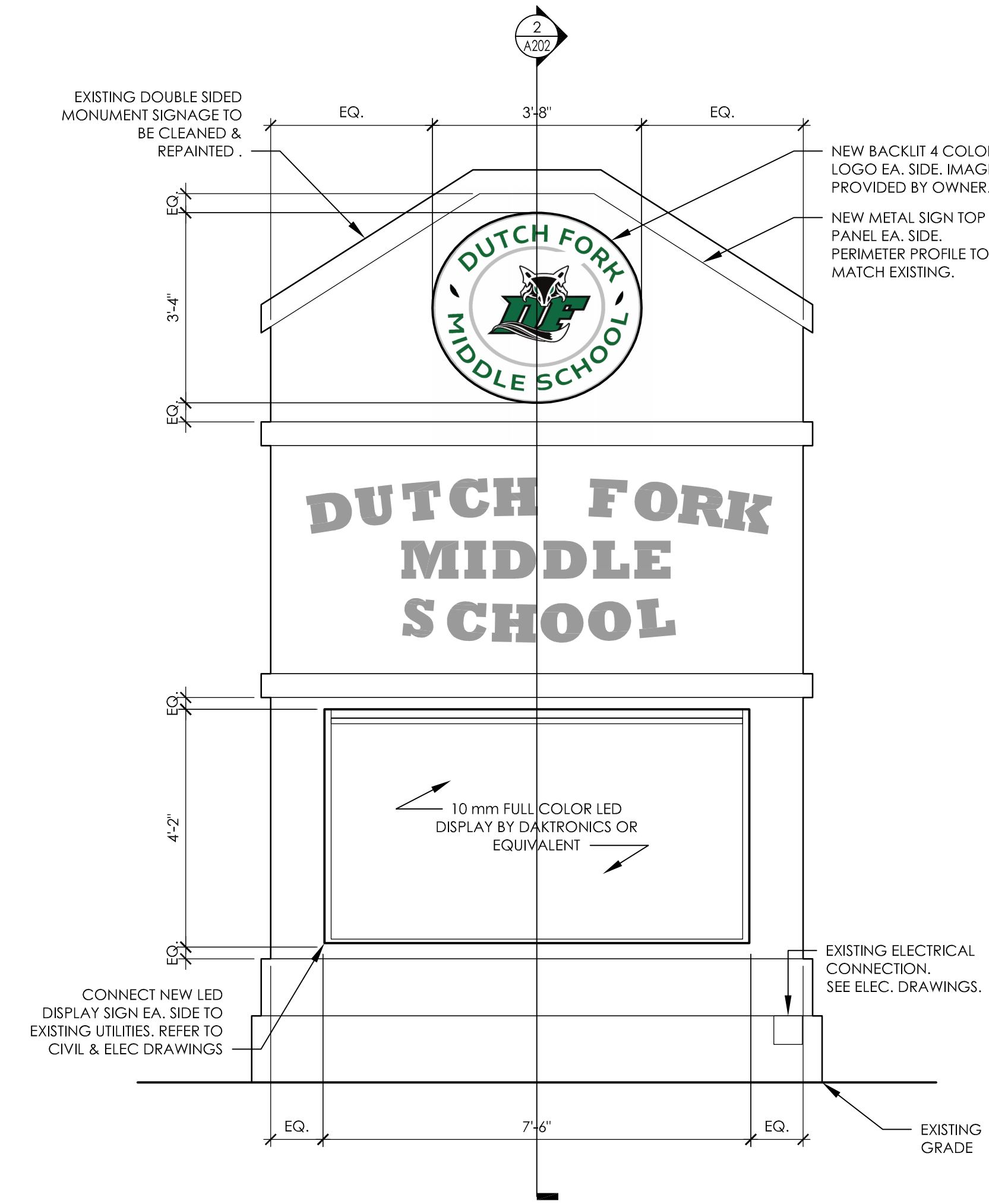
4 LOGO DETAIL
 SCALE: 1" = 1'-0"



3 DUTCH FORK MIDDLE SCHOOL SCHOOL MONUMENT SIGN PLAN SECTION - NEW WORK
 SCALE: 1/2" = 1'-0"



2 DUTCH FORK MIDDLE SCHOOL SCHOOL MONUMENT SIGN SIDE ELEVATION - NEW WORK
 SCALE: 1/2" = 1'-0"



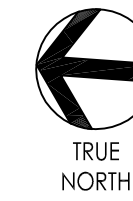
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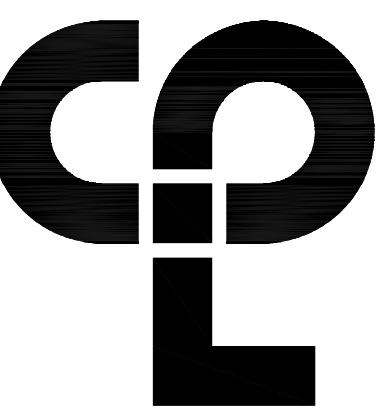
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MARQUEE SIGN REPLACEMENT

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 1020 DUTCH FORK ROAD, IRMO, SC 29063

PROJECT ISSUE & REVISION SCHEDULE

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PROFESSIONAL STAMPS



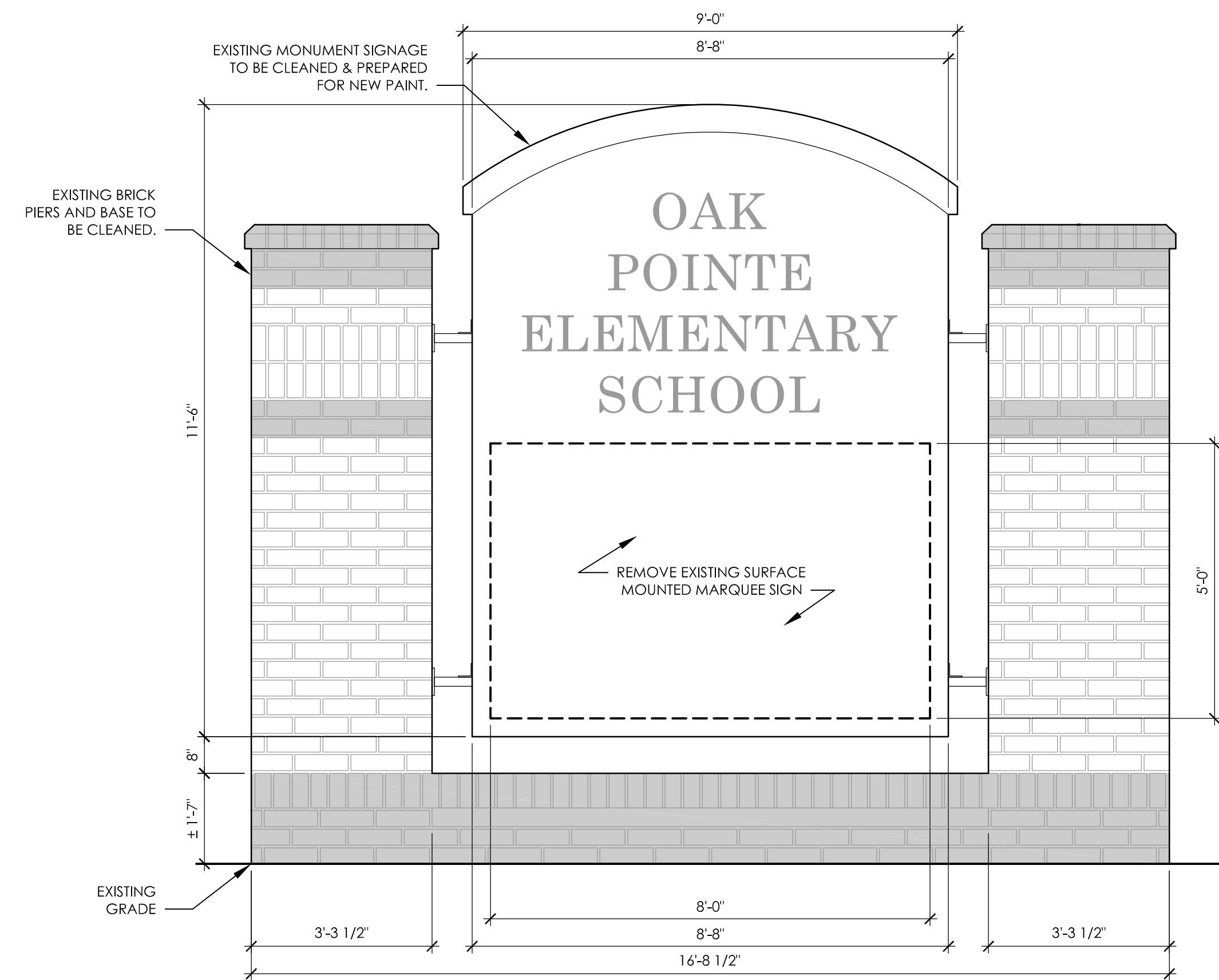
SHEET INFORMATION

Issued 3/4/2024 Scale AS NOTED
 Project Status BID SET
 Drawn By PC Checked By CC

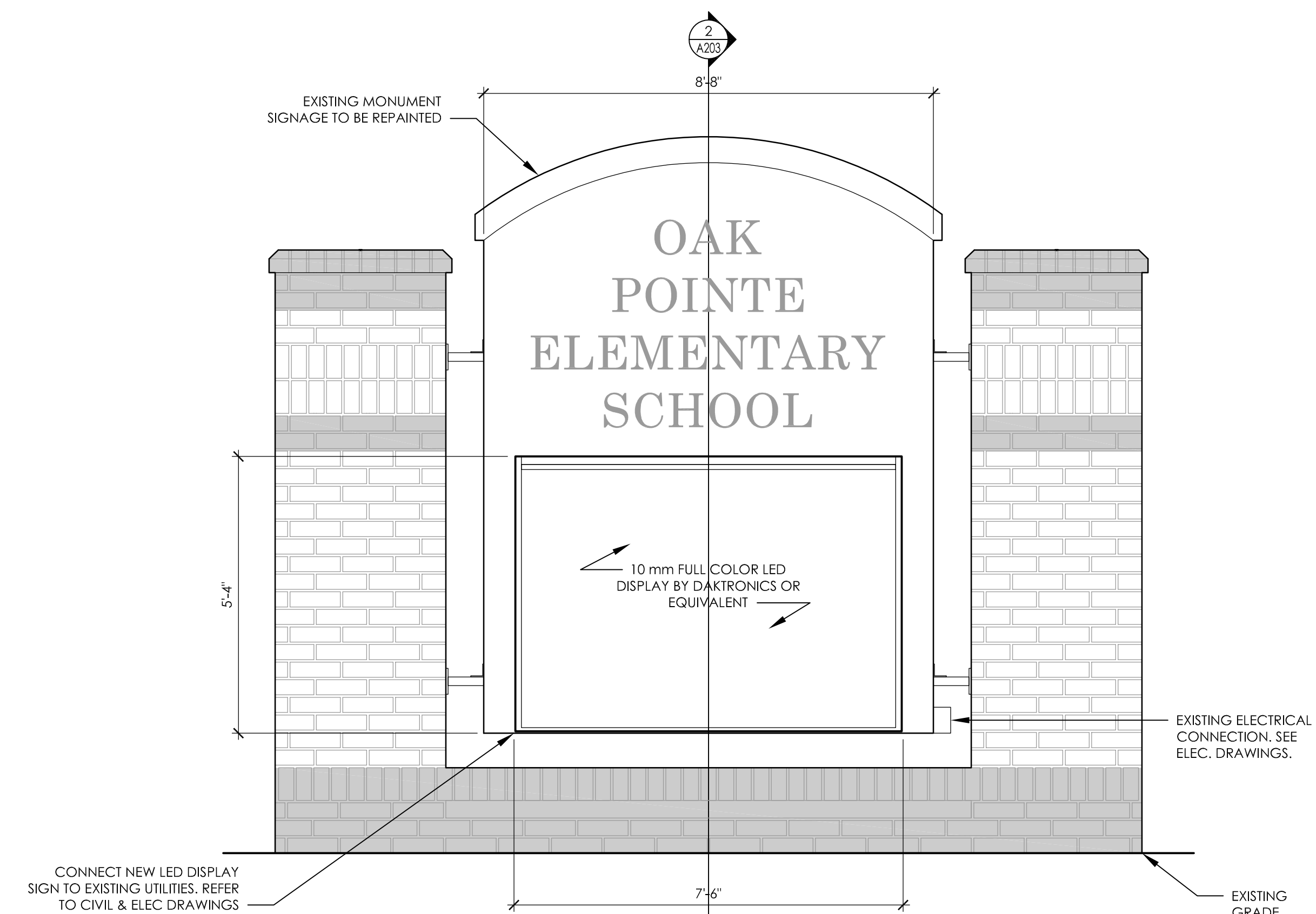
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**OAK POINTE ES MONUMENT
 SIGN ELEVATIONS, SECTION &
 DETAIL**

Drawing Number Revision Number

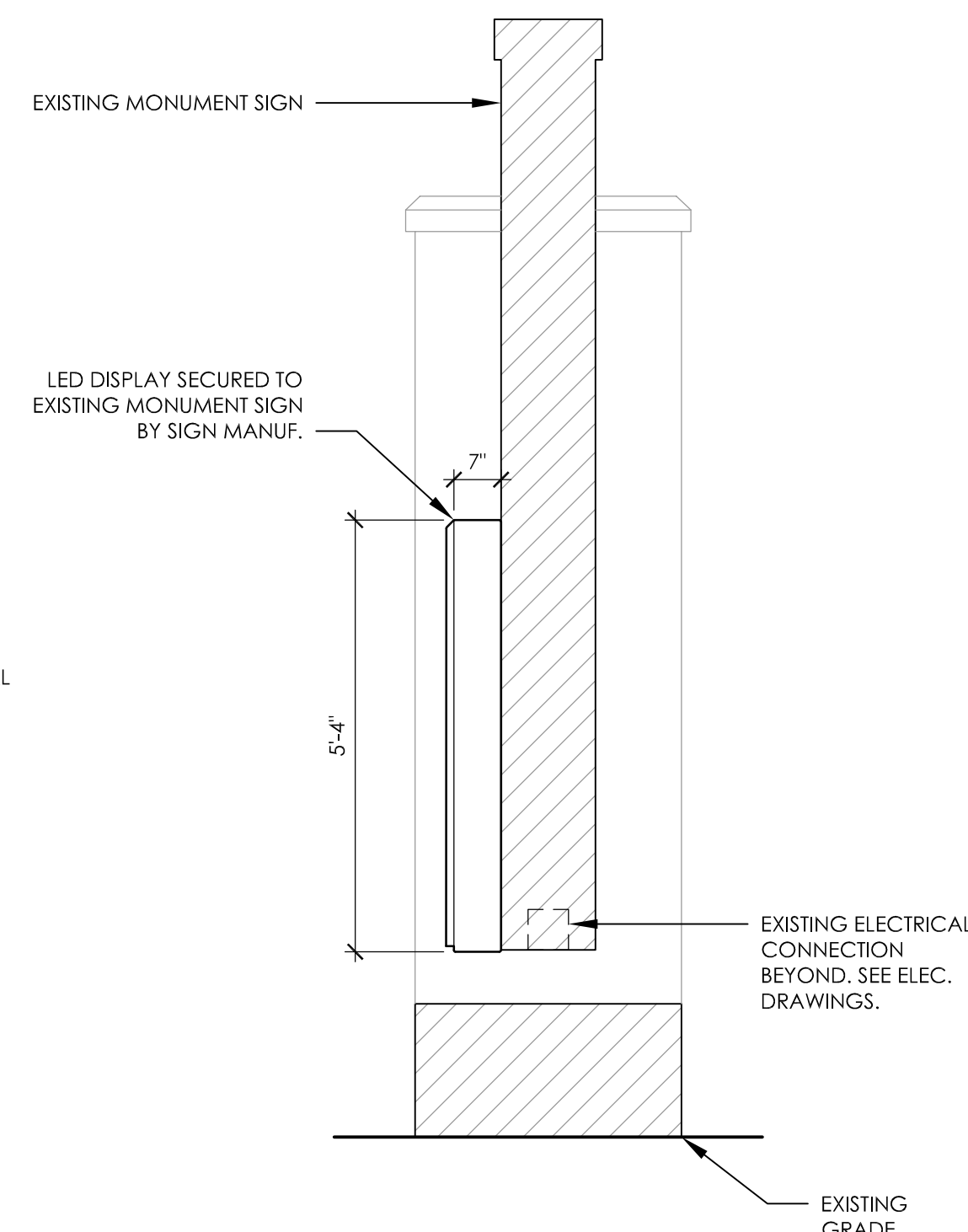
LR5
 A203



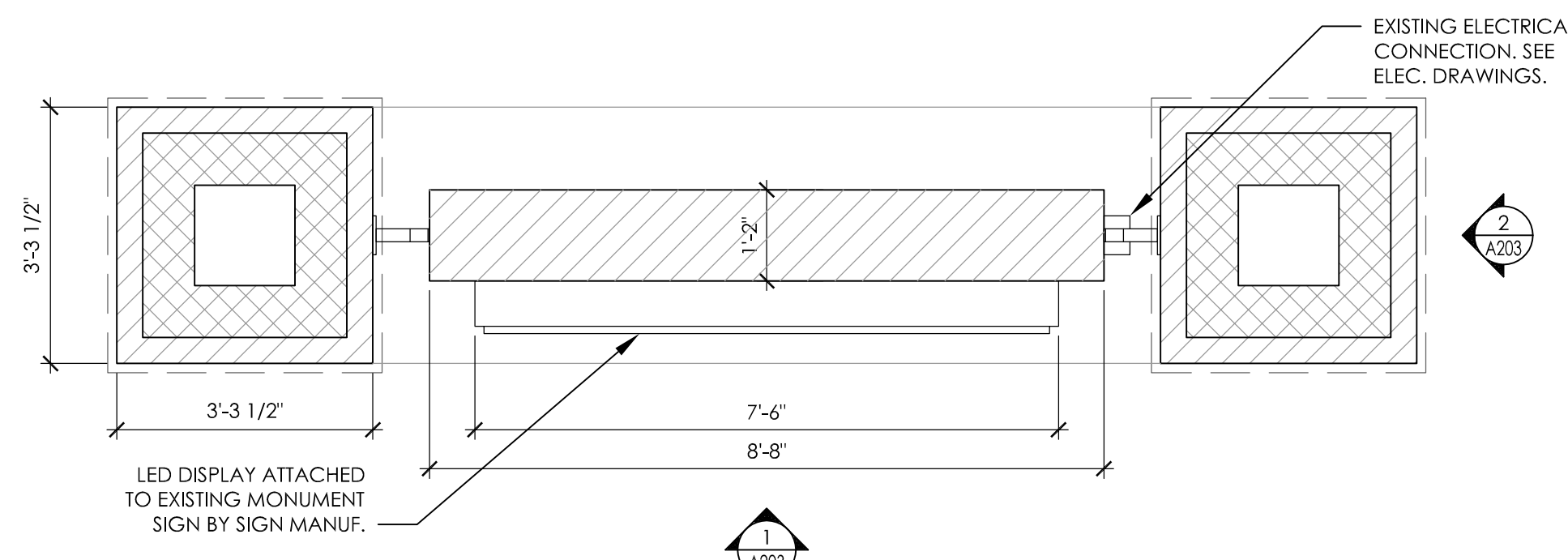
4
 A203
 OAK POINTE ELEMENTARY SCHOOL
 MONUMENT SIGN ELEVATION - DEMOLITION
 SCALE: 1/2" = 1'-0"



1
 A203
 OAK POINTE ELEMENTARY SCHOOL
 MONUMENT SIGN ELEVATION - NEW WORK
 SCALE: 1/2" = 1'-0"



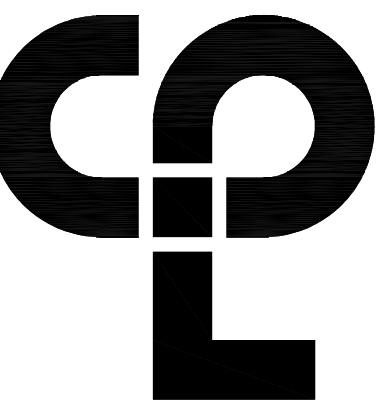
2
 A203
 OAK POINTE ELEMENTARY SCHOOL
 MONUMENT SIGN SECTION - NEW WORK
 SCALE: 1/2" = 1'-0"



3
 A203
 OAK POINTE ELEMENTARY SCHOOL
 MONUMENT SIGN PLAN SECTION - NEW WORK
 SCALE: 1/2" = 1'-0"

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 Date last plotted: 3/5/2024 10:55 AM
 Plotted By: Perry Croston





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Issued 3/4/2024 Scale AS NOTED

Project Status BID SET

Drawn By PC Checked By CC

Drawing Title

HARBISON WEST ES MONUMENT
 SIGN ELEVATIONS, SECTION &
 DETAIL

Drawing Number Revision Number

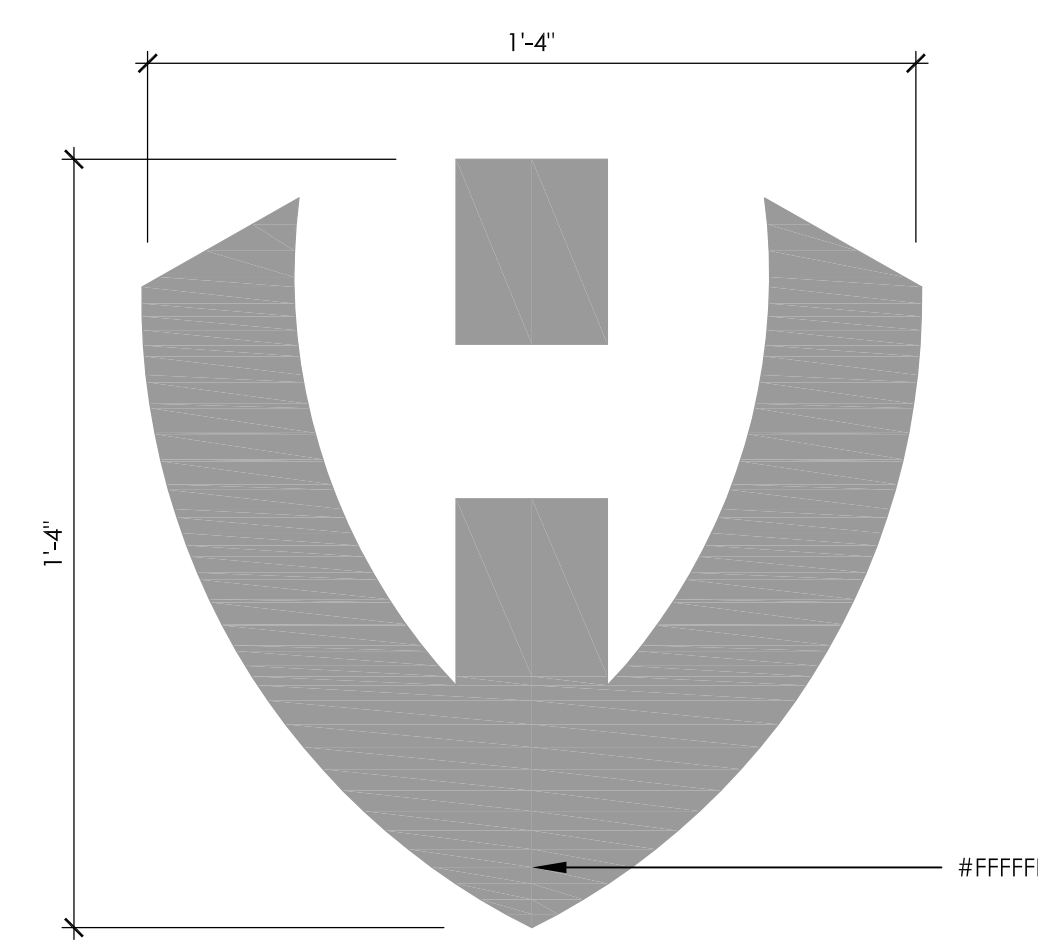
LR5
 A204

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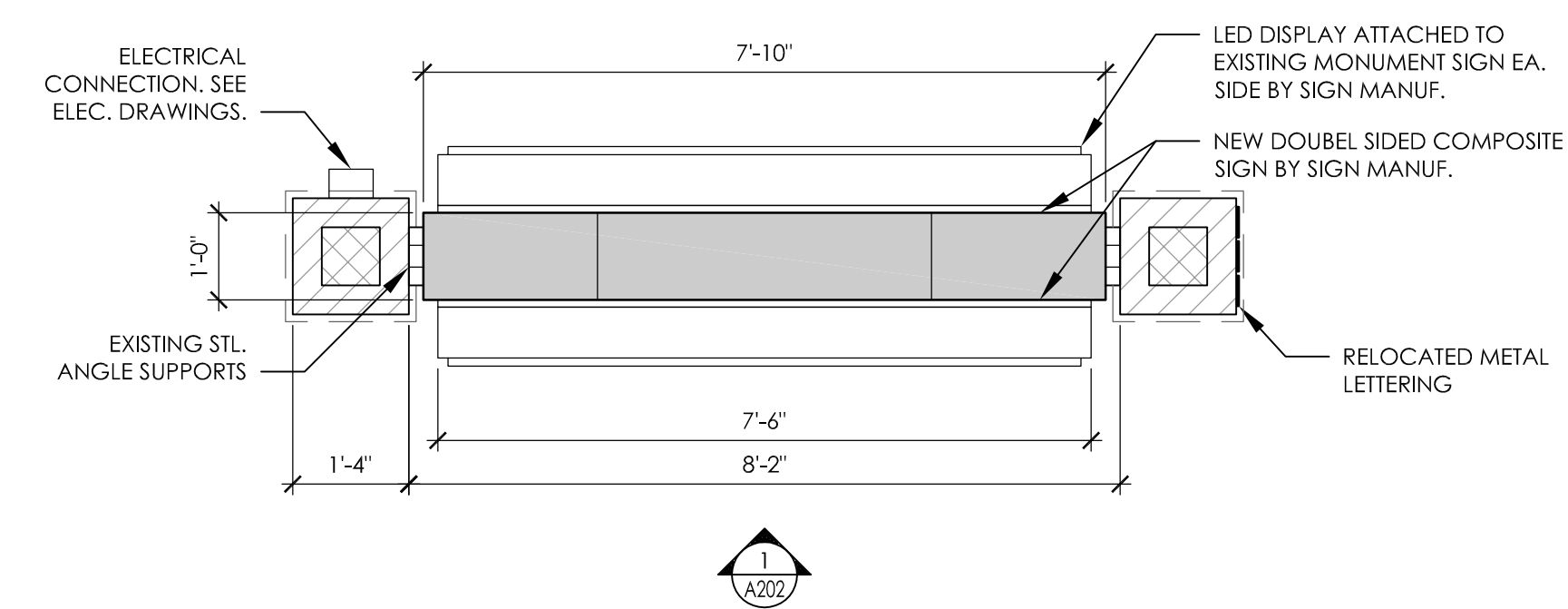
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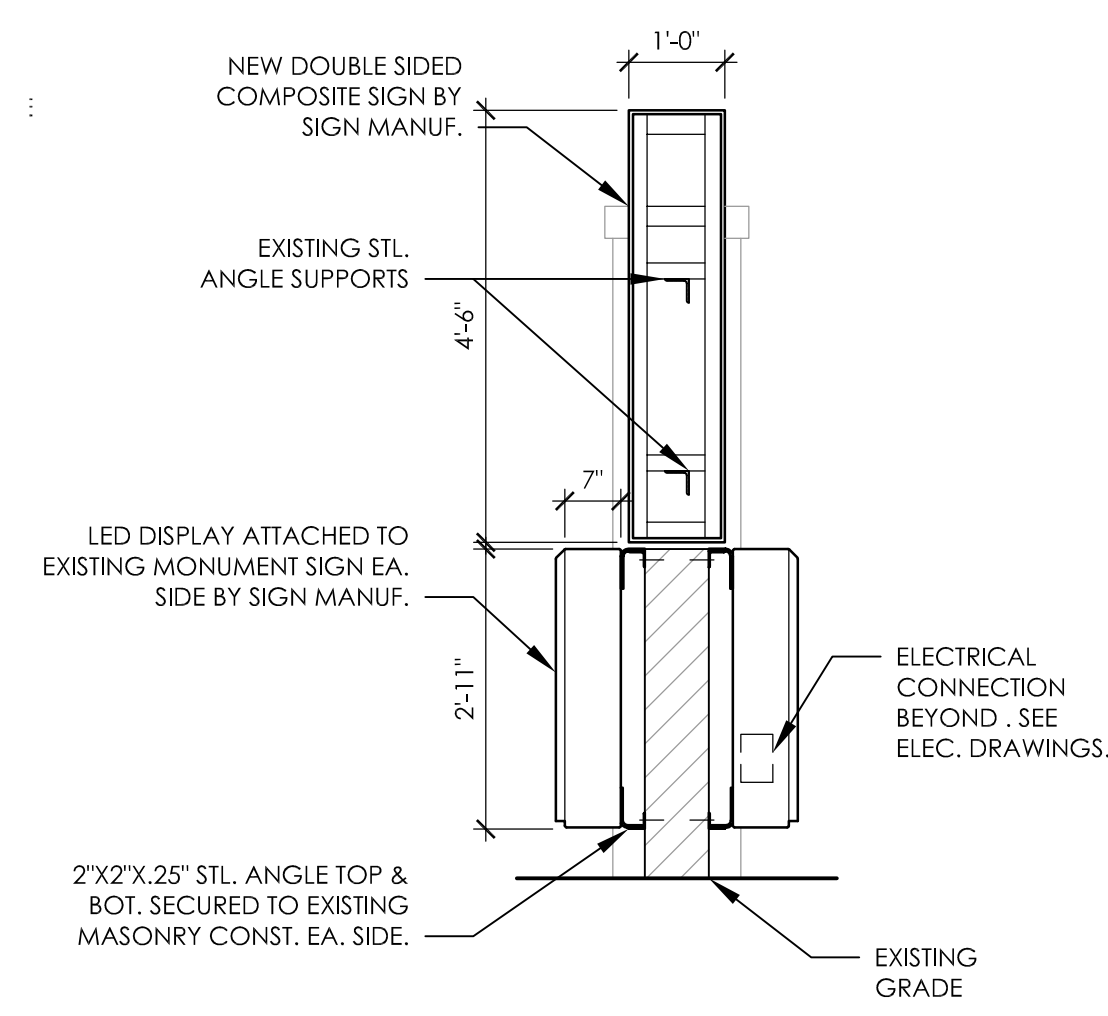
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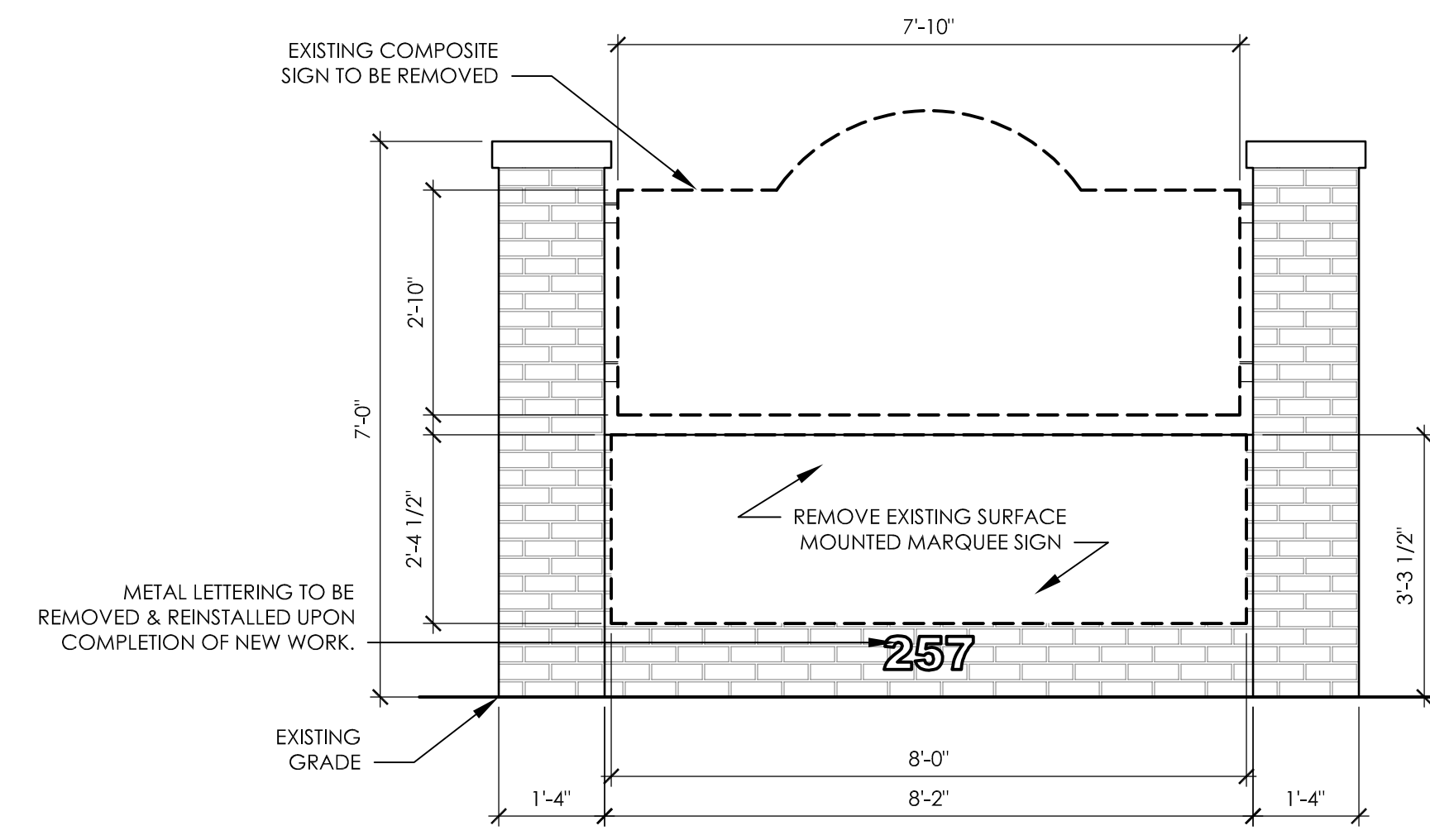
4 LOGO DETAIL
 A204 SCALE: 3" = 1'-0"



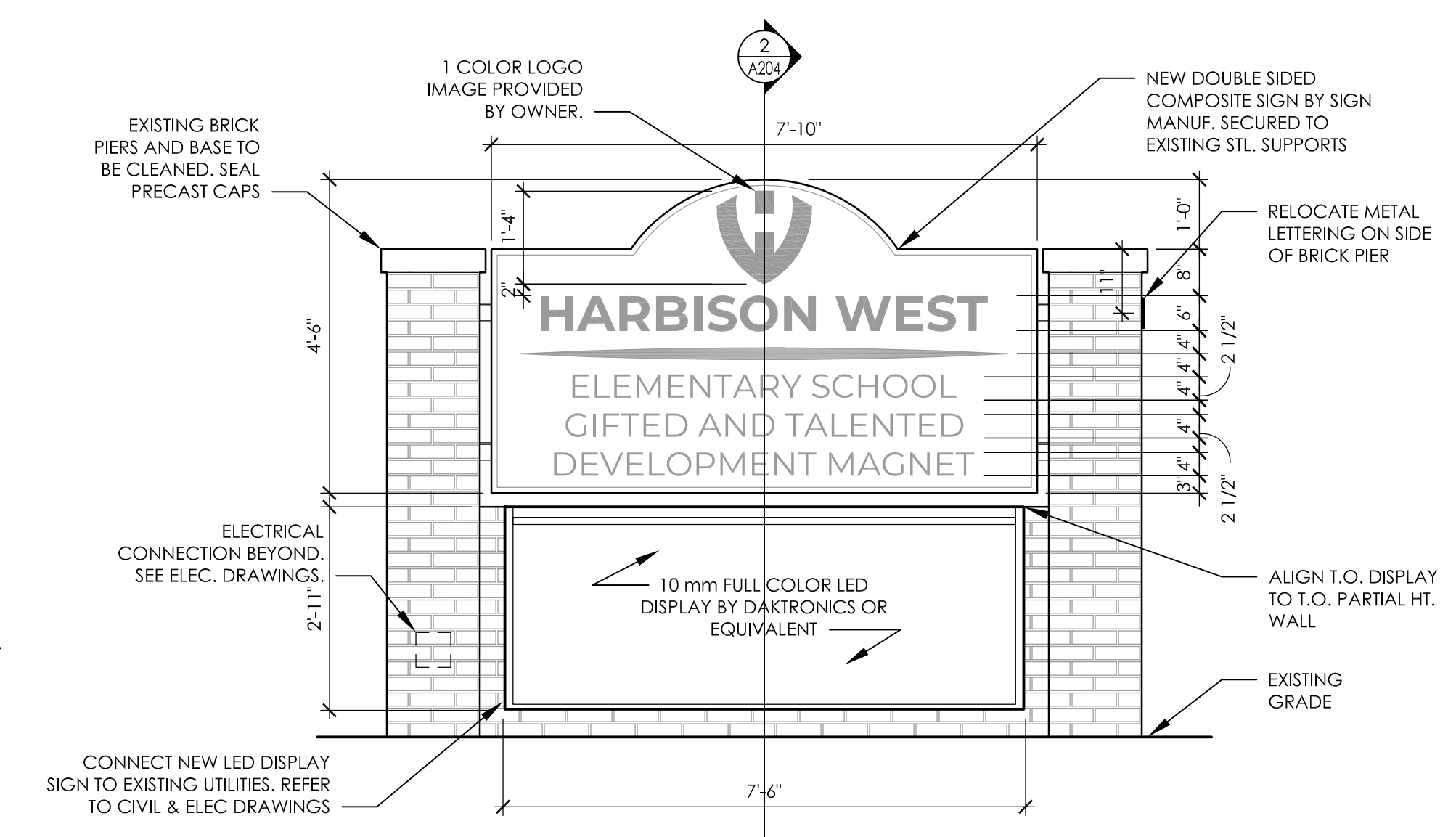
**3 HARBISON ELEMENTARY SCHOOL
 MONUMENT SIGN PLAN SECTION - NEW WORK**
 A204 SCALE: 1/2" = 1'-0"



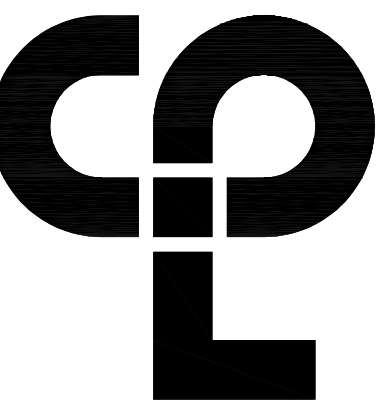
**2 HARBISON ELEMENTARY SCHOOL
 MONUMENT SIGN SECTION - NEW WORK**
 A204 SCALE: 1/2" = 1'-0"



**5 HARBISON ELEMENTARY SCHOOL
 MONUMENT SIGN ELEVATION - DEMOLITION**
 A201 SCALE: 1/2" = 1'-0"



**1 HARBISON ELEMENTARY SCHOOL
 MONUMENT SIGN ELEVATION - NEW WORK**
 A204 SCALE: 1/2" = 1'-0"



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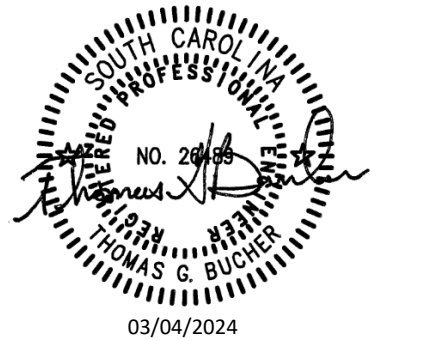
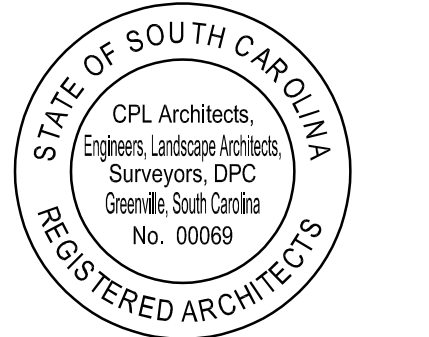
Project Number
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Project Name
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Project Address
1020 DUTCH FORK ROAD, IRMO, SC 29063

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

PROFESSIONAL STAMPS



SHEET INFORMATION

Issued
3/4/2024
Scale
AS NOTED
Project Status
BID SET
Drawn By
CMS
Checked By
TGB
Drawing Title
ELECTRICAL SITE - IRMO ELEMENTARY SCHOOL

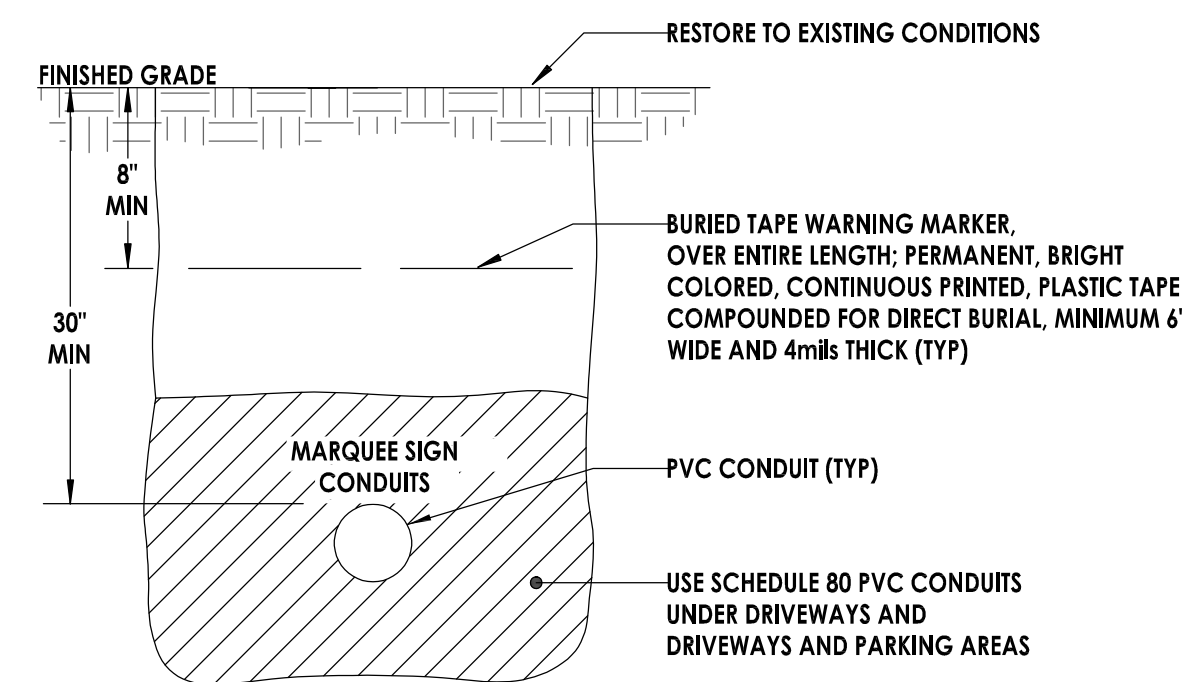
Drawing Number
LR5 E-001
Revision Number

GENERAL ELECTRICAL NOTES:

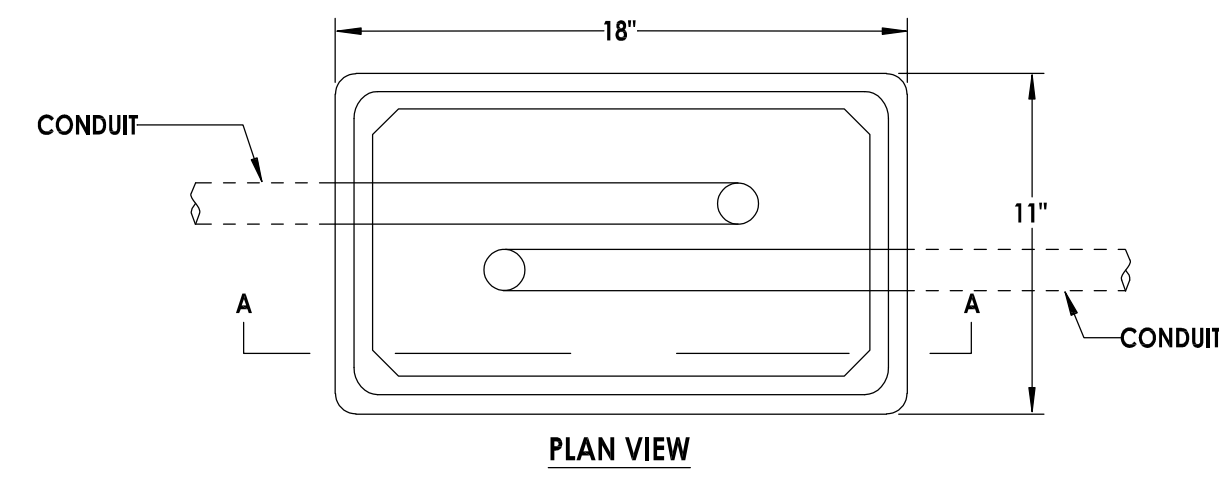
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NFPA 70).
- CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND COORDINATE WITH EXISTING EQUIPMENT PRIOR TO BIDDING.
- ALL METAL RACEWAYS SHALL BE GROUNDED. ALL CONNECTIONS IN METAL RACEWAYS SHALL BE COMPLETED IN SUCH A MANNER AS TO MAINTAIN A CONTINUOUS PATH TO GROUND THROUGHOUT THE ENTIRE LENGTH OF THE RACEWAY.

SYMBOL LIST:

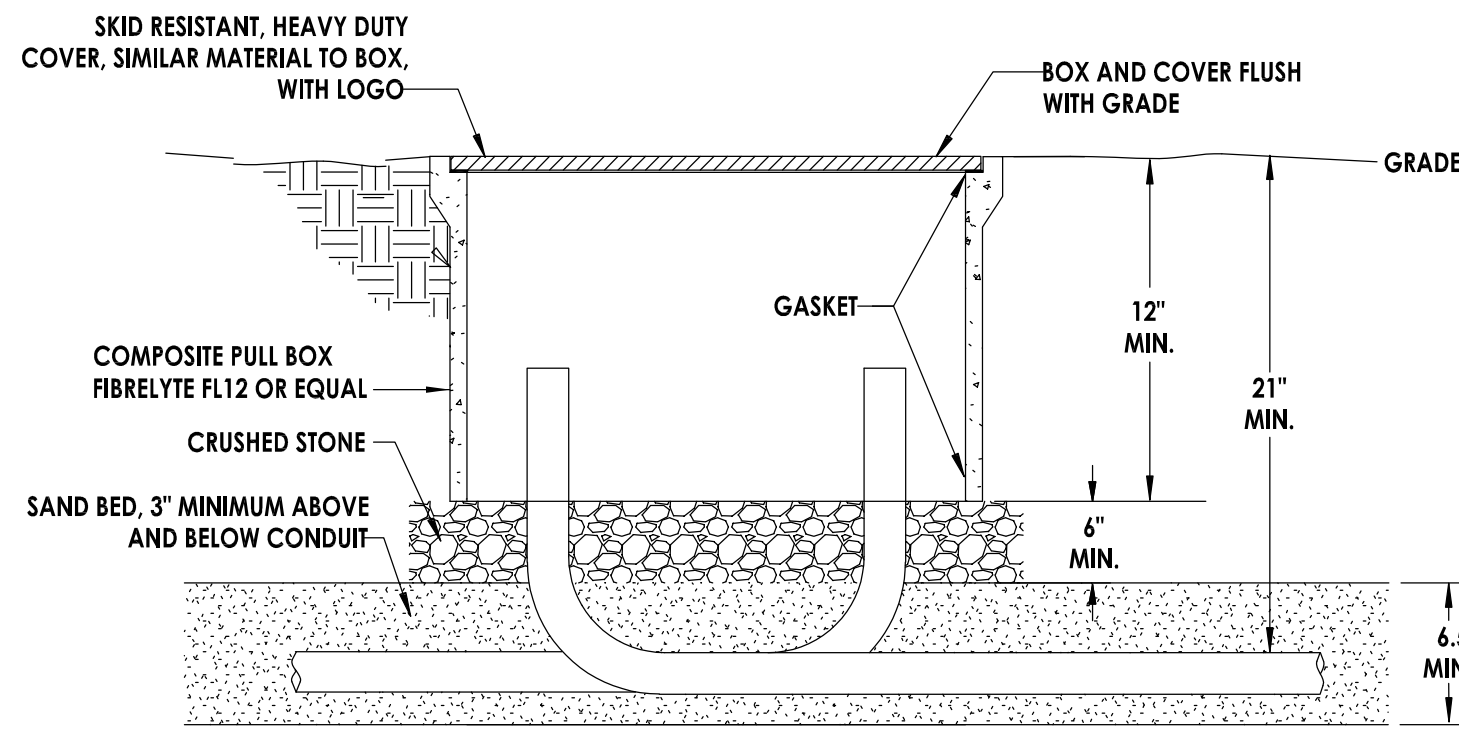
- OVERHEAD LINE
- - - UNDERGROUND LINE
- HH HANDHOLE



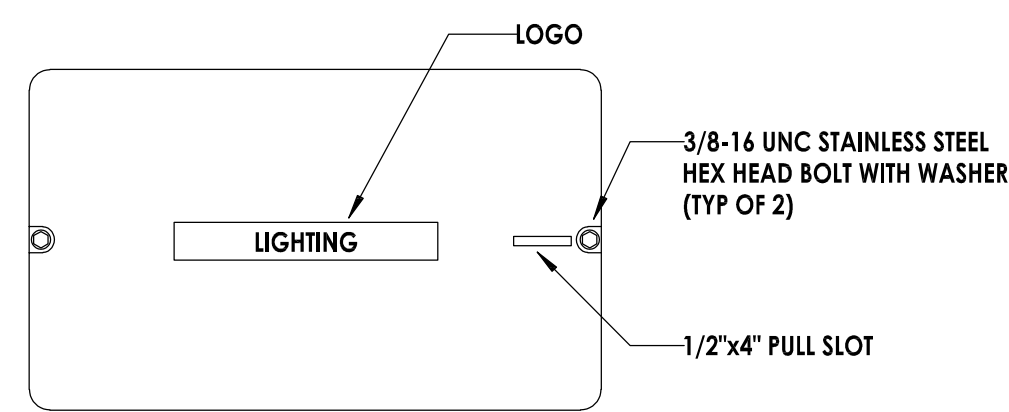
3 CONDUIT TRENCH DETAIL
E-001 NOT TO SCALE



PLAN VIEW

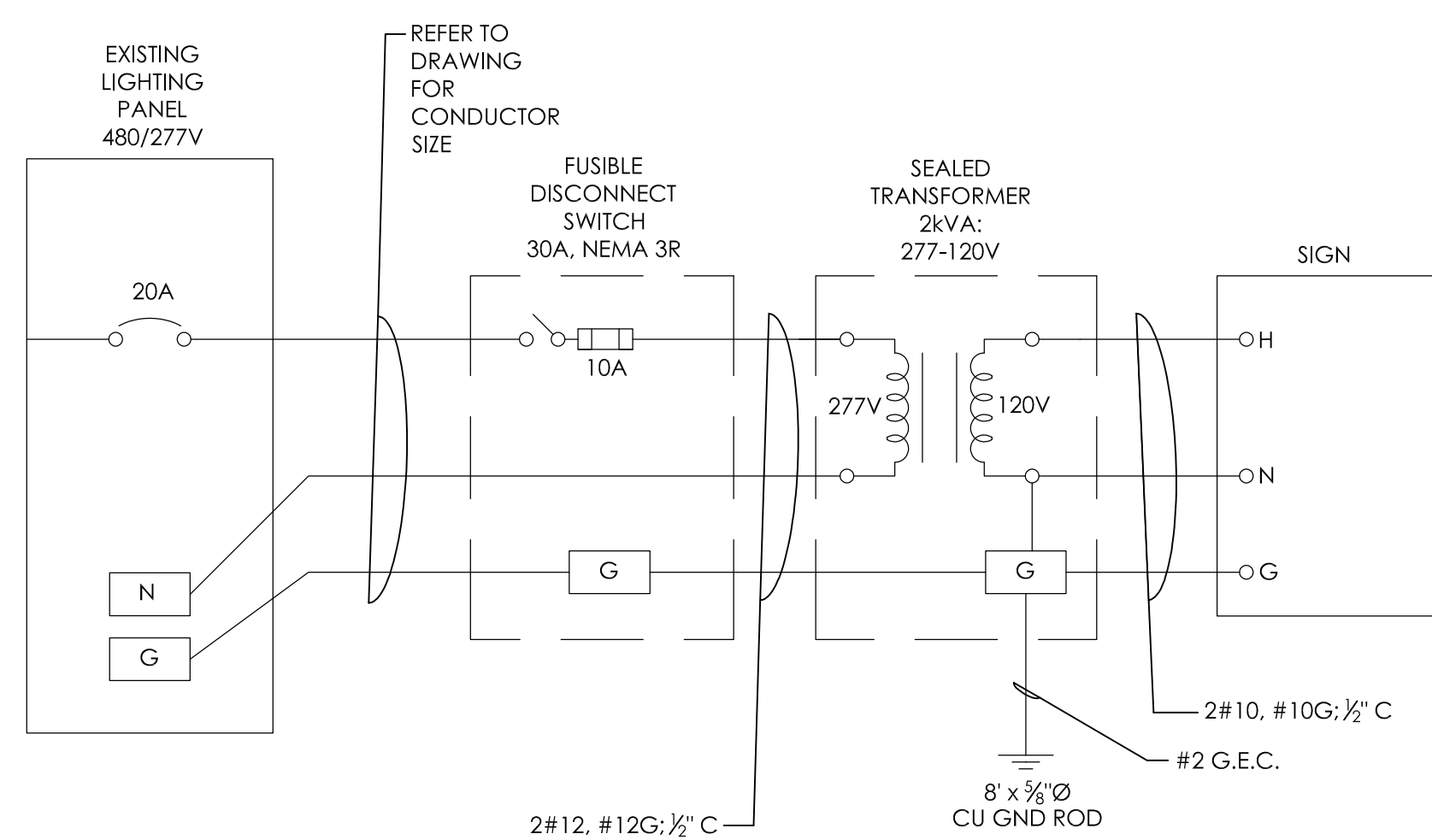


SECTION A-A

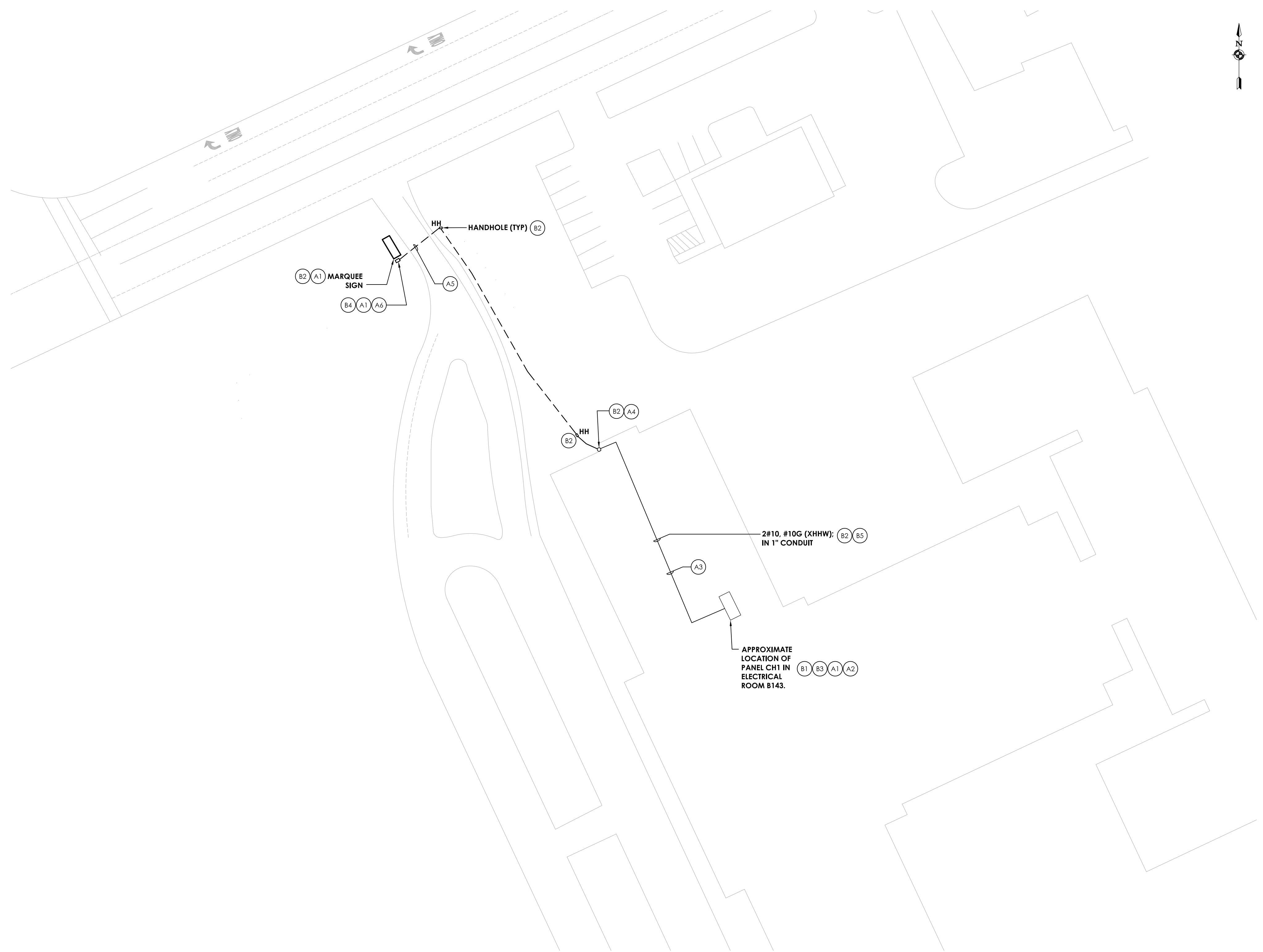


COVER DETAIL

2 HANDHOLE DETAIL
E-001 NOT TO SCALE

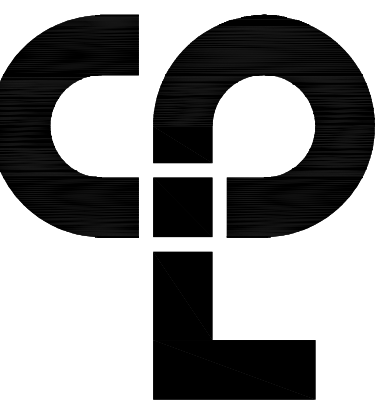


4 ELECTRICAL WIRING DETAIL
E-001 NOT TO SCALE
NOTE: REQUIRED FOR BOTH BASE BID AND ADD ALTERNATE.



1 ELECTRICAL SITE PLAN
E-001 SCALE: 1/32" = 1'-0"

Sheet Size: 24x36
Drawing Name: S:\Projects\Lex Rich 5\Marquee Signs\Design\06 CAD\CAD\A0\ELEC\ERMO ES Elec_v3.dwg
Date last accessed: 3/28/2024 10:44 AM
Date last plotted: 3/28/2024 11:01 AM
Plotted By: Justice Harris



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PROJECT INFORMATION

Project Number: R23.15123.00
Client Name: SCHOOL DISTRICT FIVE OF LEXINGTON & RICHLAND COUNTIES

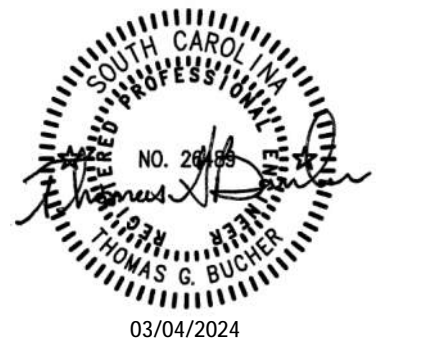
Project Name: MARQUEE SIGN UPGRADES

Project Address: 1020 DUTCH FORK ROAD, IRMO, SC 29063

PROJECT ISSUE & REVISION SCHEDULE

NO. Date Description

PROFESSIONAL STAMPS



SHEET INFORMATION

Issued: 3/4/2024 Scale: DRAWING SCALE
Project Status: 100% CONSTRUCTION DOCUMENTS
Drawn By: CMS Checked By: TGB
Drawing Title: ELECTRICAL SITE - DUTCH FORK MIDDLE SCHOOL

Drawing Number: LR5 E-002 Revision Number:

GENERAL ELECTRICAL NOTES:

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NFPA 70).
- CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND COORDINATE WITH EXISTING EQUIPMENT PRIOR TO BIDDING.
- ALL METAL RACEWAYS SHALL BE GROUNDED. ALL CONNECTIONS IN METAL RACEWAYS SHALL BE COMPLETED IN SUCH A MANNER AS TO MAINTAIN A CONTINUOUS PATH TO GROUND THROUGHOUT THE ENTIRE LENGTH OF THE RACEWAY.

SYMBOL LIST:

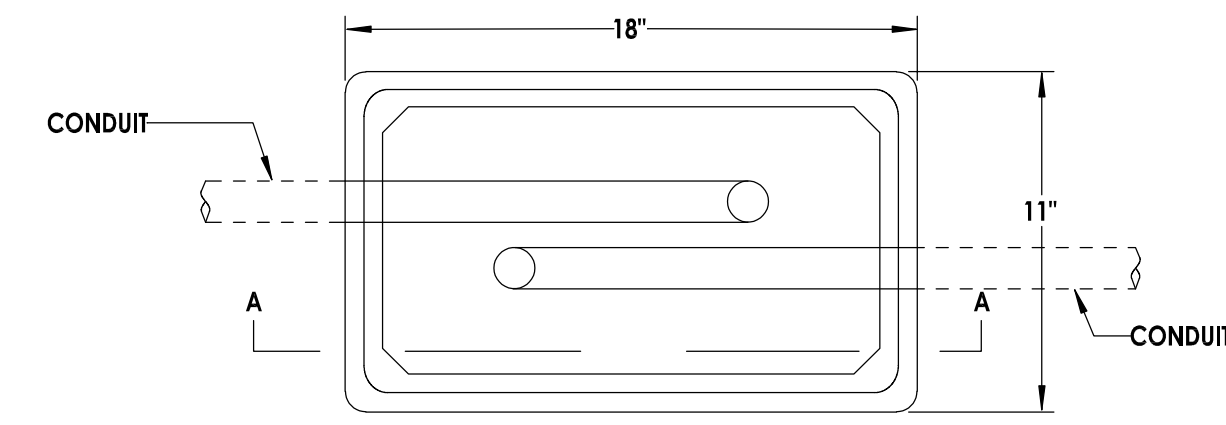
- OVERHEAD LINE
- UNDERGROUND LINE
- HH HANDHOLE

BASE BID - ELECTRICAL KEY NOTES:

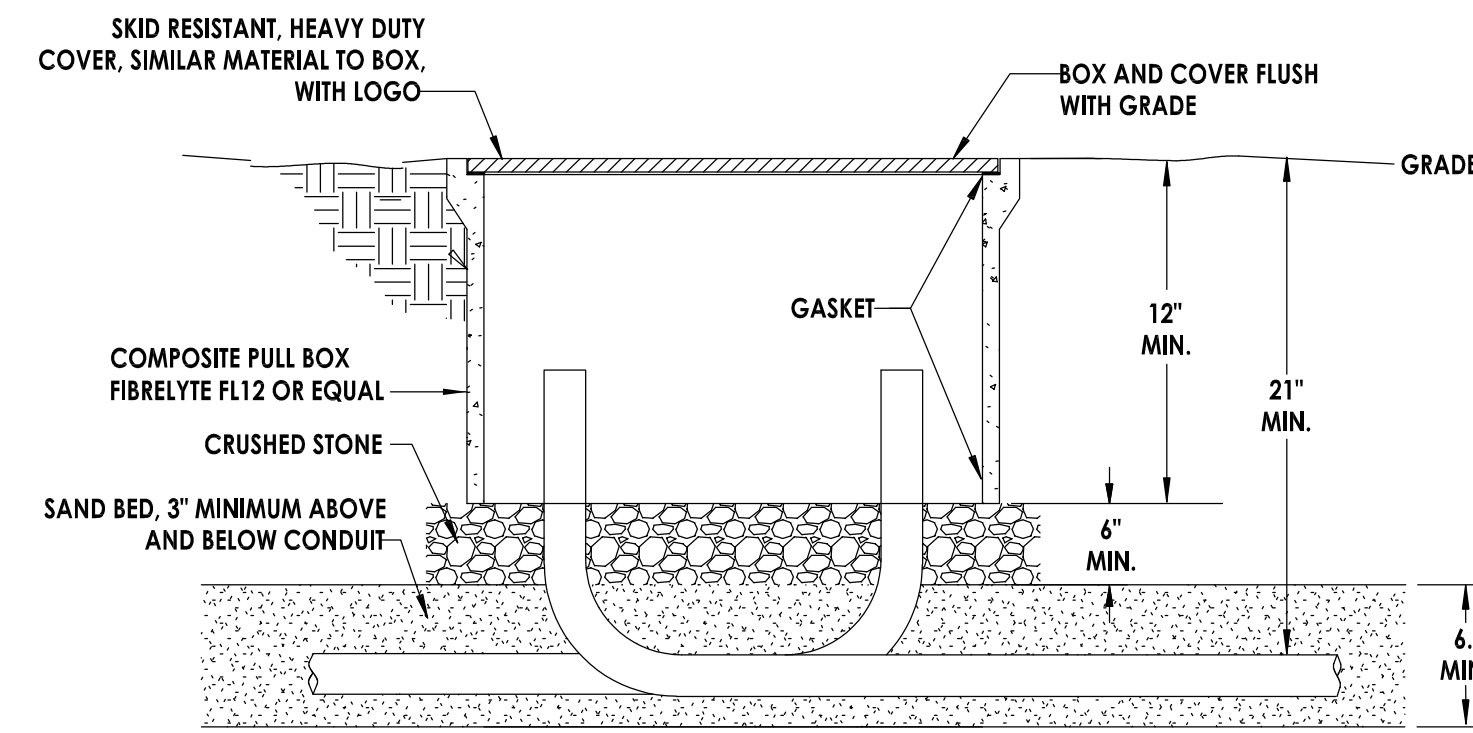
- B1 DISCONNECT EXISTING SIGN. REMOVE EXISTING DISCONNECT SWITCH WITH OBSOLETE CONDUIT AND WIRING.
- B2 PROVIDE 1P-20A CIRCUIT BREAKER IN EXISTING PANEL HB.
- B3 ROUTE SIGN CIRCUIT IN EMT CONDUIT ABOVE CORRIDOR CEILING.
- B4 DROP TO BELOW GRADE IN RIGID STEEL CONDUIT. PAINT EXPOSED CONDUIT TO MATCH EXISTING SURFACE.
- B5 ROUTE SIGN CIRCUIT IN SCHEDULE 80 PVC CONDUIT UNDER DRIVEWAY.
- B6 PROVIDE DISCONNECT SWITCH AND TRANSFORMER (2 kVA, 277 : 120V, 1Ø) AND MAKE CONNECTIONS TO NEW SIGN. REFER TO DETAIL 4/E-002.

ADD ALTERNATE - ELECTRICAL KEY NOTES:

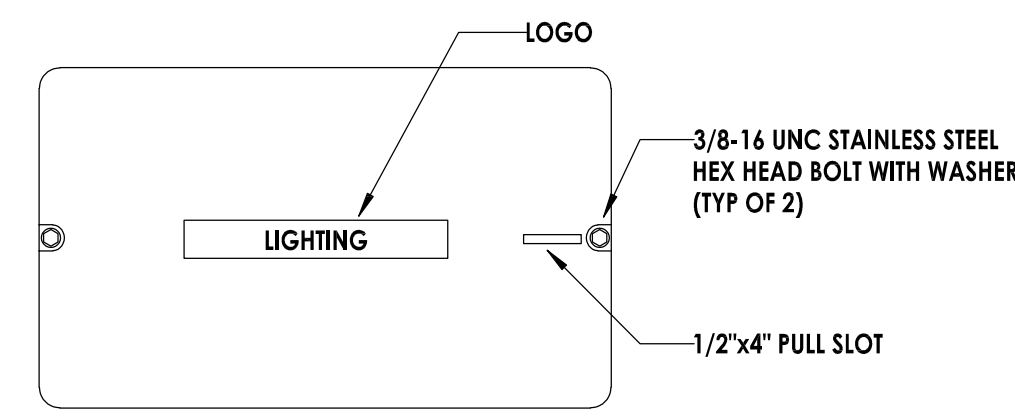
- A1 COORDINATE NEW UTILITY POWER POLE WITH UTILITY COMPANY. PROVIDE POWER FROM UTILITY POWER POLE TO MARQUEE SIGN.
- A2 PROVIDE 30A FUSIBLE DISCONNECT SWITCH IN NEMA 3R ENCLOSURE.
- A3 PROVIDE 7-DAY ELECTRONIC PROGRAMMABLE TIME CLOCK, 100-HOUR SUPERCAPACITOR BACKUP, 277V, 20A BALLAST-RATED CONTACTS, NEMA 3R ENCLOSURE BY INTERMATIC MODEL #ET2705 OR EQUAL. PROVIDE ENGRAVED NAMEPLATE ON ENCLOSURE DOOR.
- A4 PROVIDE 2#12, #12G IN 1/2" CONDUIT FROM UTILITY POWER POLE TO MARQUEE SIGN.



PLAN VIEW

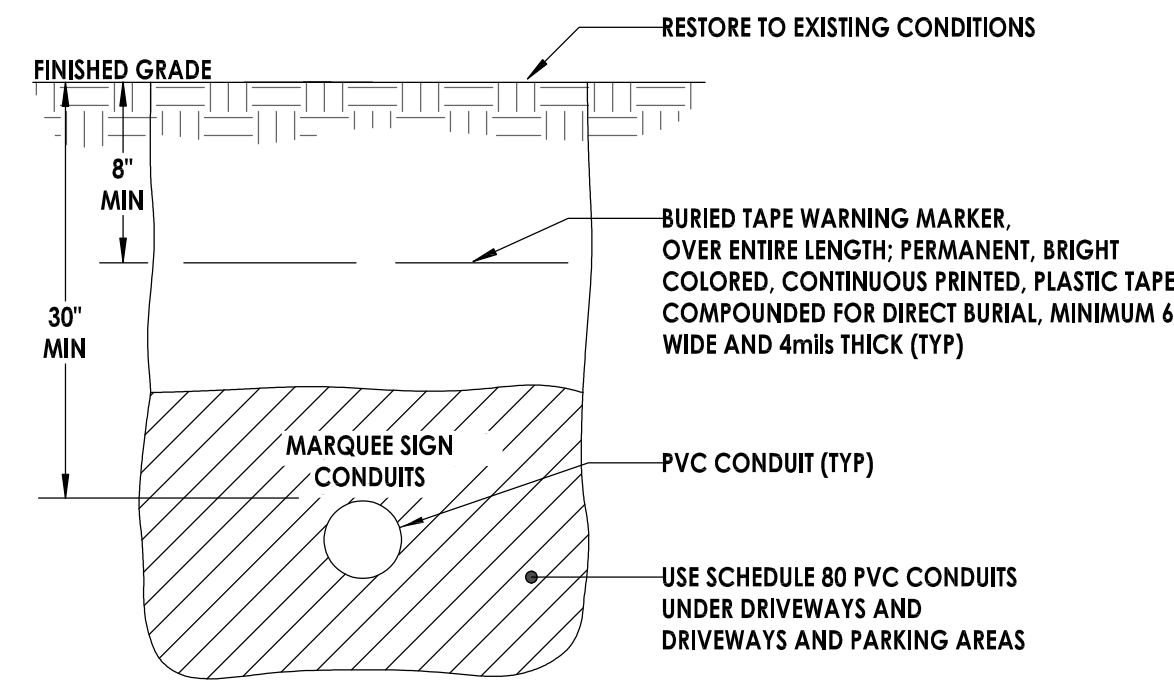


SECTION A-A

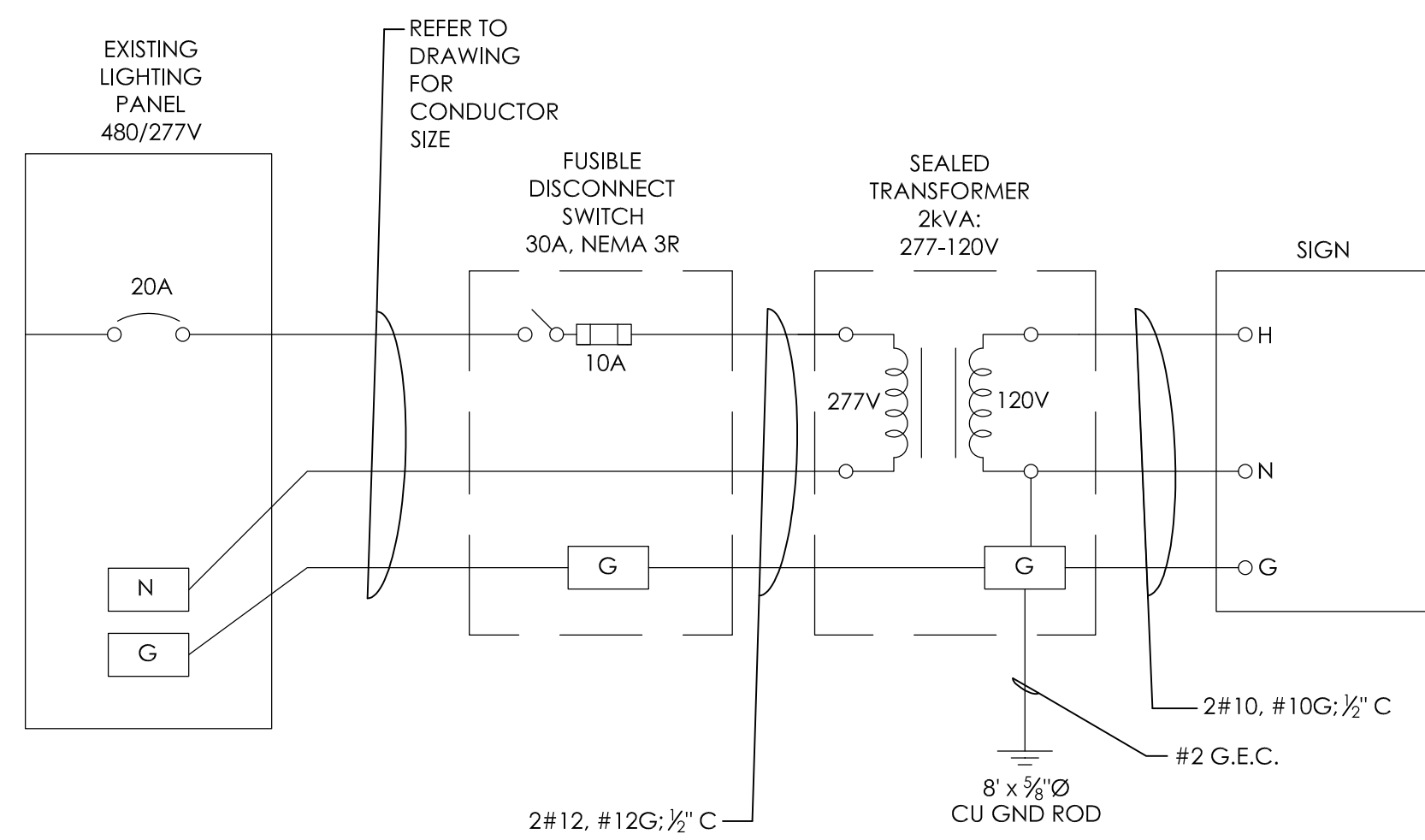


COVER DETAIL

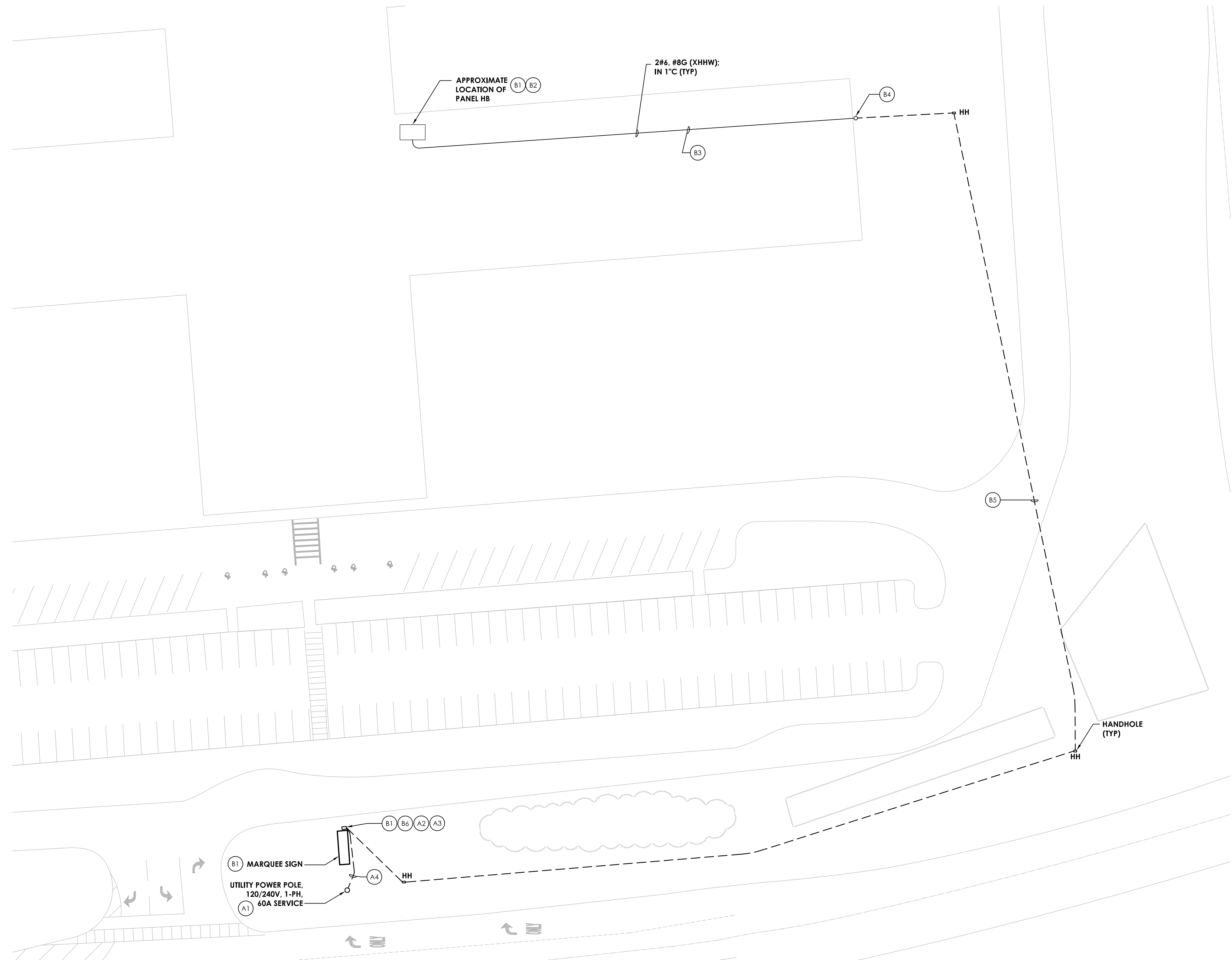
2 HANDHOLE DETAIL
E-002 NOT TO SCALE



3 CONDUIT TRENCH DETAIL
E-002 NOT TO SCALE

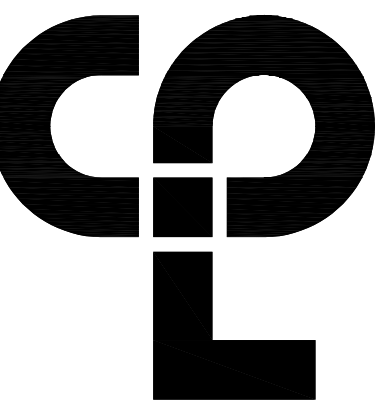


4 ELECTRICAL WIRING DETAIL
E-002 NOT TO SCALE
NOTE: REQUIRED FOR BASE BID ONLY.



1 ELECTRICAL SITE PLAN
E-002 SCALE: 1/32" = 1'-0"

Sheet Size: 24x36
Drawing Name: S:\Projects\Lex Rich 5\Marquee Signs\Design\06 CAD\ACAD\ELEC\EN\Dutch Fork MS Elec.dwg
Date last accessed: 3/27/2024 4:23 PM
Date last plotted: 3/28/2024 9:41 AM
Plotted By: Justice Harris



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PROJECT INFORMATION

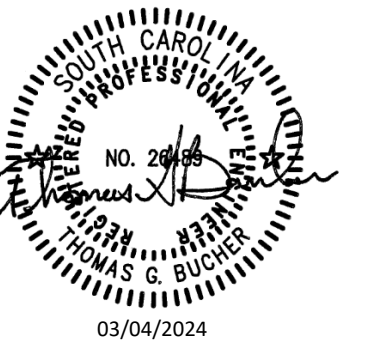
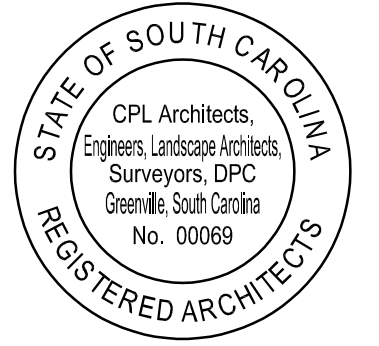
Project Number: R23.15123.00
Client Name: SCHOOL DISTRICT FIVE OF LEXINGTON & RICHLAND COUNTIES
Project Name: MARQUEE SIGN REPLACEMENT

Project Address: 1020 DUTCH FORK ROAD, IRMO, SC 29063

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

PROFESSIONAL STAMPS



SHEET INFORMATION

Issued: 3/4/2024 Scale: DRAWING SCALE
Project Status: BID SET
Drawn By: CMS Checked By: TGB
Drawing Title: ELECTRICAL SITE - OAK POINTE ELEMENTARY SCHOOL

Drawing Number: Revision Number

LR5
E-003

GENERAL ELECTRICAL NOTES:

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NFPA 70).
- CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND COORDINATE WITH EXISTING EQUIPMENT PRIOR TO BIDDING.
- ALL METAL RACEWAYS SHALL BE GROUNDED. ALL CONNECTIONS IN METAL RACEWAYS SHALL BE COMPLETED IN SUCH A MANNER AS TO MAINTAIN A CONTINUOUS PATH TO GROUND THROUGHOUT THE ENTIRE LENGTH OF THE RACEWAY.

SYMBOL LIST:

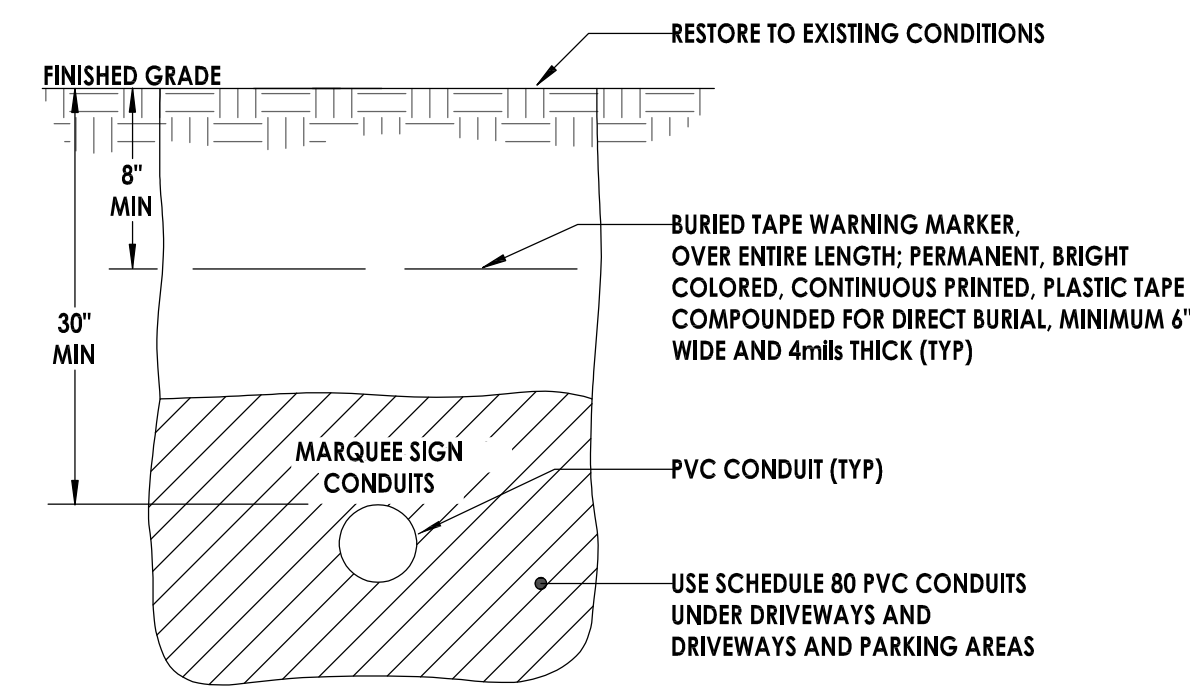
- OVERHEAD LINE
- UNDERGROUND LINE
- HH HANDHOLE

BASE BID - ELECTRICAL KEY NOTES:

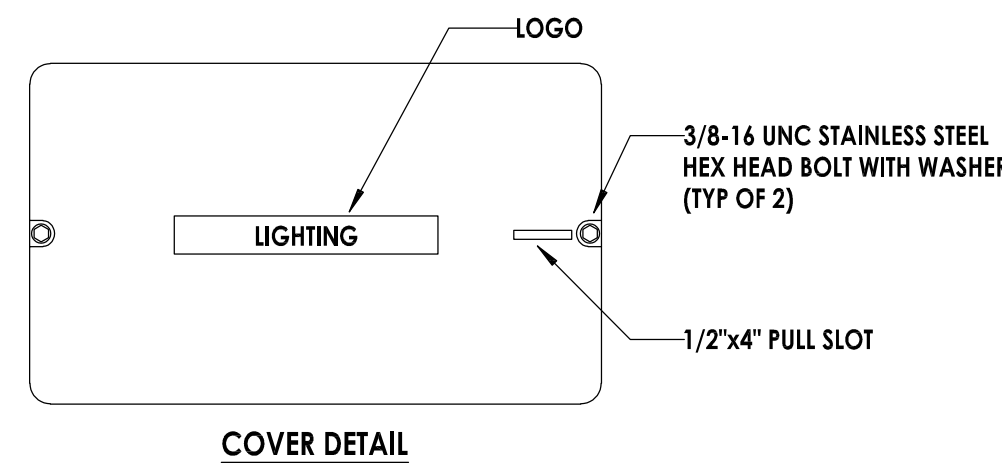
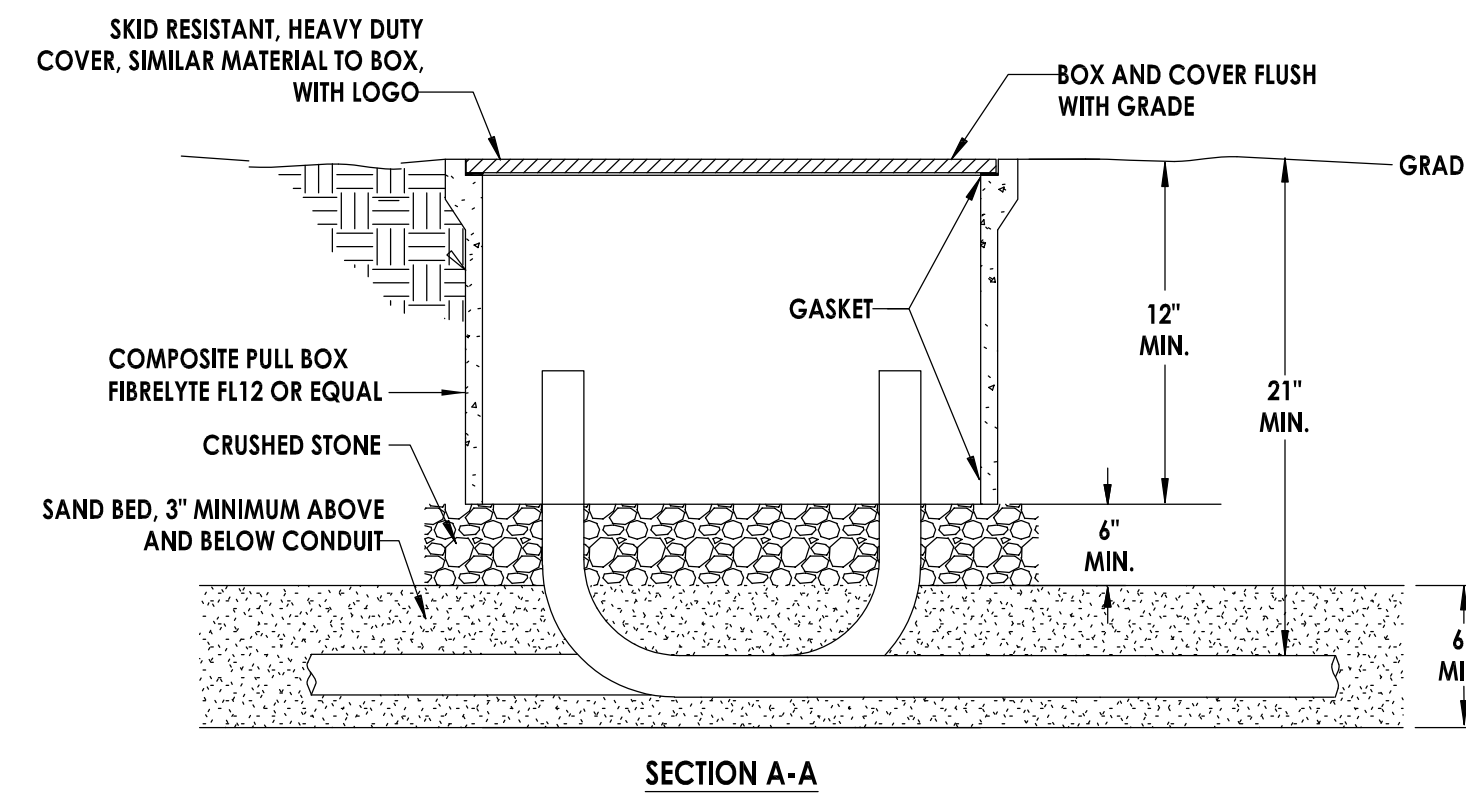
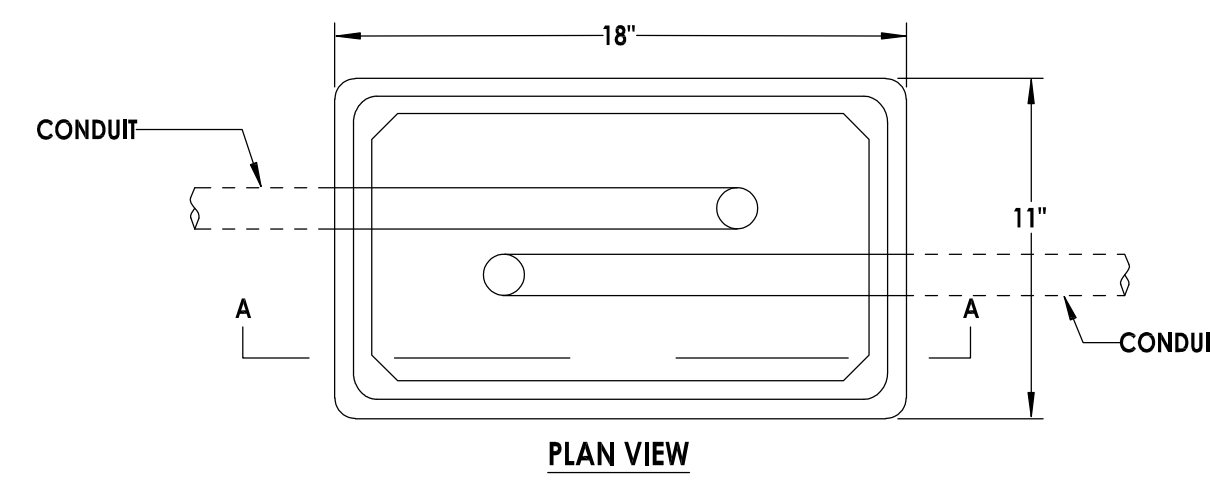
- B1 DISCONNECT EXISTING SIGN FROM EXISTING CIRCUIT AH1-16. FIELD VERIFY CIRCUIT. RETAIN CONDUIT FOR REUSE.
- B2 COORDINATE EXACT LOCATION OF SIGN CONNECTION, CONDUIT ROUTING, AND HANDHOLES.
- B3 REUSE EXISTING CIRCUIT BREAKER IF 1P-20A AND IN GOOD CONDITION. OTHERWISE, PROVIDE NEW 1P-20A CIRCUIT BREAKER IN PANEL.
- B4 PROVIDE DISCONNECT SWITCH AND TRANSFORMER (2 kVA, 277 : 120V, 1Ø) AND MAKE CONNECTIONS TO NEW SIGN PER MANUFACTURER'S INSTRUCTIONS. REFER TO DETAIL 4/E-003.
- B5 PROVIDE NEW CONDUCTORS AS INDICATED TO SIGN.

ADD ALTERNATE - ELECTRICAL KEY NOTES:

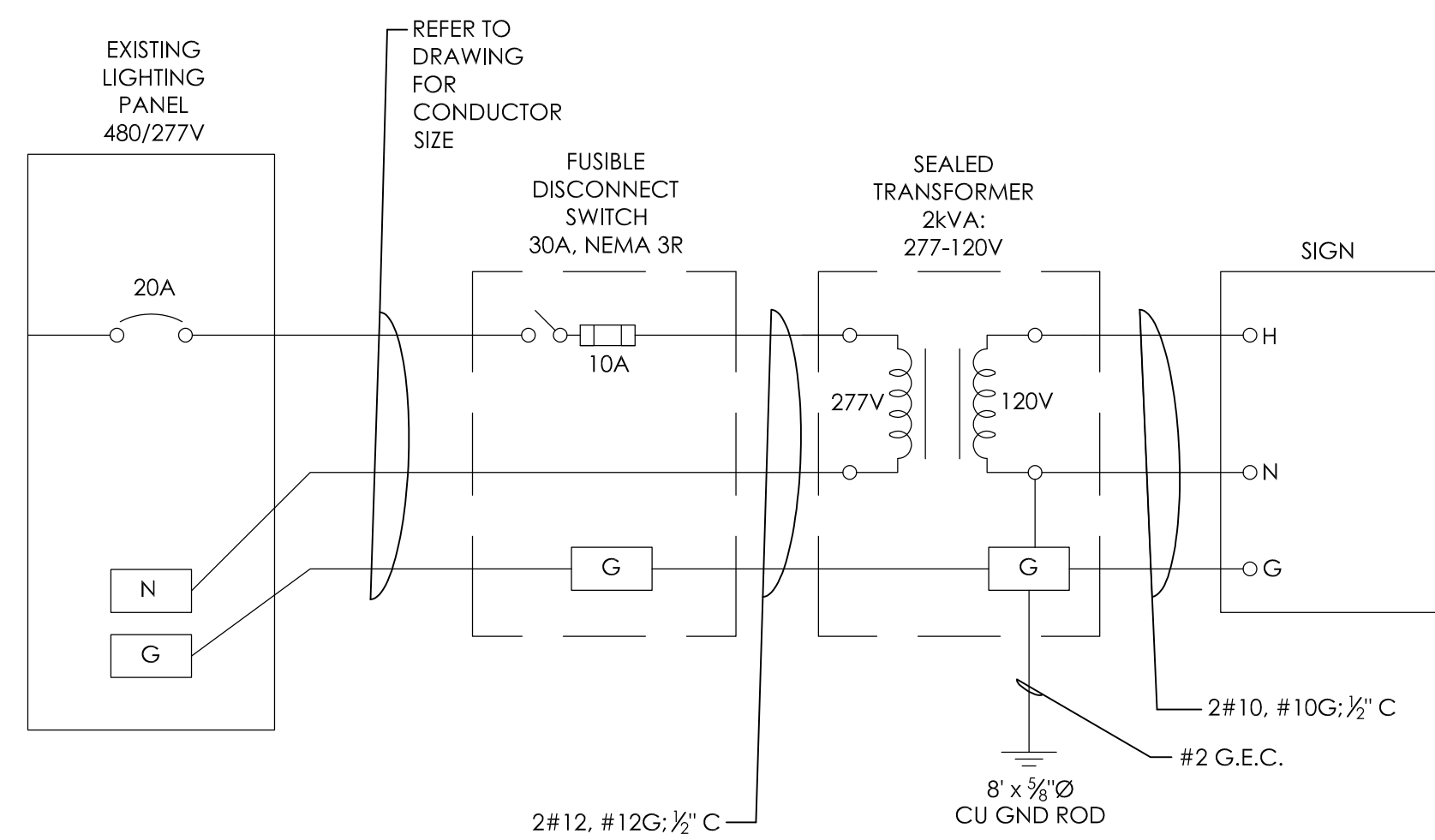
- A1 COORDINATE NEW UTILITY POWER POLE WITH UTILITY COMPANY. PROVIDE POWER FROM UTILITY POWER POLE TO MARQUEE SIGN.
- A2 PROVIDE 30A FUSIBLE DISCONNECT SWITCH IN NEMA 3R ENCLOSURE.
- A3 PROVIDE 7-DAY ELECTRONIC PROGRAMMABLE TIME CLOCK, 100-HOUR SUPERCAPACITOR BACKUP, 277V, 20A BALLAST-RATED CONTACTS, NEMA 3R ENCLOSURE BY INTERMATIC MODEL #ET2705 OR EQUAL. PROVIDE ENGRAVED NAMEPLATE ON ENCLOSURE DOOR.
- A4 PROVIDE 2#12, #12G IN 1/2" CONDUIT FROM UTILITY POWER POLE TO MARQUEE SIGN.



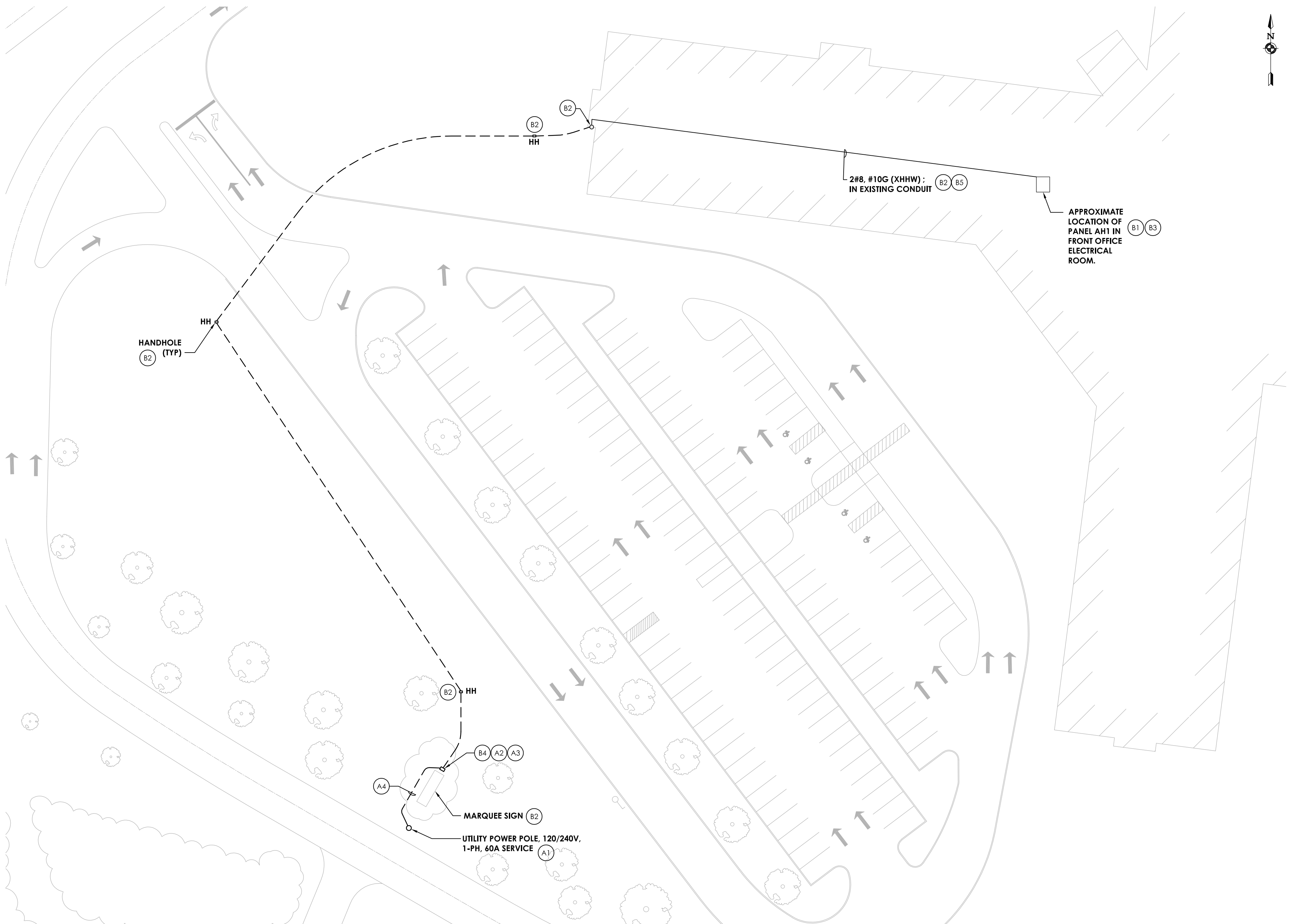
3 CONDUIT TRENCH DETAIL
E-003 NOT TO SCALE



2 HANDHOLE DETAIL
E-003 NOT TO SCALE



4 ELECTRICAL WIRING DETAIL
E-003 NOT TO SCALE
NOTE: REQUIRED FOR BASE BID ONLY.



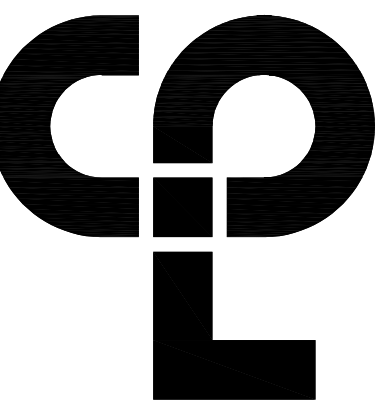
1 ELECTRICAL SITE PLAN
E-003 SCALE: 1/32" = 1'-0"

Printed By: Justica Harris

Date last plotted: 3/7/2024 11:04 AM

Date last accessed: 3/14/2024 11:53 AM

Sheet Size: 24x36
Drawing Name: S:\Projects\Lex Rich S\Marquee Signs\10 Design\08 CAD\ACAD\ELEC\ED\Oak Pointe ES Elec_42.dwg



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PROJECT INFORMATION
Project Number: R23.15123.00
Client Name: SCHOOL DISTRICT FIVE OF LEXINGTON & RICHLAND COUNTIES
SCHOOL DISTRICT FIVE OF LEXINGTON & RICHLAND COUNTIES MARQUEE SIGN REPLACEMENT

Project Address: 1020 DUTCH FORK ROAD, IRMO, SC 29063

PROJECT ISSUE & REVISION SCHEDULE
No. Date Description

PROFESSIONAL STAMPS



SHEET INFORMATION

Issued: 3/4/2024 Scale: DRAWING SCALE
Project Status: BID SET
Drawn By: CMS Checked By: TGB
Drawing Title: ELECTRICAL SITE PLAN - HARBISON ELEMENTARY SCHOOL
Drawing Number: Revision Number:

LR5
E-004

GENERAL ELECTRICAL NOTES:

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NFPA 70).
- CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND COORDINATE WITH EXISTING EQUIPMENT PRIOR TO BIDDING.
- ALL METAL RACEWAYS SHALL BE GROUNDED. ALL CONNECTIONS IN METAL RACEWAYS SHALL BE COMPLETED IN SUCH A MANNER AS TO MAINTAIN A CONTINUOUS PATH TO GROUND THROUGHOUT THE ENTIRE LENGTH OF THE RACEWAY.

SYMBOL LIST:

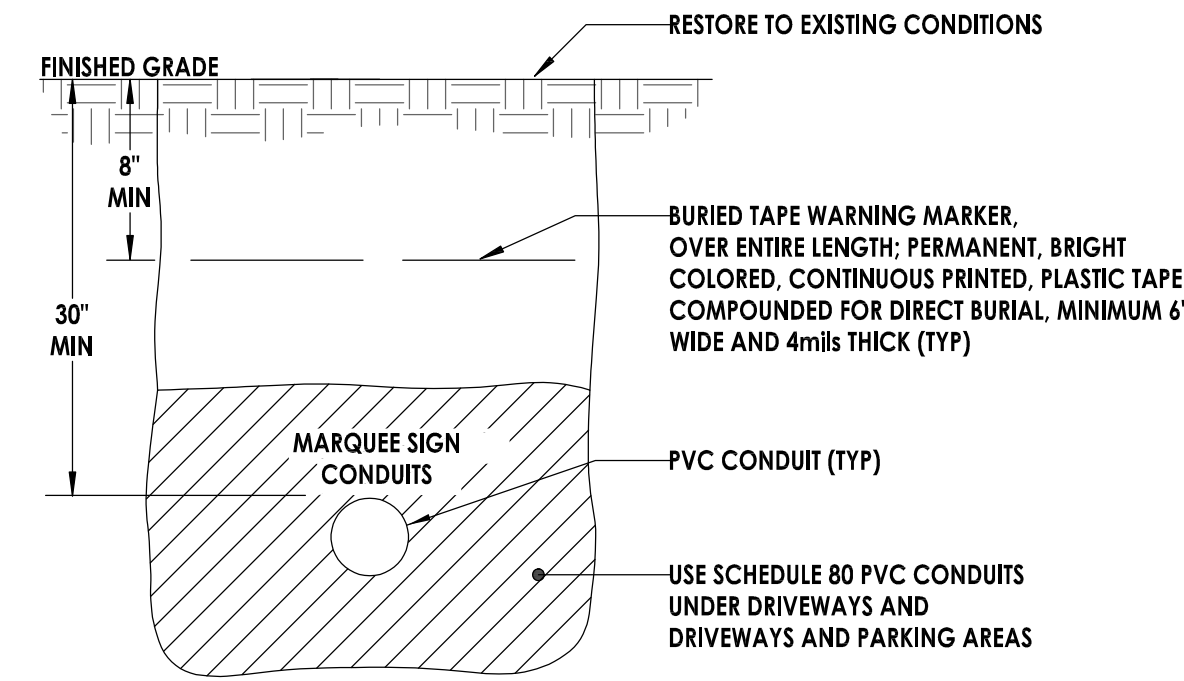
- OVERHEAD LINE
- - - UNDERGROUND LINE
- HH HANDHOLE

BASE BID - ELECTRICAL KEY NOTES:

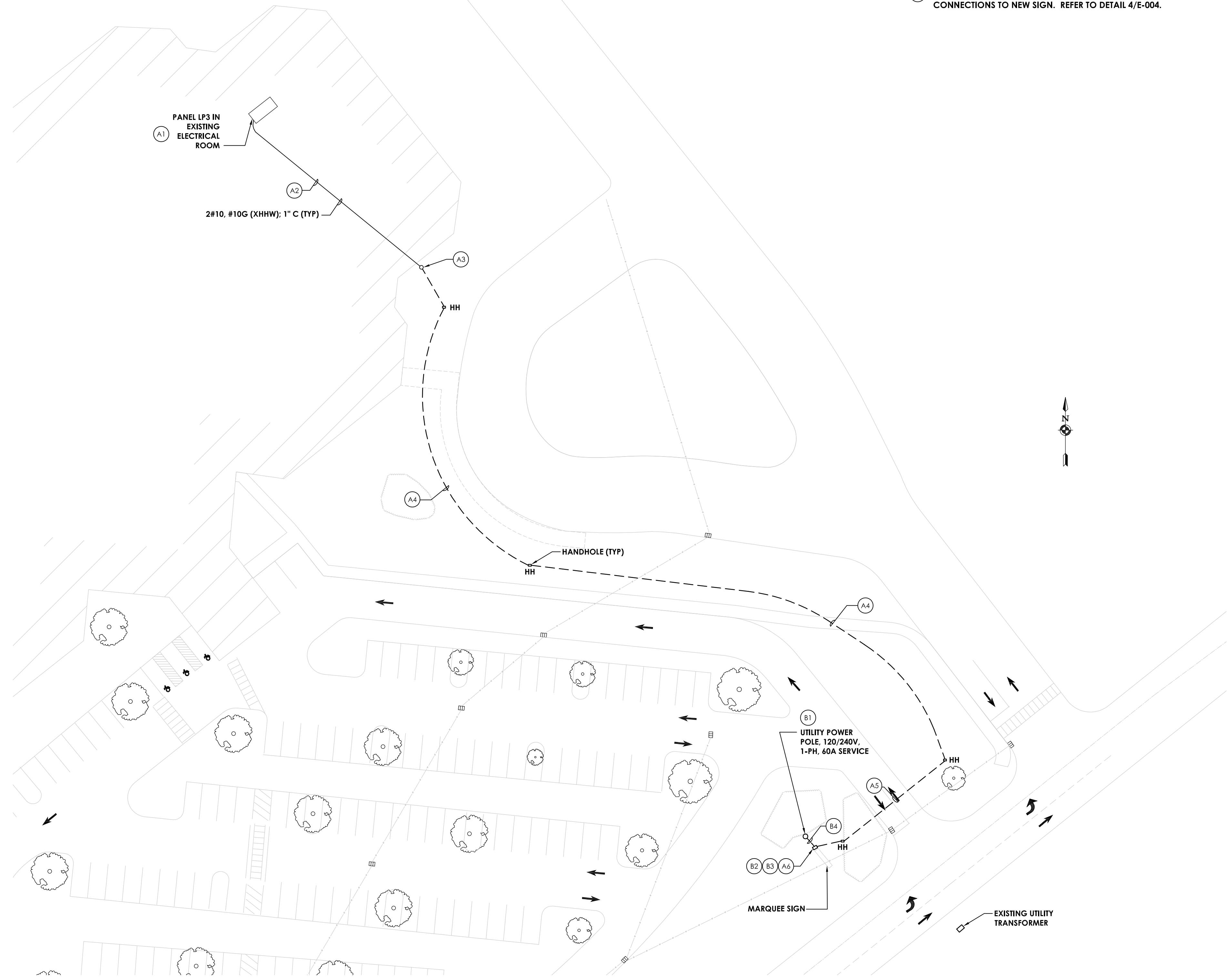
- B1 COORDINATE NEW UTILITY POWER POLE WITH UTILITY COMPANY. PROVIDE POWER FROM UTILITY POWER POLE TO MARQUEE SIGN.
- B2 PROVIDE 30A FUSIBLE DISCONNECT SWITCH IN NEMA 3R ENCLOSURE.
- B3 PROVIDE 7-DAY ELECTRONIC PROGRAMMABLE TIME CLOCK, 100-HOUR SUPERCAPACITOR BACKUP, 277V, 20A BALLAST-RATED CONTACTS, NEMA 3R ENCLOSURE BY INTERMATIC MODEL #ET2705 OR EQUAL. PROVIDE ENGRAVED NAMEPLATE ON ENCLOSURE DOOR.
- B4 PROVIDE 2#12, #12G IN 1/2" CONDUIT FROM UTILITY POWER POLE TO MARQUEE SIGN.

ADD ALTERNATE - ELECTRICAL KEY NOTES:

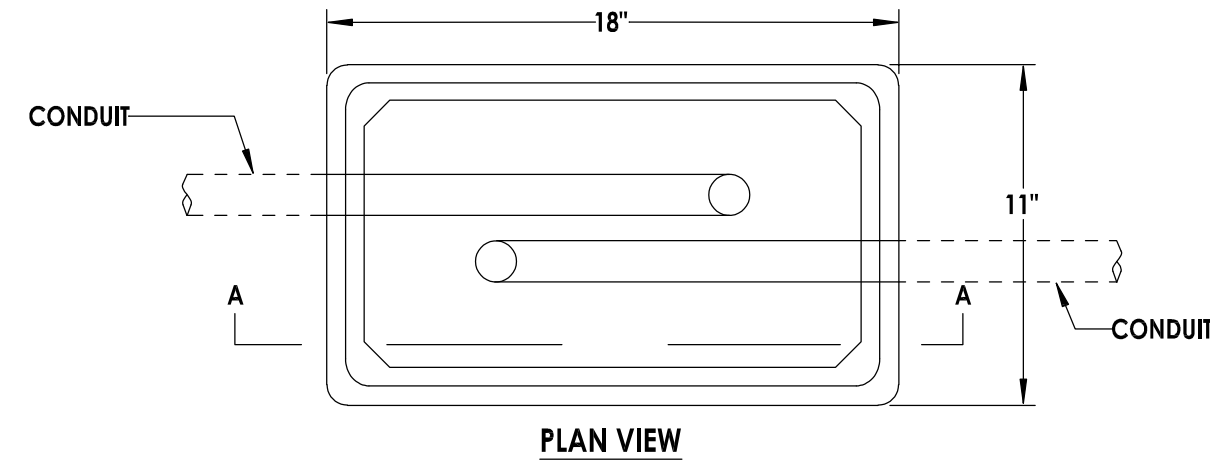
- A1 PROVIDE 1P-20A CIRCUIT BREAKER IN EXISTING PANEL LP3.
- A2 ROUTE SIGN CIRCUIT IN EMT CONDUIT ABOVE CORRIDOR CEILING.
- A3 DROP TO BELOW GRADE IN RIGID STEEL CONDUIT. PAINT EXPOSED CONDUIT TO MATCH EXISTING SURFACE.
- A4 ROUTE SIGN CIRCUIT IN SCHEDULE 40 PVC CONDUIT. SAW CUT AND REPAIR SIDEWALKS AS REQUIRED FOR CONDUIT INSTALLATION.
- A5 ROUTE SIGN CIRCUIT IN SCHEDULE 80 PVC CONDUIT UNDER DRIVEWAY.
- A6 PROVIDE DISCONNECT SWITCH AND TRANSFORMER (2 kVA, 277 : 120V, 1Ø) AND MAKE CONNECTIONS TO NEW SIGN. REFER TO DETAIL 4/E-004.



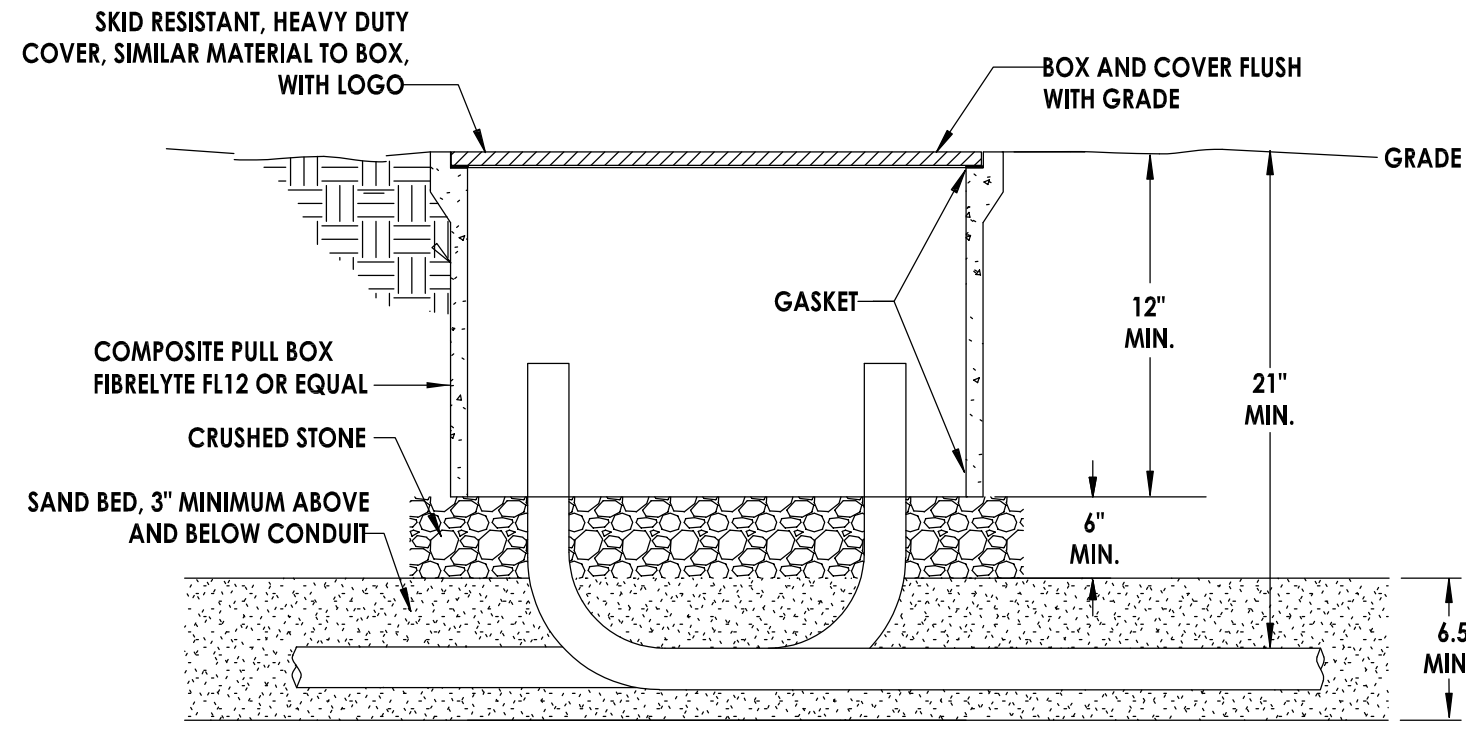
3 CONDUIT TRENCH DETAIL
E-004 NOT TO SCALE



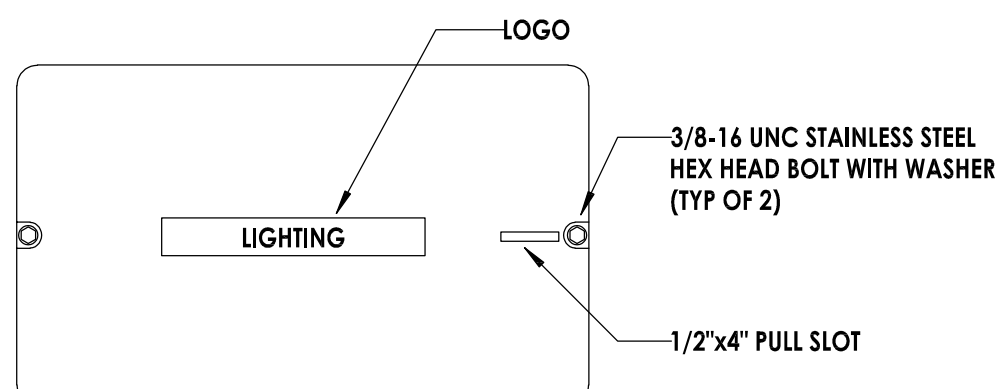
1 ELECTRICAL SITE PLAN
E-004 SCALE: 1/32" = 1'-0"



PLAN VIEW

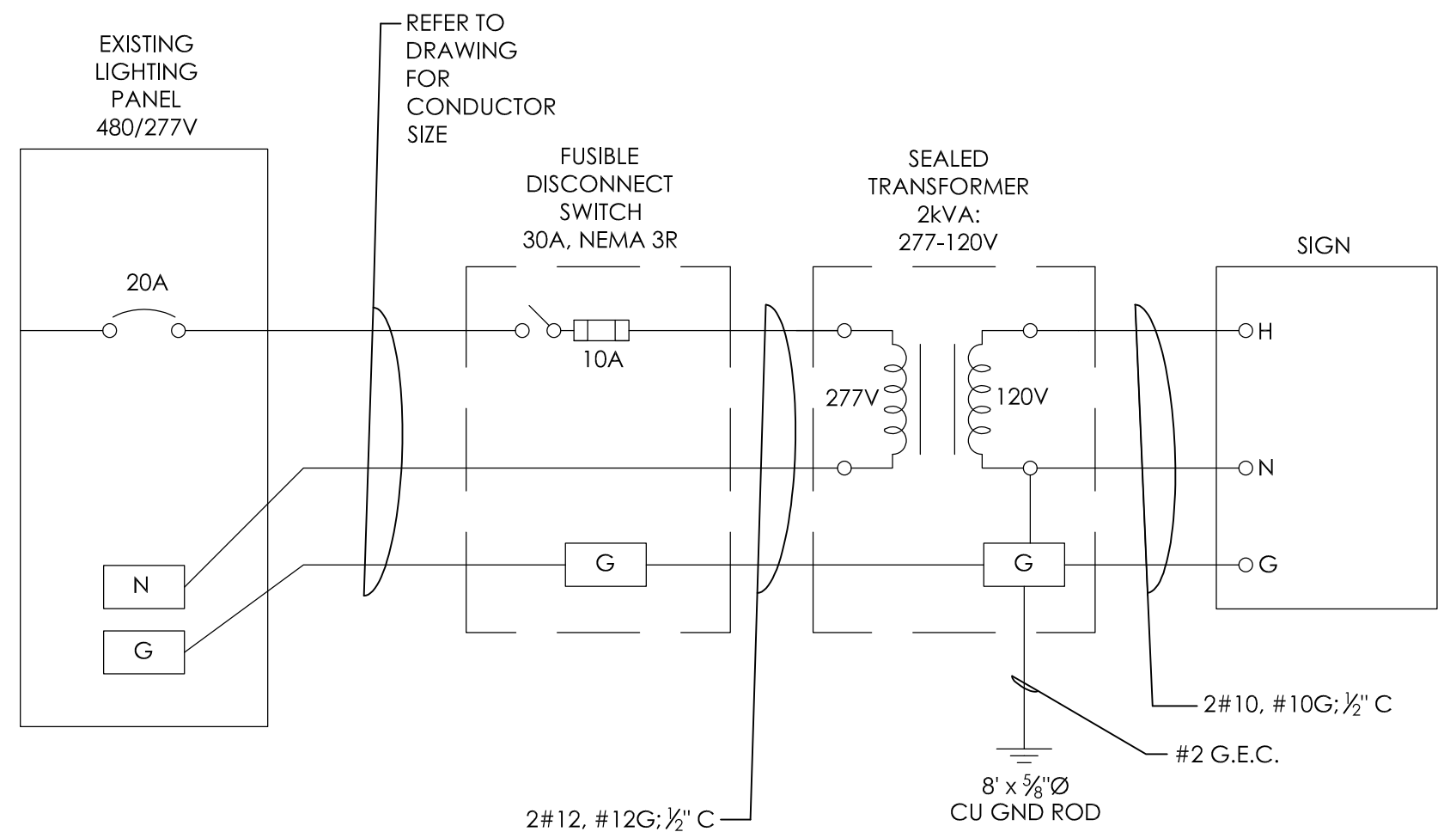


SECTION A-A



COVER DETAIL

2 HANDHOLE DETAIL
E-004 NOT TO SCALE



4 ELECTRICAL WIRING DETAIL
E-004 NOT TO SCALE NOTE: REQUIRED FOR ADD ALTERNATE ONLY.

Sheet Size: 24x36
 Drawing Name: S:\Projects\Lex Rich Schools\Marquee Signs\Design\04_CAD\ACAD\ELEC\01_Variant ES Elec_v3.dwg
 Date last accessed: 3/28/2024 10:45 AM
 Date last plotted: 3/28/2024 10:59 AM
 Plotted By: Justica Harris