



FIELD SURVEY MAP
NO. 7658

LEGEND

- EXISTING PROPERTY LINE
- EXISTING EASEMENT
- EXISTING RIGHT-OF-WAY
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF PAVEMENT
- EXISTING TREE
- EXISTING SIGN
- EXISTING BOLLARD
- EXISTING STORM PIPE
- EXISTING WATER LINE
- EXISTING SANITARY SEWER LINE
- EXISTING GAS LINE
- EXISTING STORM STRUCTURES
- EXISTING FIRE HYDRANT
- EXISTING WATER STRUCTURE
- EXISTING SANITARY STRUCTURE
- EXISTING GAS METER
- EXISTING UTILITY BOXES
- EXISTING LIGHT POLE
- PROPOSED CONCRETE ENCASED PIPE BOLLARD
- PROPOSED CONCRETE PAD
- PROPOSED ASPHALT PAVEMENT
- PROPOSED UNDERGROUND ELECTRICAL CONDUIT
- DETAIL NUMBER
- DRAWING DESIGNATION

EXISTING AMAZON
DML6 DELIVERY
STATION

INTERIOR
VAN
PARKING

EXISTING ELECTRICAL
ROOM

SEE ELECTRICAL PLANS
FOR ELECTRICAL
EQUIPMENT INFORMATION

CONCRETE
ENCASED
BOLLARDS

PROPOSED BUILDING
TRANSFORMER

~51 LF
CONCRETE
CURB

REPLACE DISTURBED
PAVEMENT IN-KIND

PROPOSED ELECTRICAL
SERVICE

REPLACE CONCRETE
CURB & GUTTER
IN-KIND. SEE NOTE 5.

PROPOSED ELECTRICAL
EQUIPMENT (REFER TO
ELECTRICAL PLANS)

INTERSTATE HIGHWAY NO. 41

UTILITY
PROVIDED
INLINE
POLE

New Fence & Power
Pole Location

PROPOSED ELECTRIC SERVICE

PROPOSED SWITCHGEAR
(SEE ELECTRICAL PLANS),
9.5' X 6' CONCRETE PAD

APPROXIMATE LAYOUT OF NEW
OVERHEAD PRIMARY ELECTRIC
SERVICE BASED ON PREVIOUS
S&C DESIGN. SITE SPECIFIC
DESIGN BY S&C IS FORTHCOMING.

PRIMARY OVERHEAD
ELECTRIC SERVICE.

NOTES:

- FIELD VERIFY LOCATIONS OF EXISTING UTILITIES AND PROTECT DURING PROPOSED CONSTRUCTION ACTIVITIES.
- REFER TO ELECTRICAL DRAWINGS PREPARED BY EMANUELSON-PODAS FOR ADDITIONAL INFORMATION ON ELECTRICAL INFRASTRUCTURE AND ELECTRICAL EQUIPMENT CONCRETE PADS.
- FOR PAVEMENT REPLACEMENTS IN KIND, CONTRACTOR IS TO MATCH THE EXISTING PAVEMENT SECTION, INCLUDING ASPHALT SURFACE, BINDER, AND AGGREGATE BASE COURSE.
- DISTURBED LANDSCAPING SHALL BE REPLACED IN KIND TO EXISTING CONDITIONS.
- INSTALL 2 DOWELS ON EACH SIDE TO CONNECT TO EXISTING CURB.

REFERENCES

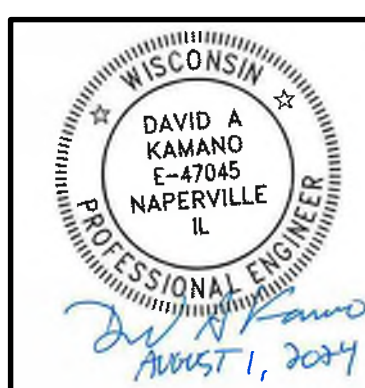
- EXISTING BACKGROUND INFORMATION PROVIDED BY AND PREPARED BY KIMLEY HORN, DATED 01/12/2021. CAD FILE NAME: xBLDG.DWG, xSITE.DWG, xSURVEY.DWG, xUTILITY.DWG, & DML6-CIVIL IFC-REV0-20210112.DWG.
- EXISTING INTERIOR INFORMATION PROVIDED AND PREPARED BY NELSON WORLDWIDE, LLC, DATED 12/08/2021. CAD FILE NAME: DML6_PERMIT_FLOOR_PLAN_REV3_20211208.DWG

PROPOSED FUTURE CHARGER COUNTS

CHARGER TYPE	AMAZON REQUESTED TOTAL EV CHARGERS	POTENTIAL FUTURE TOTAL EV CHARGERS
12 CHARGERS	249	249
13 CHARGERS (DUAL-PORT)	2	2
TOTAL	251	251

EV CHARGER COUNT BASED ON SINGLE SOURCE OF TRUTH DATED 06-10-2024

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SCALE IN FEET
0 60 120

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AMAZON.COM SERVICES LLC
ELECTRIC VEHICLE SWITCHGEAR PLAN
DML6 DELIVERY STATION
11800 W BURLEIGH STREET
WAUWATOSA, WISCONSIN 53222

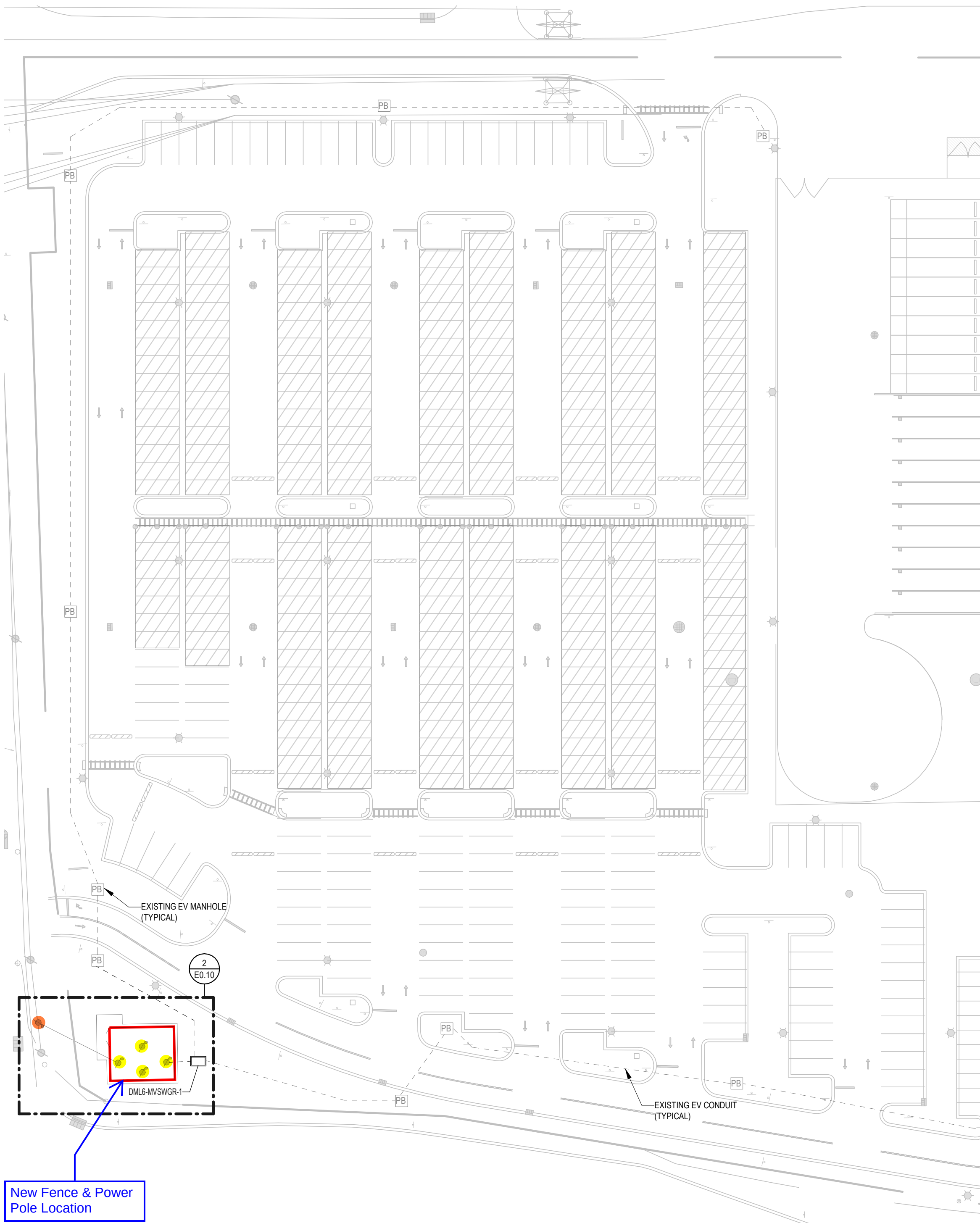
SITE PLAN

DATE:	08/01/2024	DRAWN BY:	MMS
DWG SCALE:	1" = 60'	CHECKED BY:	DAK
PROJECT NO.:	396-589	APPROVED BY:	DAK*
*HARD SIGNATURE ON FILE			

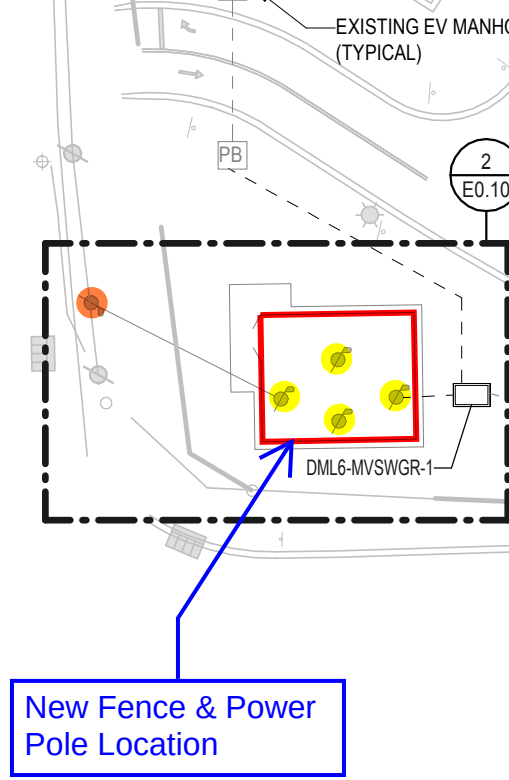
DRAWING NO.:
C2.00

Autodesk Docx / J:\333-1113 DML6 PWR Upgrade - Reworks\SS 16\A\EL-010.dwg PWR Upgrade - Wauwatosa, WI_MEP_2023.rvt

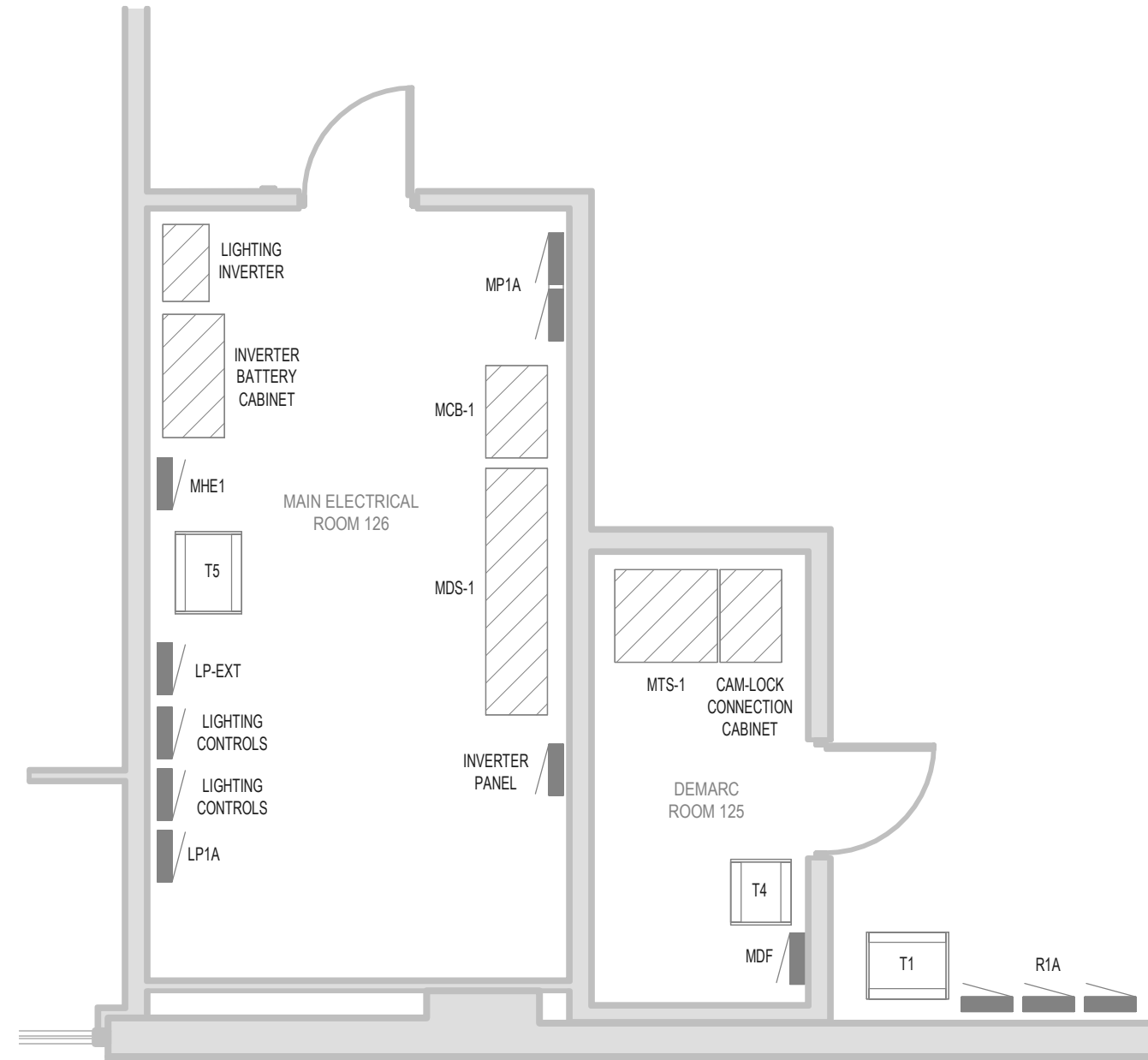
② UTILITY POINT OF SERVICE PLAN
SCALE: 1"=10'-0"



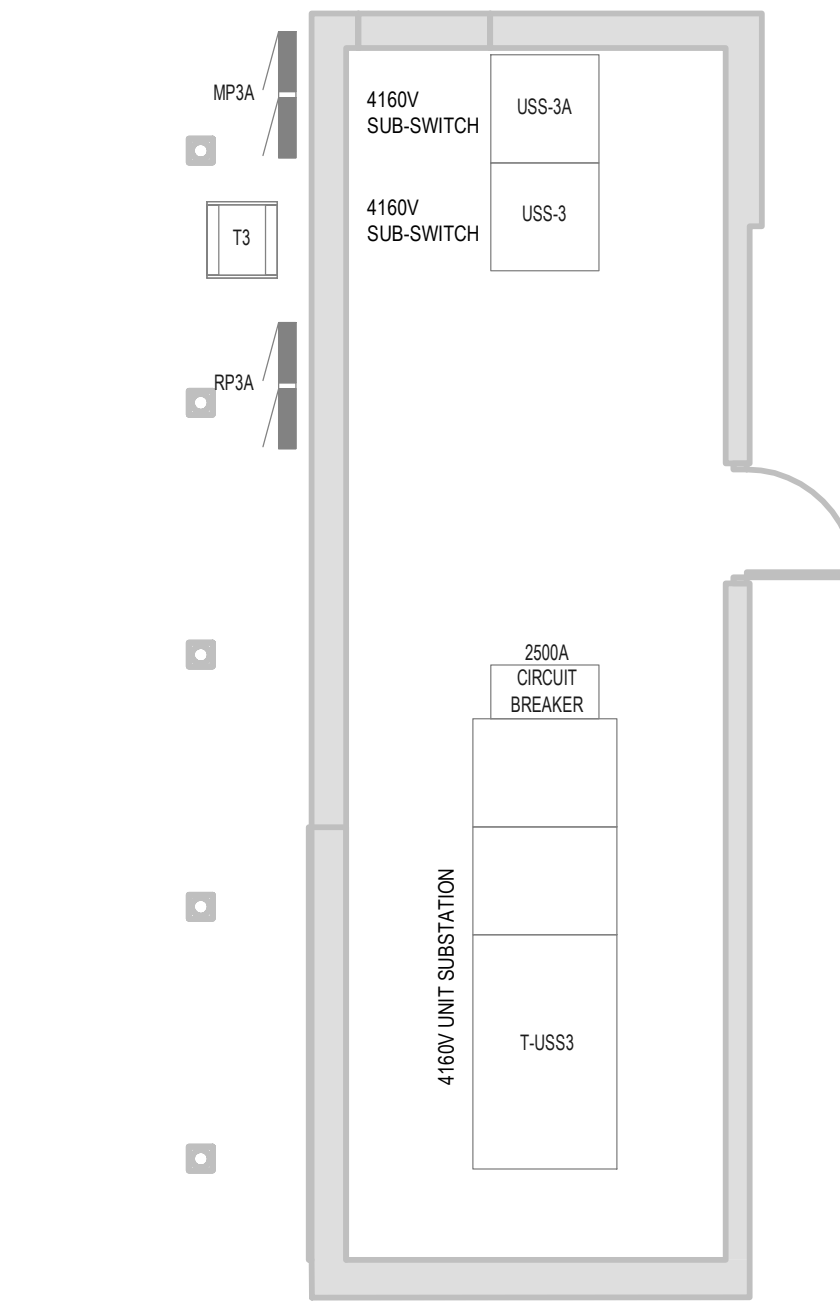
① ELECTRICAL SITE PLAN
SCALE: 1"=50'-0"



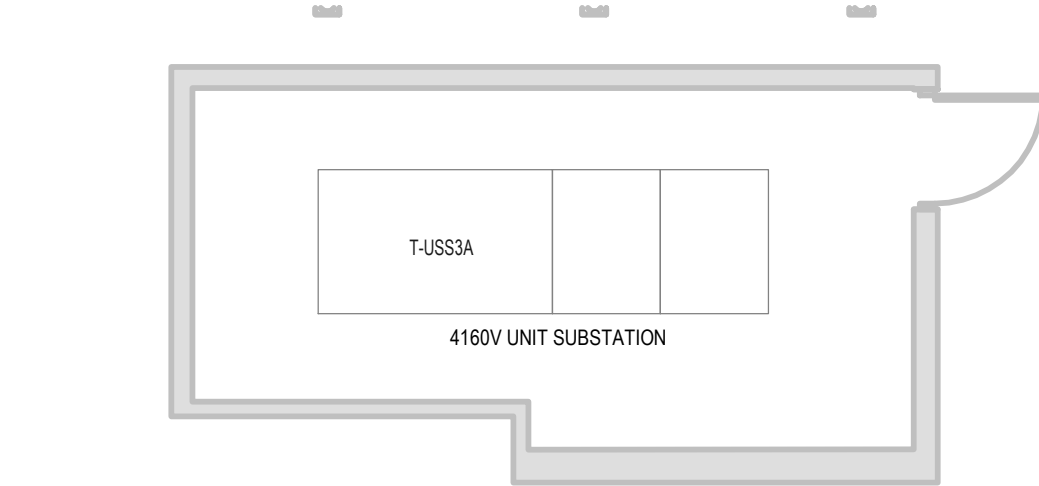
③ MAIN ELECTRICAL ROOM - ENLARGED PLAN
SCALE: 3/16"=1'-0"



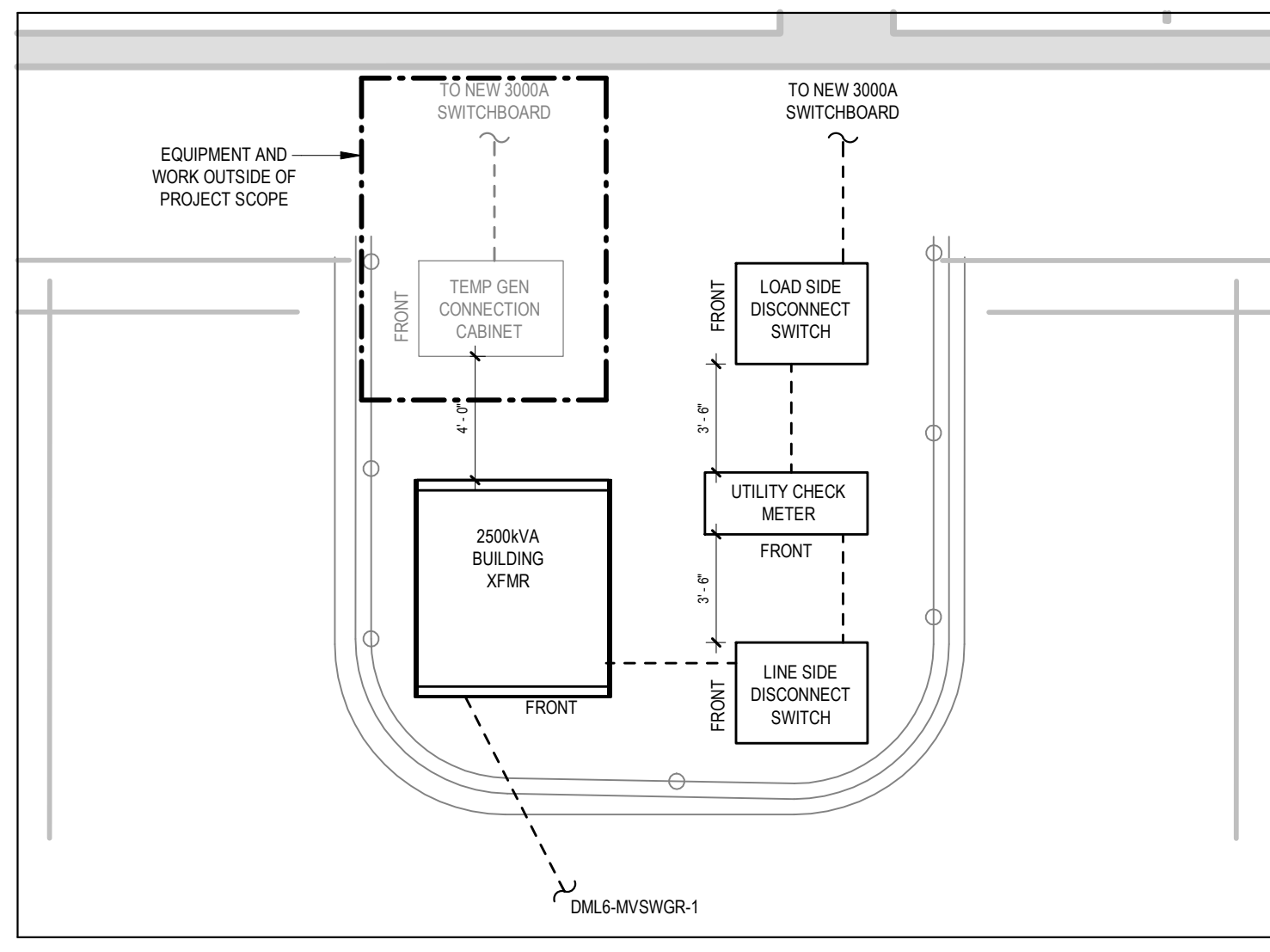
④ NORTH ELEC ROOM 1 - ENLARGED PLAN
SCALE: 3/16"=1'-0"



⑤ NORTH ELECTRICAL ROOM 2 - ENLARGED PLAN
SCALE: 3/16"=1'-0"



⑥ BUILDING FEEDER EQUIPMENT
SCALE: 3/16"=1'-0"



LINE STYLE KEY	
---	NEW UNDERGROUND POWER CONDUIT
-.-.-	NEW ABOVE GROUND POWER CONDUIT
---	EXISTING UNDERGROUND POWER CONDUIT
---	EXISTING ABOVE GROUND POWER CONDUIT

GENERAL NOTES:

A. SEE SHEET E3.1 FOR PROJECT NOTES.

B. COORDINATE CONDUIT ROUTING WITH ALL UNDERGROUND UTILITIES.

C. WHERE CIRCUIT CONDUCTORS ARE SPliced WITHIN A BOX, ALL ASSOCIATED EQUIPMENT (GROUNDING CONDUCTORS) SHALL BE CONNECTED WITHIN THE BOX OR TO THE BOX PER 250.146.

D. EXISTING MANHOLES, CONDUIT, AND EQUIPMENT PAD LOCATIONS SHOWN ON PLANS ARE BASED ON EXISTING EV INFRASTRUCTURE PROJECT DRAWINGS. NOT ALL INFRASTRUCTURE SHOWN ON PLANS REFER TO EV POWER DRAWINGS FOR ADDITIONAL INFORMATION. LOCATIONS AND QUANTITIES TO BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION.

E. SPLICES, SPLICING DEVICES, PULL BOXES AND MANHOLE ENCLOSURES SHALL BE INSTALLED IN ACCORDANCE WITH NEC ARTICLE 314. ENCLOSURES SHALL REQUIRE A TOOL TO OPEN.

KEY NOTES:

1. INSTALL NEW 2500kVA BUILDING TRANSFORMER FURNISHED BY OWNER. PROVIDE PAD, PRIMARY FEEDERS TO TRANSFORMER, AND SECONDARY FEEDERS TO UTILITY CHECK METER EQUIPMENT. VERIFY TRANSFORMER PAD DIMENSIONS AND CONDUIT ROUTING REQUIREMENTS WITH TRANSFORMER PRIOR TO WORK COMMENCING. REFER TO DETAILS OR PAD REQUIREMENTS.

ELECTRICAL SITE PLAN

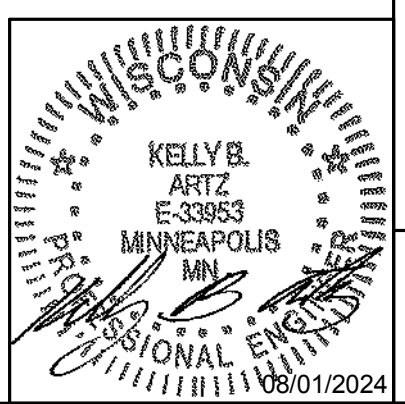
AMAZON.COM SERVICES LLC
ELECTRIC VEHICLE SWITCHGEAR PLAN
DML6 DELIVERY STATION
11800 W BURLEIGH ST
WAUWATOSA, WI 53222

REVISION RECORD

NO.	DATE	DESCRIPTION
0	08/01/2024	PERM/IMP PLAN SET

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consulting engineers

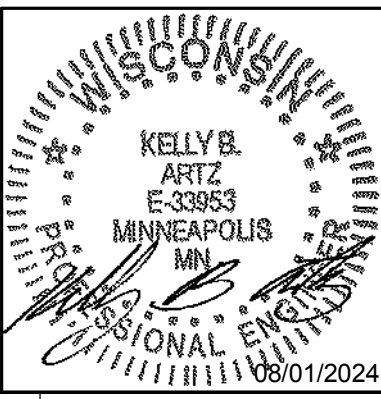
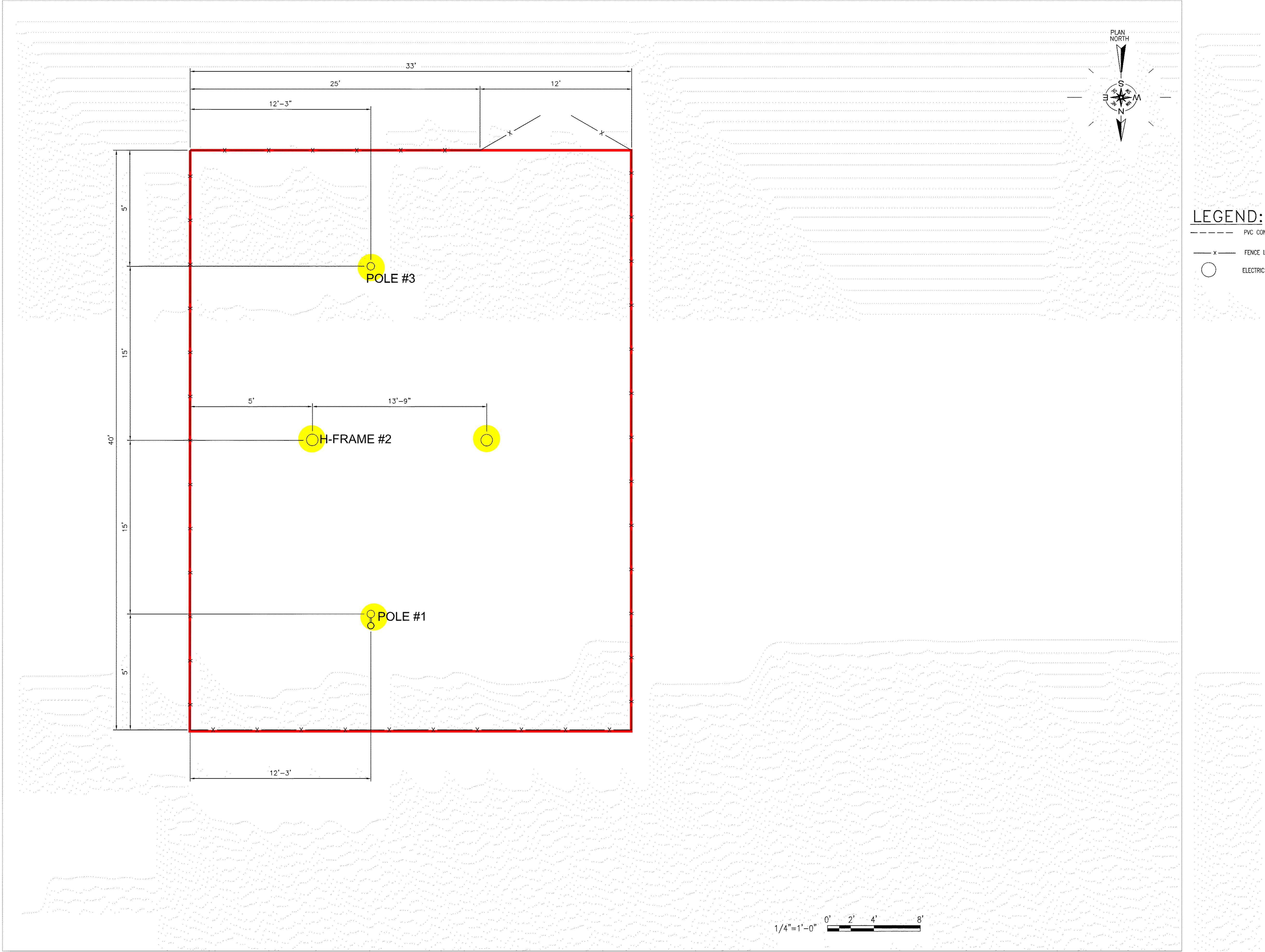
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E0.10

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A
B
C
D
E
F
G
H



DATE:		08/01/2024	DRAWN BY:	SM
DWG SCALE:		AS INDICATED	CHECKED BY:	NSA
PROJECT NO:		4383.0103		NSA
APPROVED BY:				

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REVISION RECORD		DESCRIPTION
NO	DATE	
0	08/01/2024	PERM/RED PLAN SET

1