

SERVICE SWITCHGEAR SECTION LEGEND	
BAY	BAY DESCRIPTION
#1	INCOMING SERVICE SECTION
#2	DEDICATED FIRE PUMP SECTION
#3	MAIN FUSIBLE SWITCH FOR EXISTING BUILDING - 20 DUNNIGAN DRIVE
#4	MAIN FUSIBLE SWITCH FOR PHOTOVOLTAIC SYSTEM
#5	MAIN FUSIBLE SWITCH FOR BUILDING ADDITION
#6	MAIN FUSIBLE SWITCH FOR EXISTING BUILDING - 10 DUNNIGAN DRIVE
#7	SPACE FOR MAIN FUSIBLE SWITCH FOR FUTURE LOADS

NOTES:

- REFER TO CONTRACT DRAWING E-001 FOR ELECTRICAL LEGEND, ABBREVIATIONS, GENERAL NOTES, AND DRAWING LIST.
- REFER TO CONTRACT DRAWINGS E-701, E-702 AND E-703 FOR ELECTRICAL ONE-LINE DIAGRAMS AND ELECTRICAL REQUIREMENTS OF EQUIPMENT.
- REFER TO THE PHOTOVOLTAIC SYSTEM CONSTRUCTION DRAWINGS FOR FEEDER AND EQUIPMENT REQUIREMENTS.
- REFER TO CONTRACT DRAWING E-403 FOR PROPOSED ELECTRICAL CONDUIT PATHWAYS AND GROUNDING REQUIREMENTS.
- ALL UNDERGROUND CONDUIT SHALL HAVE A MINIMUM 2" OF SLURRY CONCRETE AND SHALL BE A MINIMUM 36" FROM FINISHED GRADE.
- REFER TO CONTRACT DRAWING E-904 FOR MEDIUM VOLTAGE SWITCHGEAR SPECIFICATIONS.

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MANHATTAN BEER DISTRIBUTORS
20 DUNNIGAN DRIVE
SUFFERN, NEW YORK

KEY PLAN

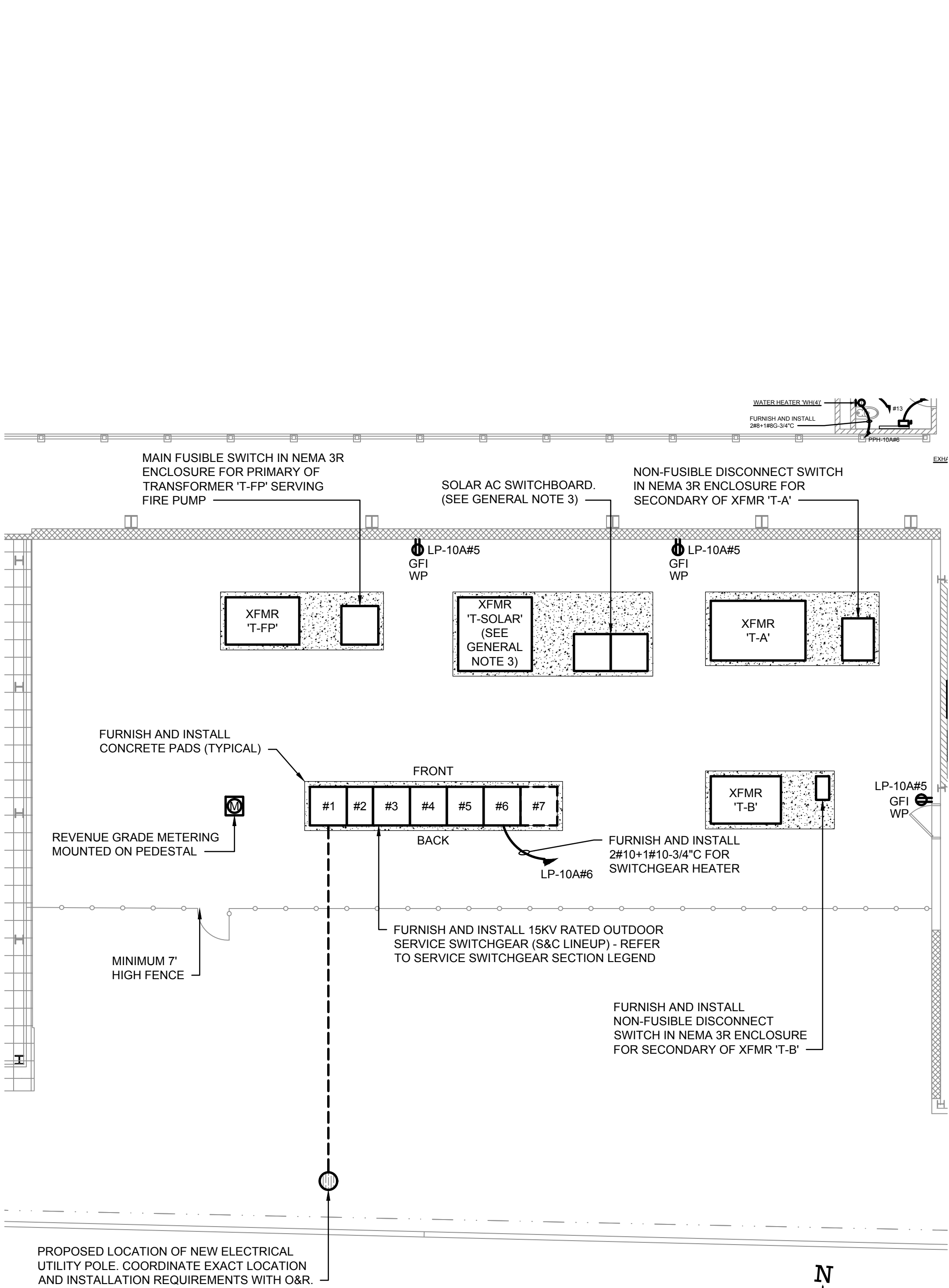
REV	DESCRIPTION	DATE
	ISSUED FOR DOB SUBMISSION	09/10/2021
	ISSUED FOR BID	10/15/2021
	ISSUED FOR PROGRESS	01/18/2022
	ISSUED FOR BID	08/30/2022

DRAWN BY :	M.DIMATTIA
CHECKED BY :	B.NEMCHEK
APPROVED BY :	J.MIZRAHI
DATE :	09/10/21
SCALE :	AS NOTED

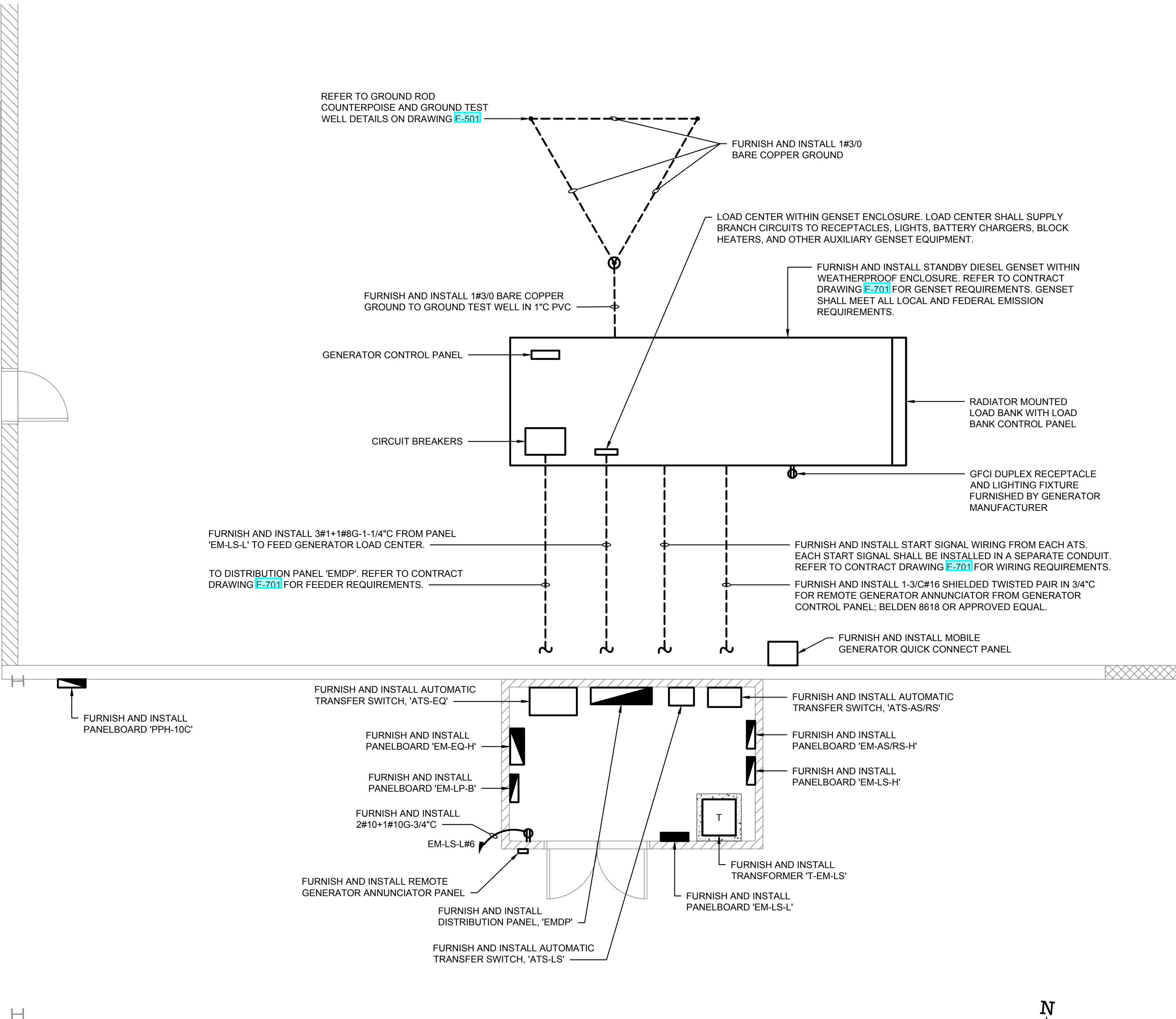
DRAWING TITLE :
ELECTRICAL SERVICE &
GENERATOR AREAS -
INSTALLATIONS

DWG NUMBER :

E-401



1
E-401
ELECTRICAL SERVICE AREA - INSTALLATIONS
SCALE: 1/8" = 1'-0"
0 8 16
SCALE IN FEET



2
E-401
EMERGENCY STANDBY GENERATOR & DISTRIBUTION ROOM - INSTALLATIONS
SCALE: 1/4" = 1'-0"
0 4 8
SCALE IN FEET

TO THE BEST KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.