

REVISIONS		
3	ADD #3	10/31/19
7	RFI-130	07/08/20
13	CCD-006	10/28/20
41	CCD-006R1	03/19/21

COMPLIMENTARY DOCUMENT

CONFORMED SET

NAC ENGINEERING
nacarchitecture.com
2025 FIRST AVE SUITE 300
SEATTLE WA 98121
P:206.441.4522

LA CENTER SCHOOL DISTRICT
LA CENTER NEW MIDDLE SCHOOL
2001 NE LOCKWOOD CREEK ROAD, LA CENTER, WA 98629

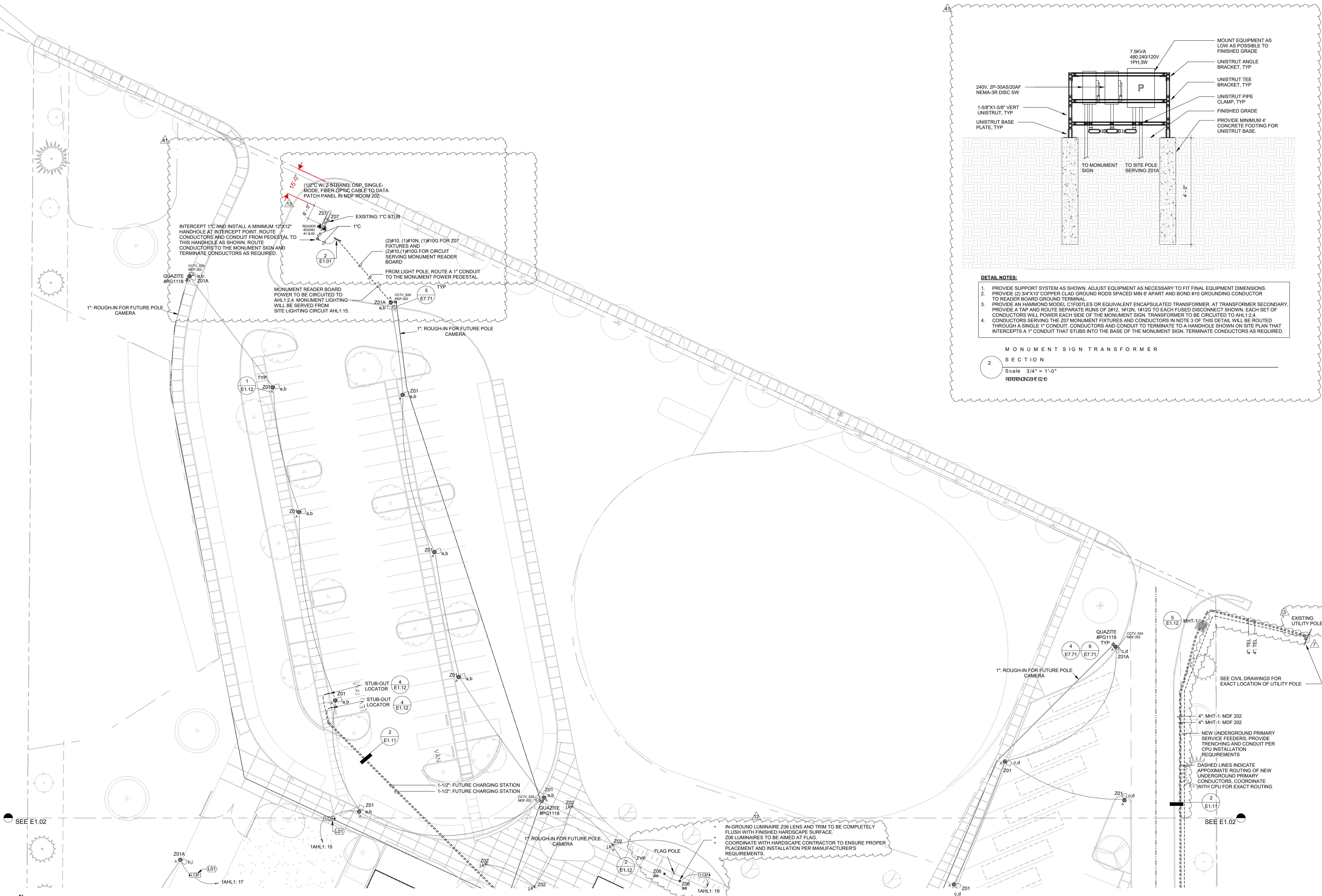
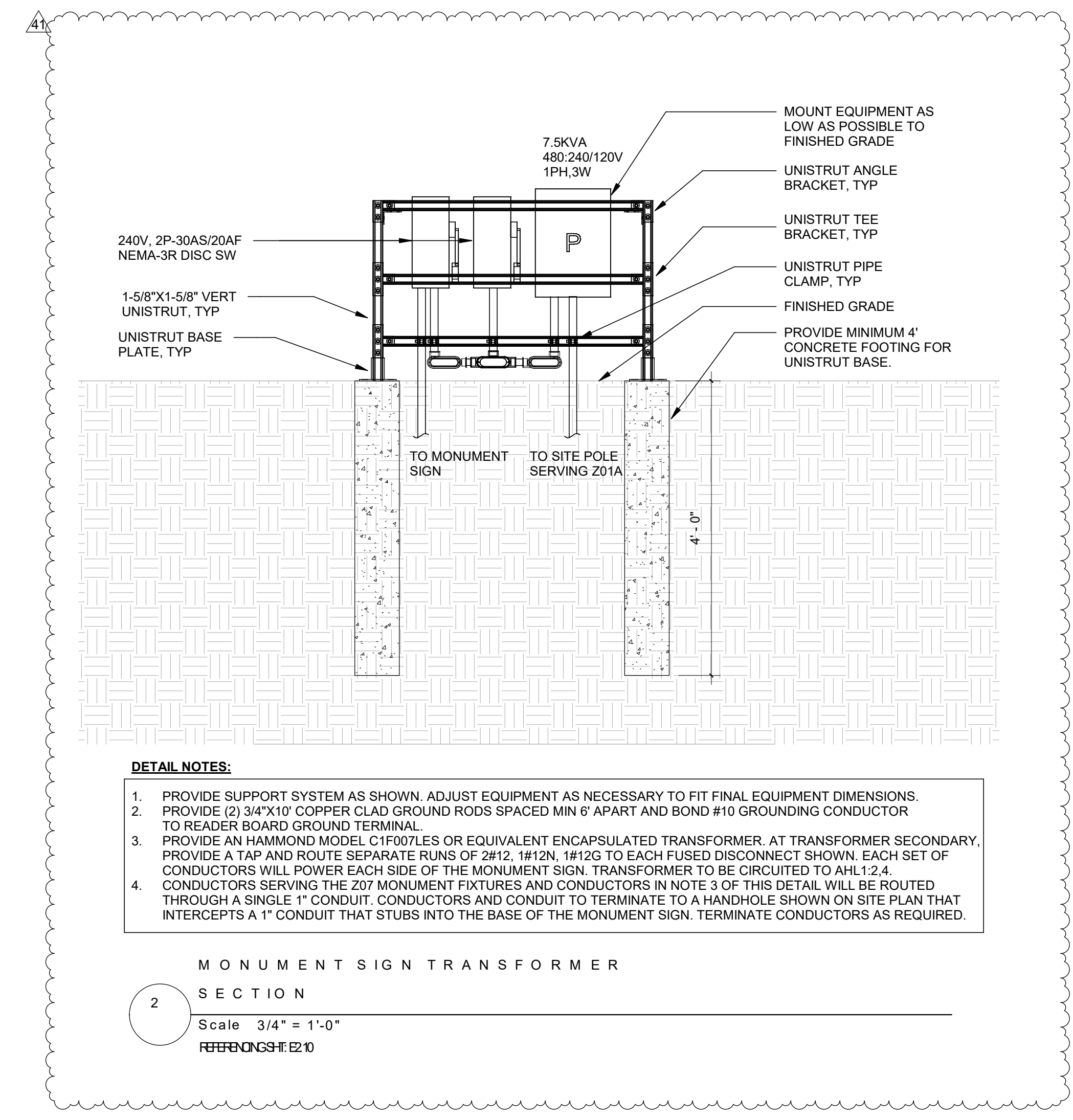
LA CENTER School District

nacarchitecture.com
2025 FIRST AVE SUITE 300
SEATTLE WA 98121
P:206.441.4522

PROJECT NO: 121-18009
DRAWN: KSW, LAI
CHECKED: MAM
DATE: 10-08-2019

ELECTRICAL SITE PLAN - AREA A

E1.01



PROVIDE CONTROL DENSITY FILL (CDF) WHEN ROUTING ABOVE OR BELOW DRAINAGE, STORMWATER, SEWER, OR WATER PIPING. REFER TO CIVIL DRAWINGS FOR EXACT ROUTING OF ALL BELOW GRADE SYSTEMS.

PROVIDE FABRIC INNERDUCT IN ALL UNDERGROUND TELECOMMUNICATION CONDUITS PER SPECIFICATION SECTION 27 15 11. SEE DETAIL#7 ON SHEET E1.12 FOR MORE INFORMATION.

IN-GROUND LUMINAIRE Z06 LENS AND TRIM TO BE COMPLETELY FLUSH WITH FINISHED HARDSCAPE SURFACE.
Z06 LUMINAIRES TO BE AIMED AT FLAG.
COORDINATE WITH HARDSCAPE CONTRACTOR TO ENSURE PROPER PLACEMENT AND INSTALLATION PER MANUFACTURER'S REQUIREMENTS.



PANEL: 1A1N4
LOCATION: SUPPLY: 1A1D1
MOUNTING SURFACE: ENCLOSURE: Type 1
VOLTAGE: 208Y/120
PHASES: 3
WIRES: 4
INTEGRAL SPD: No
ISO GND BAR: No
FEED-THRU LUGS: No
SCRR RATING: SEE FAULT...
MAINS TYPE: MCB
MAINS RATING: 25A

PANEL: 1A1N1
LOCATION: ELEC 100E
SUPPLY: 1A1D1
MOUNTING SURFACE: ENCLOSURE: Type 1
VOLTAGE: 208Y/120
PHASES: 3
WIRES: 4
INTEGRAL SPD: No
ISO GND BAR: No
FEED-THRU LUGS: No
SCRR RATING: SEE FAULT...
MAINS TYPE: MCB
MAINS RATING: 25A

PANEL: 1A1H1
LOCATION: ELEC 100E
SUPPLY: 1A1D1
MOUNTING SURFACE: ENCLOSURE: Type 1
VOLTAGE: 480Y/277
PHASES: 3
WIRES: 4
INTEGRAL SPD: No
ISO GND BAR: No
FEED-THRU LUGS: No
SCRR RATING: SEE FAULT...
MAINS TYPE: MCB
MAINS RATING: 25A

DISTBD: 1A1H1
LOCATION: ELEC 100E
SUPPLY: 1CHS1
MOUNTING SURFACE: ENCLOSURE: NEMA 1
VOLTAGE: 480Y/277
PHASES: 3
WIRES: 4
INTEGRAL SPD: No
ISO GND BAR: No
FEED-THRU LUGS: No
SCRR RATING: 14000
MAINS TYPE: MCB
MAINS RATING: 600 A

PANEL: 1A1N5
LOCATION: ART STOR KLN128A
SUPPLY: 1A1D1
MOUNTING SURFACE: ENCLOSURE: Type 1
VOLTAGE: 208Y/120
PHASES: 3
WIRES: 4
INTEGRAL SPD: No
ISO GND BAR: No
FEED-THRU LUGS: No
SCRR RATING: SEE FAULT...
MAINS TYPE: MCB
MAINS RATING: 25A

PANEL: 1A1N2
LOCATION: ELEC 100E
SUPPLY: 1A1D1
MOUNTING SURFACE: ENCLOSURE: Type 1
VOLTAGE: 208Y/120
PHASES: 3
WIRES: 4
INTEGRAL SPD: No
ISO GND BAR: No
FEED-THRU LUGS: No
SCRR RATING: SEE FAULT...
MAINS TYPE: MCB
MAINS RATING: 25A

DISTBD: 1A1E1
LOCATION: ELEC 100E
SUPPLY: T-1A1D1
MOUNTING SURFACE: ENCLOSURE: NEMA 1
VOLTAGE: 208Y/120
PHASES: 3
WIRES: 4
INTEGRAL SPD: No
ISO GND BAR: No
FEED-THRU LUGS: No
SCRR RATING: SEE FAULT TABLE
MAINS TYPE: MCB
MAINS RATING: 600 A

PANEL: 1A1E1
LOCATION: ELEC 100E
SUPPLY: ATSE
MOUNTING SURFACE: ENCLOSURE: Type 1
VOLTAGE: 480Y/277
PHASES: 3
WIRES: 4
INTEGRAL SPD: No
ISO GND BAR: No
FEED-THRU LUGS: No
SCRR RATING: SEE FAULT...
MAINS TYPE: MCB
MAINS RATING: 25A

PANEL: 1A1N6
LOCATION: ELEC 100A
SUPPLY: 1A1D1
MOUNTING SURFACE: ENCLOSURE: Type 1
VOLTAGE: 208Y/120
PHASES: 3
WIRES: 4
INTEGRAL SPD: No
ISO GND BAR: No
FEED-THRU LUGS: No
SCRR RATING: SEE FAULT...
MAINS TYPE: MCB
MAINS RATING: 25A

PANEL: 1A1N3
LOCATION: CTE STOR 105A
SUPPLY: 1A1D1
MOUNTING SURFACE: ENCLOSURE: Type 1
VOLTAGE: 208Y/120
PHASES: 3
WIRES: 4
INTEGRAL SPD: No
ISO GND BAR: No
FEED-THRU LUGS: No
SCRR RATING: SEE FAULT...
MAINS TYPE: MCB
MAINS RATING: 25A

PANEL: 1A1E1
LOCATION: ELEC 100E
SUPPLY: T-1A1E1
MOUNTING SURFACE: ENCLOSURE: Type 1
VOLTAGE: 208Y/120
PHASES: 3
WIRES: 4
INTEGRAL SPD: No
ISO GND BAR: No
FEED-THRU LUGS: No
SCRR RATING: SEE FAULT...
MAINS TYPE: MCB
MAINS RATING: 45A

PANEL: 1A1H1
LOCATION: ELEC 100E
SUPPLY: 1A1D1
MOUNTING SURFACE: ENCLOSURE: Type 1
VOLTAGE: 480Y/277
PHASES: 3
WIRES: 4
INTEGRAL SPD: No
ISO GND BAR: No
FEED-THRU LUGS: No
SCRR RATING: SEE FAULT...
MAINS TYPE: MCB
MAINS RATING: 25A

LOAD CLASSIFICATION
CONNECTED... DEMAND... DEMAND LOAD... PANEL TOTALS
COMP 480 VA 100.00% 480 VA EXG DEMAND CRNT @... 480 VA
MOTOR 200 VA 125.00% 250 VA TOTAL NEW CONNECT... 25230 VA
REC 14450 VA 108.29% 15648 VA TOTAL NEW DEMAND... 26478 VA
KIT 3600 VA 100.00% 3600 VA TOTAL NEW DEMAND... 70.03 A
KIT 6000 VA 100.00% 6000 VA TOTAL NEW DEMAND... 73.50 A
KIT 500 VA 100.00% 500 VA TOTAL NEW DEMAND... 7.3 A

LOAD CLASSIFICATION
CONNECTED... DEMAND... DEMAND LOAD... PANEL TOTALS
COMP 600 VA 100.00% 600 VA EXG DEMAND CRNT @... 600 VA
MOTOR 2100 VA 125.00% 2625 VA TOTAL NEW CONNECT... 8820 VA
REC 5620 VA 100.00% 5620 VA TOTAL NEW DEMAND... 9345 VA
KIT 500 VA 100.00% 500 VA TOTAL NEW DEMAND... 25.34 A

LOAD CLASSIFICATION
CONNECTED... DEMAND... DEMAND LOAD... PANEL TOTALS
COMP 800 VA 125.00% 1000 VA EXG DEMAND CRNT @... 800 VA
MOTOR 200 VA 125.00% 250 VA TOTAL NEW CONNECT... 1000 VA
REC 14450 VA 108.29% 15648 VA TOTAL NEW DEMAND... 22.2 A
KIT 3600 VA 100.00% 3600 VA TOTAL NEW DEMAND... 2.78 A

LOAD CLASSIFICATION
CONNECTED... DEMAND... DEMAND LOAD... PANEL TOTALS
COMP 5518 VA 125.00% 6898 VA EXG DEMAND CRNT @... 13144 VA
MOTOR 7626 VA 125.00% 9532 VA TOTAL NEW CONNECT... 16430 VA
REC 6000 VA 100.00% 6000 VA TOTAL NEW DEMAND... 19.25 A
KIT 500 VA 100.00% 500 VA TOTAL NEW DEMAND... 2.0 A