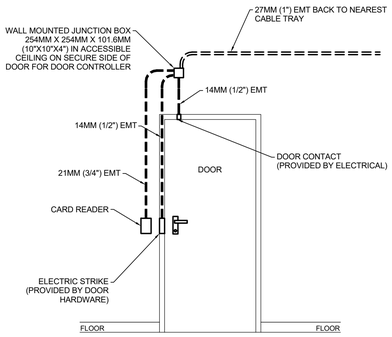
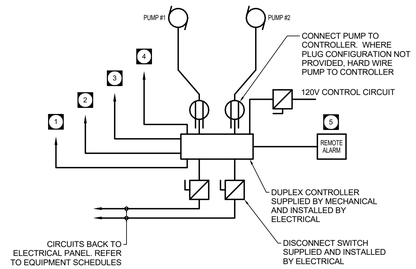


TYPICAL SINGLE DOOR

GENERAL NOTES

- COORDINATE COMPLETE INSTALLATION WITH DOOR HARDWARE CONTRACTOR.
- CONTRACTOR TO PROVIDE ALL CONDUIT, CABLING, DOOR CONTACTS, CARD READERS AND DOOR CONTROLLERS.

SECURED DOOR ROUGH-IN DETAIL



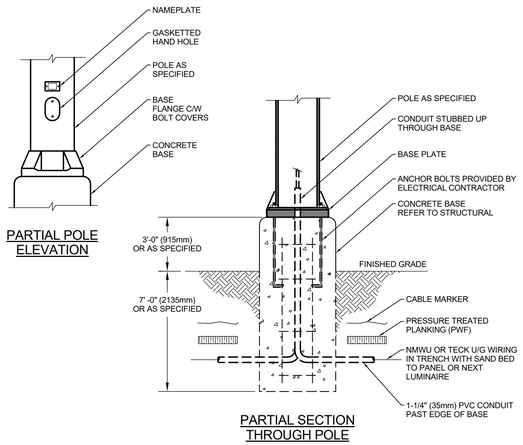
GENERAL NOTES

- FLOATS AND ALARM SUPPLIED BY MECHANICAL AND INSTALLED BY ELECTRICAL.
- REMOTE ALARM(S) SUPPLIED BY MECHANICAL AND INSTALLED BY ELECTRICAL.
- REFER TO MECHANICAL FOR CONTROL WITH DDC SYSTEM.
- COORDINATE SIZE AND QUANTITY OF ELECTRICAL CONNECTIONS WITH MECHANICAL CONTRACTOR PRIOR TO TENDER CLOSE. ADJUST QUANTITY AND SIZE OF BREAKERS AND WIRING TO ACCOMMODATE SUPPLIED CONTROLLER AT NO ADDITIONAL COST TO OWNER.

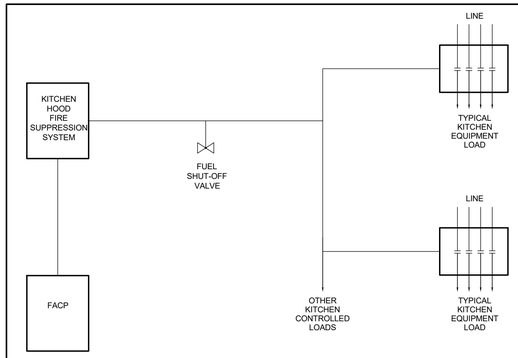
KEY NOTES

1. HIGH WATER ALARM.
2. START ALTERNATE PUMP #2 FLOAT CONTROL.
3. START PUMP #1 FLOAT CONTROL.
4. STOP PUMP FLOAT CONTROL.
5. REMOTE ALARM PANEL. REFER TO MECHANICAL CONSTRUCTION DOCUMENTS FOR LOCATIONS.

TYPICAL DUPLEX SUMP PUMP WIRING DETAIL



POLE MOUNTED LUMINAIRE BASE DETAIL



GENERAL NOTES

- WIRE AND CONNECT ALL DEVICES BELOW FOOTPRINT OF KITCHEN HOOD THROUGH NORMALLY CLOSED CONTACTORS.
- ON ACTIVATION, KITCHEN HOOD FIRE SUPPRESSION SYSTEM SHALL ENGAGE FUEL SHUT-OFF VALVE TO THE OFF POSITION.
- ON ACTIVATION, KITCHEN HOOD FIRE SUPPRESSION SYSTEM SHALL DISENGAGE POWER TO ALL ELECTRICAL OUTLETS WITHIN 2' (600mm) EITHER SIDE OF THE KITCHEN HOOD.
- PROVIDE BI-DIRECTIONAL ALARM SIGNAL TO FIRE ALARM PANEL SUCH THAT AN ACTIVATION OF THE FIRE ALARM SYSTEM WILL SHUT OFF THE FUEL VALVE AND, ACTIVATION OF FIRE SUPPRESSION SYSTEM WILL CAUSE FIRE ALARM PANEL TO GO INTO ALARM.

DEVICE SHUT-OFF REQUIREMENTS UNDER KITCHEN HOOD

SPECIFICATIONS

MAIN BUS RATING : 200 AMP
347/600 VOLTS 60 HZ

SYSTEM : 3 PHASE 4 WIRE

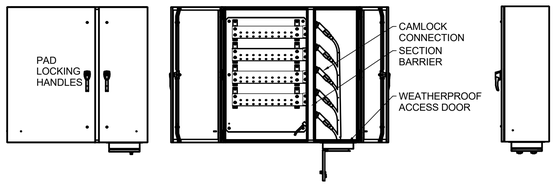
MAIN BUS BAR : TIN PLATED COPPER

BUS BRACING : 50 KA SYM.

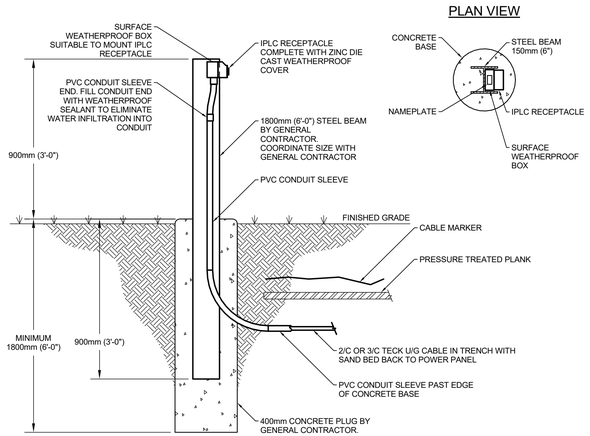
ACCESS REQUIRED FOR INSTALLATION TO BE FROM :
FRONT ACCESS

ENCLOSURE TYPE : 3R

PAINT FINISH - INTERIOR : ASA61-GREY
EXTERIOR : ASA61-GREY



LOAD BANK CONNECTION DETAIL



I-BEAM PARKING PEDESTAL DETAIL (SINGLE SIDED CONFIGURATION)

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ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
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NO.	DATE	REVISION / ISSUANCE
0	2023-02-03	ISSUED FOR CONSTRUCTION

Seal

PROVINCE OF MANITOBA
A.O. SOWUNMI
Member 43015
2023-02-03
REGISTERED PROFESSIONAL ENGINEER

Project
WFPS STATION 9

1083 AUTUMNWOOD DRIVE

Sheet Title
ELECTRICAL DETAILS

Project No. 22028

Sheet E4.2

CIBINEL - Arch D - 24" X 36"