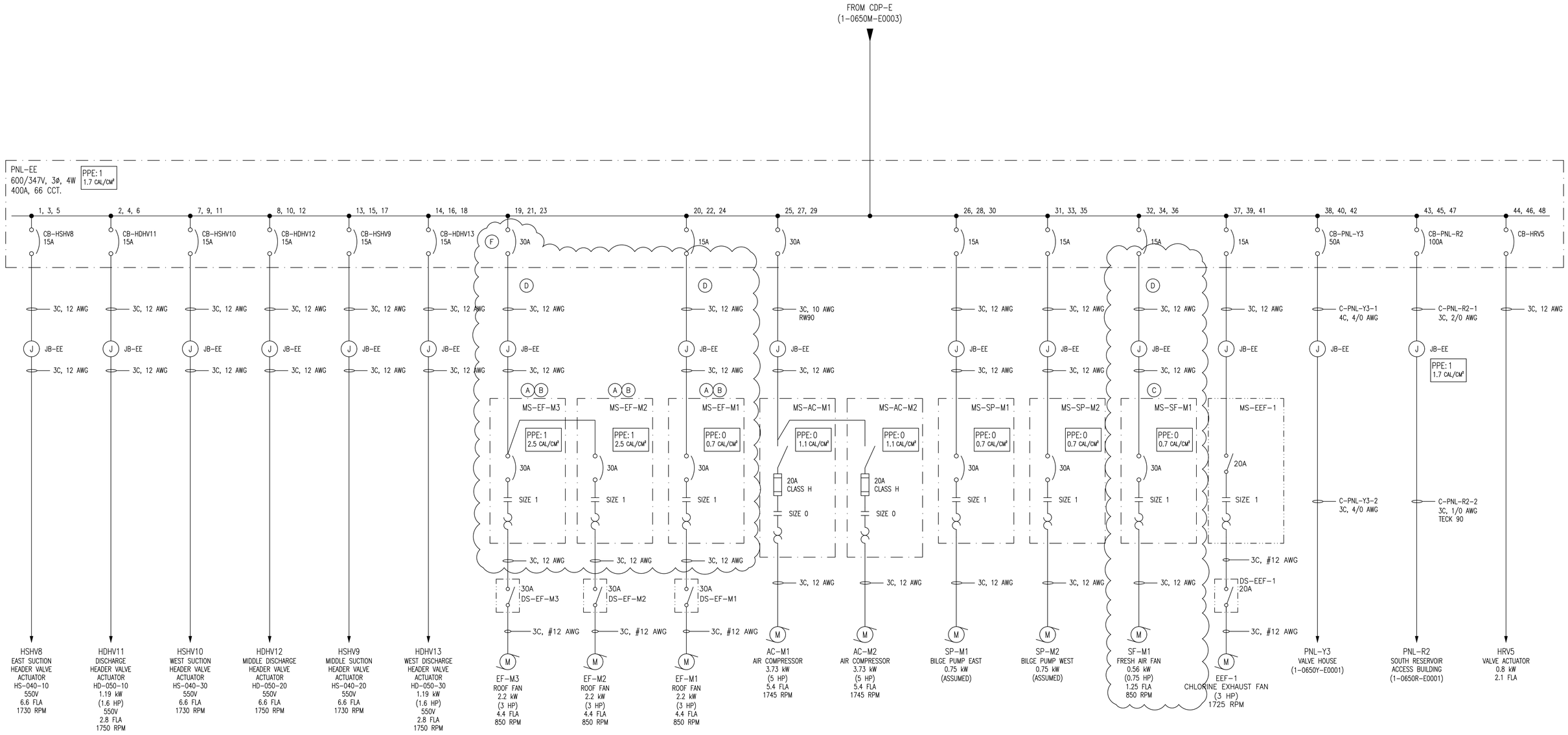

DEMOLITION NOTES:

(A) DEMOLISH, DISCONNECT AND REMOVE ALL BREAKERS WIRING AND STARTERS FOR EXISTING EXHAUST FANS EF-M1, M2 AND M3.

(B) DEMOLISH, DISCONNECT AND REMOVE PNEUMATIC CONTROL ASSOCIATED WITH FOR EXISTING EXHAUST FANS EF-M1, M2 AND M3 AND DAMPER ACTUATORS. VERIFY WITH THE CITY DISCONNECTING POINT OF THE AIR HOSES PRIOR TO DEMOLISHING.

(C) DEMOLISH, DISCONNECT AND REMOVE ALL WIRING AND STARTERS FOR EXISTING SUPPLY FAN SF-M1.

(D) EVALUATE EXISTING CONDUITS AND CONSULT WITH CONTACT ADMINISTRATOR TO MODIFY OR REUSE EXISTING CONDUITS

(E) CONSULT WITH THE CITY FOR SALVAGED EQUIPMENT AND INSTRUMENT

(F) DISCONNECT AND REMOVE CIRCUIT BREAKER 30A IN PNL-EE, TURN THE EXISTING BREAKER TO THE CITY.

LEGEND:

EXISTING

DEMOLISH

NOTES:

1. ARC FLASH VALUES ARE BASED UPON THE PROTECTION SETTINGS SPECIFIED IN THE ARC FLASH STUDY REPORT. ALL PHASE 1 REQUIRED WORK MUST BE PERFORMED PRIOR TO APPLYING THE ARC FLASH LABELS.

DRAWING NUMBER	REFERENCE DRAWINGS
1-0650M-E0001	ELECTRICAL SINGLE LINE DIAGRAM – LEGEND & DETAILS

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 2023-07-14

NO.	REVISIONS	DATE	DESIGN	CHECK
3	ISSUED FOR DEMOLITION	2023/07/14	MAM	ALV
2	ISSUED AS-BUILT	2022/11/28		
1	ISSUED FOR CONSTRUCTION	2020/06/18		
0	ISSUED FOR CITY USE	2011/12/12	VE	CJR

AECOM

DESIGNED BY: MAM
CHECKED BY: ALV
DRAWN BY: MAM
APPROVED BY: SSB
SCALE: NTS
RELEASED FOR CONSTRUCTION BY:
DATE: 2023-07-14
DATE:
CONSULTANT NO.:

ENGINEER'S SEAL
PROVINCE OF MANITOBA
S.S. BOGHOSIAN
Member 33454
REGISTERED PROFESSIONAL ENGINEER
2023-07-14

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

HURST PUMPING STATION
HVAC UPGRADES
ELECTRICAL SINGLE LINE DIAGRAM
PNL-EE – DEMOLITION WORK

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0650M-E0018	001	3	A1

A1 SIZE: 594mm x 841mm

LAST SAVE: 2023/07/13 9:43 AM
PATH: C:\Users\marina\AECOM\EELENS Romania - General\PROJECTS\Hurst Pumping Station HVAC\Electrical\Working\1-0650M-E0018-001_R3.dwg