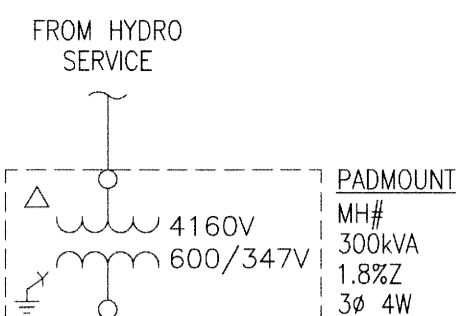
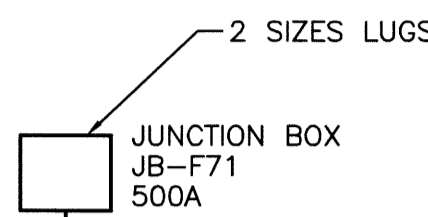


EXTERIOR WALL MOUNTED SERVICE ENTRANCE DISTRIBUTION PANEL DP-F70



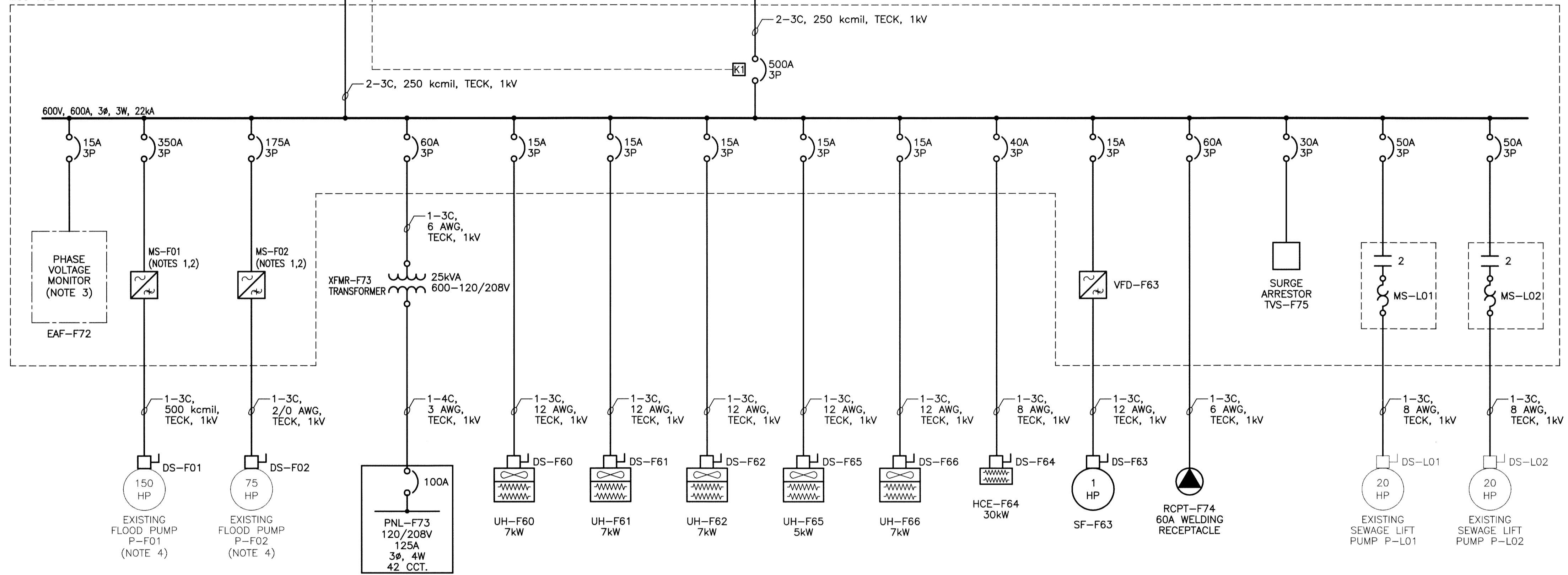
NOTE 6



2 SIZES LUGS

EXTERIOR INTERIOR

MCC-F72



1 SINGLE LINE / INTERCONNECTION DIAGRAM SCALE: N.T.S.

NOTES:

- 1. RVS EQUIPPED WITH A MANUAL OPERATED FULL VOLTAGE ACROSS THE LINE STARTER TO BE USED ONLY IN EMERGENCY CONDITIONS WHEN RVS HAS FAILED. THIS IS IN ADDITION TO THE NORMAL 'RUN' CONTACTOR WHICH BYPASS THE RVS ELECTRONICS WHEN THE LOAD IS UP TO SPEED.
2. RVS SHALL BE CONFIGURED TO LIMIT STARTING CURRENT TO A MAXIMUM OF 200% OF THE MOTOR FLA.
3. REFER TO DRAWING 1-0139F-A0006-001 (D-E10) FOR ADDITIONAL DETAILS.
4. FLOOD PUMP MOTORS SHALL BE PICKED UP AND INSTALLED AS WELL AS PROPERLY ALIGNED WITH THE SHAFT.
5. GRAY LINE WEIGHT DENOTES EXISTING.
6. PROVIDE SEPARATE METERING AND BREAKER SECTIONS, EACH WITH THEIR OWN PADLOCK.

LEGEND:

- REDUCED VOLTAGE STARTER
BREAKER
METER
CURRENT TRANSFORMER
VOLTAGE TRANSFORMER
DISTRIBUTION TRANSFORMER
MOTOR LOAD INDICATES HP
DISCONNECT SWITCH
KIRK-KEY INTERLOCK
UNIT HEATER
DUCT HEATING COIL
WELDING RECEPTACLE

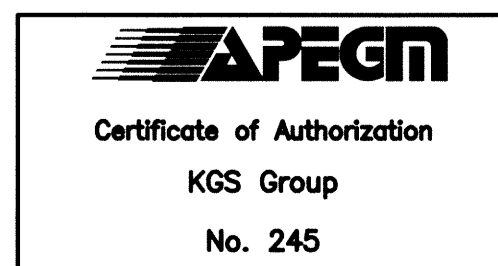


Table with columns for NO., REVISIONS, DATE, BY, and a revision record showing 'ISSUED FOR CONSTRUCTION' on 14/12/15 by AP.

Table with columns for DESIGNED BY (DDW), DRAWN BY (GCN), HORIZ. SCALE (N.T.S.), VERTICAL, CHECKED BY, APPROVED BY, and RELEASED FOR CONSTRUCTION (2014 01 17).

ENGINEER'S SEAL for PAWLIKIEWICH, Member 23215, 12/17/11, with a circular seal and the text 'D-E01'.

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT logo and project information: FLOOD PUMPING STATION UPGRADES DUMOULIN STATION ELECTRICAL SINGLE LINE DIAGRAM, SHEET 1 OF 1, CITY DRAWING NUMBER 1-0139F-E0002-001.