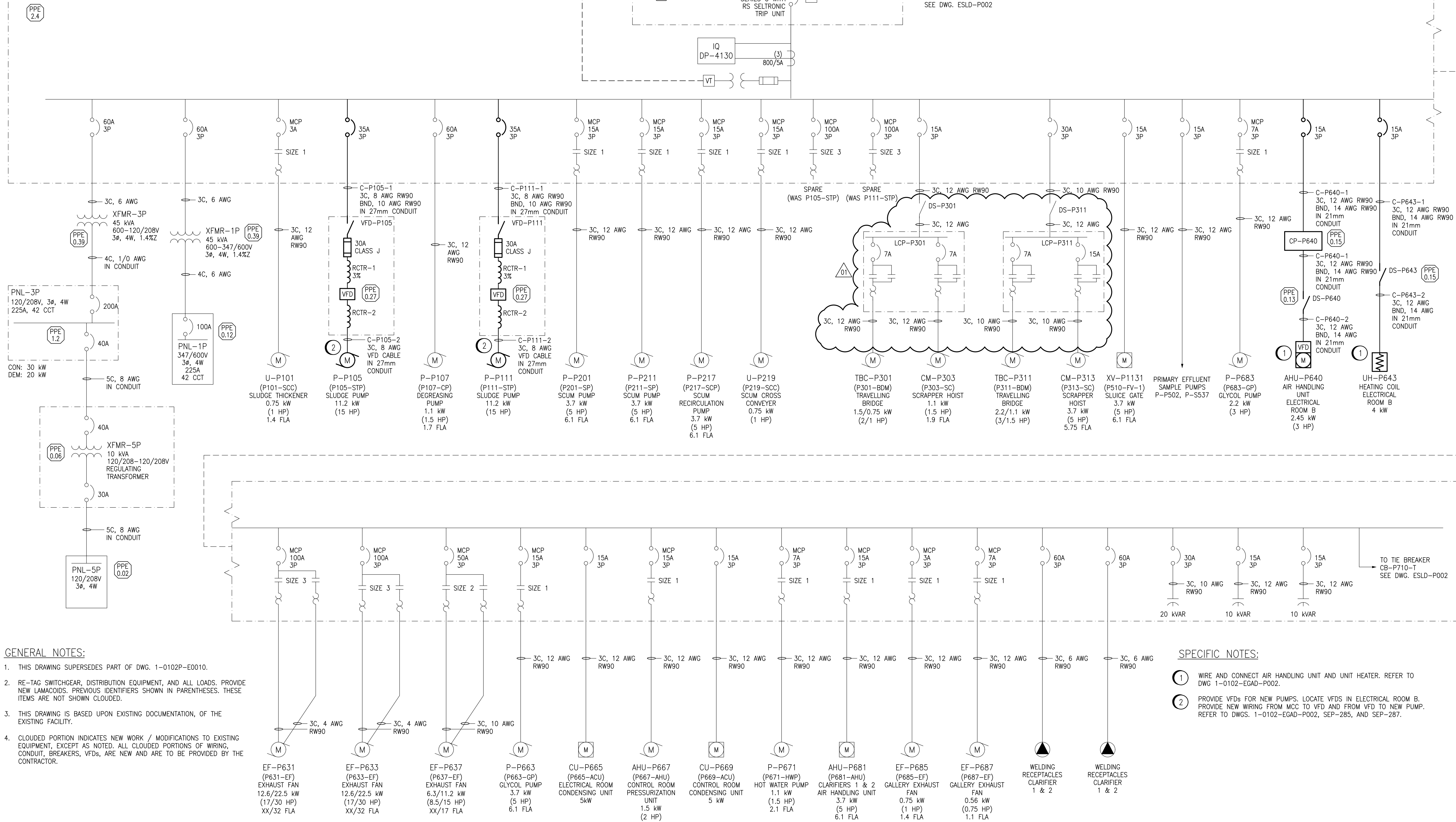


CON: 354kW  
DEM: 299kW  
MCC-P710  
(MCC-1P)  
600V, 3Ø, 3W, 800A



GENERAL NOTES:

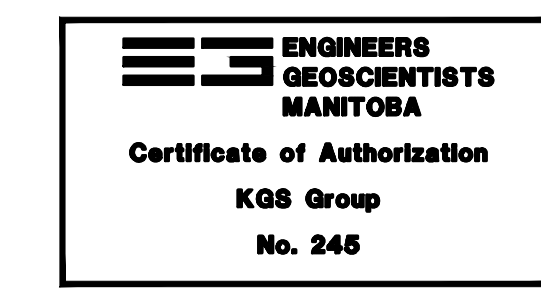
- THIS DRAWING SUPERSEDES PART OF DWG. 1-0102P-E0010.
- RE-TAG SWITCHGEAR, DISTRIBUTION EQUIPMENT, AND ALL LOADS. PROVIDE NEW LAMACOIDS. PREVIOUS IDENTIFIERS SHOWN IN PARENTHESES. THESE ITEMS ARE NOT SHOWN CLOUDED.
- THIS DRAWING IS BASED UPON EXISTING DOCUMENTATION, OF THE EXISTING FACILITY.
- CLOUDED PORTION INDICATES NEW WORK / MODIFICATIONS TO EXISTING EQUIPMENT, EXCEPT AS NOTED. ALL CLOUDED PORTIONS OF WIRING, CONDUIT, BREAKERS, VFDs, ARE NEW AND ARE TO BE PROVIDED BY THE CONTRACTOR.

SPECIFIC NOTES:

- WIRE AND CONNECT AIR HANDLING UNIT AND UNIT HEATER. REFER TO DWG 1-0102-EGAD-P002.
- PROVIDE VFDs FOR NEW PUMPS. LOCATE VFDs IN ELECTRICAL ROOM B. PROVIDE NEW WIRING FROM MCC TO VFD AND FROM VFD TO NEW PUMP. REFER TO DWGS. 1-0102-EGAD-P002, SEP-285, AND SEP-287.

1-0102-ECBD-P001	MCC-P710 LAYOUT AND SCHEDULE
1-0102-EAAA-A001	ELECTRICAL, LEGEND AND DETAILS
REFERENCE DRAWINGS	DESCRIPTION

REVISION 01 CHANGES THE ENGINEER'S DESIGN RESPONSIBILITIES ARE LIMITED TO THE CHANGES INDICATED IN THE CLOUDED WORK	
DESIGNED BY: D. WILSON	CHECKED BY: J. BOUCHARD
DRAWN BY: D. SHABATAEV	APPROVED BY: D. WILSON
DATE: 2018/08/27	RELEASED FOR CONSTR. DATE: 2018/08/27



DESIGNED BY: D. WILSON	CHECKED BY: J. BOUCHARD
DRAWN BY: D. SHABATAEV	APPROVED BY: D. WILSON
SCALE: NTS	ISSUED FOR CONSTRUCTION BY: B. STATION
DATE: 2018/07/20	DATE: 2018/08/27
CONSULTANT NO.: 1-0102-ESLD-P001-001	

ENGINEER'S SEAL	
THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	
SOUTH END WATER POLLUTION CONTROL CENTRE SEWPCC UPGRADING/ EXPANSION PROJECT ELECTRICAL - SINGLE LINE DIAGRAM PRIMARY CLARIFIERS MCC-P710	
CITY DRAWING NUMBER	SHEET REV. SIZE
1-0102-ESLD-P001	001 01 A1