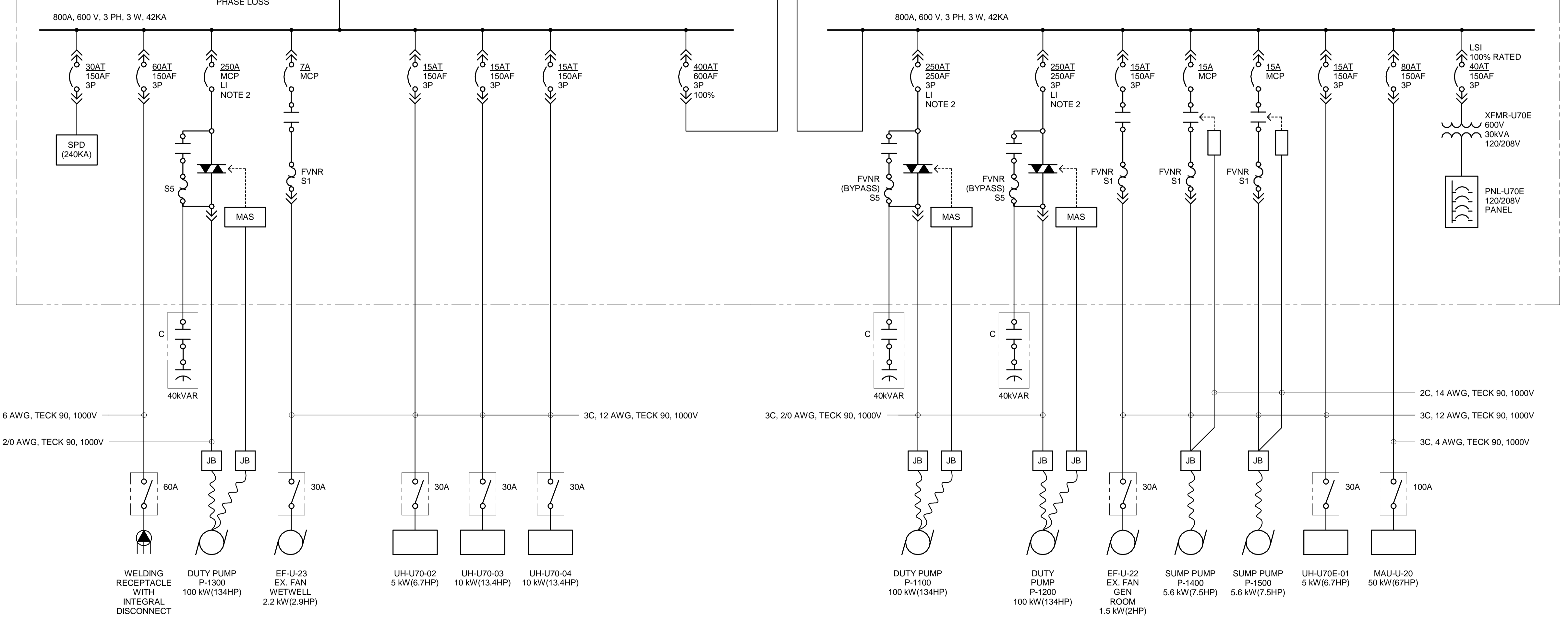
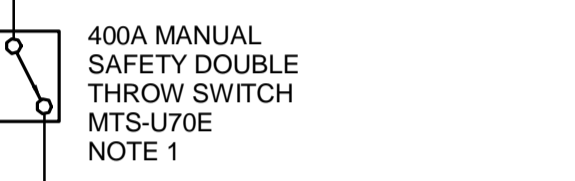
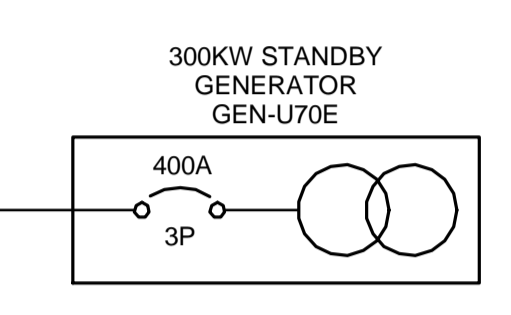
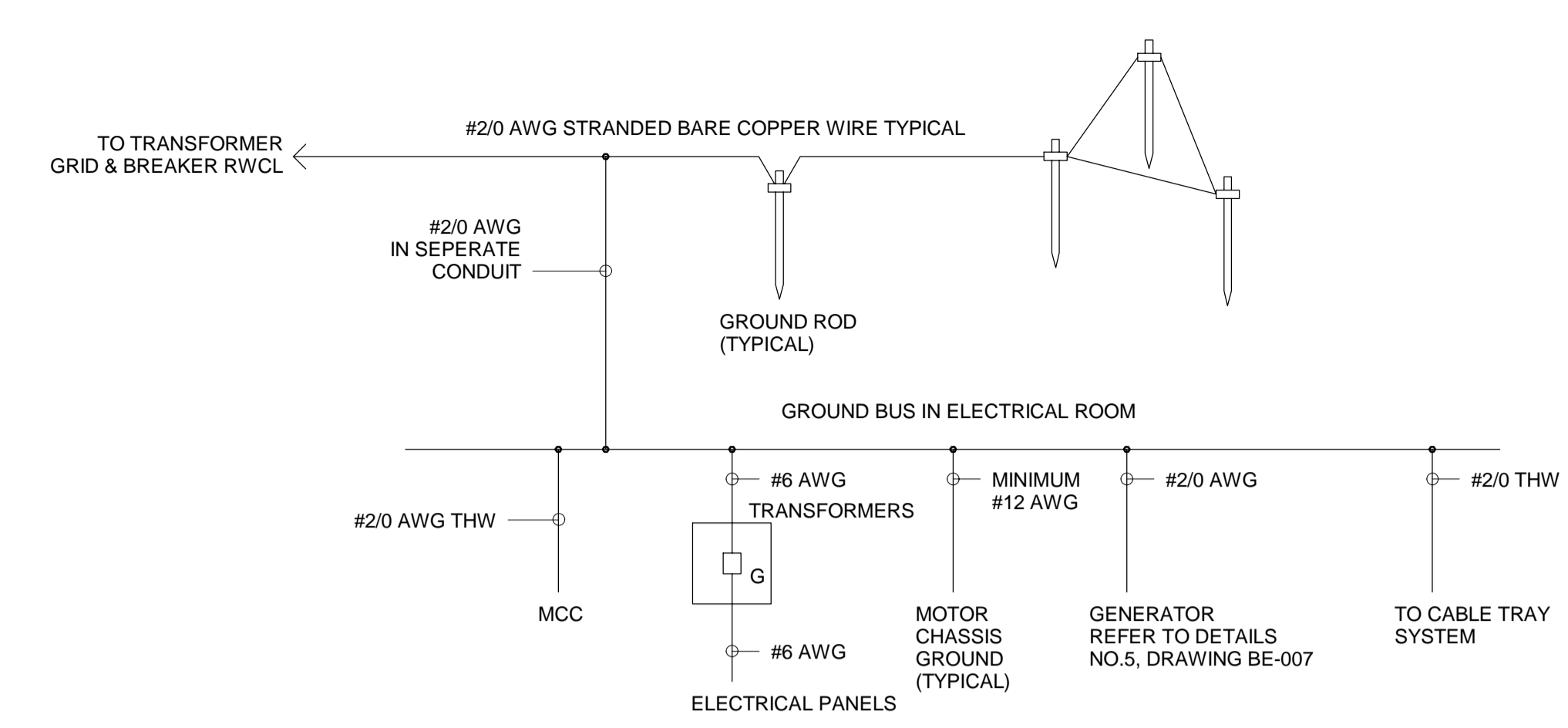


- NOTES:**
- 400A, 600V, 3PH MANUAL SAFETY DOUBLE THROW SWITCH, NEMA 1 ENCLOSURE WITH AUXILIARY CONTACTS FOR STATUS ALARM TO PLC. PROVIDE ALL REQUIRED SIGNAL WIRING BACK TO PLC FOR STATUS ALARM (SWITCH ON OFF OR LOAD BACK POSITION).
 - PROVIDE BREAKER WITH ELECTRONIC TRIP UNIT (ADJUSTABLE LI SETTINGS). NEW SERVICE INSTALLATION SHALL BE IN ACCORDANCE WITH MANITOBA HYDRO REQUIREMENTS.
 - THE METER BOX AND SOCKET SHALL BE SUPPLIED AND INSTALLED BY THE CONTRACTOR, METER IS SUPPLIED BY MANITOBA HYDRO.
 - ALL BREAKERS MINIMUM 25KA SYMMETRICAL INTERRUPTING CAPACITY. SERIES RATED BREAKERS NOT ACCEPTABLE.
 - INTERRUPT TYPE METER C/W ETHERNET/MODBUS TCP INTERFACE FOR CONNECTION TO PLC CABINET.
 - NEMA 3R FUSED DISCONNECT SWITCH SCHNEIDER SQUARE D H367R USE CLASS L TIME DELAY FUSE.



- WELDING RECEPTACLE WITH INTEGRAL DISCONNECT
- DUTY PUMP P-1300 100 kW(134HP)
- EF-U-23 EX. FAN WETWELL 2.2 kW(2.9HP)
- UH-U70-02 5 kW(6.7HP)
- UH-U70-03 10 kW(13.4HP)
- UH-U70-04 10 kW(13.4HP)
- DUTY PUMP P-1100 100 kW(134HP)
- DUTY PUMP P-1200 100 kW(134HP)
- EF-U-22 EX. FAN GEN ROOM 1.5 kW(2HP)
- SUMP PUMP P-1400 5.6 kW(7.5HP)
- SUMP PUMP P-1500 5.6 kW(7.5HP)
- UH-U70E-01 5 kW(6.7HP)
- MAU-U-20 50 kW(67HP)



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NO.	REVISIONS	DATE	BY	DATE	DATE	DATE
1	ADDENDUM #5	17/03/01	RC			
0	ISSUED FOR TENDER	17/01/09	RC			

DESIGNED BY	RB	CHECKED BY	LCS
DRAWN BY	RC	APPROVED BY	SS
HOR. SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION	
VERTICAL			
CONSULTANT PROJECT NUMBER	60321148		

ENGINEER'S SEAL	THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT
PROVINCE OF MANITOBA REGISTERED PROFESSIONAL ENGINEER R. BOGDANOV Member 33564	WAVERLEY STREET UNDERPASS AT CN MILE 3.89 RIVERS SUB CONTRACT 2: UNDERPASS STRUCTURE, RAILWORKS, ROADWORKS, LAND DRAINAGE SEWER, PUMPING STATION AND LANDSCAPING WORKS
	CITY DRAWING NUMBER U-239-2016-C2-BE-007
	SHEET 7 OF 8
	CONSULTANT DRAWING NUMBER C2-BE-007

P:\60321148\9000-Work\910-CAD\99-SUPPORT\PROJECT_TITLE_BLOCKS\PROJECT_TITLE_BLOCKS\XTB-C1-CU.dwg