



POWER PLAN
SCALE: 1:25

DRAWING NOTES

- ① MCC'S. REFER TO DRAWING SE2.03 FOR DETAILS.
- ② 3/C#8 TECK CABLE TO MCC-1SB.
- ③ WIRE AND CONNECT AIR HANDLING UNIT S780 FAN AND ASSOCIATED CONTROLS TO MCC-2SB.
- ④ WIRE AND CONNECT AIR HANDLING UNIT S780 ELECTRIC HEATER AND ASSOCIATED CONTROLS TO MCC-2SB.
- ⑤ CONDUCTOR TO PANEL SAB. 3/C#12 TECK CABLE.
- ⑥ REFER TO MOTOR CONTROL SCHEDULE FOR INFORMATION ON POWER CABLES, STARTERS AND REQUIRED CONTROLS.
- ⑦ MOTORIZED DAMPERS FOR S780-AHU SUPPLIED AND INSTALLED BY DIVISION 15. CONNECTED BY DIVISION 16. REFER TO MECHANICAL DRAWINGS FOR LOCATIONS.

GENERAL NOTES

- 1. COORDINATE WITH OTHER TRADES TO PREVENT CONFLICTS.
- 2. USE PVC JACKETED HITECK CABLE FOR ALL POWER WIRING.
- 3. WIRING FOR LIGHTING, RECEPTACLES AND COMMUNICATIONS TO IN RGD ALUMINUM CONDUIT.
- 4. ALL CONDUIT TO BE 21mmØ MINIMUM UNLESS OTHERWISE NOTED.



B.M. ELEV.				ENGINEER'S SEAL	
				ORIGINAL SIGNED BY	
DESIGNED BY	GSN	CHECKED BY	PS	P. STRYK	
DRAWN BY	ERC	APPROVED BY	JEH		
02 ISSUED FOR CONSTRUCTION	06/09/22	SRP	2006/04/26		CONSULTANT DRAWING NO. SE2.02
01 21-2006 ADDENDUM 3	06/05/19	ERC			
00 ISSUED FOR TENDER	06/04/26	ERC	RELEASED FOR CONSTRUCTION BY:		CITY FILE NUMBER
NO. REVISIONS		DATE	BY	DATE	
		2005/11/22		2006/04/26	CITY DRAWING NUMBER

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

WEWPC
BIOLOGICAL NUTRIENT REMOVAL UPGRADE
CONTRACT 3

ELECTRICAL
 AREA S - BIOREACTORS
 ELECTRICAL ROOM POWER PLAN