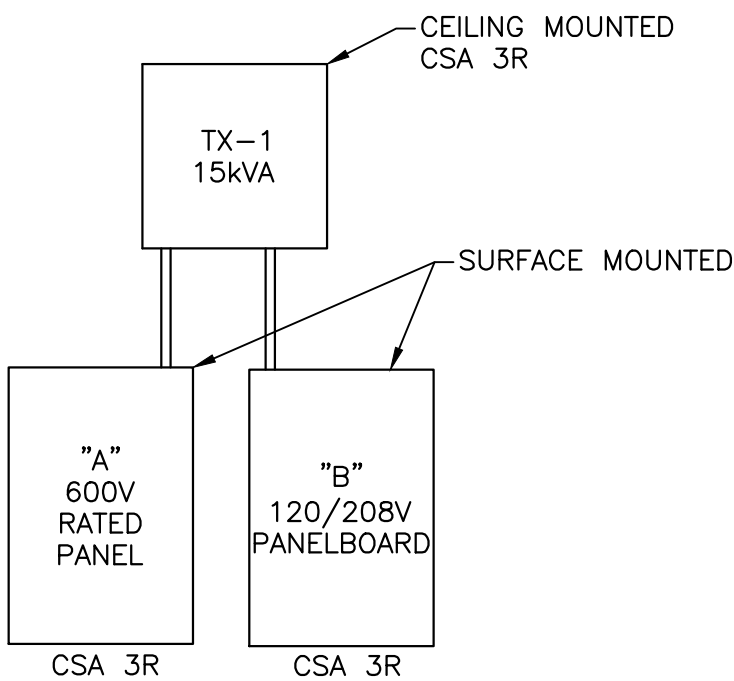


DETAIL NOTES:  
SEPARATE ENCLOSURES ARE ACCEPTABLE.

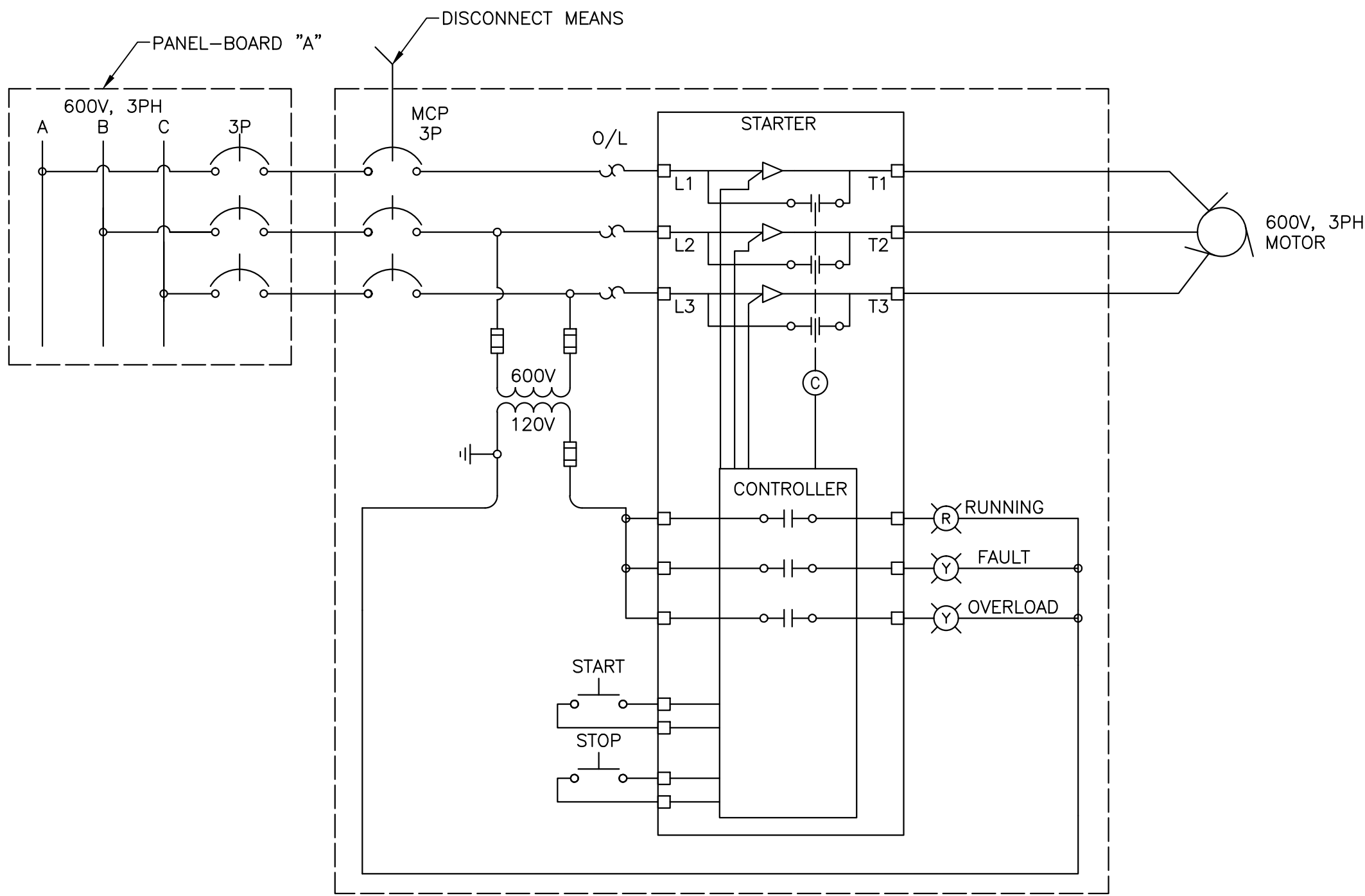
DUAL PUMP CONTROL PANEL LAYOUT 1

SCALE: N.T.S.



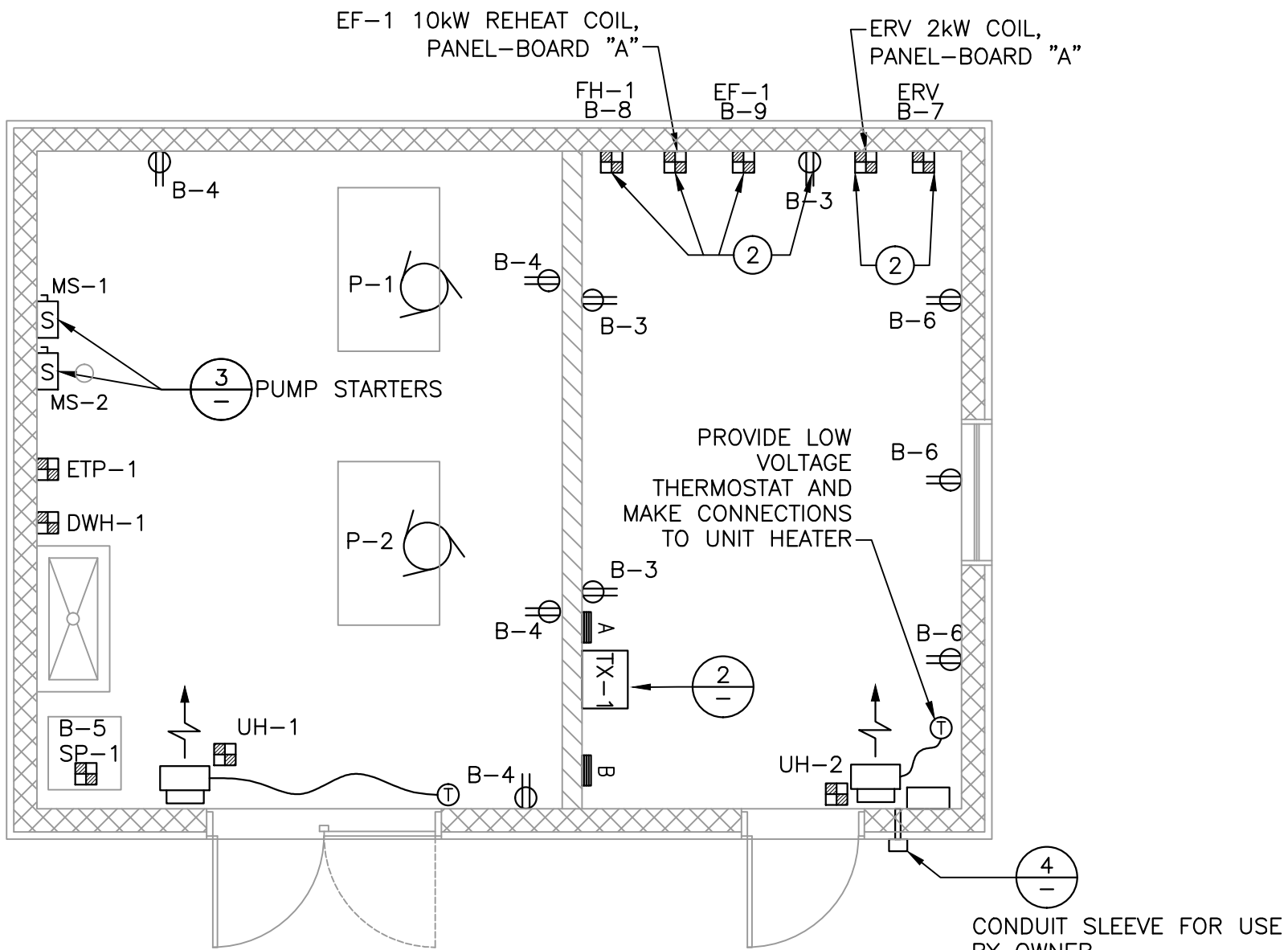
ELEVATION OF ELECTRICAL EQUIPMENT 2

SCALE: N.T.S.



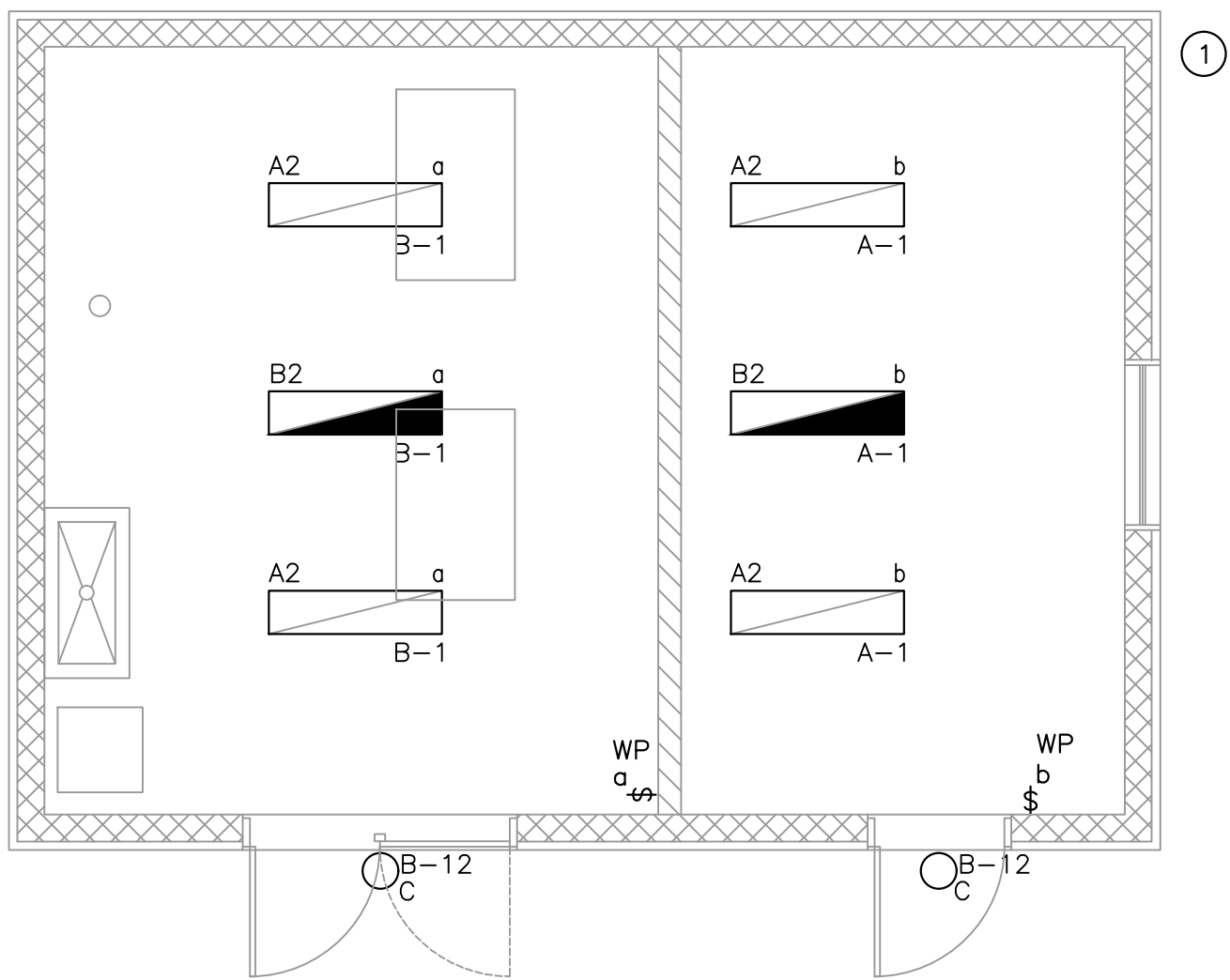
TYPICAL FVNR STARTER SCHEMATICS 3

SCALE: N.T.S.



POWER PLAN

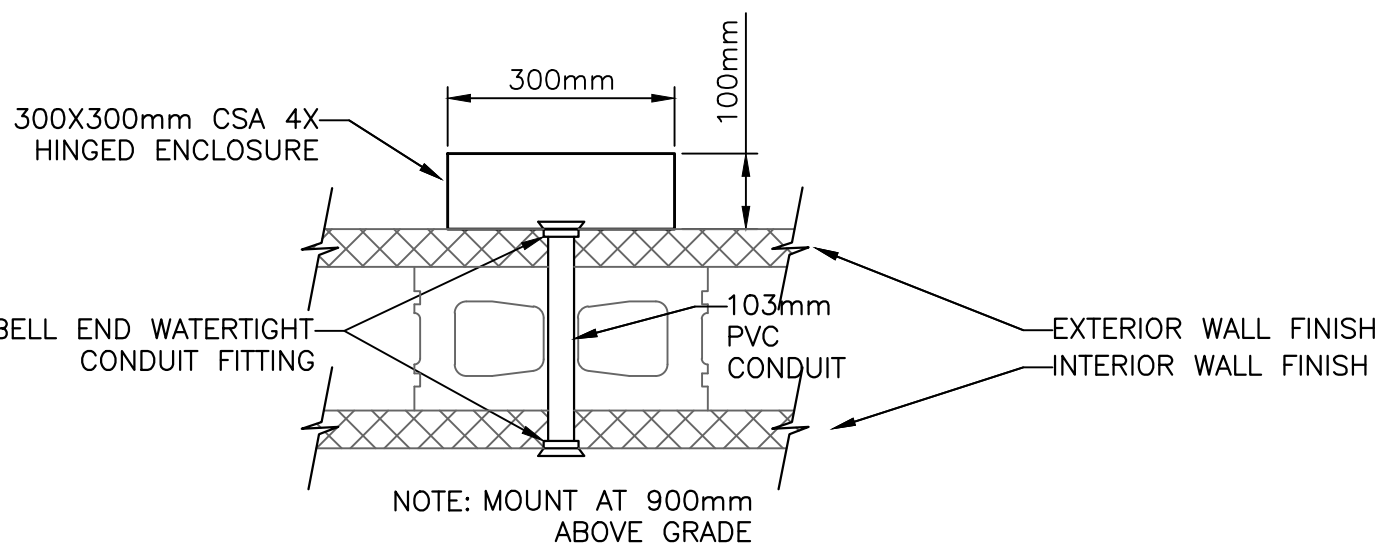
SCALE: 1:50



LIGHTING PLAN

SCALE: 1:50

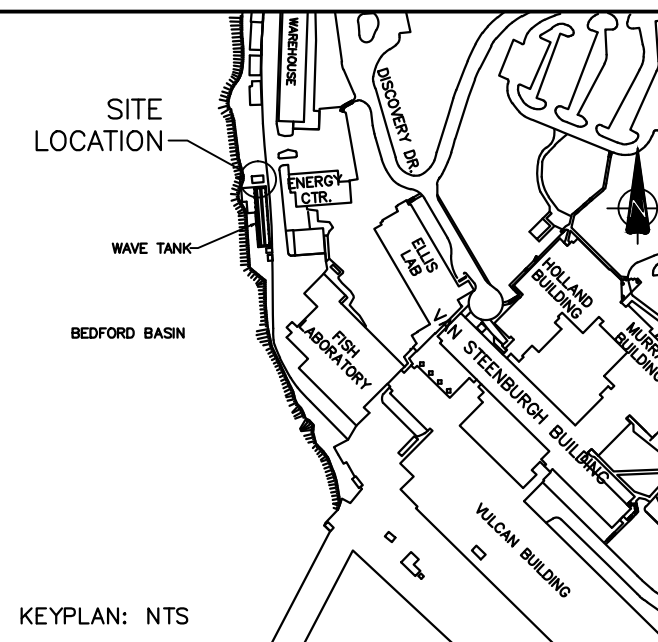
UNIT HEATER SCHEDULE								
TAG	LOCATION	TYPE	OUTPUT CAP. (W)	AIRFLOW RATE (L/S)	MOUNTING HEIGHT AFF (mm)	ELECT. SUPPLY		COMMENTS
						VOLTS	PHASE	
UH-1	PUMP ROOM	ELECTRIC	3000	250	2300	600	3	WITH RELAY AND TRANSFORMER
UH-2	LAB	ELECTRIC	3000	250	2300	600	3	WITH RELAY AND TRANSFORMER



CONDUIT SLEEVE FOR TEMPORARY CABLES 4

SCALE: N.T.S.

LUMINAIRE SCHEDULE				
TYPE	DESCRIPTION	MANUFACTURER	LAMP	MOUNTING
A2	FLUORESCENT LUMINAIRE, DAMP AND WET LOCATION, FIBERGLASS POLYESTER HOUSING, ELECTRONIC START BALLAST, 120V, CSA APPROVED AND C/W HANGER KIT.	LITHONIA # DMS-232-120-GEB10PS-CSA-WLF-SQ COOPER # VT3-232-DR-120-EBB-1-WL-VT2 DAY BRITE # DWAE-232-120-1/2	32W T8 4100°K CCT 85 CRI 3100 LUMENS	SUSPENDED AT 2.75m A.F.F.
B2	FLUORESCENT LUMINAIRE, DAMP AND WET LOCATION, FIBERGLASS POLYESTER HOUSING, EMERGENCY BALLAST, 120V, CSA APPROVED AND C/W HANGER KIT.	LITHONIA # DMS-232-120-GEB10PS-CSA-WLF-SQ COOPER # VT3-232-DR-120-EBB-WL DAY BRITE # DWAE-232-120-1/2-E7W	32W T8 4100°K CCT 85 CRI 3100 LUMENS	SUSPENDED AT 2.75m A.F.F.
C	LED WALL SCONCE, DIE CAST ALUMINUM HOUSING, TYPE III DISTRIBUTION, FULL CUT-OFF, ELECTRONIC LED DRIVEN, 120V, TITANIUM FINISH, 68 LM/W EFFICACY, WITH INTEGRAL PHOTOCCELL	KEENE # LP16T-P105A LITHONIA # OLW 23 LED PATRIOT # XPWS3 FT LED 28 450 CW VE PLP PG1120	36.5W LED 4000°K CCT 65 CRI 2500 LUMENS	WALL MOUNTED AT 2.7 METERS A.F.G.



C01	ISSUED FOR TENDER	DEC.5 2014
revisions		date
project	project	
BEDFORD INSTITUTE OF TECHNOLOGY WAVE TANK SALT WATER / FRESH WATER SUPPLY		

POWER, LIGHTING PLANS AND DETAILS

designed M.A.T.	conçu
date	
drawn STAFF	dessiné
date	
approved V.G.T.	approuvé
date	
Tender ALLAN MCNEILL PWGSC Project Manager	Soumission Administrateur de projets TPWGC
project number	no. du projet
R.070629.001	
drawing no.	no. du dessin
E02	