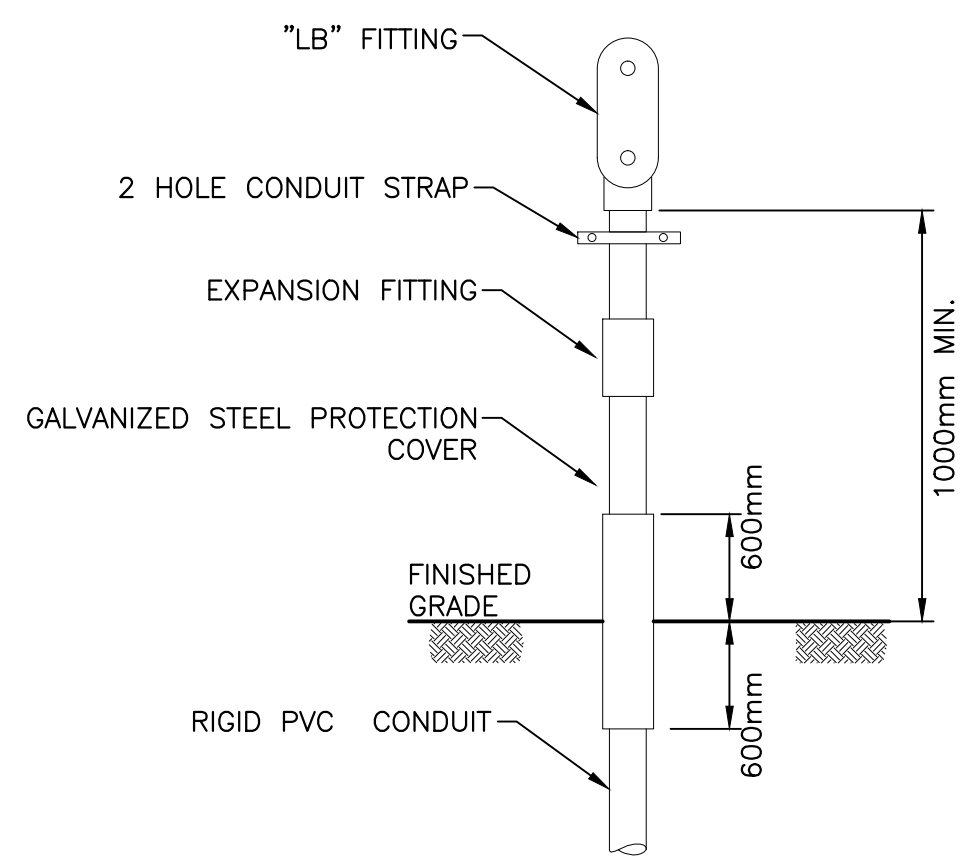
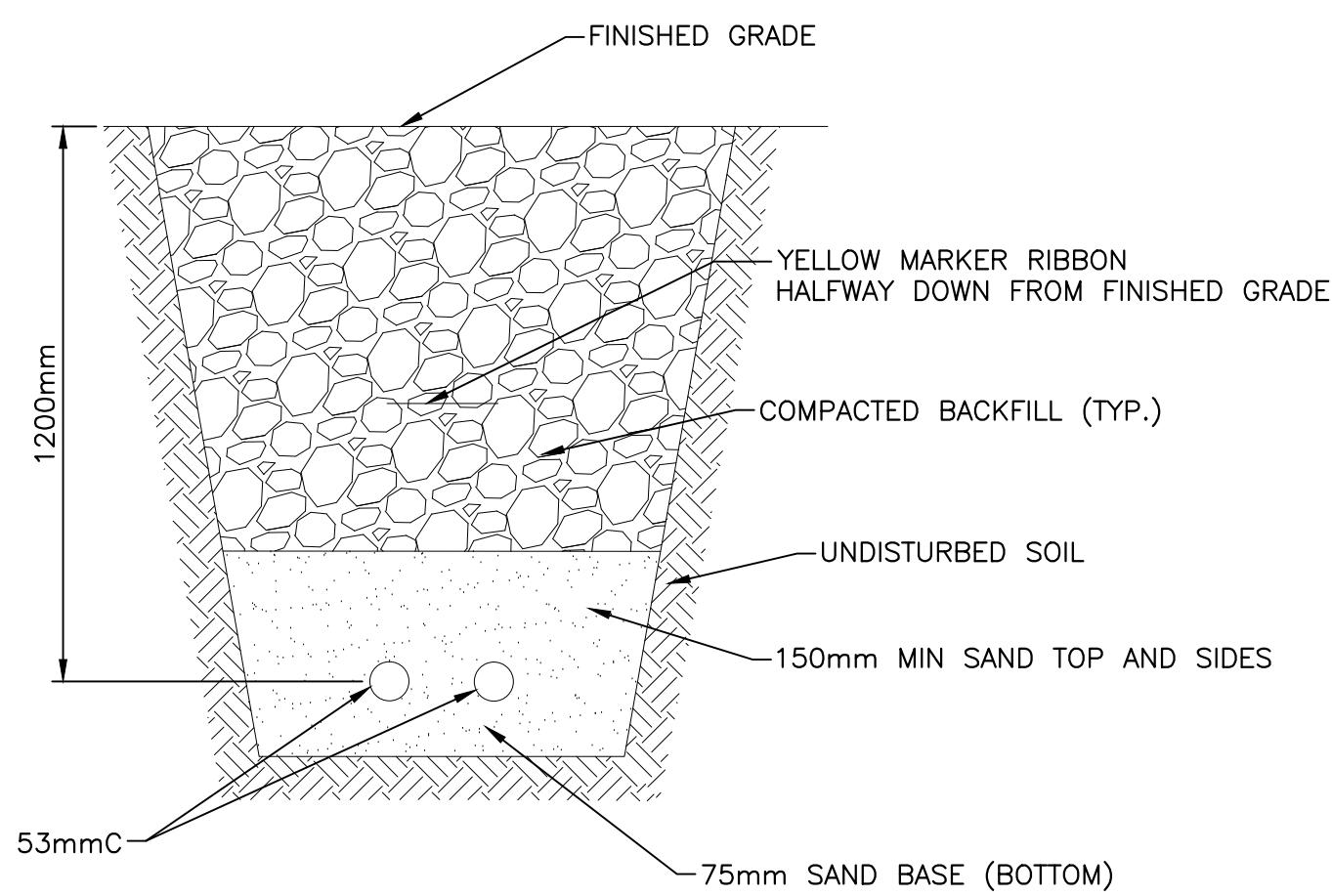


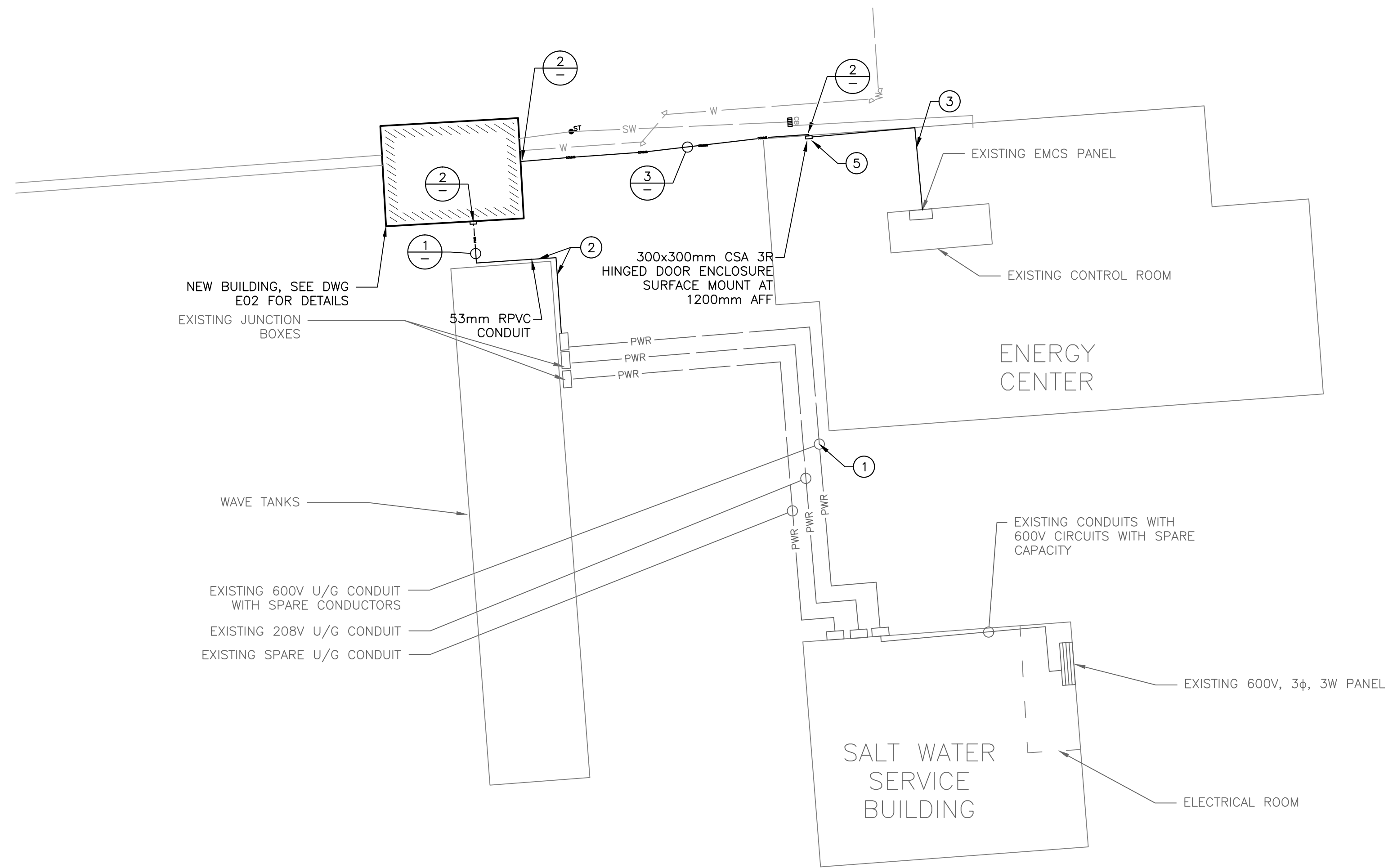
SECTION - TRENCH 1  
SCALE: N.T.S.



DETAIL - CONDUIT ENTRY 2  
SCALE: N.T.S.



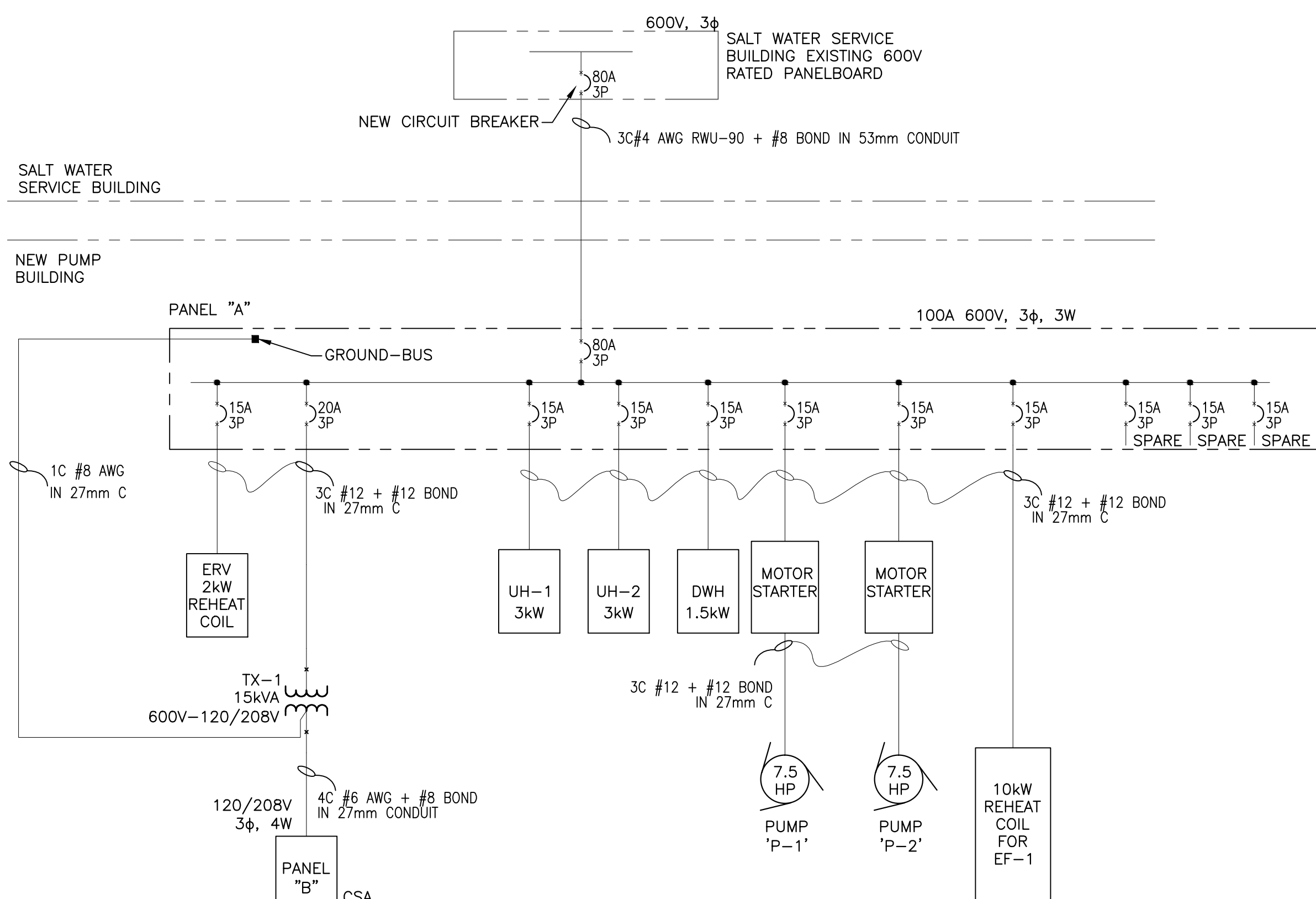
SECTION - DIRECT BURIED TRENCH 3  
SCALE: N.T.S.



#### DETAIL NOTES:

1. RUN NEW 600V CIRCUIT IN EXISTING 600V CONDUITS. NEW WIRING TO MATCH EXISTING WIRING INSULATION RATINGS.
2. RUN NEW 53mm PVC CONDUIT ALONG WAVE TANK STRUCTURE.
3. CONFIRM CONDUIT ROUTING WITH DEPARTMENTAL REPRESENTATIVE.

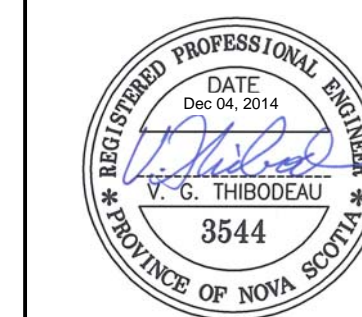
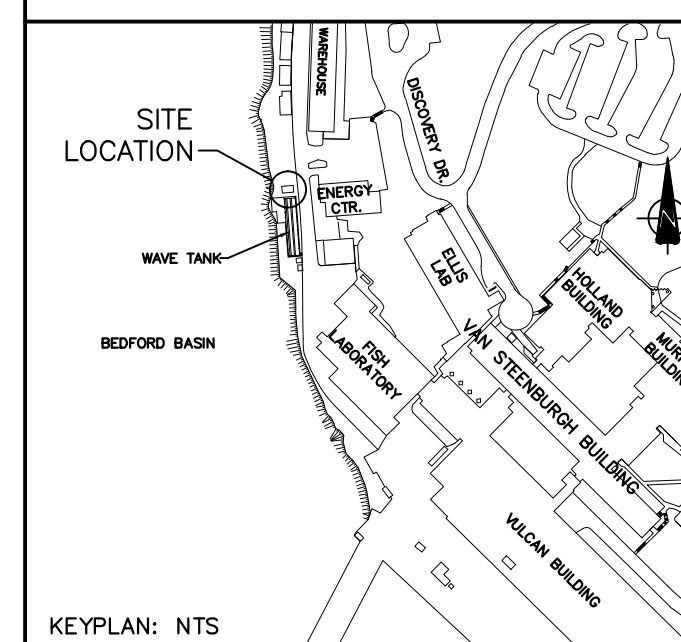
#### ELECTRICAL SITE PLAN



#### SINGLE LINE DIAGRAM

SCALE: N.T.S.

LEGEND	
SYMBOL	DESCRIPTION
	DUPLEX RECEPTACLE 5-15R CCT-1 - INDICATES CIRCUIT NUMBER WP - WATER PROOF
	DIRECT CONNECTION
	POWER PANEL
	EMERGENCY LIGHTING FIXTURE
	LIGHTING FIXTURE
	SINGLE POLE SWITCH
	DISCONNECT
	COMBINATION SOLID STATE SOFT STARTER
	3 PHASE MOTOR
	DISCONNECT SWITCH
	BREAKER
	PUSH BUTTON
	N.C. CONTACT
	N.O. CONTACT
	LED WALL PACK
	CONTROL LIGHT LETTER INDICATES COLOUR CODE
	ELECTRIC UNIT HEATER
	TWIST LOCK EMERGENCY STOP BUTTON
	LOW VOLTAGE THERMOSTAT
LINE TYPE	DESCRIPTION
	UNDER GROUND POWER
	ABOVE GROUND POWER



CO1	ISSUED FOR TENDER	DEC.5 2014
revisions		date
project	BEDFORD INSTITUTE OF TECHNOLOGY WAVE TANK SALT WATER / FRESH WATER SUPPLY	

#### ELECTRICAL SITE PAN, SINGLE LINE DIAGRAM, LEGEND AND DETAILS

designed M.A.T.	conçu
date	
drawn STAFF	dessiné
date	
approved V.G.T.	approuvé
date	
Tender ALLAN MCNEILL	Soumission
PWSC Project Manager	Administrateur de projets TPSC
project number	no. du projet
R.070629.001	
drawing no.	no. du dessin
E01	