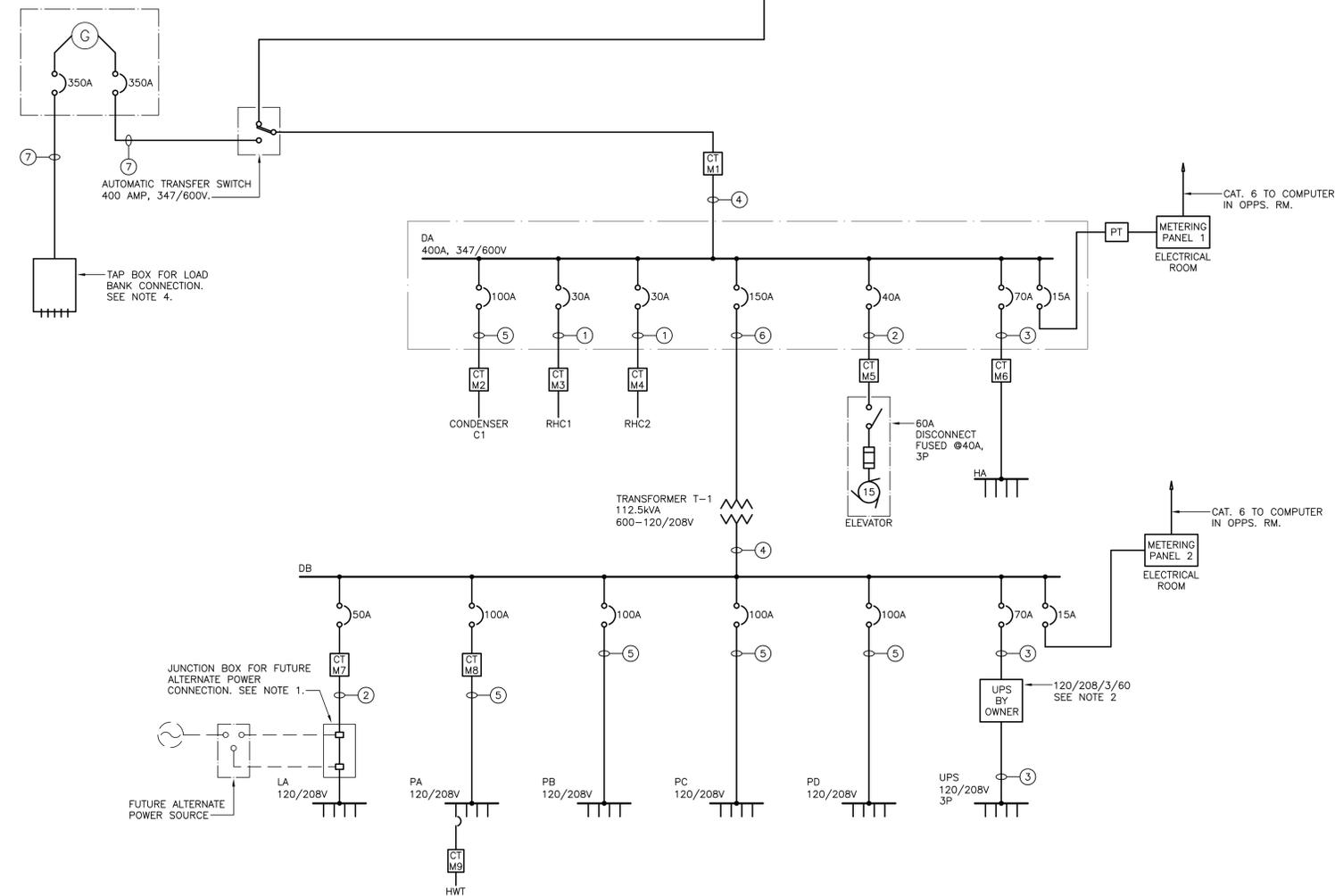
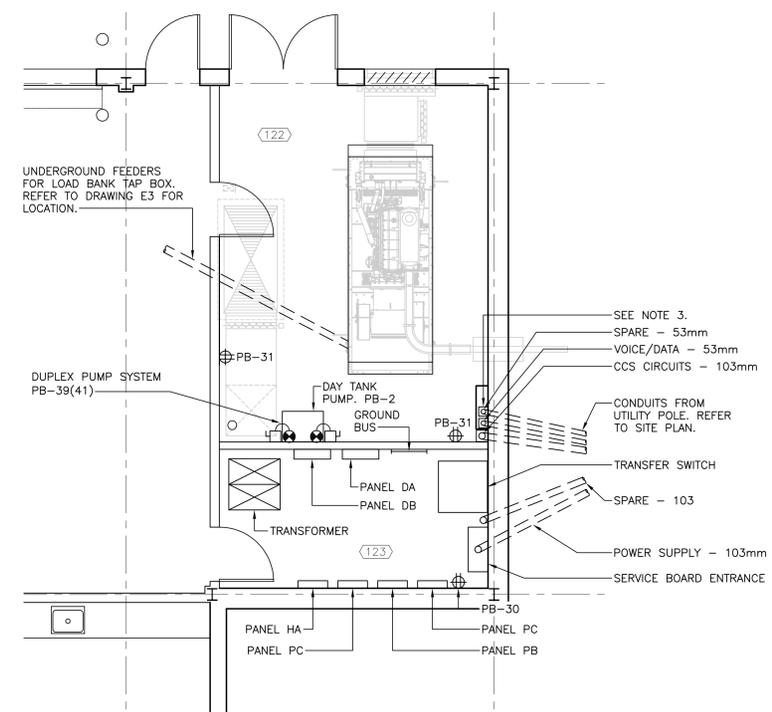


FEEDER LIST	
①	4 #10 RW90 + 1 #12 TW GROUND IN 27mm CONDUIT
②	4 #8 RW90 + 1 #10 TW GROUND IN 27mm CONDUIT
③	4 #4 RW90 + 1 #8 TW GROUND IN 35mm CONDUIT
④	4 #600KCM RW90 + 1 #2 TW GROUND IN 102mm CONDUIT
⑤	4 #3 RW90 + 1 #6 TW GROUND IN 35 mm CONDUIT
⑥	3 #1/0 RW90 + 1 #6 TW GROUND IN 53mm CONDUIT
⑦	4 #500KCM RW90 + 1 #3 TW GROUND IN 103mm CONDUIT



SINGLE LINE DIAGRAM ①
SCALE : NTS E7



POWER PLAN ELECTRICAL ROOM ④
SCALE : 1:50 E7

- NOTES:
- PROVIDE 300 X 300 X 150mm JUNCTION BOX ENCLOSURE WITH SCREW-ON COVER. INCLUDE CABLE LUGS SO THAT THE CONNECTION BETWEEN LUGS CAN BE REMOVED AND ALTERNATE POWER WIRING CONNECTED.
 - UPS SUPPLIED BY OWNER. CONTRACTOR TO POSITION UPS UNIT ON SITE AS DIRECTED BY OWNER'S REPRESENTATIVE AND MAKE INCOMING AND OUTGOING CONNECTIONS.
 - CONDUITS FROM UTILITY POLE TO TURN UP ON WALL. CAP SPARE CONDUITS 400mm ABOVE FLOOR AND IDENTIFY WITH PERMANENT LABEL. CONDUIT FOR VOICE/DATA TO EXTEND UP TO A 300 X 300 PULL BOX AT THE CEILING AND RUN FROM THE BOX TO LAN RM. 106. CONDUITS FOR THE CCS CIRCUITS TO EXTEND UP TO A 600 X 600 PULL BOX AT CEILING AND RUN FROM BOX TO LAN RM. 106. REFER TO DRAWING E4.
 - PROVIDE TAP BOX FOR LOAD BANK CONNECTION, 400 AMP, QUICK CONNECT FITTINGS, DEAD FRONT HINGED DOOR, STAINLESS STEEL WEATHER PROOF ENCLOSURE, COLOUR CODED CONNECTIONS.

revisions	date	description
D	REISSUED FOR TENDER	AUG 01 2017
C	ISSUED FOR TENDER	JUN 28 2017
B	ISSUED FOR 99% REVIEW	MAY 25 2017
A	ISSUED FOR CLIENT REVIEW	APR 28 2017

MCTS CENTRE
PORT AUX BASQUES

ELECTRICAL
SINGLE LINE DIAGRAM

designed	D2	conçu
date	AUGUST 1 2017	
drawn	TBB	dessiné
date	AUGUST 1 2017	
approved		approuvé
date	AUGUST 1 2017	
Tender	g.f. macgillivray July 14/17	Submission
Project Manager	Admin	projets TPSCC
project number		no. du projet

R.081781.004

drawing no. E7 no. du dessin