

FEEDER LIST	
①	3 #10 RW90 + 1 #12 TW GROUND IN 21mm 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 #2/0 RW90 + 1 #6 TW GROUND IN 53mm 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
⑧	4 #6 RW90 + 1 #8 TW GROUND IN 27mm CONDUIT
⑨	3 #8 + 1 #10 TW GROUND IN 27mm CONDUIT
⑩	4 #10 IN 21mm CONDUIT
⑪	4 #12 IN 21mm CONDUIT
⑫	4 #600KCM RW90 + 1 #3 TW GROUND IN 103mm CONDUIT

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.
- 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	project
D	ISSUED FOR TENDER	JUL 13 2017
C	ISSUED FOR TENDER	JUN 28 2017
B	ISSUED FOR 99% REVIEW	MAY 25 2017
A	ISSUED FOR CLIENT REVIEW	APR 28 2017

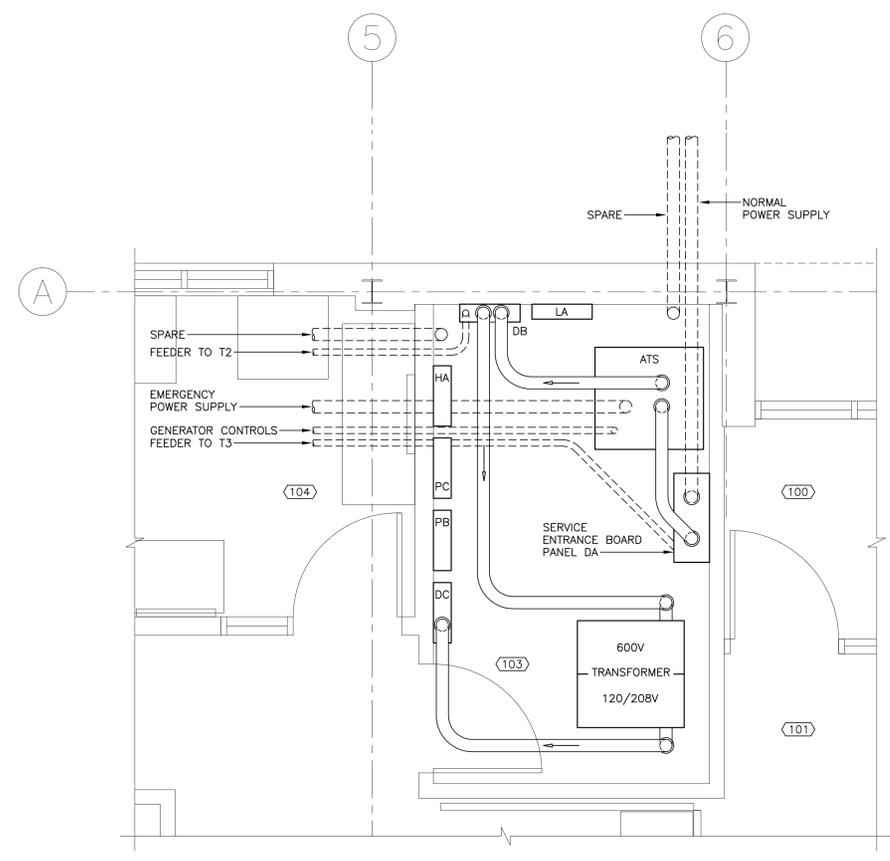
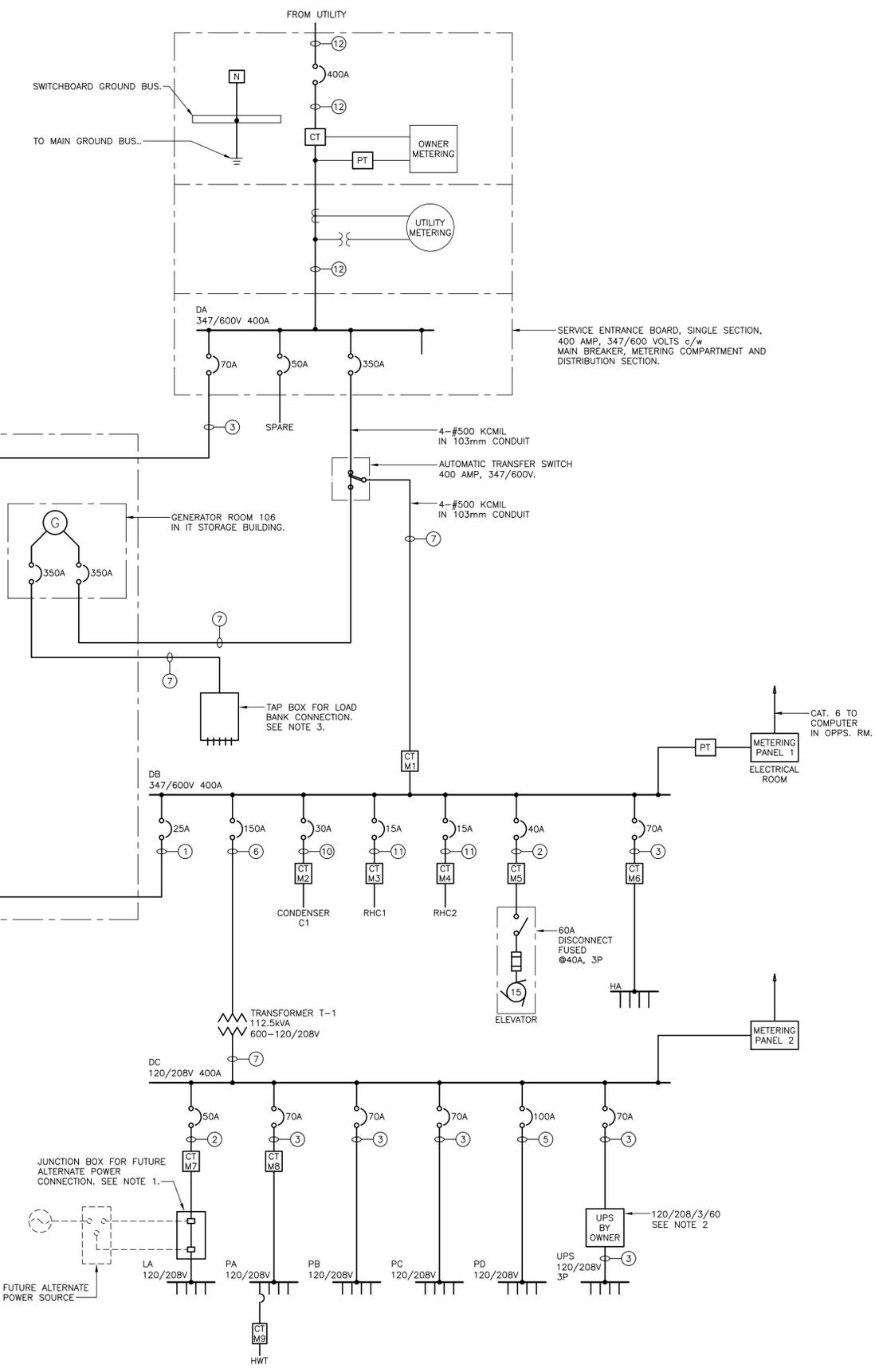
MCTS CENTRE AND C&P BUILDING
PLACENTIA

MCTS CENTRE
SINGLE LINE DIAGRAM

designed	congr
DD	
date	0000/00/00 2017
drawn	dessiné
date	0000/00/00 2017
approved	approuvé
date	0000/00/00 2017

Tender: g.f. macgillivray july 14/17
Project Manager: Administration des projets TPSGC
project number: R.081781.004
no. du projet

E10



ELECTRICAL ROOM 103
SCALE: 1:25
0mm 500mm 1000mm 1500mm 2000mm 2500mm

SINGLE LINE DIAGRAM 1
SCALE: NTS
E10