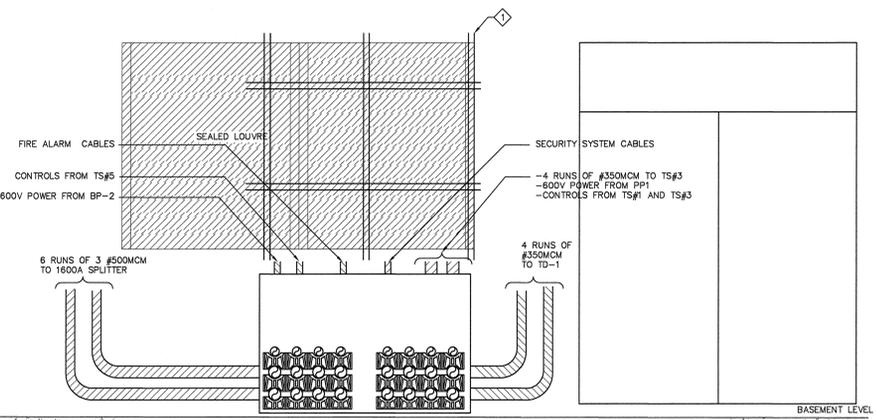
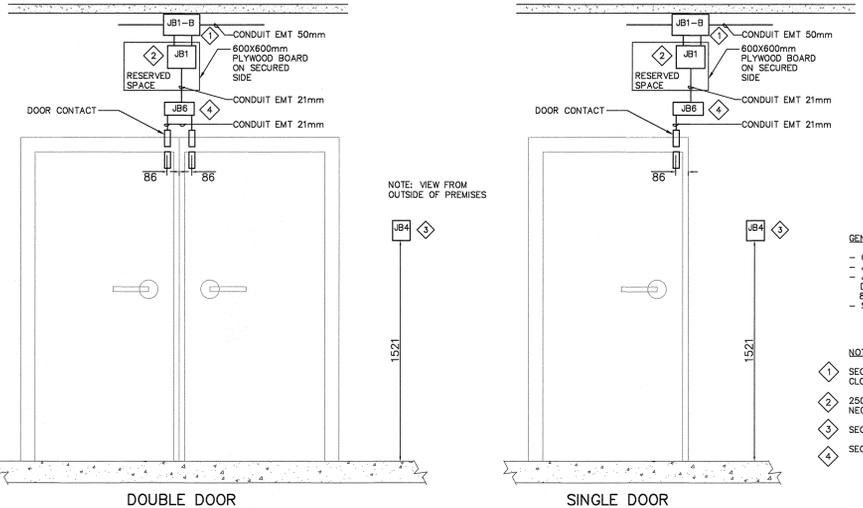


1 DUCTBANK #1: 16-CELL CONCRETE ENCASED DUCTBANK
E9
SCALE 1:10



NOTES:
◇ PROVIDE PROPER STRUCTURE SUPPORT FOR CONDUITS AND CABLE RUNS AS PER CODE REQUIREMENTS.

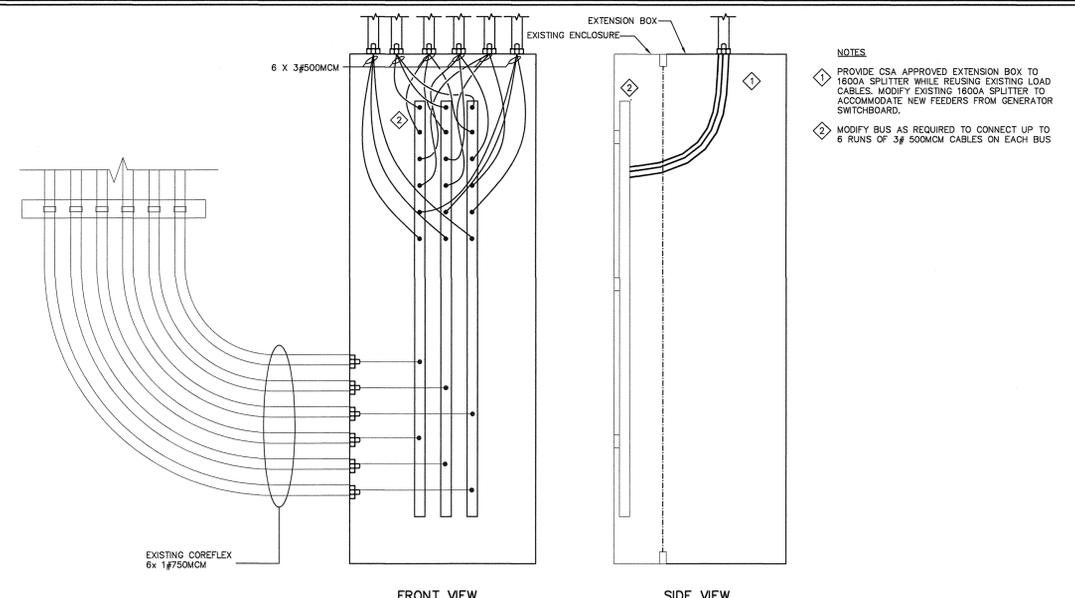
3 JUNCTION BOX ENCLOSURE DETAIL
E9
SCALE 1:25



GENERAL NOTE:
- CONCEALED CONDUIT BELOW CEILING
- JUNCTION BOX COVER MUST BE PAINTED PURPLE
- JUNCTION BOX ABOVE CEILING MUST BE ACCESSIBLE
- DOOR FRAME DRILLED TO ACCEPT CONTACT SWITCH, HOLE TO BE 80mm FROM LOCKED SIDE, 25mm IN DIAMETER AND 50mm DEEP
- SEE PROVINCE BUILDING CODE FOR PLYWOOD BOARD IN CEILING.

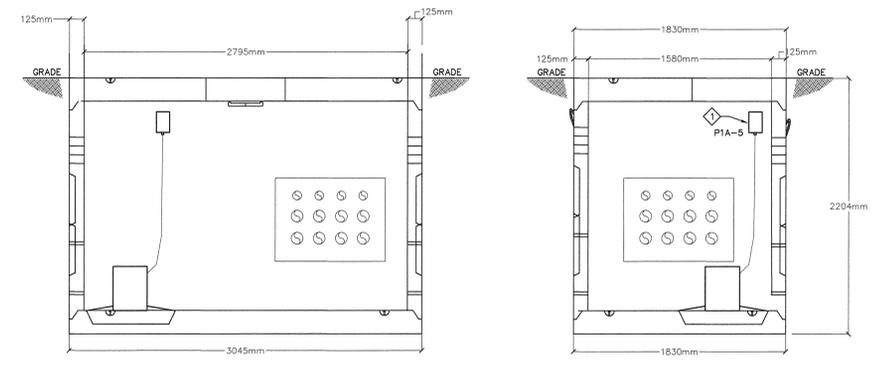
NOTES:
◇ SECURE SIDE 250X250X75mm PULL BOX TIED TO THE CLOSEST JUNCTION BOX OF THE MAIN CONDUIT RUN.
◇ 250X250X75mm PULL BOX CAN BE ADDED IF NECESSARY IN THE EVENT THAT THE MAIN IS FAR.
◇ SECURE SIDE 50mm X 100mm KEYPAD.
◇ SECURE SIDE 50mm X 100mm BUZZER.

5 EXTERIOR DOOR CONDUIT DETAIL
E9
SCALE 1:20



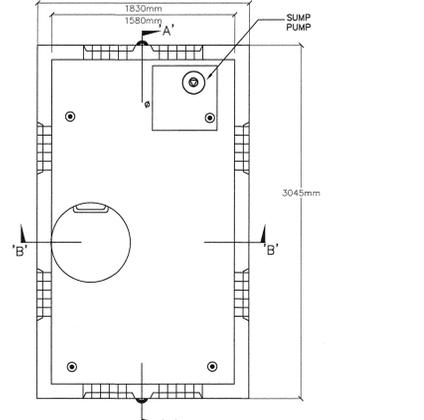
NOTES:
◇ PROVIDE CSA APPROVED EXTENSION BOX TO 1600A SPLITTER WHILE REUSING EXISTING LOAD CABLES. MODIFY EXISTING 1600A SPLITTER TO ACCOMMODATE NEW FEEDERS FROM GENERATOR SWITCHBOARD.
◇ MODIFY BUS AS REQUIRED TO CONNECT UP TO 6 RUNS OF 3# 500MCM CABLES ON EACH BUS

2 1600A SPLITTER BOX DETAIL
E9
N.T.S.



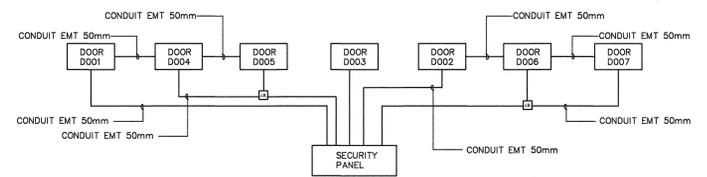
CROSS SECTION 'A'

CROSS SECTION 'B'



NOTE:
◇ WATERPROOF RIGID PVC BOX FOR CONNECTION OF MANHOLE SUMP PUMP. PROVIDE WEATHER PROOF CABLE TERMINATOR WITH STRAIN RELIEF FOR SUMP PUMP POWER CABLE CONNECTION. SUMP PUMP BY DIV. 23, INSTALLED BY DIVISION 26.

4 MANHOLE DETAILS - MH-4 AND MH-5
E9
SCALE 1:25



6 SECURITY CONDUIT SCHEMATIC DIAGRAM
E9
SCALE 1:20

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Centre d'expertise nationale Services d'architecture et de génie Direction générale des services immobiliers

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 Feb 28, 2013
 PROVINCE OF ONTARIO

00	ISSUED FOR TENDER	FEB 28, 2013
révisions	description	date
A	4. dést. ss. ss. de dést.	A
C	8. location. dést. ss. sur dést. ss.	B/C
C	8. dést. ss. dést. ss.	
project	GOVERNEMENT OF CANADA	
project	TURBINE REPLACEMENT	
designed	A.M./M.E.M.	conçu
drawn	M.E.M./I.M.	dessiné
revised	M.E.M.	révisé
approved	A.M.	approuvé
Tender	C. CAMPBELL	Soumission
Project Manager	Administrateur de projet	
project no.	R.055763.002	no du projet
drawing no.	E9 of 15	no du dessin