

Panel:	"EP" Existing	Mounting:	Surface					
Location:	Generator Room	Feeder:	Existing					
Type:	NBA	Frame:						
Size:	1067mm(h) x 406mm(w) x 146mm(d)							
Rating:	120/208V 3Ph, 4W.							
No.	Brk.	Description	Load	Phase	Load	Description	Brk.	No.
1	15/1Pe	Emergency Battery Pack		A		Receipt	15/1Pe	2
3	15/1Pe	Lighting		B		Receipt	15/1Pe	4
5	15/1Pe	Generatoraor #1 Charger		C		Day Tank Fuel Pump	15/1Pe	6
7	15/1Pe	Generatoraor #2 Charger		A		Generatoraor #1 Block Heater	15/1Pe	8
9	15/1Pe	Pump Air Compressor		B		Generatoraor #2 Block Heater	15/1Pe	10
11	30/2Pe	Heat for Generator		C		Ventilation Control Transformer	15/1Pe	12
13	***	***		A		Ventilation Control Transformer	15/1Pe	14
15	15/1Pe	Heat Trace		B	0	-	15/1Pe	16
17	***	***		C		***	***	18
19	15/3Pe	Condensate Pump		A		Condensate Pump	15/3Pe	20
21	***	***		B		***	***	22
23	15/1Pe		0	C		Unit Heater Fan	15/1P	24
Phase "A" Total kVA			0.00		0.00	Phase "C" Total kVA		
Phase "B"				0.00	Total kVA			

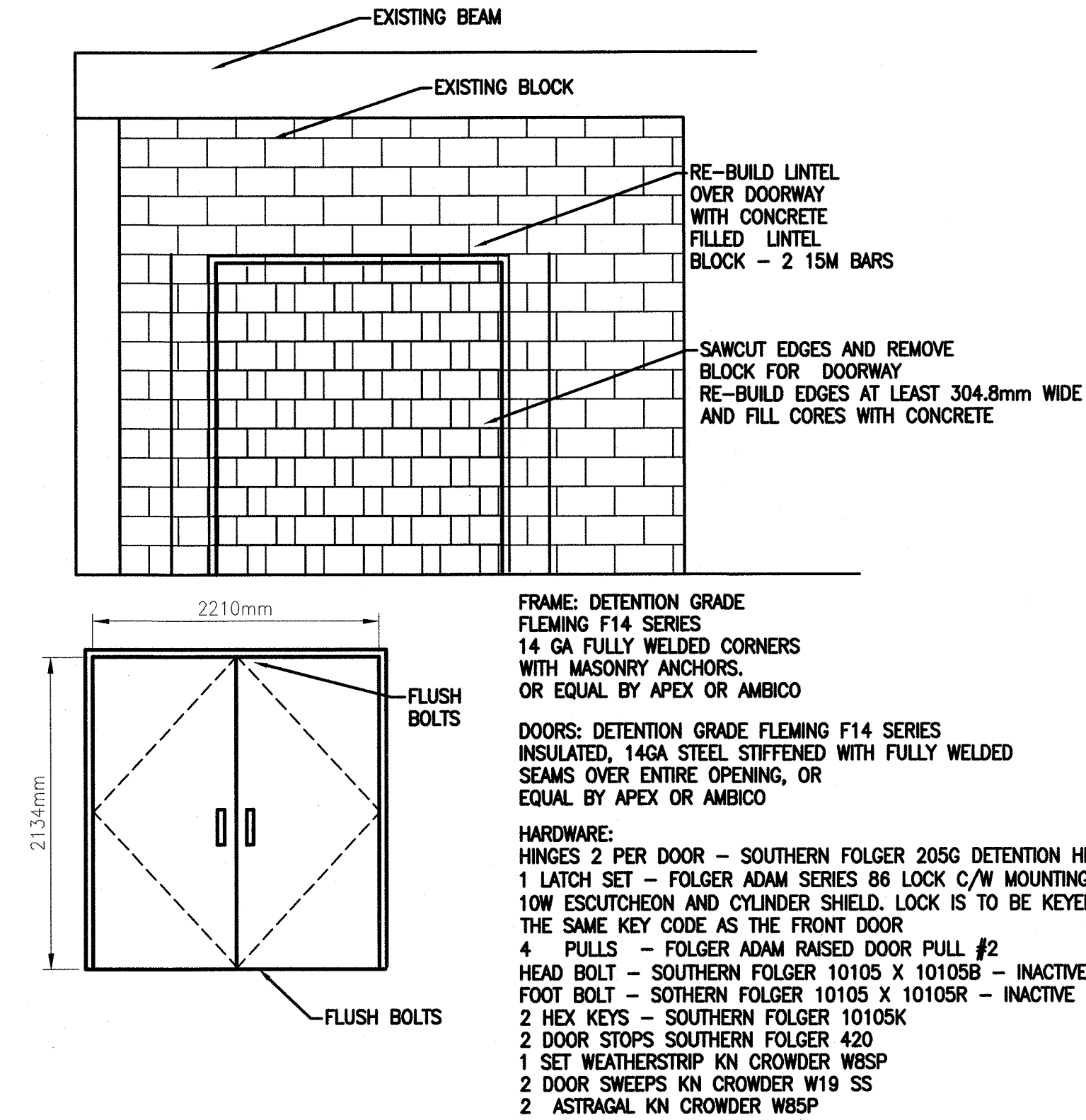
Notes:

* - Indicates Breaker To Be Complete With Handle Locking Device.

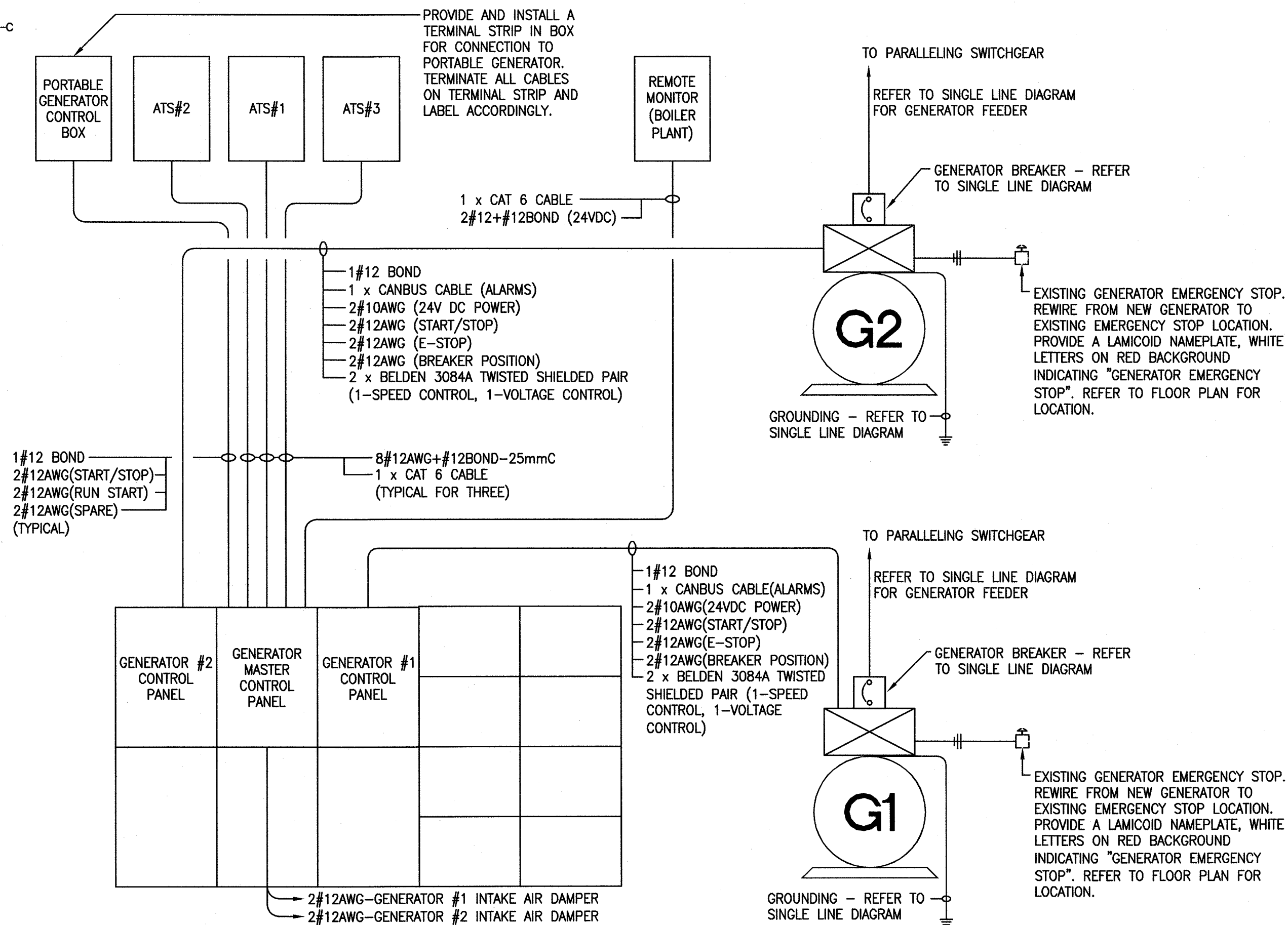
Panel:	"GPEA" (Generator Panel) Existing	Mounting:	Surface					
Location:	Generator Room	Feeder:	Existing					
Type:	Cutler Hammer: PL3A	Frame:	FD & FDC					
Size:	1524mm(h) x 508mm(w) x 146mm(d)							
Rating:	250A 347/600V 3Ph, 4W.							
No.	Brk.	Description	Load	Phase	Load	Description	Brk.	No.
1	***	***	0	A	***	***	***	2
3	30/3P	Portable Generator Accessories	0	B	***	Outside Generator Transformer	15/3Pe	4
5	***	***	0	C	***	(Lights & Plugs)	***	6
7	***	***	0	A	0	***	***	8
9	15/3Pe	Spare	0	B	0	Spare	15/3Pe	10
11	***	***	0	C	0	***	***	12
13	***	***	0	A	0	***	***	14
15	15/3Pe	Spare	0	B	0	FD (OFF)	30/3Pe	16
17	***	***	0	C	0	***	***	18
Phase "A" Total kVA			0.00		0.00	Phase "C" Total kVA		
Phase "B" Total kVA			0.00		0.00	Total kVA		

Notes:

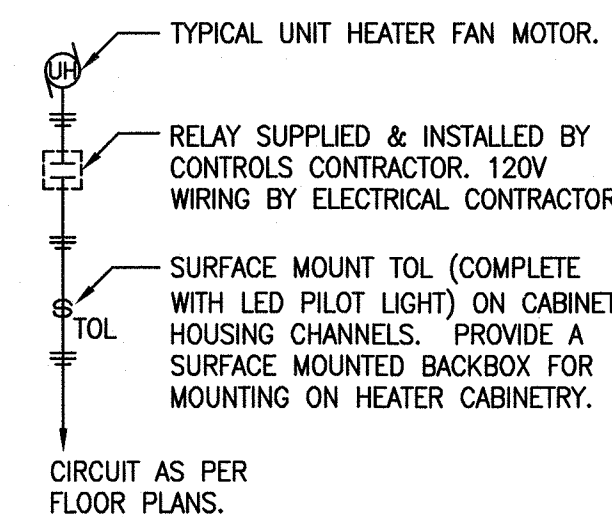
* - Indicates Breaker To Be Complete With Handle Locking Device.



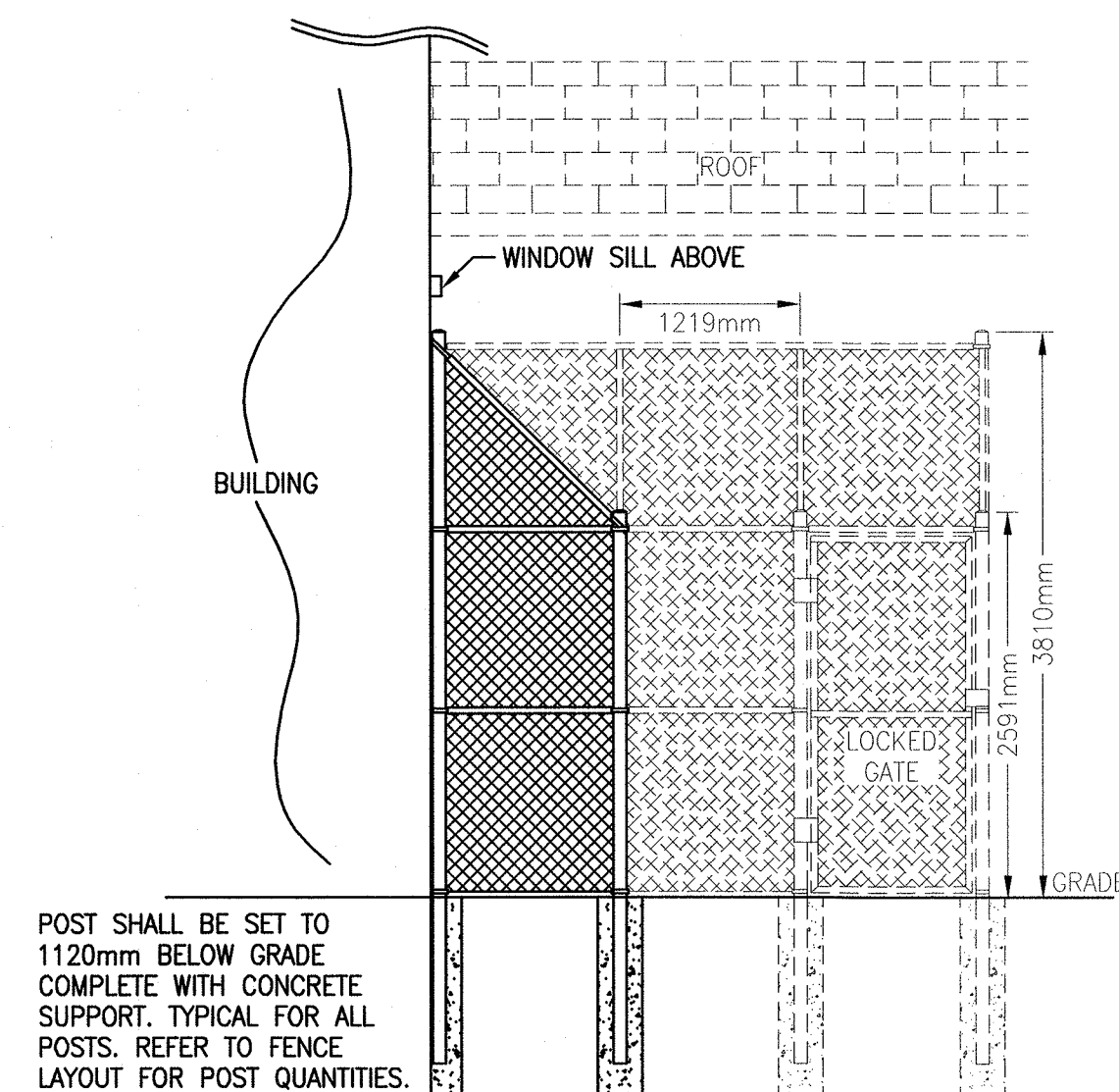
DETAIL - NEW DOORWAY
SCALE: N.T.S.



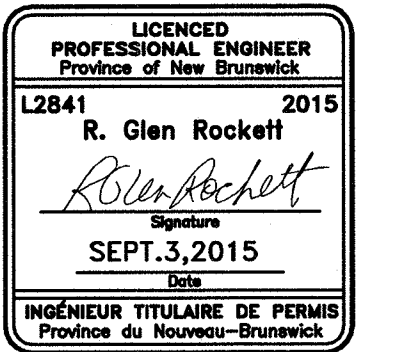
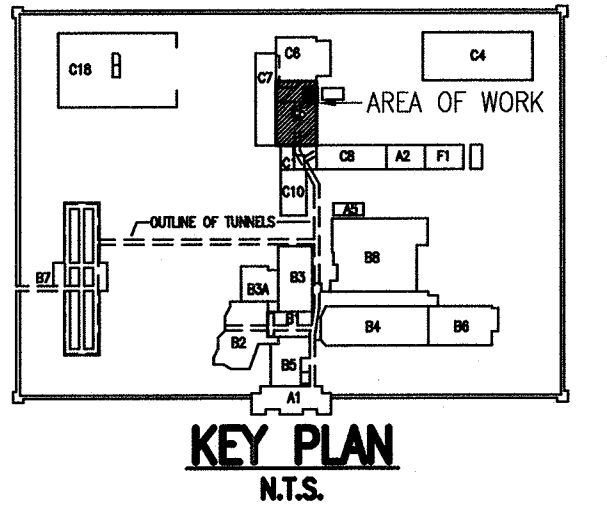
GENERATOR CONTROL WIRING
SCALE: N.T.S.



RISER - UNIT HEATER
SCALE: N.T.S.



DETAIL - FENCE SIDE VIEW
SCALE: N.T.S.



7	ISSUED FOR TENDER	09/03/2015
6	ISSUED FOR TENDER	08/13/2015
5	ONSA 100% PEER REVIEW	07/24/2015
4	ISSUE FOR 100% REVIEW	06/30/2015
3	ISSUE FOR REVIEW	01/16/2015
2	ISSUE FOR REVIEW	01/06/2015
1	ISSUE FOR REVIEW	12/19/2014
revisions		date
project		projet

GENERATOR REPLACEMENT DORCHESTER PENITENTIARY

drawing		dessin
designed	RGR	conçu
date	SEPTEMBER 3, 2015	
drawn	RJT	dessiné
date	SEPTEMBER 3, 2015	
approved		approuvé
date		
Tender		Soumission
PWGSC Project Manager	Administrateur de projets TPSGC	
project number		no. du projet
	R.061866.001	
drawing no.		no. du dessin
	E-604	