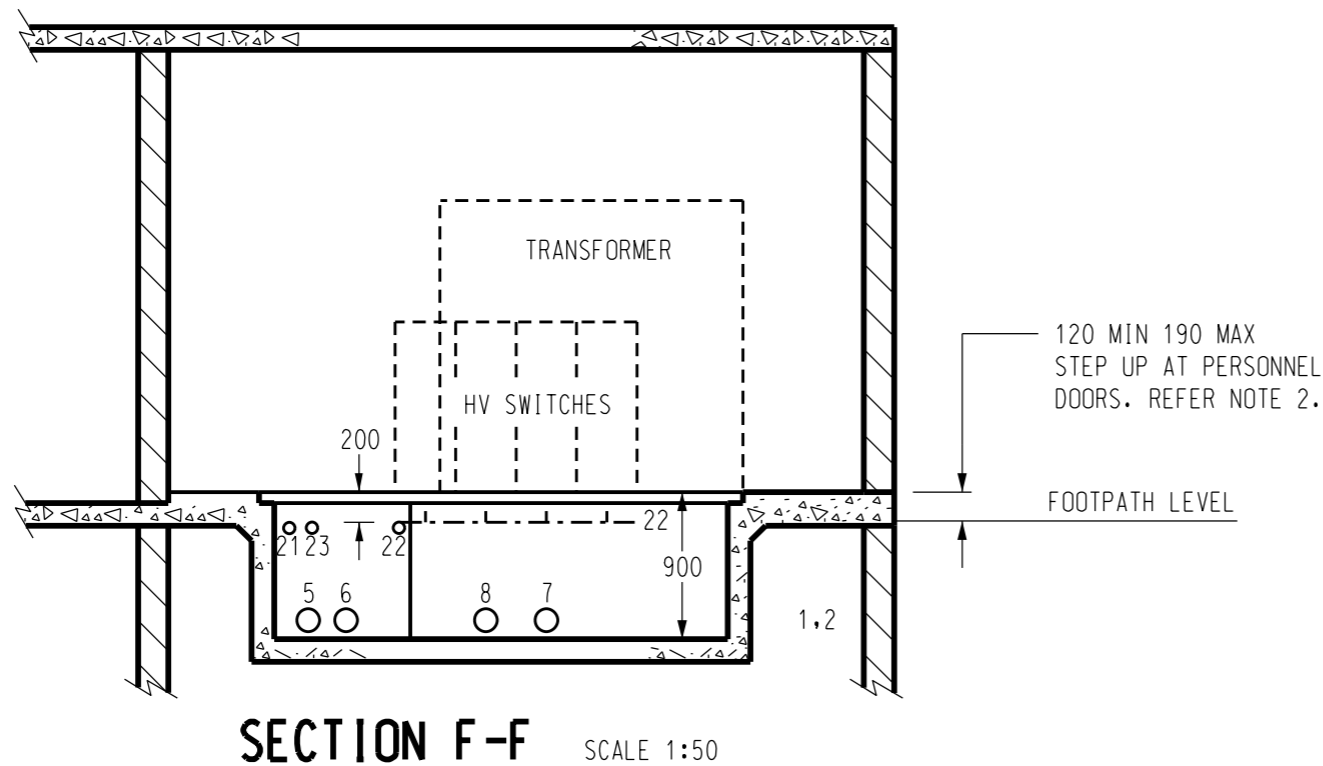
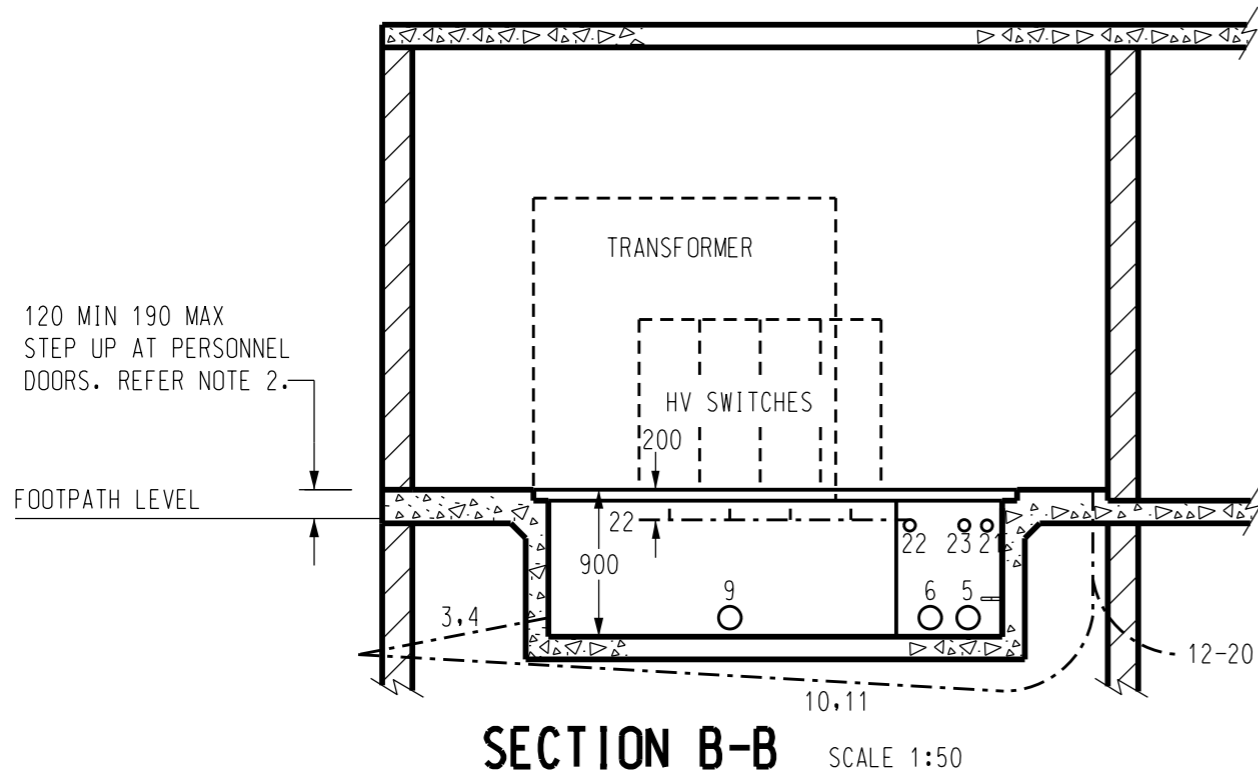


NOTE

1. SUBSTATION PLAN CAN BE MIRROR IMAGE TO SUIT THE CUSTOMERS BUILDING LAYOUT.
2. ADDITIONAL STEPS (UP TO A MAXIMUM OF 3) INCLUDING AN APPROPRIATE HANDRAIL MAY BE PROVIDED AT ANY PERSONNEL DOORWAY. IF THE STEPS ARE TO BE LOCATED WITHIN THE SUBSTATION CHAMBERS, IT WILL BE NECESSARY TO EXTEND THE SUBSTATION CHAMBER TO ACCOMMODATE THE ENCROACHMENT OF THE STEPS, SUCH THAT THE INTERNAL DIMENSIONS OF THE SUBSTATION CHAMBER ARE NOT REDUCED.



INDOOR SUBSTATION EARTHING LAYOUT	S02-02-07-46 S02-02-07-47
INDOOR SUBSTATION SURFACE CHAMBER CABLE TRAY DETAILS	S02-02-07-48 S02-02-07-49
INDOOR SUBSTATION SURFACE CHAMBER LOUVRED DOOR DETAILS	S02-02-07-02 S02-02-07-03
INDOOR SUBSTATION SURFACE CHAMBER CONSTRUCTION NOTES	S02-02-07-00
THREE TRANSFORMER INDOOR SUBSTATION SURFACE CHAMBER - OPTION 1 CONSTRUCTION DETAILS SHEET 1 OF 4	S02-02-07-35
CONSTRUCTION DETAILS SHEET 2 OF 4	S02-02-07-36
CONSTRUCTION DETAILS SHEET 4 OF 4	S02-02-07-38

REFERENCE DRAWING				DWG. No.
23	50	CAT.A PVC		CONTROL CABLES
21,22	50,65	CAT.A PVC		HV SW/GR EARTH, HV HEATERS
12-20	150	CAT.A PVC	1200	LV TO CONSUMER
10,11	150	CAT.A PVC	1200	LV TO STREET NETWORK
7,8,9	150	CAT.A PVC	1200	HV TO TRANSFORMER
5,6	150	CAT.A PVC	760	PIT CONNECTION
1,2,3,4	150	CAT.A PVC	1200	HV FEEDERS
No.	DIA. mm	MAT	BEND RAD.	REMARKS

CONDUIT SCHEDULE				
DES	I.PURVES	POWER STANDARD DRAWING		
DRN	G.R./A.D.	INDOOR SUBSTATION THREE TRANSFORMER ARRANGEMENT SURFACE CHAMBER - OPTION 1 CONSTRUCTION DETAILS SHEET 3 OF 4		
CKD	S.LEACH			
APPD	F.ROBSON			
SCALE	AS SHOWN			
ISSUED	MARCH '98	A3	DRAWING NUMBER	S02-02-07-37
ALL DIM.	IN mm			
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY		AMDT

NO	DESCRIPTION	DRN	DATE	CKD	APPD
4	UPDATED MISSED 'A' LETTERS. CORRECTED SPELLING NOTE 1 AND TABLE	H.E.	JAN'21	H.E.	B.C.
3	TITLEBLOCK & DRAWING NUMBERS FORMATTED	K.T.	FEB'19	C.C.	C.C.
2	NOTE 2 AMENDED, DRAWINGS S02-02-07-22 AND S02-02-07-23 REPLACED WITH S02-02-07-00	A.T.	JAN'14	B.C.	B.C.
1	CONDUIT MATERIAL UPDATED	J.C.	OCT'09	A.T.	S.C.
AMENDMENTS					

