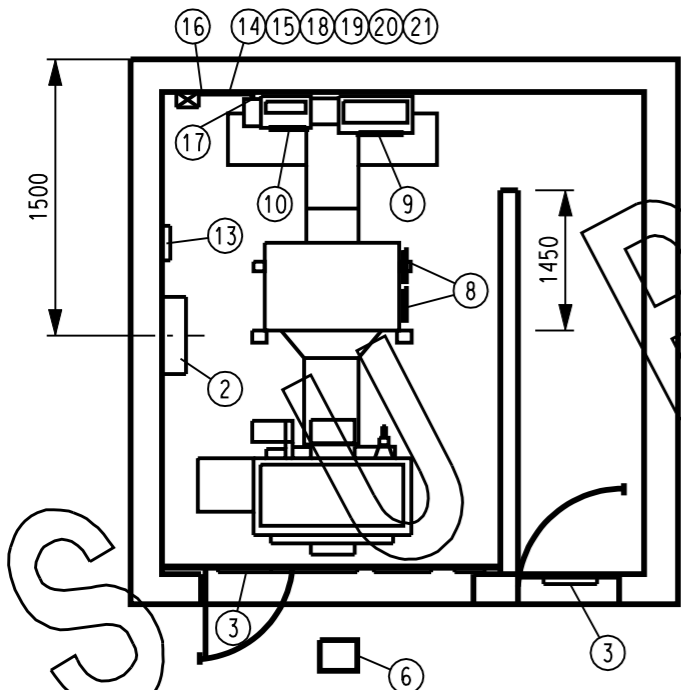


LIGHT AND POWER SERVICES

ITEM No.	MOUNTING HEIGHT FROM FLOOR
2	2000 TO TOP OF CABINET
3	REFER TO DRG No. S02-02-07-04
7-10	SUITABLE POSITION ON FRONT FACE OF EQUIPMENT
13	1700 TO TOP OF THERMOMETER
22	2000 TO TOP OF SWITCHBOARD
23	500 TO TOP OF G.P.O.
24-25	MAXIMUM 3000
26	1500 TO TOP OF SWITCH

No.	QTY	DESCRIPTION	SIMILAR TO	CAT. No.
27	AS REQ.	ASSOCIATED CONDUIT FITTINGS AND CABLE FOR LIGHT AND POWER CIRCUITS	..	..
26	1	SWITCH - 2WAY - 250V - 10A GRAY	CLIPSAL	31VA
25	1	FLUORESCENT LIGHT 1x20 WATT BATTEN MTG.	GREENDALE	EP20
24	2	FLUORESCENT LIGHT 1x40 WATT - BATTEN MTG.	GREENDALE	EP40
23	1	GENERAL PURPOSE OUTLET 15A 10 (GRAY)	CLIPSAL	25/15N
22	1	SWITCHBOARD 250V 2 CIRCUIT (H.R.C. FUSES)	FEDERAL	122 SB
<b>EQUIPMENT SUPPLIED AND INSTALLED BY CONTRACTOR</b>				

SUPERSEDED  
NOT FOR NEW CONSTRUCTION



**NOTES:**

1. NO FIRE DETECTORS ARE REQUIRED IN THE SUBSTATION IN BUILDINGS HAVING FIRE DETECTOR SYSTEMS. THE SUBSTATION IS NOT TO BE INCLUDED IN THE PROTECTED AREA.
2. CONDUITS AND CABLING FOR LIGHT AND POWER CIRCUIT MAY BE EITHER SURFACE RUN OR CAST IN WALLS AND CEILING.
3. ANY SIGNS OR LABELS THAT ARE TO BE AFFIXED TO THE SUBSTATION WILL BE MOUNTED BY POWER AND WATER.
4. MINIMUM HEIGHT FOR WALL MOUNTED LIGHTS 2400mm.

No.	QTY	DESCRIPTION	DRG No.	ITEM NUMBER
21	AS REQ.	CABLE - SINGLE P.V.C. 250V 7/1.04 GREEN	..	2774
20	AS REQ.	CABLE - SINGLE P.V.C. 250V 7/0.67 BLACK	..	2790
19	AS REQ.	CABLE - SINGLE P.V.C. 250V 7/0.67 RED	..	..
18	AS REQ.	SADDLES - CONDUIT - STEEL GALVANISED Ø19	..	8417
17	1	BUSH MALE CONDUIT Ø19 SCREWED	..	..
16	1	BUSH FEMALE CONDUIT Ø19 SCREWED	..	..
15	2	ELBOW CONDUIT STEEL GALVANISED Ø19 SCREWED	..	8219
14	AS REQ.	CONDUIT STEEL GALVANISED Ø19 SCREWED	..	8433
13	1	MAX/MIN. THERMOMETER	..	..
12	.	.	..	..
11	.	.	..	..
10	.	LABEL - TRAFOLITE - OUTGOING L.V. C.F.S. NAME	..	..
9	1	LABEL - TRAFOLITE - COSTUMER C.F.S. NAME	..	..
8	1	LABEL - TRAFOLITE - HV CABLE NAME	..	..
7	1	LABEL - TRAFOLITE - SUBSTATION NAME	..	..
6	3	MARKER - CABLE - DANGER	..	7500
4	3	SIGN - SUBSTATION EMERGENCY EXIT	..	6577
3	2	SIGN - DANGER- PWC 250mm & EXIT SIGN	..	6486
2	1	CABINET - SPARE FUSE	..	10538
1	.	.	..	..
<b>EQUIPMENT SUPPLIED AND INSTALLED BY POWER AND WATER</b>				

5 SUPERSEDED  
4 REDRAWN IN CAD NOTE 5 ADDED  
3 FIRE EXTINGUISHER DELETED

NO	DESCRIPTION	DRN	DATE	CKD	APPD
AMENDMENTS					

A.S. NOV'13 B.C. B.C.  
K.I. FEB '05 .. ..  
RTF AUG '90



DES	J.HASSANEN	POWER STANDARD DRAWING		
DRN	RPP	INDOOR SUBSTATION MISCELLANEOUS SERVICES GENERAL ARRANGEMENT		
CKD	...			
APPD	...			
SCALE	NTS			
ISSUED	FEB '86	A3	DRAWING NUMBER	S02-02-07-05
ALL DIM.	IN mm			
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY		5 AMDT