

IN THE ABSENCE OF DATA TO THE CONTRARY, ALL DIMENSIONS SHOWN WILL BE REQUIRED FOR WPD INSTALLATION. THE CLEARANCE HEIGHT OF THIS TOWER WILL BE 15m.

OPPRESSURE VENT PANELS AT THIS LEVEL SHALL NOT COMPROMISE THE SECURITY OF THE SUPERSTRUCTURE

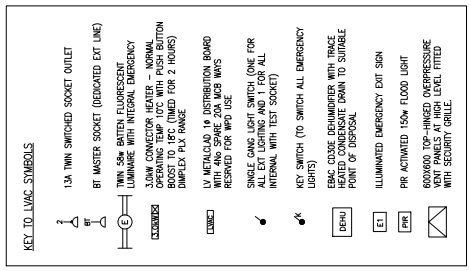
VEHICLE TURNING PROVISION

EQUIPMENT SCHEDULE

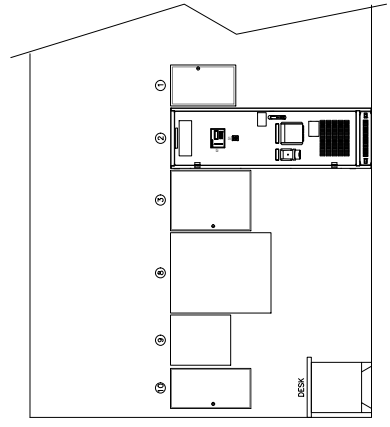
REF	DESCRIPTION	DIMENSIONS (mm)	WEIGHT*	COMESTIBLE / NON COMESTIBLE
1	24/48V 6 WAY DISTRIBUTION BOARD	410(W)X220(D)X65(H) WALL MOUNTED	25kg	C
2	24/48V BATTERY CHARGER & BATTERY	600(W)X500(D)X200(H) FLOOR MOUNTED	334kg	C
3	TELECONTROL OUTSTATION (TCO)	600(W)X400(D)X600(H) WALL MOUNTED	50kg	NC
4	110V 6 WAY DISTRIBUTION BOARD	410(W)X220(D)X65(H) WALL MOUNTED	25kg	C
5	110V BATTERY CHARGER & BATTERY	600(W)X500(D)X180(H) FLOOR MOUNTED	488kg	C
6	INTERTRIPPING DP-5000 PANEL	600(W)X400(D)X225(H) FLOOR MOUNTED	220kg	NC
7	TELECOMS MULTIPLEXER PANEL	600(W)X1000(D)X200(H) WALL MOUNTED	20kg	NC
8	GCP INTERFACE PANEL	600(W)X400(D)X225(H) WALL MOUNTED	20kg	C
9	ARM PANEL	400(W)X200(D)X65(H) WALL MOUNTED	20kg	NC
10	ARM PANEL	400(W)X200(D)X65(H) WALL MOUNTED	20kg	NC

* THESE WEIGHTS ARE INDICATED FOR COMESTIBLE APPLIANCES. THEY RELATE TO THOSE OF WPD UNITS & MAY BE ACCOUNTED IF NOT APPLICABLE

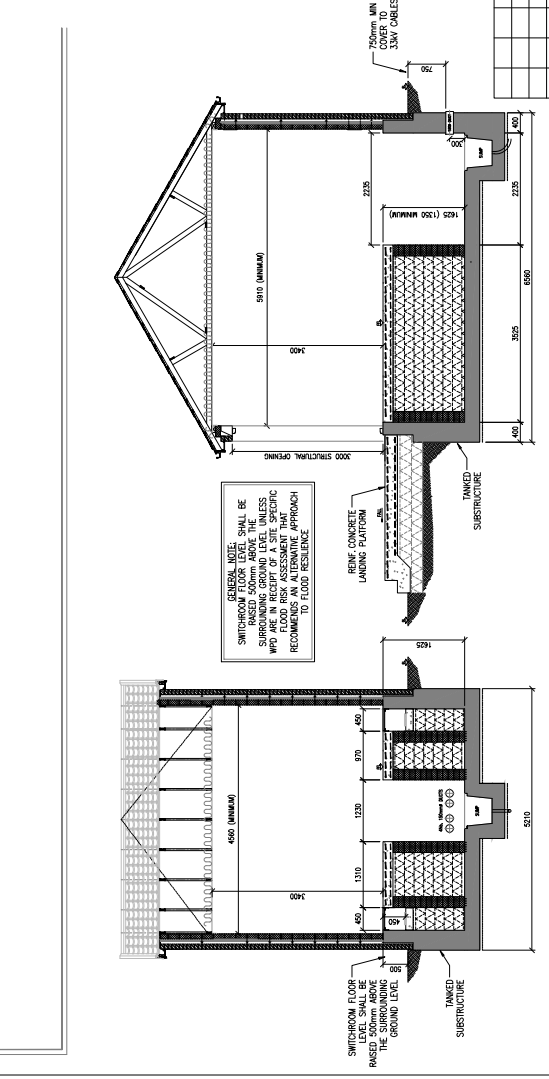
NOTES:
 THIS DRAWING IS TO BE READ IN CONJUNCTION WITH WPD DOCUMENT '33W INDOOR METERED CONNECTION - SOURCE FOR SUBSTATION LEASURES'.
 THIS DRAWING IS TO BE READ IN CONJUNCTION WITH SHEET 2.
 THE DRAWING SETS OUT THE SPATIAL REQUIREMENTS FOR A SWITCHROOM TO ACCOMMODATE THE WPD EQUIPMENT. IT SHALL BE CONSIDERED TO BE A CONSTRUCTION DOCUMENT BUT MAY BE USED BY DESIGNERS WORKING ON OTHER DRAWINGS FOR THE WPD SUBSTATION PROJECT ASSOCIATED WITH SUCH A CONNECTION.



ELEVATION 'C'
SCALE 1:50



ELEVATION 'D'
SCALE 1:50



GENERAL NOTE: SHALL BE SWITCHROOM TO BE RAISED 500mm ABOVE THE SURROUNDING GROUND LEVEL UNLESS WPD FLOOD RISK ASSESSMENT RECOMMENDS AN ALTERNATIVE APPROACH TO FLOOD RESISTANCE.

SWITCHROOM TO BE RAISED 500mm ABOVE THE GROUND LEVEL

ORIGIN	ISSUE	Date
Down	LF	18 Aug 18
Checked		
Approved		
SCALE	1:50	

7 L.F. SECTION A-AWS C & D CORRECTED.
 8 L.F. DRAWING UPDATED & RE-ISSUED.

WESTERN POWER DISTRIBUTION
 Design Department.
 Lamby Way, Rumney, Cardiff CF3 2FQ

Project: TYPICAL 33W INDOOR METERED CONNECTION BUILDING
 Drawing: ELEVATION 'C' & 'D'
 SHEET 1 OF 2

Drawn: [Name]
 Date: [Date]

Drawn: [Name]
 Date: [Date]
 Scale: 1:50