

**ELECTRICAL NOTES**

- i./ All MCB's shall be to BSEN 60898 and shall have a minimum breaking capacity of 10KA.
- ii./ The Electricity suppliers fuse shall be rated at 60Amps.
- iii./ The remote HWS equipment must include 30mA RCD protection for the HWS supply and a 30mA RCD protected maintenance socket with overcurrent protection by a 6 Amp SP MCB. The remote HWS installations shall also have overall overcurrent protection using a 10 Amp DP MCB.
- iv./ MCB Types and ratings given in Table 1 are for guidance only, it is the responsibility of the installer to ensure that all final values are selected in accordance with, and meet the requirements of BS7671.

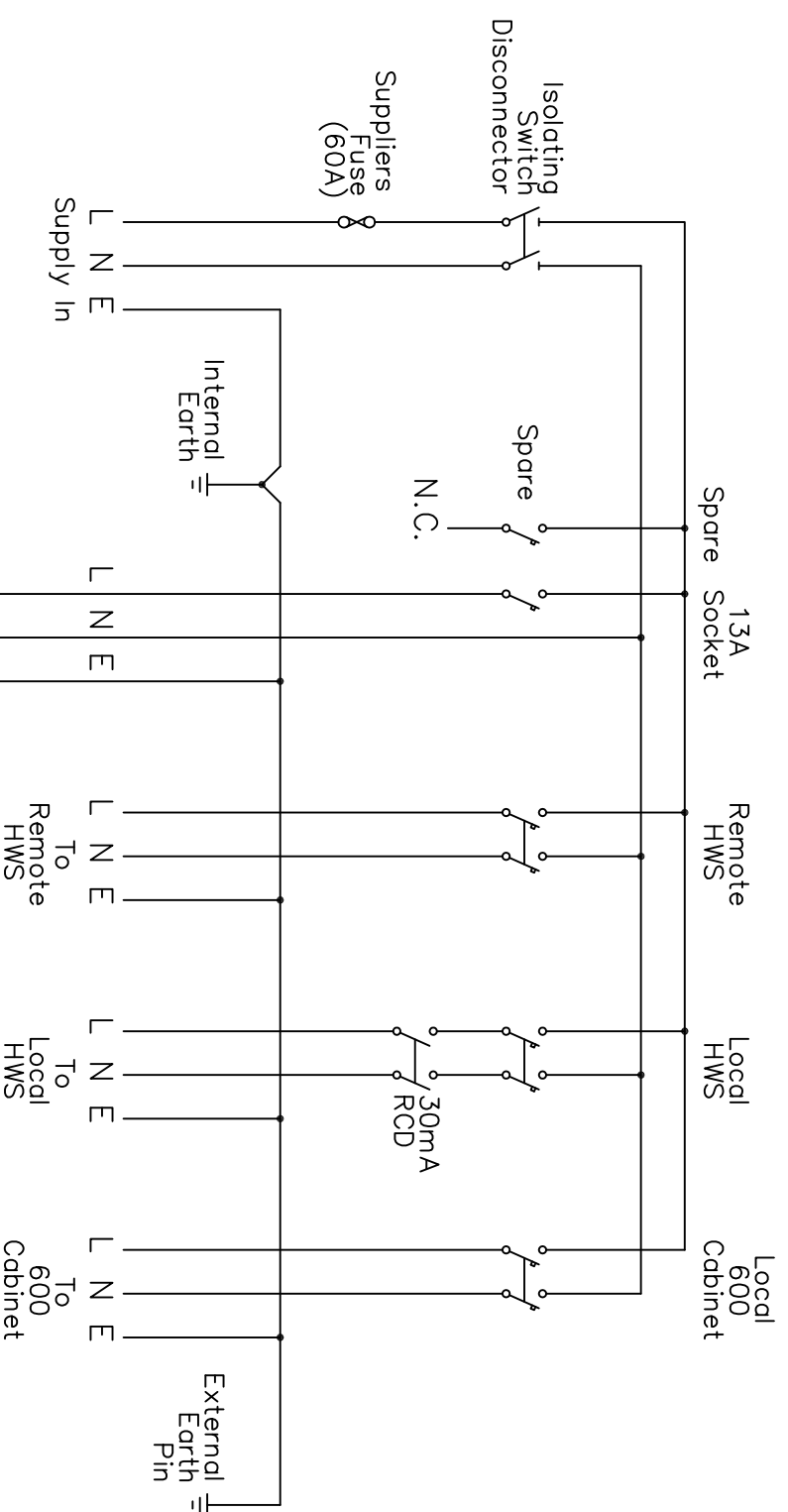


FIG. 1 TYPICAL CIRCUIT FOR PILLAR AS SHOWN

TABLE 1 – TYPICAL MCB TYPE/RATING

CIRCUIT PROTECTED BY MCB.	MCB TYPE	MCB RATING
600 CABINET	TYPE B (DP)	10A
LOCAL HWS (WITH 30mA RCD)	TYPE B (DP)	10A
REMOTE HWS	TYPE B (DP)	10A
MAINTENANCE SOCKET	TYPE C (SP)	6A
SPARE		



SCOTTISH EXECUTIVE

Traffic Controller Unit,  
EDINBURGH, EH6 6QA

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TITLE TYPICAL TP AND TEDP CABINETS CIRCUIT DETAIL  
This drawing was generated on computer and must not be manually updated

ORIGINAL DRAWING SIZE: 297 x 420  
ALL DIMENSIONS ARE IN MM  
TOLERANCE ± 1 UNLESS OTHERWISE STATED  
THIRD ANGLE PROJECTION DO NOT SCALE

ISSUE	AMENDMENTS	APPD./DATE
C	VARIOUS, SEE AMENDMENTS SHEET	GC 05/02/06
B	RE-ISSUED FOR CONSTRUCTION	BD 13/03/02
A	FOR CONSTRUCTION	BD 07.12.2001
DRN DATE	C.S.G. DATE	CHKD B.D. DATE
23.10.00		26.10.00
DRG. NO.	NDX1011-01cd	
		SCALE N.T.S.
		SH.T. NO. 5 of 7