

FILENAME : E:\PROJECTS\DR-1302 TREHARRIS LIBRARY AND CAEDRAW EXTENSION\02 CAD\WEP\ELECTRICAL\DR-1302-E-03 (TD) PROPOSED ROOF LEVEL LIGHTING & FIRE ALARM LAYOUT.DWG | PLOTTED BY : MATT PHILLIPS | PLOTTED DATE : 02 May 2023 12:39:07

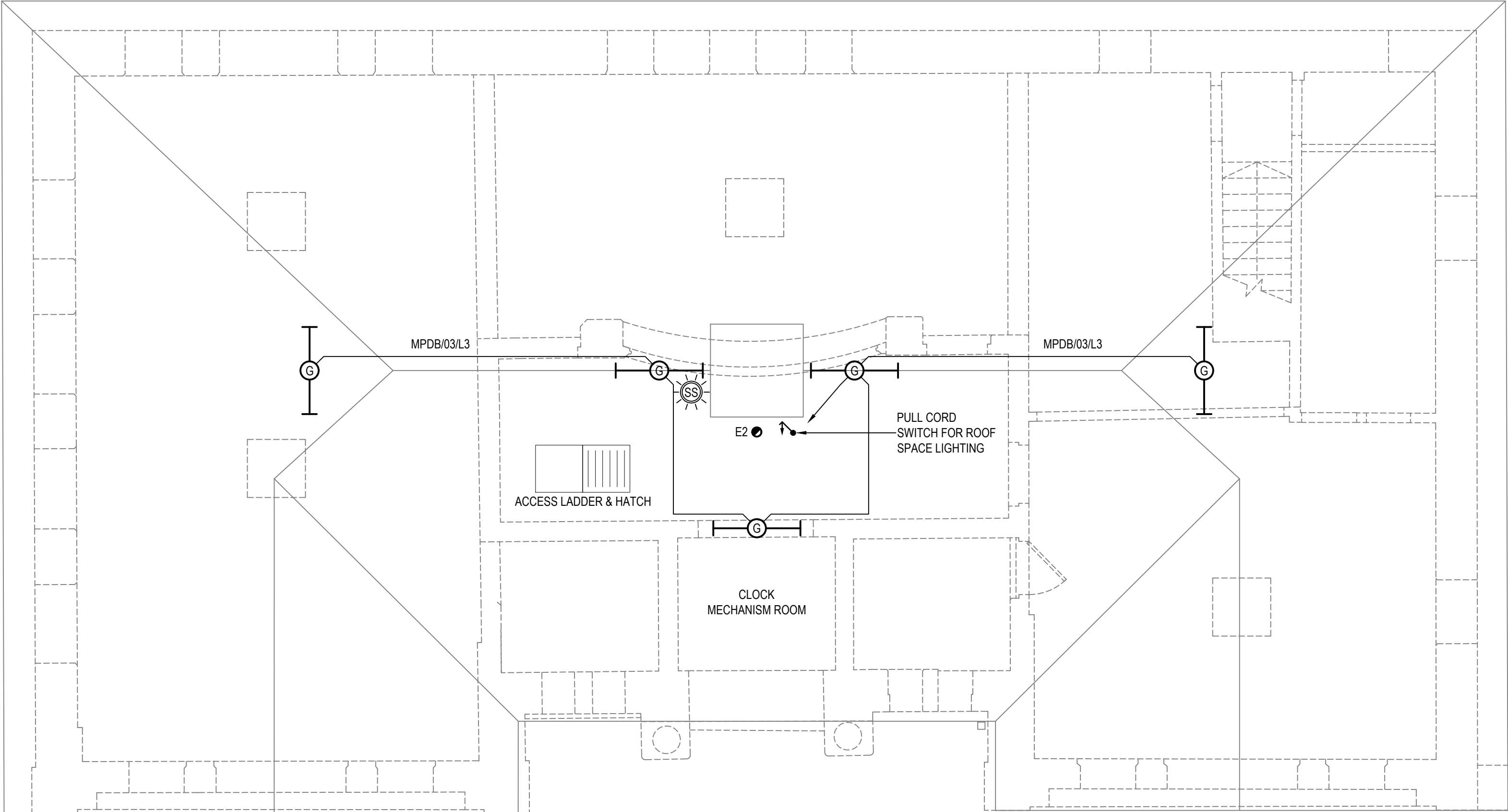
LEGEND:

-  SMOKE DETECTOR
-  SMOKE DETECTOR C/W SOUNDER & FLASHING INDICATOR
-  HEAT DETECTOR C/W SOUNDER & FLASHING INDICATOR
-  FIRE ALARM MANUAL CALL POINT
-  FIRE ALARM BEACON
-  FIRE ALARM SOUNDER / BEACON
-  FIRE ALARM INTERFACE UNIT
-  FIRE ALARM PANEL
-  LIGHT SWITCH 'x' DENOTES No. OF GANGS / 'D' DIMMER
-  2 WAY SWITCH
-  CEILING MOUNTED PIR
-  DISTRIBUTION BOARD

LUMINAIRE SCHEDULE:

PIR	87mm DIA, 75mm DEEP, DEXSOR (DEXTRA) REACTA 6 RECESSED PIR, REAF 6 PIR CDR, 0.16W
A	AMED L30, AMENITY DECORATIVE, 2,427LLM, WHITE OPAL, COLOUR 84, 19.7W LS3, 430mm DIA, 130mm DEEP
B	MODS L35 MOD SURFACE/SUSPENDEd, 600x600mm, 2,390lm, COLOUR 84* 21.6W REACTA-CONTROL WIRELESS, PRESENCE, DAYLIGHT
C	350mm DIA AND SUSPENDEd ON 15mm DIA RODS FROM THE CEILING, WHICH CONTAINS THE ELECTRICAL SUPPLY CABLE. THE LAMPS WILL BE LED 7.5W COOL WHITE (EQUIVALENT TO 100W GLS)
D	65mm CUTOUT, 60mm DEEP, DEXTRA PROTEC FIRE RATED DOWNLIGHT IP65, PTECF7 COB 60, 3000K, 7.5W
E1	DEXTRA EXI EMERGENCY LED LUMANARE IP20, EXI LED M3 LE3, 391mm, 3W
E2	123x123x33mm SURFACE MOUNTED WHITE POLYCARBONATE SELF-CONTAINED EMERGENCY FITTING. LIGHTING PROVIDED BY LED 2W NON-MAINTAINED WITH LITHIUM BATTERIES FOR 3 HR EMERGENCY BACK-UP C/W SELF-TEST FACILITY
F	AMEX L16 EW AMENITY EXTERIOR, 930 lm, EYELID, WHITE OPAL, COLOUR 84 11.8W RCMC* REACTA-CONTROL, PRESENCE & BRIGHT OUT, BI-LEVEL DIMMING, 2.5-4m.
G	ROBUS LIGHTING CAESAR RANGE 1200mm 24W LED BATTEN WITH STEEL HOUSING AND PRISMATIC DIFFUSER.

- NOTES :
- DO NOT SCALE: CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ANY OMISSIONS OR ERRORS
 - ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE
 - THIS DRAWING IS NOT FOR INSTALLATION PURPOSES. DESIGN, INSTALLATION AND CO-ORDINATION DRAWINGS SHALL BE PROVIDED BY THE CONTRACTOR IN ACCORDANCE WITH THE SPECIFICATION. THE CONTRACTOR IS TO READ THIS DRAWING IN CONJUNCTION WITH THE HEALTH AND SAFETY PLAN AND DESIGN HAZARD INFORMATION.



ROOF LEVEL
SCALE 1:50

0 500 1000 1500 2000 2500mm
SCALE 1:50 @ A1; 1:100 @ A3

TENDER ISSUE

T0	TENDER ISSUE	DB	28.04.23
REV	DESCRIPTION	CHK APP	DATE

Client:

MERTHYR TYDFIL COUNTY
BOROUGH COUNCIL
CIVIC CENTRE, CASTLE STREET,
MERTHYR TYDFIL, CF47 8AN



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Project:

TREHARRIS LIBRARY

Drawing Title:
PROPOSED ROOF LEVEL
LIGHTING & FIRE ALARM LAYOUT

Scale @ A1 1:50	Drawn M.P.	Checked	Approved	Date XX.XX.23
Drawing No.	DR-1302-E-03			Revision T0