

FILENAME : E:\PROJECTS\DR-1302 TREHARRIS LIBRARY AND CAEDRAW EXTENSION\02 CAD\WEP\ELECTRICAL\DR-1302-E-01 (TD) PROPOSED LGF & GF LIGHTING & FIRE ALARM LAYOUT.DWG | PLOTTED BY : MATT PHILLIPS | PLOTTED DATE : 02 May 2023 12:38:40

LEGEND:

S

SMOKE DETECTOR

SS

SMOKE DETECTOR C/W SOUNDER & FLASHING INDICATOR

HS

HEAT DETECTOR C/W SOUNDER & FLASHING INDICATOR

⦿

FIRE ALARM MANUAL CALL POINT

■

FIRE ALARM BEACON

◀

FIRE ALARM SOUNDER / BEACON

FAI

FIRE ALARM INTERFACE UNIT

FAP

FIRE ALARM PANEL

X

LIGHT SWITCH 'X' DENOTES No. OF GANGS / 'D' DIMMER

↔

2 WAY SWITCH

PIR

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 llm, EVELID, WHITE
OPAL, COLOUR 84 11.8W ROMC* 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.

GROUND FLOOR
SCALE 1:50

SWITCH BANK

- 2 WAY SWITCH RECEPTION AREA
- 2 WAY SWITCH LOBBY AREA
- 1 WAY SWITCH MAIN LIBRARY ZONE 1
- 1 WAY SWITCH MAIN LIBRARY ZONE 1 (WALKWAY)
- 1 WAY SWITCH MAIN LIBRARY ZONE 2
- 1 WAY SWITCH MAIN LIBRARY ZONE 2 (BETWEEN STAIRWELL)
- 1 WAY SWITCH JUNIOR LIBRARY
- 1 WAY SWITCH STAIRS/LOWER LOBBY

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.

LOWER GROUND FLOOR
SCALE 1:50

TENDER ISSUE

T0	TENDER ISSUE	DB	28.04.23
REV	DESCRIPTION	CHK APP	DATE

Client:

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Project:

TREHARRIS LIBRARY

Drawing Title:

PROPOSED LOWER GROUND & GROUND FLOOR
LIGHTING & FIRE ALARM LAYOUT

Scale @ A1 1:50	Drawn M.P.	Checked D.G.	Approved X.X.	Date XX.XX.23
Drawing No.	DR-1302-E-01			Revision T0

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