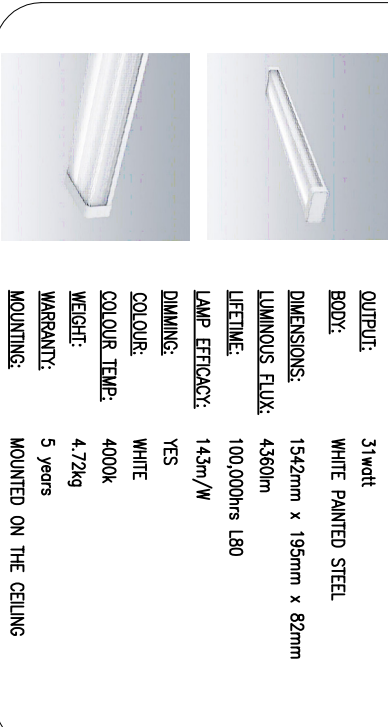




TYPE:	DAUGHTER AND AGENCIE SENSOR
OPERATION:	SENSOR SHALL DIM THE LIGHTS AUTOMATICALLY IN RESPONSE TO AUGUST 15TH AT 12:00 PM. THE LIGHTS IN RESPONSE TO COMPLETION IN THE ROOM
PROPOSED MODEL:	THORN SENSE WIRE DDP, OR EQUIVALENT
MOUNTING:	RECESSED AND THE CEILING
COLOR:	WHITE

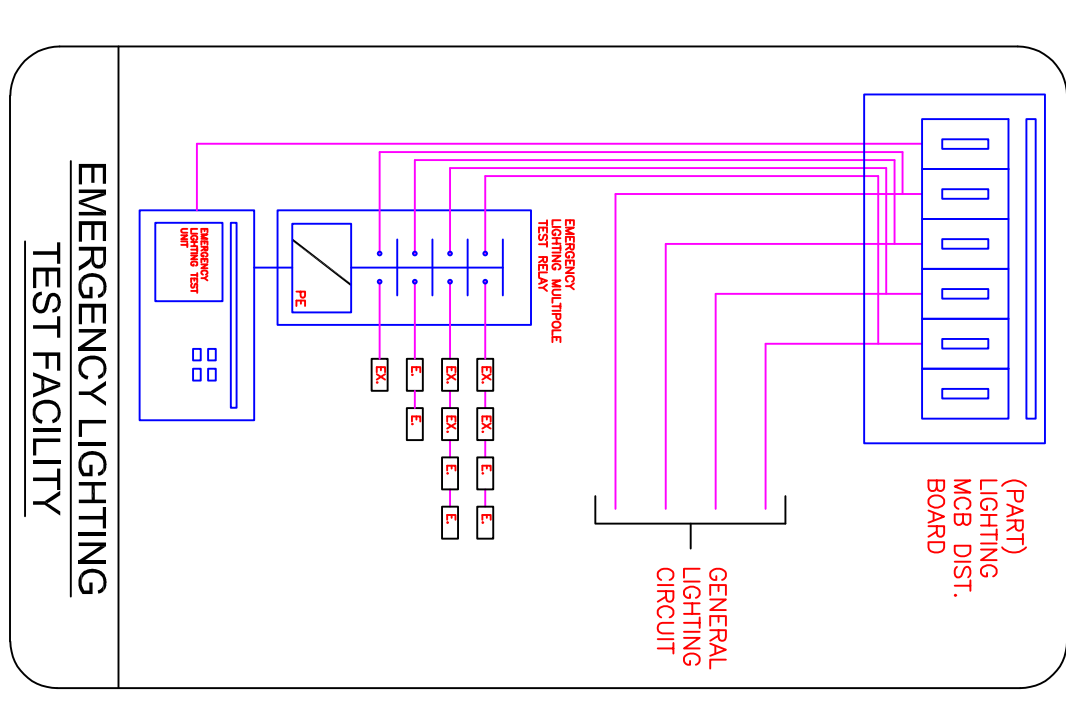
TYPE 'E1'
SINGLE-SIDED EMERGENCY EXIT SIGN
(WALL MOUNTED).



- WALL MOUNTED EMERGENCY EXIT SIGN
- SINGLE SIZED
- REFER TO DRAWING FOR DIRECTION OF THE LEGEND
- FINISHED IN WHITE (RAL 9016)
- BUILT-IN DOWNLIGHTER (7W LUMENS)
- 1x60T LED STRIP
- WEIGHT IS 1,74kg
- CE MOUNTED
- 6-YEARS WARRANTY ON ALL COMPONENTS INCLUDING THE BATTERY

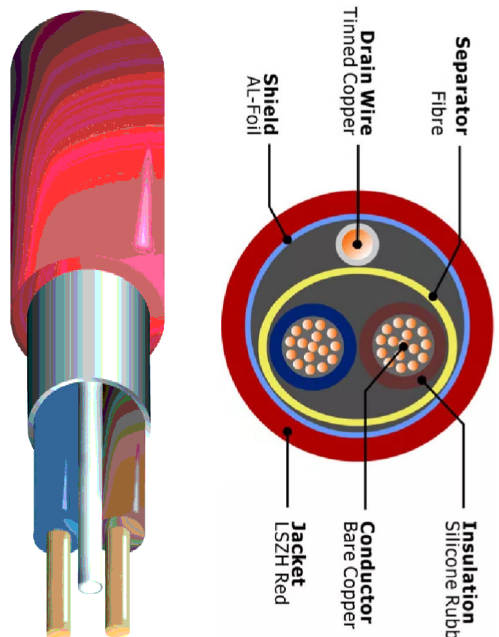
RECESSED EMERGENCY LIGHT FITTING WITH
OPEN LENS (RECESSED IN THE CEILING)

- 
- RECESSED INTO THE SUSPENDED CEILING.
 - FITTING SHALL BE CEILING MOUNTED
 - OPEN LENS
 - FINISHED IN WHITE (RAL 9016)
 - 220 LUMENS IN OPERATION.
 - Smart LED DIMM
 - NON-MAINTAINED
 - WEIGHT IS 0.3kg.
 - CE MARKED
 - 6-YEARS WARRANTY ON ALL COMPONENTS INCLUDING THE BATTERY

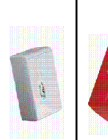
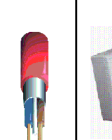


FIRE ALARM CABLING (PH120)

- PH-20 DRAINAGE
SHAKE AND 2-HOUR FIRE RESISTANCE
RED SHEATH
LUBRICATED
BS 5119 (CATEGORY 2) CONTROL CABLE
BS 1268-1 "ENHANCED" FIRE RESISTING CABLE
BS 939-6 6, 8 & 9 "ENHANCED" FIRE RESISTING CABLE
BS 1N 52700 (24 IN 120)
BS 6032-1-1-2
BS 1N 80754-1
BS 1N 80754-2
BS 1N 50000 (IMPACT, PH-20)
BS 9342-4 "FLAME, INFLAME & WATER TEST FOR ENHANCED"



LIGHTING SERVICES LEGENDS AND SYMBOLS	
ES08-* 	NEW SUB-DISTRIBUTION ELECTRICAL CABINET TO BE SUPPLIED AND INSTALLED IN THE SERVICE ROOMS. (* DENOTES NUMBER OF BOARD)
A/C	ABOVE CEILING IN CEILING GRID
L/L	LOW LEVEL
H/L	HIGH LEVEL
A/W	ABOVE WORKTOP OR COUNTER
B/W	BELOW WORKTOP OR COUNTER
A.F.I.L	ABOVE FINISHED FLOOR LEVEL
 (DL/AB)	RECESSED SIMULANEOUS DAYLIGHT/ASSENSE DETECTOR FOR LIGHTING CONTROL
 (PR)	NEW STANALONE SENSOR FOR OPERATING THE LIGHTING VIA PRESENCE DETECTION (RECESSED)
	WAINS CAULING (LINE, EARTH, NEUTRAL)
	DSI LOW VOLTAGE PAIR BUS CABLE FOR LIGHTING CONTROL. FOR THE LIGHTING SENSOR TO THE LIGHT FITTINGS. CONTROL CABLES TO BE TWIN CORE 1.5mm ² CABLE WITH EARTH WHEN THE SAME CONDUIT IS AS NORMAL. WAIN CABLE WHEN
	2-CORE LOW VOLTAGE PAIR BUS CABLE FROM THE LIGHTING SENSOR TO THE PUSH-TO-WAKE LIGHT SWITCH. CONTROL CABLES TO BE TWIN CORE 1.5mm ² CABLE WITH EARTH WHEN THE SAME CONDUIT IS AS NORMAL. WAIN CABLE WHEN
	WAIN CABLE WHEN THE SAME CONDUIT IS AS NORMAL. WAIN CABLE WHEN
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PROTECTIVE SERVICES SYMBOLS	
	OPTICAL SMOKE DETECTOR INSTALLED ON THE CEILING
	COMBINED SMOKE DETECTOR WITH SOUNDER INSTALLED ON THE CEILING
	MANUAL CALL POINT (MOUNTED AT 1100mm TO THE CENTRE A.F.F.)
	FIRE ALARM INTERFACE
	FIRE ALARM CABLEING INSTALLED THROUGHOUT THE BUILDING, CABLEING TO BE PH-20.
	EXISTING FIRE DETECTOR FOR THE INTRUDER ALARM SYSTEM (TO BE RETAINED)

PROTECTIVE SERVICES NOTES:

- [illegible]

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL, ARCHITECTURAL AND STRUCTURAL DRAWINGS & SPECIFICATIONS.

1. THE ELECTRICIAN/CONTRACTOR SHALL ALLOW FOR THE SHIPY AND INSTALLATION OF ALL ELECTRICAL SERVICES INDICATED ON THIS DRAWING.
2. THE ELECTRICIAN/CONTRACTOR SHALL ALLOW FOR ALL OTHER ROOFS REQUIRED BY THE ARCHITECT.
3. THE ELECTRICIAN/CONTRACTOR SHALL ALLOW FOR THE SHIPY OF THE ELECTRICAL INSTALLATION WITH THE MECHANICAL CONTRACTOR'S SITE. THE COSTS INCURRED TO THE CONTRACTOR FOR THE SHIPY OF THE ELECTRICAL SERVICES SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ALLOW THE MECHANICAL CONTRACTOR'S SERVICES.
4. DO NOT SCALE THIS DRAWING, ALL DIMENSIONS TO BE MEAS TO SITE.
5. THE ELECTRICIAN/CONTRACTOR SHALL ALLOW FOR THE SHIPY AND INSTALLATION OF ALL ELECTRICAL SERVICES INDICATED ON THIS DRAWING.
6. THE ELECTRICIAN/CONTRACTOR SHALL BE RESPONSIBLE TO IDENTIFY SUFFICIENT PULL POINTS FOR CONDUIT, ELECTRICAL SERVICES, ETC. AS INDICATED ON THIS DRAWING.
7. NEW LANS CAN BE ELECTRICAL CONTRACTOR'S SERVICES SHALL BE INSTALLED IN THE CONVENTION ROUTE FOR THE ELECTRICAL SERVICES ON SITE. NEW LANS WILL BE ACCORDANCE WITH THE EMPLOYERS REPRESENTATION AND THE CLIENT.
8. PULL OUTLINE OF ALL TYPES OF PARTICULATE/PROPANE, ETC. SHALL BE CARRIED TO SITE WITH THE EMPLOYERS REPRESENTATION AND THE CLIENT.
9. THE CONTRACTOR SHALL ALLOW FOR ALL NECESSARY ADVICE, WORK AND ATTENDANCES TO THE ELECTRICAL SERVICES INDICATED ON THIS DRAWING AND BE RESPONSIBLE FOR THE SHIPY OF THE ELECTRICAL SERVICES INDICATED ON THIS DRAWING AND BE RESPONSIBLE FOR THE SHIPY OF THE ELECTRICAL SERVICES INDICATED ON THIS DRAWING.

LIGHTING SERVICES NOTES:

- [illegible]

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T1	18.06.26	J. MARTIN	G. BENNDORF
REV	DATE	PREPARED BY/PROJECT ENGINEER	QUANTITY CHECK BY:

STANHOPE STREET SECONDARY
SCHOOL, MANOR STREET,
STONEBATTER, DUBLIN 7,
D07 YP03.

1

NEW LIGHTING, EMERGENCY LIGHTING AND PROTECTIVE SERVICES LAYOUT FOR THE SCIENCE ROOMS/PREP ROOM.

Architecture

McLA
One 12, East House,
Millenium Park,
Naas, Co. Kildare

63(E001)	
Job No.	Rev.
26-027	T1
Drawn by:	
J.M	1:50 on A1