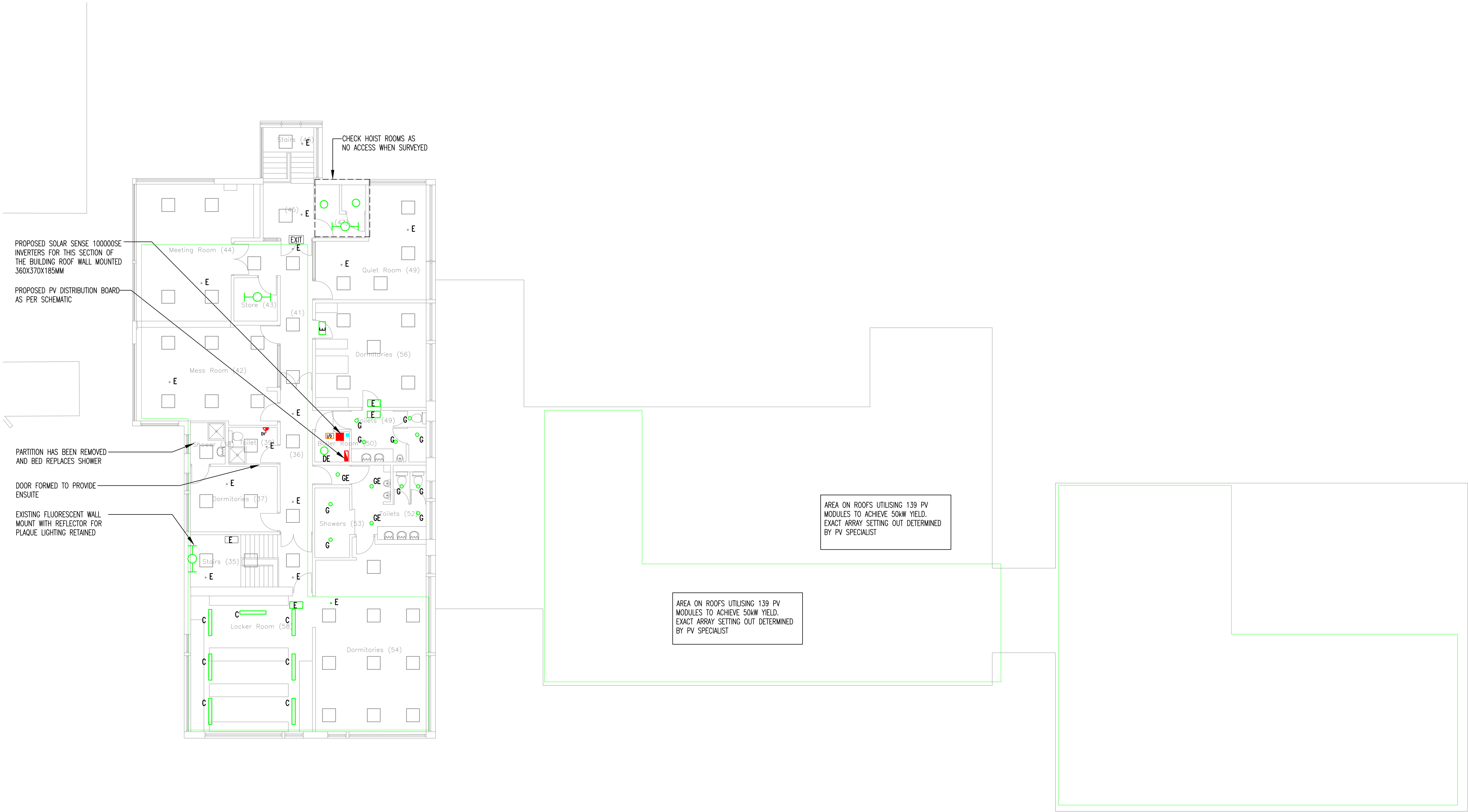




- NOTES
1.

SCALED INSTALLATION DIMENSIONS MUST NOT BE TAKEN FROM THIS DRAWING.
2.

THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS, DOCUMENTS AND INFORMATION PREPARED BY THE ARCHITECT AND OTHER CONSULTANTS.
3.

ANY DISCREPANCY ON THIS DRAWING MUST BE REFERRED TO THE SUPERVISING OFFICER AND CLARIFICATION OBTAINED BEFORE COMMENCEMENT OF WORK.

- LEGEND
- LIGHTING REPLACEMENT LEGEND

LINEAR LED LUMINAIRE SURFACE MOUNTED

CIRCULAR LED LUMINAIRE SURFACE MOUNTED

WALL MOUNTED LED LUMINAIRE

RECESSED LED DOWN LIGHT

RECESSED MODULAR LUMINAIRE TO DROP IN EXISTING SUSPENDED CEILING GRID

BOLD LINETYPE DENOTES PROPOSED

FAINT LINE TYPE IN GREY DENOTES EXISTING LED LUMINAIRE TO BE RETAINED

PIR LIGHTING CONTROL TO BE ADDED TO ENABLE AUTOMATIC LOCAL CONTROL OF NEW LUMINAIRE CONNECTED TO LOCAL LIGHTING CIRCUIT

ADD KEY SWITCH & WIRING FOR PROPOSED EMERGENCY LIGHTING ENHANCEMENT ADJACENT

INTERNAL 3W SELF CONTAINED BULKHEAD LED EMERGENCY LUMINAIRE

EXTERNAL 3W SELF CONTAINED BULKHEAD LED EMERGENCY LUMINAIRE

SURFACE EMERGENCY LIGHTING LED EXIT SIGN WITH DIRECTIONAL LEGEND PANEL

PROPOSED LUMINAIRE SCHEDULE

A

SURFACE LINEAR IP66, ROBUST IK08 LUMINAIRE 1600MM LONG WITH OPAL DIFFUSER, 44.4W POWER WITH 6370 LUMEN OUTPUT, 4000K AS THORN AQUAPROOF PRO

A1

AS A REFERENCE BUT 28W RATED, 4350 LUMEN OUTPUT VERSION

B

SURFACE LINEAR IP20, SLIM LUMINAIRE 1542MM LONG WITH PMMA OPTIC FOR UGR 19, 28.8W POWER WITH 3699 LUMEN OUTPUT, 4000K AS THORN PUNCH

C

SURFACE HIGH PERFORMANCE IP44 WHITE STEEL BODY WITH POLYCARBONATE PRISMATIC DIFFUSER, 1220MM LONG, 32.4W RATED WITH 4200 LUMEN OUTPUT AS THORN COLLEGE

D

SURFACE CIRCULAR SLIM LUMINAIRE, IP65, IK10 WITH OPAL POLYCARBONATE DIFFUSER, 307MM DIAMETER, 16.3W RATED WITH 1950 LUMEN OUTPUT 4000K AS THORN KATONA

E

ADJACENT REFERENCE DENOTES A 3 HOUR NON MAINTAINED EMERGENCY PACK TO BE PROVIDED

F

A COMPACT LINEAR IP66 DUST AND MOISTURE PROOF LUMINAIRE IK10 WITH WHITE ALUMINIUM BODY POLYCARBONATE DIFFUSER, 27.6W RATED WITH 4000 LUMEN AND 4000K AS THORN FORCE LED

G

A RECESSED DOWNLIGHT IP65 WITH LOW DEPTH, 13.7W, 1431 LUMEN OUTPUT, REFLECTOR AND POLYCARBONATE IN WHITE WITH WIDE BEAM AS THORN CHALICE 3

H

A SURFACE LINEAR LUMINAIRE WITH TECH OPTIC, POLYCARBONATE DIFFUSER, IP40, IK04, 35W POWER, 1440 LUMEN OUTPUT, 4000K, 1440MM LONG AS THORN IQ WAVE SP

H1

AS REFERENCE H BUT IN THE SUSPENDED VERSION WITH ALL NECESSARY FLEX DROPS AND ACCESSORIES IN REPLACEMENT OF EXISTING SYSTEM

GREY LINE TYPE DENOTES EXISTING CABLE OR EQUIPMENT RETAINED

BOLD LINE TYPE IN COLOUR DENOTES PROPOSED CABLE OR EQUIPMENT TO BE PROVIDED BY CONTRACTOR

ISOLATOR

VERTICAL DROP FOR TRAY OR TRUNKING

CABLE TRAY

MAIN OR SUBMAIN PANEL

DISTRIBUTION BOARD

SWITCHED FUSED CONNECTION UNIT AT LL SUPPLYING ELECTRIC HEATER

EXISTING FIRE ALARM PANEL

PROPOSED INPUT/OUTPUT RELAY INTERFACING FIRE ALARM

REV	DATE	NOTES
PROJECT TITLE		
ROYAL BERKSHIRE FIRE AND RESCUE SERVICES DECARBONISATION (5 SITES)		
DRAWING TITLE		
PROPOSED ELECTRICAL SERVICES LAYOUT WHITLEY WOOD, GROUND FLOOR		
DRAWING NUMBER		REVISION
24/1994/WW/E/02		
BASED ON BUILDING OUTLINE REF:		
FOR COMMENT ISSUE		

bjp

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DRAWN

RAT

DATE

JUNE 20

SCALE

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