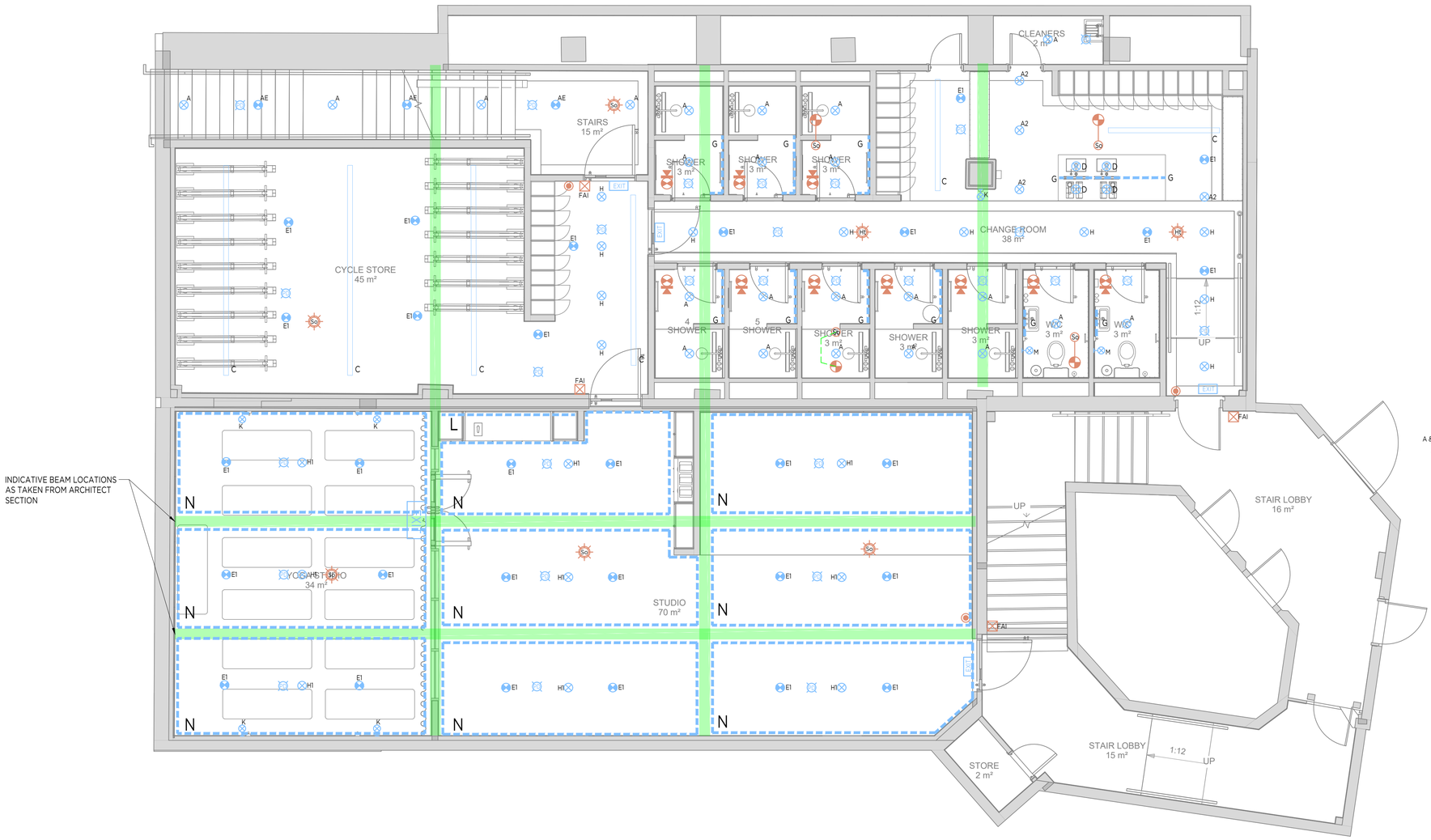

NOTE:
DETAILS OF ALL LIGHTING & LUMINAIRES IS SUBJECT TO DESIGN DEVELOPMENT DURING THE NEXT DESIGN STAGE INCLUDING SPECIFIC LUMINAIRE TYPES / LUMEN OUTPUTS / DISTRIBUTION AND FIXING DETAILS / INTEGRATION IN TO THE STRUCTURE IN WHICH IT IS BEING INSTALLED. REFER TO ARCHITECTS CEILING PLANS FOR DETAILS.

A & A2 / A/E — RECESSED LED DOWNLIGHT WITH IP 44 RATED OPAL DIFFUSER. AS HALLA LIGHTING RAVO: BEAM ANGLE AND OUTPUT LUMENS TO BE CHOSEN TO SUIT EACH PARTICULAR SPACE. A2 TO BE AGREED.

B — SMALL DIAMETER RECESSED DOWNLIGHT OVER VANITY UNIT MIRROR AREA. AS HALLA LIGHTING BASI2. BEAM ANGLE AND OUTPUT LUMENS TO BE CHOSEN TO SUIT THE PARTICULAR SPACE COLOUR.

C — MULTI-CIRCUIT TRACK WITH MULTIPLE LED SPOTLIGHTS WITH DISTRIBUTION / OUTPUT TO SUIT EACH SPECIFIC LOCATION. ALLOW FOR 1 X SPOTLIGHT PER 1.0M. AS HALLA LIGHTING VALI80-T. BEAM ANGLE AND OUTPUT LUMENS TO BE CHOSEN TO SUIT EACH PARTICULAR SPACE. COLOUR (WHITE IN CYCLE STORE/GYM - BLACK IN CHANGING AREA).

F / F/E — WALL MOUNTED CIRCULAR LED LUMINAIRE WITH DIRECT & INDIRECT DISTRIBUTION. OUTPUT LUMENS TO SUIT THE SPECIFIC APPLICATION. AS WHITECROFT LIGHTING PORTAL

G — CONCEALED LED STRIP LIGHT TO BACK LIGHT MIRRORS, DETAILS TO BE AGREED WITH ARCHITECT, INCLUDING FIXING & WIRING DETAILS PLUS LED DRIVER LOCATIONS

H — FEATURE PENDANT LIGHTING LEADING https://jadamsandco.com/collections/shop-pendant-lights/products/nova-globe-pendantvariant=42530814263522

K — FEATURE WALL LIGHTING https://jadamsandco.com/products/flume-wall_pos=2&_sid=4c8793c34&_ss=r&variant=36179537952917

L — CONCEALED LED TAPE LIGHTING UNDER CUPBOARDS, DETAILS TO BE AGREED WITH ARCHITECT, INCLUDING FIXING & WIRING DETAILS PLUS LED DRIVER LOCATIONS

M — WALL MOUNTED LED LIGHT ADJACENT TO MIRROR, DETAILS TO BE AGREED WITH ARCHITECT, INCLUDING FIXING & WIRING DETAILS PLUS LED DRIVER LOCATIONS

N — CONCEALED LED STRIP LIGHTING TO UP LIGHT THE COFFERS, DETAILS TO BE AGREED WITH ARCHITECT, INCLUDING FIXING & WIRING DETAILS PLUS LED DRIVER LOCATIONS

E1 — SURFACE FIXED EMERGENCY LUMINAIRE. AS WHITECROFT FLORIN WITH DISTRIBUTION / OUTPUT TO SUIT OPEN AREA OR ESCAPE ROUTE AS APPROPRIATE FOR EACH SPACE

H1 — SUSPENDED PENDANT LIGHTING. AS DEXTRA LIGHTING CAPO

EXIT — ILLUMINATED EMERGENCY EXIT SIGN

LIGHTING CONTROL PRESENCE DETECTOR

So — FIRE ALARM SMOKE DETECTOR WITH SOUNDER / VISUAL ALARM

H1 — FIRE ALARM HEAT DETECTOR WITH SOUNDER / VISUAL ALARM

So — FIRE ALARM SMOKE DETECTOR

FIRE ALARM MANUAL CALL POINT / BREAK GLASS UNIT

FAI — FIRE ALARM INTERFACE UNIT

So — FIRE ALARM SMOKE DETECTOR IN CEILING VOID WITH REMOTE INDICATOR

FIRE ALARM SOUNDER / VISUAL ALARM

16. CONTRACTOR TO LIAISE WITH MECHANICAL SERVICES CONTRACTOR TO DETERMINE AND INCLUDE FOR ANY SPECIFIC REQUIREMENTS RELATING TO THE MECH/PH PLANT POWER SUPPLIES REQUIRED
17. LV CABLE ROUTES TO BE KEPT APART FROM DATA & ELV ANCILLARY SERVICES SYSTEMS WIRING & OTHER SERVICES. AT LEAST 150mm DISTANCE TO BE MAINTAINED.
18. INTUMESCENT SEALS / PROPRIETARY FIRE STOPPING METHODS SHALL BE PROVIDED AS REQUIRED TO ALL ELECTRICAL SERVICES THAT PASS THROUGH ROOF/CEILING/FLOORS/WALLS FIRE COMPARTMENTS TO MAINTAIN THE FIRE INTEGRITY OF THE STRUCTURE.
19. ALL PLANT & EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETAILING & ADEQUATELY SUPPORTING/FIXING ALL PLANT & ASSOCIATED SERVICES.
21. ADEQUATE ACCESS AND/OR ACCESS PANELS SHALL BE PROVIDED FOR TESTING, SERVICING AND MAINTENANCE OF ALL BUILDING SERVICES IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
22. THE LOCATIONS OF CONTAINMENT & EQUIPMENT, ETC, ARE INDICATIVE. THE CONTRACTOR SHALL ENSURE THAT THE FINAL POSITIONS ARE FULLY COORDINATED WITH THE ARCHITECT/INTERIOR DESIGNER, STRUCTURAL & OTHER SPECIALIST/TRADES DRAWINGS.
23. THIS DRAWING SHALL NOT BE USED FOR SETTING OUT. THE CONTRACTOR SHALL BASE HIS DIMENSIONED SETTING OUT ON THE ARCHITECT'S DRAWINGS
24. FIRE ALARM & EMERGENCY LIGHTING DETAILS TO ACCORD WITH THE FIRE STRATEGY & BE AGREED WITH THE BUILDING CONTROL OFFICER
25. ALL LV FINAL CIRCUIT WIRING SHALL BE UNDERTAKEN IN LSZH CABLING WHICH SHALL BE SEPARATED FROM ALL ELV CABLING.
26. ALL METALLIC PIPEWORK, DUCTWORK, CABLE TRAYS, SHOWER TRAYS AND METAL TRUNKING TO BE BONDED TO EARTH IN ACCORDANCE WITH BS 7671
27. TV OUTLETS & TELEPHONE/DATA POINTS PROVISION TO BE AGREED WITH THE RELEVANT SYSTEM SPECIALIST BASED ON THE PREFERRED SYSTEM TO BE PROVIDED.
28. ALL STRUCTURAL HOLES FOR CONTAINMENT TO BE AGREED WITH THE STRUCTURAL ENGINEER & SHALL GENERALLY BE ROUTED THROUGH CONCRETE SECTIONS RATHER THAN STEEL
29. PROVIDE DIMMING TO ALL LIGHTING IN THE END OF JOURNEY SPACES, INCLUDING CONTROL GEAR AND CONTROLS
30. LOCATION & SETTING OUT OF ALL LIGHTING AND DEVICES TO BE AGREED WITH THE ARCHITECT.

NOTES:

1. DO NOT SCALE FROM THIS DRAWING.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH MECHANICAL, ELECTRICAL & PUBLIC HEALTH DRAWINGS, SPECIFICATIONS & SCHEDULES (WHERE APPROPRIATE).
4. THIS DRAWING SHALL NOT BE RELIED UPON BY THE CONTRACTOR AS A CONSTRUCTION DRAWING. THIS DRAWING HAS BEEN PRODUCED FOR DESIGN INTENT PURPOSES ONLY. ANY PROCUREMENT OR INSTALLATION BASED ON THIS DRAWING IS AT THE CONTRACTORS RISK.
5. THE LOCATION/POSITION OF ALL PLANT, DISTRIBUTION ROUTES AND ASSOCIATED SERVICES SHALL BE FULLY COORDINATED WITH THE ARCHITECT/INTERIOR DESIGNER, STRUCTURAL & OTHER SPECIALIST/TRADES DRAWINGS.
6. ALL SERVICES SHALL BE INSTALLED NEAT & LEVEL PARALLEL TO ADJACENT SURFACES, IN ACCORDANCE WITH GOOD ENGINEERING PRACTICES & SHALL TAKE DUE ACCOUNT OF THE STRUCTURE.
7. ALL BUILDERSWORK IN CONNECTION WITH THE M&E INSTALLATIONS SHALL BE CARRIED OUT AND MADE GOOD BY THE CONTRACTOR.
8. ALL PLANT LOCATIONS AND SERVICE ROUTES ARE INDICATIVE AND SHALL NOT BE RELIED UPON. ALL PLANT LOCATIONS & SERVICE ROUTE SETTING OUT, LEVELS & DIMENSIONS SHALL BE VERIFIED ON SITE PRIOR TO ORDERING AND MANUFACTURER/FABRICATION OF ALL PLANT AND SERVICES.
9. CONTRACTOR TO INCLUDE TO SURVEY THE EXISTING AREAS AND SHALL ALLOW TO ALTER THE ACTUAL ELECTRICAL DISTRIBUTION ROUTES AND EQUIPMENT LOCATIONS TO SUIT.
10. THE CONTRACTOR SHALL CHECK & VERIFY ALL EXISTING SERVICES INFORMATION & SHALL INCLUDE TO THOROUGHLY SURVEY THE EXISTING ARRANGEMENTS AND ALLOW FOR ANY ALTERATIONS REQUIRED TO EXISTING CABLING / SUPPLIES.
11. SUPPLIES AND ELECTRICAL SERVICES TO PHASE 1 WORKS AREAS AND EXISTING TENANT AREAS MUST BE MAINTAINED, CONTRACTOR TO INCLUDE ALL MEASURES, INCLUDING OUT OF HOURS WORKING, TEMPORARY POWER SUPPLY / WIRING ARRANGEMENTS / LIAISON WITH PHASE 1 CONTRACTOR AND EXISTING TENANTS
12. WHERE WORKS REQUIRED TO EXISTING POWER SUPPLIES INVOLVES POWER SHUTDOWNS, THE SHUTDOWN PERIODS SHALL BE KEPT TO AN ABSOLUTE MINIMUM AND SHALL BE COMPLETED IN ACCORDANCE WITH THE CONTRACT PROGRAM & AGREED PRIOR TO COMPLETING THE WORKS
13. WHERE WORKS REQUIRE THE ATTENDANCE OF ENWL THE CONTRACTOR SHALL FACTOR THIS IN TO THEIR WORKS PROGRAM AND INCLUDE FOR ENWL'S SPECIFIC REQUIREMENTS.
14. ALL NECESSARY SETS, BENDS, CHANGES OF DIRECTION & HEIGHT AT CROSSOVER POINTS FOR DISTRIBUTION ROUTES TO BE INCLUDED
15. ONLY MAIN DISTRIBUTION ROUTES INDICATED. FURTHER / FINAL DISTRIBUTION TO INDIVIDUAL PLANT ITEMS TO BE PROVIDED AS REQUIRED.

Revision	Description	Date
P01	STAGE 3 ISSUE	13.01.25

Project Status: STAGE 3

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Client: KARREV (SUNLIGHT) LTD

Project: SUNLIGHT HOUSE

Title: BASEMENT EOJ
ELECTRICAL SERVICES
LIGHTING AND FIRE ALARM

Drawing Status: -

Structural Model Based On: -

Architectural Model Based On: -

Engr:	Drwn:	Chkd:	Appd:	Date:
KV	MT	KV	MR	19.12.24

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Size: A1

Drawing Number: 3831-FLATT-XX-B2-DR-E-2110
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