LEGEND:

A — EXTERNAL LINEAR LED LUMINAIRE, SURFACE-MOUNTED AND INSTALLED AS A CONTINUOUS HORIZONTAL RUN AT APPROXIMATELY 100 MM ABOVE FINISHED FLOOR LEVEL (AFFL). LUMINAIRE TO BE RAIL / WALL-MOUNTED, ALIGNED PARALLEL TO FINISHED PAVING DATUM, PROVIDING LOW-LEVEL LINEAR ILLUMINATION AND VISUAL GUIDANCE TO ADJACENT PEDESTRIAN ROUTE. P03

B — FLEXIBLE CURVED LINEAR LED LIGHTING INTEGRATED INTO THE BASE OF FIXED EXTERNAL FURNITURE, RECESSED AND CONCEALED FROM VIEW, PROVIDING LOW-LEVEL AMBIENT AND GUIDANCE ILLUMINATION. LUMINAIRE TO BE EXTERNAL-RATED, DIFFUSED, LOW GLARE, WARM WHITE, WITH REMOTE DRIVER AND SUITABLE FOR CONTINUOUS CURVED INSTALLATION.

C — FIXED, DIMMABLE LED SPOTLIGHTS WITH CONTROLLED MEDIUM BEAM DISTRIBUTION INSTALLED AT 2.4 M AFFL, PROVIDING LOCALISED FEATURE AND ACCENT LIGHTING TO ARCHITECTURAL ELEMENTS AND KEY AREAS. P03

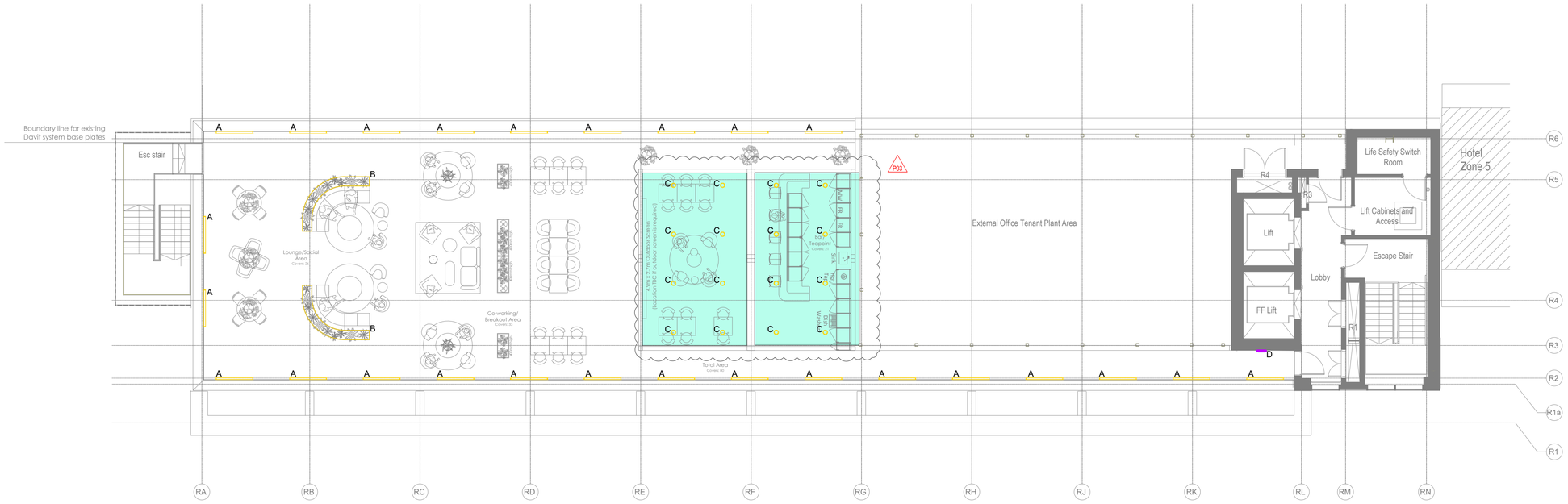
D — EXTERNAL WALL-MOUNTED LED LUMINAIRE, IP65 RATED, PROVIDING CONTROLLED DOWNWARD ILLUMINATION FOR PEDESTRIAN ROUTES AND EXTERNAL CIRCULATION AREAS.

AREA CALCULATED TO ACHIEVE AN AVERAGE ILLUMINANCE OF 200 LUX WITH A MINIMUM UNIFORMITY OF 0.40.

FINAL LUMINAIRE SELECTION IS SUBJECT TO DETAILED DESIGN, COORDINATION, AND PROCUREMENT. ALL INSTALLED LIGHTING EQUIPMENT WILL MEET OR EXCEED THE MINIMUM PERFORMANCE, ENVIRONMENTAL, AND FUNCTIONAL REQUIREMENTS OUTLINED ON THIS DRAWING, WHILST MAINTAINING THE INTENDED LOW-LEVEL, AMBIENT LIGHTING STRATEGY APPROPRIATE TO A ROOFTOP BAR AND TERRACE ENVIRONMENT.

NOTES:

1. DO NOT SCALE FROM DRAWINGS. UTILISE FIGURED DIMENSIONS EXCLUSIVELY. IF THERE IS ANY UNCERTAINTY, SEEK CLARIFICATION.
2. ALL DIMENSIONS ARE SPECIFIED IN MILLIMETRES (MM) UNLESS OTHERWISE INDICATED.
3. THIS DRAWING MUST BE REVIEWED IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS' AND ENGINEERS' DRAWINGS AND SPECIFICATIONS.
4. SPECIFICATIONS FROM ALL OTHER DISCIPLINES SHOULD BE READ IN CONJUNCTION WITH KENNEDY REDFORD SPECIFICATIONS AND DRAWINGS, AS WELL AS THOSE FROM ARCHITECTS, STRUCTURAL ENGINEERS, ACOUSTIC ENGINEERS, AND FIRE CONSULTANTS.
5. THE PRECISE LOCATIONS OF ALL SERVICES AND EQUIPMENT MUST BE CONFIRMED BY THE CONTRACTOR.
6. THE CONTRACTOR IS RESPONSIBLE FOR THE COMPREHENSIVE COORDINATION OF ANY SERVICES INSTALLED WITHIN THE BUILDING FABRIC, AS WELL AS THOSE INSTALLED BY OTHER PARTIES.
7. METAL CLIPS COMPLYING WITH BS 5839 AND BS 7671 SHALL BE USED TO SUPPORT FIRE ALARM CABLES WHERE CABLE TRAY IS NOT UTILISED.
8. WHERE LIGHT SWITCH BACK BOX PENETRATES A FIRE RATED PARTITION, AN INTUMESCENT GASKET SHALL BE INSTALLED AT THE REAR OF THE BOX TO MAINTAIN THE FIRE RATING OF THE PARTITION. GASKET TO BE TESTED TO BS 476 PI20 & PI22 FOR UP TO 120 MINUTES, MATCHING THE RATING OF THE PARTITION AND TO BE ACOUSTICALLY TESTED..
9. ANY GRIDLINES, BUILDING LINES, ETC., MUST BE SET OUT IN ACCORDANCE WITH THE RELEVANT ARCHITECTS' DRAWINGS.
10. THIS DRAWING HAS BEEN PRODUCED TO RIBA STAGE 3 STANDARD AS DEFINED BY BSRIA GUIDE (BG) 06, 5TH EDITION.
11. ALL REFERENCES TO MEP SERVICES, SIZES, AND TYPES ARE BASED ON THE DEFINITIONS WITHIN BG06 AND THE STAGE OF DESIGN, AND MAY BE SUBJECT TO FINAL CALCULATIONS AND/OR EQUIPMENT/PLANT SELECTION.
12. LIGHTING LEVEL CALCULATIONS HAVE BEEN UNDERTAKEN ONLY FOR THE AREA HIGHLIGHTED IN GREEN ON THIS DRAWING, WHICH IS DESIGNED TO ACHIEVE TARGET ILLUMINATION LEVELS OF APPROXIMATELY 200 LUX WITH A UNIFORMITY RATIO OF 0.40 AT FINISHED FLOOR LEVEL.
13. LOW-LEVEL LINEAR LIGHTING INTEGRATED INTO PERIMETER EDGES AND FIXED FURNITURE (TYPICALLY ~100 MM AFFL) TO SUPPORT LOCAL WAYFINDING, BAR OPERATION, AND SEATED AREAS, AND TO CONTRIBUTE TO THE OVERALL AMBIENCE OF THE ROOFTOP TERRACE. LIGHTING IS INTENTIONALLY DESIGNED AT LOW LEVELS AND IS NOT INTENDED TO PROVIDE FULL GENERAL ILLUMINATION ACROSS THE ENTIRE ROOFTOP AREA.
14. AREAS OUTSIDE THE CALCULATED ZONE ARE LIT FOR VISUAL COMFORT, ORIENTATION, AND ATMOSPHERE, COMMENSURATE WITH THE INTENDED USE OF THE SPACE AS A ROOFTOP BAR, RATHER THAN AS A FULLY ILLUMINATED EXTERNAL CIRCULATION OR PUBLIC REALM AREA.
15. GENERAL OPEN TERRACE AREAS INCLUDE PORTABLE, BATTERY OPERATED TABLE LIGHTING TO PROVIDE LOCALIZED ILLUMINATION AND ENHANCE AMBIENCE, WITH FLEXIBILITY TO SUPPORT VARYING LAYOUTS AND OPERATIONAL REQUIREMENTS.



THIS DRAWING HAS BEEN PRODUCED TO RIBA STAGE 3 (SPATIAL COORDINATION) STANDARD AS DEFINED BY BSRIA GUIDE (BG) 06 5TH EDITION

REV	DATE	DESCRIPTION	CHK	APR
P03	15.05.26	STAGE 3 ISSUE AMENDMENT	IC	DH
P02	01.05.26	STAGE 3 ISSUE	IC	DH
P02	27.04.26	STAGE 3 ISSUE	IC	DH
P01	24.04.26	STAGE 3 ISSUE	IC	DH

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Kennedy Redford MANAGING VISION

CLIENT: AVIVA

PROJECT NAME: TRANSMISSION HOUSE

DRAWING TITLE: LIGHTING LAYOUT ROOF LEVEL

DATE	SCALE	SIZE	DRAWN BY	REV
12.03.26	1:100	A1	DF	P03

DESIGN STAGE: STAGE 3

SUITABILITY CODE: D2 - ISSUED FOR TENDER

DRAWING NUMBER: 260124 - KRD - ZZ - RF - DR - E - 6300