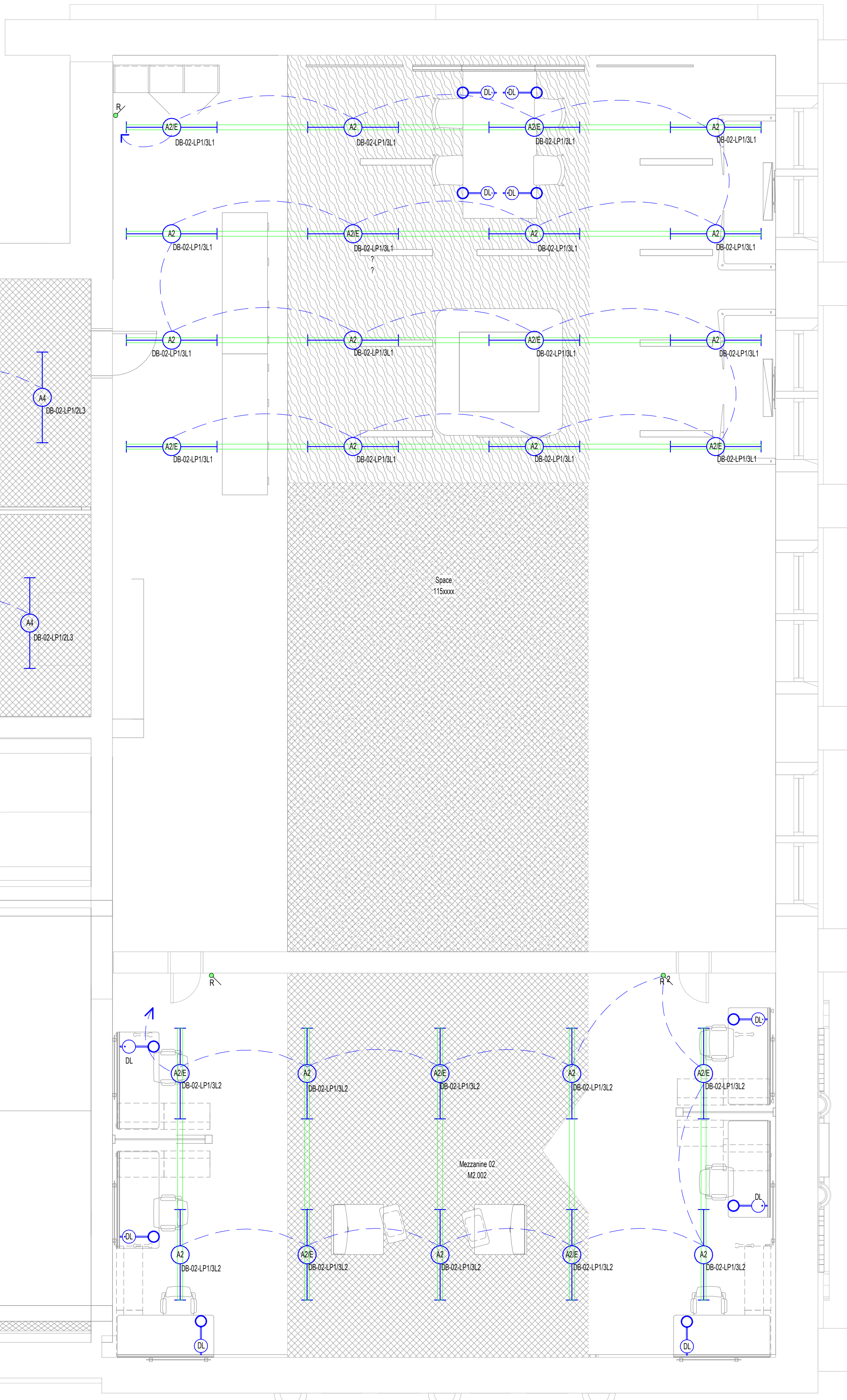


LUMINAIRE LEGEND	
LUMINAIRE REF.	LUMINAIRE TYPE
	TYPICAL DESK LAMP - ARTEMIDE TEMPO TABLE LAMP
	1516mm SURFACE SUSPENDED LUM - LUMINAIRE - THORLUX H-BAR LOW GLARE SMART (2975mm, 30W, IP40, SMARTSCAN, 4000K, H918687)
	1516mm SURFACE SUSPENDED LUM - LUMINAIRE - THORLUX H-BAR LOW GLARE SMART (1725mm, 17W, IP40, SMARTSCAN, 4000K, H918685)
	1516mm SURFACE SUSPENDED LUM - LUMINAIRE - THORLUX H-BAR LOW GLARE SMART (4300mm, 45W, IP40, SMARTSCAN, 4000K, H918686)
	WALL MOUNTED LED EMERGENCY EXIT SIGNAGE WITH ARROW UPWARD - THORLUX LEXI (1.7W, IP40, SMARTSCAN)
	WALL MOUNTED LED EMERGENCY EXIT SIGNAGE WITH ARROW DOWNWARD - THORLUX LEXI (1.7W, IP40, SMARTSCAN)
	SURFACE MOUNTED LED EMERGENCY BULKHEAD 3HR DURATION, NON MAINTAINED - THORLUX MINI-8 (4W, IP65, SMARTSCAN)
	SUSPENDED CONTINUOUS TRUNKING FOR KANBY ZIP LUMINAIRE
	EXTERNAL WALL MOUNTED LUMINAIRE - THORLUX REALTA MICRO (650mm, 6W, IP65, SMARTSCAN, 4000K, WELT 16070)



NOTES:
THIS IS A DESIGN DRAWING NOT AN INSTALLATION DRAWING.
DIMENSIONS SHOULD NOT BE SCALED.
SITE DIMENSIONS TO BE CHECKED BEFORE PRODUCTION OF CRITICAL
MANUFACTURING DRAWINGS.
THE DRAWING IS COPYRIGHT AND NO PART MAY BE REPRODUCED
WITHOUT WRITTEN CONSENT.

GENERAL LIGHTING NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE MECHANICAL AND ELECTRICAL STAGE 2 REPORTS AND ALL RELEVANT LAYOUT DRAWINGS.
2. FINAL POSITIONS OF ACCESSORIES TO BE AGREED ON SITE.
3. FINAL QUANTITIES AND LOCATIONS OF LIGHTING CONTROL MODULES SHALL BE DETERMINED AND INCLUDED AS PART OF THE CONTRACTORS DESIGN.
4. FINAL SETTING OUT OF CEILING MOUNTED SERVICES TO BE CONFIRMED BY ARCHITECT
5. THE LIGHTING INSTALLATION SHALL BE ADDRESSABLE BACK TO A CENTRAL DATABASE DASHBOARD FOR FAULT FINDING, ENERGY CONSUMPTION AND HOURS OF USE.
6. PLEASE REFER TO THE MEP SCOPING REPORT FOR DETAILS OF THE LIGHTING CONTROL TO BE DEPLOYED ON THE BUILDING. IN SUMMARY
 - a. THE LIGHTING CONTROL IN THE OFFICES, MEETING ROOMS, SHALL BE ADDRESSABLE DETECTION WITH DAYLIGHT LINKED DIMMING. LIGHTS TO BE MANUALLY SWITCHED ON FROM ENTRANCE AND AUTOMATICALLY SWITCHED OFF AFTER PERIOD OF ABSENCE.
 - b. THE LIGHTING CONTROL IN THE ACADEMICS AND POST GRAD AREAS SHALL BE ABSENCE DETECTION WITH DAYLIGHT LINKED DIMMING.
 - c. AUTOMATIC PRESENCE DETECTION SHALL BE PROVIDED TO SWITCH LIGHTING IN UTHERFORD ROOM, W.CS, TEA POINTS, COMMON ROOM, SERVER ROOM AND CIRCULATION SPACES.
7. ALL LUMINAIRES SHALL BE WHITE IN COLOUR - RAL 9010
8. SUSPENDED PENDANT DRUM FITTINGS SHALL BE WIRED FROM THE SMARTCAS HUBS LOCAL TO EACH SPACE. THE SMARTCAS HUBS SHALL BE MOUNTED ABOVE ACOUSTIC Baffles SO THEY ARE NOT VISIBLE.

LIGHTING CONTROL LEGEND

- | | |
|---|--|
|  | PART M COMPLIANT LIGHT SWITCH WITH THORLUX SMART SCAN WIRELESS SWITCH MODULE SS20054 |
|  | RETRACTIVE LIGHT SWITCH WITH THORLUX SMART SCAN WIRELESS SWITCH MODULE SS20054 |
| *x'g | *x' DENOTES NUMBER OF GANGS |
|  | SMARTSCAN HUB |

Rev C02	STAGE 4 ISSUE - UPDATED TO SUIT ARCHITECTS C-SHEETS				
	COMMENTS				
	By: KO	Chkd: DH	Date: 08.11.24	App: AD	

Rev C01	STAGE 4 CONTRACT ISSUE			
	By: JN	Chkd: DH	Date: 16.08.24	App: AD

Status	Description	Stage
A4	STAGE 4A COMPLETED	4



Project UNIVERSITY OF MANCHESTER RUTHERFORD
BUILDING

Drawing

ELECTRICAL SERVICES
GENERAL & EMERGENCY LIGHTING
THIRD FLOOR
GENERAL ARRANGEMENT LAYOUT



CAD 2110
BUILDING
SERVICES
& ENERGY
CONSULTING ENGINEERS

NEWCASTLE ■ TEESSIDE ■ YORKSHIRE ■ NORTH WEST	
Drawing Number UOMRB-CAD-XX-03-DR-E-63003	Revision C02

Scale As indicated	Size A1
-----------------------	------------

Drawing Origins :
RBUM-IBI-XX-M3-A-000002 Rev 241108