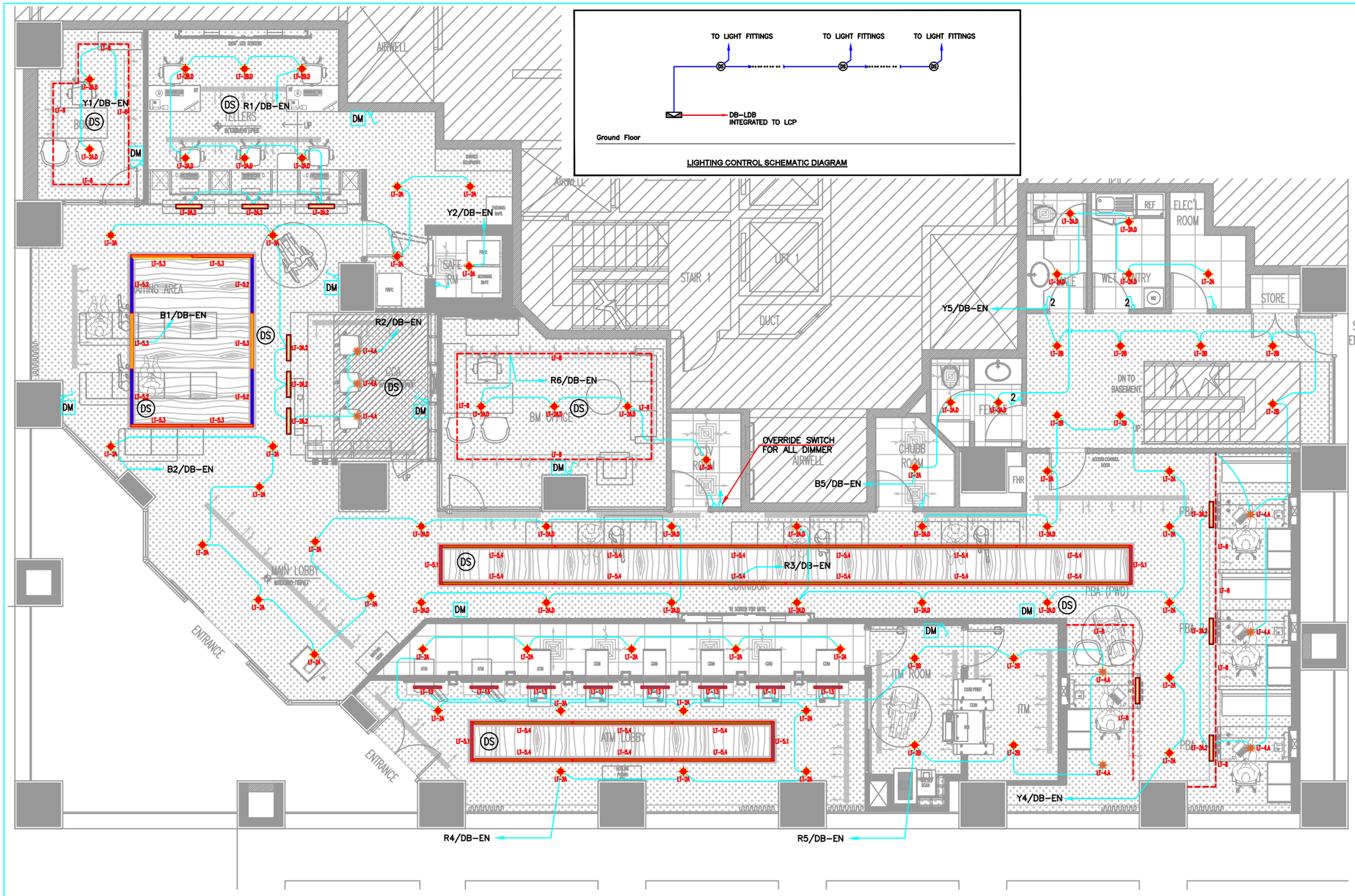

REMARKS :

1. ALL DIMENSIONS SHOWN ARE IN MILLIMETER,UNLESS OTHERWISE SPECIFIED.
2. THE CONTRACTOR SHALL VERIFY ALL THE ACTUAL DIMENSIONS ON SITE PRIOR TO CONSTRUCTION OR INSTALLATION OF MATERIALS.
3. THE CONTRACTOR SHALL NOTIFY DESIGNER IMMEDIATELY FOR ANY DISCREPANCIES FOUND IN THE DRAWINGS.

NOTES:

1. FOR LUMINAIRE REFERENCE, LUMINAIRE SPECIFICATION AND CONTROLS REFER LIGHTING SPECIALIST DRAWING.
2. SWITCHES SHOWN ARE INDICATIVE, SHALL FOLLOW AS PER LIGHTING SPECIALIST DRAWING.
3. THE FOLLOWING NOTES FORM THE BASIS OF CONTROL SCEDWRIO.
   a. RECEPTION LOBBY, LOUNGE AREA, AND CORRIDORS – INTELLIGENT LIGHT AND PRESENCE SENSOR (4 LIGHTING LEVEL) CLIAO SENSOR TO CONTROL AND DIM LIGHTING AS PER LIGHTING SEQUENCE.
   b. WET PANTRY, BEDROOMS, BACK OF HOUSE STORAGE AND SERVICE ROOMS – MANUAL SWITCHES.
4. CONTRACTOR SHALL PROVIDE CEILING COORDINATED PLAN WITH ALL MEP SERVICES FOR ENGINEER'S APPROVAL BEFORE COMMENCEMENT OF WORK.
5. ALL CONDUITS ABOVE FALSE CEILING SHALL BE G CONDUIT.
6. CONTRACTOR SHALL ENSURE THAT ALL LIGHT FIXTURE USED SHALL BE APPROVED BY END USER PRIOR TO PROCUREMENT / INSTALLATION.
7. ALL INSTALLATION SHALL BE CARRIED OUT IN COMPLIANCE WITH AUTHORITY REGULATIONS/UL-LCB
8. THE LOCATION AND TYPE OF LIGHTING PROVIDED IS INDICATIVE ONLY. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH THE LIGHTING SPECIALIST FOR THE FINAL LIGHTING LAYOUT.
9. THE CONTRACTOR IS RESPONSIBLE FOR PREPARING A DETAILED SURVEY OF THE EXISTING AND TO BE REMOVED ELECTRICAL SYSTEMS AND ITEMS OF ANY KIND, ALL SUCH SURVEY SHALL BE SUBMITTED AND APPROVED BY THE ENGINEER AT ANY STAGE DURING THE CONSTRUCTION. SHALL SURVEY ALL AREAS BEING SERVED BY THE PARTICULAR SYSTEM AND ENSURE THAT THE ALTERATION WORK WILL NOT AFFECT THE OPERATION OF THE AREA, DURING AND AFTER THE MODIFICATION WORKS, ANY DAMAGE IS NOTICED DURING THE MODIFICATION WORKS, THE CONTRACTOR SHALL REPAIR OR REPLACE THE DAMAGED EQUIPMENT AT HIS OWN COST. ANY ITEM OMITTED FROM THE SURVEY OF THE MODIFICATION WORKS NO WARRANTY WILL BE ACCEPTED FOR FAILURE TO FULFILL THIS CONDITION.
10. CONTRACTOR SHALL UNDERTAKE A DETAILED SITE SURVEY OF THE EXISTING ELECTRICAL INSTALLATION INCLUDING THE EXISTING ELECTRICAL DISTRIBUTION BOARDS AND IDENTIFY THE EXISTING SUBMEN OF SWIN, ENCLOSURE SIZES, RATING OF INCOMER & OUTGOING BREAKERS, NUMBER CABLE RUNNING ETC AND SUBMIT PREPARE PROPOSED SHOP DRAWINGS BEFORE EXECUTION, SUBMITTING TO THE FINAL DISTRIBUTION BOARDS WHICH SHALL BE CARRIED OUT AS PART THE TENDER PROCEDURE. THE CONTRACTOR SHALL ENSURE THAT THE EXISTING DISTRIBUTION BOARD SUITABLE AND TAKE INTO ACCOUNT THE MODIFICATIONS TO BE CARRIED OUT, THE CIRCUITS REQUIRED, CONNECT TO THE APPROVED WORKING OR ADDITION OF NEW BREAKERS ARE IDENTIFIED IN THE SINGLE LOAD SCHEDULE. THE CONTRACTOR SHALL ENSURE THAT THE EXISTING FINAL DISTRIBUTION BOARD FOLLOWING SINGLE LOAD SCHEDULE THE EXISTING FINAL DISTRIBUTION BOARDS PARKING, AUDITORIUM, BREAKERS ETC. ARE NOT FEEDING THE COMMON AREA LIGHTING AND SHALL POWER LOADS SHALL BE LOCATED IN EXISTING ELECTRICAL ROOMS AT EVERY LEVEL AS SHOWN IN THE LAYOUTS.
11. THE CONTRACTOR SHALL APPLY FOR, AND OBTAIN ALL NECESSARY APPROVALS AND PERMITS.
12. PRIOR TO SUBMISSION OF TENDERS, TENDERERS SHALL EXAMINE THE SITE TO ESTIMATE CLEAR AREAS, THE WORK MAY BE CARRIED OUT WITHOUT ANY DAMAGE TO EXISTING FURNITURE, THE CONTRACTOR SHALL BE CONSIDERED UNLESS OTHERWISE THE ENGINEERS DESTRUCTION IS SERVED.
13. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND MATERIAL SUBMITTALS FOR REVIEW/APPROVAL PRIOR TO START OF COMMENCEMENT OF EXECUTION.
14. CONTRACTOR SHALL COORDINATE WITH AUTHORITY AND OBTAIN NECESSARY APPROVAL FOR THE MODIFICATIONS.
15. CONTRACTOR SHALL COORDINATE AND OBTAIN NECESSARY APPROVAL FROM AUTHORITY TO MODIFY THE EXISTING WORKS AND SS IF REQUIRED.
16. CONDUIT ROUTING SHOWN IS INDICATIVE ONLY. FINAL ROUTING SHALL BE CARRIED OUT IN COORDINATION WITH ALL OTHER MEP SERVICES. TELEPHONE AND POWER CONDUITS SHALL BE RUN ABOVE FALSE CEILING AS PROVIDED BY LIGHTING CONTRACTOR. ALL CONDUIT ABOVE FALSE CEILING AND BELOW RAISED FLOOR SHALL BE G CONDUIT.
17. ALL WALL PENETRATION SHALL BE SEALED WITH FIRE BARRIERS. CONTRACTOR SHALL ENSURE THAT ACCESS PANEL IS PROVIDED FOR THE SERVICE ACCESS ABOVE PROPOSED FALSE CEILING AREA.
18. SOCKET OUTLET REQUIRED ON LIGHT SCHAD BE COORDINATED AT SITE WITH THE ARCHITECTURAL FURNITURE ARRANGEMENT. FINAL LOCATION OF POWER SOCKET FOR REPAIRS SHALL BE PROVIDED AS PER APPROVED SHOP DRAWINGS AND SITE REQUIREMENT.
19. POWER PROVISION AND LOCATION OF BLIND MOTOR SHALL BE AS PER BLIND SPECIALIST.
20. CONTRACTOR SHALL DO THE SITE SURVEY FOR THE DB'S OUTGOING. IF REQUIRED CONTRACTOR SHALL UPGRADE THE DB'S AND ENCLOSURE AS PER NEW MODIFICATIONS.
21. DAYLIGHT AND PIR SENSOR MUST HAVE OVERRIDE SWITCH

NOTES:

1. DAY LIGHT HARVESTING AREA, LIGHTING SYSTEM SHALL BE DIMMABLE WITH DAY LIGHT SENSOR.
2. OVERRIDE SWITCH IS INDICATIVE ONLY, FINAL LOCATION AND QUANTITY ARE SUBJECT TO LIGHTING SPECIALIST REQUIREMENTS.
3. BM, BOD, SERVER ROOM, TELLER AREA, VAULT ROOM, ENTRANCE LIGHTS MUST BE ALWAYS ASSIGNED WITH POLICE ALARM, DIMMING SHALL NOT AND SHALL BE PROVIDED TO SWITCH ON THESE AREA LIGHT ON RECEIVING POLICE ALARM.

REV	REVISION DESCRIPTION	DWN.	CHKD.	DATE
T0	TENDER SUBMISSION	AS	SB	10.10.2023

DRAWING STATUS

ISSUED FOR TENDER

CLIENT

بنك الإمارات دبي الوطني
Emirates NBD

MEP CONSULTANT

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DUBAI, KOCHI, BANGALORE

PROJECT TITLE

ENBD - ELECTRA BRANCH

LOCATION

ELECTRA STREET, ABU DHABI, UAE

DRAWING TITLE

GROUND FLOOR
LIGHTING LAYOUT

INTERIOR DESIGN CONSULTANT

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DRAWN BY	CHECKED BY	DWG. SCALE	DWG. SIZE
AS	SB	1:100	A3

DRAWING NUMBER	ISSUED DATE
PU23188-E-LT-GF-100	03 OCT 2023

LIGHTING

SYMBOL	DESCRIPTION
	ONE GANG LIGHTING SWITCH
x	ONE GANG LIGHTING SWITCH. 'x' DENOTES NO OF GANGS
	ONE GANG TWO WAY LIGHT SWITCH
	ONE GANG TWO WAY LIGHT SWITCH. 'x' DENOTES NO OF GANGS
	OVERRIDE SWITCH
DM	DIMMER ROTARY SWITCH
WT	WIRELESS TRANSMITTER
DS	LIGHT AND PRESENCE SENSOR
	LCP PANEL

NOTES:

1.CONTRACTOR SHOULD MEET LEED SPECIFICATION AND COORDINATE WITH SPECIALIST TO OBTAIN ALL NECESSARY APPROVALS AND PERMITS

LIGHTING LEGEND:

ITEM	SYMBOL	DESCRIPTION	ITEM	SYMBOL	DESCRIPTION	ITEM	SYMBOL	DESCRIPTION
LT-2A	LT-2A	LEDONA ROUND RECESSED DOWN LIGHT 12W IP20	LT-2A.2		BEAMLINE SLIM LED LINEAR SYSTEMS 36W (CSE, PBA, TELLERS)	LT-5.1		LESS IS MORE 50 LED LINEAR 22W
LT-2B	LT-2B	LEDONA ROUND RECESSED DOWN LIGHT 19W IP20	LT-4A		LEVIDO ROUND RECESSED DOWN LIGHT 7.5W	LT-5.2		LESS IS MORE 50 LED LINEAR 26W
LT-2A.D	LT-2A.D	LEDONA ROUND RECESSED DOWN LIGHT 12W IP20	LT-8.0		LESS IS MORE FLEX COVE LED STIP LIGHT 9.6W/m	LT-5.3		LESS IS MORE 50 LED LINEAR 34W
LT-2B.D	LT-2B.D	LEDONA ROUND RECESSED DOWN LIGHT 16W IP20	LT-13.0		LESS IS MORE 21 LED LINEAR SYSTEM 11W (ATM AREA)	LT-5.4		LESS IS MORE 50 LED LINEAR 34W