



FIRE DETECTION & ALARM SYSTEM	
LEGEND	DESCRIPTION
[MCP]	FIRE ALARM MANUAL CALL POINT
[S]	INTELLIGENT OPTICAL SMOKE DETECTOR WITH STANDARD BASE
[H]	INTELLIGENT HEAT DETECTOR WITH STANDARD BASE
[M]	MULTI SENSOR SMOKE DETECTOR WITH STANDARD BASE
[S]	INTELLIGENT OPTICAL SMOKE DETECTOR WITH STANDARD BASE, ABOVE FALSE CEILING WITH LED INDICATOR LIGHT
[IU]	INTERFACE UNIT
[S]	CEILING MOUNTED VOICE EVACUATION SPEAKER
[FACP]	FIRE ALARM CONTROL PANEL
[S]	CEILING MOUNTED EVACUATION SPEAKER WITH STROBE
[EOL]	END OF LINE RESISTOR

REMARKS :

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

NOTES:-

- ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE NOTED.
- EMERGENCY LIGHTING SYSTEM SHALL BE DESIGNED AND INSTALLED WITH FOLLOWING EXISTING DIMENSIONS.
- S.L. MPA TO-REPAIR, ELECTRICAL CODE
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- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CO-ORDINATION OF ALL SERVICES.
- CEILING VOID DETECTORS SHALL BE PROVIDED FOR THE VOID EXCEEDS ROOM WITH PROPER CEILING ACCESS PANEL.
- CONTRACTOR SHALL INSTALL THE FIRE ALARM DEVICES AS PER THE NEW D UNIT.
- USE SHALL TO BE CONSIDERED IN EACH LOOP
- KEEP AS WIRE BUNDLES FOR DETECTORS AND PULS
- FOR TWO PARTY COMPANY INDEMNITY TO BE COVERED AND INDEMNITY SHALL BE FOR THE FIRE, CABLE AND EFFECT APPROVAL.
- FIRE ALARM, INDEMNITY WITH WALL SHALL CONTRACTOR SCOPE OF WORK.

NOTES

- THE CONTRACTOR IS RESPONSIBLE FOR PREPARING A DETAILED SURVEY OF THE EXISTING ELECTRICAL SYSTEM INCLUDING THE EXISTING FINAL DISTRIBUTION BOARD AND IDENTIFY THE EXISTING RATED OF BREAKERS, BREAKER CABLE RATING ETC. AND SUBMIT THE SAME TO THE ENGINEER FOR APPROVAL. BEFORE EXECUTION, MODIFICATIONS TO THE FINAL DISTRIBUTION BOARD RATES SHALL BE CARRIED OUT AS PER THE TENDER DRAWINGS. THE CONTRACTOR SHALL REFER TO THE EXISTING FINAL DISTRIBUTION BOARD SCHEDULE AND PARALLELISE THE SAME ON THE MODIFICATIONS TO BE CARRIED OUT. THE CIRCUITS REQUIRING CHANGES TO THE BREAKER RATING OR ADDITION OF NEW BREAKERS ARE IDENTIFIED IN THE ISSUED LOAD SCHEDULE. THE CONTRACTOR SHALL MODIFY THE EXISTING FINAL DISTRIBUTION BOARD FOLLOWING ISSUED LOAD SCHEDULES WITH THE CHANGES TO THE BREAKER RATING, ADDITIONAL BREAKERS ETC. THE ISSUED LOAD SCHEDULES SHALL BE LOCATED IN EXISTING ELECTRICAL ROOMS AT EVERY LEVEL AS SHOWN IN THE LAYOUTS.
- THIS CONTRACTOR SHALL APPLY FOR AND OBTAIN ALL NECESSARY APPROVALS AND PERMITS.
- PRIOR TO SUBMISSION OF TENDER, THE CONTRACTOR SHALL EXAMINE THE SITE TO DETERMINE THE CONDITIONS WHICH MAY AFFECT THE PROPOSED INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS AND PERMITS.
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND MATERIAL SUBMITTALS FOR REVIEW/PROVAL, PRIOR TO START OF COMMENCEMENT OF WORK.
- CONTRACTOR SHALL COORDINATE WITH AUTHORITY AND OBTAIN NECESSARY APPROVAL FOR THE MODIFICATIONS.
- ALL INSTALLATION SHALL BE CARRIED OUT IN COMPLIANCE WITH AUTHORITY AS WELL AS AUTHORITY ID REQUIREMENTS.
- ALL WALL PENETRATION SHALL BE SEALED WITH FIRE STOPPING. CONTRACTOR SHALL ENSURE THAT ACCESS PANEL IS PROVIDED FOR THE SERVICE ACCESS ABOVE PROPOSED FALSE CEILING AREA.

CONTRACTOR SHOULD MEET USED SPECIFICATION AND COORDINATE WITH SPECIALIST TO OBTAIN ALL NECESSARY APPROVALS AND PERMITS

TO	TENDER SUBMISSION	AS	SB	10.10.2023
REV	REVISION DESCRIPTION	DWN	CHKD	DATE

DRAWING STATUS

ISSUED FOR TENDER

CLIENT

**بنك الإمارات دبي الوطني**  
**Emirates NBD**

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DUBAI, KOCHI, BANGALORE

PROJECT TITLE

ENBD - ELECTRA BRANCH

LOCATION

ELECTRA STREET, ABU DHABI, UAE

DRAWING TITLE

GROUND FLOOR  
FIRE ALARM LAYOUT

INTERIOR DESIGN CONSULTANT

**BROADWAY**  
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