

1 FIRST FLOOR PLAN  
SCALE 1:150



LEGEND

SL. NO.	DESCRIPTION	SYMBOL	QTY.
01	CHILLED WATER CASSETTE UNIT (0.9 TR, 330 CFM MIN.)		41
02	CHILLED WATER CASSETTE UNIT (1.1 TR, 422 CFM MIN.)		27
03	CHILLED WATER CASSETTE UNIT (1.2 TR, 462 CFM MIN.)		09
04	CHILLED WATER CASSETTE UNIT (1.6 TR, 667 CFM MIN.)		05
05	CHILLED WATER HI-WALL UNIT (0.8 TR, 300 CFM MIN.)		01
06	CHILLED WATER HI-WALL UNIT (1.4 TR, 600 CFM MIN.)		04
07	SUPPLY LINE		--
08	RETURN LINE		--

NOTES:

- THIS IS A TENDER DRAWING. THE CONTRACTOR SHALL PREPARE SHOP DRAWING, COORDINATED WITH ARCH., STR. AS WELL AS MEP DISCIPLINES, AND SUBMIT IT TO THE ENGINEER-IN-CHARGE FOR THE APPROVAL OF THE MEP CONSULTANT AND AFTER THAT THE A.O. / REPRESENTATIVE BEFORE COMMENCEMENT OF THE WORK.
- THE HVAC LAYOUT IS BASED ON ARCHITECTURAL DRAWINGS AVAILABLE AT THE TIME OF DESIGN.
- THESE DRAWINGS ARE DIAGRAMMATIC AND ARE INTENDED ONLY TO DEFINE THE BASIC FUNCTIONS REQUIRED. ACCESSORIES REQUIRED FOR PROPER OPERATION OF THE SYSTEMS, EVEN THOUGH NOT SPECIFICALLY INDICATED, SHALL BE INCLUDED AND INSTALLED.
- LOCATION OF FCU SHALL BE FURNISHED UPON FINALIZATION OF THE RCP LAYOUT, COORDINATION OF ARCH., STR. AND MEP DISCIPLINES AND CLASH RESOLUTION.
- ALL CHILLED WATER CASSETTE TYPE FCU SHALL BE PROVIDED WITH DRAIN PAN.
- CHILLED WATER CASSETTE TYPE FCU'S DRAIN PIPING SHALL BE PROVIDED WITH ADEQUATE SLOPE. IF REQUIRED, IT SHALL BE CONNECTED WITH NEAREST DRAIN STACK.

R0	25-06-2024	ISSUED FOR TENDER	BHAVIK P.
REV. NO.	DATE	DESCRIPTION	SIGNATURE
REVISION			
PROJECT			
CONSTRUCTION OF ADMINISTRATIVE OFFICE BUILDING IN PLACE OF P& C BUILDING OUTSIDE CARGO JETTY AREA AT KANDLA, DEENDAYAL PORT AUTHORITY			
NAME OF WORK			
ADMINISTRATIVE BUILDING			
TITLE			
HVAC LAYOUT- FIRST FLOOR PLAN			
APPROVED BY PARIN SHAH, P.Eng. (India)		REGD. OFFICE B-10, Krishna Industrial Estate, Opp. BIDD Gorwa, Vadodara- 390016 (Guj.) India. Ph: +91 265 2290222. Email: mep@geogroup.in	
DEPARTMENT DGN. DRN. CHD.	MEP (DESIGN) KETUL S. KARAN B. BHAVIK P.	DOC. STATUS FOR TENDER PROJECT NO. GDBU23005	DRAWING NO. SHEET NO. REV.
SCALE 25-06-2024	AS SHOWN GDBU23005-MEP-02	05 OF 11	R0
ISSUE DATE REF. DRG. NO.	DEENDAYAL PORT AUTHORITY PROJECT DIVISION		SHT. NO.
DATE			
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