1 GROUND FLOOR PLAN
SCALE 1:150

## LEGEND

| SL. NO. | DESCRIPTION | SYMBOL | QTY. |
|---|---|---|---|
| 01 | CHILLED WATER CASSETTE UNIT (0.9 TR, 330 CFM MIN.) | | 49 |
| 02 | CHILLED WATER CASSETTE UNIT (1.1 TR, 422 CFM MIN.) | | 26 |
| 03 | CHILLED WATER CASSETTE UNIT (1.2 TR, 462 CFM MIN.) | | 42 |
| 04 | CHILLED WATER CASSETTE UNIT (1.6 TR, 667 CFM MIN.) | | 13 |
| 05 | CHILLED WATER HI-WALL UNIT (1.4 TR, 600 CFM MIN.) | | 09 |
| 06 | SUPPLY LINE | | |
| 07 | RETURN LINE | | |

## NOTES:

1. 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.
2. THE HVAC LAYOUT IS BASED ON ARCHITECTURAL DRAWINGS AVAILABLE AT THE TIME OF DESIGN.
3. 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.
4. LOCATION OF FCU SHALL BE FURNISHED UPON FINALIZATION OF THE RCP LAYOUT, COORDINATION OF ARCH., STR. AND MEP DISCIPLINES AND CLASH RESOLUTION.
5. ALL CHILLED WATER CASSETTE TYPE FCU SHALL BE PROVIDED WITH DRAIN PAN.
6. CHILLED WATER CASSETTE TYPE FCU'S DRAIN PIPING SHALL BE PROVIDED WITH ADEQUATE SLOPE. IF REQUIRED, IT SHALL BE CONNECTED WITH NEAREST DRAIN STACK.

| REV. NO. | DATE | DESCRIPTION | SIGNATURE |
|---|---|---|---|
| R0 | 25-06-2024 | ISSUED FOR TENDER | BHAVIK P. |

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- GROUND FLOOR PLAN


**GEO DESIGNS & RESEARCH (P) LTD.**

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APPROVED BY
PARIN SHAH, P.Eng. (India)

| | | | | |
|---|---|---|---|---|
| DEPARTMENT | MEP (DESIGN) | DOC. STATUS | FOR TENDER | |
| DGN. | KETUL S. | PROJECT NO. | GDBU23005 | |
| DRN. | KARAN B. | | | |
| CHD. | BHAVIK P. | DRAWING NO. | SHEET NO. | REV. |
| SCALE | AS SHOWN | GDBU23005-MEP-02 | 04 OF 11 | R0 |
| ISSUE DATE | 25-06-2024 | | | |
| REF. DRG. NO. | | | | SHT. NO. |
| DATE | | DEENDAYAL PORT AUTHORITY PROJECT DIVISION | | |

| JE (E) | AXEN (E) | XEN(EN) |
|---|---|---|