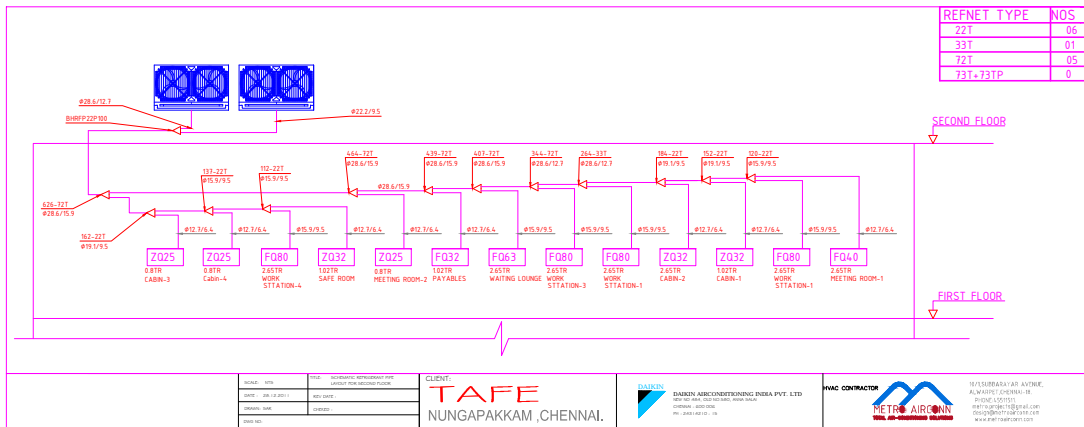


SECOND FLOOR HVAC LAYOUT



EQUIPMENT SCHEDULE

| | | TYPE OF INDOOR UNIT | | | | | | | | | |
|-----------|--|---------------------|------|----|------|------|----------|------|------|------|------|
| | | CASSETTE | | | | | DUCTABLE | | | | |
| INDEX | | 163 | 25 | 32 | 40 | 50 | 63 | 80 | 100 | 200 | 250 |
| TR | | 2.070 | 8.00 | 05 | 1.33 | 1.65 | 2.07 | 2.65 | 3.30 | 6.60 | 8.20 |
| 22 SECOND | | 03 | 04 | 01 | | | 01 | 04 | | | 13 |
| TOT | | 03 | 04 | 01 | | | 01 | 04 | | | 13 |

DETAILS:-

- FOR CASSETTE INDOOR UNIT SIZES
- 288H x 840W x 840L FOR MACHINE & WEIGHT 28 KG
- 50THK x 950W x 950L FOR GRILLE
- 900W x 900L SIZE OPENING REQUIRED IN FALSECEILING

NOTES:-

- ALL DIMENSIONS ARE IN MILLIMETRES
- ALL INDOOR UNIT POSITIONS TO BE APPROVED BY THE CLIENT/CONSULTANT.
- SINGLE PHASE 5 AMPS (1.5mm sq. x 2c) POWER TO EACH VRV IDU WITH MCB AND SUPPLY WIRES 110v. FREE IN LENGTH NEAR EACH IDU LOCATIONS TO BE PROVIDED BY - OTHERS.
- DRAIN OUTLETS FOR IDU TO BE PROVIDED TO THE NEAREST TOILET/SHAF
- THEIR SHOULD NOT BE ANY POWER CABLE WITHIN 1M RADIUS FROM REFRIGERANT PIPE/CONTROL CABLE OF IDU
- ALL REFRIGERANT PIPES HEADER THROUGH SHAFT AS SHOWN IN DWG
- ALL DRAIN PIPES PVC Ø 25mm AND OUTLET CONNECTION THROUGH SHAFT AS SHOWN IN DWG.
- NECESSARY OPENINGS IN THE WALL/SHAFT, CHIPPING AND ANY KIND OF CIVIL WORK SHALL BE PROVIDED WHEREVER REQUIRED - BY OTHERS.
- ALL REMOTES ARE COLORED WIRE TYPE AND LOCATED NEAR ENTRANCE.
- FOR CASSETTE TYPE IDU FALSE CEILING OPENING WITH FRAME SIZE (900x900) BY OTHERS.

| ITEM | QTY | UNIT | DESCRIPTION | REMARKS |
|------|-----|------|------------------------|---------|
| 1 | 1 | NO | VRV CASSETTE TYPE UNIT | |
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| 100 | 1 | NO | VRV CASSETTE TYPE UNIT | |

HVAC LEGEND

- VRV CASSETTE TYPE UNIT
- VRV REFNET JOINTS & COPPER PIPES
- AC DRAIN
- COMMUNICATION CABLE

ARCHITECT

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CHENNAI - 600 006
PIN : 243 4210 - 15

HVAC CONTRACTOR

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metro.projects@gmail.com
design@metroaircon.com
www.metroaircon.com

| TITLE | AIR-CONDITIONING LAYOUT FOR APPROVAL | | | |
|---------|--------------------------------------|---------|--|-------|
| PROJECT | AC LAYOUT FOR TAFE SECOND FLOOR | | | |
| SCALE | 1:1.5 | DWG NO | | REVNO |
| DATE | 27.12.11 | CHECKED | | R O |

