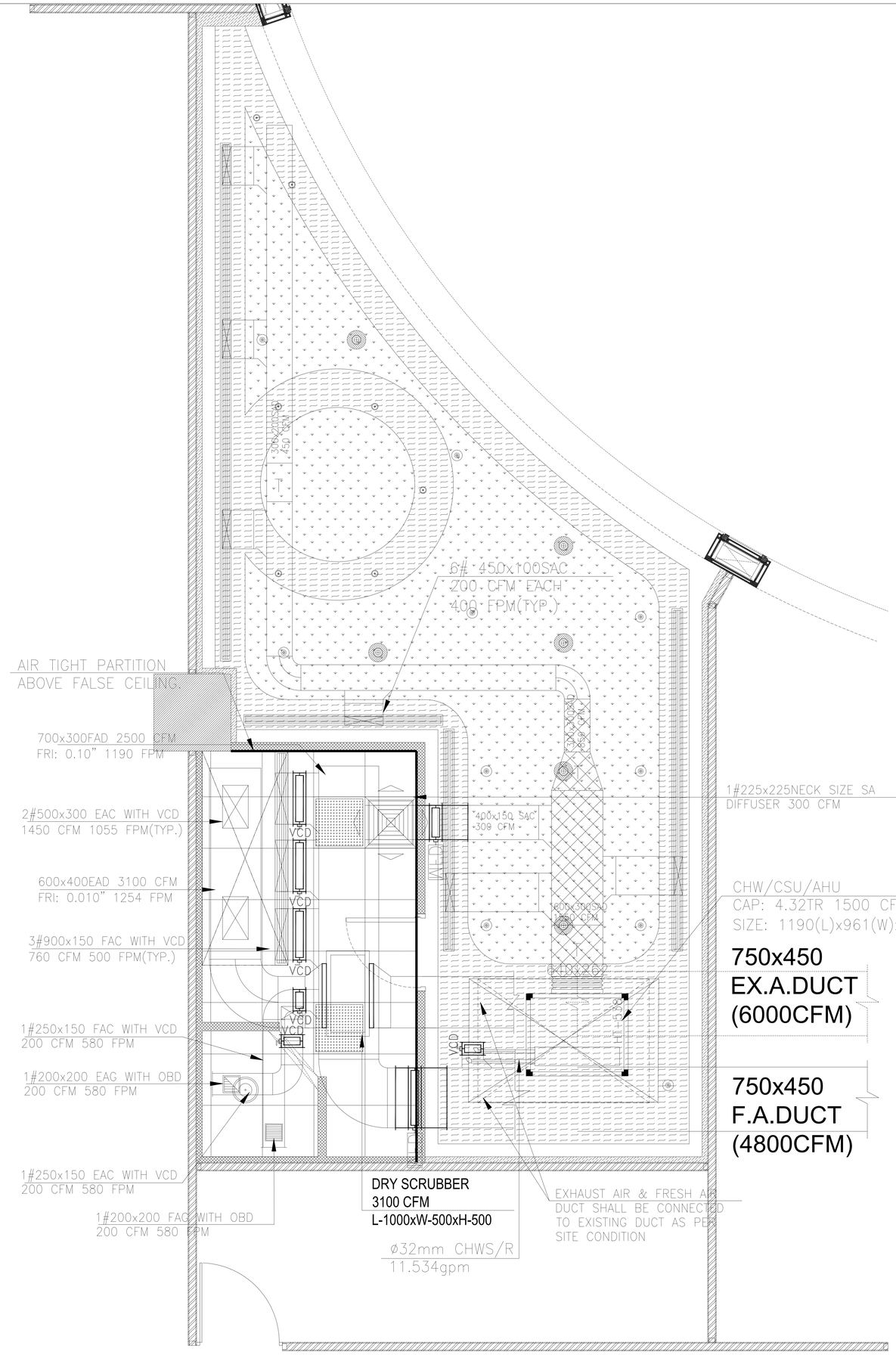

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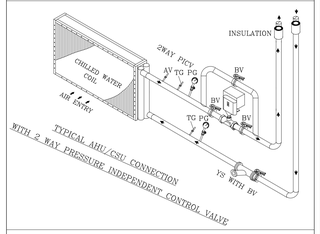

HVAC LEGENDS

NO.	SYMBOL	DESCRIPTION
01		SUPPLY AIR DUCT RECTANGULAR TYPE
02		SUPPLY AIR DUCT ROUND TYPE
03		SUPPLY AIR DUCT WITH THERMAL INSULATION
04		SUPPLY AIR DUCT WITH ACOUSTIC INSULATION
05		LINEAR GRILL
06		AIR TIGHT PARTITION
07		EX.A.GRILLE & DISC WALL
08		F.A.GRILLE
09		CHILLED WATER SUPPLY PIPE
10		CHILLED WATER RETURN PIPE
11		VOLUME CONTROL DAMPER
12		FIRE DAMPER
13		CEILING SUSPENDED AHU

GENERAL NOTES:

1. GI DUCT SHALL BE POWDER COATED AND INSULATED FROM INSIDE.
2. CABLE TRAY SHALL BE PERFORATED TYPE WITH BLACK POWDER COATING.
3. ALL IDU'S SHALL BE PAINTED IN BLACK COLOR.
4. REFRIGERANT PIPING SHALL BE WRAPPED WITH MIL CLOTH ABOVE INSULATION.
5. ALL EXPOSED REFRIGERANT PIPING SHALL BE PROVIDED WITH ENCLOSURE(COVER).
6. HEIGHT MENTIONED ARE AS PER INTERIOR LAYOUT. NEED TO BE VERIFIED AT SITE.
7. TURNING/SPLITTER VANES SHALL BE PROVIDED WHEREVER SHOWN IN DRAWING.
8. DUCT JOINT ARE TO BE PROVIDED WITH 6MM THICK NEOPRENE GASKET AND SILICON SEALANT.
9. AVOID FLANGES, DAMPERS OR ANY OTHER DUCTING JOINT BELOW BEAM / CAPITAL.
10. THERE SHOULD NOT BE ANY ELECTRICAL PANEL, EQUIPMENTS BELOW THE AC MACHINE IN SERVER, ELECTRICAL AND UPS ROOM.
11. PROVISION OF REMOVABLE OR OPENABLE CEILING FOR SERVICING AND MAINTENANCE OF AC UNITS/ DAMPERS.

STAMP

FOR APPROVAL

DATE	REVISION	REV. NO.
18-12-2023	REVISED AS PER CLIENT COMMENTS & NEW RCP	R1
08-12-23	GFC	R0

PROJECT

DEVELORIENT OF SARDAR VALLABHBHAI PATEL INTERNATIONAL AIRPORT

CLIENT

ADANI AHMEDABAD INTERNATIONAL AIRPORT LTD.

ARCHITECT'S

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DRAWING TITLE

HVAC LAYOUT

THE AJ KITCHEN
NON - ALCOHOLIC BAR

SCALE : NTS	STAGE NO.	R0
DATE : 16-12-23	GFC	
DRN. BY	CHKD BY	
KIRAN PM	SAFDAR S	