

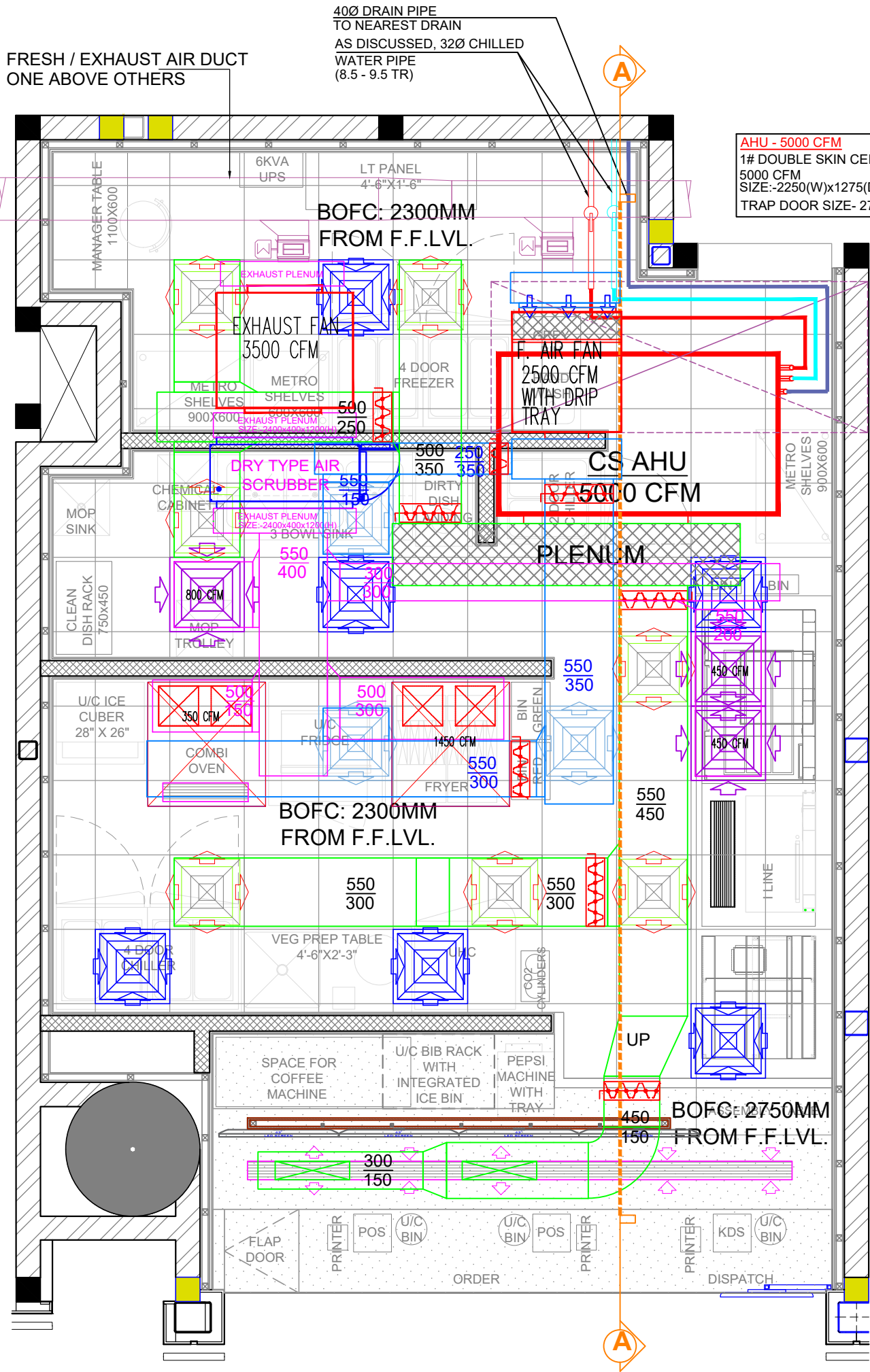
PROJECT
AIRPORT,
DELHI

CLIENT
TACO BELL

NOTE:

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1. ALL DIMENSIONS ARE INCLUDING FINISHES
2. DO NOT SCALE DRAWING. ONLY MENTIONED DIMENSIONS ARE TO BE CONSIDERED.
3. ALL DIMENSIONS MUST BE CHECKED BEFORE COMMENCING WORK ON SITE.
4. ANY DISCREPANCIES SHALL BE BROUGHT UNDER THE NOTICE OF ARCHITECTS PRIOR COMMENCEMENT OF WORK.



AHU - 5000 CFM
1# DOUBLE SKIN CEILING SUSPENDED AHU
5000 CFM
SIZE:-2250(W)x1275(D)x850(H)
TRAP DOOR SIZE- 2700x1800

7#600x600 SUPPLY AIR DIFFUSERS
6#600x600 RETURN AIR DIFFUSERS

DISH WASH
600x600 EXHAUST DIFFUSER, 800 CFM
600x600 FRESH AIR DIFFUSER 700 CFM

INLINE MACHINE
2#600x600 EXHAUST AIR DIFFUSER WITH VCD 450 CFM EACH
1#600x600 F/AIR DIFFUSER 200 CFM

FRYER
1450 CFM
2#350x350 OPENING IN HOOD WITH VCD
600x600 F/AIR DIFFUSER 1200 CFM

COMBI OVEN
350 CFM EXHAUST 350x350 OPENING IN HOOD WITH VCD
750x150 F/AIR GRILLE 400 CFM

COUNTER AREA
02#600x150 S.A. COLLARS 250 CFM EACH
150MM WIDE S/R AIR GRILLE

S.NO.	REMARKS	DATE
1	REV 1	00/00/00
2	REV 2	00/00/00
3	REV 3	00/00/00
4	REV 4	00/00/00
5	REV 5	00/00/00
6	REV 6	00/00/00
7	REV 7	00/00/00
8	REV 8	00/00/00

ARCHITECT / INTERIOR DESIGN

FLAT NO-13 DDA SFS
SLAT POCKET -1 SEC-6 DWARKA,
NEW DELHI-110075
EMAIL:-info@atds@gmail.com
OFF-011-35559249,MOB-9910315171

CONSULTANT

CONSULTANT

RELEASE FOR
INFORMATION | TENDER | CONSTRUCTION | AS BUILT

TITLE
HVAC LAYOUT

DATE	06-12-2023
SCALE	NTS
DRAWN BY	COSULTANT
CHECKED BY	AR. ANKIT
PRINTED BY	-
DWG. NO.	WD-D-14 A

- TECHNICAL NOTES:-**
1. ALL SUPPLY AIR DUCTS IN THE KITCHEN AREA SHALL BE THERMALLY INSULATED EXTERNALLY USING 19mm THICK CLOSED CELL ELASTOMERIC INSULATION MATERIAL AS PER THE SPECIFICATIONS.
 2. ALL FRESH AIR DUCTS RUNNING IN AC AREA SHALL BE THERMALLY INSULATED EXTERNALLY USING 19mm THICK CLOSED CELL ELASTOMERIC INSULATION MATERIAL AS PER THE SPECIFICATIONS.
 3. ALL EXHAUST AIR DUCTS RUNNING IN AC AREA SHALL BE THERMALLY INSULATED EXTERNALLY USING 25mm THICK CLOSED CELL ELASTOMERIC INSULATION MATERIAL AS PER THE SPECIFICATIONS.
 5. ALL CROSS HATCHED PORTION OF DUCTS SHALL BE ACCOUSTICALLY INSULATED INTERNALLY AS PER THE SPECIFICATIONS.
 6. ACCESS PANEL IN GYPSUM FALSE CEILING TO BE PROVIDED BELOW EACH AHU /INLINE FAN FOR EXTRACTION BY FLASE CEILING CONTRACTOR
 7. SINGLE PHASE POWER POINT TO BE PROVIDED NEAR EACH INLINE/PROPELLER FAN BY ELECTRICAL CONTRACTOR AS SHOWN IN THE DRAWING.
 8. AIR TRANSFER GRILLES SHALL BE PROVIDED AT THE DOOR OF EACH TOILET/ PANTRY AS SHOWN IN THE DRAWING.

AIR HANDLING UNIT	AHU
VOLUME CONTROL DAMPER	VCD
AIR CURTAIN	
REF. PIPING	
AC SUPPLY AIR DIFFUSER	(SAD)
AC RETURN AIR DIFFUSER	(RAD)
FRESH AIR DIFFUSER	(FAD)
EXHAUST AIR DIFFUSER	(EAD)

SPECIFIC NOTE :

- * CONDENSATE DRAIN PIPING ASSOCIATED WITH INDOOR UNITS SHALL BE TERMINATED TO NEAREST FLOOR TRAP AS PER SITE CONDITIONS.
- * 150X150 ACCESS PANEL TO BE PROVIDED IN GYPSUM BOARD FALSE CEILING NEAR EACH VCD FOR AIR BALANCING PURPOSE.

