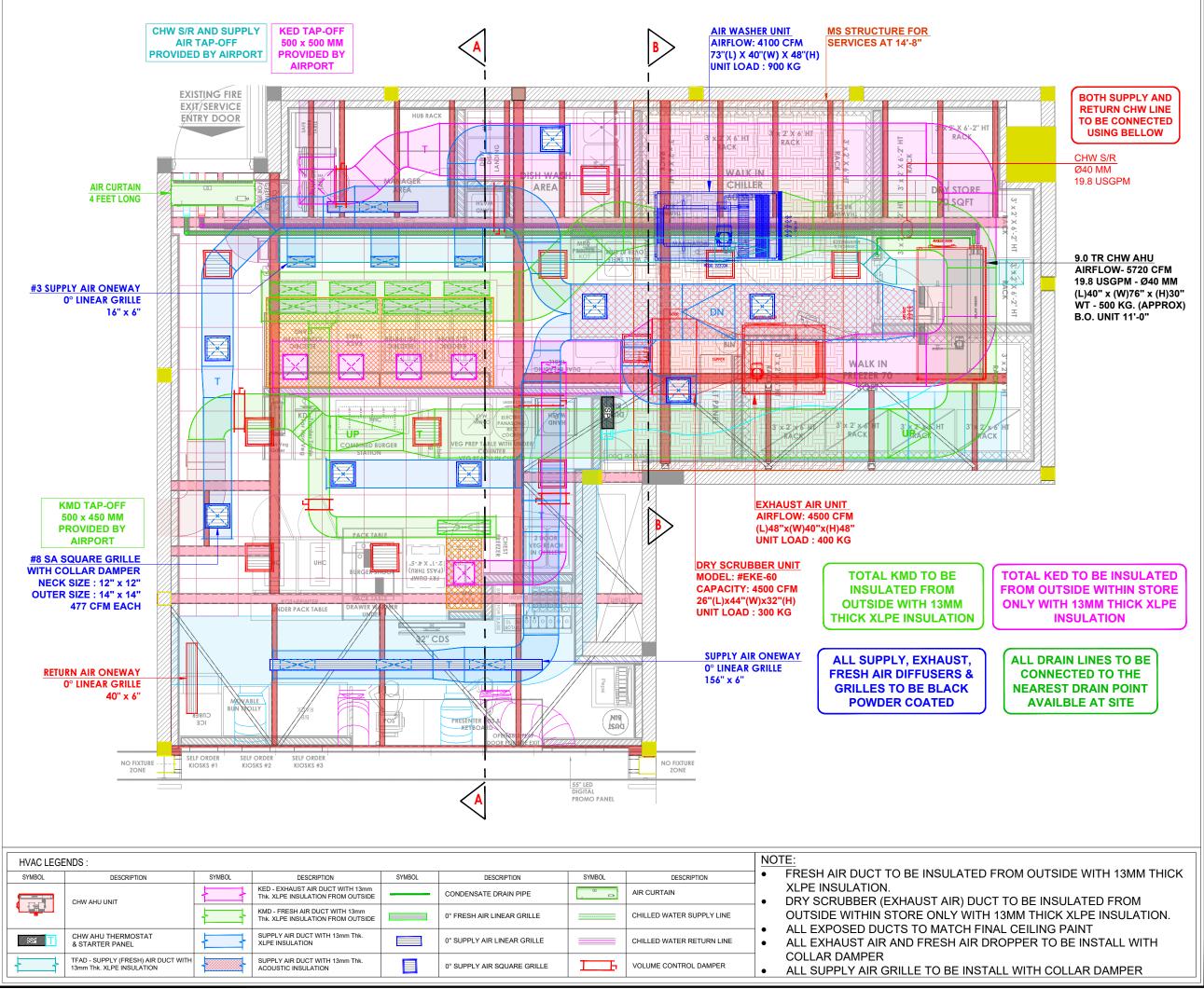
								HEAT LO	DAD SUN	/IMARY								
	PROJECT :	KFC (FC)		LOCATION	N :		IG	IA, DELHI A	IRPORT		1	DATE :	06.12.2023		REVISION	:	F	۲5
	Assumptions -																	
1	Inside Condition		:	22.78	Deg C + /	- 1 Deg C												
2	Relative Humidity		:	15	%													
3	Out Side Condition		:	43.33	Deg C													
4	Lighting Load		:	1	Watts / So	q.ft												
Sr. No.	Space Description	Total Area	Non-AC Area	AC Area	Total Height	False Ceiling Height	Fresh Air	Occupancy	Electric	cal Load	As per H	leatload		Proj	oosed Units			
NO.	Area	(Sq. Ft)	(Sq. Ft)	(Sq. Ft)	(FT)	(FT)	CFM	Nos.	Eqpt. Load	Lighting Load	TR	CFM	ТҮРЕ	TR	CFM	QTY.	TOTAL TR	TOTAL CFM
									Kw	Watts/Sq.ft								
1	BOH AREA (FOOD COURT)	979	183	796	15.17	14.33	0	10	15	1	8.5	5560	CHW AHU	9.0	5720	1	9.0	5720
	(
2	FRESH AIR PROVISION												AIR WASHER UNIT		4100	1		
3	EXHAUST AIR PROVISION												DRY SCRUBBER UNIT		4500	1		
		979	183	796			0	10			8.5	5560				1.0	9.0	5720

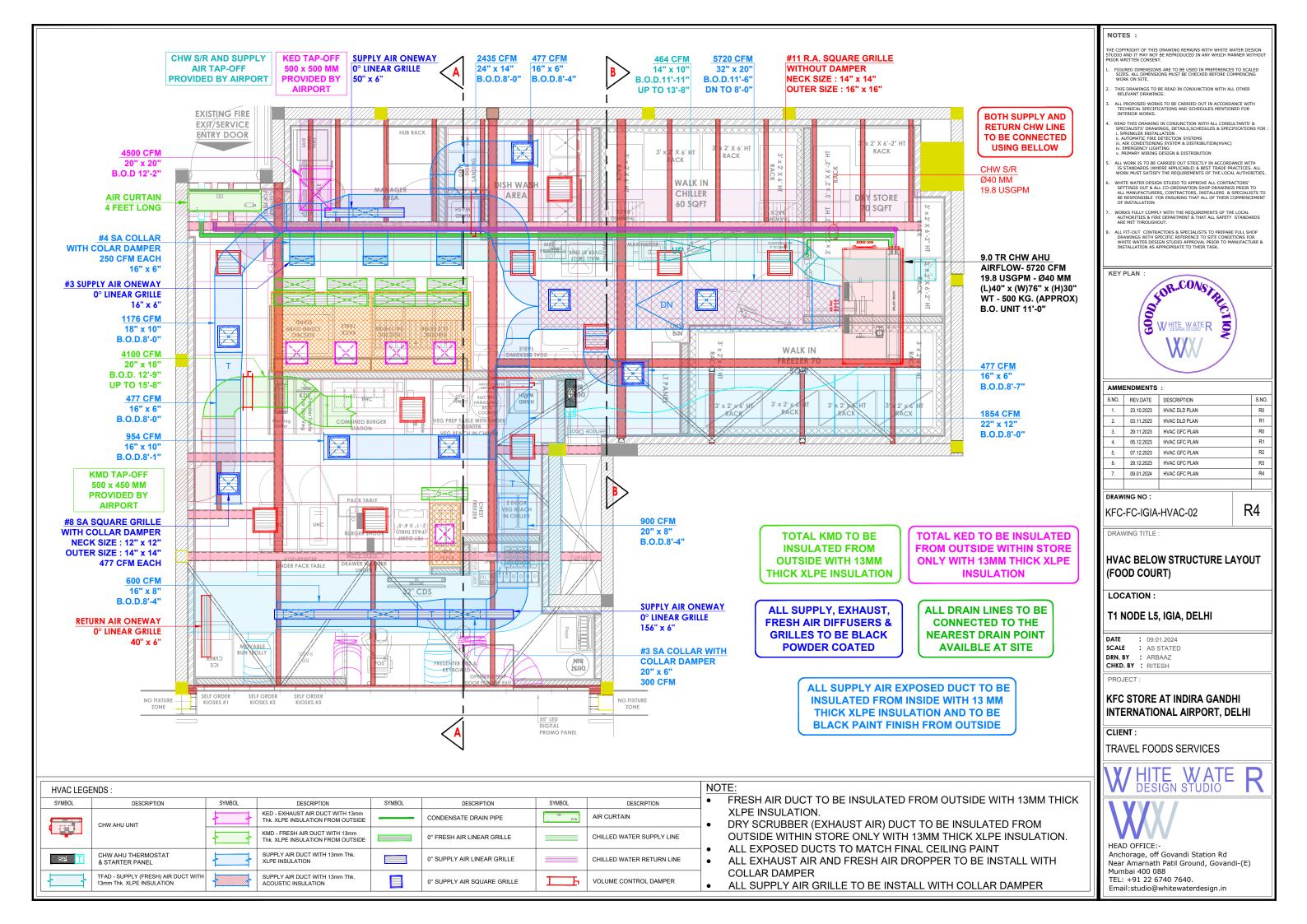
				HE	AT LOAD E	STIMATIC	N SHEET					
LOCATION	: DELHI		LAT. DEG. N	: 28° 34'		ALTITUDE ((MTRS)	: 216		DAILY RANG	E	: 25
				1							r	
CUSTOMER	:	BOH A					DESIGN CO					
ESTIMATED BY	:	RITE					TIME OF PE	-		APRIL, 16:00		
DATE	:	06.12.2	2023					DB	% RH	WB	TH	GR/LB
				1								
TOTAL AREA	=	979	SQFT					1		MER		
NON-AC AREA	=	183	SQFT				OUTSIDE	110.0	15	72.10	35.56	57.80
AC AREA	=	796	SQFT				INSIDE	73	55	62.25	27.96	66.80
TOTAL HT.	=	15.17	FEET				DIFF.	37	Х	Х	7.60	-9.00
AVAILABLE HT.	=	14.33	FEET	_						ISOON		
						1	OUTSIDE	92.2	71.4	84.00	48.13	165.20
PEOPLE :	10	NOS. X	7.5	CFM =	75	-	INSIDE	73	55	64.11	29.31	72.00
0.198		OW (CFM) PER		=	158	-	DIFF.	19.2	Х	Х	18.82	93.20
1		CHANGES PER H	IUUR	=	190	-			-		I	
FRESH AIR REQU		· · · ·		=	233	-				rection Factor	ŀ	19.5
FRESH AIR PROV	SION	(by Dl	IAL)	=	464				Monsoon Co	rrection Facto	r for walls	1.5
STRUCT.	SQFT	FACTOR	TE	MP.	BTI	J/HR	EFFECTIVE	ROOM LATEN	IT HEAT		Sum	Mon
EFFECTIVE ROOM			Sum	Mon	Sum	Mon	F. A.	0	-9	0.15x0.68	0	0
WALL N	0	0.34	24	6	0	0	PEOPLE	10	NOS.	205	2050	2050
WALL NE	0	0.34	24	12	0	0	ERLH SUBT	OTAL			2050	2050
WALL E	0	0.34	24	20	0	0	FACTOR 12.5%			256	256	
WALL SE	0	0.34	38	20	0	0	ERLH TOTAL			2306	2306	
WALL S	0	0.34	36	18	0	0						
WALL SW	0	0.34	34	16	0	0	1) EFFECTIN	1) EFFECTIVE ROOM TOTAL HEAT			99281	79319
WALL W	0	0.34	32	14	0	0	2) OAS	0	ΔΤ	1.08x.85	0	C
WALL NW	0	0.34	26	8	0	0	3) OAL	0	GR/LB DIFF.	0.68x0.85	0	C
GLASS N	0	0.56	14	11	0	0					1 1	
GLASS NE	0	0.56	12	11	0	0	GRAND TO	TAL HEAT SUE	BTOTAL = 1 +	2 + 3	99281	79319
GLASS E	0	0.56	12	11	0	0	FACTOR			3.0%	2978	2380
GLASS SE	0	0.56	12	11	0	0					I	
GLASS S	0	0.56	12	13	0	0	GRAND TO	TAL HEAT			102259	81699
GLASS SW	0	0.56	100	127	0	0					ι <u> </u> ι	
GLASS W	0	0.56	164	165	0	0	AIRCONDIT	IONING TONN	AGE		8.5	6.8
GLASS NW	0	0.56	123	100	0	0						
ALL GLASS	0	0.61	30.8	14.8	0	0	ERSHF				0.98	0.97
PRT. WL.	657	0.40	25.8	9.8	6782	2576	INDICATED	ADP			57.40	57.00
PRT. GLS.	0	1.13	25.8	9.8	0	0	SELECTED	ADP			54.00	54.00
ROOF	0	0.25	54.50	36.50	0	0	DEHUMIDIF	IER CFM			5560	4415
CEILING	979	0.40	32	14.2	12531	5561						
FLOOR	979	0.40	32	14.2	12531	5561	1	CHECK	RESULTS		Sum	Mon
F. A.	0	37	0.15x1.08	0.15x1.08	0	0	GRAND TO	TAL HEAT (BT	J / HR / SQ.FT)		128.47	102.64
PEOPLE	10	NOS.	245	245	2450	2450	ROOM SEN	SIBLE HEAT (E	BTU / HR / SQ.F	- -T)	121.83	96.76
LIGHT (W)	1	796	3.41	3.41	2714	2714	S.Q. FT / PE	RSON			79.60	79.60
EQPT. (kW)	15	1	3410	3410	51150	51150	TONS / S.Q.	FT			0.02	0.02
							C.F.M. / SQ.	FT			6.99	5.55
ERSH SUBTOTAL					88159	70012	TONS / PER	SON			0.86	0.69
FACTOR				10%	8816	7001	DEHUMIDIF	IED C.F.M. / TO	NC		652.44	648.54
ERSH TOTAL					96975	77013	AREA PER 1	ΓON			93.41	116.92

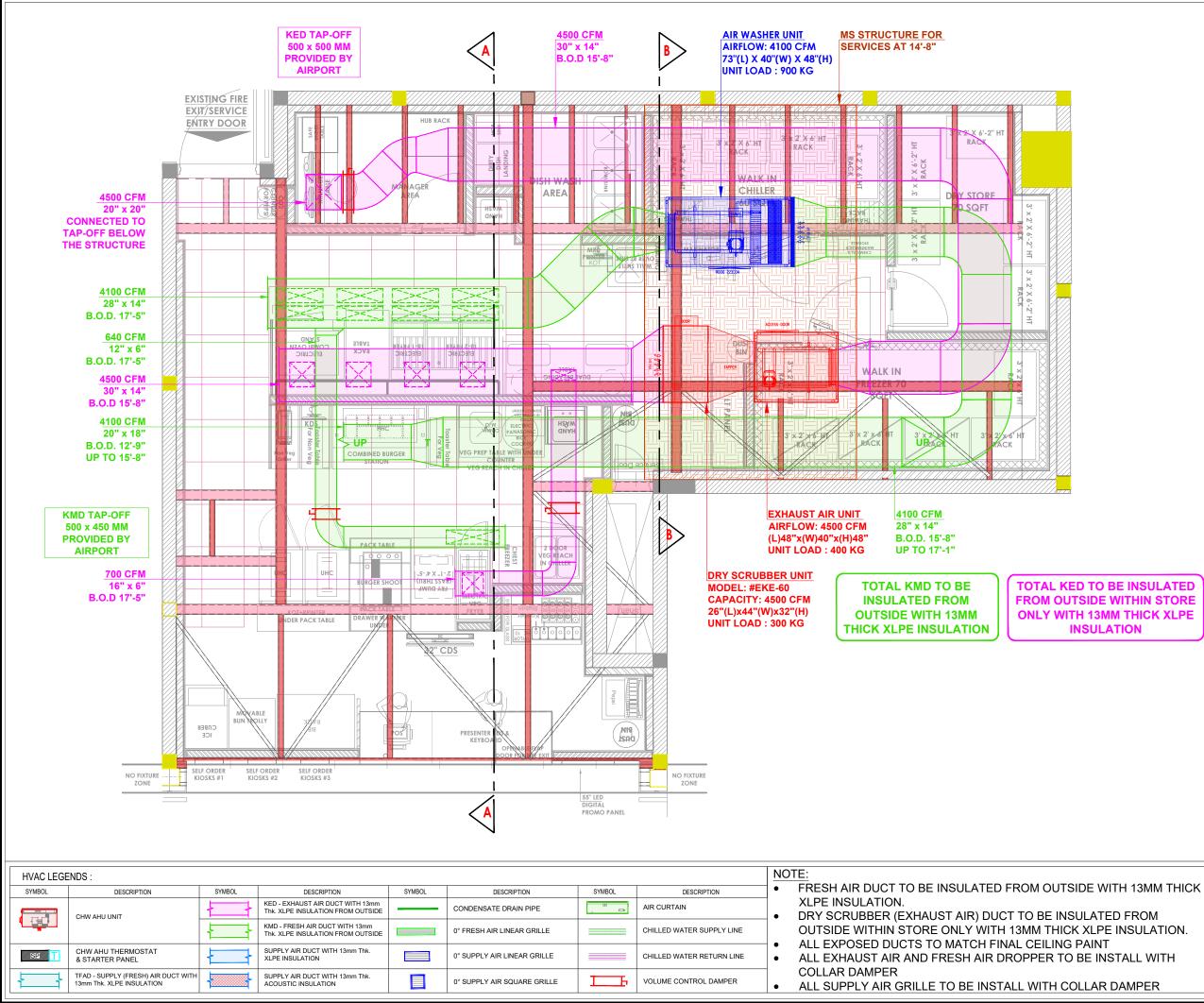


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TEL: +91 22 6740 7640.

Email:studio@whitewaterdesign.in





FIGURED DIMENSIONS ARE TO BE USED IN PREFERENCES TO SCALED SIZES. ALL DIMENSIONS MUST BE CHECKED BEFORE COMMENCING WORK ON SITE. THIS DRAWINGS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ALL PROPOSED WORKS TO BE CARRIED OUT IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS AND SCHEDULES MENTIONED FOR INTERIOR WORKS. READ THIS DRAWING IN CONJUNCTION WITH ALL CONSULTANTS' & SPECIALISTS' DRAWINGS, DETALS,SCHEDULES & SPECIFICATIONS FOR I. SPRINKER INSTALLATION II. AUTOMATIC FIRE DETECTION SYSTEMS III. AIR CONDITIONING SYSTEM & DISTRIBUTION(HVAC) v. EMERGENCY LIGHTING /. PRIMARY WIRING DESIGN & DISTRIBUTION ALL WORK IS TO BE CARRIED OUT STRICTLY IN ACCORDANCE WITH IS STANDARDS (WHERE APPLICABLE) & BEST TRADE PRACTICES. ALL WORK MUST SATISFY THE REQUIREMENTS OF THE LOCAL AUTHORITIE WHITE WATER DESIGN STUDIO TO APPROVE ALL CONTRACTORS' SETTINGS OUT & ALL CO-ORDINATION SHOP DRAWINGS REIGN TO ALL MANUFACTURERS, CONTRACTORS, INSTALLERS & SPECIALISTS BE RESPONSIBLE FOR ENSURING THAT ALL OF THEIR COMMENCEME OF INSTALLATION WORKS FULLY COMPLY WITH THE REQUIREMENTS OF THE LOCAL AUTHORITIES & FIRE DEPARTMENT & THAT ALL SAFETY STANDARDS ARE MET THROUGHOUT. ALL FIT-OUT CONTRACTORS & SPECIALISTS TO PREPARE FULL SHOP DRAWINGS WITH SPECIFIC REFERENCE TO SITE CONDITIONS FOR WHITE WATER DESIGN STUDIO APPROVAL PRIOR TO MANUFACTURE & INSTALLATION AS APPROPRIATE TO THEIR TASK. KEY PLAN OB W HELEN WATER AMMENDMENTS S.NO. REV.DATE DESCRIPTION 1. 23.10.2023 HVAC DLD PLAN 2. 03.11.2023 HVAC DLD PLAN 29.11.2023 HVAC GFC PLAN 3. 4. 05.12.2023 HVAC GEC PLAN 07.12.2023 HVAC GFC PLAN 5. 29.12.2023 HVAC GFC PLAN 6. 09.01.2024 HVAC GFC PLAN 7 DRAWING NO : KFC-FC-IGIA-HVAC-03 DRAWING TITLE TOTAL KED TO BE INSULATED **FROM OUTSIDE WITHIN STORE** HVAC ABOVE STRUCTURE LAYOUT **ONLY WITH 13MM THICK XLPE** (FOOD COURT) **INSULATION** LOCATION : T1 NODE L5, IGIA, DELHI DATE : 09.01.2024 SCALE : AS STATED DRN. BY : ARBAAZ CHKD. BY : RITESH PROJECT **KFC STORE AT INDIRA GANDHI** INTERNATIONAL AIRPORT, DELHI CLIENT : TRAVEL FOODS SERVICES HITE WATE HEAD OFFICE:-Anchorage, off Govandi Station Rd Near Amarnath Patil Ground, Govandi-(E) Mumbai 400 088 TEL: +91 22 6740 7640. Email:studio@whitewaterdesign.in

NOTES :

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S.NO.

R0

R1

R0

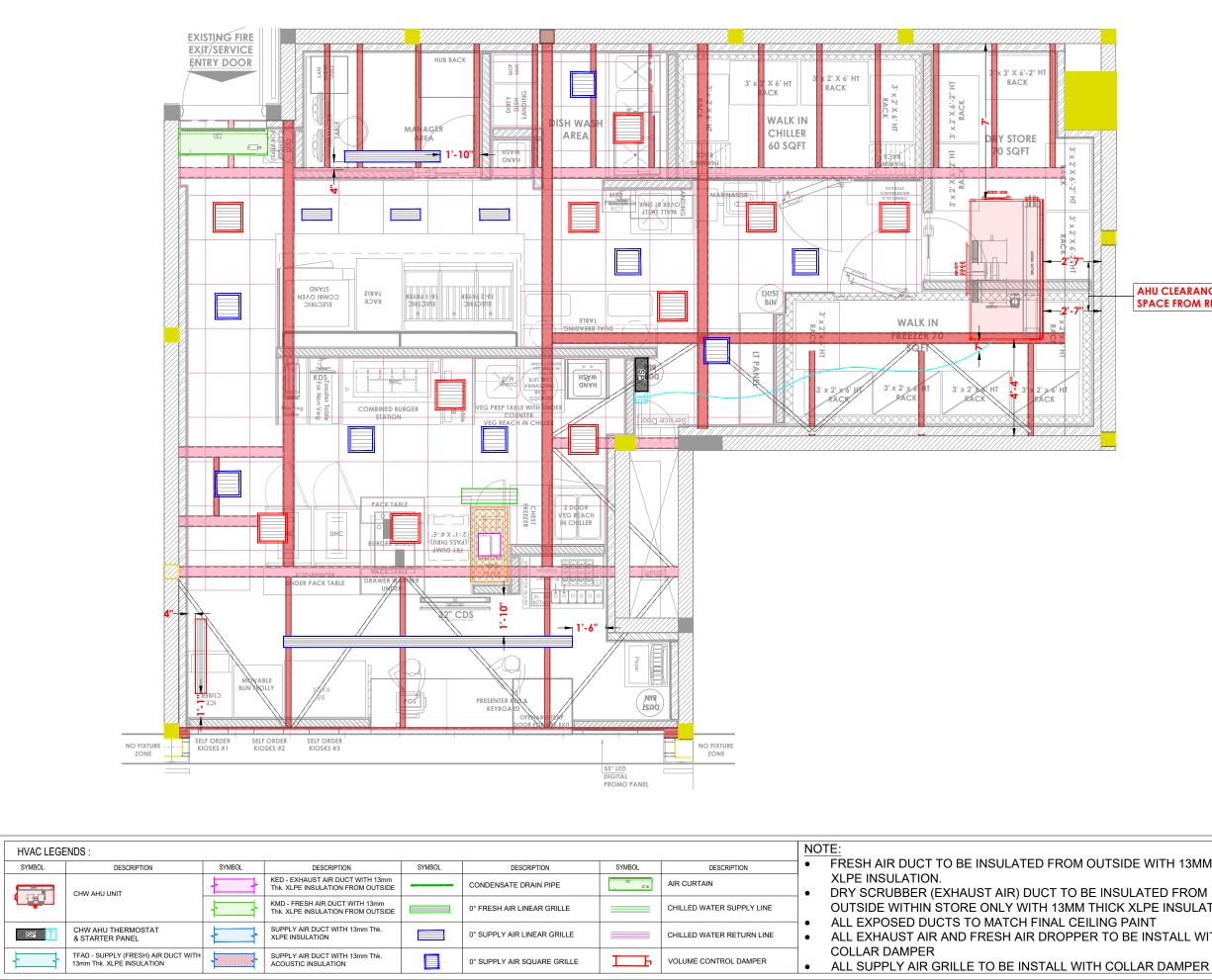
R1

R2

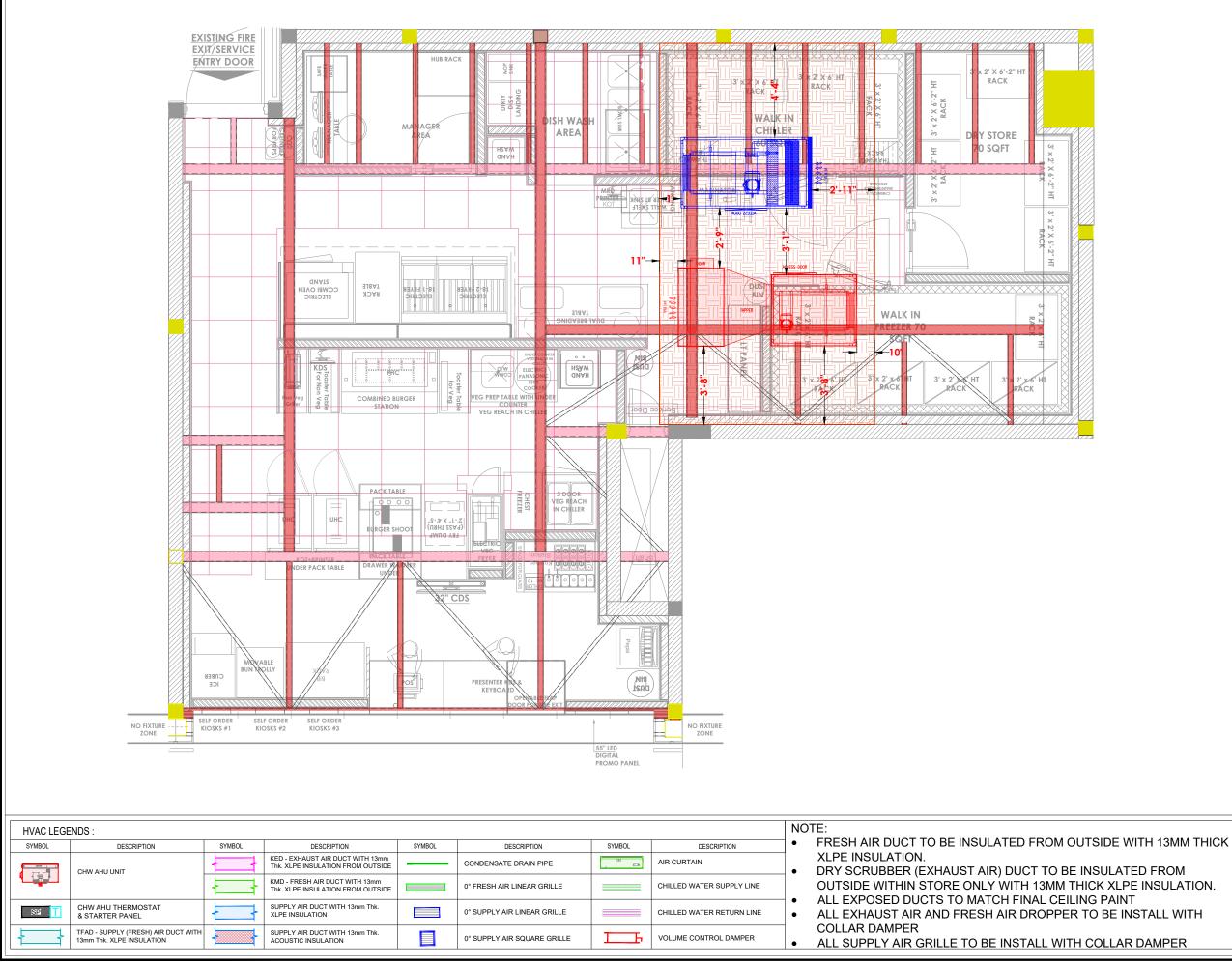
R3

R4

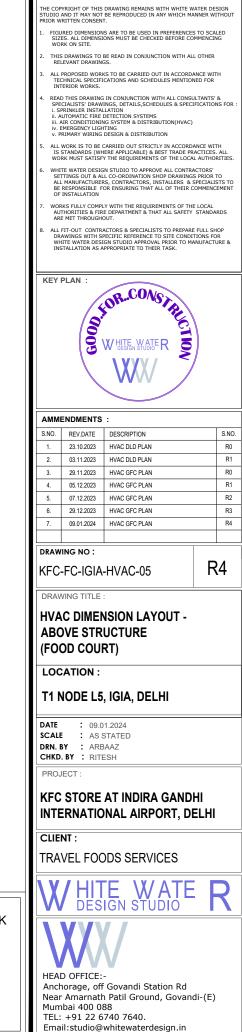
R4

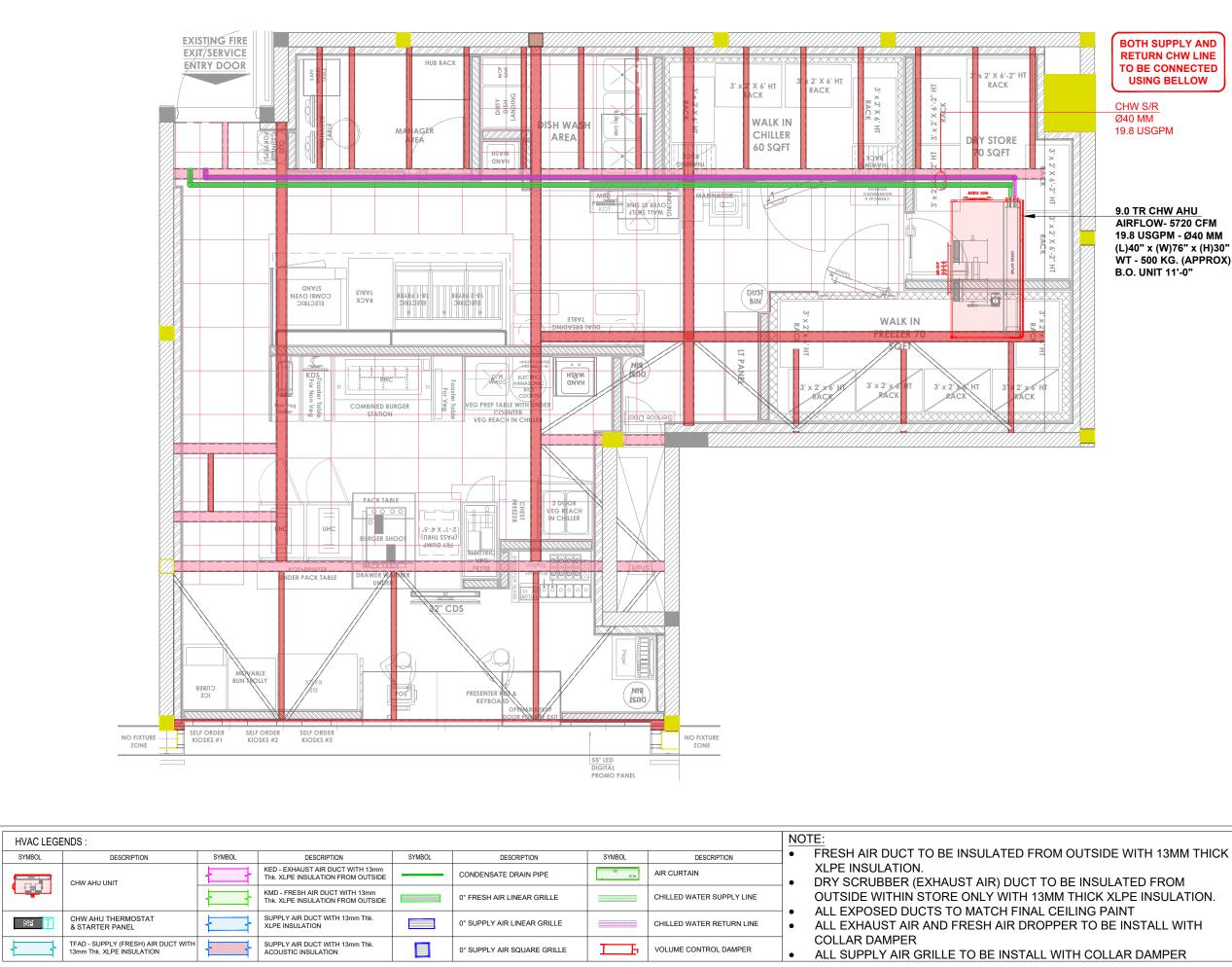


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	1. FIGURED DIMENSIONS ARE TO BE USED IN PREFERENCES TO SCALED SIZES. ALL DIMENSIONS MUST BE CHECKED BEFORE COMMENCING WORK ON STREAM								
	WORK ON SITE. 2. THIS DRAWINGS TO BE READ IN CONJUNCTION WITH ALL OTHER								
	2. THIS DRAWINGS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.								
	3. ALL PROPOSED WORKS TO BE CARRIED OUT IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS AND SCHEDULES MENTIONED FOR								
	4. REA	FERIOR WORKS. D THIS DRAWING	G IN CONJUNCTION WITH AL	L CONSULTANTS' &					
	SPE i. S	CIALISTS' DRAW	INGS, DETAILS, SCHEDULES	& SPECIFICATIONS	FOR :				
	I. SPRINKLER INSTALLATION II. AUTOMATIC FIRE DETECTION SYSTEMS III. AIR CONDITIONING SYSTEM & DISTRIBUTION(HVAC) IV. FMERGENCY LIGHTING								
	v. PRIMARY WIRING DESIGN & DISTRIBUTION								
	5. ALL IS WO	WORK IS TO BE STANDARDS (WH	CARRIED OUT STRICTLY IN HERE APPLICABLE) & BEST T Y THE REQUIREMENTS OF T	ACCORDANCE WITH RADE PRACTICES.	ALL TIES				
	6. WHI	TE WATER DESIG	SN STUDIO TO APPROVE ALI	CONTRACTORS'					
	ALI	L MANUFACTURE	LL CO-ORDINATION SHOP D RS, CONTRACTORS, INSTAL OR ENSURING THAT ALL OF	LERS & SPECIALIST	IS TO				
	OF	INSTALLATION							
	AU	RKS FULLY COMP THORITIES & FIR E MET THROUGH	LY WITH THE REQUIREMENT RE DEPARTMENT & THAT ALL OUT.	S OF THE LOCAL SAFETY STANDAR	DS				
	8. ALL	FIT-OUT CONTR	ACTORS & SPECIALISTS TO						
	WH	ITE WATER DES	PECIFIC REFERENCE TO SIT IGN STUDIO APPROVAL PRIO APPROPRIATE TO THEIR TAS	OR TO MANUFACTUR	RE &				
	100								
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	KEY	PLAN :	- CON-						
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	AMM	ENDMENTS	:						
	S.NO.	REV.DATE	DESCRIPTION		S.NO.				
	1.	23.10.2023	HVAC DLD PLAN		R0				
	2.	03.11.2023	HVAC DLD PLAN		R1				
	3.	29.11.2023	HVAC GFC PLAN		R0				
	4.	05.12.2023	HVAC GFC PLAN		R1				
	5	07 40 0000							
		07.12.2023	HVAC GFC PLAN		R2				
	6.	29.12.2023	HVAC GFC PLAN		R3				
	6.	29.12.2023 09.01.2024	HVAC GFC PLAN		R3				
	6. 7. DRAW	29.12.2023 09.01.2024	HVAC GFC PLAN HVAC GFC PLAN		R3 R4				
	6. 7. DRAW	29.12.2023 09.01.2024	HVAC GFC PLAN	R	R3 R4				
	6. 7. DRAW	29.12.2023 09.01.2024	HVAC GFC PLAN HVAC GFC PLAN -HVAC-04	R	R3 R4				
	6. 7. DRAW KFC	29.12.2023 09.01.2024 ING NO : -FC-IGIA	HVAC GFC PLAN HVAC GFC PLAN -HVAC-04		R3 R4				
	6. 7. DRAW KFC DRAV	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE	HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU		R3 R4				
	6. 7. DRAW KFC DRAV HVA BEL	29.12.2023 09.01.2024 -FC-IGIA VING TITLE C DIMEI OW STR	HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU PUCTURE		R3 R4				
	6. 7. DRAW KFC DRAV HVA BEL	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE	HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU PUCTURE		R3 R4				
	6. 7. DRAW KFC DRAV HVA BEL (FO	29.12.2023 09.01.2024 -FC-IGIA VING TITLE C DIMEI OW STR	HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU PUCTURE		R3 R4				
	6. 7. DRAW KFC DRAV HVA BEL (FO	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE C DIMEI OW STR OD COUI	HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU PUCTURE		R3 R4				
	6. 7. DRAW KFC DRAV HVA BEL (FOO	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE C DIMEI OW STR OD COUL CATION :	HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU PUCTURE		R3 R4				
	6. 7. DRAW KFC DRAV HVA BEL (FOO	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE C DIMEI OW STR OD COUL CATION :	HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU RUCTURE RT)		R3 R4				
	6. 7. DRAW KFC DRAV HVA BEL (FOO LOC T1 N	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE C DIMEI OW STR OD COUL CATION : NODE L5 : 09.0	HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU RUCTURE RT) 5, IGIA, DELHI		R3 R4				
	6. 7. DRAW KFC DRAW HVA BEL (FOO LOC T1 N DATE SCALL	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE AC DIMEN OW STR OD COUL CATION : NODE L5 : 09.0.2 : 09	HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU UCTURE RT) : , IGIA, DELHI		R3 R4				
	6. 7. DRAW KFC DRAV HVA BEL (FOO LOC T1 N DATE SCALL DRN.	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE C DIMEI OW STR OD COUL CATION : NODE L5 : 09.0	HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU RUCTURE RT) , IGIA, DELHI		R3 R4				
	6. 7. DRAW KFC DRAW HVA BEL (FOO LOC T1 N DATE SCALI DRN. I CHKD	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE C DIME! OW STR OD COUL CATION : NODE L5 : 09.0 :	HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU RUCTURE RT) , IGIA, DELHI		R3 R4				
	6. 7. DRAW KFC DRAV HVA BEL (FOO LOC T1 N DATE SCALL DRN. I CHKD PRO.	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE C DIMEN OW STR OD COUL CATION : CATION : : 0.9.0 : 0.9.0	HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU UCTURE RT) : , IGIA, DELHI : : : : : : : : : : : : : : : : : : :	IT -	R3 R4				
	6. 7. DRAW KFC DRAV HVA BEL (FO) LOC T1 N DATE SCALL DRN. I CHKD PRO. KFC	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE C DIMEN OW STR OD COUI CATION : CATION : C 09.0 C 09.0	HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU UCTURE RT) : , IGIA, DELHI 11.2024 STATED SAAZ ESH	ANDHI	R3 R4				
	6. 7. DRAW KFC DRAV HVA BEL (FO) LOC T1 N DATE SCALL DRN. I CHKD PRO. KFC	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE C DIMEN OW STR OD COUI CATION : CATION : C 09.0 C 09.0	HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU UCTURE RT) : , IGIA, DELHI : : : : : : : : : : : : : : : : : : :	ANDHI	R3 R4				
	6. 7. DRAW KFC DRAV HVA BEL (FOO LOC T1 N DATE SCALL DRN. I CHKD PRO. KFC	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE C DIME! OW STR OD COU! CATION : CATION : CATION : CATION : CAS STORE LS STORE ERNATIC	HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU UCTURE RT) : , IGIA, DELHI 11.2024 STATED SAAZ ESH	ANDHI	R3 R4				
	6. 7. DRAW KFC DRAV HVA BEL (FOO LOC T1 N DATE SCALI DRN. I CHKD PRO. KFC INTE	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE C DIMEN OW STR OD COUL CATION : 1 09.0 CATION : 1 09.0 CA	HVAC GFC PLAN HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU RUCTURE RT) : , IGIA, DELHI : : : : : : : : : : : : : : : : : : :	ANDHI T, DELHI	R3 R4				
	6. 7. DRAW KFC DRAV HVA BEL (FOO LOC T1 N DATE SCALI DRN. I CHKD PRO. KFC INTE	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE C DIMEN OW STR OD COUL CATION : 1 09.0 CATION : 1 09.0 CA	HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU UCTURE RT) : , IGIA, DELHI 11.2024 STATED SAAZ ESH	ANDHI T, DELHI	R3 R4				
	6. 7. DRAW KFC DRAV HVA BEL (FOO LOC T1 N DATE SCALI DRN. I CHKD PRO. KFC INTE	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE C DIMEN OW STR OD COUL CATION : 1 09.0 CATION : 1 09.0 CA	HVAC GFC PLAN HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU RUCTURE RT) : , IGIA, DELHI 11.2024 STATED SAAZ ESH AT INDIRA G/ DNAL AIRPOR DDS SERVICE	ANDHI T, DELHI S	R3 R4				
	6. 7. DRAW KFC DRAV HVA BEL (FOO LOC T1 N DATE SCALI DRN. I CHKD PRO. KFC INTE	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE C DIMEN OW STR OD COUL CATION : 1 09.0 CATION : 1 09.0 CA	HVAC GFC PLAN HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU RUCTURE RT) : , IGIA, DELHI 11.2024 STATED SAAZ ESH AT INDIRA G/ DNAL AIRPOR DDS SERVICE	ANDHI T, DELHI S	R3 R4				
	6. 7. DRAW KFC DRAV HVA BEL (FOO LOC T1 N DATE SCALI DRN. I CHKD PRO. KFC INTE	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE C DIMEN OW STR OD COUL CATION : 1 09.0 CATION : 1 09.0 CA	HVAC GFC PLAN HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU RUCTURE RT) : , IGIA, DELHI 11.2024 STATED SAAZ ESH AT INDIRA G/ DNAL AIRPOR DDS SERVICE	ANDHI T, DELHI S	R3 R4				
WITH 13MM THICK	6. 7. DRAW KFC DRAV HVA BEL (FOO LOC T1 N DATE SCALI DRN. I CHKD PRO. KFC INTE	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE C DIMEN OW STR OD COUL CATION : 1 09.0 CATION : 1 09.0 CA	HVAC GFC PLAN HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU RUCTURE RT) : , IGIA, DELHI : : : : : : : : : : : : : : : : : : :	ANDHI T, DELHI S	R3 R4				
E WITH 13MM THICK	6. 7. DRAW KFC DRAV HVA BEL (FOO LOC T1 N DATE SCALI DRN. I CHKD PRO. KFC INTE	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE C DIMEN OW STR OD COUL CATION : 1 09.0 CATION : 1 09.0 CA	HVAC GFC PLAN HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU RUCTURE RT) : , IGIA, DELHI 11.2024 STATED SAAZ ESH AT INDIRA G/ DNAL AIRPOR DDS SERVICE	ANDHI T, DELHI S	R3 R4				
E WITH 13MM THICK	6. 7. DRAW KFC DRAV HVA BEL (FOO LOC T1 N DATE SCALI DRN. I CHKD PRO. KFC INTE	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE C DIMEN OW STR OD COUL CATION : 1 09.0 CATION : 1 09.0 CA	HVAC GFC PLAN HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU RUCTURE RT) : , IGIA, DELHI 11.2024 STATED SAAZ ESH AT INDIRA G/ DNAL AIRPOR DDS SERVICE	ANDHI T, DELHI S	R3 R4				
	6. 7. DRAW KFC DRAV HVA BEL (FOO LOC T1 N DATE SCALI DRN. I CHKD PRO. KFC INTE	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE C DIMEN OW STR OD COUL CATION : 1 09.0 CATION : 1 09.0 CA	HVAC GFC PLAN HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU RUCTURE RT) : , IGIA, DELHI 11.2024 STATED SAAZ ESH AT INDIRA G/ DNAL AIRPOR DDS SERVICE	ANDHI T, DELHI S	R3 R4				
ATED FROM	6. 7. DRAW KFC DRAV HVA BEL (FOO LOC T1 N DATE SCALI DRAL DRAL PRO. KFC INTE TRA	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE C DIMEP OW STR DD COUL CATION : NODE L5 : STORE : : 09.0 : 0.9.0 : 0.9.0	HVAC GFC PLAN HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU RUCTURE RT) : ; IGIA, DELHI 11.2024 STATED 3AAZ ESH AT INDIRA GA DNAL AIRPOR DDS SERVICE TE WA IGN STUDI	ANDHI T, DELHI S	R3 R4				
ATED FROM LPE INSULATION.	6. 7. DRAW KFC DRAV HVA BEL (FOO LOC T1 N DATE SCALL DRAV HVA BEL (FOO LOC T1 N DATE SCALL DRAV HVA BEL (FOO LOC T1 N DATE SCALL DRAV HVA	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE C DIMEN OW STR OD COUL CATION : NODE L5 : 09.0 : AS -8 SY : ARE STORE ERNATIC NT : VEL FOC NT : VEL FOC D OFFICE: horage, off	HVAC GFC PLAN HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU RUCTURE RT) : : : : : : : : : : : : : : : : : : :	ANDHI T, DELHI S TE F	R3 R4				
ATED FROM LPE INSULATION. INT	6. 7. DRAW KFC DRAW KFC DRAW HVA BEL (FOO LOC T1 N DATE SCALL DRN. I CHKD PRO. KFC INTE TRA	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE C DIME! OW STR OD COUL CATION : NODE L5 : STORE : STORE : STORE : STORE : STORE : STORE : STORE : STORE : STORE : : STORE : : : VEL FOC - : : : : : : : : : : : : :	HVAC GFC PLAN HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU RUCTURE RT) : ; IGIA, DELHI 11.2024 STATED 3AAZ ESH AT INDIRA G/ DNAL AIRPOR DDS SERVICE TE WAA IGN STUDI	ANDHI T, DELHI S TE F	R3 R4				
ATED FROM LPE INSULATION. INT	6. 7. DRAW KFC DRAV HVA BEL (FOO LOC T1 N DATE SCALI DRAV HEA CLIE TRA	29.12.2023 09.01.2024 ING NO : -FC-IGIA VING TITLE C DIMEI OW STR OD COUL CATION : NODE L5 : 09.0 : 1.09.0 :	HVAC GFC PLAN HVAC GFC PLAN HVAC GFC PLAN -HVAC-04 : NSION LAYOU RUCTURE RT) 5, IGIA, DELHI 11.2024 STATED SAAZ ESH AT INDIRA GA DNAL AIRPOR DDS SERVICE E WAA IGN STUDI	ANDHI T, DELHI S TE F	R3 R4				



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BOTH SUPPLY AND RETURN CHW LINE TO BE CONNECTED USING BELLOW

CHW S/R Ø40 MM 19.8 USGPM

9.0 TR CHW AHU AIRFLOW- 5720 CFM 19.8 USGPM - Ø40 MM (L)40" x (W)76" x (H)30" WT - 500 KG. (APPROX) B.O. UNIT 11'-0"

NOTES :

HE COPYRIGHT OF THIS DRAWING REMAINS WITH WHITE WATER DESIGN TUDIO AND IT MAY NOT BE REPRODUCED IN ANY WHICH MANNER WITHO RIOR WRITTEN CONSENT. FIGURED DIMENSIONS ARE TO BE USED IN PREFERENCES TO SCALED SIZES. ALL DIMENSIONS MUST BE CHECKED BEFORE COMMENCING WORK ON SITE.

- THIS DRAWINGS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.
- ALL PROPOSED WORKS TO BE CARRIED OUT IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS AND SCHEDULES MENTIONED FOR INTERIOR WORKS.
- EAD THIS DRAWING IN CONJUNCTION WITH ALL CONSULTANTS' & SPECIALISTS' DRAWINGS, DETAILS, SCHEDULES & SPECIFICATIONS FOR SPRINKLER INSTALLATION I. AUTOMATIC FIRE DETECTION SYSTEMS I. AIR CONDITIONING SYSTEM & DISTRIBUTION(HVAC)
- . EMERGENCY LIGHTING . PRIMARY WIRING DESIGN & DISTRIBUTION
- ALL WORK IS TO BE CARRIED OUT STRICTLY IN ACCORDANCE WITH IS STANDARDS (WHERE APPLICABLE) & BEST TRADE PRACTICES. ALL WORK MUST SATISFY THE REQUIREMENTS OF THE LOCAL AUTHORITIE
- WHITE WATER DESIGN STUDIO TO APPROVE ALL CONTRACTORS' SETTINGS OUT & ALL CO-ORDIAPPROVE ALL CONTRACTORS' SETTINGS OUT & ALL CO-ORDIATION SHOP DRAWINGS PRIOR TO ALL MANUFACTURERS, CONTRACTORS, INSTALLERS & SPECIALISTS BE RESPONSIBLE FOR ENSURING THAT ALL OF THEIR COMMENCEME OF INSTALLATION
- WORKS FULLY COMPLY WITH THE REQUIREMENTS OF THE LOCAL AUTHORITIES & FIRE DEPARTMENT & THAT ALL SAFETY STANDARDS ARE MET THROUGHOUT.
- ALL FIT-OUT CONTRACTORS & SPECIALISTS TO PREPARE FULL SHOP DRAWINGS WITH SPECIFIC REFERENCE TO SITE CONDITIONS FOR WHITE WATER DESIGN STUDIO APPROVAL PRIOR TO MANUFACTURE & INSTALLATION AS APPROPRIATE TO THEIR TASK.

KEY PLAN



AMMENDMENTS :

S.NO.	REV.DATE	DESCRIPTION	S.NO.
1.	23.10.2023	HVAC DLD PLAN	R0
2.	03.11.2023	HVAC DLD PLAN	R1
3.	29.11.2023	HVAC GFC PLAN	R0
4.	05.12.2023	HVAC GFC PLAN	R1
5.	07.12.2023	HVAC GFC PLAN	R2
6.	29.12.2023	HVAC GFC PLAN	R3
7.	09.01.2024	HVAC GFC PLAN	R4

DRAWING NO :

KFC-FC-IGIA-HVAC-06

R4

R

DRAWING TITLE

HVAC CHW PIPING LAYOUT -**BELOW STRUCTURE** (FOOD COURT)

LOCATION :

T1 NODE L5, IGIA, DELHI

DATE	:	09.01.2024
SCALE	:	AS STATED
DRN. BY	:	ARBAAZ
CHKD. BY	:	RITESH

PROJECT

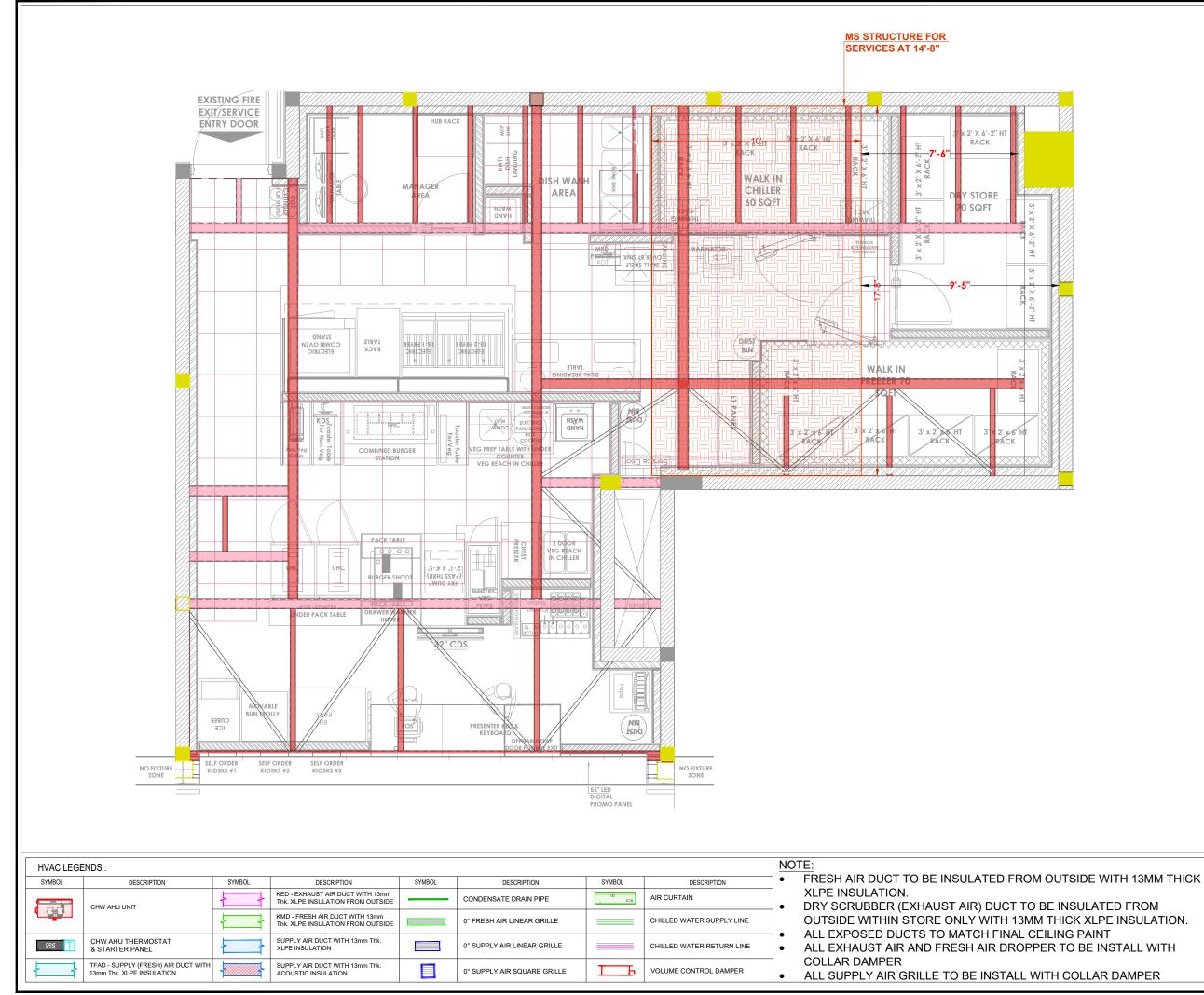
KFC STORE AT INDIRA GANDHI INTERNATIONAL AIRPORT, DELHI

CLIENT :

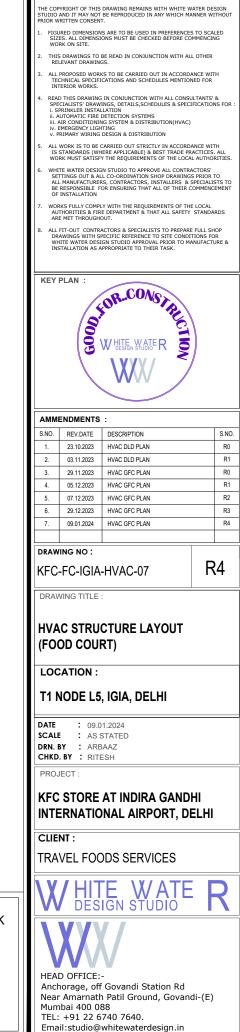
TRAVEL FOODS SERVICES

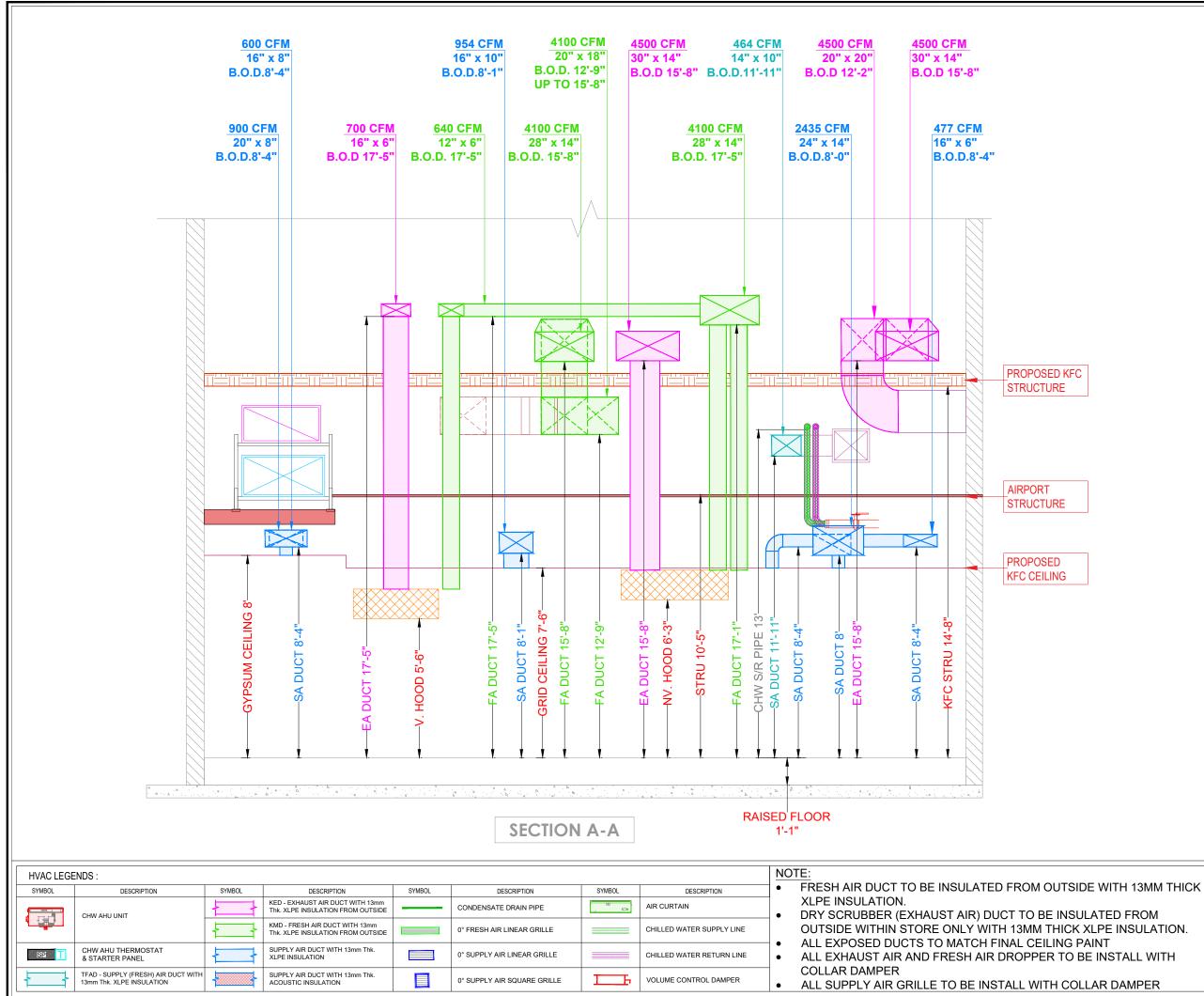


HEAD OFFICE:-Anchorage, off Govandi Station Rd Near Amarnath Patil Ground, Govandi-(E) Mumbai 400 088 TEL: +91 22 6740 7640. Email:studio@whitewaterdesign.in

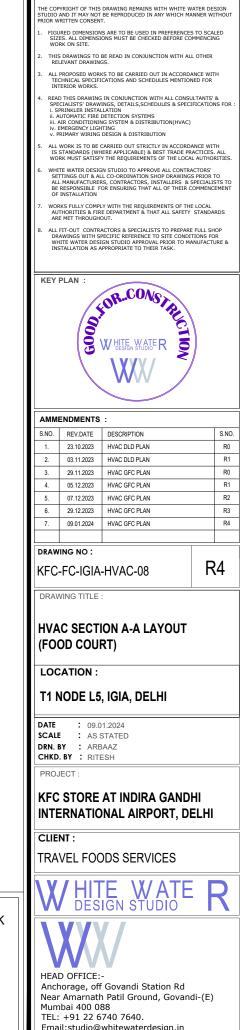


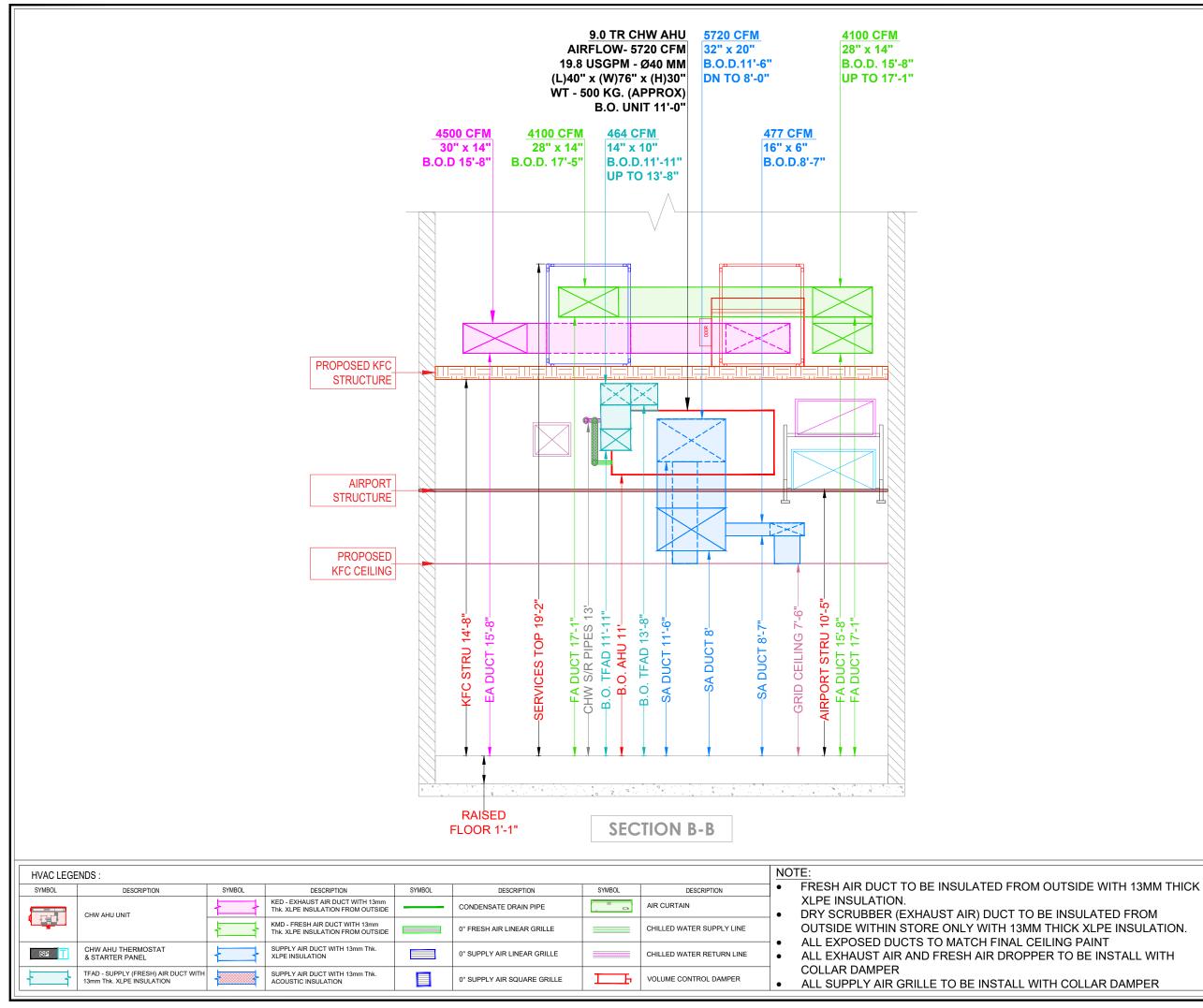
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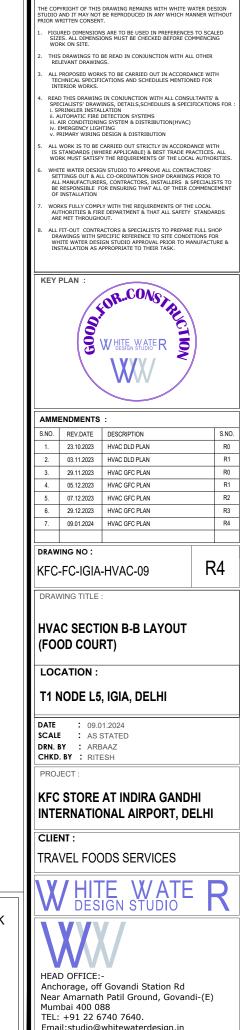


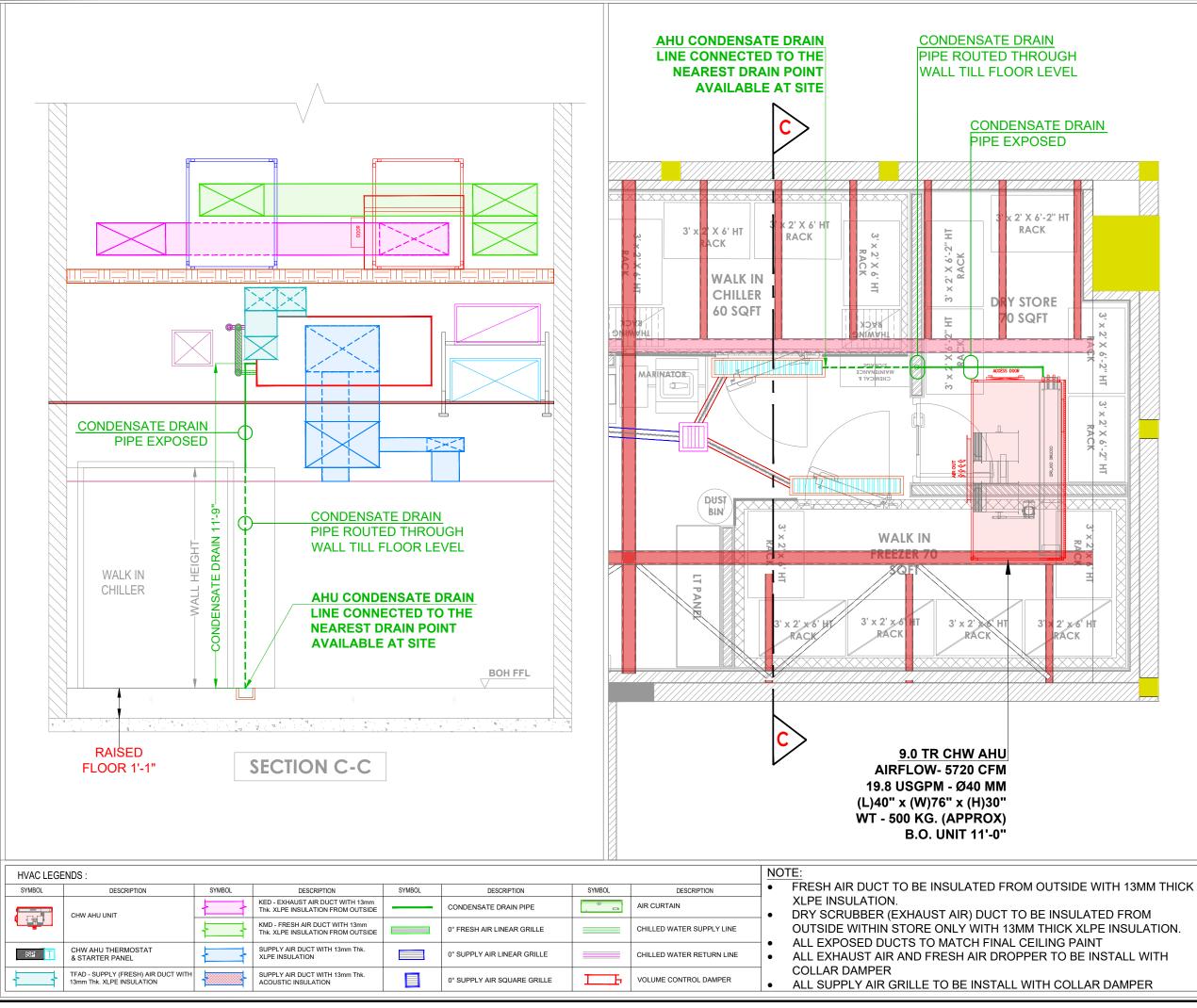
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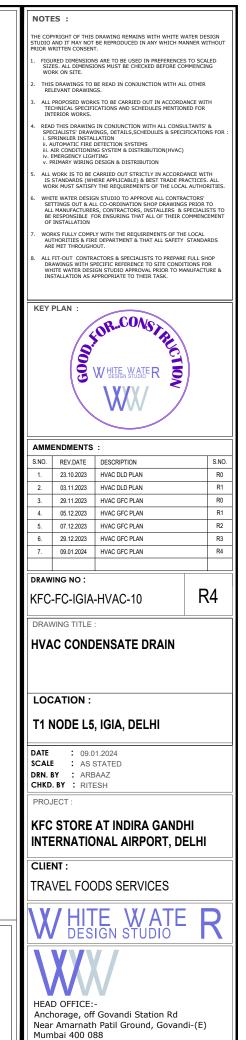




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