	FURNACE SCHEDULE																		
			MAX	MIN		FAN		CAPA	ACITY	ပ္သ	VENT	SIZES			EVAPOR/	NTOR			
TAG	PAIR WITH	MODEL	OA	OA	EL OW/	EGD	HP	IN	OUT	STAGES	FLUE	COMB.	NET CA	PACITY	APD	AREA	MODEL	WT.	NOTES
			FLOW	FLOW	FLOW ESP HP IN OUT 15 FLUE ON 15. TOT. SENS. APD AREA MODEL														
F- 1	CU- 1	S9X2C080U	200	200	1,990	1.2	1	80	77	2	2"	2"	49.4	40.4	0.43	7.0	4TXCD010D	215	3
F-2	CU-2	S9X2B060U	165	165	1,400	1.2	3/4	60	58	2	2"	2"	36.0	32.7	0.38	5.5	4TXCB006D	175	
F-3	CU-3	S9X2C080U	420	185	1,990	1.2	1	80	77	2	2"	2"	49.4	40.4	0.43	7.0	4TXCD010D	215	1,3,4
F-4	CU-4	S9X2C080U	420	185	1,990	1.2	1	80	77	2	2"	2"	49.4	40.4	0.43	7.0	4TXCD010D	215	1,3,4
F-5	CU-5	S9X2C080U	510	175	1,600	1.2	1	80	64	2	2"	2"	43.6	38.3	0.36	6.0	4TXCC007D	190	2,4
F-6	CU-6	S9X2C100U	815	280	1,990	1.2	1	100	96	2	3"	3"	54.1	42.8	0.43	7.0	4TXCD010D	220	2,3,4
F- 7	CU-7	S9X2C080U	100	100	1,600	1.4	1	80	77	2	2"	2"	41.8	36.1	0.36	6.0	4TXCC007D	190	5

A. BASED ON TRANE, ELEVATION INDICATED IN DESIGN CRITERIA, APPROVED ALTERNATE MANUFACTURERS; DAIKIN, BOSCH,

- B. COOLING PERFORMANCES BASED ON 105°F DB/73°F WB OUTDOOR AIR, AND 72°F DB/50% RH RETURN AIR. SCHEDULED ESP INCLUDES WET EVAPORATOR COIL AND CLEAN FILTER. SCHEDULED WEIGHTS INCLUDE EVAPORATOR COIL.
- C. UNITS ARE 120V WITH 15A MOCP. D. EVAPORATORS SHALL BE CASED. UNITS SHALL BE UPFLOW.
- E. PROVIDE WITH 7-DAY PROGRAMMABLE THERMOSTAT WITH LCD TOUCHSCREEN INTERFACE AND WIFI CAPABILITY. PROGRAM FOR 3 MINIUTE MINIMUM COMPRESSOR RUNTIME AND 2 MINUTE MINIMUM COMPRESSOR OFF TIME.
- F. PROVIDE WITH 2" PLEATED MERV 8 PLEATED FILTERS. FILTERS SHALL BE NEW AT PROJECT TURNOVER AND (1) SPARE SET SHALL BE PROVIDED.
- G. PROVIDE WITH CONCENTRIC ROOF TERMINATION. H. UNIT INCLUDED IN BASE BID UNLESS INDICATED OTHERWISE.

- 1. Units shall be twinned; provide all required relays/accessories. Minimum oa flow for demand controlled ventilation shall be 120 cfm per furnace.
- 3. EVAPORATOR WIDTH IS GREATER THAN FURNACE. SEE DETAIL.
- 4. PROVIDED IN ALTERNATE 2 ONLY. 5. PROVIDED IN ALTERNATE 4 ONLY.

CONDENSING UNIT SCHEDULE

TAG PA		MODEL	MODEL	NOM.	DESIGN	STAGES/		COMP	RESSOR		FANS			ELECTRIC	CAL		
TAG	PAIR WITH	MODEL	CAP. (TONS)	AMBIENT TEMP.	TURN- DOWN	NOM. SEER	QTY.	RLA (EA.)	QTY.	HP (EA.)	FLA (EA.)	MCA	МОСР	VOLT./ PHASE	WT.	NOTES	
CU-1	F-1	4TTR6060	5	105	2	14	1	26.3	1	1/5	0.97	35	60	208/1	275		
CU-2	F-2	4TTR6048	4	105	2	14	1	18.5	1	1/5	1.05	28	45	208/1	260		
CU-3	F-3	4TTR6060	5	105	2	14	1	26.3	1	1/5	0.97	35	60	208/1	275	1,2	
CU-4	F-4	4TTR6060	5	105	2	14	1	26.3	1	1/5	0.97	35	60	208/1	275	1,2	
CU-5	F-5	4TTR6048	4	105	2	14	1	18.5	1	1/5	1.05	28	45	208/1	260	2	
CU-6	F-6	4TTR6060	5	105	2	14	1	26.3	1	1/5	0.97	35	60	208/1	275	2	
CU-7	F-7	4TTR6048	4	105	2	14	1	18.5	1	1/5	1.05	28	45	208/1	260	3	

- A BASED ON TRANE. APPROVED ALTERNATE MANUFACTURERS: DAIKIN, BOSCH. B. NOMINAL SEER'S ARE AT AHRI CONDITIONS.
- C. REFRIGERANT PIPING SHALL BE SIZED BY UNIT MANUFACTURER ACCOUNTING FOR LENGTH, ELBOWS, ELEVATION DIFFERENCE, ETC.

NOTES: 1. UNITS SHALL BE TWINNED.

- 2. PROVIDED IN ALTERNATE 2 ONLY.
- 3. PROVIDED IN ALTERNATE 4 ONLY.

ENERGY RECOVERY VENTILATOR SCHEDULE

				FA	INS		OUTDO	OOR AIR DI	SCHARGE T	EMPS.		ELECTRIC	CAL		
TAG	MODEL	TYPE	OUTDOOF	RAIR	EXHA	NUST	SUIV	MER	WIN	ΠER			VOLT./	WT.	NOTES
			FLOW	ESP	FLOW	ESP	DRY BULB	WET BULB	DRY BULB	WET BULB	MCA	MOCP	Ø		
ERV-1	HE- 1.5	FIXED PLATE	SEE NOTE E	0.4	SEE NOTE E	0.4	82.3	65.9	46.7	37.0	15.1	20	120	500	

- A. BASED ON RENEW AIRE. APPROVED ALTERNTE MANUFACTURERS: ALDES. B. SUMMER PERFORMANCES BASED ON 72°F DB/50% RH RETURN AIR, AND 105°F DB/73°F WB OUTDOOR AIR WINTER PERFORMANCES BASED ON 70°F DB/51°F WB RETURN AIR, AND
- 5°F DB/- 6°F WB OUTDOOR AIR. C. PROVIDE WITH MODULATING DIRECT DRIVE EC FAN MOTORS, MOTORIZED ISOLATION DAMPERS THAT ARE OPEN ONLY WHEN UNIT IS ENABLED, SINGLE POINT POWER CONNECTION
- WITH FACTORY FUSED DISCONNECT SWITCH, AND DUCT MOUNTED CO2 SENSOR. D. PROVIDE 2" PLEATED MERV 8 FILTER IN EACH AIRSTREAM UPSTREAM OF ENERGY RECOVERY MEDIA. F ILTERS SHALL BE NEW AT PROJECT TURNOVER AND (1) SPARE SET SHALL
- E. INTERLOCK UNIT WITH ASSOCIATED FURNACES TO RUN ANYTIME EITHER FURNACE FAN IS ENABLED. FAN SPEEDS SHALL MODULATE BASED ON MEASURED CO2 CONCENTRATION.
- MINIMUM SPEED SHALL CORRESPOND TO ≤700 PPM AND YIELD 455 CFM OF OA AND EA. MAXIMUM SPEED SHALL CORRESPOND TO ≥1,000 PPM AND YIELD 1,325 CFM OF OA AND EA. SPEEDS SHALL MODULATE LINEARLY BETWEEN THOSE VALUES, PROVIDE ALL RELAYS/ACCESSORIES REQUIRED FOR INTERLOCK.
- F. UNIT PROVIDED IN ALTERNATE 2 ONLY.

ROOFTOP UNIT SCHEDULE

			SUPF	PLY FAN(S)	EXH.			DX CC	OLING			G/	S HEATI	NG		ELECTRIC	CAL		
TAG	MODEL	OA FLOW	EL 0)4/	FOD	MTR.	FAN	CAPA	ACITY	UNIT	LAT	отоо	# OF	CAP.	CAP.	отоо	1404	MOOD	VOLT. /	WT.	NOTES
			FLOW	ESP	HP	ESP	тот.	SEN.	DB	WB	STGS.	COMP.	IN	OUT	STGS.	MCA	MOCP	PHASE		
RTU-1	YSK102A4S0M	480	3,400	0.9	3.0		91.6	79.6	54.6	52.6	3	2	150	122	2	26	35	460/3	1,160	
RTU-2	YCH480D4L	2,745	16,000	1.1	15	0.5	393.2	354.6	56.6	54.1	5	3	400	324	2	100.0	110	460/3	6,100	
RTU-3	YCH480D4L	2,745	16,000	1.1	15	0.5	393.2	354.6	56.6	54.1	5	3	400	324	2	100.0	110	460/3	6,100	
RTU-4	YSK072A4S0M	145	2,400	0.9	3.0		67.0	55.6	52.1	50.9	3	2	120	97.2	2	20	25	460/3	1,065	
RTU-5	YSK072A4S0M	760	2,400	0.9	3.0		71.7	67.2	55.8	54.4	3	2	120	97.2	2	20	25	460/3	1,065	
RTU-6	YSK300A4S0M	1,890	10,000	0.9	(2)4.6	0.2	228.9	204.8	58.8	55.0	4	2	320	259	2	64.0	80	460/3	2,286	

- A. BASED ON TRANE. ELEVATION INDICATED IN DESIGN CRITERIA. APPROVED ALTERNATEM MANUFACTURERS: Daikin, Aaon.
- COOLING PERFORMANCES BASED ON 105°F DB/73°F WB OUTDOOR AIR, AND 72°F DB/50% RH RETURN AIR. CAPACITIES ARE NET.
- FLOW INDICATED FOR UNITS WITH MULTIPLE SUPPLY FANS IS TOTAL UNIT FLOW. ALL MULTI-CIRCUIT COILS SHALL BE INTERLACED
- MOTORS WITH VFD'S SHALL HAVE FACTORY INSTALLED SHAFT GROUNDING RINGS. PROVIDE WITH 3 YEAR PARTS, 5 YEAR COMPRESSOR, AND 10 YEAR GAS HEAT EXCHANGER WARRANTIES.
- MANUFACTURER'S REPRESENTATIVE SHALL PROVIDE STARTUP AND SHALL WORK CLOSELY WITH THE TEST & BALANCE FIRM TO IMPLEMENT THE PARAMETERS CONVEYED IN THIS SCHEDULE. COMPLETED MANUFACTURER'S STARTUP FORMS SHALL BE SUBMITTED TO THE ENGINEER.
- PROVIDE WITH HORIZONTAL SUPPLY & RETURN CONNECTIONS. PROVIDE 12" TALL, ONE-PIECE WELDED, SOLID-BOTTOM CURB FOR PAD MOUNTING WITH 3" THICK FIBERGLASS INSULATION.
- PROVIDE WITH HINGED ACCESS PANELS, CONDENSER HAIL GUARDS, INSULATED UNIT BASE, METAL MESH OA PRE- FILTERS, AND FACTORY FUSED OR CIRCUIT BREAKER TYPE DISCONNECT SWITCH.
- PROVIDE WITH 2" PLEATED MERV 8 PLEATED FILTERS. FILTERS SHALL BE NEW AT PROJECT TURNOVER AND (1) SPARE SET SHALL BE PROVIDED.
- PROVIDE WITH FACTORY CONTROLS FOR SINGLE ZONE VAV OPERATION. DURING OCCUPIED TIMES, SUPPLY FAN SHALL RUN CONTINUOUSLY AND OUTDOOR AIR DAMPER SHALL BE OPEN. CONTROLS SHALL MODULATE SUPPLY FAN SPEED TO MAINTAIN SPACE TEMPERATURE SETPOINT IN COOLING MODE, WHILE DX COOLING STAGES CAPACITY TO MAINTAIN UNIT LAT SETPOINT OF 55°F DB. SETPOINT SHALL NOT RESET; REFRIGERATION SHALL BE DISABLED IF SPACE TEMPERATURE CONTINUES TO FALL AT MINIMUM AIRFLOW. IN HEATING MODE, FAN SHALL STAGE WITH GAS TO MAINTAIN SPACE SETPOINT. PROVIDE FACTORY CONTROLS/SPACE SENSORS AS REQUIRED TO ACHIEVE THESE SEQUENCES. SPACE INTERFACE SHALL ALLOW 7-DAY PROGRAMMABLE SCHEDULES. DURING UNOCCUPIED TIMES, SUPPLY FAN SHALL BE NORMALLY OFF AND OUTDOOR AIR DAMPER SHALL BE CLOSED.
- PROVIDE WITH COMPARATIVE ENTHALPY ECONOMIZER WITH WALL MOUNTED RH SENSOR INDOORS. CAPACITY SHALL MODULATE FOR 0-100% OF UNIT SUPPLY FLOW, AND SHALL BE SUPPLEMENTED BY MECHANICAL COOLING AS NECESSARY TO ACHIEVE UNIT LAT SETPOINT. UNITS SHALL BE CAPABLE OF MECHANICAL COOLING TO 40°F DB AMBIENT. ECONOMIZER SHALL BE ENABLED WHEN SPACE ENTHALPY IS GREATER THAN OUTDOOR ENTHALPY UNITS SCHEDULED WITH DEMAND- CONTROLLED VENTILATION SHALL BE PROVIDED WITH WALL-MOUNTED SPACE
- CO2 SENSOR. SCHEDULED MIN. & MAX. OA FLOWS SHALL CORRESPOND TO ≤700 & ≥1,000 PPM SPACE CO2 CONCENTRATION, RESPECTIVELY. OA DAMPER POSITION SHALL MODULATE LINEARLY BETWEEN THOSE VALUES. COORDINATE WITH TAB CONTRACTOR. SET MIN. & MAX OA DAMPER POSITIONS WITH UNIT AT FULL SA FLOW. MODULATING HOT GAS REHEAT (WHERE SCHEDULED) SHALL BE ENABLED IF SPACE TEMPERATURE IS AT OR BELOW COOLING MODE SETPOINT, BUT SPACE RELATIVE HUMIDITY IS ABOVE 58% (COOLING PRIORITY).
- DEHUMIDIFICATION MODE UNIT LAT SETPOINT SHALL BE 72°F. IF DURING DEHUMIDIFICATION MODE SPACE TEMPERATURE RISES MORE THAN 1°F ABOVE SETPOINT, THE UNIT SHALL RESUME COOLING MODE. UNITS SCHEDULED WITH VARIABLE POWER EXHAUST SHALL BE PROVIDED WITH DIFFERENTIAL PRESSURE TRANSDUCER, AND MODULATE EXHAUST FLOW RATE TO MAINTAIN SPACE STATIC PRESSURE SETPOINT OF +0.05" WATER COLUMN RELATIVE TO OUTDOORS. PRESSURE TUBING SUPPLIED/INSTALLED BY MC. EC SHALL PROVIDE CONDUIT FOR SPACE SIDE TUBING BETWEEN UNIT AND TERMINATION THROUGH WALL PLATE NEAR CEILING.
- PROTECT TUBING FROM WALL PAINT. ON/OFF POWERED EXHAUST (WHERE SCHEDULED) SHALL OPERATE BASED ON ECONOMIZER ASSEMBLY POSITION. SET FOR FAN ENABLE AT OUTDOOR AIRFLOW EQUAL TO 50% OF UNIT FLOW.
- SMOKE DETECTORS (WHERE SCHEDULED) SHALL BE IN RETURN SIDE WHEREEVER POSSIBLE, SUPPLY SIDE OTHERWISE. WHERE NOT SCHEDULED WITH UNIT, DETECTORS SHALL BE PROVIDED BY EC. UNIT INCLUDED IN BASE BID UNLESS INDICATED OTHERWISE.

			,	,	UNIT IN ITER FI					
	63	125	250	500	1,000	2,000	4,000	8,000		
RTU-2	91	91	89	86	86	87	86	85		
RTU-3	RTU-3 91 91 89 86 86 87 86 85									

			FE	ATUF	RES			
\triangle	ALTERNATE#	SZVAV MINIMUM COOLING SA FLOW	DEMAND CONTROLLED VENTILATION MIN. OA FLOW	MOD. HOT GAS REHEAT	BAROMETRIC RELIEF	VARIABLE POWER EXHAUST	ON/OFF POWERED EXHAUST	SMOKE DETECTOR
RTU-1 ([-]	1,020	-	-	Х	-	-	Х
RTU-2	\leq	4,800	320	Х	-	Х	-	-
RTU-3 -		4,800	320	Х	-	Х	-	-
RTU-4∧	_	720	_	_	Х	_	_	Х

	FAN SCHEDULE														
			PE	RFORMAN	ICE		WH	IEEL			М	OTOR			
TAG	MODEL	TYPE	FLOW	ESP	SOUND (SONES)	TYPE	DRIVE	BHP	RPM	TYPE	HP	RPM	VOLT. / PHASE	WT.	NOTES
EF- 1	GC- 188	CEILING CABINET	210	0.5	5.5	FC	DD	0.04	1405	PL	0.13	1450	120	13	
EF-2	GC- 188	CEILING CABINET	210	0.5	5.5	FC	DD	0.04	1405	PL	0.13	1450	120	13	
EF-3	GC- 148	CEILING CABINET	70	0.5	2.0	FC	DD	0.04	917	PL	0.05	1075	120	12	1
EF-4	GC- 168	CEILING CABINET	120	0.5	3.5	FC	DD	0.04	1101	PL	0.06	1160	120	14	1
EF- 5	GC- 148	CEILING CABINET	40	0.5	2.0	FC	DD	0.04	917	PL	0.05	1075	120	12	1
EF- 6	120C15D	DOWN BLAST	1,190	0.65	10.5	ВІ	DD	0.22	1476	PL	1/4	1550	120	36	2
EF- 7	GC- 148	CEILING CABINET	70	0.5	2.0	FC	DD	0.04	917	PL	0.05	1075	120	12	
EF-8	GC- 148	CEILING CABINET	70	0.5	2.0	FC	DD	0.04	917	PL	0.05	1075	120	12	

EF-9 GC-148

- GENERAL NOTES:

 A. BASED ON COOK. ELEVATION INDICATED IN DESIGN CRITERIA. APPROVED ALTERNATE MANUFACTURERS: GREENHECK, ACME, PENNBARRY.
- PROVIDE CEILING CABINET FANS WITH WHITE PLASTIC GRILLE, PRE-WIRED FAN SPEED CONTROLLER, FACTORY DISCONNECT PLUG, AND INTEGRAL BACKDRAFT DAMPER. FANS SHALL BE INTERLOCKED WITH LIGHTING BY THE EC. REFER TO ELECTRICAL DRAWINGS.
- FANS INCLUDED IN BASE BID UNLESS NOTED OTHERWISE.

PROVIDED IN ALTERNATE 5 ONLY.

PROVIDE WITH ALUMINUM HOUSING, WHEEL, & BIRDSCREEN, TWO-PIECE TOP CAP WITH STAINLESS QUICK-RELEASE LATCHES, WELDED CURB-CAP CORNERS, PRE-WIRED SPEED CONTROLLER, PRE-WIRED DISCONNECT SWITCH WITH LIQUID-TIGHT CONDUIT, AND ROOF CURB WITH DAMPER TRAY & GRAVITY BACKDRAFT DAMPER. CURB SHALL BE COMPATIBLE WITH METAL ROOF PANELS. SEE SPECIFCIATIONS FOR ADDITIONAL REQUIREMENTS.

CEILING CABINET 70 0.5 2.0 FC DD 0.04 917 PL 0.05 1075 120 12 --

LEGEND

- FC = FORWARD CURVED CENTRIFUGAL BI = BACKWARD INCLINED
- DD = DIRECT DRIVE PL = PERMANENTLY LUBRICATED

Phone (316) 683-8965

Fax (316) 684-1441

	DRAWI	NGS ISSUED
NO.	DATE	ITEM ISSUED
13	3/26/25	ADDENDA #I

COMPUTER DRAWING

DRAWN BY: CHECKED BY DSP

DATE: APRIL 2023

SHEETS

1520 E DOUGLAS SUITE 200 WICHITA, KS 67214 INNOVATIVE-GROUPS.COM

INNOVATIVE GROUPS

	SOUND ATTENUATOR SCHEDULE																			
TAG	ASSOC.	MODEL TYPE DIMENSIONS (INCHES) AIRFLOW VELOCITY DEAL PD OCTAVE BA							WT. NOT											
				WxH	Ø	L					63	125	250	500	1,000	2,000	4,000	8,000		
SA- 1	RTU-2	DM	D 38 x 38 60 16,000 1596 0.15 2 9 16 25 32 25 16 10							10	==									
SA- 2	RTU-3	DM	D	38 x 38		60	16,000	1596		0.15	2	9	16	25	32	25	16	10		

GENERAL NOTES:

A. BASED ON RUSKIN. APPROVED ALTERNATE MANUFACTURERS: VIBRO- ACOUSTICS, COMMERCIAL ACOUSTICS.

B. PERFORMANCE BASED ON TESTS & PROCEDURES PERFORMED IN ACCORDANCE WITH ASTM E477 BY 3RD PARTY FIRM.

	LEGEND	
= DISSIPATIVE	R = REACTIVE	

	LOUVER SCHEDULE									
TAG	ASSOCIATED EQUIPMENT	MODEL	TYPE	DUTY	DIMENSIONS (W" x H" x D")	FREE AREA	AIRFLOW	PRESSURE DROP	BOT. OF LOUVER HEIGHT AFF	NOTES
L- 1	F-1	ELF375DXH	DRAINABLE STATIONARY	INTAKE	14 x 14 x 4	0.65	200	0.03	SEE NOTE 1	
L- 2	F-2	ELF375DXH	DRAINABLE STATIONARY	INTAKE	14 x 14 x 4	0.56	165	0.02	SEE NOTE 2	
L-3	F-3, F-4	ELF375DXH	DRAINABLE STATIONARY	INTAKE	24 x 24 x 4	1.98	840	0.04	SEE NOTE 2	
L- 4	ERV- 1	ELF375DXH	DRAINABLE STATIONARY	DISCHARGE	32 x 24 x 4	2.69	1,325	0.05	SEE NOTE 2	

SEE NOTE 2

GENERAL NOTES:

A. BASED ON RUSKIN. APPROVED ALTERNATE MANUFACTURERS: GREENHECK, LOUVERS & DAMPERS, POTTORFF. B. PROVIDE WITH ALUMINUM BIRD SCREEN AND 2 COAT BAKED ENAMEL FINISH, COLOR AS SELECTED BY ARCHITECT/OWNER FROM MANUFACTURER'S STANDARD COLOR CHART. SCHEDULED PRESSURE DROPS DO NOT INCLUDE EFFECT OF BIRD SCREEN.

L-5 F-7 ELF375DXH DRAINABLE STATIONARY INTAKE 12 x 12 x 4 0.24 100 0.04

NOTES: 1. INSTALL AT SAME ELEVATION AS L-2.

2. INSTALL NEAR TOP OF WALL.

	ROOF CAP SCHEDULE										
	TAG	ASSOCIATED EQUIPMENT	MODEL	DUTY	THROAT DIMENSIONS (Ø)	NUMBER OF TIERS	AIRFLOW	PRESSURE DROP	WEIGHT	NOTES	
	RC-1	EF-8,9	PR- 12	DISCHARGE	12.5	1	140	0.01	15		
	RC-2	EF- 1,2	PR- 12	DISCHARGE	12.5	1	420	0.04	15		
	RC-3	EF-7	PR-8	DISCHARGE	8.5	1	70	0.01	10		
	RC-4	EF- 3,4,5	PR- 12	DISCHARGE	12.5	1	230	0.01	15		
\ (RC-5	FRV- 1	PR- 16	INTAKE	16.5	1	1.325	0.1	19		

GENERAL NOTES: A. BASED ON COOK. APPROVED ALTERNATE MANUFACTURERS: GREENHECK, ACME, PENNBARRY.

B. PROVIDE WITH ALUMINUM CONSTRUCTION, WELDED CURB- CAP CORNERS, AND ROOF CURB. CURB SHALL BE COMPATIBLE WITH METAL ROOF PANELS. SEE SPECIFCIATIONS FOR ADDITIONAL REQUIREMENTS.

	AIR TERMINAL SCHEDULE										
TAG	MODEL	STYLE	USE	LOCATION	MOUNTING	MATERIAL	FINISH	OBD	윤	RD	NOTES
А	TDC	LOUVERED	SUPPLY	CEILING	LAY- IN	STEEL	WHITE PAINT				
В	TDC	LOUVERED	SUPPLY	CEILING / DUCT	SURFACE	STEEL	WHITE PAINT	Х			
С	350RL	35° FIXED BLADE	RETURN	WALL / DUCT	SURFACE	STEEL	FACTORY PRIMER				
D	50F	EGGCRATE	RETURN	CEILING	LAY- IN	ALUMINUM	WHITE PAINT				1
Е	50F	EGGCRATE	EXHAUST	CEILING	SURFACE	ALUMINUM	WHITE PAINT	Х			
F	50F	EGGCRATE	TRANSFER	CEILING	LAY- IN	ALUMINUM	WHITE PAINT				1
G	300RL	ADJ. DOUBLE DEFLECTION	SUPPLY	WALL / DUCT	SURFACE	STEEL	FACTORY PRIMER	Х			
Н	350RL	35° FIXED BLADE	RETURN	DUCT	SURFACE	STEEL	WHITE PAINT				
I	50F	EGGCRATE	TRANSFER	CEILING	SURFACE	ALUMINUM	WHITE PAINT				
J	33RL	H.D. 38° FIXED BLADE	RETURN	WALL	SURFACE	STEEL	FACTORY PRIMER				2
К	350RL	35° FIXED BLADE	TRANSFER	WALL	SURFACE	STEEL	FACTORY PRIMER				
L	300RL	ADJ. DOUBLE DEFLECTION	SUPPLY	DUCT	SURFACE	STEEL	WHITE PAINT	Х			
М	350RL	35° FIXED BLADE	EXHAUST	WALL	SURFACE	STEEL	WHITE PAINT				

GENERAL NOTES: A. BASED ON TITUS.

- B. COORDINATE WITH GC FOR FIELD PAINTED AIR TERMINALS, WHETHER TO BE PAINTED INSTALLED OR PAINTED LOSE.
- C. ALL SURFACES VISIBLE THROUGH THE FACE OF THE AIR TERMINAL SHALL BE PAINTED FLAT BLACK. WHERE TERMINALS ARE FIELD PAINTED OTHER THAN BLACK, PROTECT INSIDE OF BOOT/BRANCH DUCT TO MAINTAIN BLACK INTERIOR.
- BRANCH DUCT SIZE SHALL BE SAME AS NECK SIZE UNLESS OTHERWISE SHOWN ON PLANS.
- PROVIDE RECTANGULAR TO ROUND ADAPTERS AS REQUIRED. BLADES SHALL BE PARALLEL TO THE LONG DIMENSION UNLESS NOTED OR SCHEDULED OTHERWISE.
- G. POINT FIXED BLADES AS APPROPRIATE TO LIMIT VISIBILITY THROUGH GRILLE. H. UNLESS NOTED OTHERWISE, TDC DIFFUSER FACE SIZE SHALL CORRELATE TO NECK SIZE AS FOLLOWS: 6'x6" FACE FOR 6'ØNECK, 9'x9" FACE FOR 8'ØNECK, 12'x12" FACE FOR 10'Ø NECK, 15'x15" FACE FOR 12'ØNECK, 18'x18" FACE FOR 14'ØNECK.

NOTES:

1. PROVIDE WITH 12x24 OR 24x24 LAY- IN PANEL AS INDICATED ON PLANS.

1. PROVIDE WITH 12x24 OR 24x24 LAY- IN PANEL AS INDICATED ON PLANS. 2. PROVIDE WITH FACTORY MULLIONS/EXTRUSIONS AS REQUIRED FOR MULTIPLE GRILLE SEGMENTS.

AIR TERMINAL LEGEND

OBD = OPPOSED BLADE DAMPER FD = FIRE DAMPER RD = RADIATION DAMPER

(TAG) (NECK SIZE)
A- 8x8
100
(CFM)
IF NECK SIZE IS NOT INDICATED, SIZE
SHALL CORRESPOND TO BRANCH
DUCT SIZE INDICATED ON PLAN





HANNEY & ASSOCIATES, ARCHITECTS 1726 South Hillside, Wichita, Kansas, 67211 Phone (316) 683-8965 Fax (316) 684-1441

	DRAWI	NGS ISSUED
NO.	DATE	ITEM ISSUED
13	3/26/25	ADDENDA #I

COMPUTER	DRAWING

DATE: APRIL 2023 DRAWN BY: CHECKED BY: DSP SHEET

SHEETS

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