		PA	CKA	GED	RC	OFT	OP	UNI	T WI	TH E	ELEC	CTR	IC HE	AT S	CHEC	ULE	<u> </u>				
					F	AN DAT	A			COO	LING		F	IEATING		ELEC	TRICAL	DATA			
MARK	MANUFACTURER	MODEL	TONS	TOTAL CFM	O.A. CFM	E.S.P. "WG	RPM	B.H.P.	TOTAL MBH		EAT DB/WB	AMB. DB	STAGES	LAT °F	KW HEATER	POWER V/PH	МСА	МОСР	IEER (SEER)	WGT. LBS	NOTES
RTU-1	YORK	J12ZJE24	12.5	5000	1400	0.8	1319	4.36	170.8	121.3	80/67	95	1	80	24.0	460/3	44.4	50	14.2	1520	1-18
RTU-2	YORK	J12ZJE24	12.5	5000	1400	0.8	1319	4.36	170.8	121.3	80/67	95	1	80	24.0	460/3	44.4	50	14.2	1520	1-19
RTU-3	YORK	J12ZJE24	12.5	5000	1400	0.8	1319	4.36	170.8	121.3	80/67	95	1	80	24.0	460/3	44.4	50	14.2	1520	1-19
RTU-4	YORK	J12ZJE24	12.5	5000	1400	0.8	1319	4.36	170.8	121.3	80/67	95	1	80	24.0	460/3	44.4	50	14.2	1520	1-18
RTU-5	YORK	JA3ZJE06	3.0	1200	213	0.8	850	0.58	37.6	26.6	80/67	95	1	80	6.0	460/3	12.3	15	(14.5)	919	1-18

NOTES:

1. TRACTOR SUPPLY COMPANY HAS NATIONAL ACCOUNTS WITH YORK/JOHNSON CONTROLS & LENNOX. PLEASE CALL 1-405-419-6613 FOR YORK/JOHNSON CONTROLS QUOTATIONS AND TECHNICAL SUPPORT. PLEASE CALL 1-800-367-6285 FOR LENNOX QUOTATIONS AND TECHNICAL SUPPORT. ALTERNATE MANUFACTURERS ARE ACCEPTABLE BUT MUST BE COMPATIBLE WITH TSC FURNISHED EMS. MUST BE EQUAL TO UNIT SPECIFIED INCLUDING HINGED DOORS, WARRANTY AND

MAINTENANCE REQUIREMENTS.

PROVIDE FACTORY FURNISHED 14" HIGH INSULATED ROOF CURB.
 PROVIDE PROVIDE FACTORY INSTALLED DIRTY FILTER SWITCH AND BLOWER PROVING SWITCH.

PROVIDE PROVIDE FACTORY INSTALLED DIRTY FIL
 PROVIDE 1 YEAR PARTS AND LABOR WARRANTY.

5. PROVIDE 5 YEAR PARTS WARRANTY ON COMPRESSORS.6. PROVIDE FACTORY INSTALLED SMOKE DETECTORS ON THE SUPPLY DUCT DISCHARGES.

7. PROVIDE FACTORY INSTALLED DIFFERENTIAL ENTHALPY ECONOMIZER AND BAROMETRIC RELIEF. O.A. DAMPER SHALL CLOSE DURING UNOCCUPIED HOURS.

8. MECHANICAL CONTRACTOR SHALL PROVIDE A START UP CHECKLIST CONFIRMING ALL UNITS HAVE BEEN PROPERLY STARTED AND CONFIRMED RUNNING PROPERLY. CHECKLIST MUST BE PROVIDED TO TSC VIA CLOSE-OUT BINDER.

9. MECHANICAL CONTRACTOR SHALL PROVIDE A SECOND SET OF FILTERS TO BE INSTALLED PRIOR TO STORE OPENING.10. UNIT SHALL USE R-410A REFRIGERANT (NO EXCEPTIONS).

11. NON-POWERED CONVENIENCE OUTLET.
12. ALL WORK TO INSTALL ALL CONTROL DEVICES AND WIRING SHALL BE COORDINATED BETWEEN THE GENERAL CONTRACTOR, MECHANICAL CONTRACTOR, ELECTRICAL CONTRACTOR, LOW VOLTAGE VENDOR, AND EMS VENDOR.

13. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUITS AND GANG BOXES FOR THERMOSTATS. SEE ELECTRICAL DRAWINGS FOR DETAILS.

14. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUITS AND GANG BOXES AS NECESSARY FOR FINAL CONNECTIONS TO FUTURE EMS. COORDINATE FINAL LOCATION OF EMS PANEL WITH EMS VENDOR. SEE ELECTRICAL

DRAWINGS FOR DETAILS.

15. MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL TEMPORARY THERMOSTATS AND WIRING FOR CONNECTION TO HVAC UNITS. VERIFY FINAL HEIGHT AND PROVIDE 5' OF ADDITIONAL COILED CABLE.

16. LOW VOLTAGE VENDOR SHALL FURNISH AND INSTALL FINAL THERMOSTATS, CARBON DIOXIDE SENSORS, AND PRE-WIRE FOR EMS. SEE ELECTRICAL DRAWINGS FOR DETAILS.
17. FINAL CONTROL CONNECTIONS TO EMS PANEL TO BE MADE BY EMS VENDOR.

18. PROVIDE UNITS INSTALLED WITHIN 20 MILES OF A COASTAL MARINE AREA WITH A FACTORY INSTALLED EPOXY, OR PHENOLIC BASED COATING TO BOTH THE CONDENSER COILS FOR PROTECTION AGAINST CORROSION CAUSED BY OCEAN

19. CARBON DIOXIDE SENSOR BY LOW VOLTAGE VENDOR. (SEE CO2 SENSOR SEQUENCE OF OPERATIONS)

	ELECTR	C UNIT HEA	TER	SCHE	EDU	LE	
MARK	MANUFACTURER	MODEL	TOTAL KW	MOUNT	AMPS	POWER V/PH	NOTES
EUH-1	QMARK	CDF-558	5	CEILING	24.0	208/1	1,2,3,4,5

PROVIDE INTEGRAL DISCONNECT SWITCH.
 PROVIDE REMOTE THERMOSTAT.

ELECTRICAL DRAWINGS FOR DETAILS.

3. PROVIDE 24 VOLT TRANSFORMER START/STOP RELAY.

RECESSED MOUNTED.
LVW VENDOR TO PROVIDE, INSTALL, AND PRE-WIRE FOR FUTURE EMS. SEE

		FAN	SCHED	ULE					
MARK	MANUFACTURER	MODEL	SERVICE	CFM	ESP	SONES	WGT.	POWER V/PH	NOTES
EF-1	GREENHECK	SP-A110	EXHAUST	100	0.25	0.5	17 LBS	277/1	1-9
EF-2	GREENHECK	SP-A110	EXHAUST	100	0.25	0.5	17 LBS	277/1	1-9

NOTES:

. ACCEPTABLE EQUALS SHALL BE ACME, BREIDERT, CARNES, AND PENN. 5. NON-YELLOWING PLASTIC GRILLE. 6. PROVIDE WITH SPEED CONTROLLER

2. GRAVITY BACKDRAFT DAMPER.
3. PROVIDE VIBRATION ISOLATION

4. PLUG TYPE DISCONNECT

PROVIDE INSULATED HOUSING FOR SOUND ATTENUATION
 FAN SHALL BE INTERLOCKED WITH LIGHTSWITCH SERVING SPACE.
 PROVIDE WITH FACTORY 277V TRANSFOMER.

		AIR DISTRIBUTION SCHED	DULE		
MARK	TYPE	DESCRIPTION	DESIGN	NOTES	
WARK	ITPE	====:::::::::::::::::::::::::::::::::::	MANUFACTURER	MODEL	NOTES
CD-1	SUPPLY	LAY-IN, 24x24 IN. FACE	METAL-AIRE	5500S	1,3,4,6
RG-1	RETURN	LAY-IN, 24x24 IN. FACE, 22x22 IN. NECK, 10" DUCT RUNOUT	METAL-AIRE	CC5TB	3,5,6
SD-1	SUPPLY	CONCENTRIC SUPPLY DIFFUSER, DRUM LOUVERS, 4 WAY THROW	RUSKIN	90-575-201024B	3,5,6

NOTES:

1. PROVIDE SQUARE TO ROUND TRANSITIONS.

2. PROVIDE OPPOSED BLADE DAMPERS IN NECK OF DIFFUSER OR REGISTER, WITH ACCESS TO DAMPER THROUGH FACE OF DIFFUSER OR REGISTER.

3. FINISH SHALL BE OFF-WHITE.

4. STEEL CONSTRUCTION.5. ALUMINUM CONSTRUCTION.

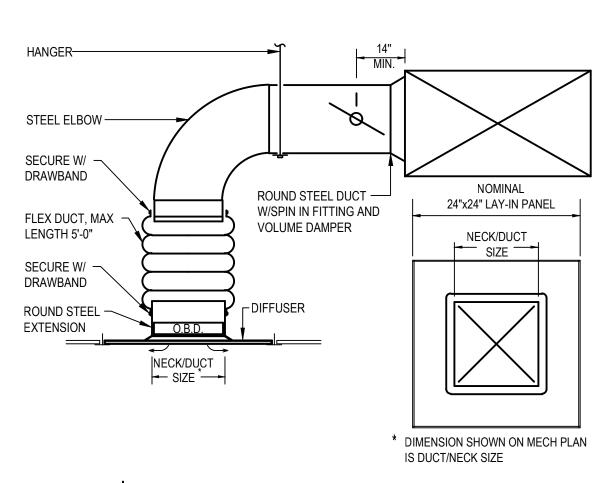
ALUMINUM CONSTRUCTION.
 ACCEPTABLE EQUALS SHALL BE ANEMOSTAT, CARNES, KRUEGER, NAILOR, PRICE, TITUS AND TUTTLE & BAILEY.
 PROVIDE WITH BACKPAN INSULATION.

8. PROVIDE WITH ACCESSORY MODEL ADJ-D-DA2 (WALL MOUNTED THERMOSTAT)

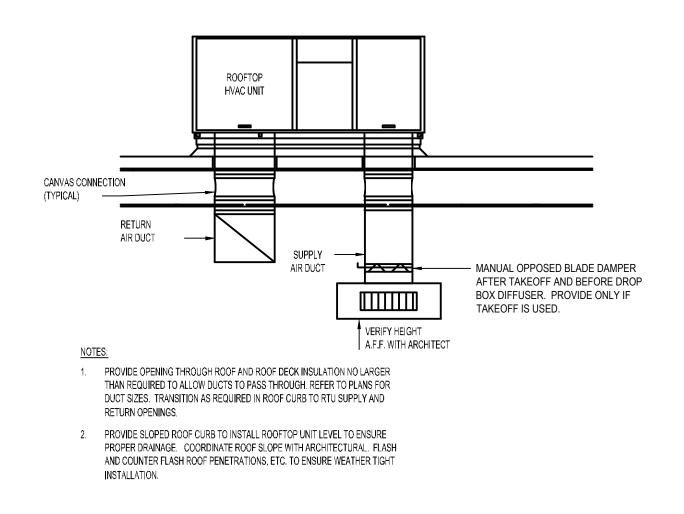
		VEN	TILATIO	N SCHEE	OULE ba	sed on 2023 I	Florida Mec	hanical Code	ė					
Zone Identification	Occupancy Category	Zone Floor Area A _z (ft²)	R- (CFM/ft ²)	People Outdoor Airflow Rate R _p (CFM/person)		Zone Population P _z (People)	Zone Air Effective- ness E _Z	Breathing Zone Outdoor Airflow V _{bz} (CFM)	Exhaust Rate (CFM/ft²)	Required Exhaust Airflow (CFM)	Actual Provided Airflow (CFM)	Actual Provided Outdoor Airflow (CFM)	Actual Provided Exhaust Airflow (CFM)	Mechanical Unit
102 - Sales	Sales	15457	0.12	7.5	15	232	0.80	4492	0	0	16500	4620	0	RTU-1 THRU 4
105 - Stock Room	Shipping/Rec eiving	4957	0.12	10	2	10	0.80	867	0	0	3500	980	0	RTU-3 & 4
106 - Hall	Corridors	237	0.06	0	0	0	0.80	18	0	0	200	50	0	RTU-5
107 - Manager	Office Space	78	0.06	5	5	0	0.80	8	0	0	100	25	0	RTU-5
108 - Employee Lounge	Break Rooms	288	0.06	5	25	7	0.80	67	0	0	300	75	0	RTU-5
109 - Mens	Toilets - Private	164	0	0	0	0	0.80	0	25/50 Per Fixture	100	75	0	100	RTU-5
110 - Womens	Toilets - Private	164	0	0	0	0	0.80	0	25/50 Per Fixture	100	75	0	100	RTU-5
111 - IT Elec	Telephone/Data Entry	58	0.06	5	60	3	0.80	26	0	0	250	62.5	0	RTU-5
Total:		21403									21000	5812.5	200	

TEMPERATURE THERMOSTAT ACU AIR CONDITIONING UNIT CARBON DIOXIDE SENSOR AFF ABOVE FINISHED FLOOR AL ACOUSTICAL LINING BDD BACKDRAFT DAMPER CD CELLING DIFFUSER CPM CUBIC FEET PER MINUTE CTE CONNECT TO EXISTING CTE CONNECT TO EXISTING CTE CONNECT TO EXISTING COLLING DIFFUSER CHAUST GRILLE GRILLERGISTER INFORMATION DIFFUSER CHAUST GRILLE GRILLERGISTER INFORMATION DIFFUSER DUCT RUNOUT SIZE FIRE DAMPER CTH CUBIC FEET PER MINUTE CTH CUBIC FEET PER MINUTE CTH CONNECT TO EXISTING CABINET UNIT HEATER DIFFUSER COLLING DIFFUSER CHAUST GRILLE EG EXHAUST GRILLE EAT ENTERING AIR TEMPERATURE EFF EXHAUST FAN ESP EXTERNAL STATIC PRESSURE ETR EXISTING TO REMAIN EUH ELECTRIC UNIT HEATER FD FIRE DAMPER CG GENERAL CONTRACTOR LAT LEAVING AIR TEMPERATURE MODE MAXIMUM CIRCUIT AMPICITY MOD MOTOR OPERATED DAMPER MOCP MAXIMUM CIRCUIT AMPICITY MOD MOTOR OPERATED DAMPER RA RETURN AIR RG RETURN AIR REX REMOVE EXISTING SUPPLY AIR FILLE OR DIFFUSER SA SUPPLY AIR SOUST CLINING SPIN-IN BRANCH WIMMANUAL DAMPER SA SUPPLY AIR SOUST CLINING ACCUSTICAL LINING AL ACOUSTICAL LINING COLLING DIFFUSER COMMENT OF MINUTE COMMENT OF MINUTE COMMENT OF MINUTE COMMENT OF MINUTE ACCUSTOR O	SYMBOL	DESCRIPTION	ABBREVIATION	DESCRIPTION			
DUCT SMOKE DETECTOR AL ACOUSTICAL LINING BDD BACKDRAFT DAMPER CD CEILING DIFFUSER CFM CUBIC FEET PER MINUTE CTE CONNECT TO EXISTING CTE CONNECT TO EXISTING CUH CABINET UNIT HEATER DDC DIRECT DIGITAL CONTROL RG RETURN GRILLE GRILLEREGISTER INFORMATION DIFFUSER DESIGNATION OF CFM 6''0 DUCT RUNOUT SIZE RETURN OR EXHAUST AIR FLOW DIRECTION CEILING DIFFUSER DUCT RUNOUT SUPPLY AIR FLOW LIT LEAVING AIR TEMPERATURE DHAUST MOD MOTOR OPERATED DAMPER MCA MINIMUM CIRCUIT AMPICITY MOD MOTOR OPERATED DAMPER RETURN OR EXHAUST CLINING DHAUST DHAUST DHAUST TURNING WARES ACOUST CLINING AL ACOUSTICAL LINING BDD BACKDRAFT DAMPER CTE CONNECT TO EXISTING CUBIC FEET PER MINUTE CTE CONNECT TO EXISTING CUH CABINET UNIT HEATER DDC DIRECT DIGITAL CONTROL EG EXHAUST GRILLE EF EXHAUST FAIN ESP EXTERNAL STATIC PRESSURE ETR EXISTING TO REMAIN EUH ELECTRIC UNIT HEATER FD FIRE DAMPER GC GENERAL CONTRACTOR LAT LEAVING AIR TEMPERATURE MCA MINIMUM CIRCUIT AMPICITY MOD MOTOR OPERATED DAMPER MCCP MAXIMUM OVERLOAD PROTECTION OA OUTSIDE AIR OBD OPPOSED BLADE DAMPER RA RETURN AIR RG RETUR	①	TEMPERATURE THERMOSTAT	ACU	AIR CONDITIONING UNIT			
BDD BACKDRAFT DAMPER END OF CONTRACT, CONNECT TO EXISTING CD CEILING DIFFUSER CFM CUBIC FEET PER MINUTE CTE CONNECT TO EXISTING CTE CONNECT TO EXISTING CUH CABINET UNIT HEATER DDC DIRECT DIGITAL CONTROL. EG EXHAUST GRILLE EAT ENTERING AIR TEMPERATURE EIFURN OR EXHAUST AIR FLOW DIRECTION CGENERAL CONTRACTOR LAT LEAVING AIR TEMPERATURE EXHAUST FOR MINIMUM CIRCUIT AMPICITY MOD MOTOR OPERATED DAMPER MOCP MAXIMUM OVERLOAD PROTECTION OF OFM MAXIMUM OVERLOAD PROTECTION OF OPPOSED BLADE DAMPER RETURN OR EXHAUST AIR FLOW SPIN-IN BRANCH WIMANUAL DAMPER RETURN OR EXHAUST AIR FLOW LAT LEAVING AIR TEMPERATURE MOCP MAXIMUM OVERLOAD PROTECTION OA OUTSIDE AIR RETURN OR PROTECTION OA OUTSIDE AIR RETURN AIR RG RETURN GRILLE REX REMOVE EXISTING RTU ROOF TOP UNIT SG SUPPLY GRILLE OR DIFFUSER	S ₀₀₂	CARBON DIOXIDE SENSOR	AFF	ABOVE FINISHED FLOOR			
BDD BACKDRAFT DAMPER END OF CONTRACT, CONNECT TO EXISTING CD CEILING DIFFUSER CFM CUBIC FEET PER MINUTE CTE CONNECT TO EXISTING CUH CABINET UNIT HEATER DDC DIRECT DIGITAL CONTROL. EG EXHAUST GRILLE EAT ENTERING AIR TEMPERATURE EF EXHAUST FOR REMAIN ESP EXTERNAL STATIC PRESSURE ETH ELECTRIC UNIT HEATER DUCT RUNDOUT DUCT RUNDOUT ETH ELECTRIC UNIT HEATER FD FIRE DAMPER FD FIRE DAMPER RETURN OR EXHAUST AIR FLOW DIRECTION SUPPLY AIR FLOW LAT LEAVING AIR TEMPERATURE MOCP MAXIMUM OVERLOAD PROTECTION ON OUTSIDE AIR MOCP MAXIMUM OVERLOAD PROTECTION OA OUTSIDE AIR RETURN OR EXHAUST AIR STATIC PRESSURE ETH EXISTING TO REMAIN EVH ELECTRIC UNIT HEATER FD FIRE DAMPER MCA MINIMUM CIRCUIT AMPICITY MOD MOTOR OPERATED DAMPER MOCP MAXIMUM OVERLOAD PROTECTION OA OUTSIDE AIR RETURN AIR RG RETURN AIR RG RETURN AIR RG RETURN GRILLE REX REMOVE EXISTING RTU ROOF TOP UNIT SG SUPPLY GRILLE OR DIFFUSER	SD	DUCT SMOKE DETECTOR	AL	ACOUSTICAL LINING			
F FIRE DAMPER CFM CUBIC FEET PER MINUTE CTE CONNECT TO EXISTING CUH CABINET UNIT HEATER DDC DIRECT DIGITAL CONTROL EG EXHAUST GRILLE GRILLE/REGISTER INFORMATION DIFFUSER DESIGNATION OF CFM CUBIC FEET PER MINUTE CTH CONNECT TO EXISTING CUH CABINET UNIT HEATER DDC DIRECT DIGITAL CONTROL EG EXHAUST GRILLE EF EXHAUST FAN ESP EXTERNAL STATIC PRESSURE ETR EXISTING TO REMAIN EUH ELECTRIC UNIT HEATER FD FIRE DAMPER GC GENERAL CONTRACTOR LAT LEAVING AIR TEMPERATURE MCA MINIMUM CIRCUIT AMPICITY MOD MOTOR OPERATED DAMPER MOCP MAXIMUM OVERLOAD PROTECTION OA OUTSIDE AIR OBD OPPOSED BLADE DAMPER RA RETURN OR RETURN OR RATIURN OR RETURN OR SUPPLY RETURN RETURN OR RET			BDD	BACKDRAFT DAMPER			
MANUAL VOLUME DAMPER CTE CONNECT TO EXISTING CUH CABINET UNIT HEATER DDC DIRECT DIGITAL CONTROL EG EXHAUST GRILLE GRILLEREGISTER INFORMATION DIFFUSER DESIGNATION DIFFUSER DESIGNATION DUCT RUNOUT SIZE RETURN OR EXHAUST AIR FLOW DIRECTION SUPPLY AIR FLOW UNDERCUT DOOR MCA MINIMUM CIRCUIT AMPICITY MOD MOTOR OPERATED DAMPER MOCP MAXIMUM OVERLOAD PROTECTION SUPPLY RETURN OR MOTOR OPERATED DAMPER MOCP MAXIMUM OVERLOAD PROTECTION DUCT RUNOUT SUPPLY RETURN OR MOTOR OPERATED DAMPER MOCP MAXIMUM OVERLOAD PROTECTION OA OUTSIDE AIR OBD OPPOSED BLADE DAMPER RA RETURN OR RETURN OR RETURN OR MOTOR OPERATED DAMPER RA RETURN AIR RG RETURN GRILLE REX REMOVE EXISTING RTU ROOF TOP UNIT SG SG SUPPLY GRILLE OR DIFFUSER		END OF CONTRACT, CONNECT TO EXISTING	CD	CEILING DIFFUSER			
MANUAL VOLUME DAMPER CD CEILING DIFFUSER DDC DIRECT DIGITAL CONTROL EG EXHAUST GRILLE EAT ENTERING AIR TEMPERATURE EF EXHAUST FAN ESP EXTERNAL STATIC PRESSURE ETR EVISTING TO REMAIN EUH ELECTRIC UNIT HEATER DUCT RUNOUT SIZE FD FIRE DAMPER GC GENERAL CONTRACTOR LAT LEAVING AIR TEMPERATURE EIF EXHAUST ARION OF COPH OF	F	FIRE DAMPER	CFM	CUBIC FEET PER MINUTE			
DDC DIRECT DIGITAL CONTROL RETURN GRILLE GRILLEREGISTER INFORMATION DIFFUSER DESIGNATION OF CFM GYO DUCT RUNOUT SIZE DUCT RUNOUT SIZE DUCT RUNOUT SIZE DUCT RUNOUT SIZE ETR EXISTING TO REMAIN EUH ELECTRIC UNIT HEATER FD FIRE DAMPER GC GENERAL CONTRACTOR LAT LEAVING AIR TEMPERATURE FD FIRE DAMPER UNDERCUT DOOR MCA MINIMUM CIRCUIT AMPICITY MOD MOTOR OPERATED DAMPER MOCP MAXIMUM OVERLOAD PROTECTION OA OUTSIDE AIR OBD OPPOSED BLADE DAMPER RETURN AIR RG RETURN AIR RG RETURN GRILLE REX REMOVE EXISTING RTU ROOF TOP UNIT SG SUPPLY GRILLE OR DIFFUSER	 	MOTORIZED DAMPER	CTE	CONNECT TO EXISTING			
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RETURN GRILLE GRILLE/REGISTER INFORMATION DIFFUSER DESIGNATION OF CFM OF CFM DUCT RUNOUT SIZE RETURN OR EXHAUST AIR FLOW DIRECTION SUPPLY AIR FLOW UNDERCUT DOOR WACA MINIMUM CIRCUIT AMPICITY MOD MOTOR OPERATED DAMPER MOCP MAXIMUM OVERLOAD PROTECTION OA OUTSIDE AIR OBD OPPOSED BLADE DAMPER RETURN OR RETURN OR SUPPLY RETURN OR RETURN		CEILING DIFFUSER	DDC	DIRECT DIGITAL CONTROL			
GRILLE/REGISTER INFORMATION DIFFUSER DESIGNATION OF CFM GOD GUANTITY OF CFM GOD DUCT RUNOUT SIZE ETR EXISTING TO REMAIN EUH ELECTRIC UNIT HEATER FD FIRE DAMPER GC GENERAL CONTRACTOR LAT LEAVING AIR TEMPERATURE MOD MOTOR OPERATED DAMPER MOCP MAXIMUM OVERLOAD PROTECTION OA OUTSIDE AIR OBD OPPOSED BLADE DAMPER RETURN GRILLE RETURN GRI		RETURN GRILLE	EG	EXHAUST GRILLE			
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UNDERCUT DOOR RETURN/O A. SUPPLY RETURN/O A. SUPPLY GRILLE OR DIFFUSER			EF	EXHAUST FAN			
DUCT RUNOUT SIZE ETR EXISTING TO REMAIN EUH ELECTRIC UNIT HEATER FD FIRE DAMPER GC GENERAL CONTRACTOR LAT LEAVING AIR TEMPERATURE MOD MOTOR OPERATED DAMPER MOCP MAXIMUM OVERLOAD PROTECTION OA OUTSIDE AIR OBD OPPOSED BLADE DAMPER RA RETURN AIR RG RETURN AIR RG RETURN GRILLE TURNING VANES ACOUSTIC LINING SPIN-IN BRANCH W/MANUAL DAMPER RTU ROOF TOP UNIT SG SUPPLY GRILLE OR DIFFUSER			ESP	EXTERNAL STATIC PRESSURE			
SIZE EUH ELECTRIC UNIT HEATER FD FIRE DAMPER GC GENERAL CONTRACTOR LAT LEAVING AIR TEMPERATURE MCA MINIMUM CIRCUIT AMPICITY MOD MOTOR OPERATED DAMPER MOCP MAXIMUM OVERLOAD PROTECTION OA OUTSIDE AIR OBD OPPOSED BLADE DAMPER RA RETURN AIR RG RETURN AIR RG RETURN GRILLE TURNING VANES ACOUSTIC LINING SPIN-IN BRANCH W/MANUAL DAMPER RTU ROOF TOP UNIT SG SUPPLY GRILLE OR DIFFUSER		OF CFM 6"Ø	ETR	EXISTING TO REMAIN			
RETURN OR EXHAUST AIR FLOW DIRECTION SUPPLY AIR FLOW UNDERCUT DOOR MCA MINIMUM CIRCUIT AMPICITY MOD MOTOR OPERATED DAMPER MOCP MAXIMUM OVERLOAD PROTECTION OA OUTSIDE AIR OBD OPPOSED BLADE DAMPER RA RETURN AIR RG RETURN AIR RG RETURN AIR RG RETURN AIR RG RETURN GRILLE REX REMOVE EXISTING RTU ROOF TOP UNIT SG SUPPLY GRILLE OR DIFFUSER			EUH	ELECTRIC UNIT HEATER			
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UNDERCUT DOOR MCA MINIMUM CIRCUIT AMPICITY MOD MOTOR OPERATED DAMPER MOCP MAXIMUM OVERLOAD PROTECTION OA OUTSIDE AIR OBD OPPOSED BLADE DAMPER RA RETURN AIR RG RETURN AIR RG RETURN GRILLE TURNING VANES ACOUSTIC LINING SPIN-IN BRANCH W/MANUAL DAMPER RTU ROOF TOP UNIT SG SUPPLY GRILLE OR DIFFUSER	─\ →	RETURN OR EXHAUST AIR FLOW DIRECTION	GC	GENERAL CONTRACTOR			
MOD MOTOR OPERATED DAMPER MOCP MAXIMUM OVERLOAD PROTECTION OA OUTSIDE AIR OBD OPPOSED BLADE DAMPER RA RETURN AIR RG RETURN GRILLE REX REMOVE EXISTING RTU ROOF TOP UNIT SG SUPPLY GRILLE OR DIFFUSER	→	SUPPLY AIR FLOW	LAT	LEAVING AIR TEMPERATURE			
SUPPLY RETURN/O.A. EXHAUST OA OUTSIDE AIR OBD OPPOSED BLADE DAMPER RA RETURN AIR RG RETURN GRILLE REXIDENTIAL SPIN-IN BRANCH W/MANUAL DAMPER RTU ROOF TOP UNIT SG SUPPLY GRILLE OR DIFFUSER	—	UNDERCUT DOOR	MCA	MINIMUM CIRCUIT AMPICITY			
SUPPLY VEX. ACOUSTIC LINING SPIN-IN BRANCH W/MANUAL DAMPER OA OUTSIDE AIR OBD OPPOSED BLADE DAMPER RA RETURN AIR RG RETURN GRILLE REX REMOVE EXISTING RTU ROOF TOP UNIT SG SUPPLY GRILLE OR DIFFUSER			MOD	MOTOR OPERATED DAMPER			
OBD OPPOSED BLADE DAMPER RA RETURN AIR RG RETURN GRILLE TURNING VANES ACOUSTIC LINING W/MANUAL DAMPER RTU ROOF TOP UNIT SG SUPPLY GRILLE OR DIFFUSER			MOCP	MAXIMUM OVERLOAD PROTECTION			
TURNING VANES TURNING VANES ACOUSTIC LINING W/MANUAL DAMPER SPIN-IN BRANCH W/MANUAL DAMPER SPIN-IN BRANCH W/MANUAL DAMPER STURN AIR RETURN AIR RETURN AIR RETURN GRILLE REX REMOVE EXISTING RTU ROOF TOP UNIT SG SUPPLY GRILLE OR DIFFUSER	SUPPLY	RETURN/O.A. EXHAUST	OA	OUTSIDE AIR			
TURNING VANES ACOUSTIC LINING SPIN-IN BRANCH W/MANUAL DAMPER REX REMOVE EXISTING RTU ROOF TOP UNIT SG SUPPLY GRILLE OR DIFFUSER	X NP	ליגיועל לייזועל ליאיו	OBD	OPPOSED BLADE DAMPER			
TURNING VANES ACOUSTIC LINING SPIN-IN BRANCH W/MANUAL DAMPER REX REMOVE EXISTING RTU ROOF TOP UNIT SG SUPPLY GRILLE OR DIFFUSER		DOWN UP DOWN UP DOWN	RA	RETURN AIR			
ACOUSTIC LINING W/MANUAL DAMPER RTU ROOF TOP UNIT SG SUPPLY GRILLE OR DIFFUSER			RG	RETURN GRILLE			
RTU ROOF TOP UNIT SG SUPPLY GRILLE OR DIFFUSER	THRNIN	I VANES ACCUCTIC UNING	REX	REMOVE EXISTING			
36 SOFFEI GRIELE OR BIT OSER	7	W/MANUAL DAMPER	RTU	ROOF TOP UNIT			
SA SUPPLY AIR	\	→ <u>~</u> ← → →	SG	SUPPLY GRILLE OR DIFFUSER			
	•		SA	SUPPLY AIR			









1 CONCENTRIC DIFFUSER DETAIL

25001 Emery Road, Suite 400 Cleveland, Ohio 44128



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PROPOSED NEW

TRACTOR SUPPL
SW COUNTY ROAD 242A & SW CHAD PLACE

Drawn By: Jr
Date Issue
4-24-2025 Bid & Permit

Project No.:

24.0808

/11 1

MECHANICAL DETAILS, SCHEDULES & LEGEND