

FAN SCHEDULE										
MARK	MANUFAC.	TYPE	MODEL #	CFM	E.S.P. (IN. H2O)	WATTS	FAN RPM	SONE LEVEL	VOLTS/PH	COMMENTS
EF-1	MUTONE	CEILING EXHAUST	XNS0	70	.125	4.9	645	0.3	115/1	SEE NOTES
EF-2	MUTONE	CEILING EXHAUST	XNS0	20	.125	4.9	645	0.3	115/1	SEE NOTES

NOTES:

- EXHAUST FANS TO BE SUPPORTED FROM STRUCTURE ABOVE WITH UNISTRUT, THREADED RODS AND NEOPRENE ISOLATORS.
- ALL EXHAUST FANS TO BE PROVIDED WITH BACK-DRAFT DAMPER
- ALL EF-1 EXHAUST DUCT TO BE PROVIDED WITH SIDEWALL EXHAUST LOUVER W/ BACKDRAFT DAMPER. REUSE EXISTING EXHAUST PENETRATIONS IF POSSIBLE.
- EF-1 TO BE SWITCHED TO LIGHT
- EF-2 TO RUN CONTINUOUSLY.

ROOFTOP AIR CONDITIONING UNIT SCHEDULE																					
MARK	FAN		COOLING				HEATING			AUX. HEAT (KW)	ELECTRICAL			MAKE	MODEL	EER	O.A. CFM	NOMINAL TONS	WEIGHT (LBS.)	COMMENTS	
	CFM-TOTAL	E.S.P. (IN. H2O)	TOTAL (MBH)	SENS. (MBH)	E.A.D.B. (°F)	E.A.W.B. (°F)	AMB. (°F)	TOTAL (MBH)	E.A.T.		L.A.T.	VOLTS/PH	MCA								MOCP
RTU-1	1800	0.8	48.89	38.79	80.0	67.0	95.0	40.98	68.0	94.0	12	208-3	41.0	45.0	TRANE	TSC048G3*G	12	100	4.0	732.0	SEE NOTES
RTU-2	2000	0.8	59.96	49.27	80.0	67.0	95.0	78.54	68.0	106.2	23	208-3	70.0	70.0	TRANE	TSC060G3*J	12	250	5.0	732.0	SEE NOTES
RTU-3	1800	0.8	48.89	38.79	80.0	67.0	95.0	40.98	68.0	94.0	12	208-3	41.0	45.0	TRANE	TSC048G3*G	12	140	4.0	732.0	SEE NOTES
RTU-4	1800	0.8	48.89	38.79	80.0	67.0	95.0	40.98	68.0	94.0	12	208-3	41.0	45.0	TRANE	TSC048G3*G	12	150	4.0	732.0	SEE NOTES
RTU-5	1800	0.8	48.89	38.79	80.0	67.0	95.0	40.98	68.0	94.0	12	208-3	41.0	45.0	TRANE	TSC048G3*G	12	150	4.0	732.0	SEE NOTES

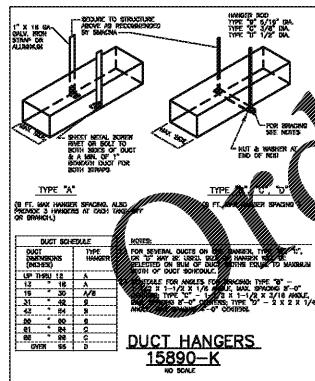
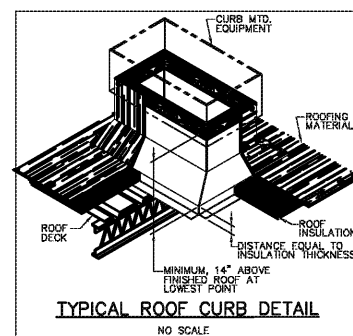
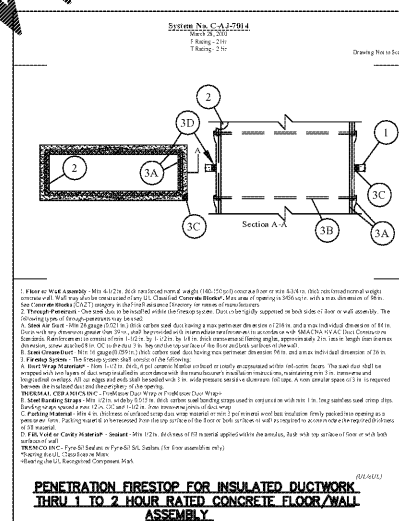
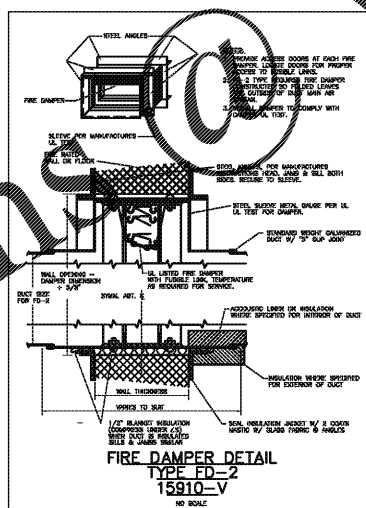
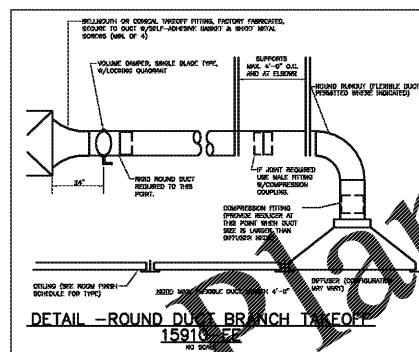
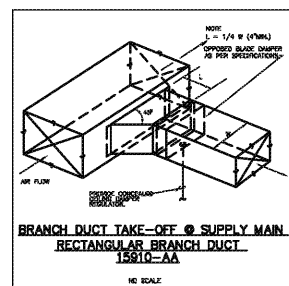
NOTES:

- ALL UNITS TO BE PROVIDED WITH ECONOMIZER AND MOTORIZED RELIEF
- RETURN AIR TO UNITS TO BE OPEN PLENUM.

REGISTERS, GRILLES, & DIFFUSERS								
MARK	MANUFAC.	DESCRIPTION	PANEL SIZE	MODEL/CAT#	AIR CONTROL	MATERIAL	FINISH	COMMENTS
A	TITUS	LAY-IN DIFFUSER	9x9	TDC	---	ALUMINUM	BY ARCHITECT	SEE NOTES
B	TITUS	LAY-IN DIFFUSER	12x12	TDC	---	ALUMINUM	BY ARCHITECT	SEE NOTES
C	TITUS	EGGCRATE RETURN GRILLE	12x12	50F	---	ALUMINUM	BY ARCHITECT	SEE NOTES

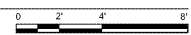
NOTES:

- SIZE SHOWN ON THE DRAWINGS ARE NECK SIZES. MOUNTING TO BE SURFACE OR LAY IN AS REQUIRED.
- DIRECTION OF FLOW 4-WAY UNLESS NOTED OTHERWISE.
- INSULATE BACK OF ALL REGISTERS, GRILLES, AND DIFFUSERS WITH 2" THICK FIBERGLASS INSULATION.
- ALL GRILLES AND DIFFUSERS TO FIT INTO 24x24 CEILING GRID.

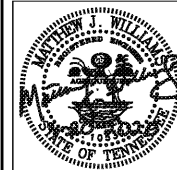


2 HVAC SCHEDULES AND DETAILS

SCALE: N/A



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5700 BUILDING: INTERIOR RENOVATION
 951 EASTGATE LOOP CHATTANOOGA, TN 37411

No.	Description	Date

Project #: 19161
 20 MARCH 2020
 HVAC SCHEDULES AND DETAILS
 M102