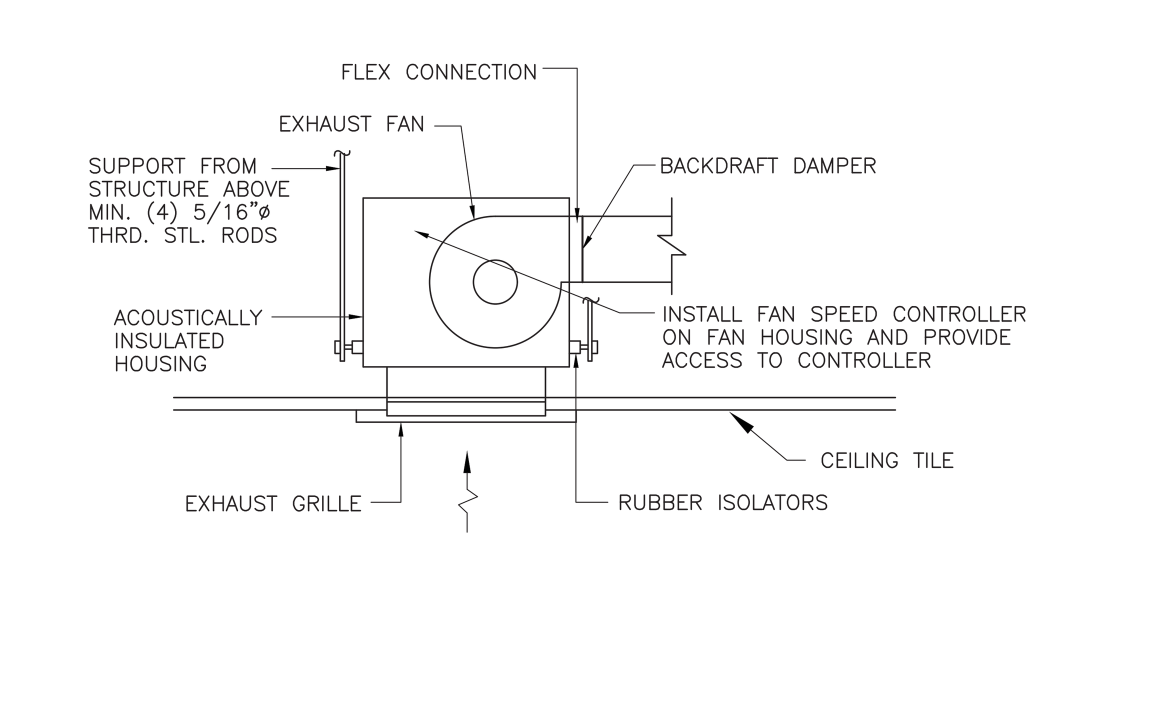
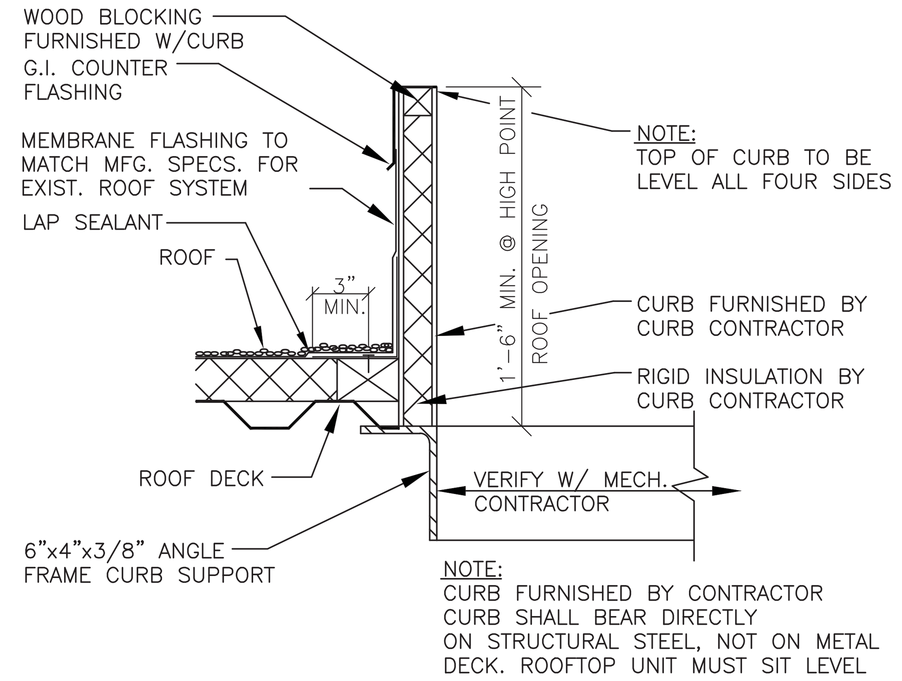
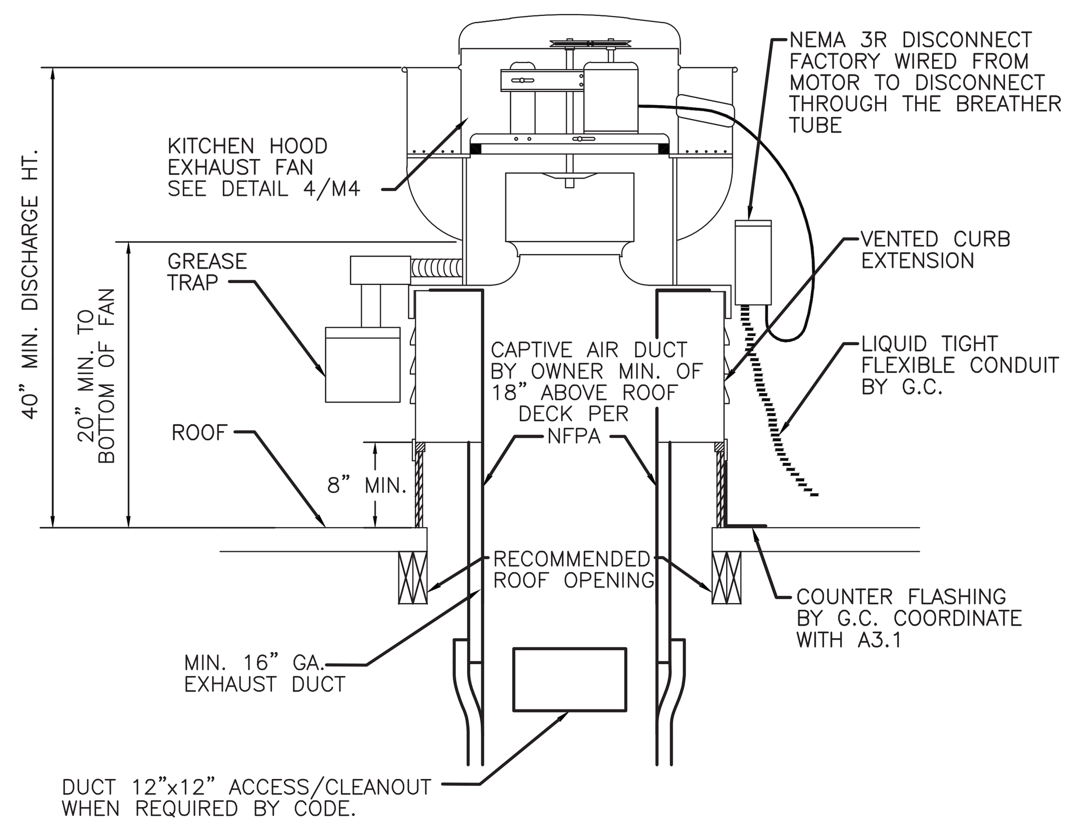


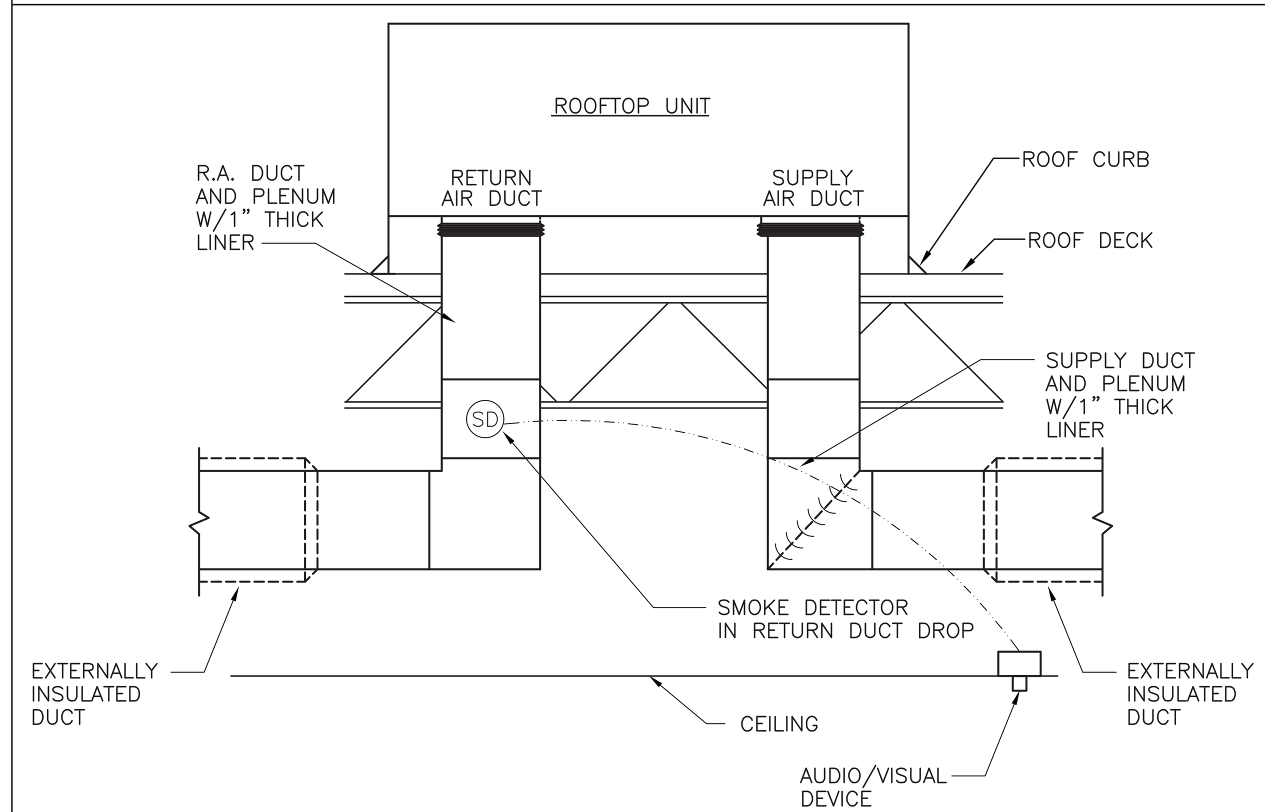
4 CEILING MTD. EXHAUST FAN
SCALE: NONE



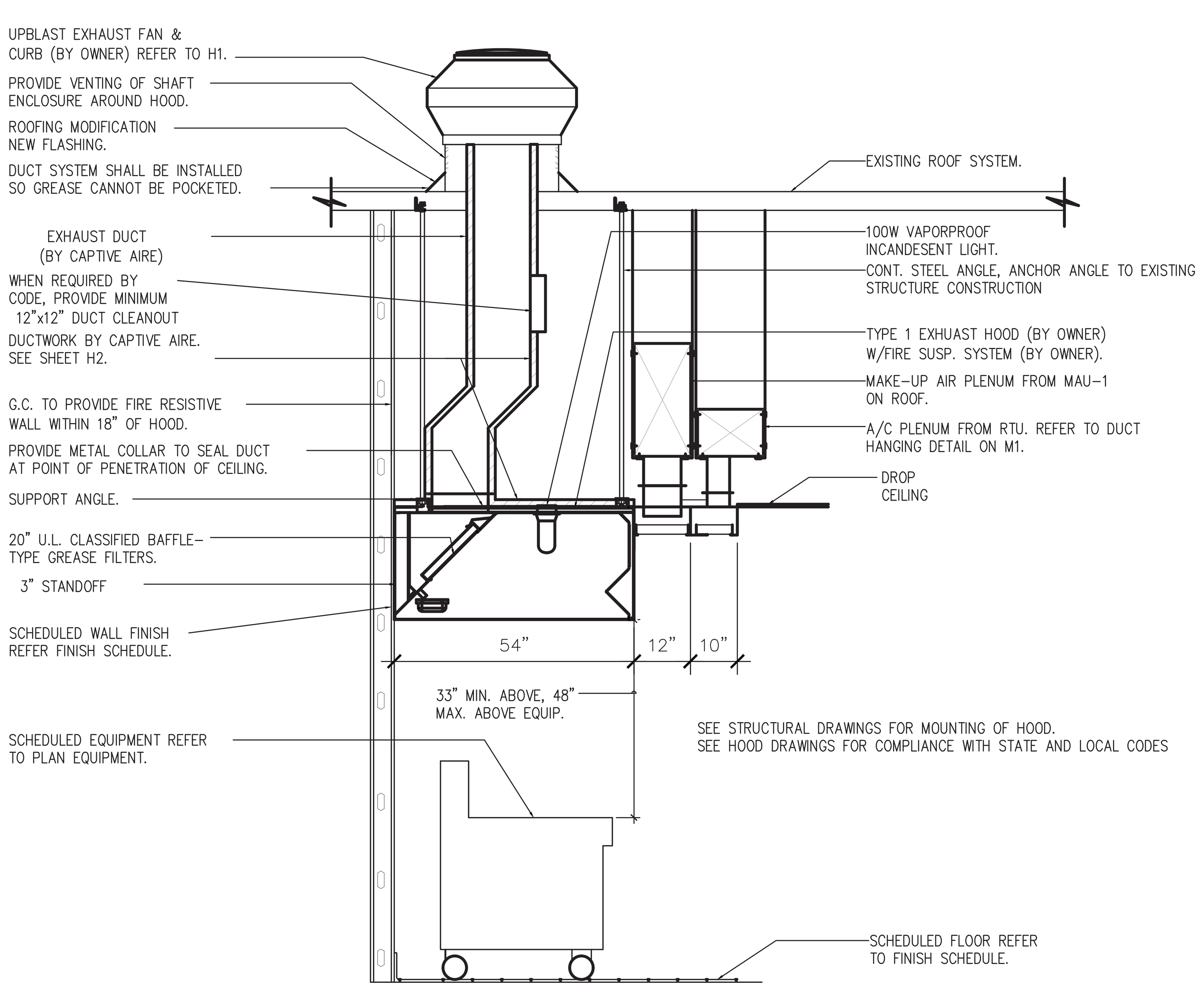
1 ROOF CURB SECTION
SCALE: NONE



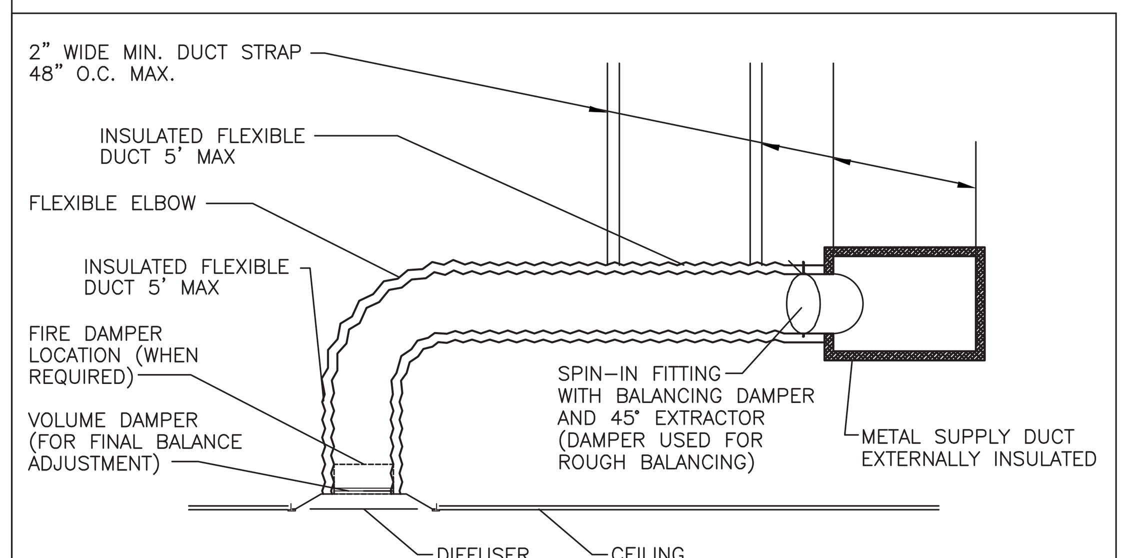
5 RANGE HOOD EXHAUST FAN DETAIL
SCALE: NONE



2 ROOFTOP UNIT MOUNTING DETAIL
SCALE: NONE



6 EXHAUST HOOD DETAIL
SCALE: NONE



* REFER TO THE MECHANICAL EQUIPMENT SCHEDULE FOR COMPONENT AND DEVICE SPECIFICATIONS.

3 HVAC DUCTWORK DETAIL
SCALE: NONE

FAN SCHEDULE

MARK	TYPE	CFM	E.S.P. (IN. W.C.)	DRIVE	MOTOR DATA HP	VOLTS	PH	STARTER	SERVES	EQUAL TO MFR	MODEL	UNIT WT.	NOTES
EF-1	ROOF	2520	1.20	DIRECT	2.0	208	3	X-LINE	KITCHEN HOOD	CAPTIVE AIR	DU180HFA	220	1,2,3,5,8,9
EF-2	CEILING	150	0.125	DIRECT	1.3 A	120	1	X-LINE	TOILET	BROAN	L150	35	2,4,6,7
MAU-1	ROOF	2160	0.60	DIRECT	1.0	208	3	X-LINE	KITCHEN HOOD	CAPTIVE AIR	A2-D.250-20D	695	1,2,8,9

NOTES:
1. CAPTIVE AIRE SHALL PROVIDE MOTOR STARTER IN CAPTIVE AIRE WALL MOUNTED ELECTRICAL PACKAGE.
2. VERIFY ELECTRICAL VOLTAGE WITH ELECTRICAL CONTRACTOR PRIOR TO ORDERING.
3. VENTED 20" ROOF CURB EXTENSION, GREASE GUARDS, GREASE TERMINATORS, GREASE CUP AND HINGE KIT PROVIDED WITH FAN INSTALLED MECHANICAL CONTRACTOR.
4. PROVIDE WITH BACKDRAFT DAMPER.
5. FAN TO BE RATED FOR UL 762.
6. PROVIDE WITH ROOF VENT CAP.
7. "ON/OFF" CONTROL WITH LIGHTS BY ELECTRICAL CONTRACTOR.
8. INTERLOCK OPERATION SUPPLY FANS AND EXHAUST FANS: EF-1 WITH MUA-1, AND RTU-1.
9. MAKE-UP AIR FAN MUA-1 AND EXHAUST FAN EF-1 AND CURBS SHALL BE FUNISHED WITH THE HOOD BY OWNER, INSTALLED BY THE MECHANICAL CONTRACTOR.

AIR BALANCE SCHEDULE

UNIT MARK	SUPPLY AIR*	OUTSIDE AIR	MAKE-UP AIR	EXHAUST AIR	RETURN AIR	NOTES
RTU-1 7.5 ton	3,000 CFM	540 CFM	–	–	2,460 CFM	EXISTING
RTU-2 4 ton	1,600 CFM	400 CFM	–	–	1,200 CFM	EXISTING
MUA-1	–	–	2,160 CFM	–	–	
EF-1	–	–	–	2,700 CFM	–	
BLDG. TOTAL	4,600 CFM	940 CFM	2,160 CFM	2,700 CFM	3,660 CFM	NET 100 CFM

MAKE-UP: A/C UNITS OUTSIDE AIR INTAKE FAN MAKE-UP	+ 940 +2160 3100 CFM.
EXHAUST: HOOD EXHAUST GENERAL EXHAUST	-2700 -300 -3000 CFM.
BALANCE RESULTS: MAKE-UP EXHAUST	+3000 -3100 +100 CFM.

AIR DEVICE SCHEDULE

PLAN MARK	*TITUS MODEL NO.	FACE SIZE	NECK SIZE	TYPE	NOTES
S1	TMS	24"x24"	SEE DWG	DIFF.	1,2,3,4,6
S2	PAR	24"x24"	SEE DWG	DIFF.	1,2,4
S3	TBD-30	48"	SEE DWG	DIFF.	2,3,4,5,6
S4	TMS	24"x24"	SEE DWG	DIFF.	1,3,7
R1	50F	24"x24"	SEE DWG	R.G.	1,2,3,4,6

NOTES:
1. PROVIDE SQUARE NECK TO ROUND ADAPTER AS REQUIRED (FOR FLEX CONNECTION)
2. FRAME SHALL FIT LAY-IN CEILING MODULE
3. MAXIMUM NC = 30
4. WHITE FINISH UNLESS OTHERWISE SPECIFIED.
5. 12" INLET, 3 SLOT, 1" SLOT WITH, LAY-IN CEILING.
6. GRILLES IN SALES, ORDERING, SEATING AND CORRIDORS TO BE A FLAT BLACK FACTORY FINISH.
7. FRAME SHALL FIT HARD CEILING MODULE

* OR APPROVED EQUAL

RTU SCHEDULE (RTU-1)

MFR.	MODEL NO.	UNIT WT.	UNIT SIZE	VOLTS	HZ	PH	MCA	MOCP	MIN. OUTSIDE AIR CFM
TRANE	831101391L 11.2 SEER	1187	3.5 TONS	208	60	3	49	60	540

TOTAL CFM	COOLING CAPACITY	HEATING MBH IN/OUT	EVAP. COIL SIZE	EVAP. COIL ROWS	CONDENSER FAN MOTOR	FILTERS NO.	FILTERS SIZE	FILTERS TYPE
3000	101.0 MBH	113/92	9.89 SQ.FT.	4	0.75	4	16x25x2	T/A

RTU SCHEDULE (RTU-2)

MFR.	MODEL NO.	UNIT WT.	UNIT SIZE	VOLTS	HZ	PH	MCA	MOCP	MIN. OUTSIDE AIR CFM
TRANE	831102201L 14.0 SEER	739	3 TONS	208	60	3	25.2	35	400

TOTAL CFM	COOLING CAPACITY	HEATING MBH IN/OUT	EVAP. COIL SIZE	EVAP. COIL ROWS	CONDENSER FAN MOTOR	FILTERS NO.	FILTERS SIZE	FILTERS TYPE
1600	46.0 MBH	130.0/105.3	6.98 SQ.FT.	2	0.33	2	20x35x2	T/A

1. PROVIDE & INSTALL 100% ECONOMIZER PACKAGE AT RTU-1.
2. CONTRACTOR SHALL PROVIDE UNITS w/PRE-FABRICATED (14") ROOF CURB.
3. PROVIDE UNIT WITH 7-DAY PROGRAMMABLE THERMOSTATS WITH NIGHT SET BACK CAPABILITIES.
4. PROVIDE UNITS WITH ANTICYCLE TIME DELAY AND HIGH AND LOW PRESSURE PROTECTION.
5. ADJUST O.A. DAMPERS AT RTU-1 AND RTU-2 TO CFM SCHEDULED.
6. INTERLOCK RTU-1 WITH EF-1 AND MUA-1. RTU-1 AND MUA-1 MUST BE OPERATING WHEN EF-1 IS OPERATING.
7. VERIFY ELECTRICAL VOLTAGE WITH ELECTRICAL CONTRACTOR PRIOR TO ORDERING.
8. EQUIPMENT SHALL BE TRANE WITH MODELS AND CONFIGURATIONS AS SHOWN. NO SUBSTITUTIONS ALLOWED. PLEASE REFER TO THE TRANE NATIONAL ACCOUNT PROGRAM SCHEDULE BLOCK FOR DETAILS ON PRICING AND ORDERING OR CONTACT:
WINGSTOP NATIONAL ACCOUNT TEAM
866-986-4822
EMAIL: WINGSTOP@TRANE.COM
ACCOUNT MANAGER: AUSTIN LUPTON
9. OR APPROVED EQUAL EQUIPMENT – CARRIER, LENNOX, YORK

CONSULTANT:
ARCHITECT:
BEAUMONT & ASSOCIATES
MAXWELL A. BEAUMONT, ARCHITECT
EMERYVILLE, CA
design@acute-consulting.com

CLIENT:
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2801 N CENTRAL EXPRESSWAY
DALLAS, TEXAS 75204
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PROJECT INFORMATION:
WING·STOP
STORE NUMBER: GL#AC317
2180 EL CAMINO REAL
ATASCADERO, CA 93422

SEAL:
LICENSED ARCHITECT
MAXWELL A. BEAUMONT
NO. C 24621
2-28-27
RENEWAL
STATE OF CALIFORNIA

PROJECT NO.: #AC317
DRAWN BY: EAL
CHECKED BY: JCG

ISSUE:	DATE:
PERMIT SET	09-25-2025

REVISION: DATE:
WRI-TRAD_v103

PROJECT LOCATION:
ATASCADERO,CA

SHEET NUMBER / TITLE:
M2
MECHANICAL DETS./SCHEDULES