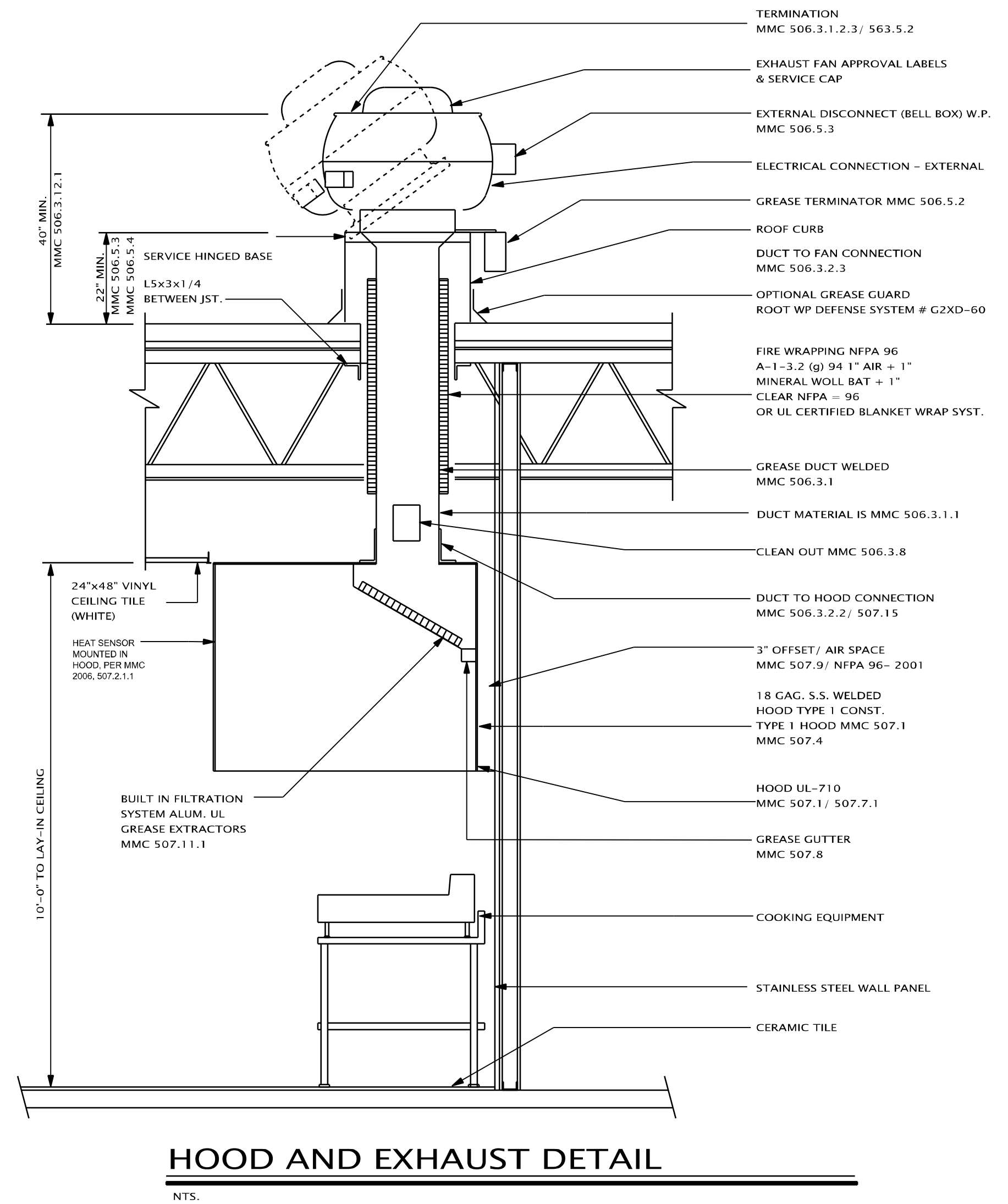
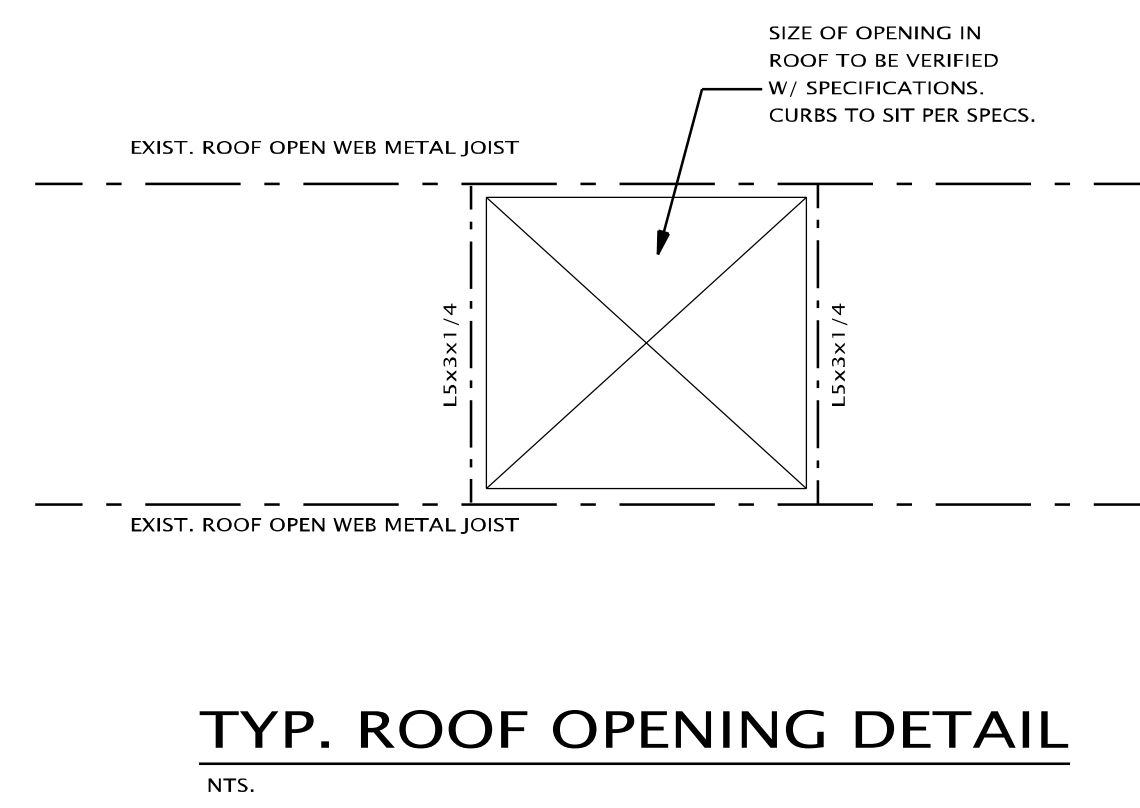
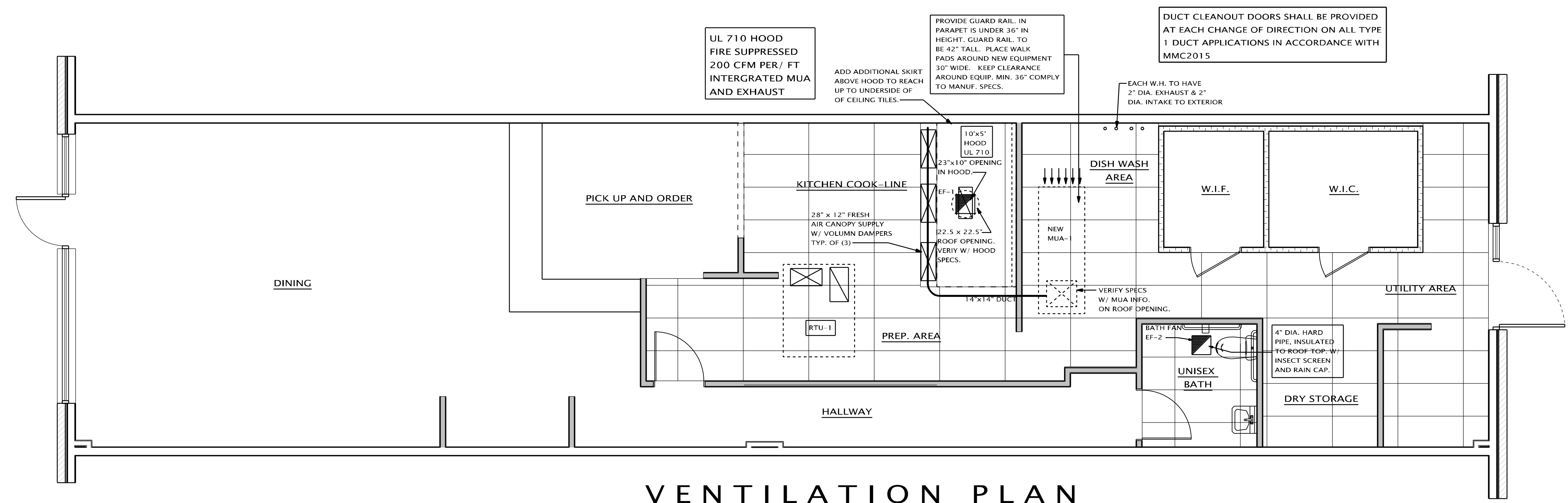


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PROJECT



**MECHANICAL EQUIPMENT SPECS**

	UNIT MODEL #	TONAGE	S.P.	RPM	CFM	HEATING BTU'S	GAS	COOLING BTU'S	H.P.	VOLT	PHASE	MCA	MIN. CIRCUIT	WEIGHT (LBS.)
NEW MUA-1	MUA UNIT: ADM1-D.250-G10 DIRECT FIRE	8.5 TON	1.335	1131	1999	206,289	3/4" NAT. 7 in. wc - 14 in. wc		1.5	208	3	21.4	30	582

**EXHAUST FAN INFORMATION**

FAN UNIT MODEL NO.	MODEL	CFM	S.P.	H.P.	RPM	VOLT	PHASE	FLA	WEIGHT (LBS.)
HOOD EF-1	AUB15	1999	1.0	1.0	1272	115	1	8.1	145
EF-2	BROAN HDB0L	70	0.10		1380	120	1	1.5	7.1

**HOOD INFORMATION**

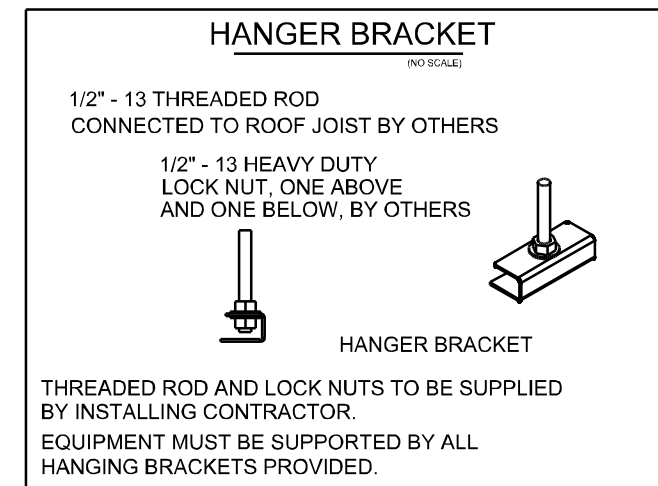
FAN UNIT MODEL NO.	MAX COOKING TEMP	CFM	S.P.	H.P.	RPM	HOOD DIMENSIONS	WEIGHT (LBS.)
10' HOOD 5424 ADMX-2-PSP-F	600 DEG.	2479	1.0	1.0	1272	10' W. x 24' T. x 54' DP.	610

**GENERAL NOTES:**

- DO NOT SCALE DRAWINGS, USE DIMENSIONS AS INDICATED. IF QUESTIONS SHOULD ARISE, CLARIFY WITH EQUIP. SUPPLIER PRIOR TO RELEASING FOR MANUFACTURING.
- IT IS THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR TO OBTAIN ALL PERMITS AND APPROVALS FROM ALL STATE AND LOCAL OFFICIALS PRIOR TO PROCEEDING WITH INSTALLATION. THESE DRAWINGS ARE TO SERVE AS BASIC DESIGN ONLY AND ANY STATE OR LOCAL ORDINANCE WHICH IS MORE RESTRICTIVE SHALL PREVAIL.
- IT IS THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR TO CHECK BUILDING ACCESS AND FIELD CONDITIONS TO ALLOW FOR ADEQUATE CLEARANCES FOR THE EQUIPMENT TO BE BROUGHT IN AND INSTALLED.
- JMP DESIGN & BUILD INC. SHALL NOT BE RESPONSIBLE FOR IMPROPER EXHAUST OR MAKE-UP AIR DUE TO CHANGES IN STATIC PRESSURE OR AIR VOLUMES OTHER THAN THOSE AS SPECIFICALLY DETAILED.
- AIR INTAKES MUST BE NO CLOSER THAN 10 FEET FROM ANY EXHAUST OR VENT OUTLET.
- EXHAUST DUCT MUST BE CONSTRUCTED FROM A MINIMUM OF 16 GAUGE LIQUID-TIGHT WELDED STEEL FITTED TIGHTLY INTO HOOD COLLAR AND CONTINUOUSLY WELDED TO HOOD. DUCT CLEAN OUTS SHALL BE PROVIDED AT EVERY CHANGE IN DIRECTION. INSTALLING CONTRACTOR SHALL VERIFY ANY REQUIREMENTS FOR INSULATION OF THE EXHAUST DUCT. EXHAUST FAN(S) SHALL EXTEND A MINIMUM OF 40 INCHES ABOVE ROOF SURFACE AND BE PROPERLY FLASHED TO ADJOINING MATERIAL.
- SUPPLY DUCTWORK SHALL BE FABRICATED IN ACCORDANCE WITH THE LATEST SMACNA HVAC DUCT CONSTRUCTION STANDARD (METAL AND FLEXIBLE) AND SHALL BE EXTERNALLY INSULATED AND PROVIDED WITH VOLUME CONTROL DAMPERS AT EACH DISCHARGE GRILL.
- ALL EXHAUST FANS, MAKE-UP AIR UNITS, AIR TRANSFER FANS, ETC. ARE TO BE ELECTRICALLY INTERLOCKED. ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL ALL NECESSARY STARTERS, RELAYS, SWITCHES, ETC., AS REQUIRED.
- THESE DRAWINGS ARE TO SERVE AS A BASIC DESIGN ONLY AND ANY STATE OR LOCAL ORDINANCE WHICH IS MORE RESTRICTIVE SHALL PREVAIL.
- HOOD CONSTRUCTION SHALL BE IN ACCORDANCE WITH 2015 MMC, 2015 MBC STATE BUILDING CODE, NFPA, NSF. CONSTRUCTION SHALL BE 18 GAUGE MIN. STAINLESS STEEL WHERE VISIBLE. NON-VISIBLE SECTIONS SHALL BE 18 GAUGE ALUMINIZED STL. OR 18 GAUGE ST. STL. ALL EXTERIOR SEAMS TO BE WELDED LIQUID TIGHT.
- ROOF SERVICE PLATFORM(S), GUARD RAIL(S), AND ACCESS TO THEM SHALL BE PROVIDED IN ACCORDANCE WITH MMC2015 SEC 306.5

**NOTES:**

- MUA, RTU, & E.F. INTAKES SHALL BE LOCATED 10'-0" IN ANY DIRECTION FROM COMBUSTIBLE FLUE OUTLETS, PLUMBING VENT OUTLETS, GAS METERS, GAS REGULATORS, EXHAUST FANS, OR OTHER SOURCES OF HAZARDOUS OR NOXIOUS VAPORS OR ODDORS.
- CONTRACTOR TO PROVIDE CURBS FOR RTU, MUA & EF AND CURB CUTS. PROVIDE BASE AND CAP FLASHING FOR ALL VENTS.
- A SMOKE TEST SHALL BE DONE FOR ALL COMMERCIAL HOODS AND SHALL BE WITNESSED BY THE MECHANICAL INSPECTOR.
- PRIOR TO FINAL INSPECTION, PROVIDE AIR BALANCE REPORT FROM A CERTIFIED BALANCING CONTRACTOR.
- ALL HOOD MUST BE FIRE SUPPRESSED
- A LIGHT TEST WILL BE REQUIRED ON ALL GREASE DUCT WORK TO BE WITNESSED BY THE INSPECTOR.



**LEGEND**

EF	EXHAUST FAN
RTU	ROOFTOP UNIT
SF	SUPPLY FAN
MUA	MAKE UP AIR UNIT
	SUPPLY
	EXHAUST
	RETURN

**PROVIDE DAMPERS FOR ALL DIFFUSERS**

BUILDER/CLIENT

WING SNOB

PRELIMINARY

CONSTRUCTION

PERMIT

SHEET TITLE:

VENTILATION PLAN

DATE:

01-17-2022  
02-28-2022  
03-03-2022

DRAWN BY:

J.M.P.

CHECKED BY:

J.M.P.

JOB NUMBER:

22 - 110

SHEET NUMBER:

M-2

WING SNOB  
3415 E. SAGINAW SUITE D  
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