

MECHANICAL GENERAL NOTES

CONTRACTOR SHALL PROVIDE COMPLETE AND WORKABLE HVAC SYSTEMS IN ACCORDANCE WITH BUT NOT LIMITED TO THE PLANS AND SPECIFICATIONS. COMPLY WITH LATEST EDITIONS OF ALL APPLICABLE CODES INCLUDING NFPA 101-9.2, 90A AND 90B. OBTAIN ALL PERMITS AND PAY ALL REQUIRED FEES.

REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION OF GRILLES AND DIFFUSERS IN CEILINGS AND WALLS.

FIRE DAMPERS WHERE REQUIRED SHALL BE DYNAMIC TYPE. PROVIDE ACCESS DOORS AS REQUIRED. REFER TO ARCHITECTURAL PLANS FOR LOCATIONS OF ALL RATED WALLS.

DUCT SIZES TO DIFFUSERS, GRILLES AND REGISTERS SHALL BE SAME SIZE AS INLET/NECK SIZE. BRANCH HIGH PERFORMANCE TAKEOFFS SHALL BE SAME SIZE AS DIFFUSER NECKS UNLESS OTHERWISE NOTED.

PROVIDE ACCESS DOORS AT GYPSUM BOARD CEILINGS AND INACCESSIBLE WALLS FOR DAMPERS, VALVES, CONTROLS, ELECTRICAL, ETC. ACCESS. COORDINATE LOCATIONS & SUBMIT TO ARCHITECT FOR REVIEW BEFORE INSTALLATION.

SECURE DIFFUSERS AND GRILLES TO T-BAR OR CEILINGS. SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO STARTING WORK.

INSULATED PIPING AND FITTINGS EXPOSED TO VIEW, THROUGHOUT THE FACILITY, SHALL BE COVERED & FINISHED WITH PVC JACKET EQUAL TO MANVILLE CEEL-CO PIPE JACKETING SYSTEM USING 30 MIL THICK JACKET. FITTINGS, FLANGES, VALVES & ACCESSORIES SHALL BE JACKETED. INSTALL PER MANUFACTURER'S INSTRUCTIONS WITH SEAM ON TOP OF PIPE SO AS NOT TO BE VISIBLE FROM OCCUPIED SPACE. FINISH PAINT. VERIFY COLOR WITH ARCHITECT.

DUCTWORK SHALL BE SUPPORTED IN ACCORDANCE WITH APPLICABLE STANDARDS SET FORTH IN THE INTERNATIONAL MECHANICAL CODE.

WHERE MECHANICAL EQUIPMENT IS LOCATED IN ELECTRICAL ROOMS, COORDINATE EXACT LOCATION WITH ELECTRICAL SHOP DRAWINGS PRIOR TO MOUNTING OR HANGING MECHANICAL EQUIPMENT OR ROUTING PIPING. NO EQUIPMENT OR PIPING SHALL BE LOCATED OR ROUTED ABOVE ELECTRICAL GEAR.

DUCT SYSTEMS FABRICATION AND INSTALLATION SHALL CONFORM IN ALL RESPECTS WITH THE INTERNATIONAL MECHANICAL CODE. DUCT INSULATION (WRAP & LINER, AS INDICATED) MATERIALS AND INSTALLATION SHALL COMPLY WITH THE INTERNATIONAL MECHANICAL CODE. PROVIDE FLEXIBLE CONNECTIONS AT ALL SUPPLY AND RETURN CONNECTIONS ON A/C UNITS AND AT ALL EXHAUST FANS.

SUPPLY AIR DUCT FOR A MINIMUM OF FIRST 5 FEET AT AIR HANDLER DISCHARGE, ALL EXPOSED SUPPLY AIR DUCTS, AND ALL RETURN DUCTS SHALL BE INSULATED DOUBLE WALL CONSTRUCTION WITH PERFORATED INTERIOR LINING. REMAINDER OF ALL DUCT SYSTEMS (R/A, E/A AND S/A) SHALL BE EXTERNALLY WRAPPED WITH STANDARD DUCT INSULATION.

FLEXIBLE DUCT SHALL BE R8 MINIMUM AND SHALL EXTEND FROM DIFFUSER NOT MORE THAN 5'-0" OR AS DIRECTED BY LOCAL BUILDING INSPECTOR, FREE OF KINKS AND SAME SIZE AS DIFFUSER NECK.

ALL DUCT DIMENSIONS SHOWN ARE INSIDE CLEAR.

UNDER NORMAL ANTICIPATED OPERATING CONDITIONS (WITH DOORS CLOSED, AS APPLICABLE), ROOM RETURN AIRFLOWS SHALL BE EQUAL TO ROOM SUPPLY AIRFLOWS, UNLESS NOTED OTHERWISE.

PROVIDE DUCT-MOUNTED SMOKE DETECTOR IN SUPPLY DUCT PER NFPA 90A AND RETURN DUCT PER INTERNATIONAL MECHANICAL CODE OF ALL AIR HANDLING DEVICES OF FIVE TON NOMINAL SIZE AND ABOVE, OR 2000 CFM AND OVER, OR SERVING A MEANS OF EGRESS. UPON ACTIVATION OF SMOKE DETECTOR, FAN MOTOR SHALL SHUT DOWN, AUDIOVISUAL ALARM SHALL BE INITIATED IN A NORMALLY OCCUPIED SPACE. PROVIDE REMOTE-MOUNTED ALARM TEST STATION. INSTALLATION SHALL BE IN ACCORDANCE WITH NFPA 90A, INTERNATIONAL MECHANICAL CODE AND THE AUTHORITY HAVING JURISDICTION. AS APPLICABLE, COORDINATE COMPONENT PROVISIONS AND INSTALLATION WITH FIRE ALARM SUPPLIER AND SUBCONTRACTOR.

PROVIDE FIRE-STAT IN RETURN DUCT OF AIR HANDLING DEVICES UNDER 2000 CFM. UPON ACTIVATION OF FIRE-STAT, FAN MOTOR SHALL BE IN ACCORDANCE WITH INTERNATIONAL MECHANICAL CODE AND THE AUTHORITY HAVING JURISDICTION.

CONTRACTOR SHALL FIELD VERIFY LOCATION OF ROOF MOUNTED EQUIPMENT TO AVOID CUTTING ANY EXISTING STRUCTURAL MEMBERS. JOIST SHALL NOT BE CUT WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER. CONTRACTOR SHALL ENGAGE STRUCTURAL ENGINEER FOR ANALYSIS OF EXISTING ROOF FRAMING AND PROVIDE REINFORCEMENT AS REQUIRED TO SUPPORT ROOF MOUNTED EQUIPMENT.

VERIFY FINAL LOCATION OF THERMOSTAT OR OTHER TEMPERATURE CONTROL DEVICE WITH OWNER/ARCHITECT PRIOR TO INSTALLATION. PROVIDE CLEAR LOCKING COVERS. WHERE UNABLE TO BE CONCEALED WITHIN OR BY THE BUILDING CONSTRUCTION, ANY ASSOCIATED EXPOSED, LOW VOLTAGE CONTROL WIRING WITHIN THE BUILDING INTERIOR SHALL BE INSTALLED WITHIN CONDUIT AND PAINTED TO MATCH INTERIOR FINISHES.

EQUIPMENT DIMENSIONS ARE BASED ON PRODUCTS SCHEDULED. REFER TO SPECIFICATIONS FOR ACCEPTABLE MANUFACTURERS AND REQUIREMENTS.

FOR INTERIOR, PROVIDE INSULATED FULL SIZE (OR SIZE AS NOTED) COPPER CONDENSATE DRAIN FROM ALL COOLING COILS TO TERMINATION AS NOTED. TERMINATE OPEN SITE. FOR EXTERIOR (ROOF), PROVIDE FULL SIZE (OR SIZE AS NOTED) "PAINTED" SCHEDULE 80 PVC CONDENSATE DRAIN FROM ALL HVAC UNIT CONDENSATE CONNECTIONS; EXTEND AND TERMINATE AT ROOF DRAIN OR AS NOTED.

COORDINATE INSTALLATION OF EQUIPMENT, DUCTS AND PIPING WITH OTHER TRADES. INFORM ARCHITECT/ENGINEER OF INTERFERENCES.

VERIFY ALL OUTSIDE AIR INTAKE AND EXHAUST LOCATIONS WITH ARCHITECT. VERIFY STYLE AND COLOR OF ALL OUTSIDE AIR INTAKE AND EXHAUST LOUVERS WITH ARCHITECT. PAINT TO MATCH FINAL ADJACENT BUILDING FINISH UNLESS DIRECTED OTHERWISE. OUTSIDE AIR INTAKES SHALL BE LOCATED A MINIMUM OF 10'-0" FROM ANY EXHAUST OR VTR. INTAKES SHALL REMAIN CLOSED UNTIL AIR BALANCING PHASE.

EQUIPMENT START-UP SHALL BE BY MANUFACTURER'S AUTHORIZED REPRESENTATIVES.

CONTRACTOR SHALL INSTALL NEW FILTERS (MERV 8, MINIMUM) IN ALL AIR HANDLERS AFTER COMPLETION OF ALL CONSTRUCTION AND FINAL TEST AND BALANCE AND PRIOR TO OWNER OCCUPANCY. PROVIDE A MINIMUM OF 2 SETS OF SPARES FOR EACH UNIT.

EQUIPMENT, CONTROLS AND REFRIGERANT LINES SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

WHERE VISIBLE TO PUBLIC VIEW, PRIME/PAINT ALL ASSOCIATED EXPOSED MECHANICAL SYSTEM COMPONENTS TO MATCH ADJACENT FINISHES, UNLESS DIRECTED OTHERWISE BY ARCHITECT. ALL ASSOCIATED FIELD PAINTING UNLESS DIRECTED OTHERWISE SHALL BE BY A PAINTING CONTRACTOR; COORDINATE IN ADVANCE AS REQUIRED.

PRIOR TO ORDER, CONTRACTOR SHALL COORDINATE AND VERIFY ALL EXACT EQUIPMENT POWER PROVISIONS AND REQUIREMENTS WITH CORRESPONDING ELECTRICAL PLANS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASSOCIATED CONTROL WIRING AND THE COORDINATION OF ALL SUPPLY POWER.

WHETHER SPECIFICALLY INDICATED OR NOT, IN EACH INDIVIDUAL SUPPLY AND RETURN AIR BRANCH DUCT, PROVIDE MANUAL BALANCING DAMPER. OPPOSED BLADE DAMPERS AS AND WHERE SCHEDULED SHALL BE CONSIDERED ACCEPTABLE.

PROVIDE MECHANICAL SYSTEMS COMMISSIONING PER ALL REQUIREMENTS SET FORTH UNDER SECTION C408 OF 2021 IECC AND AS SPECIFIED INCLUDING, BUT NOT LIMITED TO, DOCUMENTATION OF ALL PERTINENT MANUFACTURER RECOMMENDED EQUIPMENT STARTUP PROTOCOL, SYSTEM ADJUSTMENT AND BALANCING, FUNCTIONAL PERFORMANCE TESTING OF EQUIPMENT, CONTROL AND ECONOMICIZERS AND PRELIMINARY COMMISSION REPORT FOR REVIEW. WITHIN 90 DAYS OF DATE OF RECEIPT OF CERTIFICATE OF OCCUPANCY, (IECC) PROVIDE ALL NECESSARY DRAWINGS, MANUALS, SYSTEM BALANCING REPORT AND FINAL COMMISSIONING REPORT PER SAME CODE SECTION REQUIREMENTS. THE GENERAL CONTRACTOR AND MEP SUBCONTRACTORS SHALL REMOVE ALL INDEPENDENT THIRD-PARTY MEP COMMISSIONING SERVICES FROM THEIR SCOPE OF WORK, AS THIS WILL NOW BE PROVIDED BY THE OWNER. THE GENERAL CONTRACTOR AND MEP SUBCONTRACTORS SHALL REMAIN RESPONSIBLE FOR SUPPORTING THE OWNER'S INDEPENDENT THIRD-PARTY OWNER'S COMMISSIONING AGENT, WHO WILL COMMISSION THE PROJECT IN ACCORDANCE WITH THE 2021 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) AS SPECIFIED AND NOTED. THE MECHANICAL CONTRACTOR SHALL ALSO STILL REMAIN RESPONSIBLE FOR ALL TESTING, ADJUSTING AND BALANCING OF ALL PROJECT HVAC SYSTEMS AS SPECIFIED IN THE CONTRACT DOCUMENTS.

MECHANICAL LEGEND					
SYMBOL	DESCRIPTION				
	SUPPLY AIR DIFFUSER OR DUCT				
	RETURN AIR GRILLE, REGISTER OR DUCT				
	EXHAUST AIR GRILLE, REGISTER OR DUCT				
	DUCT TRANSITION				
	DOUBLE WALL INSULATED DUCT (PERF LINER)				
	DUCT ELBOW WITH TURNING VANES				
	MANUAL VOLUME DAMPER				
	FIRE DAMPER				
	THERMOSTAT/TEMPERATURE SENSOR				
	CONDENSATE DRAIN PIPING				
S/A	SUPPLY AIR				
R/A	RETURN AIR				
E/A	EXHAUST AIR				
AFF	ABOVE FINISHED FLOOR				
RTU	ROOFTOP UNIT				
HP	HEAT PUMP				
EF	EXHAUST FAN				
FCU	FAN COIL UNIT				
<table><tr><td>A</td><td>B</td></tr><tr><td colspan="2">C</td></tr></table>	A	B	C		A-AIR DEVICE, B-NECK SIZE, C-AIRFLOW
A	B				
C					

AIR DISTRIBUTION DEVICE SCHEDULE						
MARK	DESCRIPTION	MOUNTING	MANUFACTURER'S CATALOG NO.	MATERIAL	FINISH	ACCESSORIES / REMARKS
D1	CEILING SUPPLY DIFFUSER	LAY-IN	PRICE ASCD	ALUM	WHITE BAKED ENAMEL	24x24 SQUARE 3-CONE DIFFUSER, 4-WAY THROW, NECK SIZE AS INDICATED
D2	CEILING SUPPLY DIFFUSER	LAY-IN	PRICE ASCD	ALUM	WHITE BAKED ENAMEL	12x12 SQUARE 3-CONE DIFFUSER, 4-WAY THROW, NECK SIZE AS INDICATED
D3	SIDEWALL SUPPLY DIFFUSER	SURFACE	PRICE 620DAL	ALUM	WHITE BAKED ENAMEL	LOUVERED FACE DBL DEFLECTION GRILLE LONG BLADES IN FRONT, SIZE AS NOTED
D4	DUCT MOUNTED SUPPLY DIFFUSER	SURFACE	PRICE SDGE	ALUM	AS DIRECTED BY ARCHITECT	SPIRAL DUCT REGISTER, 14/6 UNLESS NOTED OTHERWISE, 3/4" BLADE SPACING, 45 DEFLECTION, LONG BLADES IN FRONT, FULL PERIMETER OPEN CELL FOAM INSULATION GASKET, ADJUSTABLE AIR SCOOP WITH ROD OPERATOR (AS)
G1	CEILING RETURN GRILLE	LAY-IN	PRICE 80D	ALUM	WHITE BAKED ENAMEL	1/2 x 1/2 x 1/2 GRID EGG CRATE CORE, 12/12 PANEL SIZE, OBD
G2	SIDEWALL RETURN GRILLE	SURFACE	PRICE 530D	STEEL	WHITE BAKED ENAMEL	45° DEFLECTION, FIXED LOUVERS, OBD, 3/4" BLADE SPACING, SIZE AS NOTED

VERIFY EXACT DEVICE TYPE/FINISH WITH ALL CEILING PER ARCHITECTURAL PLANS PRIOR TO ORDER AND INSTALLATION. ALTERNATE ACCEPTABLE MANUFACTURERS: TUTTLE & BAILEY, TITUS, KRUEGER, METALAIRE, NAILOR OR APPROVED EQUAL. OPPOSED BLADE DAMPERS AS SCHEDULED SHALL BE OMITTED FOR TRANSFER AIR DUCT APPLICATIONS ONLY.

DUCTLESS SPLIT SYSTEM SCHEDULE							
MARK (FCU/CU)	AIR HANDLING UNIT (DAIKIN)	CONDENSING UNIT (DAIKIN)	S/A (CFM) [WET]	SEER2	REFRIGERANT	CAPACITY (MBH)	NOTES
D	MSZ-GX09NL	MUZ-GX09NL	1150	28.4000	R454B	12.2	A

*CONTRACTOR SHALL VERIFY ALL POWER REQUIREMENTS WITH ELECTRICAL PLANS PRIOR TO ORDER AND INSTALLATION. ALTERNATE ACCEPTABLE MANUFACTURERS: MITSUBISHI, TRANE, LG OR AN APPROVED EQUAL.

NOTES:
A. "COOLING ONLY" UNIT CONFIGURATION. PROVIDE INDOOR UNIT WITH INTEGRAL CONDENSATE PUMP BY THE UNIT MANUFACTURER CONCEALED WITHIN THE UNIT CASING; A SEPARATE EXPOSED CONDENSATE PUMP SHALL NOT BE ACCEPTABLE, UNLESS PUMP ASSEMBLY IS SPECIFICALLY MADE FOR USE WITH A WALL-MOUNTED "DUCTLESS" FAN COIL UNIT.

PACKAGED ROOFTOP UNIT WITH GAS HEAT																
MARK	NOMINAL TONNAGE	MODEL NO. (LENNOX)	EVAPORATOR FAN				COOLING							HEATING (MBH)		NOTES
			CFM		ESP (I/WG)	MOTOR (HP)	TEMPERATURE (F)				NET CAPACITY (MBH)		IEER / EER	INPUT	OUTPUT	
			S/A	O/A			MIXED ENTERING AIR		UNIT DISCHARGE AIR		TOTAL	SENS				
							DB	WB	DB	WB						
RTU-A	12.5	YSK150A4S0M	4875	315	1.0	4.6	78.0	65.0	57.3	55.4	133.4	104.8	14.5/10.8	200.0	162.0	A,B,C,D,E
RTU-C	8.5	YHK102A4S0M	3125	345	0.9	3.0	78.0	65.0	55.6	54.3	101.5	77.8	16.8/12.1	150.0	121.5	A,B,C,D,E,F
RTU-E	4.0	YHK048A4S0M	1600	270	0.4	3	78.0	65.0	55.8	54.7	45.8	36.1	17.1/13	100.0	81.0	A,B,C,D,E,F
*CONTRACTOR SHALL VERIFY ALL POWER REQUIREMENTS WITH ELECTRICAL PLANS PRIOR TO ORDER AND INSTALLATION. ALTERNATE ACCEPTABLE MANUFACTURERS: AAON, DAIKIN, LENNOX, TRANE, YORK OR APPROVED EQUAL. OUTDOOR DESIGN CONDITIONS: 100 DB/ 77 WB (SUMMER), 25 WINTER.																

NOTES:
A. FACTORY MOUNTED UNIT DISCONNECT SWITCH AND INTEGRAL FACTORY INSTALLED/FIELD WIRED (PROVIDED WITH SEPARATE CIRCUIT FEED IN LIEU OF UNIT POWER) 120 VOLT CONVENIENCE OUTLET. PROVIDE UNIT WITH PROGRAMMABLE THERMOSTAT WITH DIGITAL DISPLAY AND CLEAR LOCKING COVER; COORDINATE EXACT TYPE/CONFIGURATION WITH CONTROLS.
B. PROVIDE FULL PERIMETER INSULATED EQUIPMENT ROOF CURB (MATCH ROOFING SYSTEM PER ARCHITECTURAL) WITH ASHRAE TYPE 3 SPRING (3/4" MINIMUM DEFLECTION) ISOLATION RAIL (1" MINIMUM DEFLECTION), 2" FILTER FRAME WITH MERV 13 FILTERS (INCLUDE (2)TWO SPARE SETS IN ADDITION TO INITIAL START-UP FILTER SET), 5-YEAR COMPRESSOR WARRANTY, STAINLESS STEEL HEAT EXCHANGER (WITH 10 YEAR WARRANTY), LOW AMBIENT COOLING TO 0°F, INTEGRAL HAIL GUARDS.
C. PROVIDE UNIT WITH HINGED ACCESS PANELS.
D. PROVIDE UNIT WITH 2 STAGES OF COOLING.
E. PROVIDE INTERNAL BI-POLAR IONIZATION PLASMA GENERATOR, (EXACT SERIES AS REQUIRED BY SUPPLY AIRFLOW), INTERLOCK/POWER FROM UNIT. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
F. PROVIDE MODULATING HOT GAS REHEAT COIL WITH DUCT HUMIDITY SENSOR SET AS AN ACTIVE CONTROLLING SETPOINT 55% (ADJUSTABLE) AND DEMAND CONTROL VENTILATION CONTROL WITH DUCT MOUNTED CO2 SENSOR EQUAL TO DWYER 910274504 AND SET AT 700 PARTS PER MILLION (ADJUSTABLE).

SPLIT SYSTEM CONDENSING UNIT SCHEDULE WITH ELECTRIC HEAT																	
MARK	NOMINAL TONNAGE	AIR HANDLING UNIT (TRANE)	CONDENSING UNIT (LENNOX)	FAN MOTOR (HP)	S/A (CFM)	O/A (CFM)	ESP (")	SEER	ENTERING AIR TEMPERATURE (F)		LEAVING AIR TEMPERATURE (F)		NET CAPACITY		HEAT (kW)	NOTES	
									DB	WB	DB	WB	TOTAL (MBH)	SENS (MBH)			
AHU-B	4	5TEM6B02AV21	5TTR4030A1	1/3	875	70	0.4	14.3		78.0	65.0	57.0	54.3	27.3	19.6	5.8	A,B,C,D
CU-X	15	-	TTA180K3CAA	-	-	-	-	-		-	-	-	-	-	-	-	D

*CONTRACTOR SHALL VERIFY ALL POWER REQUIREMENTS WITH ELECTRICAL PLANS PRIOR TO ORDER AND INSTALLATION. ALTERNATE ACCEPTABLE MANUFACTURERS: LENNOX, YORK OR APPROVED EQUAL. OUTDOOR DESIGN CONDITIONS: 100 DB/ 77 WB (SUMMER), 25 WINTER.

NOTES:
A. FOR AIR HANDLING UNIT/ELECTRIC HEAT MODULE COMBINATION, PROVIDE WITH SINGLE POINT POWER CONNECTION/ENTRY KIT AND WITH INTEGRAL CIRCUIT BREAKER/DISCONNECT SWITCH. PROVIDE INDOOR AIR HANDLING UNIT WITH FREEZE/STAT.
B. CONFIGURE INDOOR AIR HANDLING UNIT WITH SEPARATE DEHUMIDIFICATION COIL/SYSTEM. PROVIDE PROGRAMMABLE TOUCHSCREEN THERMOSTAT WITH DIGITAL DISPLAY AND CLEAR LOCKING COVER.
C. PROVIDE INTERNAL BI-POLAR IONIZATION PLASMA GENERATOR, (EXACT SERIES AS REQUIRED BY SUPPLY AIRFLOW), INTERLOCK/POWER FROM UNIT. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
D. PROVIDE CONDENSING UNITS WITH HAIL GUARDS, OUTDOOR AIR TEMPERATURE SENSOR/STAT, INSULATION/PIPING KIT AND TVX KIT.

EXHAUST FAN SCHEDULE							
MARK	GREENHECK MODEL	VOLUME (CFM)	ESP (")	RPM	OPERATING POWER	SONES	NOTES
EF-M-W	SP-A410	300	0.4	1000	121 W	3.5	A,B,C,D,E
EF-J	SP-B110	75	0.4	772	80 W	1.3	A,B,C,D,E

*ALTERNATE ACCEPTABLE MANUFACTURERS: ACME, COOK, TWIN CITY OR APPROVED EQUAL. *CONTRACTOR SHALL VERIFY ALL POWER REQUIREMENTS WITH ELECTRICAL PLANS PRIOR TO ORDER AND INSTALLATION.

NOTES:
A. EXTEND AND CONNECT E/A DUCT TO ROOF-MOUNTED EXHAUST HOOD AS INDICATED/NOTED.
B. PROVIDE SOLID STATE SPEED CONTROLLER, FAN-MOUNTED CONCEALED ABOVE CEILING, FOR AIRFLOW ADJUSTMENT.
C. INTERLOCK WITH ROOM LIGHT SWITCH.
D. PROVIDE ALUMINUM GRILLE.
E. PROVIDE WITH INTEGRAL, INLINE BACKDRAFT DAMPER AT FAN DISCHARGE CONNECTION

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DESCRIPTION:
GENERAL NOTES & SCHEDULES

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