

AREA SERVED	AREA (SQ FT)	CFM (SQ FT)	UNOCCUPIED MIN. O.A. REQUIRED	# PEOPLE	CFM PERSON	PEOPLE O.A. REQ'D (CFM)	COMBINED REO'D (CFM)	SYSTEM VENTILATION EFFICIENCY	TOTAL O.A. REO'D (CFM)	TOTAL O.A. SUPPLIED (CFM)
OFFICE AREA	144	0.06	9	2	5.0	10	19	.742	29	
RETAIL AREA	1741	0.06	104	32	7.5	240	344	.742	464	
METER RM.	50	0.00	0	0	0	0	0	.742	0	
									RTU-1	490
									RTU-2	201
									RTU-3	206
ELECTRIC RM	118	0.00	0	0	0	0	0	.952	0	
FOOD SVC.	811	0.18	146	6	7.5	45	191	.952	201	
STAGING	40	0.00	0	0	0	0	0	.952	0	
									RTU-1	490
									RTU-2	201
									RTU-3	206
RETAIL	1359	0.06	82	27	7.5	203	285	.829	344	
RESTROOMS	230	0	0	0	0	0	0	.829	0	
CORRIDORS	258	0.06	15	0	0	0	15	.829	18	
									RTU-1	382
									RTU-2	201
									RTU-3	365

SYSTEM	CFM
RTU-1	+490
RTU-2	+205
RTU-3	+365
EF-1	-300
EF-2	-100
EF-3	-60
BUILDING POSITIVE PRESSURE	+650

MECHANICAL GENERAL NOTES

- REFER TO WRITTEN BOOK SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- THE WORK TO BE DONE UNDER THESE SPECIFICATIONS AND THE DRAWINGS CONSISTS OF FURNISHING ALL EQUIPMENT, MATERIALS, LABOR AND SERVICES, AND PERFORMING ALL OPERATIONS TO COMPLETE THE MECHANICAL CONSTRUCTION WORK FOR THIS PROJECT. ANY WORK NOT SPECIFICALLY COVERED BY THESE SPECIFICATIONS OR INDICATED ON THE DRAWINGS SHALL BE PROVIDED WITHOUT EXTRA COST TO OWNER.
- THE TERM "FURNISH" SHALL MEAN TO OBTAIN AND SUPPLY TO THE JOB SITE. THE TERM "INSTALL" SHALL MEAN TO FIX IN POSITION AND CONNECT FOR USE. THE TERM "PROVIDE" SHALL MEAN TO FURNISH AND INSTALL. THE TERM "MECHANICAL WORK" OR "WORK" SHALL MEAN ALL LABOR, MATERIAL, EQUIPMENT, SCAFFOLDING, RIGGING, TOOLS, SUPERVISION, SERVICES AND OTHER INCIDENTALS NECESSARY FOR COMPLETE AND OPERABLE INSTALLATION.
- THE CONTRACTOR SHALL FURNISH AND INSTALL ALL EQUIPMENT, MATERIALS AND LABOR TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM AS INDICATED ON THE DESIGN DOCUMENTS.
- CONTRACTOR SHALL OBTAIN ALL PERMITS, INSPECTIONS AND APPROVALS PRIOR TO AND DURING CONSTRUCTION.
- ALL MATERIALS, EQUIPMENT AND INSTALLATIONS SHALL BE IN STRICT ACCORDANCE WITH JURISDICTION'S LATEST ACCEPTED VERSION OF THE INTERNATIONAL BUILDING CODE - MECHANICAL, SMACNA, UL, STATE CODES, LOCAL CODES, MANUFACTURER'S RECOMMENDATIONS, AND ALL AUTHORITIES HAVING JURISDICTION.
- CONTRACTOR SHALL PROVIDE ALL ROOFING OPENINGS, FLASHING, AUXILIARY STEEL, THREADED RODS, VIBRATION ISOLATORS, TURNBUCKLES, ETC. TO SUPPORT HIS EQUIPMENT ON OR FROM THE STRUCTURE.
- CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES AND IN FIELD PRIOR TO INSTALLATION OF ANY WORK. REPORT ALL CONFLICTS IMMEDIATELY TO ARCHITECT AND ENGINEER.
- THE DRAWINGS INDICATE DIAGRAMMATICALLY THE EXTENT, GENERAL CHARACTER AND LOCATION OF THE WORK INCLUDED. OFFSETS OR CHANGES IN DUCT SHAPE TO AVOID STRUCTURAL OR OTHER INTERFERENCES, AND WORK INDICATED BUT HAVING MINOR DETAILS OBVIOUSLY OMITTED SHALL BE PROVIDED WITHOUT EXTRA COST.
- ANY CHANGES AND/OR MODIFICATIONS MUST BE REVIEWED AND APPROVED BY THE ENGINEER OR OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
- REMOVE ALL TRASH, DEBRIS AND DEMOLITION MATERIAL FROM PREMISES AT THE END OF EACH WORK DAY.
- SCHEDULE ALL WORK, CUTTING AND BUILDING SERVICE INTERRUPTIONS WITH BUILDING OWNER AND CONSTRUCTION MANAGER, PRIOR TO COMPLETING WORK.
- ALL DUCT DIMENSIONS ARE INSIDE CLEAR DIMENSIONS.
- THE MAXIMUM FLEXIBLE DUCT LENGTH PERMITTED IS 8'-0". THIS DUCTWORK SHALL BE INSTALLED WITHOUT KINKS OR 90° BENDS.
- ALL FLEXIBLE DUCTWORK SHALL BE FLEX-VENT TYPE KM INSULATED WITH POLYMER INNER FILM AND METALIZED OUTER JACKET OR APPROVED EQUAL. SIZE SHALL BE SAME AS DIFFUSER NECK SIZE, UNLESS INDICATED OTHERWISE.
- FIELD ADJUST THE DIRECTION OF BLOW FOR ALL SUPPLY AIR DEVICES SO THAT THE DEVICES DO NOT BLOW DIRECTLY INTO SOFFITS, CURTAIN WALLS, REFRIGERATED CASES OR EXHAUST HOODS.
- ALL NEW AND EXISTING PIPES AND DUCTS SHALL HAVE UL FIRE RATED SLEEVES AND/OR FIRE RATED DAMPERS, WHEN PASSING THROUGH FIRE RATED CONSTRUCTION.
- COORDINATE LOCATION OF NEW DUCTWORK, AIR DEVICES AND EQUIPMENT WITH LIGHT FIXTURES, SPRINKLER PIPING AND HYDRONIC PIPING.
- CONTRACTOR SHALL VERIFY FIELD CONDITIONS AT THE SITE AND NOTIFY THE OWNER/ENGINEER OF ANY DISCREPANCIES PRIOR TO COMMENCING WITH WORK.
- ALL TEMPERATURE AND HUMIDITY SENSORS SHALL BE INSTALLED 5" ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE ON PLAN. COORDINATE FINAL LOCATIONS WITH EQUIPMENT, FURNITURE, TENANT AND ARCHITECT PRIOR TO INSTALLATION.
- ALL DUCTWORK SHALL BE GALVANIZED STEEL CONSTRUCTED AT 2" PRESSURE CLASS. ALL CONCEALED DUCTWORK BELOW TRUSSES SHALL BE INSULATED WITH 1-1/2" FIBERGLASS DUCT WRAP WITH WIRE SUPPORT BANDS ON 24" CENTERS. ALL CONCEALED DUCTWORK ABOVE THE TRUSSES SHALL BE INSULATED WITH 1-1/2" OF FIBERGLASS DUCT WRAP WITH WIRE SUPPORT BANDS ON 24" CENTERS. INTERIOR EXPOSED DUCTWORK BELOW TRUSSES SHALL BE INSULATED WITH 1" RIGID FIBERGLASS DUCT BOARD WITH FOAM AND ADHESIVE FACING. ALL EXTERIOR EXPOSED DUCTWORK SHALL BE INSULATED WITH 4" RIGID FIBERGLASS BOARD WITH WEATHERPROOF MEMBRANE.
- VERIFY ALL EQUIPMENT VOLTAGES, WIRING REQUIREMENTS, AND REQUIRED BREAKER SIZES WITH THE ELECTRICAL CONTRACTOR PRIOR TO ORDERING EQUIPMENT.
- ALL ACCESS DOORS REQUIRED IN GENERAL CONSTRUCTION ARE TO BE PROVIDED AND INSTALLED BY THE GENERAL CONTRACTOR. IT IS THE RESPONSIBILITY OF THE MECHANICAL CONTRACTOR TO IDENTIFY SIZE, TYPE AND LOCATION OF EACH DOOR FOR PROPER ACCESS TO ALL CONCEALED MECHANICAL EQUIPMENT, VALVES AND OTHER RELATED DEVICES. THE MECHANICAL CONTRACTOR SHALL IDENTIFY THESE REQUIREMENTS ON A COORDINATED SHOP DRAWING PRIOR TO SYSTEM FABRICATION AND INSTALLATION.
- AFTER THE HEATING AND AIR CONDITIONING SYSTEM INSTALLATIONS ARE COMPLETE, THE CONTRACTOR SHALL PROVIDE THE SYSTEM AND PRESENT OWNER & ARCHITECT WITH A WRITTEN BALANCING REPORT BY A CERTIFIED INDUSTRY BALANCING CONTRACTOR. DAMPER HANDLES SHALL BE FASTENED INTO DUCTWORK WITH SHEET METAL SCREWS AFTER BALANCING TO MAINTURE CORRECT BALANCED AIRFLOW.
- PROVIDE ELBOWS OR TEES WITH TURNING VANES FOR ALL CHANGES IN SUPPLY DUCT DIRECTION. PROVIDE BRANCH DUCT DAMPERS WITH LOCKING QUADRANTS FOR ALL BRANCHES AND TAKE-OFFS. PROVIDE LOCKED QUADRANTS FOR INSULATED DUCTWORK. ALL VOLUME DAMPER HANDLES ARE TO PROTRUDE NEATLY THROUGH DUCT INSULATION AND BE TAGGED SO THAT THEY ARE CLEARLY VISIBLE.
- PROVIDE FLEXIBLE CONNECTIONS AT ALL DUCT CONNECTIONS TO MECHANICAL EQUIPMENT. THESE CONNECTIONS SHALL BE INSTALLED IN CLOSE PROXIMITY TO SUCH EQUIPMENT.
- THE MECHANICAL CONTRACTOR SHALL HAVE A QUALIFIED HVAC TECHNICIAN FROM THE UNIT MANUFACTURER PROVIDE AN EQUIPMENT OPERATION CHECK AFTER INSTALLATION AND PRIOR TO CERTIFY OR BALANCING. THE CERTIFICATION, SIGNED BY THE TECHNICIAN, MUST BE INCLUDED IN THE GENERAL CONTRACTOR CLOSING DOCUMENTS FOR THE STORE.

HVAC LEGEND

SYMBOL	DESCRIPTION
10x6	NEW RECTANGULAR OR ROUND DUCT
12x6	FLEXIBLE DUCT
[Symbol]	SUPPLY AIR DUCTWORK UP THROUGH PLAN
[Symbol]	RETURN AIR DUCTWORK UP THROUGH PLAN
[Symbol]	EXHAUST AIR DUCTWORK UP THROUGH PLAN
[Symbol]	90° ELBOW WITH TURNING VANES
[Symbol]	MANUAL AIR VOLUME CONTROL DAMPER
[Symbol]	4 WAY SUPPLY DIFFUSER
[Symbol]	3 WAY SUPPLY DIFFUSER
[Symbol]	2 WAY OPPOSITE SUPPLY DIFFUSER
[Symbol]	2 WAY CORNER SUPPLY DIFFUSER
[Symbol]	RETURN AIR DEVICE
[Symbol]	EXHAUST AIR DEVICE
[Symbol]	VAV PLAQUE FACE DIFFUSER
[Symbol]	AIR CURTAIN
[Symbol]	LINEAR SLOT DIFFUSER WITH PLENUM
[Symbol]	TEMPERATURE SENSOR
[Symbol]	COMBINATION TEMPERATURE/HUMIDITY SENSOR
[Symbol]	CO2 SENSOR
[Symbol]	TYPE MARK CFM
[Symbol]	MECHANICAL EQUIPMENT TAG
[Symbol]	CONDENSATE PIPING
[Symbol]	ROOF MOUNTED EXHAUST FAN
[Symbol]	INLINE EXHAUST FAN
[Symbol]	PACKAGED ROOFTOP AIR CONDITIONER

ABBREVIATIONS

DB°F	DRY BULB DEGREES FAHRENHEIT	LD	LINEAR DIFFUSER
A/C	AIR CONDITIONING	L.P.	LOW PRESSURE
AC	AIR CURTAIN	MAX	MAXIMUM
A.F.F.	ABOVE FINISHED FLOOR	MBH	1000 BTU PER HOUR
BAS	BUILDING AUTOMATION SYSTEM	MCA	MINIMUM CIRCUIT AMPACITY
BTU	BRITISH THERMAL UNIT	MIN	MINIMUM
CD	CEILING DIFFUSER	MOCP	MAXIMUM OVER CURRENT PROTECTION
CFM	CUBIC FEET PER MINUTE	MPH	MILES PER HOUR
CO2	CARBON DIOXIDE	O.A.	OUTSIDE AIR
D	DIAMETER	O.C.	ON CENTER
EER	ENERGY EFFICIENCY RATIO	PVC	POLYVINYL CHLORIDE
EF	EXHAUST FAN	REQ'D	REQUIRED
FFH	FAN FORCED HEATER	RTU	PACKAGED ROOFTOP HVAC UNIT
G	GRILLE	SCH	SCHEMATIC SYMBOL
G.C.	GENERAL CONTRACTOR	SEER	SEASONAL ENERGY EFFICIENCY RATIO
GFCI	GROUNDFault CIRCUIT INTERRUPTER	SF	SQUARE FOOT
HP	HORSEPOWER	TYP	TYPICAL
IEER	INTEGRATED ENERGY EFFICIENCY RATIO	ULTS	UNITS
IN	INCHES WATER COLUMN	°F	DEGREES FAHRENHEIT
LBS	POUNDS		

- NOTES:
- OCCUPANCY LOAD VENTILATION RATES ARE BASED ON NET OCCUPIABLE SPACE IN ACCORDANCE WITH THE JURISDICTIONS LATEST ACCEPTED VERSION OF THE INTERNATIONAL MECHANICAL CODE, TABLE 403.3.
 - ANTICIPATED NUMBER OF PEOPLE IS BASED ON AN OCCUPANCY LOAD FACTOR (# PEOPLE/SF) VALUE (BASED ON THE JURISDICTIONS LATEST ACCEPTED VERSION OF THE INTERNATIONAL MECHANICAL CODE, TABLE 403.3).

HVAC AIR DEVICE SCHEDULE

TYPE MARK	MANUFACTURER	MODEL	SERVICE	DESCRIPTION	MOUNTING TYPE	MATERIAL	NECK SIZE	FACE SIZE	NOTES
CD-1	AMD	SURPLY	Louvered Face Directional Diffuser	LAY-IN	ALUMINUM	18"X18"	24"X24"	1.7	
CD-2	AMD	SURPLY	Louvered Face Directional Diffuser	SURFACE	ALUMINUM	12"X12"	NECK+5"	6.7	
CD-3	AMD	SURPLY	Louvered Face Directional Diffuser	SURFACE	ALUMINUM	6"X6"	NECK+5"	6.7	
CD-4	VPD-HC	SURPLY	VAV PLAQUE FACE DIFFUSER	LAY-IN	STEEL	8"	24"X24"	4.7	
CD-5	VPD-HC	SURPLY	VAV PLAQUE FACE DIFFUSER	LAY-IN	STEEL	6"	24"X24"	4.7	
G-1	630FF	REVIEW/TRAN	Louvered Face Filter Return Grille	LAY-IN	ALUMINUM	20"X20"	NECK+3-3/4"	5	
G-2	630FF	RETURN	Louvered Face Filter Return Grille	SURFACE	ALUMINUM	12"X12"	NECK+3-3/4"	5	
G-3	630FF	EXHAUST	Louvered Face Filter Return Grille	SURFACE	ALUMINUM	6"X6"	NECK+3-3/4"	5	
G-4	630 D	EXHAUST	Louvered Face Return Grille	SURFACE/WALL	ALUMINUM	10"X10"	NECK+1-3/4"	---	
G-5	630 D	TRANSFER	Louvered Face Return Grille	SURFACE/WALL	ALUMINUM	6"X6"	NECK+1-3/4"	---	
LD-1	TB04	SUPPLY	48" INSULATED PLENUM W/ (3) 1" SLOTS	LAY-IN	ALUMINUM	10"	N/A	2.3	
LD-2	TB04	SUPPLY	48" INSULATED PLENUM W/ (4) 1" SLOTS	LAY-IN	ALUMINUM	12"	N/A	2.3	

- NOTES:
- NO SUBSTITUTIONS PERMITTED-
 - FOR LAY-IN CEILINGS PROVIDE WITH 18"X18" FULL FACE APPEARANCE DIFFUSER NECK. PROVIDE WITH FACTORY SQUARE TO ROUND NECK ADAPTER MODEL "SR". ROUND NECK SIZE SHALL BE EQUAL TO FLEX SIZE SERVING DIFFUSER.
 - PROVIDE WITH PLENUM INTERNALLY LINED WITH COATED FIBERBOARD. EXTERNALLY INSULATE PLENUM UPON INSTALLATION WITH DUCT WRAP INSULATION.
 - PROVIDE WITH CENTER NOTCH OPTION (CN) AS REQUIRED WHEN USED IN 24" T-BAR CEILING.
 - PROVIDE WITH INTEGRAL AUTOMATIC CHANGE-OVER THERMOSTAT FOR COOLING AND HEATING MODES.
 - "OR" STYLE (1/4 TURN FASTENERS ONLY) - OMIT HINGE FILTER TYPE RETURN GRILLES PROVIDED SOLELY FOR MAINTENANCE PURPOSES. OMIT FILTER UPON INSTALLATION.
 - PROVIDE WITH TYPE 6 BEVELED SURFACE MOUNT FRAME AND FACTORY SQUARE TO ROUND NECK ADAPTER MODEL "SR".
 - PROVIDE WITH BACKPAN INSULATION.

HVAC AIR CURTAIN SCHEDULE

MARK	AREA SERVED	MANUFACTURER	MODEL	NOZZLE CFM	HP	VOLTAGE	PHASE	MOUNTING HEIGHT	NOTES
AC-1	WASHROOM/STAGING	POWERED AIRE	BCE-1-38	2170	0.5	120 V	1	7'-2"	1.4
AC-2	CORRIDOR	POWERED AIRE	BCE-1-48	2156	0.5	120 V	1	7'-2"	1.4

- NOTES:
- NO SUBSTITUTIONS PERMITTED-
 - MOUNT INSIDE BUILDING ABOVE DOOR AT 7'-2" A.F.F. MOUNTING HEIGHT IS FROM BOTTOM OF AIR CURTAIN.
 - PROVIDE ALL NECESSARY MOUNTING BRACKETS AND ACCESSORIES.
 - PROVIDE WITH MODEL SM-300 COMMERCIAL MAGNETIC REED DOOR SWITCH.
 - AIR CURTAIN CONTROLLED BY MAGNETIC REED DOOR SWITCH. FAN ON WHEN DOOR IS OPEN.

HVAC EXHAUST FAN SCHEDULE

MARK	CFM	EXT. STATIC PRESSURE	FAN TYPE	DRIVE TYPE	SONES	HP	FAN RPM	VOLTAGE	PHASE	MANUFACTURER	MODEL	NOTES
EF-1	300	0.375 in-wg	DOWNBLAST	DIRECT	6.5	1/12	1550	120 V	1	PENNBARRY	DX10R	1.2
EF-2	100	0.3 in-wg	DOWNBLAST	DIRECT	3.5	1/30	1550	120 V	1	PENNBARRY	DX08R	1.2
EF-3	60	0.25 in-wg	INLINE	DIRECT	0.6	1/4	685	120 V	1	LOREN COOK	1-148	1.3

- NOTES:
- NO SUBSTITUTIONS PERMITTED-
 - PROVIDE WITH FACTORY DISCONNECT. FACTORY WIRED SOLID STATE SPEED CONTROLLER, 18" HIGH ROOF CURB WITH DAMPER THROUGH ROOF DRAFT TOWER, AND BIRD SCREEN.
 - WIRE FOR CONTINUOUS OPERATION.
 - PROVIDE WITH FACTORY DISCONNECT & FACTORY WIRED SOLID STATE SPEED CONTROLLER. FAN SHALL BE WIRED TO EMERGENCY SHUT-OFF SWITCH PROVIDED BY OTHERS. REFERENCE ARCHITECTURAL AND ELECTRICAL DRAWINGS.

HVAC ELECTRIC HEATING UNIT SCHEDULE

MARK	FAN TYPE	VOLTAGE	PHASE	HEATING CAPACITY	MANUFACTURER	MODEL	NOTES
EH-1	FAN FORCED CLG HEATER	120 V	1	1500 W	QMARK	EFF-1500	1-3
EH-2	FAN FORCED CLG HEATER	120 V	1	1500 W	QMARK	EFF-1500	1-3
EH-3	FAN FORCED CLG HEATER	120 V	1	1500 W	QMARK	EFF-1500	1-3

- NOTES:
- COORDINATE MOUNTING FRAME TYPE WITH ARCHITECTURAL DRAWINGS.
 - PROVIDE FACTORY ACCESSORIES AS REQUIRED FOR RECESSED CEILING INSTALLATION.
 - PROVIDE WITH INTERNAL DISCONNECT SWITCH, FACTORY FAN DELAY SWITCH, FACTORY HIGH TEMPERATURE CUTOUT SWITCH, AND INTEGRAL THERMOSTAT.

HVAC ROOFTOP UNIT SCHEDULE

MARK	AREA SERVED	FAN DATA					GAS HEAT					UNIT POWER		WEIGHT (LBS)	MIN. UNIT NET COOLING CAPACITY				EER (SEER)	BASIS OF DESIGN		NOTES
		TONS	SUPPLY AIR CFM	OUTSIDE AIR CFM	E.S.P. (IN.)	HP	MBH	MBH	STAGES	INPUT	OUTPUT	CONTROL	RTU COOLING MBH		SENSIBLE COOLING MBH	EDB	EWB	AMBIENT		MANUFACTURER & PRODUCT LINE	MODEL	
RTU-1	RETAIL	8.5	3010	490	1.0"	2.0	130	104	2	208 V	49	60	1434	118.8	97.4	77.2	64.3	94/76	LENNOX	LGH1024HM	1-22	
RTU-2	FOOD SERVICE	10	4365	205	1.0"	3.0	N/A	N/A	N/A	208 V	49	60	1434	118.8	97.4	75.4	62.7	94/76	LENNOX	LGH1204HM	2-22	
RTU-3	RETAIL	6	1935	365	1.0"	1.0	107	87	2	208 V	32	45	996	66.9	52.1	77.9	64.9	94/76	LENNOX	LGH0744HT	2-22	

- NOTES:
- PROVIDE CO2 SENSOR FOR INTERLINK WITH BUILDING AUTOMATION SYSTEM.
 - PROVIDE LENNOX HUMIDITROL HOT GAS REHEAT OPTION.
 - PROVIDE REMOTE WALL MOUNTED COMBINATION TEMPERATURE/HUMIDITY SENSOR MODEL 21W06.
 - REFER TO CONTROL SYSTEM NOTES FOR CONTROLS AND WIRING REQUIREMENTS.
 - PROVIDE 5-MINUTE ANTI-SHORT CYCLE TIMER.
 - PROVIDE THRU THE BASE ELECTRICAL AND SINGLE POINT CONNECTION.
 - PROVIDE WITH FACTORY 2" THROW AWAY PLEATED MERV 8 FILTERS.
 - PROVIDE WITH 18" ROOF CURB.
 - PROVIDE FACTORY 15 AMP GFCI SERVICE OUTLET WITH WEATHERPROOF COVER. COORDINATE WITH ELECTRICAL CONTRACTOR TO PROVIDE FIELD WIRING TO RECEPTACLE.
 - PROVIDE WITH FACTORY INSTALLED DISCONNECT.
 - PROVIDE UNIT WITH HAIL GUARD.
 - PROVIDE WITH DUAL ENTHALPHY ECONOMIZER AND UNIT MOUNTED POWERED EXHAUST FAN.
 - PROVIDE MANUFACTURER'S MOTOR AND DRIVE PACKAGE AS REQUIRED TO MEET SCHEDULED AIR CAPACITIES AND PRESSURE DROP.
 - PROVIDE FACTORY APPLIED PHENOLIC COATING FOR CORROSION PROTECTION ON CONDENSER COILS WITHIN 5 MILES OF SALT WATER.
 - PROVIDE BUILDING AUTOMATION SYSTEM (BAS) EQUIPMENT - REFER TO BAS SYSTEM MASTER SPEC FOR SYSTEM DETAILS AND EQUIPMENT PART NUMBERS.
 - PROVIDE FACTORY INSTALLED LONKALK BAS INTERFACE.
 - PROVIDE LENNOX DIRTY FILTER SWITCH.
 - PROVIDE LENNOX IMC CONTROL BOARD (STANDARD ON L-SERIES UNITS).
 - TEMPERATURE SETPOINT: 74°F COOLING, 69°F HEATING. HUMIDITY SETPOINT: 50% RELATIVE HUMIDITY.
 - PROVIDE WITH MULTI STAGE AIR VOLUME DRIVE.
 - PROVIDE WITH FACTORY CONDENSATE PAN WATER LEVEL MONITORING DEVICE FOR COMPLIANCE WITH IMC, SECTION 307.2.3.
 - PROVIDE WITH FACTORY INSTALLED SUPPLY AND RETURN SMOKE DETECTORS.

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1 <td>PERMIT SET</td> <td>01/04/2019</td>	PERMIT SET	01/04/2019
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