

Wawa MARKET

SR 44 & W MAIN STREET
LEESBURG, FL

STORE #5454

F85FB L v23.1 PROTOTYPES

CUSTOMIZATION LEVEL: C0

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CUHACI
PETERSON

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ARCHITECTURE	STRUCTURAL	MECHANICAL	PLUMBING	ELECTRICAL
CS COVER SHEET	S1.0 DESIGN CRITERIA	M1.0 HVAC FLOOR PLAN	P1.0 PLUMBING SANITARY PLAN	E1.0 ELECTRICAL POWER PLAN
LS1.0 LIFE SAFETY PLAN	S2.0 FOUNDATION PLAN AND NOTES	M2.0 HVAC ROOF PLAN	P1.1 SLAB PENETRATION DIMENSION PLAN	E2.0 LIGHTING PLAN
AS5 GENERAL NOTES & SCHEDULES	S3.0 ROOF FRAMING PLAN AND NOTES	M3.0 HVAC SCHEDULES, NOTES AND DETAILS	P1.2 GREESE INTERCEPTOR LAYOUT	E3.0 ROOF LIGHTING AND POWER PLAN
AS.6 WALL TYPES	S4.0 ELEVATIONS		P2.0 PLUMBING DOMESTIC WATER PLAN	E4.0 CONDUIT PLAN
A1.0 FLOOR PLAN	S5.0 FOUNDATION DETAILS		P3.0 PLUMBING ROOF PLAN	E5.0 ELECTRICAL PANELS
A1.1 DIMENSIONED FLOOR PLAN	S6.0 FRAMING DETAILS		P4.0 RISER DIAGRAMS	E6.0 ELECTRICAL ROOM PLAN AND ELEVATIONS
A1.2 REFLECTED CEILING PLAN	S7.0 COLD-FORMED STEEL FRAMING		P5.0 PLUMBING SCHEDULE & DETAILS	E7.0 SINGLE LINE DIAGRAMS, DETAILS AND NOTES
A3.0 ROOF PLAN & NOTES	S7.1 COLD-FORMED STEEL FRAMING			E8.0 FIRE ALARM SPECIFICATIONS PLAN
A3.1 ROOF DETAILS	S8.0 RTU FRAMING AND DETAILS			E9.0 SECURITY PLAN
A3.2 ROOF DETAILS	S9.0 3D VIEWS			E10.0 LOW VOLTAGE PLAN
A4.0 EXTERIOR ELEVATIONS				
A4.1 EXTERIOR ELEVATIONS				
AS.0 STOREFRONT ELEVATIONS				
AS.0 BUILDING SECTIONS				
A6.1 PARTIAL BUILDING SECTIONS				
A7.0 WALL SECTIONS				
A7.1 WALL SECTIONS				
A8.0 EXTERIOR DETAILS				
A8.1 EXTERIOR DETAILS				
A8.2 EXTERIOR & LADDER DETAILS				
A8.0 FINISH FLOOR PLAN				
A10.0 INTERIOR ELEVATIONS				
A10.1 INTERIOR ELEVATIONS				
A10.2 INTERIOR ELEVATIONS				
A11.0 INTERIOR DETAILS				
A11.1 INTERIOR DETAILS				
A11.2 INTERIOR DETAILS				
A11.3 INTERIOR DETAILS				
A13.0 ARCHITECTURAL HARDSCAPE PLAN				
AC10 ACCESSIBILITY DETAILS				
EQ1.0 EQUIPMENT PLAN				
EQ1.1 TYPICAL EQUIPMENT DETAILS				
G1.0 GRAPHICS PLAN AND ELEVATIONS				

SEPARATE PERMITS

- SIGNAGE SHALL BE SUBMITTED UNDER SEPARATE PERMIT
- FUEL PUMPS AND PETROLEUM TANKS SHALL BE SUBMITTED UNDER SEPARATE PERMIT.
- GAS CANOPY SHALL BE SUBMITTED UNDER SEPARATE PERMIT.
- BUILDING AND GAS CANOPY SIGNAGE SHALL BE SUBMITTED UNDER SEPARATE PERMIT.

DEFERRED SUBMITTALS

- WALK-IN COOLERS, WALK-IN FREEZERS AND REFRIGERATION.
- FIRE ALARM.
- ROOF TRUSS SHOP DRAWINGS
- STEEL ROOF JOIST AND METAL ROOF DECK SHOP DRAWING

BUILDING AUTOMATION SYSTEM (BAS)

GENERAL CONTRACTOR TO INSTALL WATER METER(S) FOR B.A.S. PER PLUMBING DRAWINGS P3.0 B.A.S. REFRIGERATOR COMPANY INSTALLERS SHALL SUPPLY AND INSTALL B.A.S. AND CENTRAL WIRING PER CURRENT EDITION OF BUILDING AUTOMATION SYSTEM 2010 (LITE) NEW STORES B.A.S. MASTER SPECS BY HVAC CONCEPTS INC. AND AVAILABLE IN PROJECT FOLDER.

JURISDICTION

BUILDING DEPARTMENT
LEESBURG MUNICIPAL SERVICES CENTER
204 N. 5TH STREET
LEESBURG, FL 34748

CODE INFORMATION

DISCIPLINE	2023 FBC, BUILDING, 8TH EDITION	OCCUPANCY CLASSIFICATION (SECTION 309)
BUILDING	2023 FBC, BUILDING, 8TH EDITION	M - MERCANTILE
PLUMBING	2023 FBC, PLUMBING, 8TH EDITION	M - MERCANTILE
MECHANICAL	2023 FBC, MECHANICAL, 8TH EDITION	CONSTRUCTION TYPE (SECTION 602.5) - V-B
ELECTRICAL	2020 NEC	UNSPRINKLERED
ENERGY	2023 FBC, ENERGY, 8TH EDITION	
FIRE PREVENTION	2023 FBC, 8TH EDITION	
ACCESSIBILITY	2023 FBC, ACCESSIBILITY, 8TH EDITION	

TABLE 601
FIRE RESISTANCE RATING

REQUIRED	PROVIDED
0 HR	0 HR
0 HR	0 HR
0 HR	0 HR
0 HR	0 HR
0 HR	0 HR
0 HR	0 HR
0 HR	0 HR
0 HR	0 HR
0 HR	0 HR
0 HR	0 HR
0 HR	0 HR
0 HR	0 HR

BUILDING AREA AND OCCUPANT LOAD CALCULATIONS

ALLOWABLE	PROVIDED	SF / PERSON	OCCUPANT LOAD
3,544SF	3,544SF	30/100	120
2,575 SF	2,575 SF	100/200/300	14
6,119 SF	6,119 SF		134
903 SF	903 SF		28
199 SF	199 SF		0
9000 SF	7,208 SF		162
40'-0"	33'-4" T.O.R.		

PLUMBING FIXTURE DATA (TABLE 403.1)

REQUIRED	PROVIDED
1 EA. M & F	3M & 2F
1 EA. M & F	2M & 2F
1 H-LD	1 H-LD

ABBREVIATION LEGEND

ABBR	DEFINITION	ABBR	DEFINITION
AB	ANCHOR BOLT	LBS	POUNDS
ACT	ACOUSTICAL CEILING TILE	MAX	MAXIMUM
AFF	ABOVE FINISHED FLOOR	MECH	MECHANICAL
ARCH	ARCHITECTURAL	MFR	MANUFACTURER
ASTM	AMERICAN SOCIETY OF TESTING MATERIALS	MIN	MINIMUM
AWS	AMERICAN WELDING SOCIETY	MISC	MISCELLANEOUS
BO	BOTTOM OF	MO	MASONRY OPENING
BOS	BOTTOM OF STEEL	MTL	METAL
BRG	BEARING	MR	MOISTURE RESISTANT
CJ	CONTROL JOINT	NTS	NOT TO SCALE
CL	CENTERLINE	OC	ON CENTER
CLR	CLEAR	OD	OUTSIDE DIAMETER
CMU	CONCRETE MASONRY UNIT	OH	OPPOSITE HAND
COL	COLUMN	P.T.	PRESSURE TREATED
CONC	CONCRETE	PTD	PRESSURE TREATED
CONST	CONSTRUCTION	QTY	QUANTITY
CONT	CONTINUOUS	REF	REFER TO
DIA	DIAMETER	REINF	REINFORCING
DS	DOWNSPOUT	REQD	REQUIRED
DTL	DETAIL	RO	ROUGH OPENING
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM	RTU	ROOF TOP UNIT
EJ	EXPANSION JOINT	RWC	RAIN WATER COLLECTOR
ELEC	ELECTRICAL	SCHED	SCHEDULE
EQ	EQUAL	SIM	SIMILAR
EWH	ELECTRIC WATER HEATER	SPECS	SPECIFICATIONS
FDN	FOUNDATION	STRUC	STRUCTURAL
FF	FINISHED FLOOR	THK	THICKNESS
FTG	FOOTING	TO	TOP OF
FV	FIELD VERIFY	TOC/TC	TOP OF CONCRETE
GA	GAUGE	TOF	TOP OF FOOTING
GC	GENERAL CONTRACTOR	TOM	TOP OF MASONRY
GWB	GYPSPUM BOARD	TOP/TP	TOP OF PAVING
INFO	INFORMATION	T.O.R.	TOP OF ROOF RIDGE
ISO	ISOLATION	TOS	TOP OF STEEL
JBE	JOIST BEARING ELEVATION	UNO	UNLESS NOTED OTHERWISE
JST	JOIST	TYP	TYPICAL
JT	JOINT	W	WIDTH
KSI	KIPS PER SQUARE INCH	WH	WATER HEATER

STATEWIDE PRODUCT APPROVALS - OUTSIDE HVHZ

MANUFACTURER	PRODUCT CATEGORY	APPROVAL NUMBER	PRODUCT MODEL OR NAME
1 ATAS	ROOFING	FL3556-1-R9	METAL SEAM ROOF
2 JAMES HARDIE	SIDING	ESR-2290	FIBER CEMENT SIDING
3 VERSICO	ROOFING	FL14207-1-R30	VERSISWELD TPO SINGLE-PLY ROOF
4 KAWNEER	STOREFRONT	FL8797-2-R13	IRIS® ALUMINUM STOREFRONT SYSTEMS
5 BORAL STONE	STONE	FL15047-R7	STONE VENEER
6 MIAMI TECH, INC.	ALUMINUM AC STAND	NOA 17-1218.02	ALUMINUM STAND FOR MECHANICAL UNITS
7 CECD	EXTERIOR DOORS	FL10723-1-R10	SWINGING HOLLOW METAL DOORS AND FRAMES
8 KAWNEER	STOREFRONT DOOR	FL8786-2-R13	STOREFRONT DOOR 350-500 IR DOOR
9 PETERSON	ROOFING	FL24423-6-R9	ALUMINUM SNAP-CLAD METAL ROOFING
10 PETERSON	ROOFING	FL21517-6-R2	SOFFIT
11 ATAS	ROOFING	FL20821-R2	PERIMETER EDGE RAPID-LOK FASCIA
12 CAST-CRETE	LINTELS	FL158-1-R17	PRECAST CONCRETE LINTELS
13 METALWORKS	ROOFING	NOA 21-0617.06	GAS CANOPY ROOF
14 LORLEN LOCK COMPANY	FANS	FL20476-1-R1	SERIES ACE ALUMINUM ROOFTOP FANS
15 CURBS PLUS, INC.	STRUCTURAL COMPONENTS	NOA 21-1119.01	STEEL ROOF-CURB FOR ROOFTOP UNITS

MATERIALS LEGEND

	CONCRETE MASONRY UNIT		STANDING METAL SEAM IN ELEVATION
	STONE		STONE IN ELEVATION
	CONCRETE		STUCCO IN ELEVATION
	STEEL		SIDING IN ELEVATION
	ROUGH WOOD		FINISH WOOD
	EARTH		CRUSHED STONE
	BATT INSULATION		RIGID INSULATION
	CERAMIC TILE		CPVC/FCST TRIM
	CONCRETE MASONRY UNIT IN ELEVATION		

SYMBOLS LEGEND

	BLOCKING TAG		DETAIL REFERENCE
	KEYNOTE		SECTION REFERENCE
	DOOR NUMBER		EXTERIOR ELEVATION REFERENCE
	EQUIPMENT TAG		INTERIOR ELEVATION REFERENCE
	EXTERIOR FINISH TAG		
	INTERIOR FINISH TAG		
	DATUM ELEVATION		
	GRID HEAD		
	ROOM NAME		ROOM TAG
	VIEW NAME		DETAIL DESCRIPTION SCALE

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PROFESSIONAL ENGINEER

PROJECT NAME
F85FB L v23.1 PROTOTYPES
STORE #5454
SR 44 & W MAIN STREET
LEESBURG, FL

CLIENT NAME
WAWA
260 WEST BALTIMORE PIKE
WAWA, PENNSYLVANIA 19063

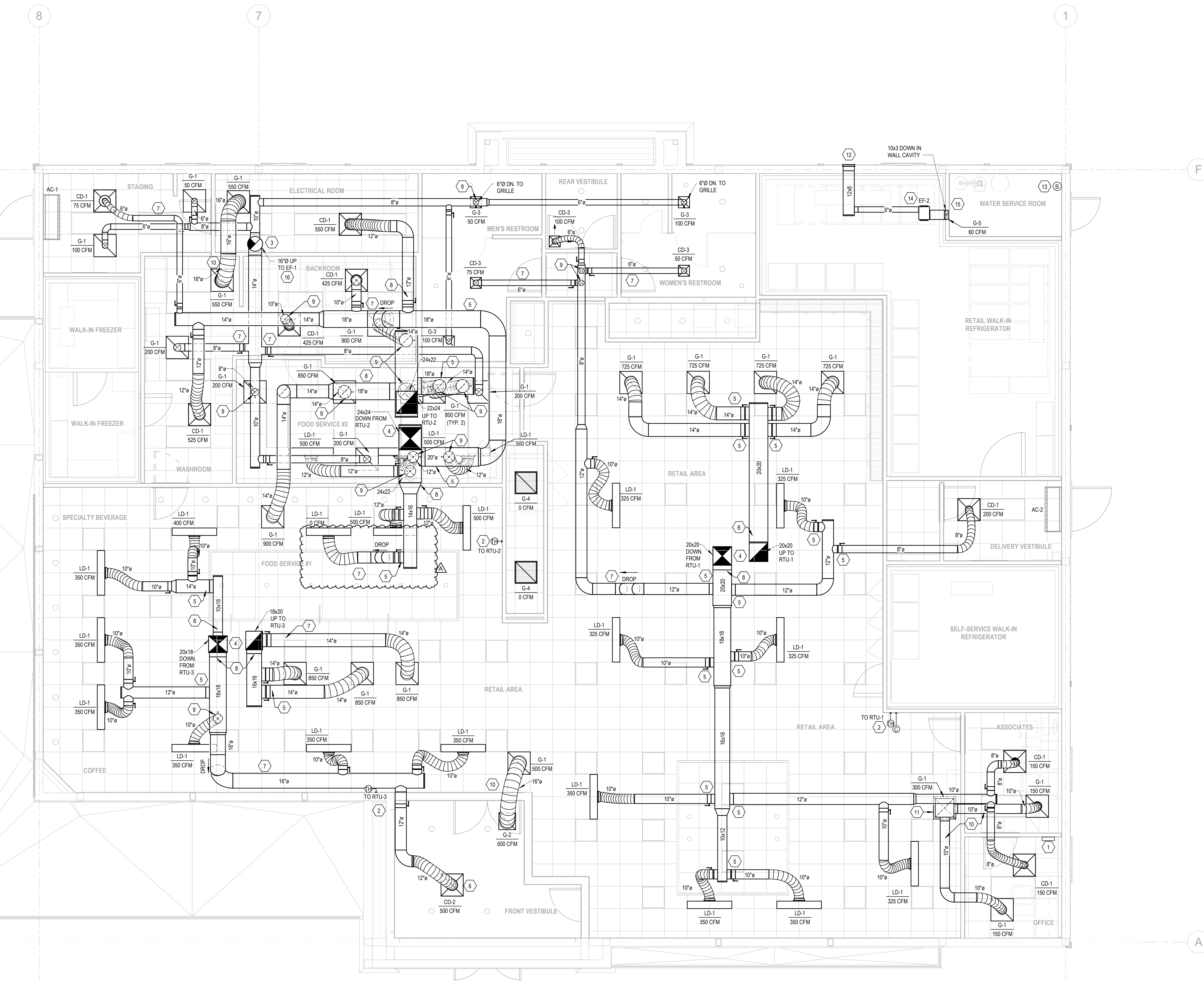
Revision Schedule

No.	Description	Date
1	PRELIMINARY SET	11/01/2024
2	PERMIT SET UPDATE	02/08/2024
3	PERMIT COMMENTS	06/11/2024
4	BID SET	08/30/2024
5	CONSTRUCTION SET	11/29/2024

PROJECT NO.	DATE	DRAWN	CHECKED
2023095	01/02/2024	CP	DC-AC

CS

COVER SHEET



1 HVAC FLOOR PLAN
M1.0 1/4" = 1'-0"

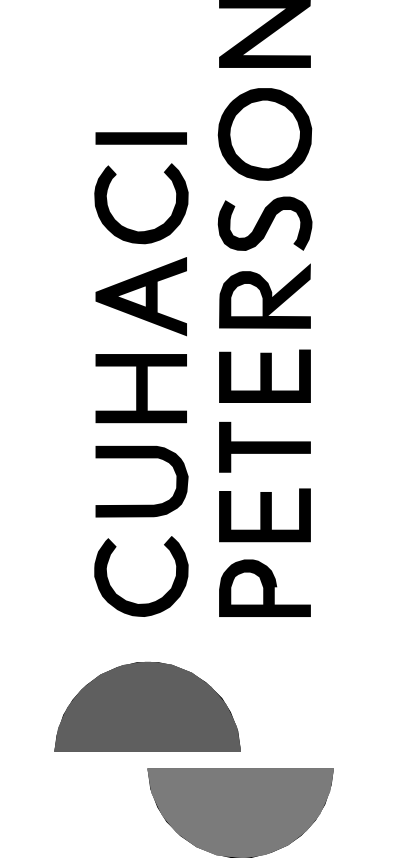
- KEY NOTES:**
- 1 REMOTE SMOKE DETECTOR TEST STATIONS FOR RTU-1, 2, & 3. TEST STATIONS TO BE MOUNTED ON THE MANAGER'S OFFICE WALL. SECURITY CONTRACTOR SHALL WIRE RTU FACTORY MOUNTED SMOKE DETECTORS TO SECURITY FIRE ALARM PANEL. MECHANICAL CONTRACTOR SHALL PROVIDE TEST STATION AND WIRING BETWEEN COMPONENTS AS WELL AS WIRING TO SHUT DOWN THE A/C FAN UPON ACTIVATION OF THE SMOKE DETECTOR. G.C. TO TEST THE SMOKE DETECTOR FUNCTIONS WITH THE WAVA PROJECT MANAGER.
 - 2 WALL MOUNTED SENSOR(S) FOR EACH MECHANICAL UNIT PER ROOF TOP UNIT SCHEDULE ON SHEET M3.0. G.C. SHALL INSTALL AND WIRE TO UNIT. BAS CONTRACTOR SHALL CONNECT TO MECHANICAL UNIT ONLY.
 - 3 COORDINATE EXACT LOCATION OF EXHAUST FAN PENETRATION WITH ARCHITECTURAL ROOF PLAN. INSTALL GALVANIZED DUCT WORK DOWN FROM FAN, INTO CEILING JOIST SPACE, AND CONNECT TO CEILING GRILLES.
 - 4 REFER TO TYPICAL DUCT PLENUM DETAIL ON SHEET M3.0.
 - 5 COORDINATE DUCT WITH STRUCTURE IN THIS LOCATION. COORDINATE TAKEOFF LOCATIONS WITH ANGLED WEB MEMBERS AND SUPPORT AT PANEL POINT.
 - 6 PROVIDE SURFACE MOUNT ADAPTER FRAME TO ALLOW ACCESS TO CEILING ABOVE THROUGH DIFFUSER OPENING. SEE AIR DEVICE SCHEDULE.
 - 7 ROUTE DUCT UNDER STRUCTURAL MEMBERS AT THIS LOCATION.
 - 8 DUCTWORK TO RUN WITHIN JOIST SPACING. MECHANICAL CONTRACTOR TO COORDINATE MECHANICAL WORK WITH ALL TRADES PRIOR TO INSTALLATION.
 - 9 DUCT TAKEOFF WITH DAMPER FROM BOTTOM OF MAIN DUCT.
 - 10 TRANSFER DUCT ASSEMBLY.
 - 11 PROVIDE SEALED 20"x20" PLENUM BOX ASSEMBLY ABOVE TRANSFER GRILLES TO ALLOW FLEX TRANSFER DUCT CONNECTIONS.
 - 12 12"x3" EXTERIOR WALL WIND DRIVEN RAIN LOWER MODEL EHM-601 AS MANUFACTURED BY GREENHECK. INSTALL PER MANUFACTURER'S RECOMMENDED INSTALLATION INSTRUCTIONS. PROVIDE WITH BIRD SCREEN, 1-1/2" FLANGE, AND ALUMINUM MILL FINISH.
 - 13 EMERGENCY SHUT-OFF SWITCH AND WALL PLACARD INDICATING VENTILATION SYSTEM EMERGENCY SHUT-OFF PROVIDED BY OTHERS REFERENCE ELECTRICAL AND ARCHITECTURAL DRAWINGS.
 - 14 INSTALL EXHAUST FAN ABOVE CEILING PER DETAIL SHEET M3.0. FAN SHALL BE WIRED TO EMERGENCY SHUT-OFF SWITCH PROVIDED BY OTHERS. REFERENCE ARCHITECTURAL AND ELECTRICAL DRAWINGS.
 - 15 MOUNT CENTER OF EXHAUST GRILLE AT 12" ABOVE FINISHED FLOOR. ROUTE DUCT SIZED AS SHOWN FROM GRILLE, UP IN WALL CAVITY TO ABOVE CEILING, THEN TO EXHAUST FAN AND OUT TO EXTERIOR WALL LOUVER. COORDINATE DUCT ROUTING WITH ALL OTHER TRADES.
 - 16 EXHAUST DUCT UP TO ROOF MOUNTED EXHAUST FAN. SEE ROOF PLAN FOR CONTINUATION.

SHEET GENERAL NOTE:

A. MECHANICAL CONTRACTOR SHALL ADJUST ALL LINEAR SLOT DIFFUSERS TO A GENERALLY VERTICAL FLOW. ADJUSTMENT SHALL BE MADE SO AS TO AVOID AIRFLOWS ON SENSORS. REFRIGERATION CASES, OR OPEN FOOD REFRIGERATION EQUIPMENT.

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

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CLIENT NAME
WAWA
260 WEST BALTIMORE PIKE
WAWA, PENNSYLVANIA 19063

PROJECT NAME
F85FB1 V23.1 PROTOTYPE STORE #5454
SR 44 & W MAIN STREET
LEESBURG, FL

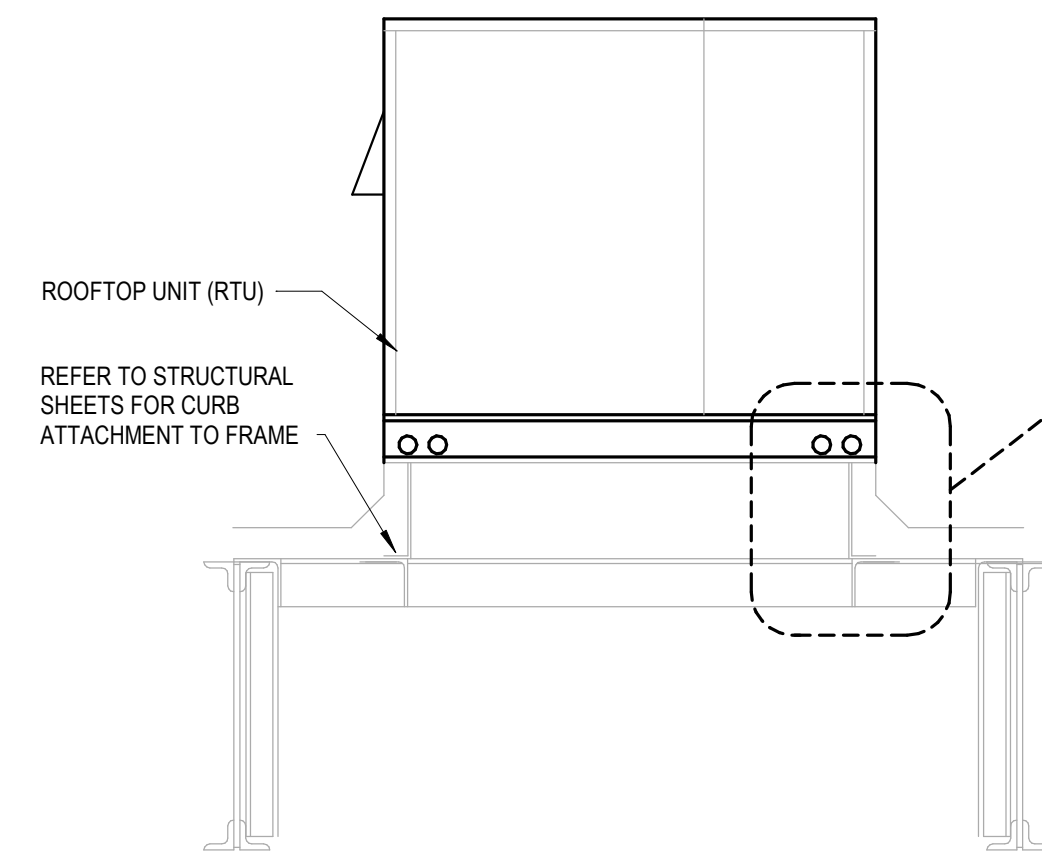
Revision Schedule	
No.	Description
1	ISSUED SET
2	PERMIT SET UPDATE
3	BID SET
4	CONSTRUCTION SET

PROJECT NO.	DATE	DRAWN	CHECKED
2023095	01/16/2024	JSF	ESD

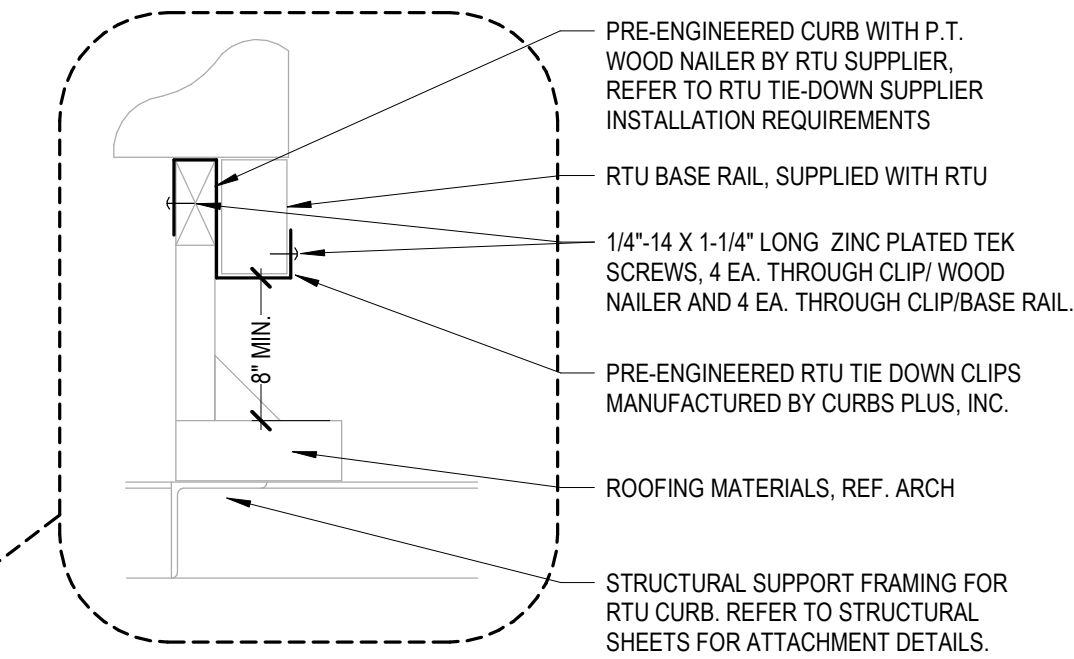
M1.0

HVAC FLOOR PLAN

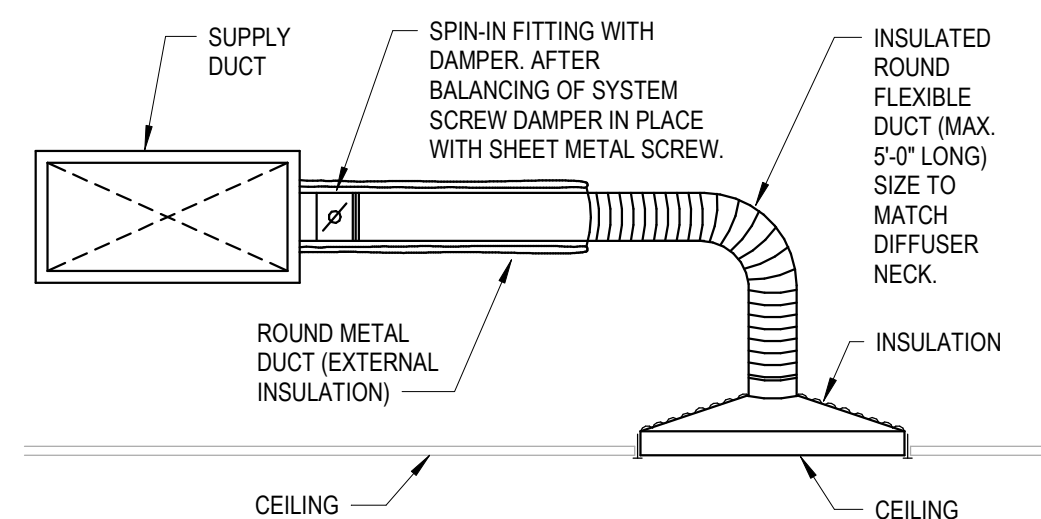
BUILDING LOCATION	WIND SPEED ZONE (FBC FIGURE 1609A)
LEESBURG, FL	140 MPH



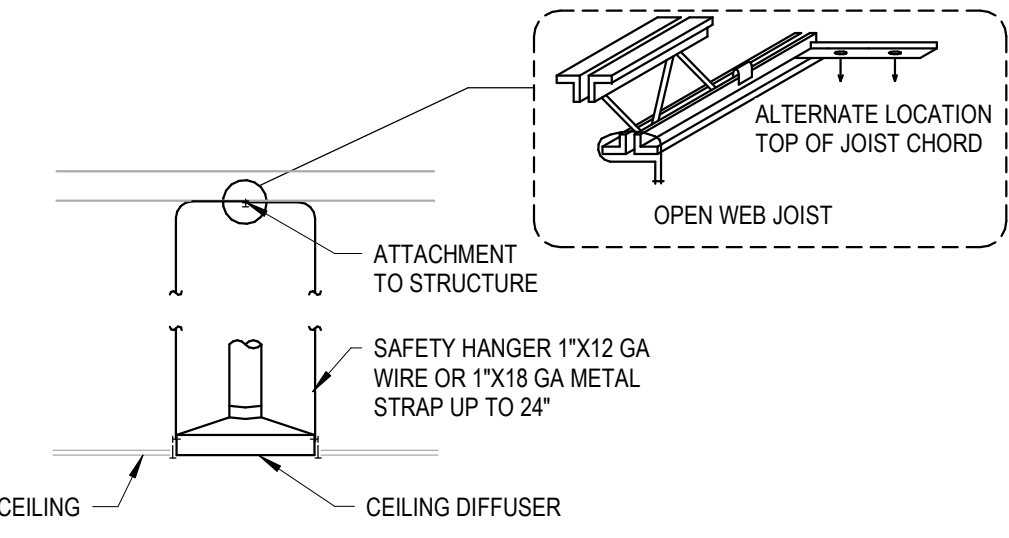
1 RTU TIE-DOWN DETAIL
M3.0 NOT TO SCALE



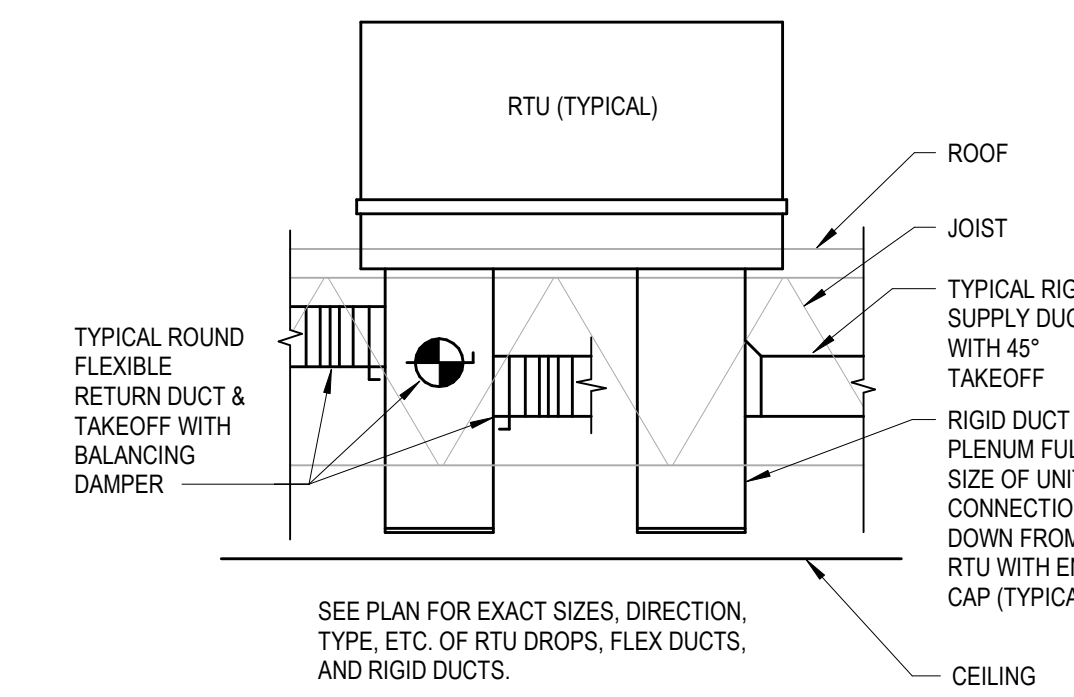
INSTALL TIE DOWN CLIPS PER MANUFACTURER'S INSTALLATION INSTRUCTIONS



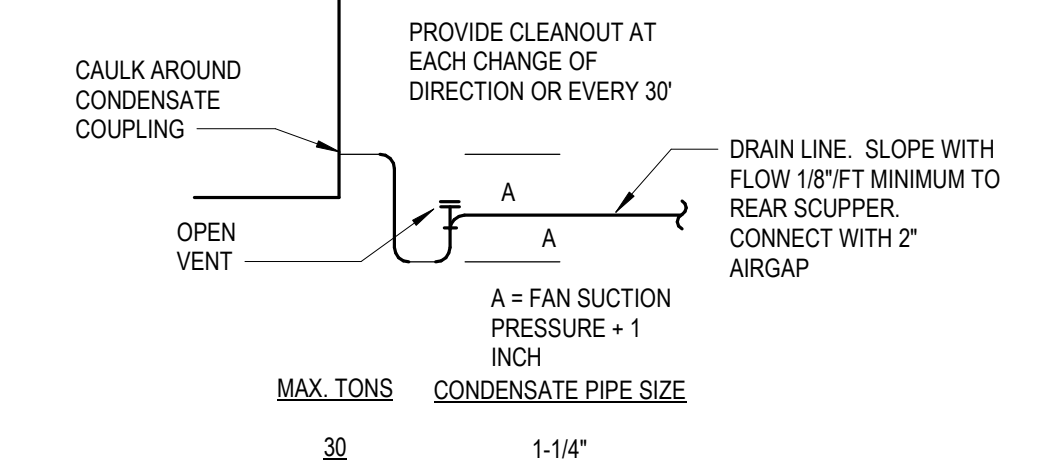
2 CEILING DIFFUSER RUNOUT DETAIL
M3.0 NOT TO SCALE



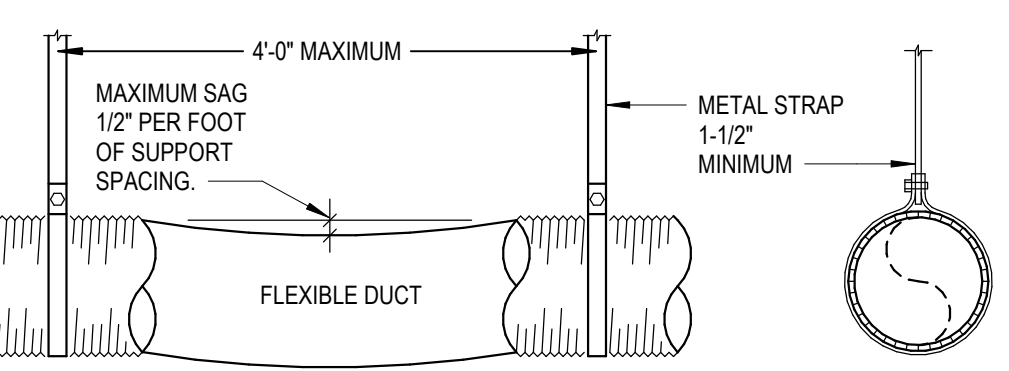
3 CEILING MOUNTED AIR DIFFUSER SUPPORT DETAIL
M3.0 NOT TO SCALE



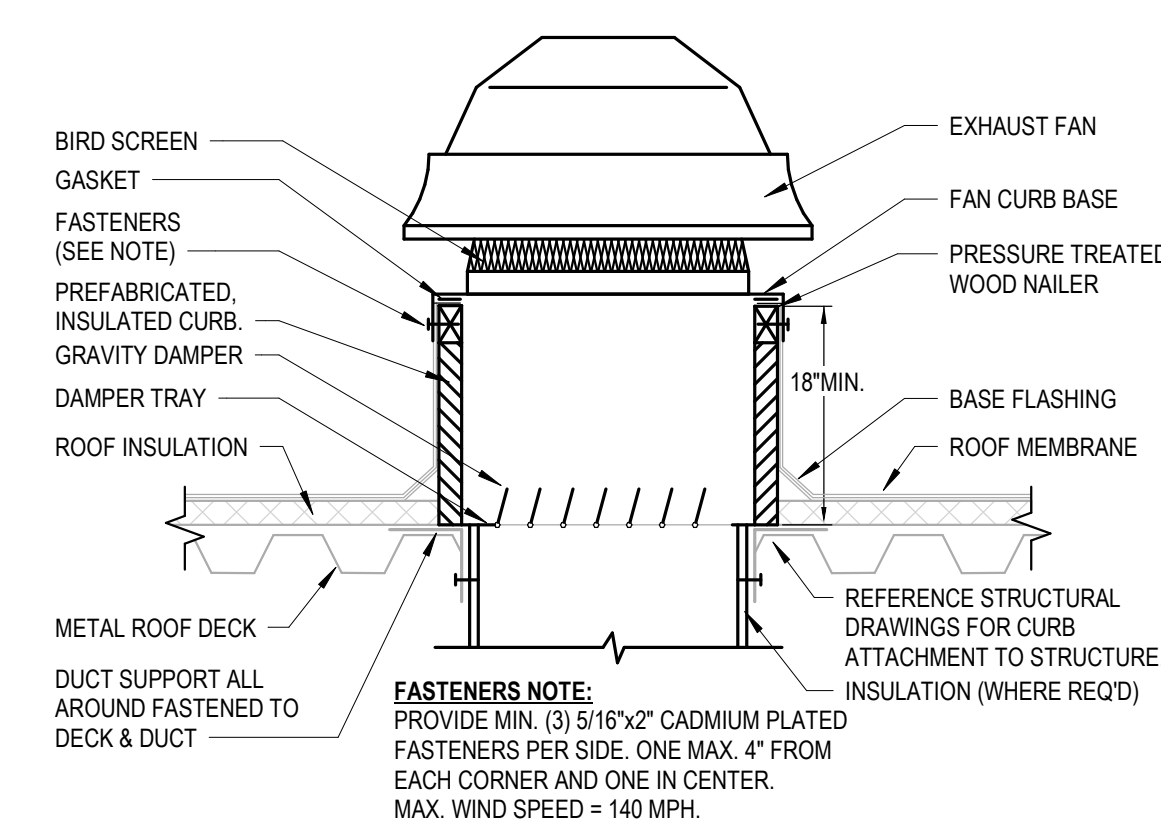
4 TYPICAL DUCT PLENUM DETAIL
M3.0 NOT TO SCALE



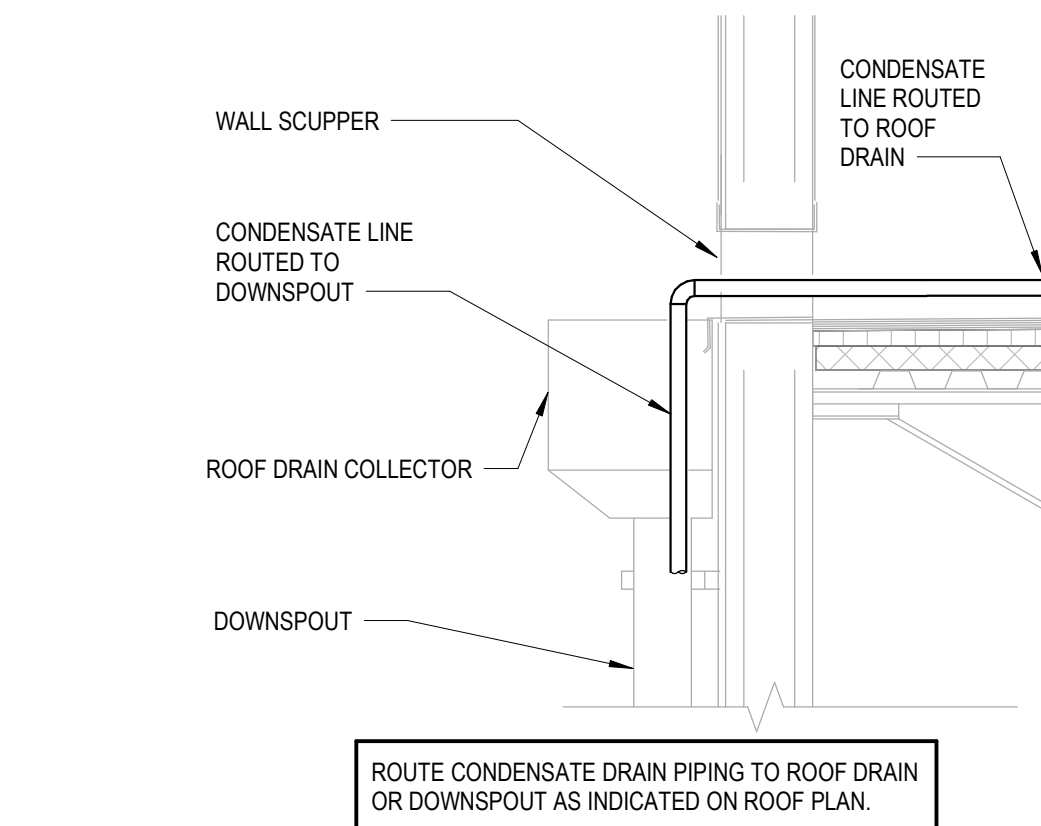
5 CONDENSATE DRAIN TRAP DETAIL
M3.0 NOT TO SCALE



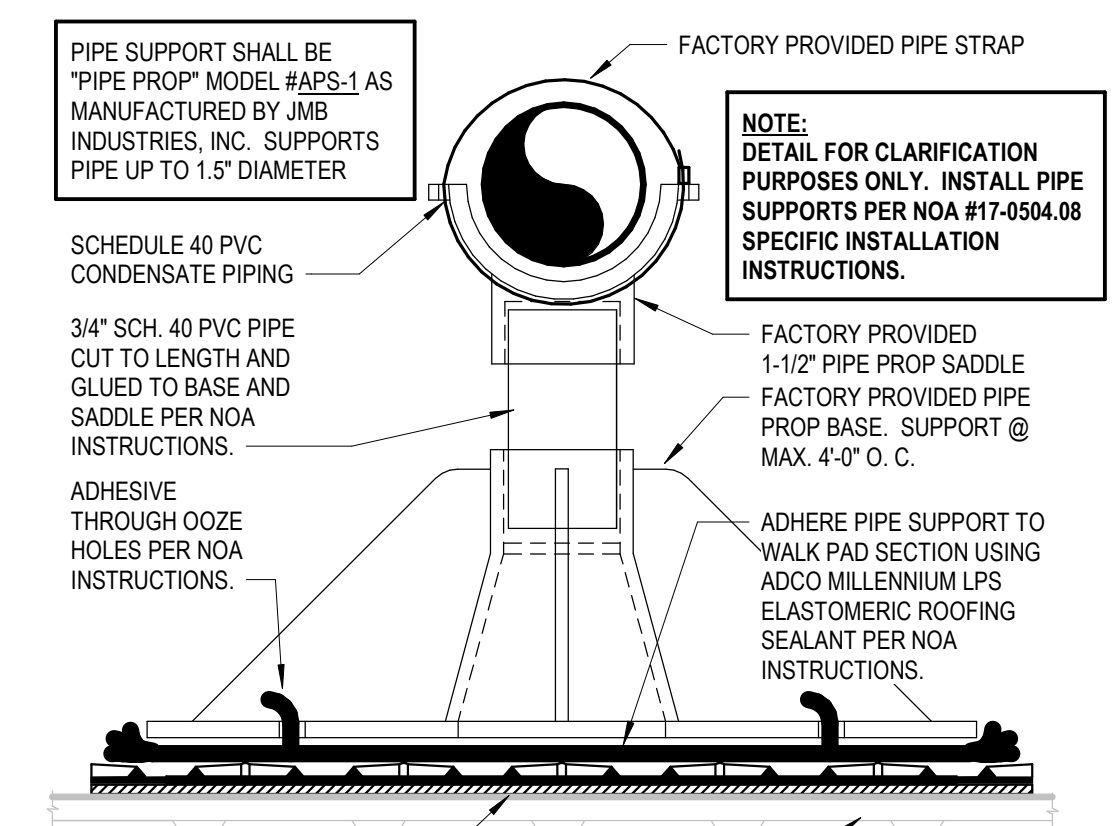
6 FLEX DUCT SUPPORT DETAIL
M3.0 NOT TO SCALE



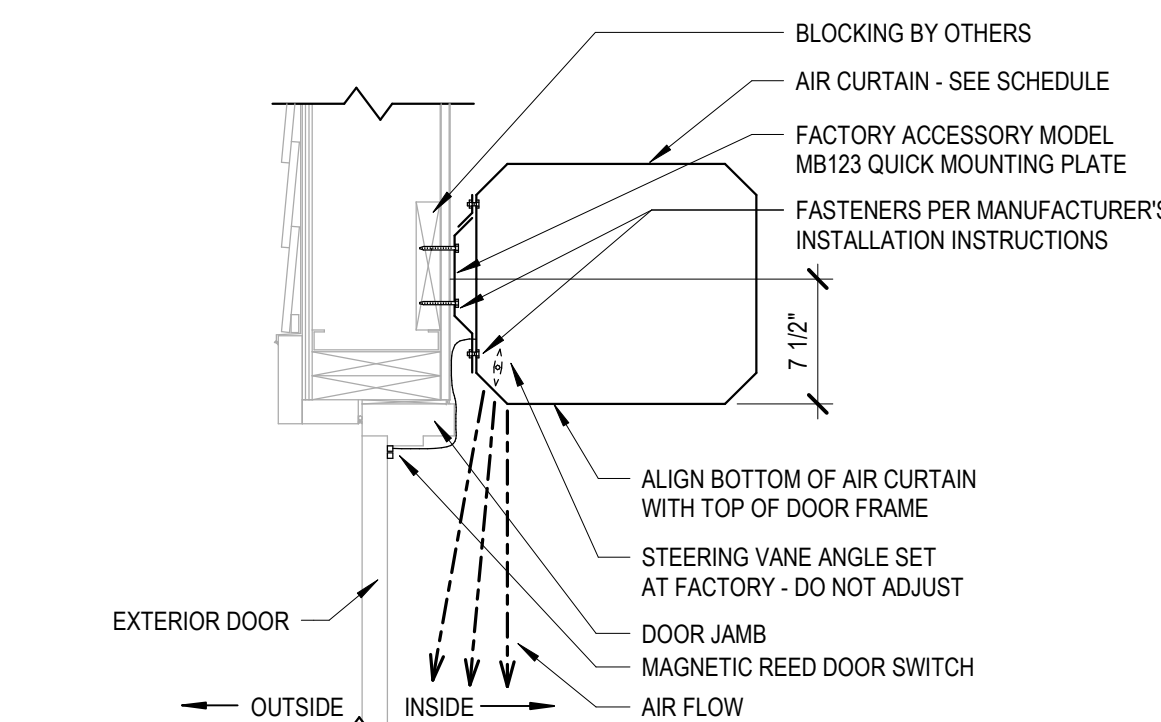
7 ROOF FAN MOUNTING DETAIL
M3.0 NOT TO SCALE



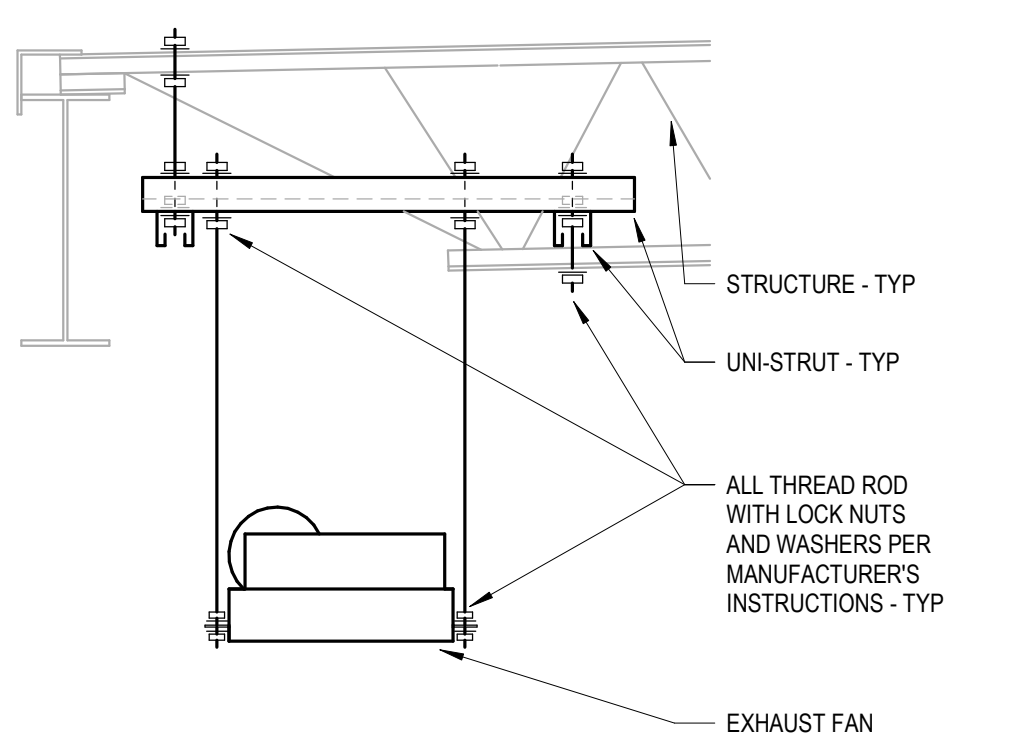
8 CONDENSATION TERMINATION DETAIL
M3.0 NOT TO SCALE



9 CONDENSATE PIPE ROOF SUPPORT DETAIL
M3.0 NOT TO SCALE



10 AIR CURTAIN INSTALLATION DETAIL
M3.0 NOT TO SCALE



11 INLINE FAN MOUNTING DETAIL
M3.0 NOT TO SCALE

HVAC GENERAL NOTES

- ALL MECHANICAL WORK SHALL BE IN STRICT ACCORDANCE WITH THE 2023 FLORIDA BUILDING CODE - MECHANICAL, SMACNA, UL, LOCAL CODES, MANUFACTURER'S RECOMMENDATIONS, AND ALL AUTHORITIES HAVING JURISDICTION.
- CONTRACTOR TO VISIT SITE AND VERIFY ALL CLEARANCES BEFORE FABRICATION OF DUCTWORK AND PROVIDE ADDITIONAL OFFSET AND/OR CHANGES IN DUCT SIZES TO MEET FIELD CONDITIONS AND COORDINATE WITH ELECTRICAL, PLUMBING AND FIRE PROTECTION SUBCONTRACTOR BEFORE ANY CONSTRUCTION WORK.
- SUPPLY AIR, RETURN AIR, OUTSIDE AIR AND EXHAUST AIR, DUCTWORK SHALL BE SHEET METAL CONSTRUCTION. DUCT SHALL BE INSTALLED SECURELY SUPPORTED, HUNG OR SUSPENDED FROM THE STRUCTURE. JOINTS SHALL BE SEALED WITH 3" WIDE GLASS FABRIC TAPE AND FOSTER 3000 MASTIC OR EQUAL. DUCT CONSTRUCTION, SEALING AND INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH THE 2023 FLORIDA BUILDING CODE - MECHANICAL AND THE JURISDICTION'S LATEST CODE ACCEPTED SMACNA STANDARDS.
- OUTSIDE AIR INTAKES (ROOFTOP UNITS, GRAVITY ROOF VENTS, LOUVERS) SHALL MAINTAIN A MINIMUM OF 10" FROM ANY EXHAUST OR SANITARY VENT.
- PROVIDE ALL MECHANICAL EQUIPMENT WITH MANUFACTURER'S RECOMMENDED SERVICE AREA CLEARANCES.
- ALL ROOFTOP UNITS SHALL BE CONSTRUCTED AND INSTALLED TO WITHSTAND LOCAL WIND LOAD DESIGN.
- SMOKE DETECTORS SHALL BE FURNISHED AND INSTALLED IN RTU BY THE UNIT MANUFACTURER. WIRED TO THE KEY SWITCH BY THE MECHANICAL CONTRACTOR, AND WIRED TO THE FIRE ALARM BY THE FIRE ALARM CONTRACTOR. SMOKE DETECTORS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 72, NATIONAL FIRE ALARM CODE, NFPA 96A, STANDARD FOR INSTALLATION OF AIR-CONDITIONING AND VENTILATING SYSTEMS, THE 2023 FLORIDA BUILDING CODE - MECHANICAL, AND THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE A VISIBLE/ALARM NOTIFICATION PANEL. MAKE SURE SENSORS 2500A OR EQUAL, COMPATIBLE WITH BUILDING FIRE ALARM SYSTEM.
- PLANS AND DIAGRAMS ARE SCHEMATIC ONLY AND SHOULD NOT BE SCALED.
- HVAC CONTRACTOR IS RESPONSIBLE FOR ANY ADDED ELECTRICAL COSTS WHICH MAY RESULT FROM SUBSTITUTED EQUIPMENT.
- EXTERNAL DUCT INSULATION FOR SUPPLY, RETURN AND OUTSIDE AIR DUCTWORK. DUCTWORK INSULATION SHALL BE FOL FACED FIBERGLASS DUCT WRAP WITH A MINIMUM THERMAL RESISTANCE (R) OF 6.0. INSULATION SHALL HAVE VAPOR BARRIER. INSTALL PER MFR. REQUIREMENTS.
- COORDINATE CEILING MOUNTED DIFFUSERS, REGISTERS, AND GRILLES AND OTHER CEILING MOUNTED EQUIPMENT WITH LIGHTING FIXTURES.
- TURNING VANES SHALL BE PROVIDED IN ALL SUPPLY DUCT RECTANGULAR ELBOWS WITH ANGLES BETWEEN 15 DEGREES AND LESS THAN 90 DEGREES PER THE SMACNA HVAC DUCT CONSTRUCTION STANDARDS MANUAL.
- DUCT DIMENSIONS SHOWN ON DRAWINGS ARE CLEAR INSIDE DIMENSIONS. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
- DUCTWORK, DIFFUSERS, REGISTERS, GRILLES, AND OTHER ITEMS OF THE AIR HANDLING SYSTEM SHALL NOT BE SUPPORTED BY THE CEILING OR CEILING SUSPENSION SYSTEM.
- UNLESS OTHERWISE NOTED, INSTALL DUCTWORK AS HIGH AS POSSIBLE, TIGHT TO BOTTOM OF STRUCTURE. COORDINATE DUCT ELEVATION WITH STORM LEADERS, WATER PIPING, SANITARY DRAINS AND MAJOR ELECTRICAL CONDUITS.
- CONTRACTOR TO PROVIDE ALL SUPPLEMENTARY STEEL REQUIREMENTS TO SUSPEND MECHANICAL EQUIPMENT & MATERIALS. INSTALLATION OF EQUIPMENT SHALL COMPLY WITH MANUFACTURER'S SPECIFICATIONS AND CLEARANCE REQUIREMENTS FOR SERVICING OF EQUIPMENT.
- VERIFY VOLTAGE WITH ELECTRICAL CONTRACTOR BEFORE ORDERING EQUIPMENT.
- PROVIDE A TRAP IN ALL CONDENSATE PIPING SERVING AIR HANDLING UNITS AND ROOFTOP UNITS. SLOPE CONDENSATE LINE 1/8" PER FOOT. CONDENSATE LINES SHALL BE PVC SCH 40. ALL CONDENSATE DRAIN PIPING SHALL BE PROPERLY SUPPORTED. SEE "CONDENSATE DRAIN TRAP" DETAIL.
- GUARANTEE, FOR ONE YEAR AFTER DATE OF ACCEPTANCE BY THE OWNER, ALL EQUIPMENT, MATERIALS AND WORKMANSHIP TO BE FREE FROM DEFECT.
- DO NOT CUT STRUCTURAL MEMBERS WITHOUT PRIOR WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER.
- FLEXIBLE AND RIGID ROUND DUCT TAKE-OFFS FOR DIFFUSERS SHALL BE THE SAME SIZE AS DIFFUSER NECK. MAXIMUM FLEXIBLE DUCT LENGTH SHALL BE 5' 0". FLEXIBLE DUCT SHALL BE THERM-FLEX TYPE M/KC OR EQUAL. FLEXIBLE DUCT SHALL BE INSULATED FIBERGLASS, R-6, CLASS 1, UL181 LISTED AND COMPLY WITH NFPA 90A AND NFPA 90B.
- ALL WALL MOUNTED TEMPERATURE, HUMIDITY, AND CO2 SENSORS SHALL BE INSTALLED AT AN ELEVATION OF 5'4" ABOVE FINISHED FLOOR TO THE TOP UNLESS OTHERWISE NOTED ON DRAWINGS. LOCATION OF THE WALL MOUNTED SENSORS SHALL BE COORDINATED WITH OTHER TRADES FOR A NEAT APPEARANCE. FINAL LOCATION OF SENSORS SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER OR THEIR REPRESENTATIVE IN THE FIELD.
- PROVIDE FLEXIBLE NEOPRENE DUCT CONNECTORS ON THE DISCHARGE AND ENTERING SIDES OF PACKAGED ROOFTOP UNITS, FANS, AND OTHER VIBRATING EQUIPMENT TO WHICH DUCTWORK IS ATTACHED.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL TRADES' INSTALLATION SCHEDULES. COORDINATE WORK SCHEDULE WITH GENERAL CONTRACTOR.
- REFER TO ARCHITECTURAL DRAWINGS FOR ALL RELATED CONSTRUCTION DETAILS AS APPLICABLE TO THE HVAC SYSTEM. CHASE AND WALL PENETRATIONS INTENDED FOR DUCTWORK AND PIPING SHALL BE VERIFIED WITH ARCHITECTURAL DRAWINGS PRIOR TO INSTALLATION.
- MECHANICAL EQUIPMENT, DUCTWORK AND PIPING IS SHOWN AT APPROXIMATE LOCATIONS. FIELD MEASURE FINAL DUCTWORK AND PIPING LOCATIONS PRIOR TO FABRICATION AND MAKE ADJUSTMENTS AS REQUIRED TO FIT THE DUCTWORK AND PIPING WITHIN THE AVAILABLE SPACE. FIELD VERIFY FINAL LOCATIONS TO INSTALL EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS REGARDING SERVICE CLEARANCE AND PROPER AIRFLOW CLEARANCE AROUND EQUIPMENT.
- WHEN THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS NOT CLEAR, OR IS CAPABLE OF MORE THAN ONE INTERPRETATION, SUCH MATTERS WILL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER IN WRITING BEFORE THE SUBMISSION OF BIDS. THE ARCHITECT/ENGINEER SHALL MAKE CORRECTION OR EXPANDED WRITING.
- PLANS AND SPECIFICATIONS ARE INTENDED AS A GENERAL DESCRIPTION OF THE WORK TO BE PERFORMED. ALL ITEMS NOT SPECIFICALLY MENTIONED OR SHOWN, BUT NECESSARY FOR THE COMPLETION OF THE INSTALLATION, SHALL BE FURNISHED AND INSTALLED BY THIS CONTRACTOR. THIS CONTRACTOR SHALL THOROUGHLY ACQUAINT HIMSELF WITH THE MECHANICAL, ARCHITECTURAL, STRUCTURAL, AND ELECTRICAL PLANS BEFORE SUBMITTING HIS FINAL BID. NO ADDITIONAL COMPENSATION WILL BE ALLOWED DUE TO THE CONTRACTOR'S FAILURE TO FAMILIARIZE HIMSELF HERSELF WITH THE PLANS.
- CONTRACTOR TO ALLOW SUFFICIENT TIME (APPROXIMATELY 2 WEEKS) FOR EQUIPMENT REVIEW. CONTRACTOR SHALL SUBMIT THE FOLLOWING EQUIPMENT FOR REVIEW (1 HARD COPY) PRIOR TO ORDERING AND INSTALLATION: ROOFTOP UNITS, AIR HANDLING UNITS AND AIR COOLED CONDENSERS, DIFFUSERS AND REGISTERS, EXHAUST FANS AND MAKE UP AIR FANS, DUCT INSULATION, DUCT CONSTRUCTION STANDARDS.
- AFTER THE HEATING AND AIR CONDITIONING SYSTEM INSTALLATIONS ARE COMPLETE, THE CONTRACTOR SHALL HAVE EACH SYSTEM TESTED, ADJUSTED, AND BALANCED BY AN INDEPENDENT TESTING AND BALANCING CONTRACTOR. SEE SPECIFICATIONS FOR TESTING AND BALANCING CONTRACTOR CERTIFICATIONS AND REQUIREMENTS. UPON COMPLETION OF TEST AND BALANCE OF ALL SYSTEMS, THE CONTRACTOR SHALL PREPARE THE OWNER AND ARCHITECT WITH A WRITTEN TEST AND BALANCE REPORT IN A TIMELY MANNER PER SPECIFICATIONS.

HVAC ROOFTOP UNIT SCHEDULE

MARK	AREA SERVED	SUPPLY AIR FAN DATA				ELECTRIC HEAT		UNIT POWER		WEIGHT (LBS)	COOLING CAPACITY			BASIS OF DESIGN								
		SUPPLY AIR CFM	OUTSIDE AIR (IN)	E.S.P. (IN)	HP	KW	CONTROL STAGES	VOLTAGE	PHASE		MCA	MOCP	TOTAL COOLING (MBH)	SENSIBLE COOLING (MBH)	EER	MANUFACTURER	MODEL	NOTES				
RTU-1	CORE	8.5	3400	500	0.5	3.75	22.5	1	208 V	3	70	70	1357	98.1	75.4	76.5	63.9	95/79	12.3 (15.7)	LENNOX ENLIGHT	LCT102H4E	1-20
RTU-2	DELI	12.5	5000	750	0.5	3.75	N/A	N/A	208 V	3	64	80	1342	146.1	136	75.2	62.5	95/79	11.0 (14.6)	LENNOX ENLIGHT	LCT150H4E	2-20
RTU-3	RETAIL	7.5	3000	450	0.5	3.75	22.5	1	208 V	3	70	70	1350	91.8	68.7	76.1	63.5	95/79	12.5 (15.7)	LENNOX ENLIGHT	LCT092H4E	2-20

- 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 CONTROL COMPONENTS REQUIREMENTS.
 - PROVIDE 5MINUTE 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 WEATHER-PROOF COVER. COORDINATE WITH ELECTRICAL CONTRACTOR TO PROVIDE FIELD WIRING TO RECEPTACLE.
 - PROVIDE WITH FACTORY INSTALLED DISCONNECT.
 - PROVIDE WITH MOTORIZED DAMPER AND OUTSIDE AIR INTAKE HOOD.
 - 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 AND EVAPORATOR COILS.
 - PROVIDE LENNOX MIC CONTROL BOARD (STANDARD ON L-SERIES UNITS).
 - TEMPERATURE SETPOINT: 74°F COOLING, 68°F HEATING HUMIDITY SETPOINT: 50% RELATIVE HUMIDITY.
 - PROVIDE WITH FACTORY CONDENSATE PAN WATER LEVEL MONITORING DEVICE FOR COMPLIANCE WITH FBC 2023 MECHANICAL SECTION 307.2.3.
 - PROVIDE WITH FACTORY INSTALLED SUPPLY AND RETURN SMOKE DETECTORS.

OUTSIDE AIR CALCULATION

AREA SERVED	AREA (SQFT)	PEOPLE / 1000 SQFT	# PEOPLE	CFM / PERSON	PEOPLE O.A. RECD (CFM)	CFM / SQFT	CFM / SQFT	TOTAL CFM CALCULATED	CFM SUPPLIED
OFFICE	70	5	2	5	10	0.06	5	15	
ASSOCIATE	100	5	2	5	10	0.06	6	16	
DELIVERY	78	2	1	10	10	0.12	10	20	
RETAIL	1904	15	29	7.5	218	0.12	229	447	500
RTU-1									498
RTU-2									207
RTU-3									279
RTU-4									450

- NOTES:
- OCCUPANCY LOAD VENTILATION RATES ARE BASED ON NET OCCUPANCY SPACE IN ACCORDANCE WITH THE 2023 FLORIDA BUILDING CODE MECHANICAL TABLE 403.3.1.1.
 - ANTICIPATED NUMBER OF PEOPLE IS BASED ON AN OCCUPANCY LOAD FACTOR (# PEOPLE/SF) VALUE (BASED ON THE 2023 FLORIDA BUILDING CODE MECHANICAL TABLE 403.3.1.1).

HVAC EXHAUST FAN SCHEDULE

MARK	CFM	EXT. STATIC PRESSURE	FAN TYPE	DRIVE TYPE	SONES	HP	FAN RPM	VOLTAGE	PHASE	MANUFACTURER	MODEL	NOTES	
EF-1	1200 CFM	0.375 in-wg	DOWNBLAST	DIRECT	6.4	1/4	818	120 V	1	GREENHECK	G-40	1,2	
EF-2	60 CFM	0.125 in-wg	INLINE	DIRECT	0.3	21	WATTS	584	120 V	1	GREENHECK	CSP-B110	3

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

HVAC AIR DEVICE SCHEDULE

TYPE MARK	MANUFACTURER	MODEL	SERVICE	DESCRIPTION	MOUNTING TYPE	MATERIAL	NECK SIZE	FACE SIZE	NOTES
CD-1	PRICE	AMD	SUPPLY	LOUVERED FACE DIRECTIONAL DIFFUSER	LAY-IN	ALUMINUM	18"x18"	24"x24"	1,7
CD-2	PRICE	AMD	SUPPLY	LOUVERED FACE DIRECTIONAL DIFFUSER	SURFACE	ALUMINUM	18"x18"	24"x24"	6,7
CD-3	PRICE	AMD	SUPPLY	LOUVERED FACE DIRECTIONAL DIFFUSER	SURFACE	ALUMINUM	8"x8"	NECK-5"	5,7
G-1	PRICE	630FF	RETURN/EXHAUST	LOUVERED FACE FILTER RETURN GRILLE	LAY-IN	ALUMINUM	20"x20"	NECK-3.34"	4
G-2	PRICE	630FF	RETURN/EXHAUST	LOUVERED FACE FILTER RETURN GRILLE	SURFACE	ALUMINUM	16"x16"	NECK-3.34"	4
G-3	PRICE	630FF	RETURN/EXHAUST	LOUVERED FACE FILTER RETURN GRILLE	SURFACE	ALUMINUM	8"x8"	NECK-3.34"	4
G-4	PRICE	82F	TRANSFER	EGG CRATE FACE FILTER RETURN GRILLE	LAY-IN	ALUMINUM	22"x22"	NECK-1.1116"	-
G-5	PRICE	630 D	EXHAUST	LOUVERED FACE EXHAUST GRILLE	SURFACE	ALUMINUM	8"x8"	NECK-1.34"	-
LD-1	PRICE	TBD4	SUPPLY	48" INSULATED PLENUM W/ (4) 1" SLOTS	LAY-IN	ALUMINUM	SEE PLAN	N/A	2,3

- NOTES:
- NO SUBSTITUTIONS PERMITTED.
 - FOR LAY-IN CEILING 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 WAFER INSULATION.
 - PROVIDE WITH CENTER NOTCH OPTION (CN) AS REQUIRED WHEN USED IN 24" X 24" CEILING.
 - "DR" STYLE (1/4 TURN FASTENERS ONLY) - OMIT NING. FILTER TYPE RETURN GRILLES PROVIDED SOLELY FOR MAINTENANCE PURPOSES. OMIT FILTER UPON INSTALLATION.
 - PROVIDE WITH TYPE B BEVELED SURFACE MOUNT FRAME AND FACTORY SQUARE TO ROUND NECK ADAPTER MODEL "SR".
 - PROVIDE LAY-IN STYLE FACE DIFFUSER AND ALUMINUM PLASTER FRAME MODEL APF. COORDINATE LOCATION WITH CEILING FRAMING INSTALLER.
 - PROVIDE WITH FACTORY BACK PAN INSULATION.

HVAC AIR CURTAIN SCHEDULE

MARK	AREA SERVED	MANUFACTURER	MODEL	NOZZLE CFM	HP	VOLTAGE	PHASE	MOUNTING HEIGHT	NOTES
AC-1	STAGING	POWERED AIRE	BCE-148	2155 CFM	0.5	120 V	1	7'-2"	1-4
AC-2	DELIVERY VESTIBULE	POWERED AIRE	BCE-148	2155 CFM	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 MOUNTING NOTCH OPTION (CN) AS REQUIRED WHEN USED IN 24" X 24" CEILING.
 - AIR CURTAIN CONTROLLED BY MAGNETIC REED DOOR SWITCH, FAN ON WHEN DOOR IS OPEN.

LENNOX SETUP PARAMETERS - FLORIDA STORES (R)

- UNIT ID CONFIGURATIONS (MECHANICAL CONTRACTOR TO DEFINE / AS APPLICABLE):
- BACNET CONFIGURATION: GO TO SETTINGS-GENERAL-CONFIGURATION ID1 POSITION 6 SET TO "B".
 - NETWORK CONFIGURATION: GO TO SETUP-NETWORK-CONFIGURATION, SET TO BACNET.
 - CONTROL MODE: SET CONTROL MODE TO ROOM SENSOR: CO2, TEMP & HUMIDITY (PER UNIT, AS NEEDED).
- INDIVIDUAL PARAMETER CONFIGURATIONS (MECHANICAL CONTRACTOR TO DEFINE / AS APPLICABLE):
- PARAMETER 105 DEHUMID MODE: 7 (NO CONDITIONS)
 - PARAMETER 106 DEHUMID SETPOINT: 50. THIS IS A CENTERED SET POINT (+/-).
 - PARAMETER 107 DEHUMID DEADBAND: 3 (DEFAULT) THIS IS THE ACTUAL +/- VALUE.
 - PARAMETER 117 CO2 DAMPER MAX OPEN %: 50
 - PARAMETER 118 CO2 START OPEN RPM: 1200
 - PARAMETER 119 CO2 FULL OPEN RPM: 1500
 - PARAMETER 137 CO2 HEAT SET POINT: 68 (BACK UP)
 - PARAMETER 139 CO2 COOLING SET POINT: 72 (BACK UP)
 - PARAMETER 154 OCC BLOWER MODE: ON-CONTINUOUS 1
- CFM VALUES / MSV FAN SPEEDS (AIR BALANCER TO DEFINE / IF APPLICABLE):
- HEAT CFM VALUE: PER THE HVAC SCHEDULE.
 - HIGH COOL CFM VALUE: PER THE HVAC SCHEDULE.
 - LOW COOL CFM VALUE: MATCH THE HIGH COOL CFM VALUE.
 - VENTILATION CFM VALUE: MATCH THE HIGH COOL CFM VALUE.

RTU-1, 2, & 3 TEST AND BALANCE NOTES

- TEST AND BALANCE CONTRACTOR TO OBTAIN INITIAL BALANCE OF COOLING CFM FOR RTU USING FAN SNEAVE ADJUSTMENT TO WITHIN +/- 3% SCHEDULED COOLING CFM. PROODGY CONTROLLER MAY BE USED FOR FINAL 5% TO OBTAIN SCHEDULED COOLING CFM.
- SET MINIMUM OUTSIDE AIR DAMPER POSITION FOR COOLING AND VERIFY OUTSIDE AIR CFM PER RTU SCHEDULE.
- NOT USED
- NOT USED
- USING PRODDGY CONTROLLER, VERIFY HEATING CFM EQUALS COOLING CFM.
- ALL PRODDGY CONTROLLER SETTINGS OTHER THAN THOSE MENTIONED ABOVE SHALL REMAIN AS THEIR DEFAULT VALUE AS FROM THE FACTORY.
- VERIFY POSITIVE BUILDING PRESSURE.

AIR BALANCE SCHEDULE

SYSTEM	CFM
RTU-1	+500
RTU-2	-750
RTU-3	+450
EF-1	-1200
BUILDING POSITIVE PRESSURE	+500

RTU-1, 2, & 3 SEQUENCE OF OPERATION

- SUPPLY AIR BLOWER SPEED UNIT HAS FOLLOWING SUPPLY AIR BLOWER SPEED SETTINGS THAT PERTAIN TO THIS INSTALLATION:
- COOLING AIR BLOWER SPEED
 - HEATING AIR BLOWER SPEED
- COOLING MODE
- Y1 DEMAND: COMPRESSOR 1 OPERATES AND SUPPLY AIR BLOWER OPERATES AT COOLING SPEED.
 - Y2 DEMAND: ALL COMPRESSORS OPERATE AND SUPPLY AIR BLOWER OPERATES AT COOLING SPEED.
- DEHUMIDIFICATION MODE
- IF THE UNIT RECEIVES A CALL FOR DEHUMIDIFICATION, ECONOMIZER FREE COOLING IS LOCKED OUT (ON UNITS EQUIPPED WITH ECONOMIZER).
 - CALL FOR DEHUMIDIFICATION, NO Y1, Y2 DEMAND: 1ST STAGE COMPRESSOR OPERATES, SUPPLY AIR BLOWER OPERATES AT COOLING SPEED, AND THE REHEAT VALVE IS ENERGIZED.
 - Y1 DEMAND WITH A CALL FOR DEHUMIDIFICATION: ALL COMPRESSORS OPERATE, SUPPLY AIR BLOWER OPERATES AT COOLING SPEED AND THE REHEAT VALVE IS ENERGIZED.
 - Y2 DEMAND WITH A CALL FOR DEHUMIDIFICATION: ALL COMPRESSORS OPERATE, SUPPLY AIR BLOWER OPERATES AT COOLING SPEED, AND THE REHEAT VALVE IS DE-ENERGIZED.
- HEATING MODE (ELECTRIC HEAT)
- Y1 DEMAND: 1ST STAGE ELECTRIC HEAT IS ENERGIZED AND THE SUPPLY AIR BLOWER OPERATES AT HEATING SPEED.
 - Y2 DEMAND: 2ND STAGE ELECTRIC HEAT IS ENERGIZED AND THE SUPPLY AIR BLOWER OPERATES AT HEATING SPEED.
- MODULATING OUTDOOR AIR DAMPER
- THE MINIMUM DAMPER POSITION FOR "OCCUPIED HIGH BLOWER" IS ADJUSTED DURING UNIT SETUP TO PROVIDE MINIMUM FRESH AIR REQUIREMENTS PER RTU SCHEDULE.
 - WHEN SUPPLY AIR BLOWER IS OFF, THE OUTDOOR AIR DAMPER IS CLOSED.
 - WHEN UNITS IN OCCUPIED MODE AND SUPPLY AIR BLOWER IS OPERATING, THE OUTDOOR AIR DAMPER IS AT MINIMUM "HIGH BLOWER" POSITION.

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CLIENT NAME: WAWA
PROJECT NAME: F85FL V23.1 PROTOTYPE STORE #5454
SR44 & W MAIN STREET
LEESBURG, FL
SHEET TITLE: HVAC SCHEDULES, NOTES AND DETAILS

Revision Schedule

No.	Description	Date
1	ISSUE SET	11/01/2023
2	PERM SET	11/01/2024
3	PERM SET UPDATE	02/08/2024
4	BID SET	08/09/2024
5	CONSTRUCTION SET	12/31/2024

PROJECT NO.: 2023295
DATE: 01/16/2024
DRAWN: JDF
CHECKED: ESD

M3.0