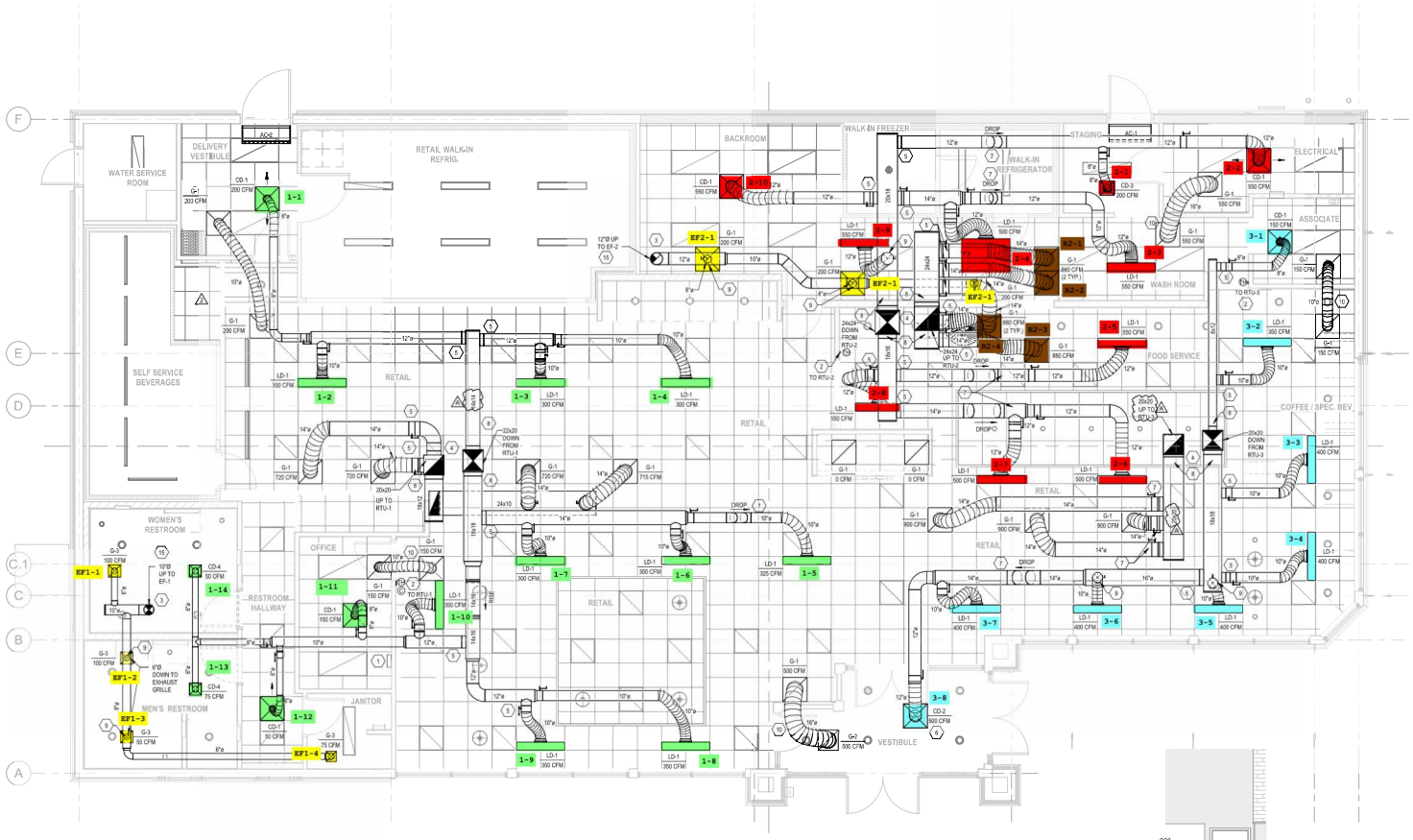
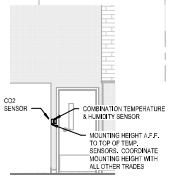


1 HVAC FLOOR PLAN
M1.6 1/4" = 1'-0"



2 HVAC SENSOR ELEVATION
M1.6 1/4" = 1'-0"

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 AIR DUCT ASSEMBLY.
11. NOT USED
12. NOT USED.
13. NOT USED.
14. NOT USED.
15. EXHAUST DUCT TO ROOF MOUNTED EXHAUST FAN. SEE ROOF PLAN FOR CONTINUATION.

PERMITTING NOTE:

ALL REFRIGERATION EQUIPMENT INCLUDING WALK-IN COOLERS AND REFRIGERATORS WILL BE SUBMITTED UNDER A SEPARATE PERMIT.

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
10x8 8"ø	NEW RECTANGULAR OR ROUND DUCT
12"ø	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
	2 WAY OPPOSED SUPPLY DIFFUSER
	2 WAY CORNER SUPPLY DIFFUSER
	1 WAY SUPPLY DIFFUSER
	RETURN AIR DEVICE
	EXHAUST AIR DEVICE
AC-X	AIR CURTAIN
LD-X	LINEAR SLOT DIFFUSER WITH PLENUM
	COMBINATION TEMPERATURE/HUMIDITY SENSOR
	TEMPERATURE SENSOR
	CO2 SENSOR
X XXX CFM	TYPE MARK CFM
RTU-10	MECHANICAL EQUIPMENT TAG
X"	CONDENSATE PIPING
EF-X	INLINE MOUNTED EXHAUST FAN
EF-X	ROOF MOUNTED EXHAUST FAN
RTU-X	PACKAGED ROOFTOP AIR CONDITIONER

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PROJECT NAME
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PROJECT NAME
WAWA F110 V2021.2
STORE #5440
3534 THOMASVILLE ROAD
TALLAHASSEE, FL

SHEET TITLE
HVAC FLOOR PLAN

Revision Schedule		
No.	Description	Date
1.	PERMIT SET	01/08/2024
2.	PERMIT SET	02/09/2024
3.	PERMIT COMMENTS	02/19/2024
4.	BID SET	03/04/2024
5.	CONSTRUCTION SET	05/06/2024