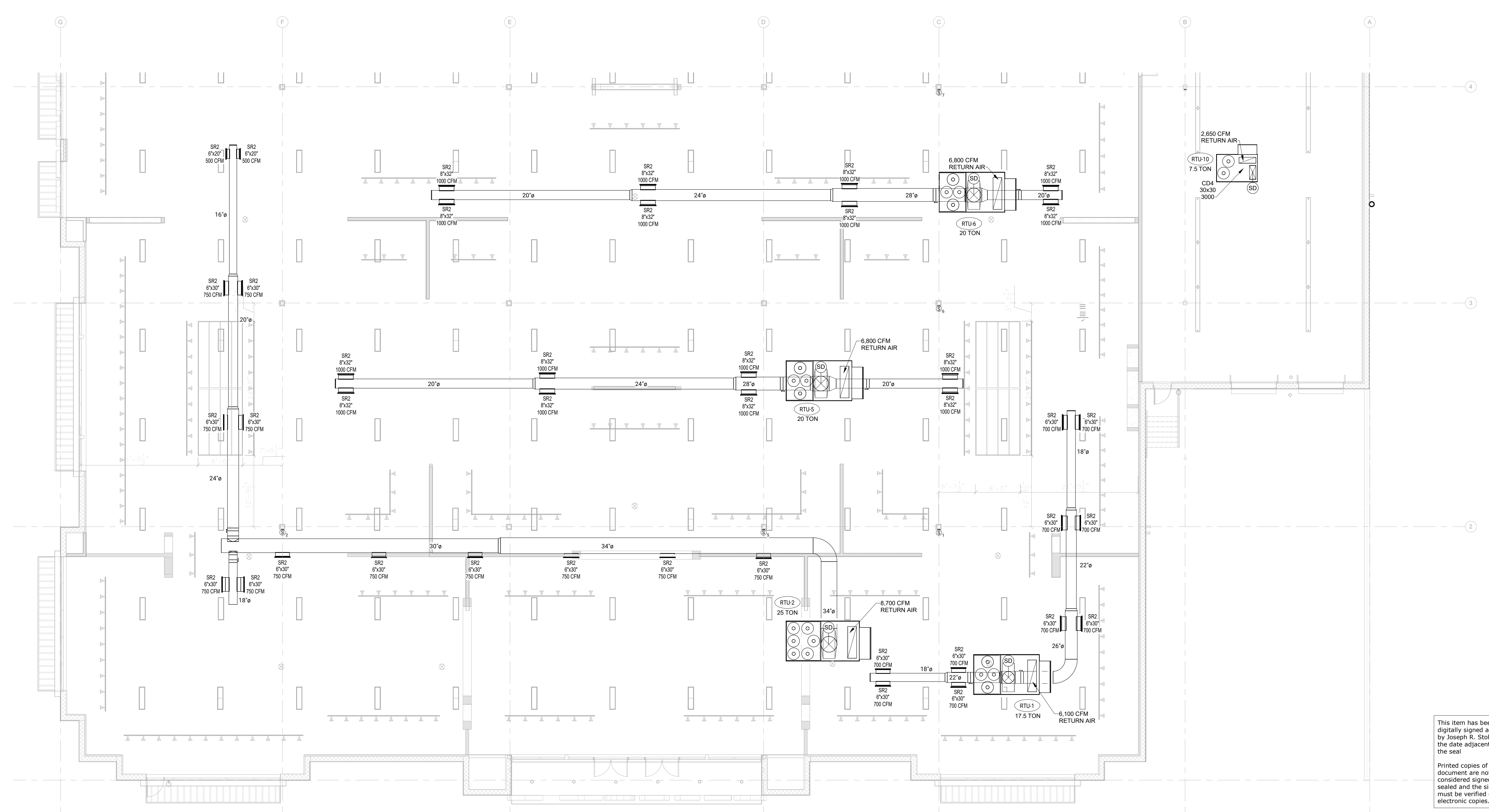
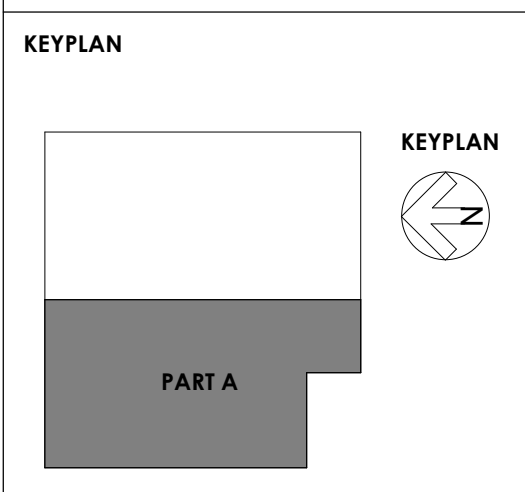


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1 MECHANICAL FLOOR PLAN - PART A
1/8" = 1'-0"

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MECHANICAL GENERAL NOTES
1. NOTE RTU TEMP SENSOR LOCATIONS TO BE CONFIRMED WITH ASHLEY/HMC

MECHANICAL LEGEND

SUPPLY DIFFUSER	REFRIGERANT PIPING (REF)	→
RETURN GRILLE	CONDENSATE PIPING (COND)	→
EXHAUST GRILLE	CLEANOUT (CO)	→
FLEXIBLE DUCT	THERMOSTAT	⊕
RIGID DUCT	REMOTE TEMP SENSOR	⊕
DUCT UP	1 DOOR UNDERCUT FOR MAKE-UP AIR	→
ROOF CAP	SUPPLY AIRFLOW	→
VOLUME DAMPER	RETURN AIRFLOW	→
FIRE DAMPER	CONNECTION TO EXISTING	→
SMOKE DETECTOR	POINT OF CONNECTION	⊕

ISSUE	DATE	DESCRIPTION
1	02/29/2024	30% PROGRESS SET
2	05/31/2024	PERMIT SET
4	08/16/2024	Revision 1
5	11/8/2024	Revision 3

PROJECT INFORMATION BLOCK

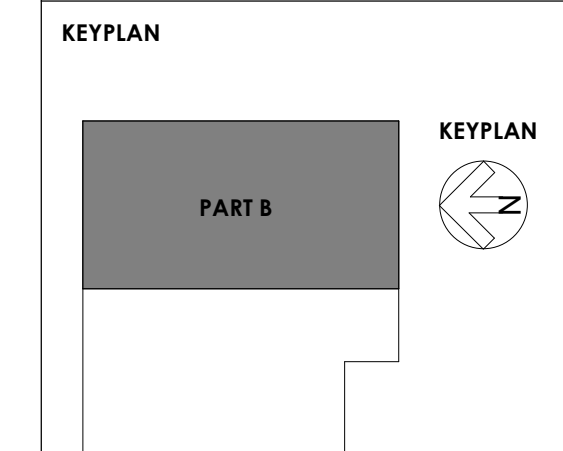
JOB # 234891
DATE 05/31/2024
DRAWN BY LM
CHECKED BY AR

SHEET TITLE
MECHANICAL FLOOR PLAN - PART A

SHEET NUMBER
M101

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P.E. No. 58186

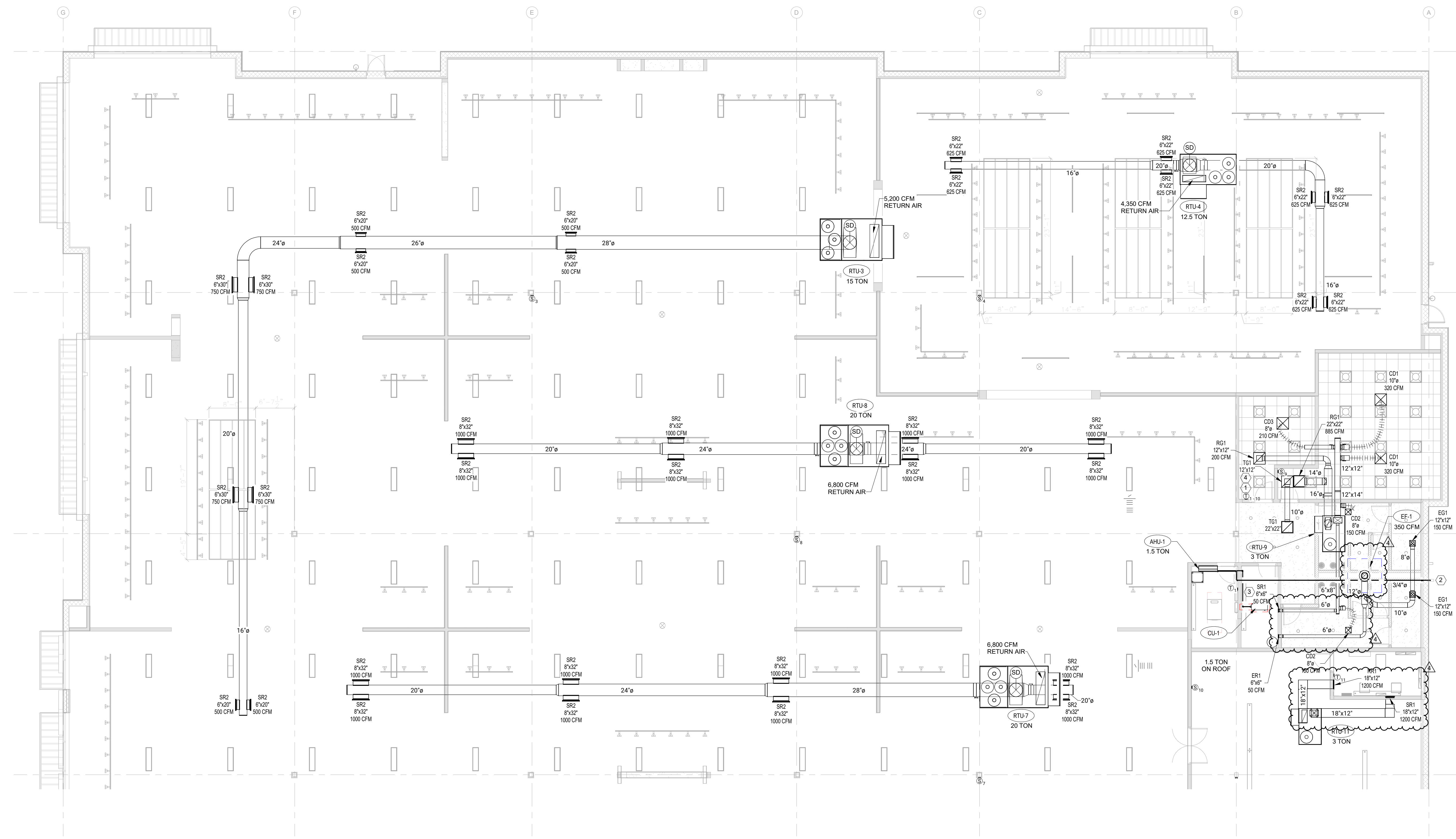
ISSUE	DATE	DESCRIPTION
1	02/29/2024	30% PROGRESS SET
2	05/31/2024	PERMIT SET
3	08/16/2024	Revision 1
4	11/18/2024	Revision 2
5	12/19/2024	Revision 3
6		Revision 4

PROJECT INFORMATION BLOCK
JOB # 234881
DATE 05/31/2024
DRAWN BY: GT
CHECKED BY: HG/DM

SHEET TITLE
MECHANICAL FLOOR PLAN - PART B

SHEET NUMBER
M102

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1 MECHANICAL FLOOR PLAN - PART B
1/8" = 1'-0"

MECHANICAL GENERAL NOTES

- NOTE RTU TEMP SENSOR LOCATIONS TO BE CONFIRMED WITH ASHLEY/HMC.

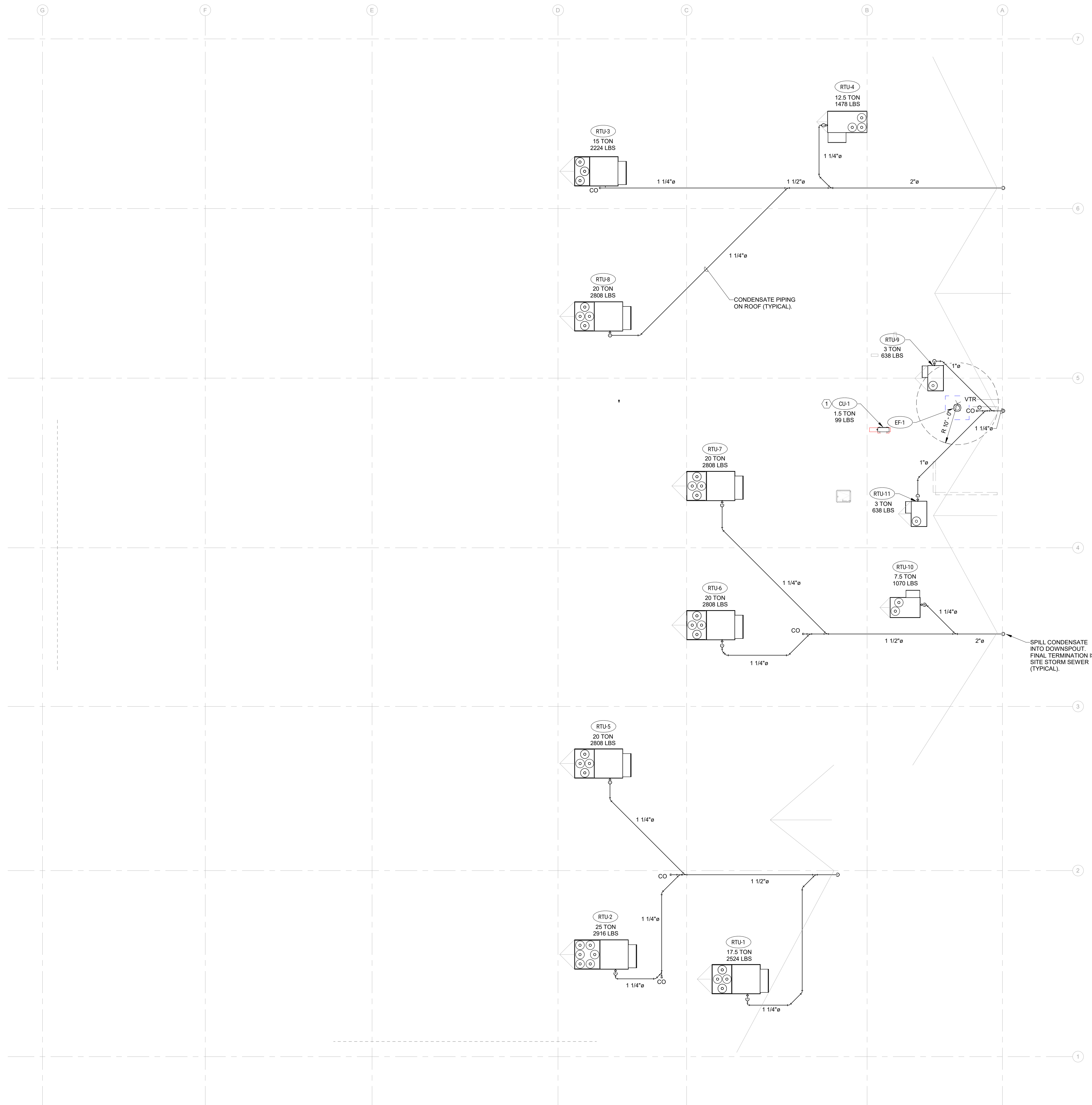
MECHANICAL NOTES

- LOCATE ALL SALES FLOOR THERMOSTATS IN OFFICE.
- ROUTE CONDENSATE LINE HIGH AS POSSIBLE AND TIGHT TO STRUCTURE. SPILL CONDENSATE INTO ROOF DRAIN. FINAL TERMINATE IS SITE STORM SEWER.
- ROUTE REFRIGERANT LINE HIGH AS POSSIBLE AND TIGHT TO STRUCTURE.
- REMOTE TEST STATION WITH A VISUAL AND AUDIBLE SIGNAL LOCATED ADJACENT TO THE ROOM THERMOSTATS FOR EACH AIR HANDLING UNIT WITH A SMOKE DETECTOR.

MECHANICAL LEGEND

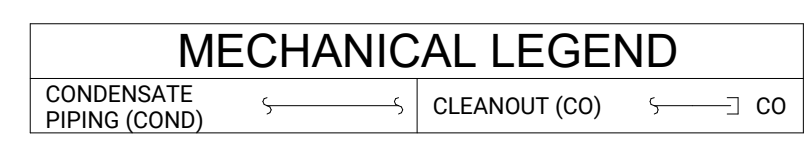
SUPPLY DIFFUSER	REFRIGERANT PIPING (REF)
RETURN GRILLE	CONDENSATE PIPING (COND)
EXHAUST GRILLE	CLEANOUT (CO)
FLEXIBLE DUCT	THERMOSTAT
RIGID DUCT	REMOTE TEMP SENSOR
DUCT UP	1 DOOR UNDERCUT FOR MAKE-UP AIR
ROOF CAP	SUPPLY AIRFLOW
VOLUME DAMPER	RETURN AIRFLOW
FIRE DAMPER	CONNECTION TO EXISTING
SMOKE DETECTOR	POINT OF CONNECTION

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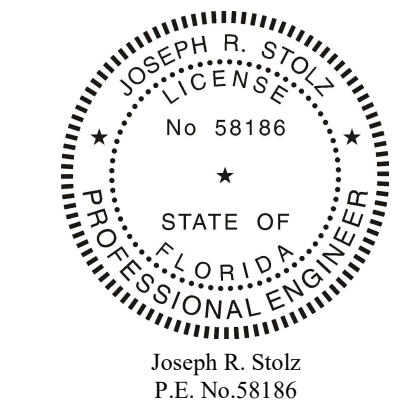
MECHANICAL NOTES

1. PROVIDE ALUMINUM STAND. REFER TO DETAIL ON SHEET M302.



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PROJECT INFORMATION BLOCK

JOB # 234881
 DATE 05/31/2024
 DRAWN BY: CH
 CHECKED BY: AR

SHEET TITLE

OVERALL ROOF MECHANICAL PLAN

SHEET NUMBER

M301



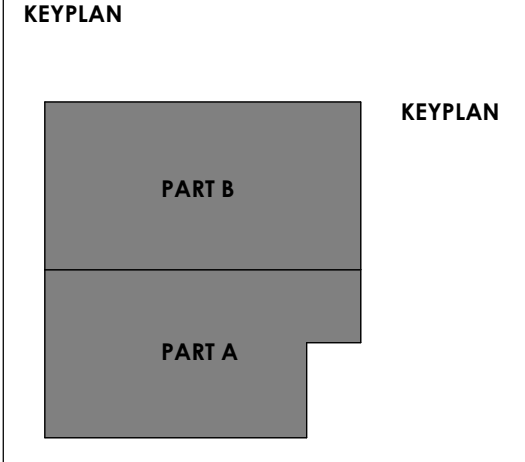
100 N Laura Street, Suite 801
 Jacksonville, FL 32202
 P: 904 - 640 - 1309
 Lic. #: AR-0014752
 W: www.bdgip.com



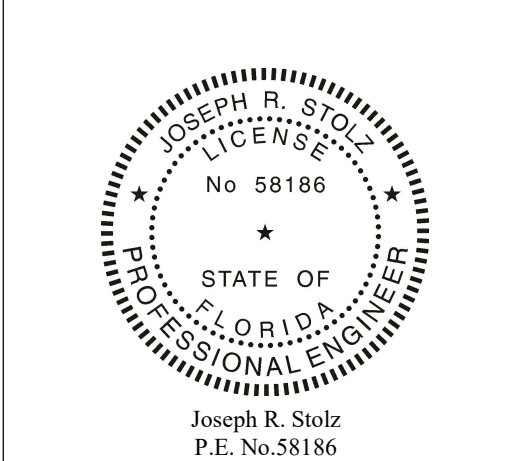
ASHLEY HOMESTORE AT JOHN'S LAKE LANDING

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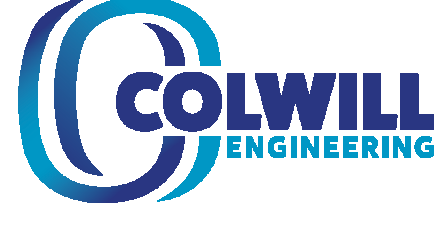
JOB # 234881
 DATE 05/31/2024
 DRAWN BY: CH
 CHECKED BY: AR

SHEET TITLE

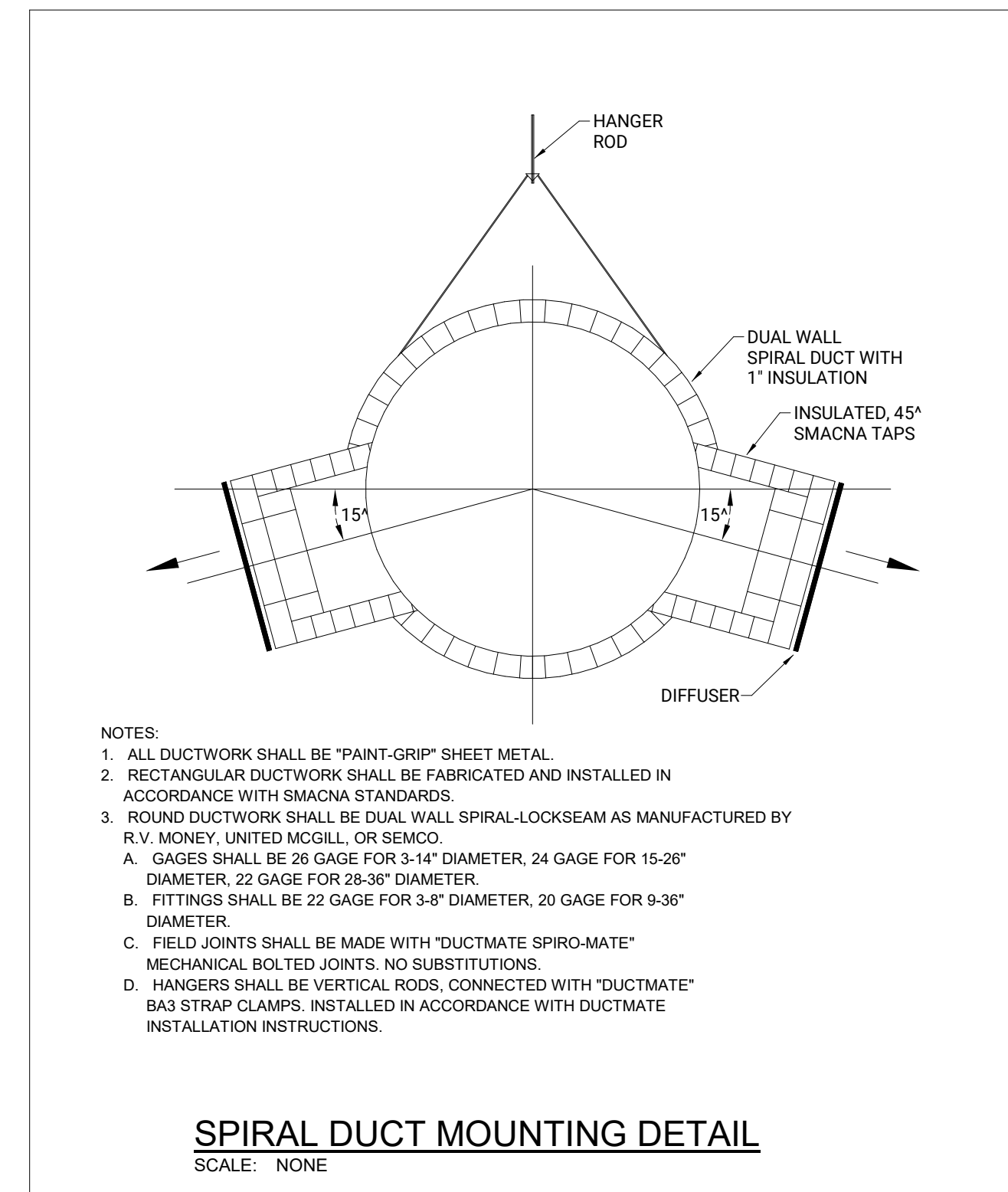
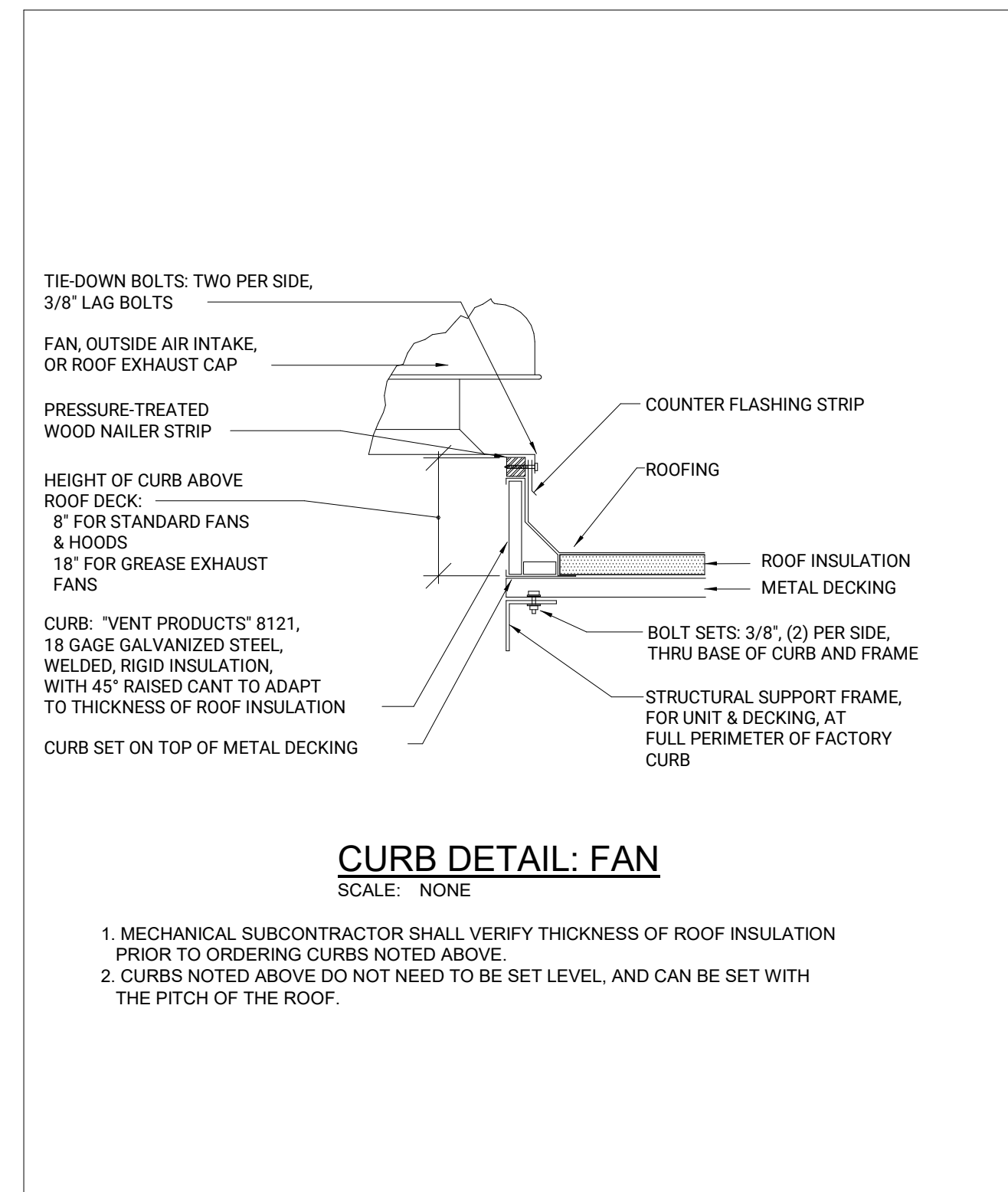
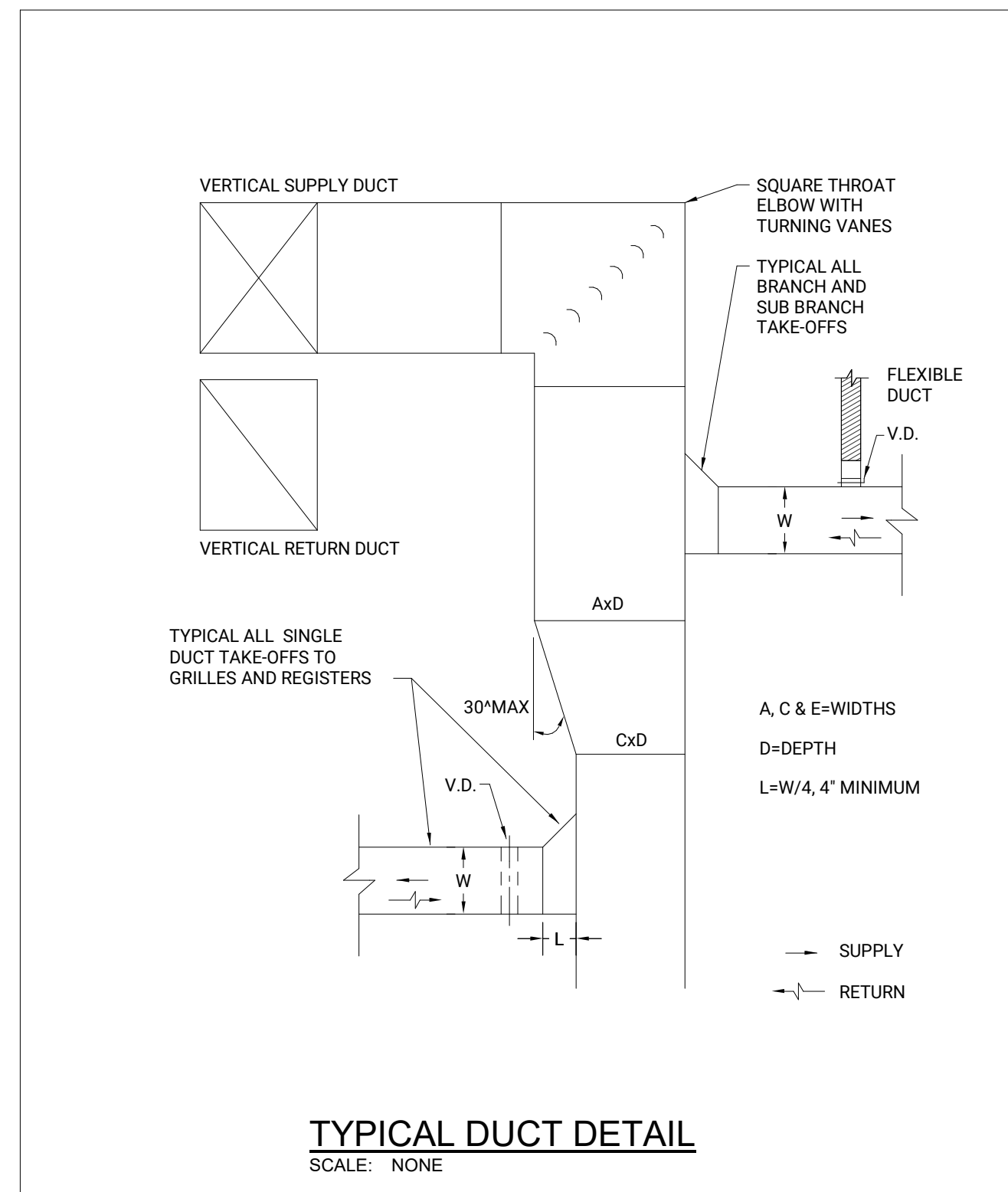
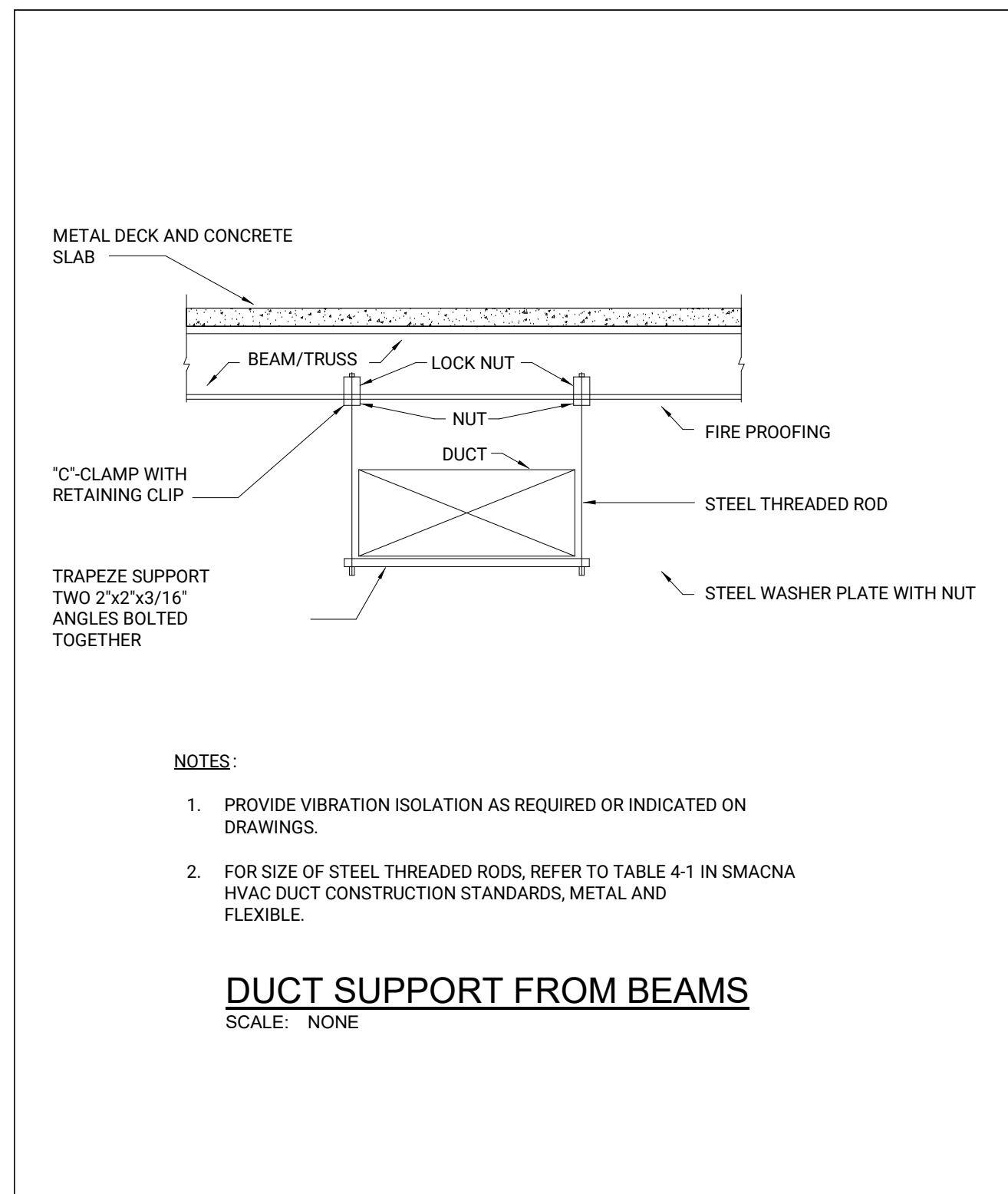
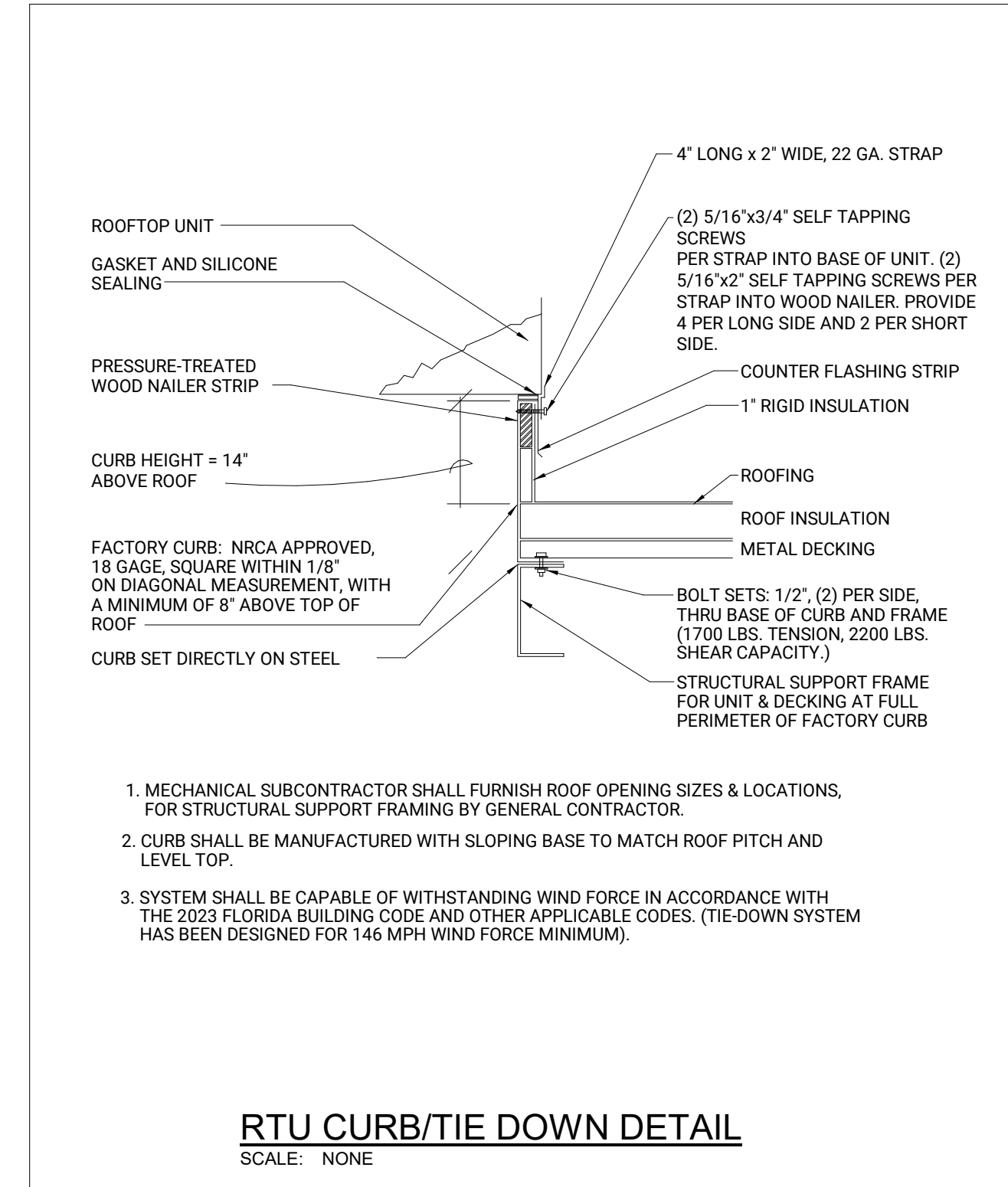
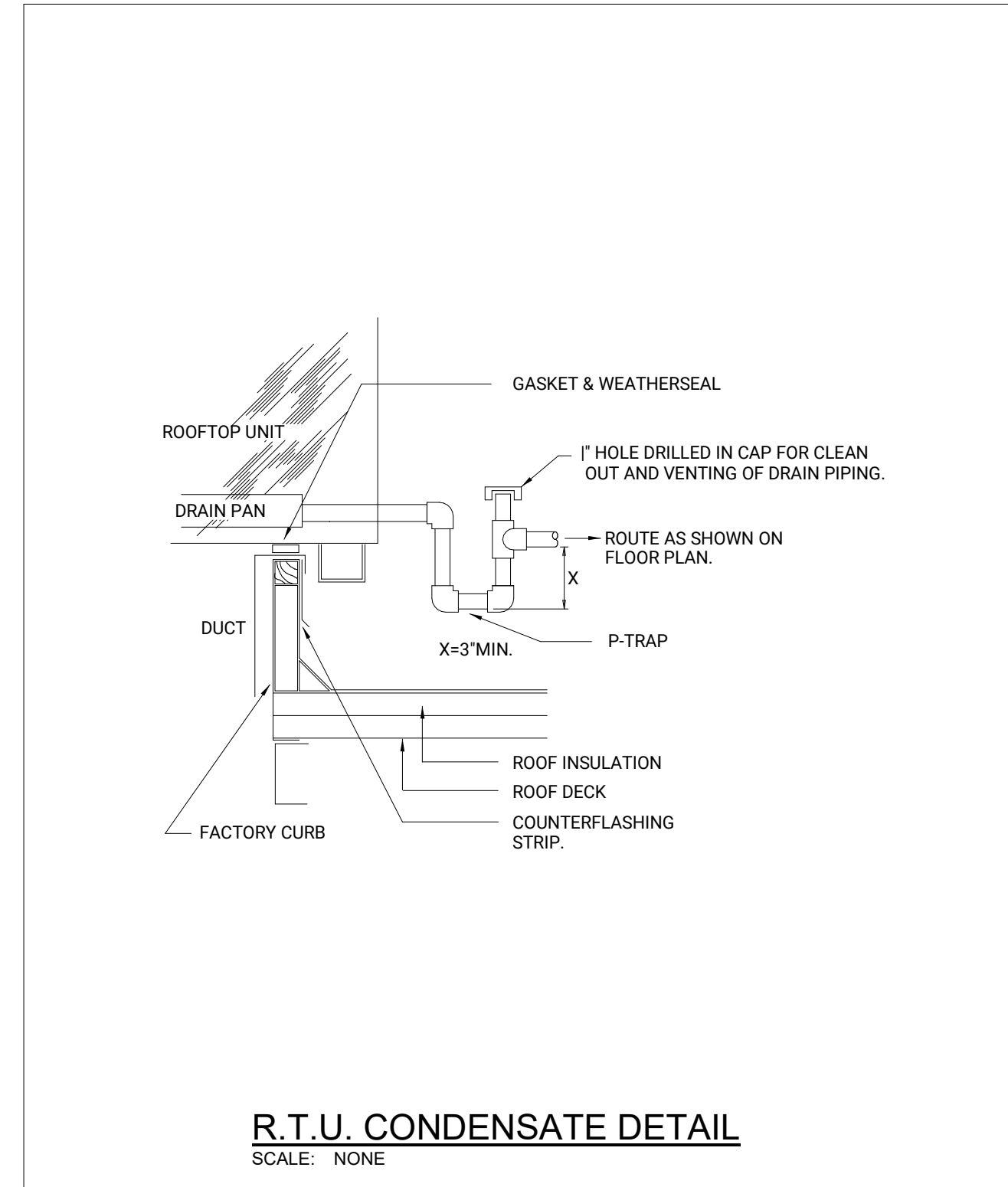
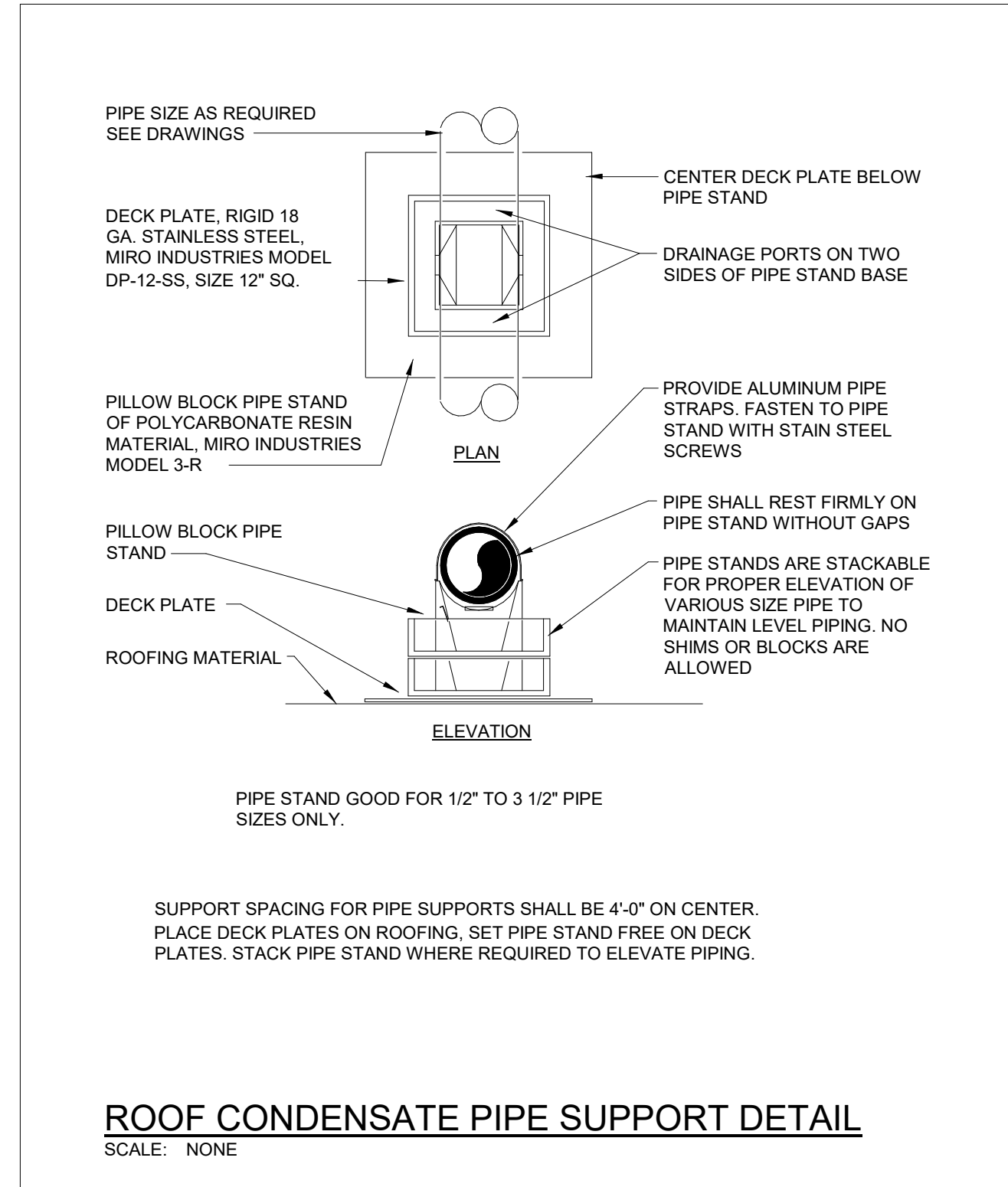
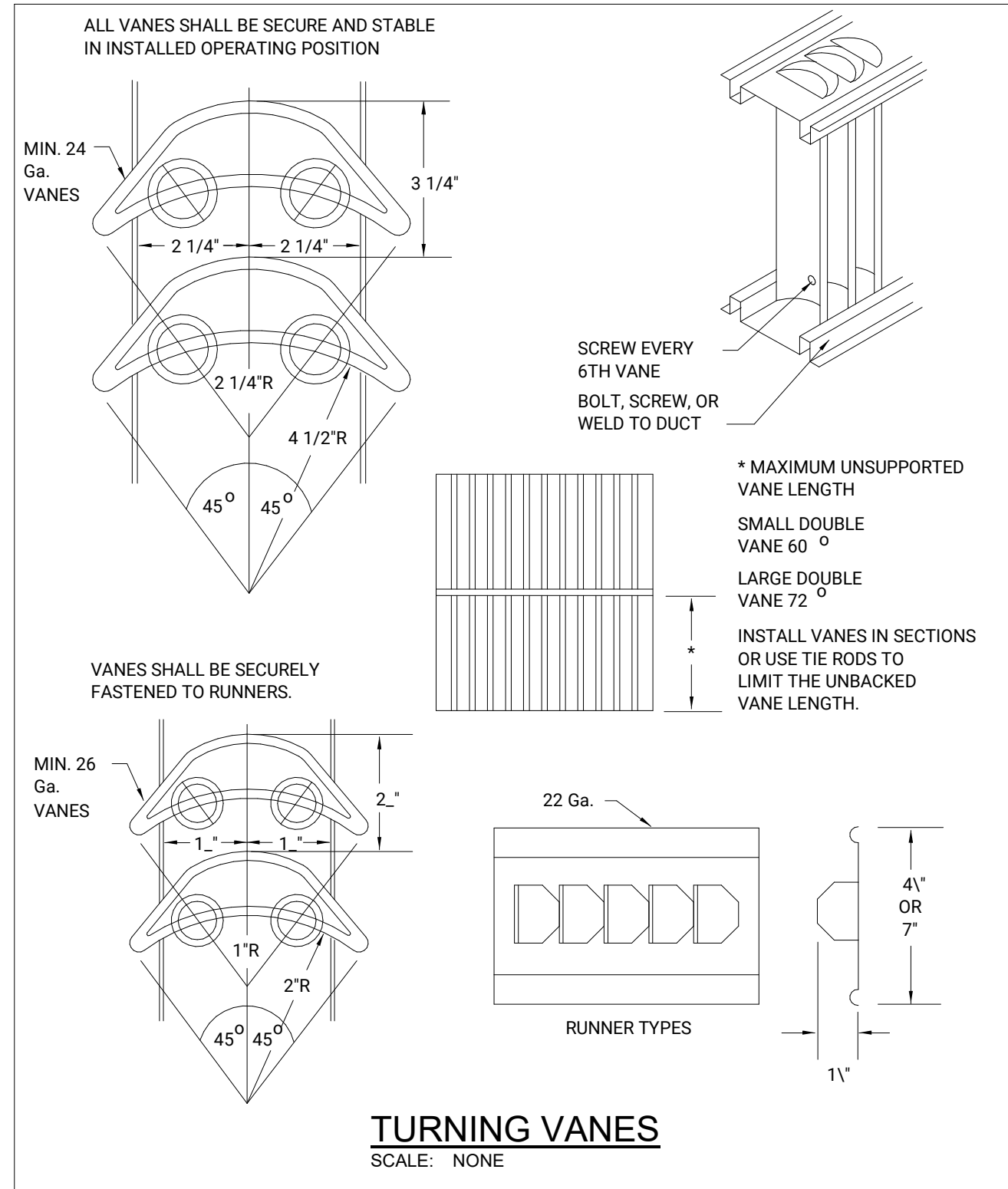
OVERALL ROOF MECHANICAL PLAN

SHEET NUMBER

M301



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PROJECT INFORMATION BLOCK
JOB # 234801
DATE 05/31/2024
DRAWN BY: LM
CHECKED BY: AR

SHEET TITLE
MECHANICAL DETAILS
SHEET NUMBER
M-501

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