

GENERAL NOTES

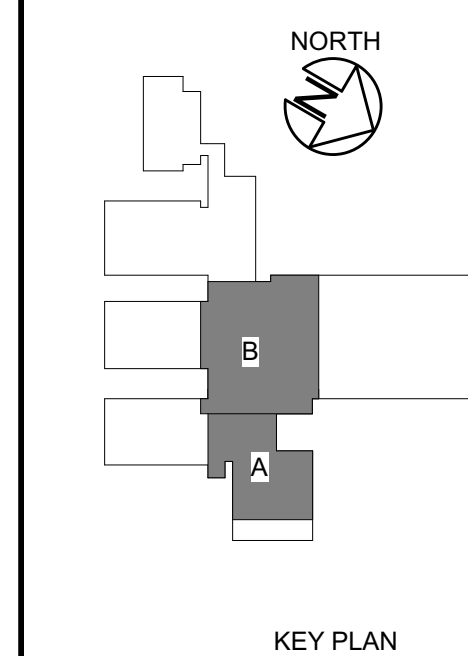
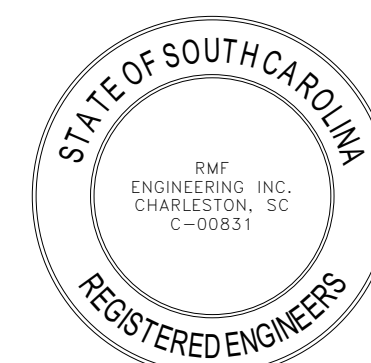
1. REMOVE COMPLETELY THE EXISTING AIR HANDLING UNIT, CONDENSATE DRAIN PIPING, CONTROLS, ELECTRICAL, AND SUPPORTS.
2. EXISTING EQUIPMENT CURB SHALL BE REUSED FOR NEW AIR HANDLING UNIT. CONTRACTOR SHALL PROTECT THE EXISTING TO REMAIN CURB DURING DEMOLITION.
3. DISCONNECT NATURAL GAS PIPING AT SHUTOFF VALVE.
4. COVER ANY AND ALL OPENINGS IN EXISTING TO REMAIN DUCT OR EQUIPMENT CURBS AT THE POINT OF DISCONNECTION FOR THOSE THAT WILL REMAIN OPEN OVERNIGHT.

DRAWING NOTES

1. CONTRACTOR SHALL REUSE EXISTING PLENUM CURB. CONFIRM COORDINATION OF NEW AHU WITH EXISTING PLENUM CURB BEFORE BIDDING THE PROJECT.



RMF ENGINEERING, INC.
194 SEVEN FARM DRIVE
SUITE G
CHARLESTON, SC 29492
P: 843-971-9639 F: 843-971-9641



REV	DESCRIPTION	DATE
1	Addendum 1	11.07.2022

BIDDING DOCUMENTS

SEAL:

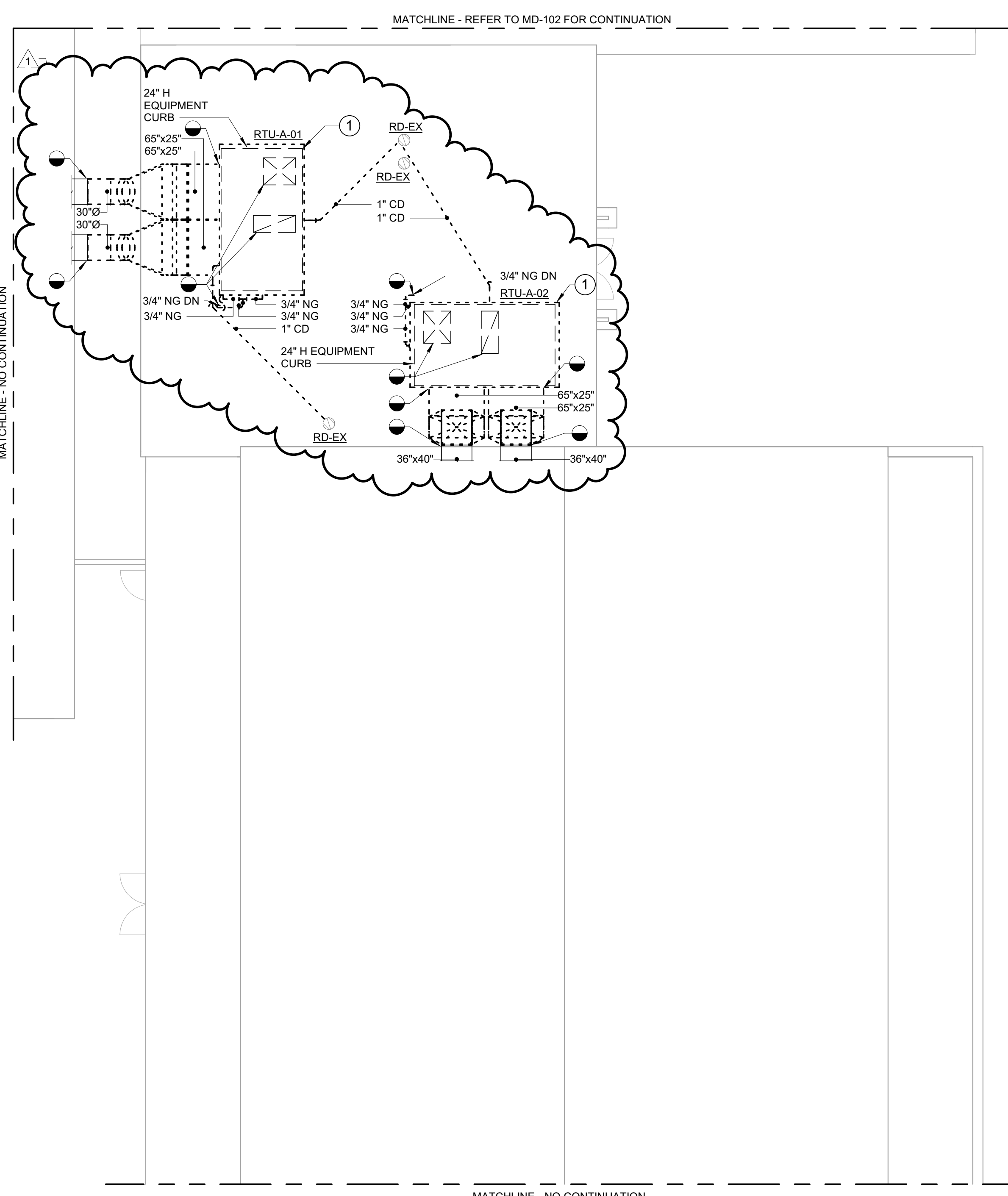
DRAWN BY: SOD DATE: 05/26/2022
DESIGNED BY: SOD SCALE: 1/8" = 1'-0"
CHECKED BY: DWZ RMF JOB NO.: 03210470.BD
PROJ. MGR.: DWZ CLIENT JOB #: H59-6178-FW

CCTC FE DUBOSE HVAC REPLACEMENTS

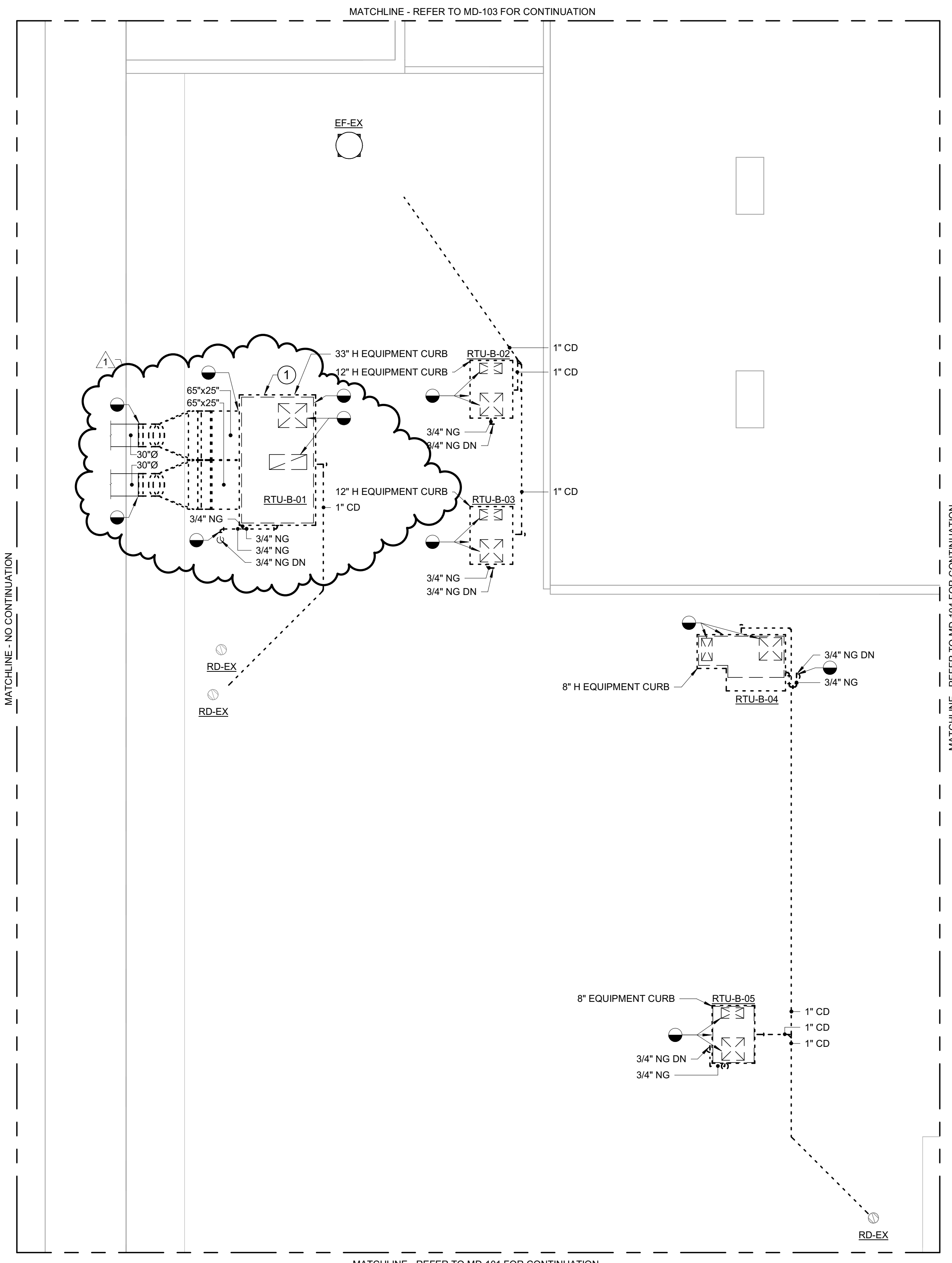
PROJECT ADDRESS:
3351 SUMTER HWY,
MANNING, SC 29102

ROOF ZONES A & B - MECHANICAL - DEMOLITION

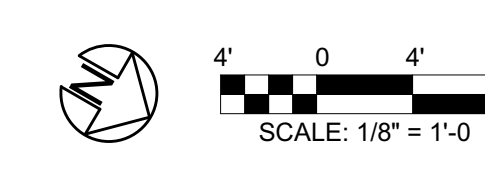
DRAWING NUMBER:
MD-101



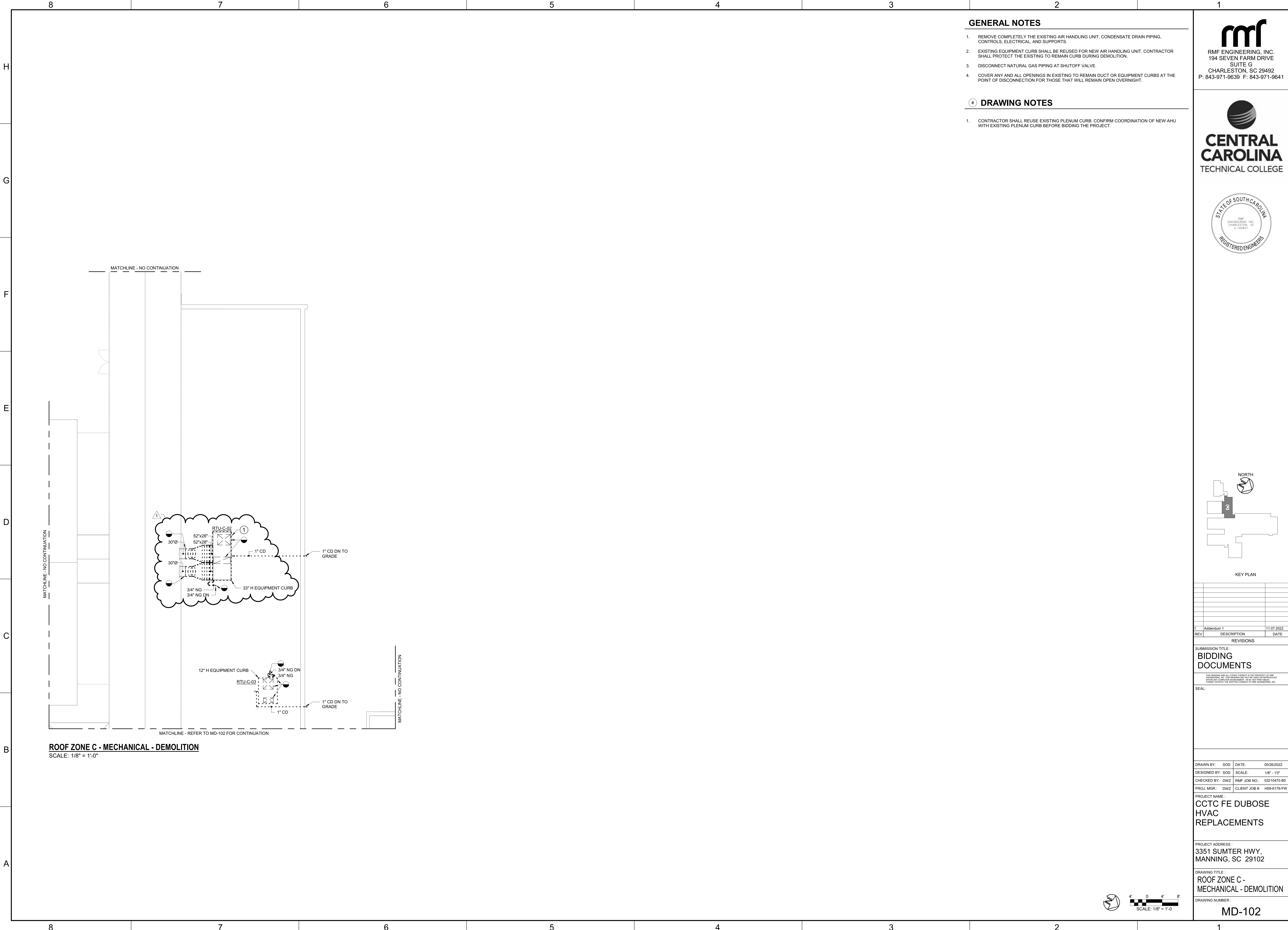
ROOF ZONE A - MECHANICAL - DEMOLITION
SCALE: 1/8" = 1'-0"



ROOF ZONE B - MECHANICAL - DEMOLITION
SCALE: 1/8" = 1'-0"



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ROOF ZONE C - MECHANICAL - DEMOLITION
 SCALE: 1/8" = 1'-0"

GENERAL NOTES

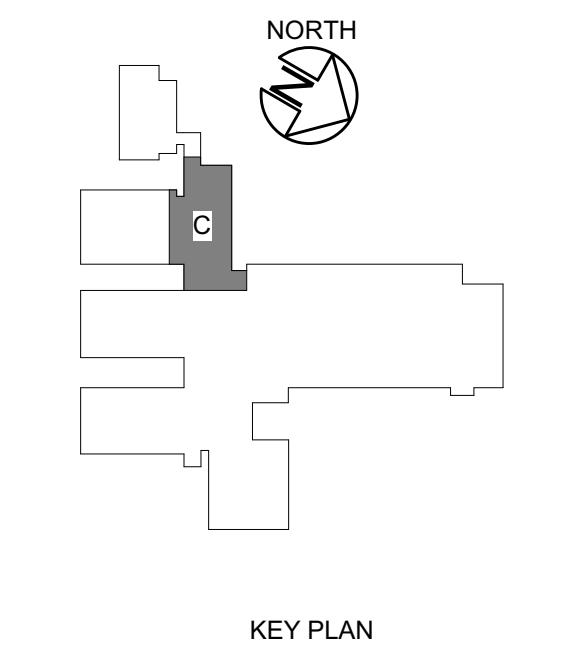
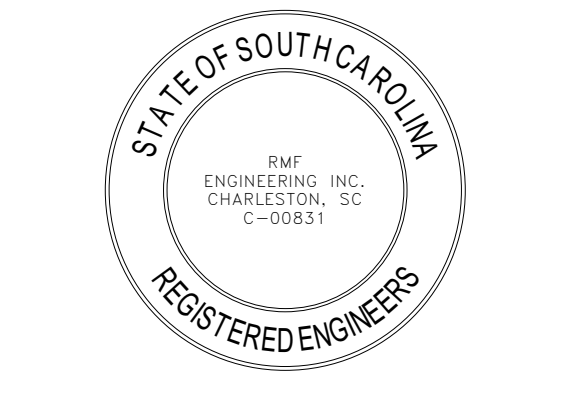
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rmf
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CENTRAL CAROLINA
 TECHNICAL COLLEGE



REV	DESCRIPTION	DATE
1	Addendum 1	11.07.2022

REVISIONS

BIDDING DOCUMENTS

SEAL:

DRAWN BY: SOD	DATE: 05/26/2022
DESIGNED BY: SOD	SCALE: 1/8" = 1'-0"
CHECKED BY: DWZ	RMF JOB NO.: 03210470.BD
PROJ. MGR.: DWZ	CLIENT JOB #: H59-6176-FW

CCTC FE DUBOSE HVAC REPLACEMENTS

PROJECT ADDRESS:
 3351 SUMTER HWY,
 MANNING, SC 29102

DRAWING TITLE:
ROOF ZONE C - MECHANICAL - DEMOLITION

DRAWING NUMBER:
MD-102



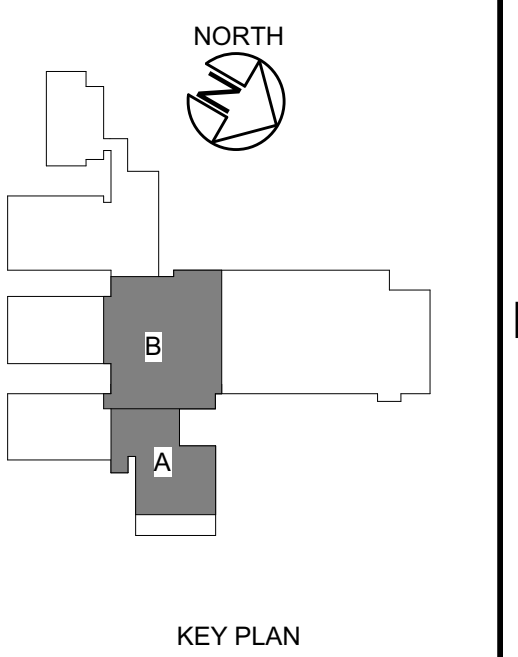
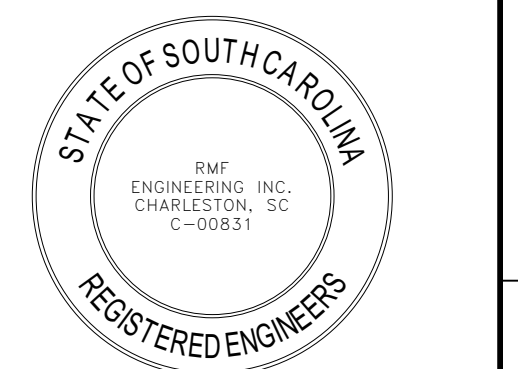
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GENERAL NOTES

1. ALL DUCTWORK, PIPING, AND INSULATION MATERIALS SHALL MATCH EXISTING.
2. MEASURE EXISTING ROOF CURB. COORDINATE AND PROVIDE THE CURB ADAPTER SIZE TO SUPPORT THE NEW RTU.
3. PROVIDE DEEP SEAL P TRAP AT THE CONDENSATE DRAIN CONNECTION. HORIZONTAL CONDENSATE DRAIN PIPING SHALL BE SLOPED 1/8" PER 1 FOOT TO TERMINATION POINT.
4. CONNECT NEW SUPPLY AND RETURN DUCT CONNECTIONS WITH FLEXIBLE CONNECTIONS.
5. CONNECT RTUS TO THE EXISTING BUILDING AUTOMATION CONTROL SYSTEM AND THERMOSTATS. THE NEW RTUS SHALL OPERATE AS EXISTING RTUS DO. ALL CONTROL WORK SHALL BE CONNECTED TO THE EXISTING SIEMENS SOLUTION MANAGEMENT SYSTEM. CONTACT BRYAN DRAFTS AT CONTROL'S MANAGEMENT INC FOR ALL CONTROL'S WORK ON THIS PROJECT.

DRAWING NOTES

1. CONTRACTOR SHALL REUSE EXISTING PLENUM CURB. CONFIRM COORDINATION OF NEW AHU WITH EXISTING PLENUM CURB BEFORE BIDDING THE PROJECT. PATCH OPENINGS IN PLENUM CURBS TO MATCH THE ADJACENT CURB MATERIALS.



REV	DESCRIPTION	DATE
1	Addendum 1	11.07.2022

REVISIONS

BIDDING DOCUMENTS

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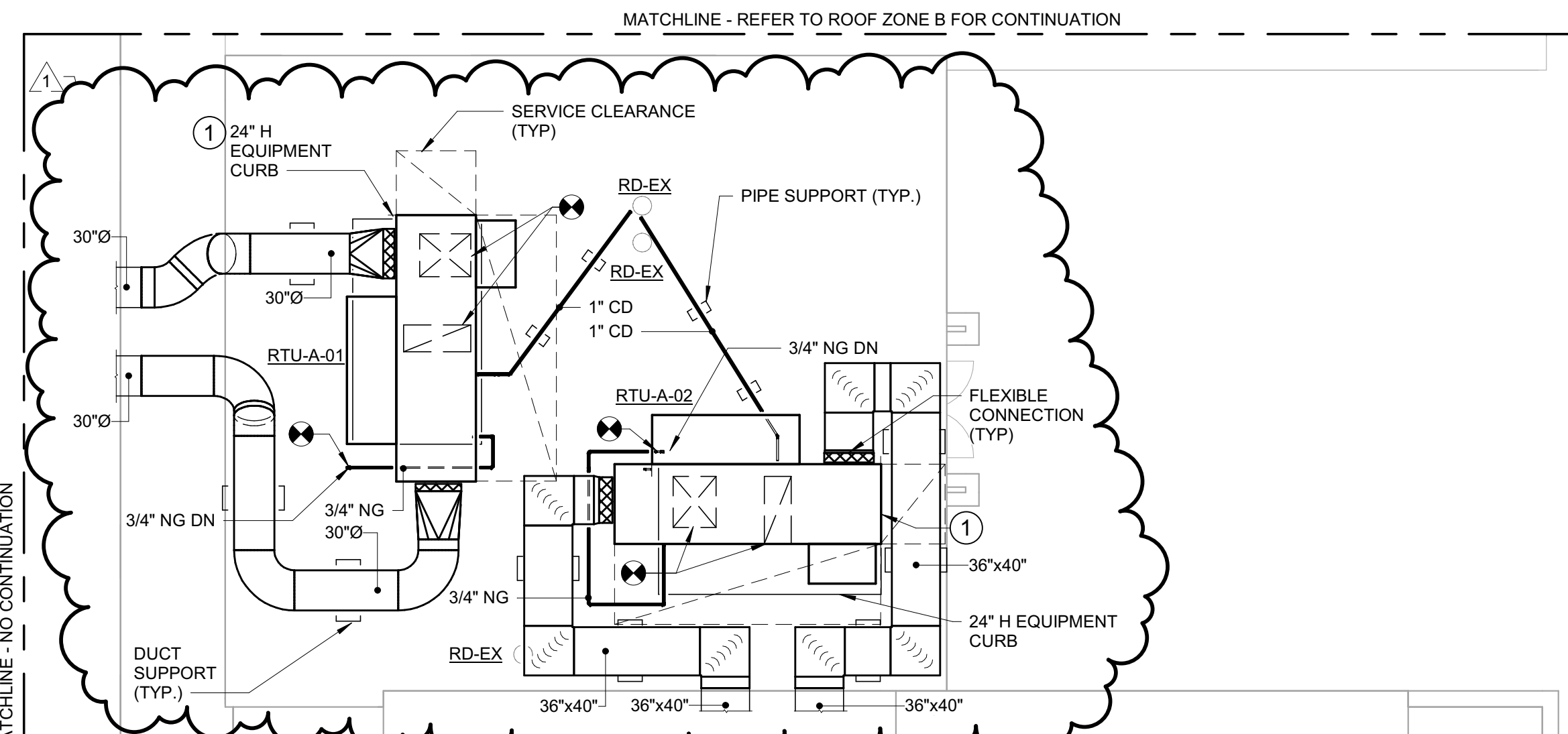
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DESIGNED BY: SOD	SCALE: 1/8" = 1'-0"
CHECKED BY: DWZ	RMF JOB NO.: 03210470.B0
PROJ. MGR.: DWZ	CLIENT JOB #: H59-6178-FW

CCTC FE DUBOSE HVAC REPLACEMENTS

PROJECT ADDRESS:
3351 SUMTER HWY,
MANNING, SC 29102

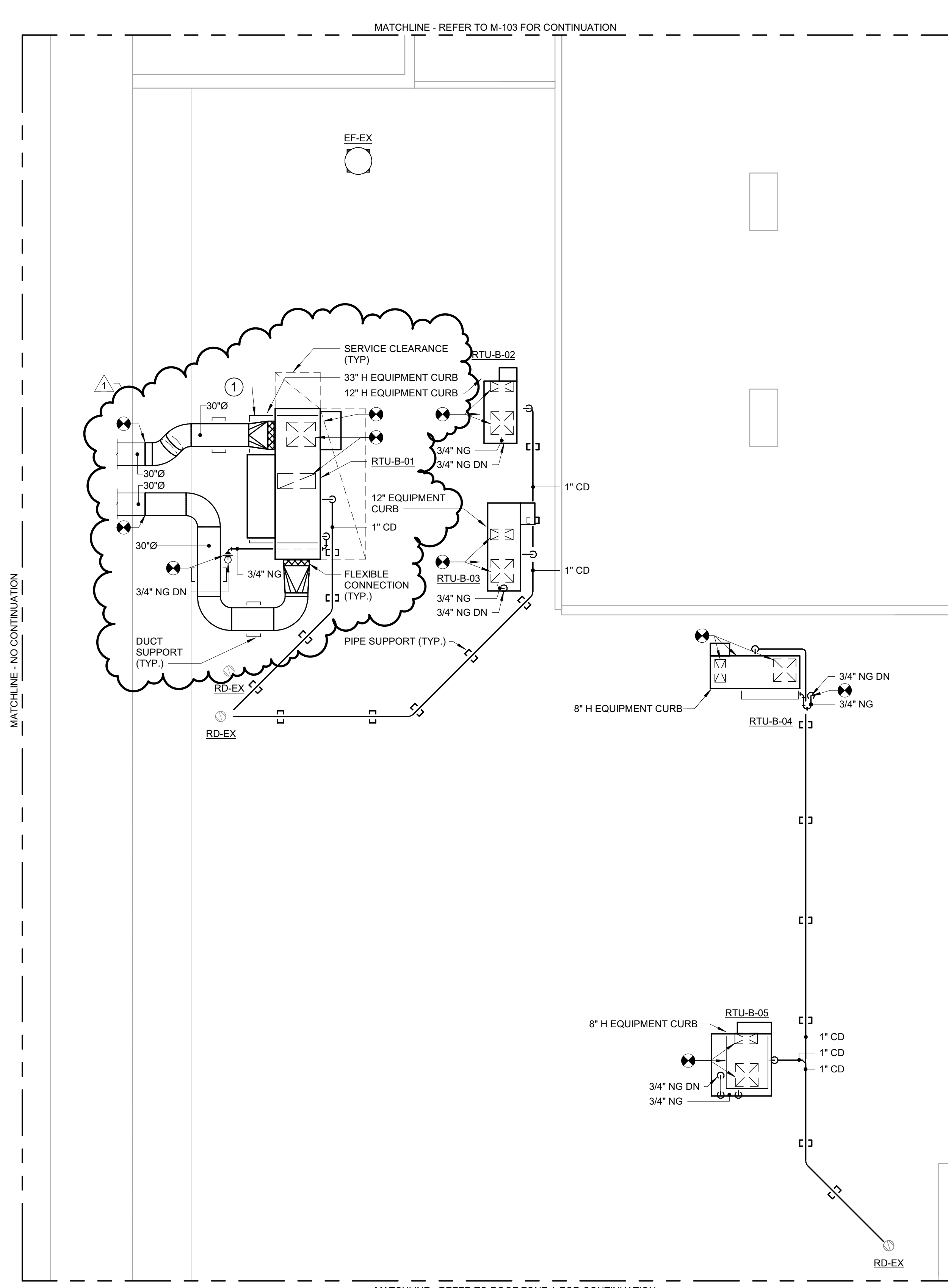
ROOF ZONES A & B - MECHANICAL - NEW WORK

DRAWING NUMBER:
M-101



ROOF ZONE A - MECHANICAL - NEW WORK

SCALE: 1/8" = 1'-0"



ROOF ZONE B - MECHANICAL - NEW WORK

SCALE: 1/8" = 1'-0"



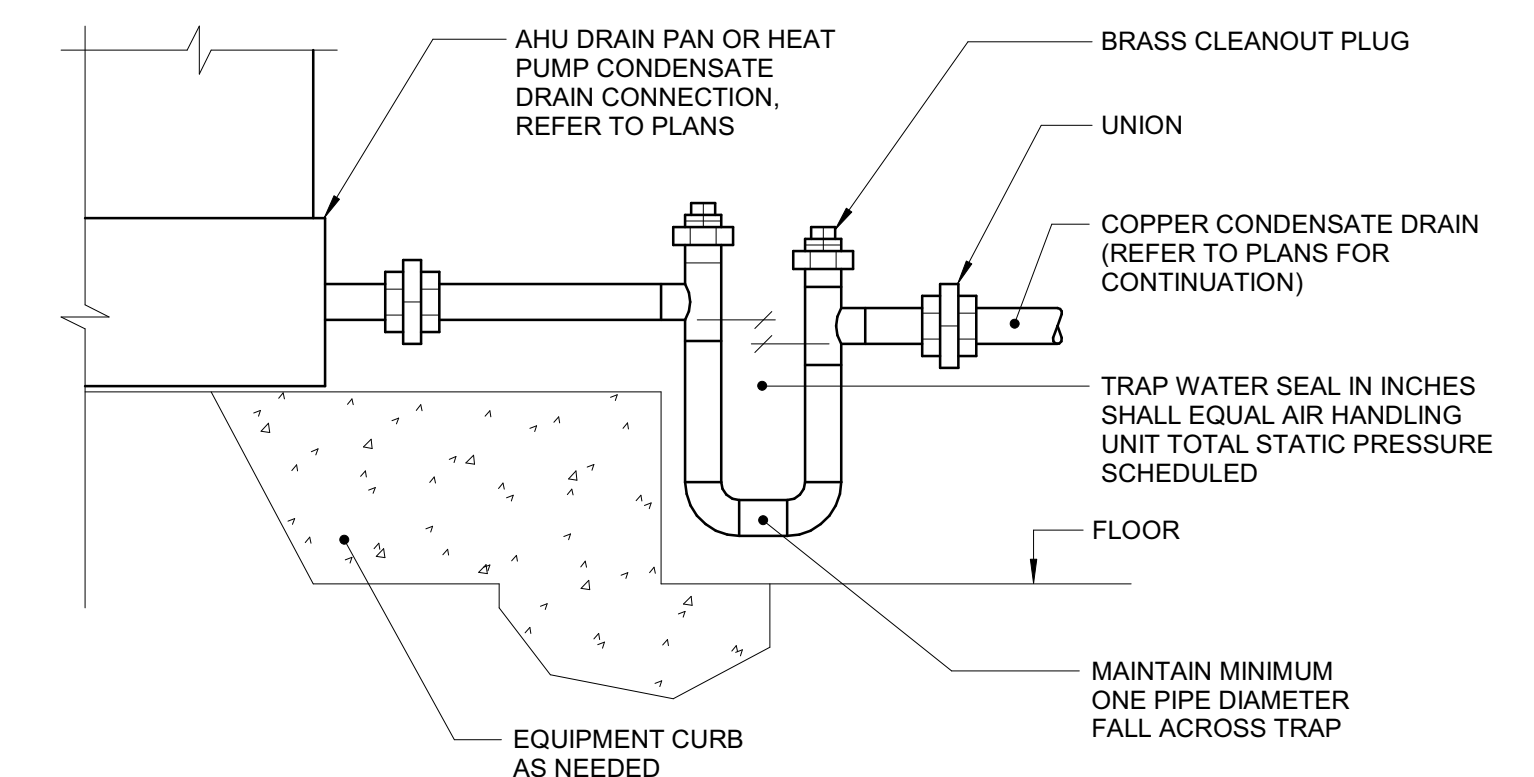
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GENERAL NOTES

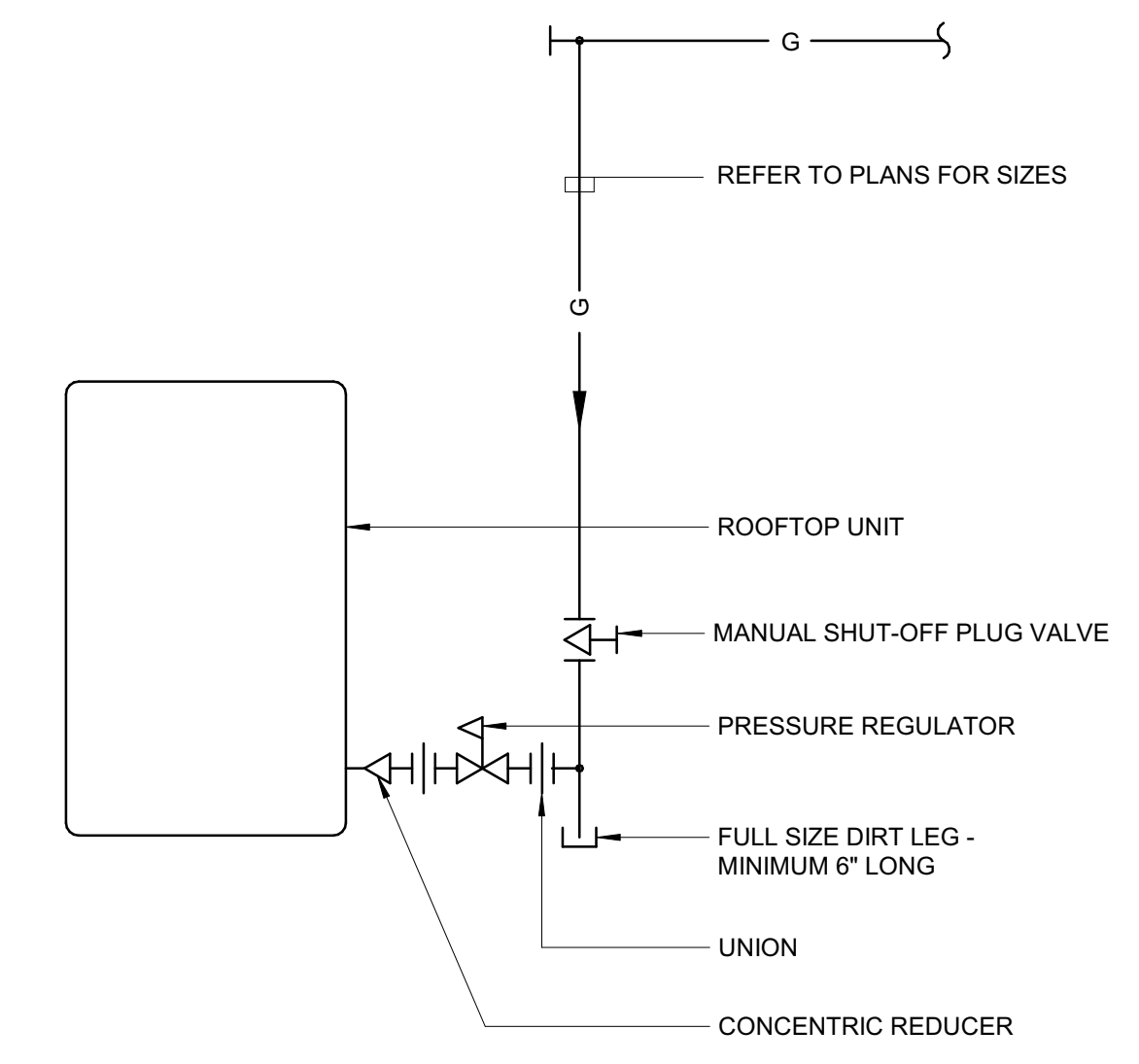
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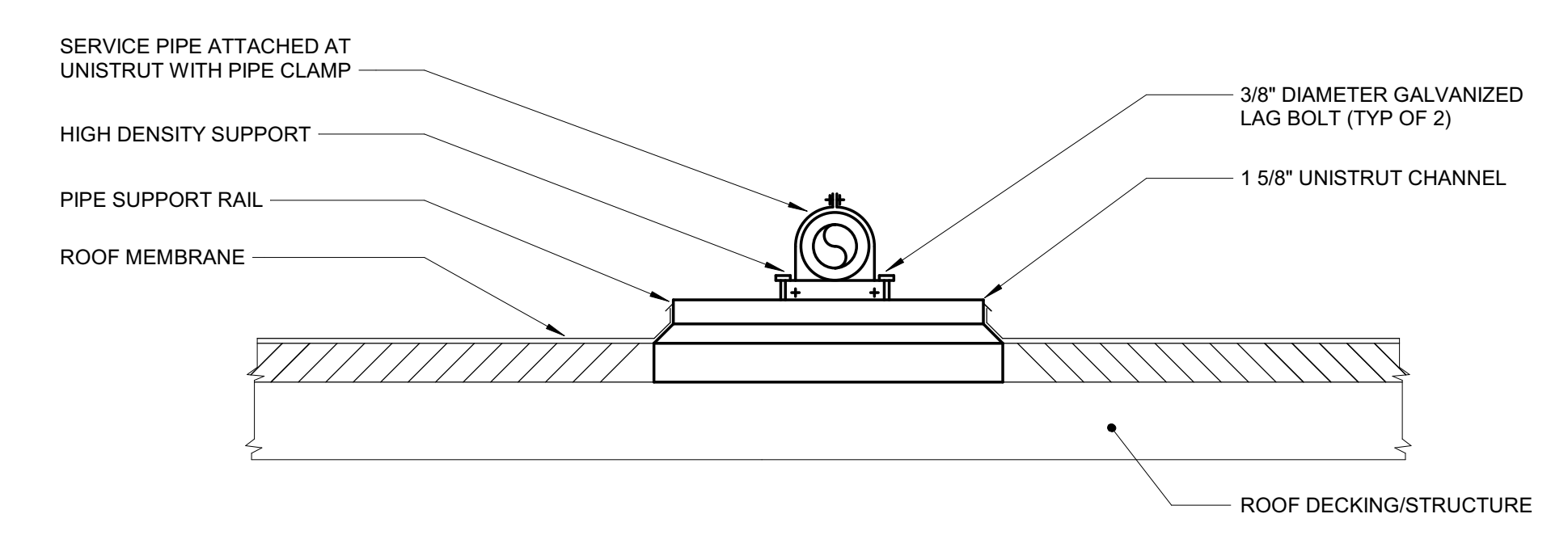
DETAIL - COIL CONDENSATE DRAIN
SCALE: N.T.S.



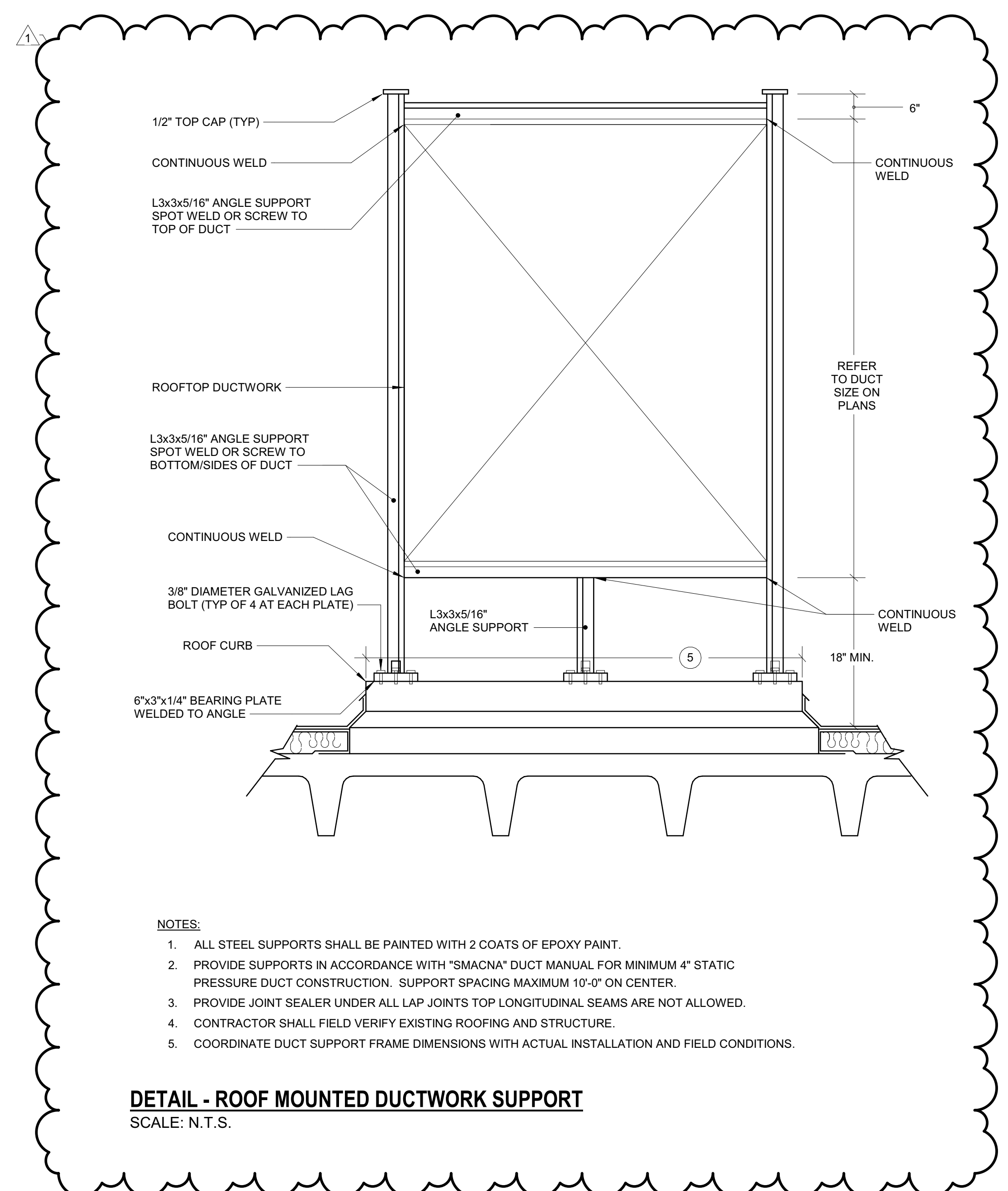
DRAWING NOTES:

1. PROVIDE PRESSURE REDUCING VALVES WHERE THE AVAILABLE PRESSURE EXCEEDS THE EQUIPMENT'S MAXIMUM ALLOWABLE PRESSURE. WHERE REQUIRED, VENTS TO OUTDOORS FOR GAS PRESSURE REGULATORS AND GAS PRESSURE SWITCHES SHALL BE COORDINATED WITH ENGINEER AND IN ACCORDANCE WITH THE NATIONAL FUEL GAS CODE.

DETAIL - GAS EQUIPMENT CONNECTION
SCALE: N.T.S.

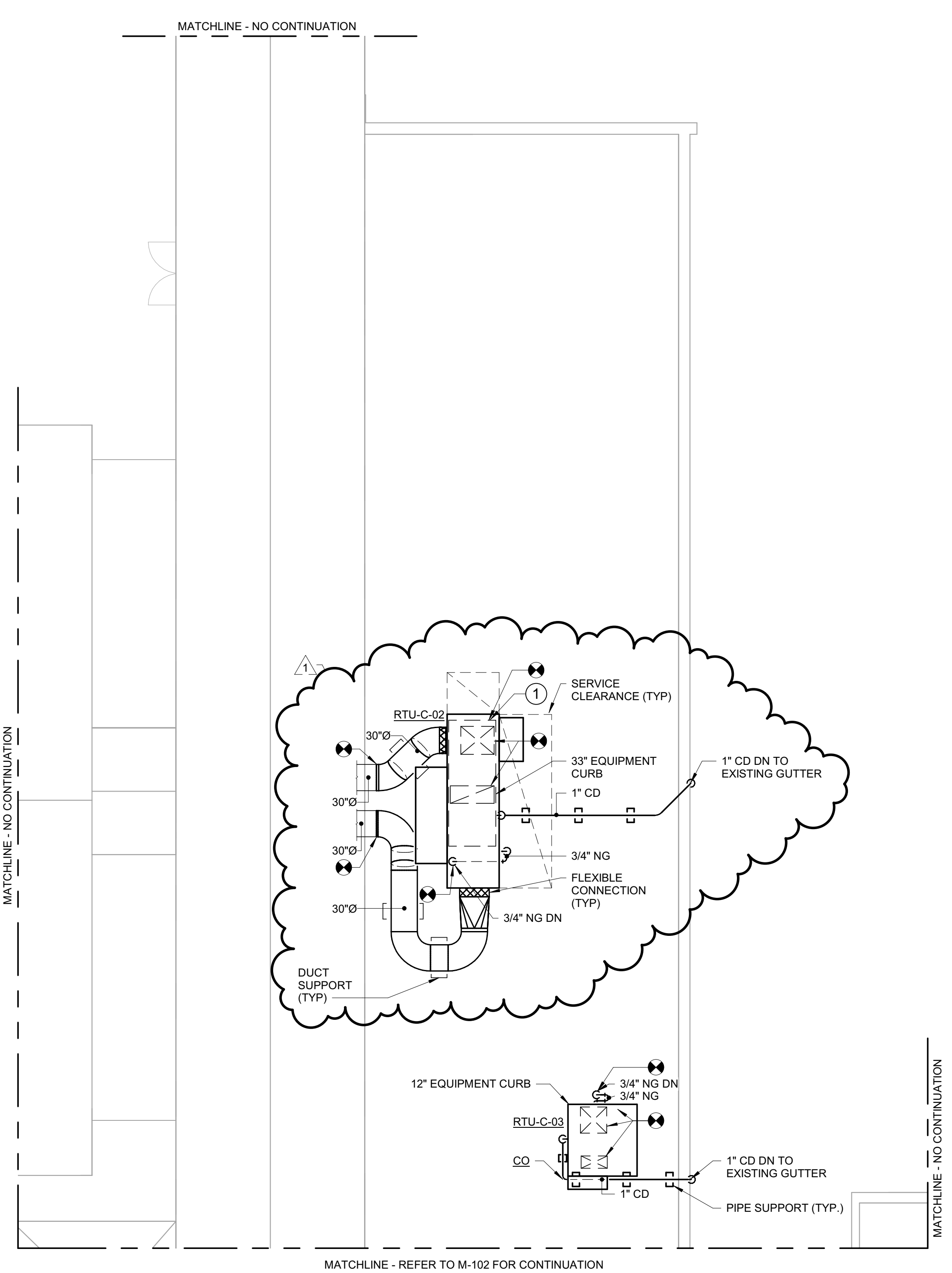


DETAIL - PIPE SUPPORT
SCALE: N.T.S.

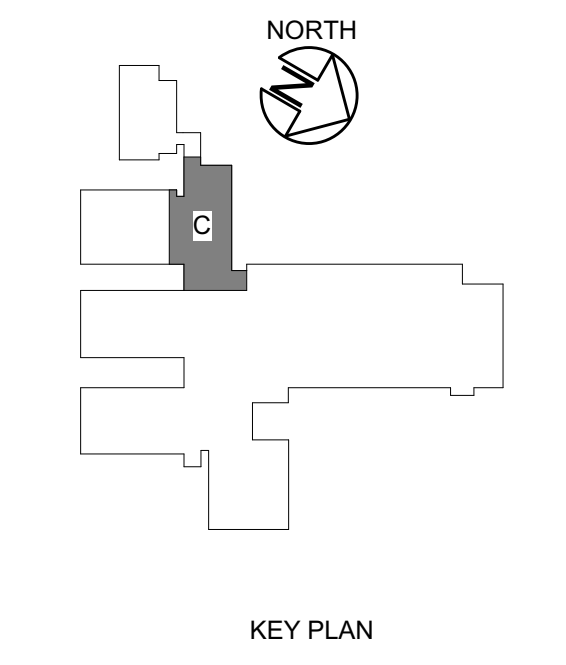


- NOTES:**
1. ALL STEEL SUPPORTS SHALL BE PAINTED WITH 2 COATS OF EPOXY PAINT.
 2. PROVIDE SUPPORTS IN ACCORDANCE WITH 'SMACNA' DUCT MANUAL FOR MINIMUM 4" STATIC PRESSURE DUCT CONSTRUCTION. SUPPORT SPACING MAXIMUM 10'-0" ON CENTER.
 3. PROVIDE JOINT SEALER UNDER ALL LAP JOINTS TOP LONGITUDINAL SEAMS ARE NOT ALLOWED.
 4. CONTRACTOR SHALL FIELD VERIFY EXISTING ROOFING AND STRUCTURE.
 5. COORDINATE DUCT SUPPORT FRAME DIMENSIONS WITH ACTUAL INSTALLATION AND FIELD CONDITIONS.

DETAIL - ROOF MOUNTED DUCTWORK SUPPORT
SCALE: N.T.S.



ROOF ZONE C - MECHANICAL - NEW WORK
SCALE: 1/8" = 1'-0"



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ROOF ZONE C - MECHANICAL - NEW WORK

DRAWING NUMBER:
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