

MIRO PIPE STRAP FASTENED TO MIRO PILLOW PER MANUFACTURER'S RECOMMENDATIONS

PIPE

MIRO "PILLOW BLOCK". FOR PIPING LARGER THAN 3" PROVIDE MIRO PIPE STAND WITH ADJUSTABLE HEIGHT UP TO 7" ABOVE ROOF MEMBRANE. INSTALL AND SPACE PER MANUFACTURER'S RECOMMENDATIONS

PROVIDE AN ADDITIONAL SHEET OF ROOFING MATERIAL, A MIRO SUPPORT PAD, OR MIRO DECK PLATE BENEATH THE PIPESTAND.

ROOF

MIRO PIPE STRAP

PIPE

FRONT VIEW

MIRO "PILLOW BLOCK". SUITABLE FOR PIPING LARGER THAN 3". PROVIDE MIRO PIPE STAND WITH ADJUSTABLE HEIGHT UP TO 7" ABOVE ROOF MEMBRANE. INSTALL AND SPACE PER MANUFACTURER'S RECOMMENDATIONS.

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ROOF

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PIPE

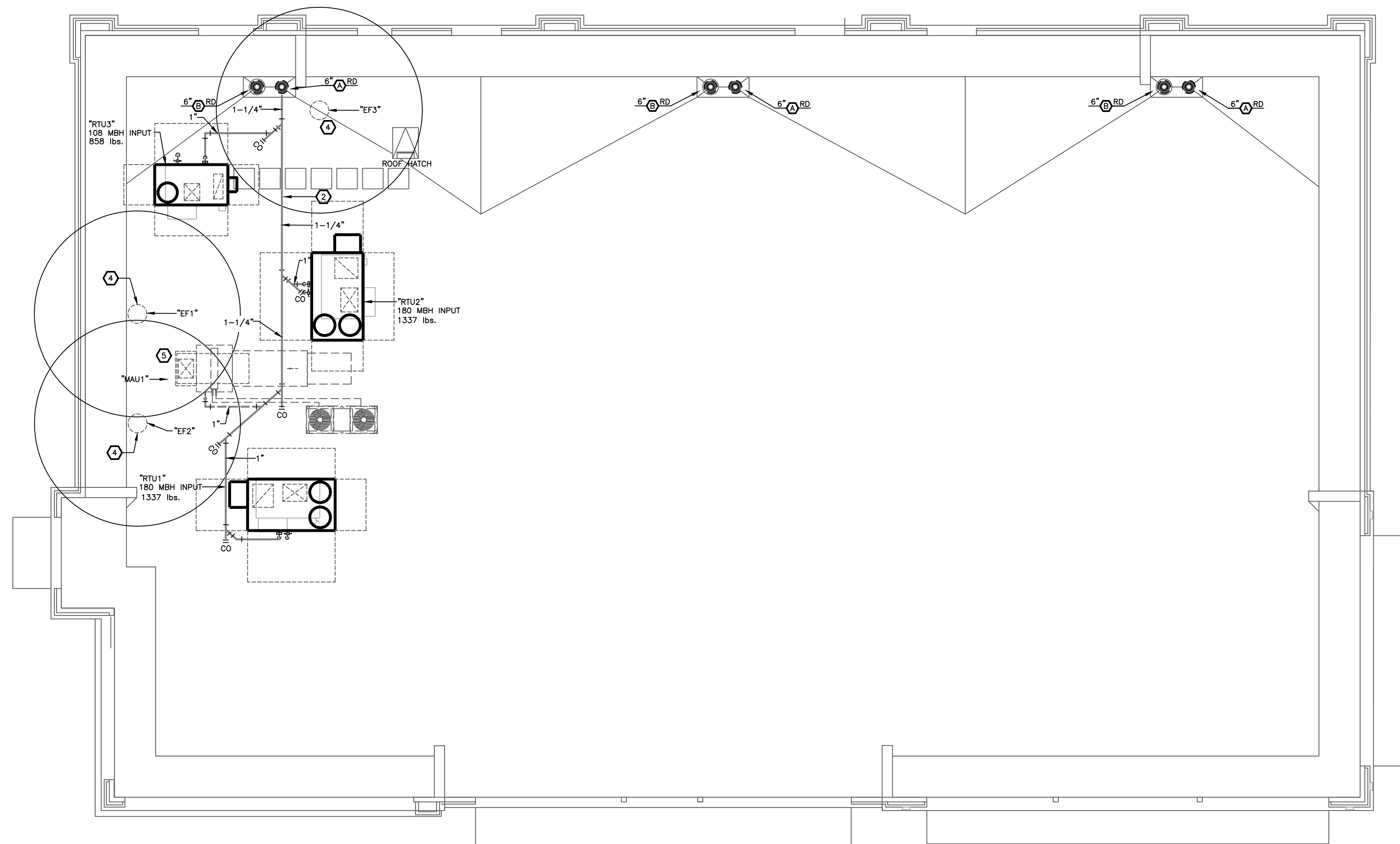
SIDE VIEW

Diagram illustrating the connections and components of a roof-mounted air conditioning unit:

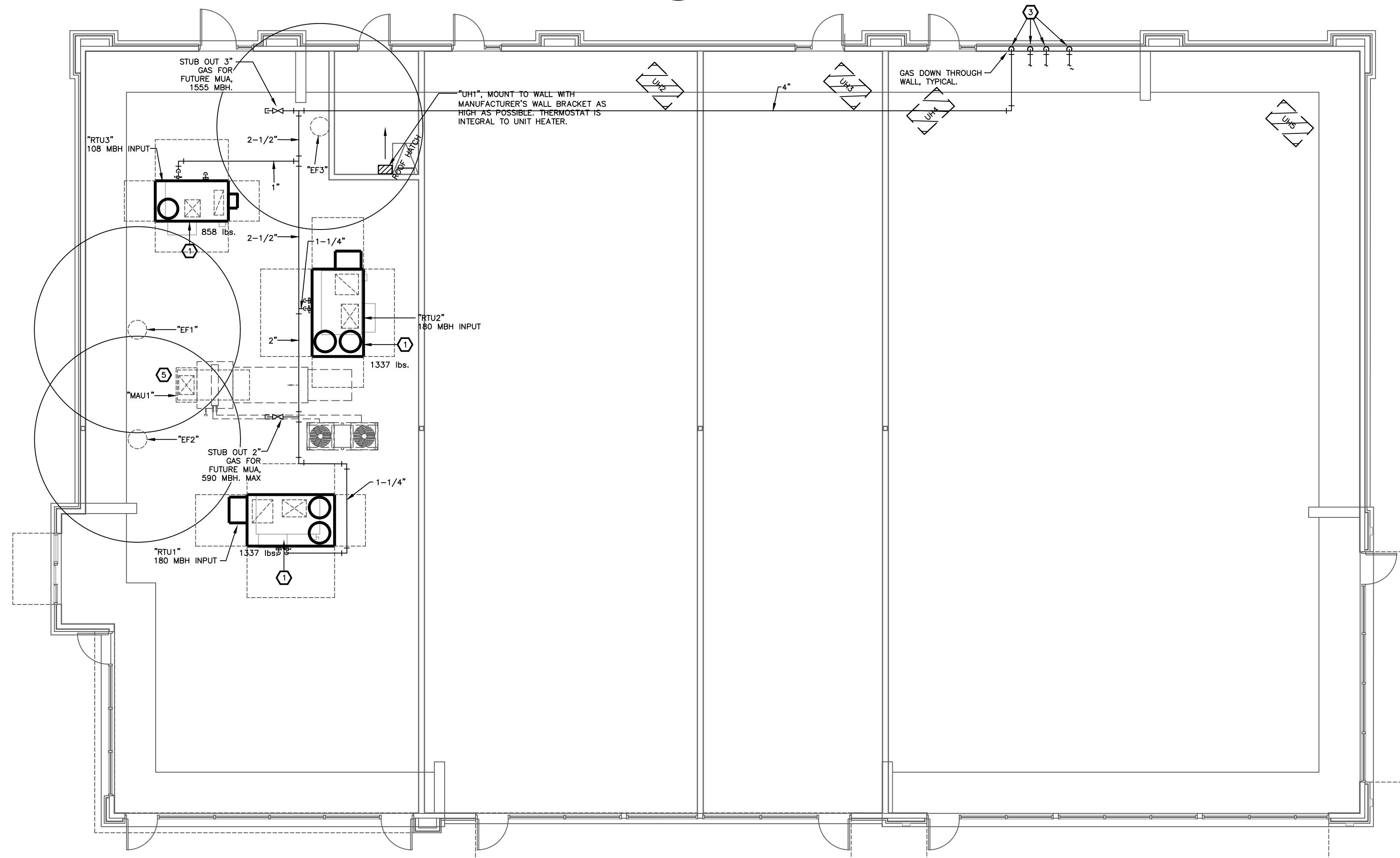
- ELECTRICAL DISCONNECT, FIELD OR FACTORY INSTALLED
- RE: ROOF CURB DETAIL THIS SHEET
- POWER WIRING
- THERMOSTAT WIRING
- GAS UNION
- GAS LINE
- SHUT-OFF VALVE
- GAS LINE
- DIRT LEG WITH THREADED CAP
- CONDENSATE DRAIN
- ROOF DECK

**NOTES:**

- 1) ALL CONNECTIONS AND SERVICES MUST BE MADE INSIDE THE PERIMETER CURB
- 2) DISCONNECT SWITCHES, BRACKETS, AND CONDUITS MUST BE TO STRUCTURAL MEMBERS OF UNIT.



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NORTH



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NORTH

- ALL MECHANICAL WORK SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST EDITION OF THE INTERNATIONAL MECHANICAL CODE OF CONSTRUCTION, AS ADOPTED BY THE JURISDICTION.
- ALL PLUMBING WORK SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST EDITION OF THE INTERNATIONAL PLUMBING CODE, AS ADOPTED BY THE AUTHORITIES HAVING JURISDICTION.
- PLANS ARE DIAGRAMATIC AND SHALL NOT BE SCALED. REFER TO THE ARCHITECTURAL DRAWINGS FOR DIMENSIONS.
- 100°/C/R/ TYPE "A" SHALL BE J.R. SMITH SERIES 1010/C/R/A ROOF DRAIN COMPLETE WITH ADJUSTABLE DOWNSPOUT, SUMP, DOWNSPOUT, DOWNSPOUT AND ALUMINUM VANDAL PROOF DOME. THE SUMP OF THE ROOF DRAIN SHALL BE INSULATED AS SPECIFIED FOR THE ROOF DRAIN, EQUIVALENT TO JOHNSPEC, DOME, OR ZURN.
- 100°/C/R/ TYPE "B" SHALL BE J.R. SMITH SERIES 1080/C/R/A ROOF DRAIN COMPLETE WITH ADJUSTABLE DOWNSPOUT, SUMP, DOWNSPOUT, DOWNSPOUT AND ALUMINUM VANDAL PROOF DOME. THE SUMP OF THE ROOF DRAIN SHALL BE INSULATED AS SPECIFIED FOR THE ROOF DRAIN, EQUIVALENT TO JOHNSPEC, DOME, OR ZURN.

THIS DRAWING has been prepared by the Architect, or prepared under his direct supervision as an instrument of service and is intended for use only on this project. All Drawings, Specifications, ideas and designs, including the overall layout, form, arrangement, and composition of spaces and elements portrayed, constitute the original, unpublished Work of the Architect. Any reproduction, use, or disclosure of the information contained herein without the written consent of the Architect is strictly prohibited.

**THE ARCHITECT DESIGNS:** responsibility for the existing building structure and conditions, existing construction elements, or any documents, drawings or other instruments used for any part of this Project which do not bear the Architect's seal. The Architect is responsible for only those portions of the Project for which an obligation is assumed by the Architect for a benefit of any other party.

**RELATED CONDITIONS:** This Drawing is a single component of an integrated set of Construction Documents. General and Supplementary Conditions of the Contract, General Requirements, Specifications and Addendum No. 1 are hereby incorporated by reference into this drawing. The design intent of the whole of the Construction Documents does not relieve the Contractor from providing a complete Project.

**COMPLY WITH:** all laws, codes, ordinances and regulations with authority to enforce, and with requirements of the applicable building department. All start work dates and requirements are obtained.

**VERIFY ALL:** conditions and dimensions prior to construction.

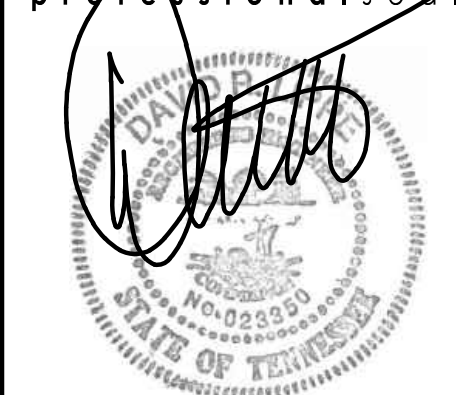
**COMMENCEMENT OF WORK:** constitutes verification and acceptance of all existing conditions. Application of a material or equipment item to the Project is held to constitute acceptance of its condition and responsibility for satisfactory installation.

DIMENSIONS SHOWN are to finish face of a material unless otherwise indicated.  
 CALCULATE & MEASURE dimensions - DO NOT SCALE drawings unless otherwise directed.  
 p r o j e c t t i t l e

2901 S. CHURCH STREET  
MURFREESBORO, TN 37127

project number		
20045.003		
drawing issuance		
PERMIT/BID SET		6.1.2021
drawing revisions		
No.	Description:	Date:

professionalise



d r a w i n g t i t l e  
MECHANICAL (HVAC) PLAN  
d r a w i n g n u m b e r

# M3



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