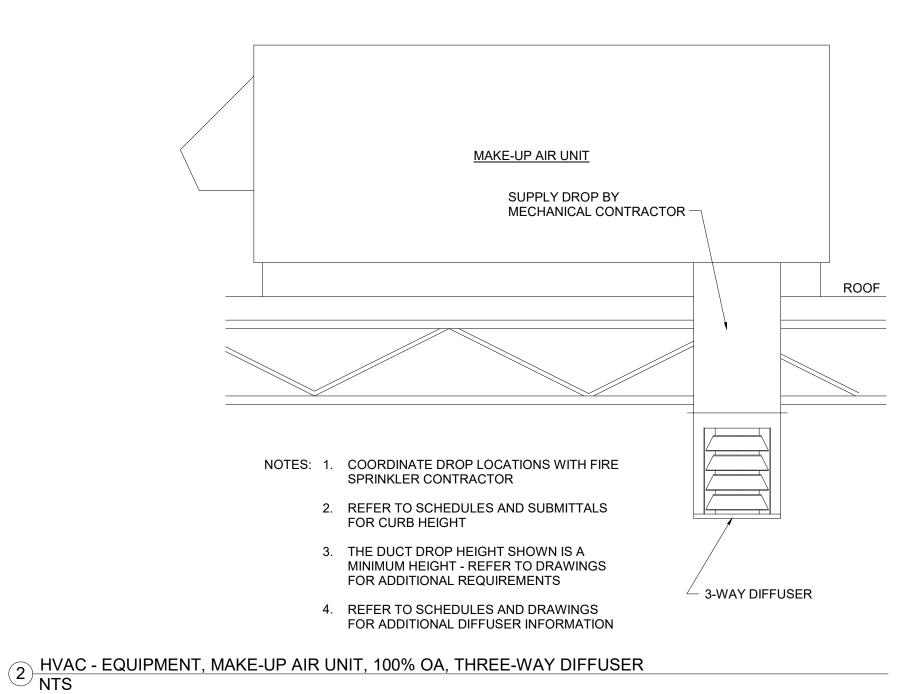


NOTE: 1. ROOF FLASHING AND COUNTERFLASHING NOT SHOWN FOR CLARITY AS THESE ELEMENTS WILL BE FURNISHED AND INSTALLED BY THE ROOFING CONTRACTOR

2. UNIT TO BE FASTENED TO ROOF CURB THROUGH BASE RAIL TO WOOD NAILER, MINIMUM QUANTITY (2) PER SIDE AT UNIT CORNERS, BY MECHANICAL CONTRACTOR

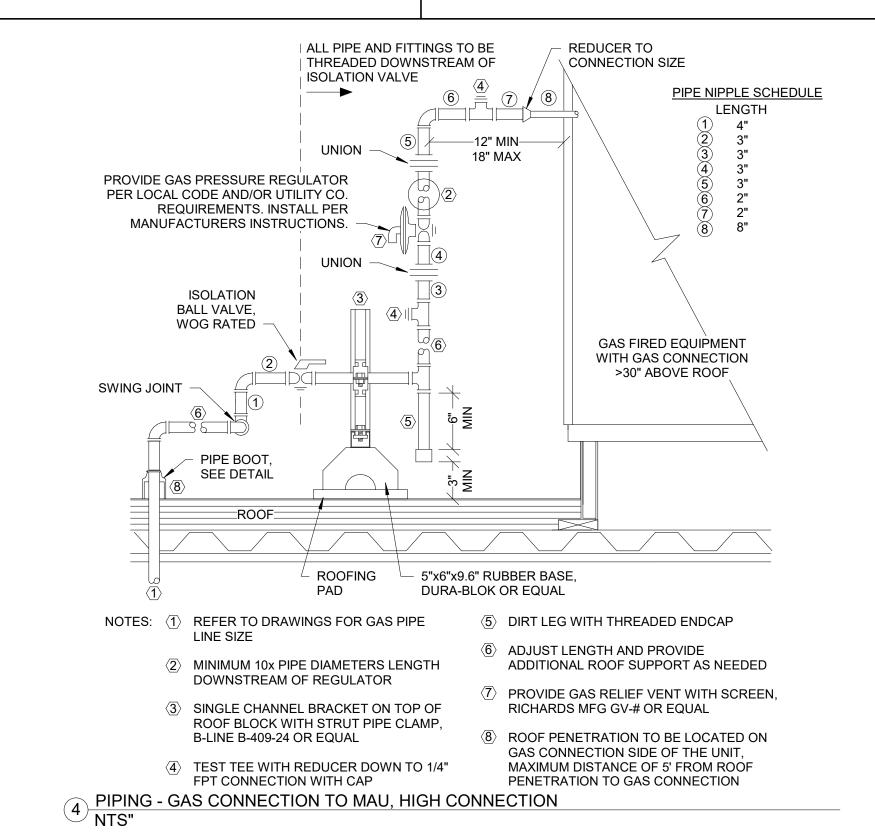
1 HVAC - EQUIPMENT - RTU / MAU CURB DETAIL NTS



OPENING TO BE CUT AND CHANNEL FRAMED BY GENERAL FRAME STYLE CONTRACTOR LOUVER TWO POSITION ACTUATOR **BUG-SCREEN** IF OUTSIDE LOUVER — **ACTUATOR ACCESS** THRU FILTER FRAME IF APPLICABLE BIRD-SCREEN NOTES: 1. CAULK BETWEEN LOUVER AND WALL TO BE BY OTHERS 2. DAMPER TO FAIL CLOSED ON LOSS OF POWER 3. PROVIDE 2"X4" BOX TUBE MULLIONS IN BETWEEN LOUVERS FOR

STRUCTURAL SUPPORT AS NECESSARY

3 HVAC - LOUVER DAMPER NTS



GAS LINE UP TO JOIST INSIDE BUILDING

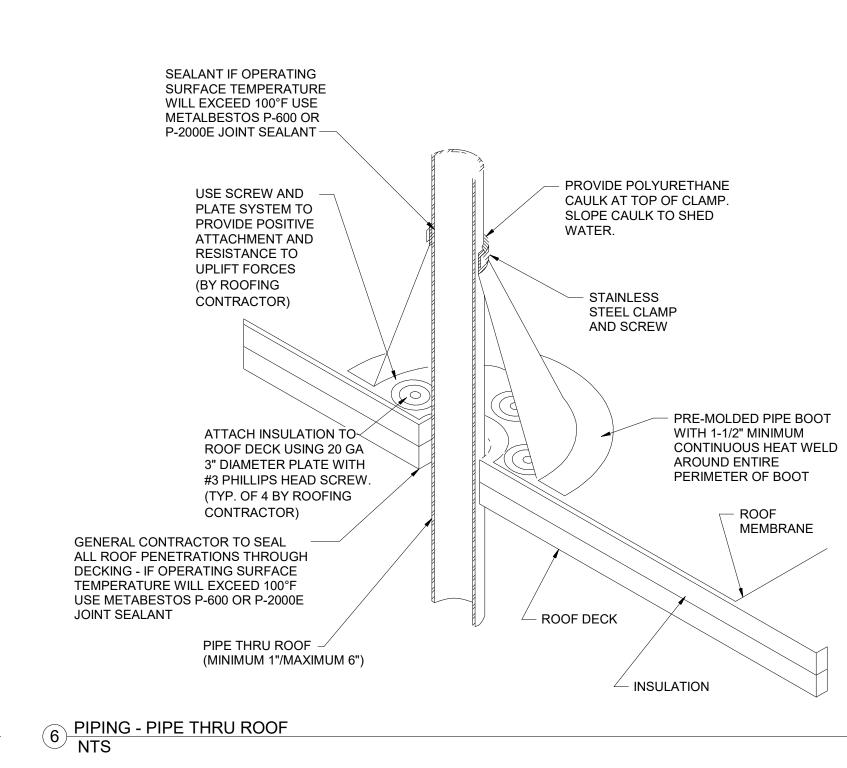
COMPONENT DESCRIPTIONS

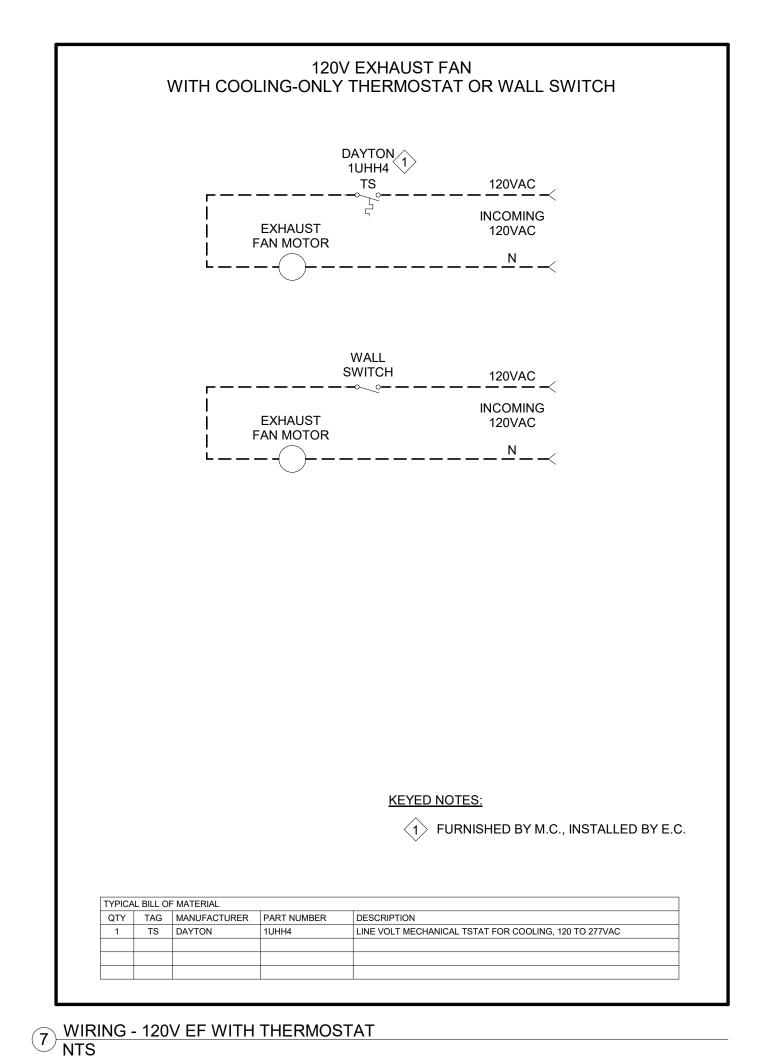
(1) GAS SHUT-OFF VALVE

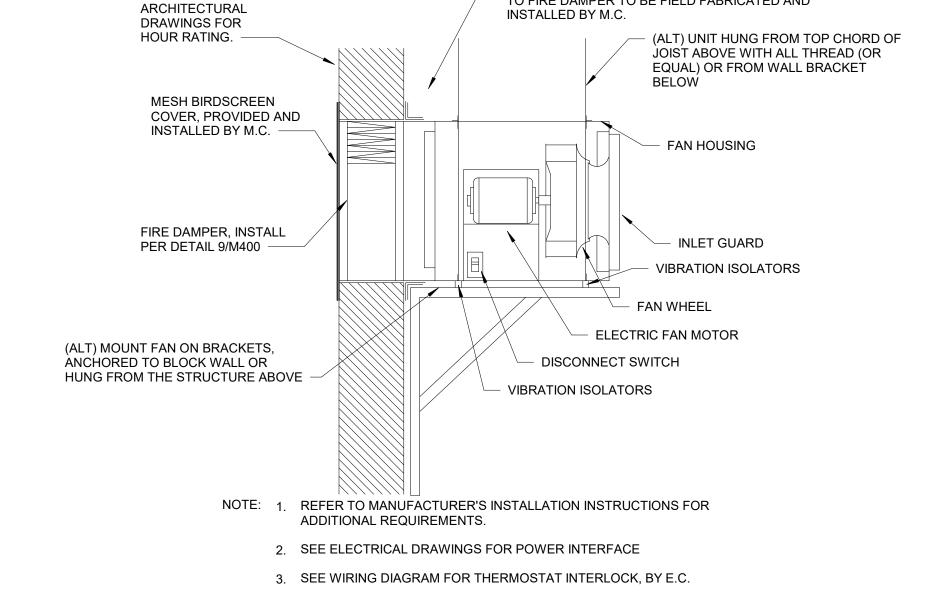
(2) UNION

(3) MECHANICAL CONTRACTOR TO CORE DRILL AND CAULK PENETRATION

DIRT LEG 8'
MINIMUM







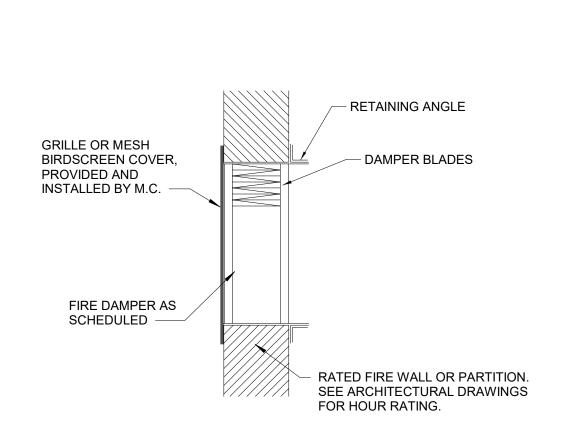
SHEET METAL TRANSITION TO TIE INLINE FAN

TO FIRE DAMPER TO BE FIELD FABRICATED AND

8 HVAC - EQUIPMENT, EXHAUST FAN, INLINE NTS

RATED FIRE WALL

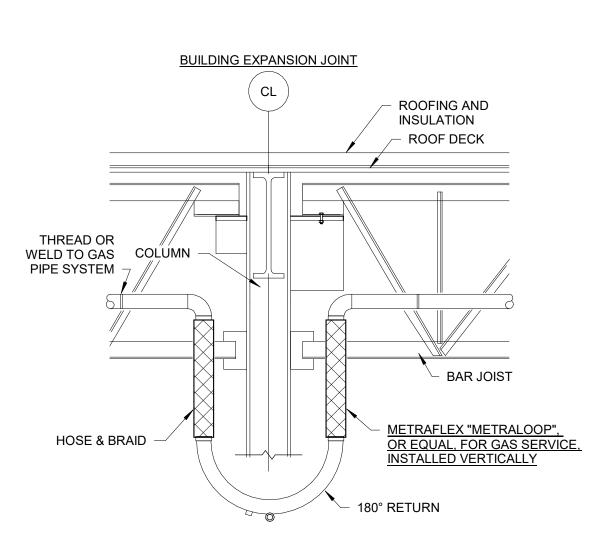
OR PARTITION. SEE



5 PIPING - GAS METER CONNECTION, ISO NTS

NOTE: 1. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR ADDITIONAL REQUIREMENTS. ALL SLEEVES AND ANGLES TO BE INSTALLED AS REQUIRED BY LOCAL CODES

9 HVAC - LIFE SAFETY, FIRE DAMPER, W/O DUCT CONNECT



NOTES:

1. WHEN INSTALLED ACROSS A BUILDING EXPANSION JOINT, THE METRALOOP SHALL BE RATED FOR 4" MOVEMENT.

2. METRALOOP SHIPPING BAR MUST BE REMOVED AFTER INSTALLATION.

10 PIPING - GAS PIPING EXPANSION JOINT



ARCO

DESIGN/BUILD
INDUSTRIAL

44 SOUTH BROADWAY, SUITE 1003

WHITE PLAINS, NY 10601
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STRUCTURAL ENGINEER
SMITH/ ROBERTS AND ASSOCIATES, INC.
6501 BLUFF RD.
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MECHANICAL ENGINEER
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11840 BORMAN DRIVE
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ELECTRICAL ENGINEER
FBX ENGINEERING
5 CHRISTY DRIVE, SUITE 307
CHADDS FORD, PA 19317

BOYERTOWN, PA 19512

PLUMBING ENGINEER
MCCARTHY ENGINEERING ASSOCIATES,
INC.
315 EAST SECOND STREET

FIRE PROTECTION ENGINEER
S A COMUNALE CO. INC.
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BARBERTON, OH 44203

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KEY PLAN

(1)
(40)

 $\begin{array}{c|c} N & N \\ \hline \end{array}$

PROJECT NO.

J22006

MT

SHEET TITLE

DETAILS

SHEET NO.

M500