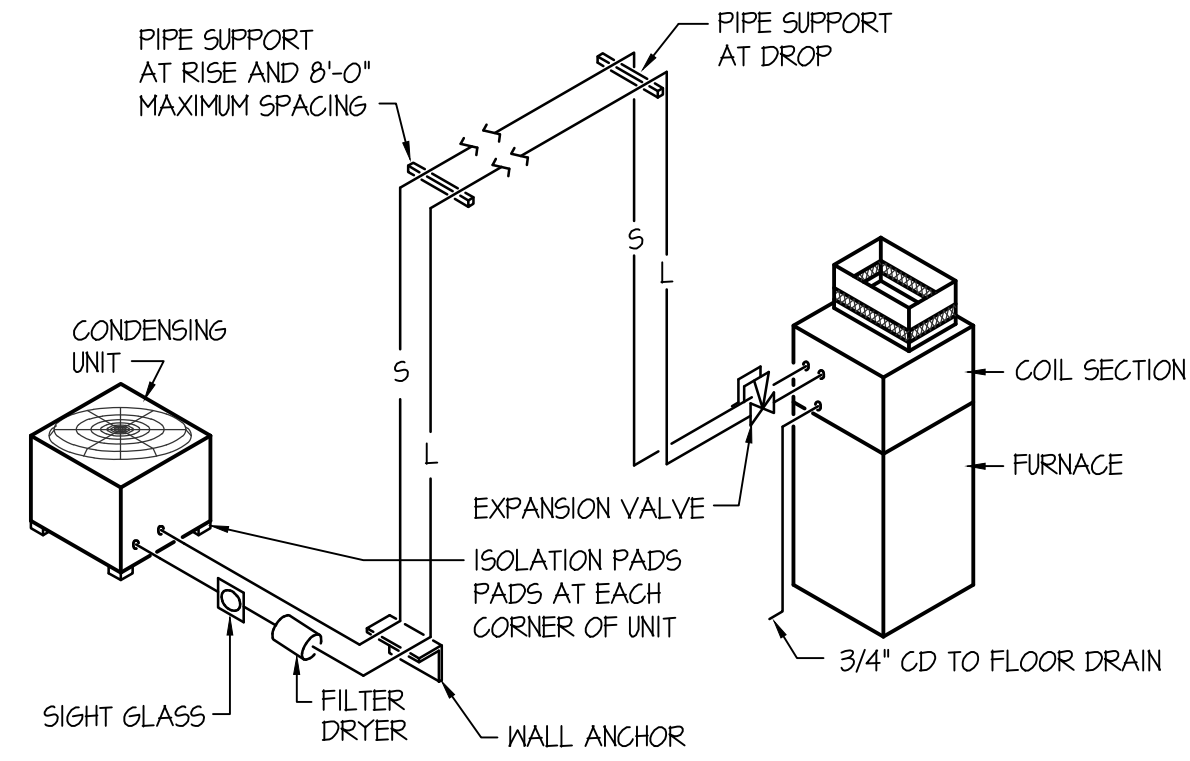
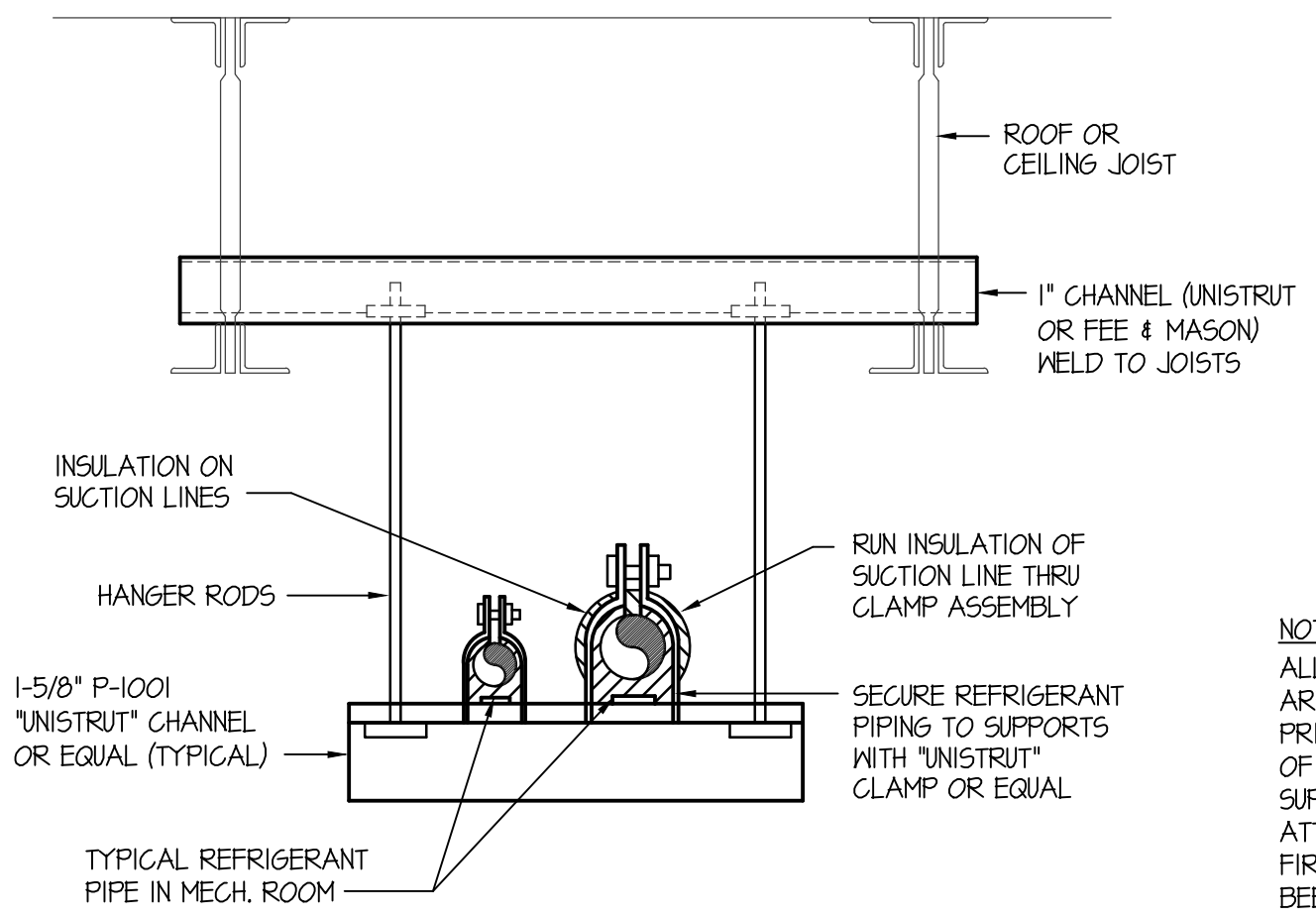


EXTERNAL FILTER SECTION DETAIL
NO SCALE UP-FLOW CONFIGURATION



REFRIGERANT PIPING DIAGRAM
NO SCALE (5 TON AND SMALLER)



REFRIGERANT PIPE SUPPORT DETAIL
NO SCALE

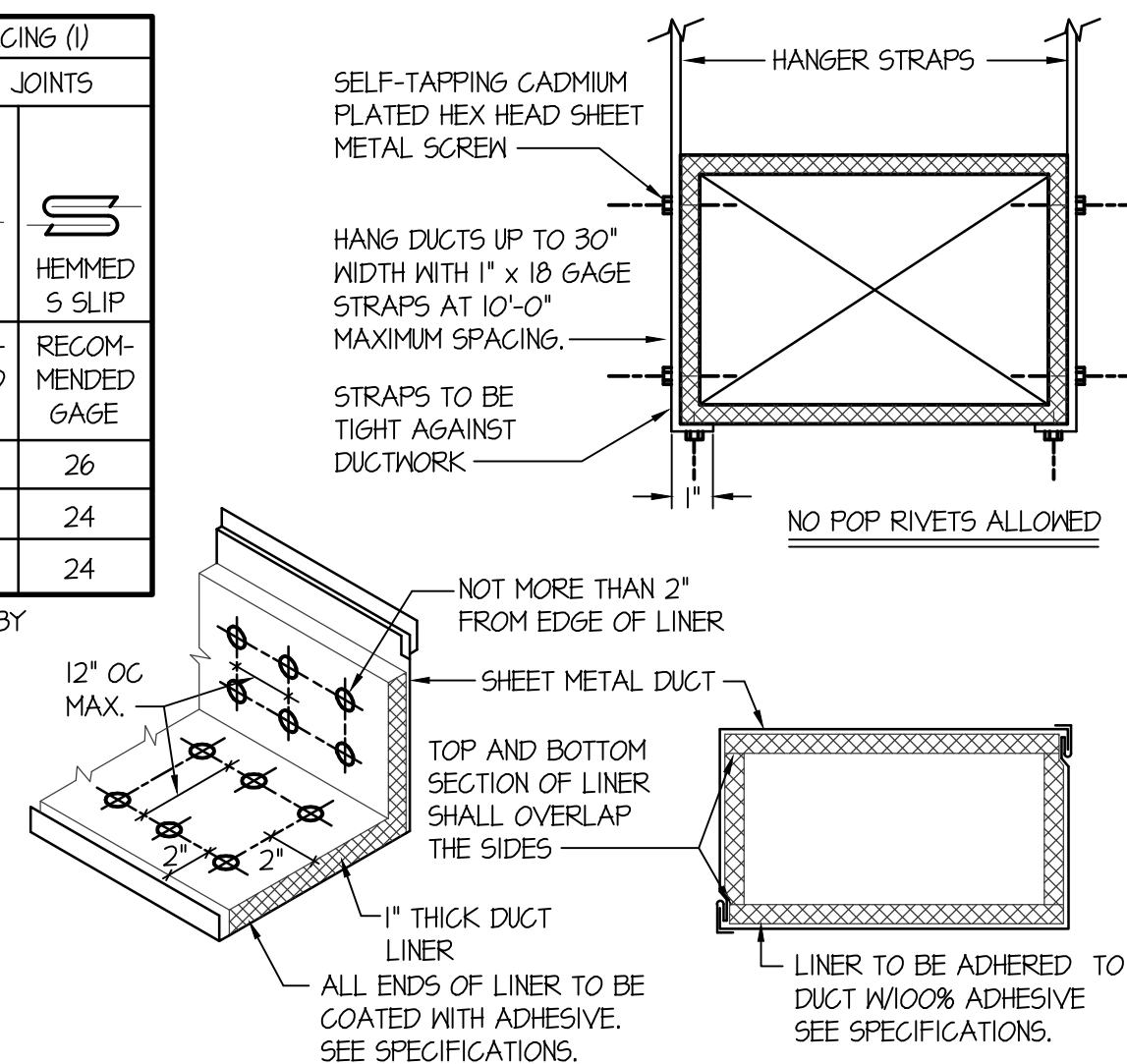
| DIMENSION OF LONGEST SIDE, INCHES | SHEET METAL GAGE (ALL FOUR SIDES) | TRANSVERSE REINFORCING (1) | |
|-----------------------------------|-----------------------------------|---|-------|
| | | MINIMUM REINFORCING ANGLE SIZE AND MAXIMUM LONGITUDINAL SPACING BETWEEN TRANSVERSE JOINTS 4\"/> | |
| UP THRU 12 | 26 | NONE REQUIRED | 26 26 |
| 13 - 18 | 24 | NONE REQUIRED | 24 24 |
| 19 - 30 | 24 | 1"x1/8" @ 60 IN. | - 24 |

(1) TRANSVERSE REINFORCING SIZE IS DETERMINED BY DIMENSION OF SIDE TO WHICH ANGLE IS APPLIED.

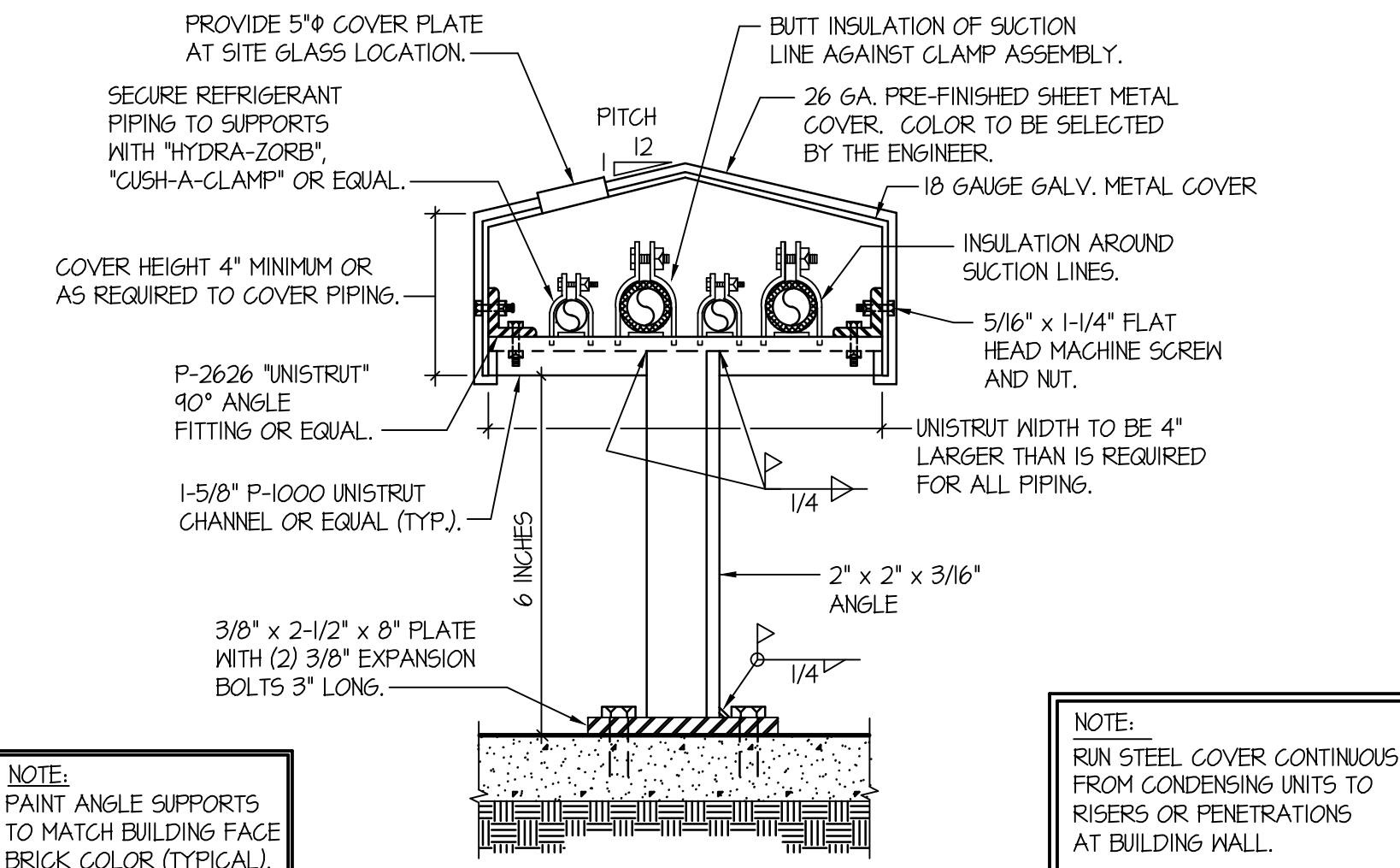
METAL FASTENERS - O MARK INSULPING, DURO DYNE FASTENERS OR GRIPNAILS.

GRIP NAILS SHALL BE INSTALLED BY GRIPNAIL AIR HAMMER OR BY AUTOMATIC FASTENER EQUIP.

ENDS OF LINER SHALL BE BUTTED FIRMLY TOGETHER



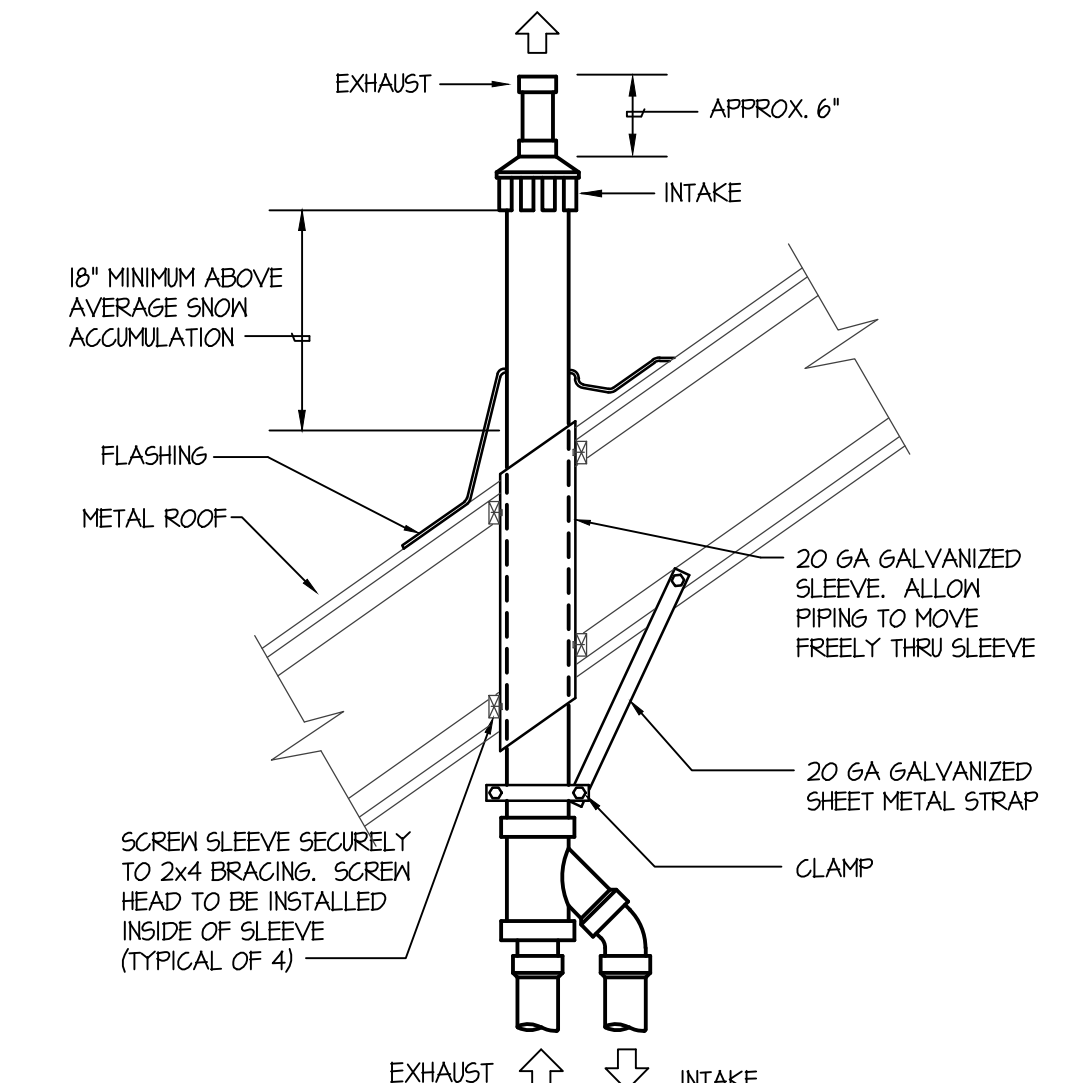
DUCT CONSTRUCTION AND HANGER DETAIL
NO SCALE



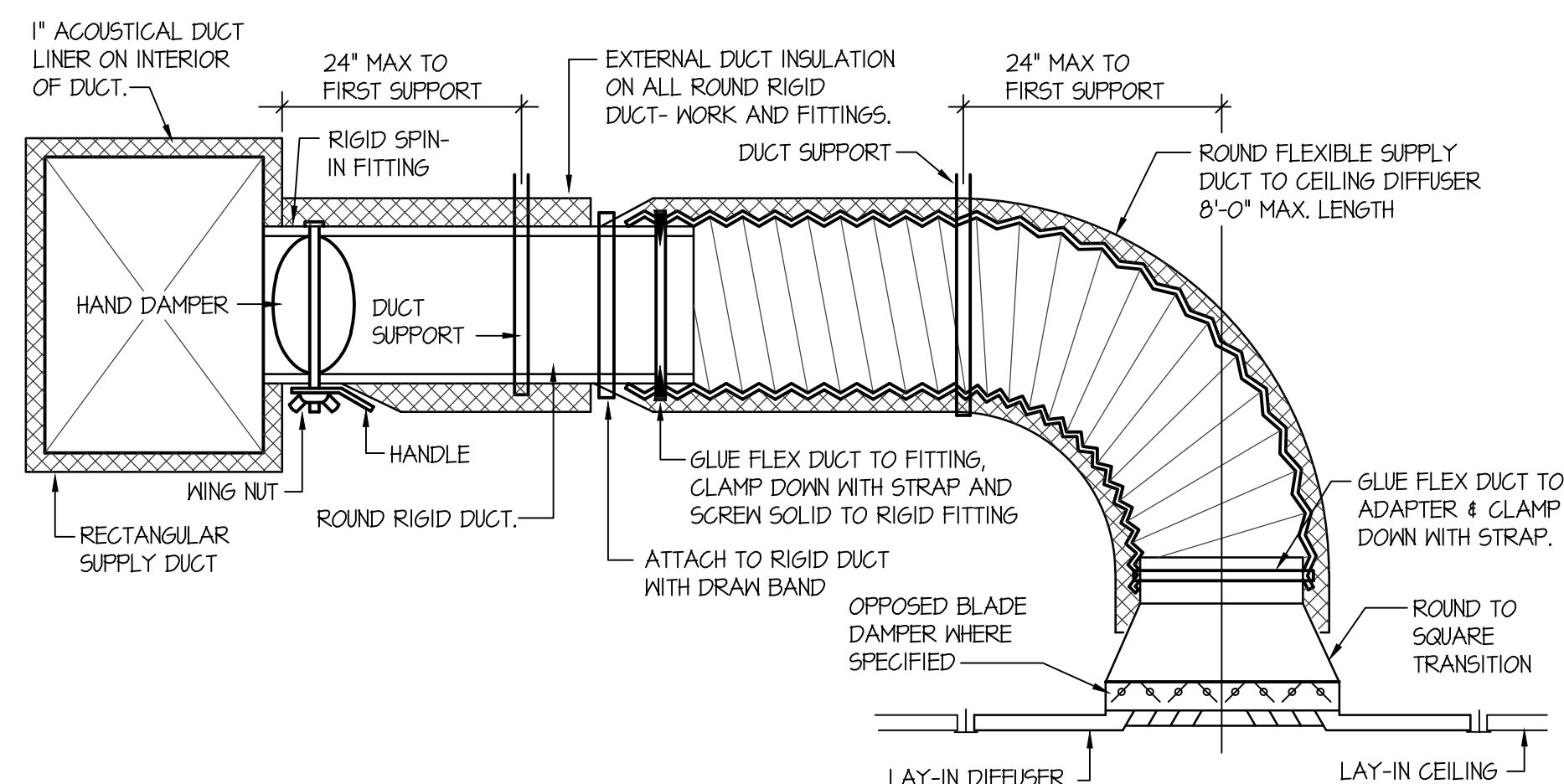
NOTE: PAINT ANGLE SUPPORTS TO MATCH BUILDING FACE BRICK COLOR (TYPICAL).

NOTE: RUN STEEL COVER CONTINUOUS FROM CONDENSING UNITS TO RISERS OR PENETRATIONS AT BUILDING WALL.

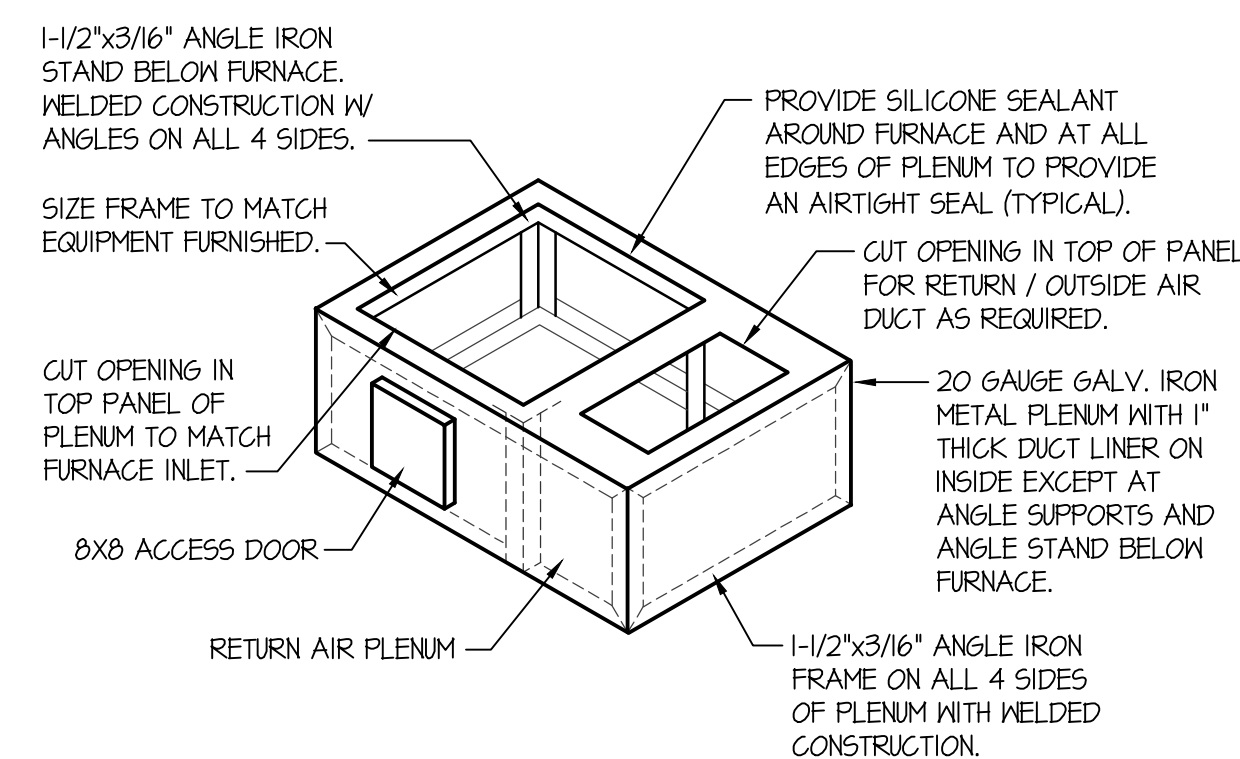
REFRIGERANT PIPE SUPPORT DETAIL
NO SCALE



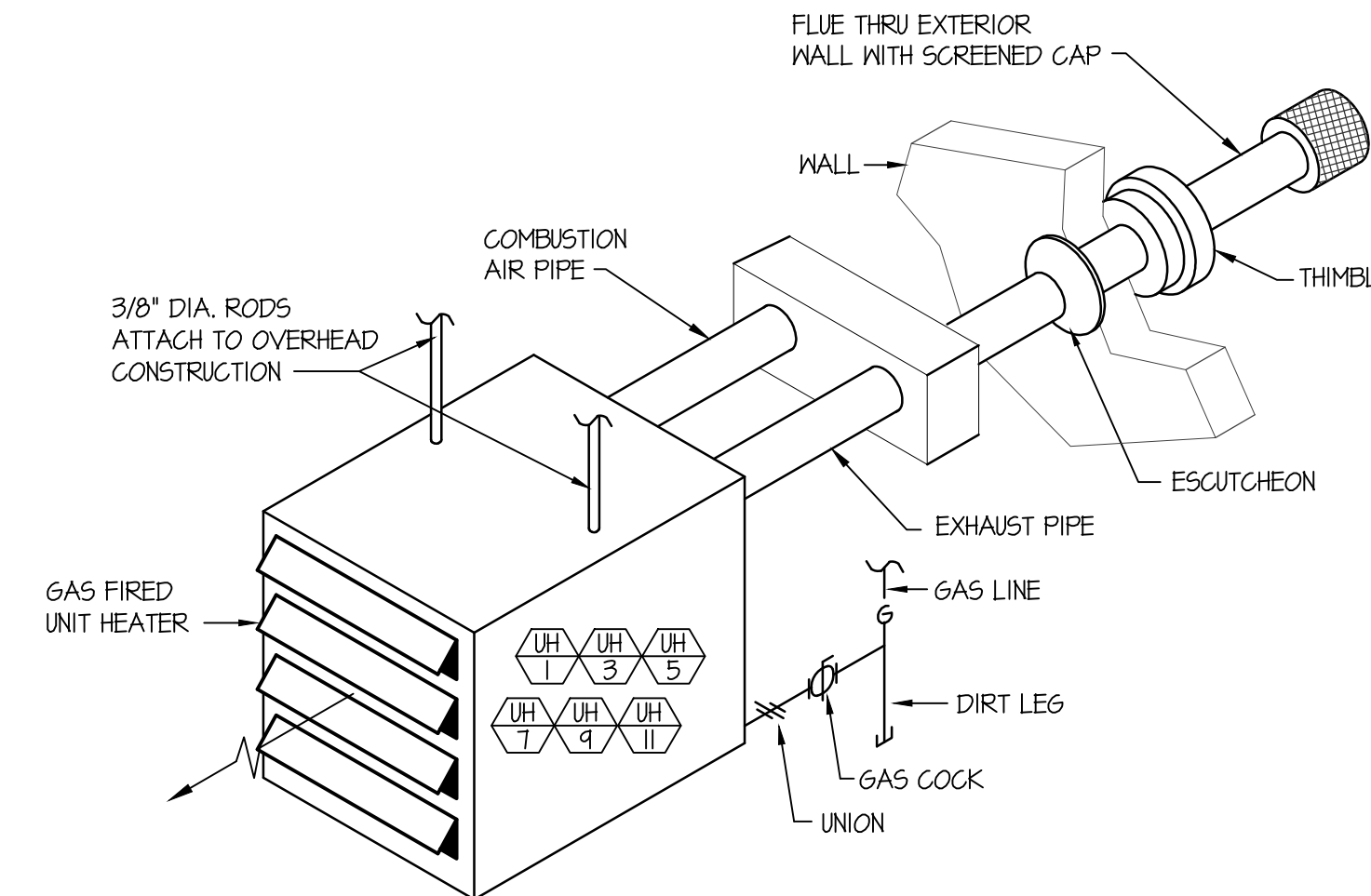
CONCENTRIC VENT TERMINATION DETAIL
NO SCALE



CEILING DIFFUSER DETAIL WITH FLEXIBLE DUCT
NO SCALE



RETURN AIR PLENUM DETAIL
NO SCALE



SEALED COMBUSTION GAS FIRED UNIT HEATER DETAIL
NO SCALE

ORIGINAL DRAWING SIGNED BY: DWYANE C. SUDWICKS
DATE ORIGINAL SIGNED: JULY 19, 2019
ORIGINAL ON FILE AT ENGINEERED SYSTEMS ASSOCIATES
1355 EAST CENTER, POCAATELLO, IDAHO 83201

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DWYANE C. SUDWICKS

LICENSED ARCHITECT AR-2650
MARLA R. MORGAN
STATE OF IDAHO

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OWNER: HEYREND PROPERTIES, LLC
New Warehouse Building
Location: Heyrend Way Idaho Falls, Idaho 83402

SHEET CONTENTS

| REVISIONS | NO | DATE | DESCRIPTION |
|-----------|----|------|-------------|
| | | | |
| | | | |
| | | | |
| | | | |

SHEET NUMBER
M-3 OF 4

MECHANICAL DETAILS