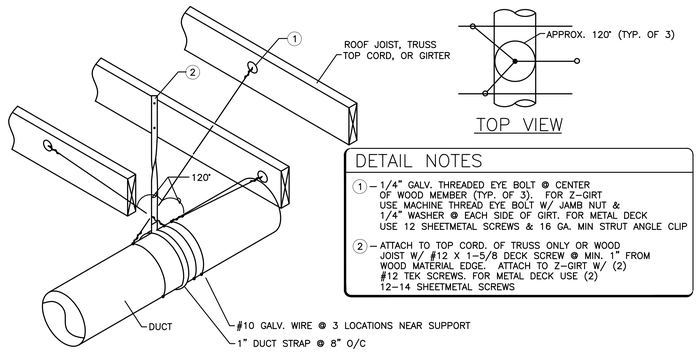


TOP VIEW

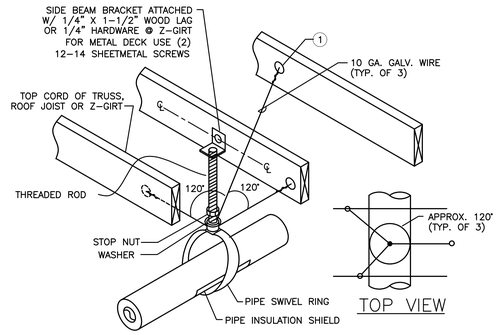
DETAIL NOTES

(1) – 1/4" GALV. THREADED EYE BOLT @ CENTER OF WOOD MEMBER (TYP. OF 3). FOR Z–GIRT USE MACHINE THREAD EYE BOLT W/ JAMB NUT & 1/4" WASHER @ EACH SIDE OF GIRT. FOR METAL DECK USE 12 SHEETMETAL SCREWS & 16 GA. MIN STRUT ANGLE CLIP

(2) – ATTACH TO TOP CORD. OF TRUSS ONLY OR WOOD JOIST W/ #12 X 1–5/8 DECK SCREW @ MIN. 1" FROM WOOD MATERIAL EDGE. ATTACH TO Z–GIRT W/ (2) #12 TEK SCREWS. FOR METAL DECK USE (2) 12–14 SHEETMETAL SCREWS

- FOR SHEETMETAL DUCTS 11" TO 27" IN DIAMETER & ALL SQUARE OR RECTANGULAR DUCTS (STRAP ALONE IS SUFFICIENT FOR DUCTS SMALLER THAN 11" IN DIAMETER)
- STRAP INTERVAL MAY BE DECREASED (LESS THAN 96" O/C TO REDUCE THE NEED FOR WIRE TIES AS DETAILED. CONSULT ENGINEER OR SMACNA STANDARDS

1 / M6.04 DUCT SUPPORT
SCALE: DETAIL



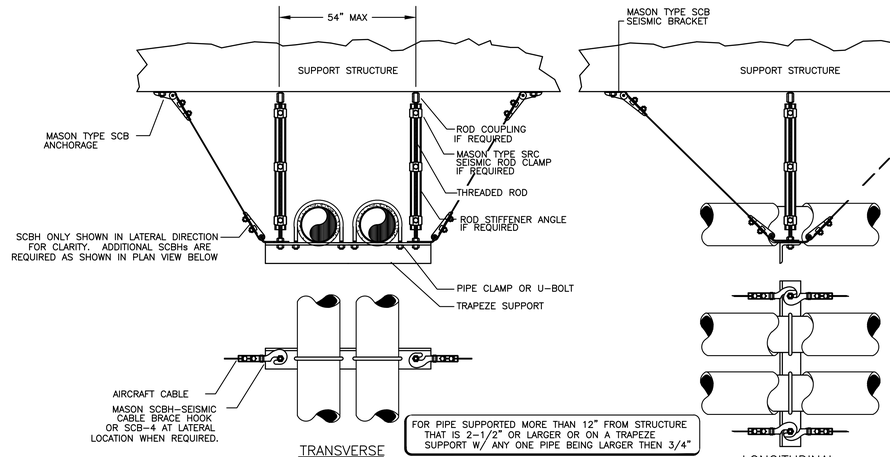
TOP VIEW

DETAIL NOTES

(1) – 1/4" GALV. THREADED EYE BOLT @ CENTER OF WOOD MEMBER (TYP. OF 3). FOR 2 GIRT USE MACHINE THREAD EYE BOLT W/ JAMB NUT & 1/4" WASHER @ EACH SIDE OF GIRT USE 12 SHEETMETAL SCREWS & 16 GA MIN. 16 GA. MIN STRUT ANGLE CLIP

- FOR SINGLE 1–1/2" TO 3" STEEL LINES
- FOR SINGLE 2" COPPER LINES

2 / M6.04 PIPE SUPPORT
SCALE: DETAIL



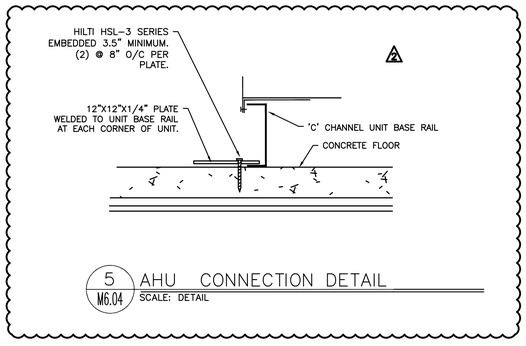
TRANSVERSE

FOR PIPE SUPPORTED MORE THAN 12" FROM STRUCTURE THAT IS 2–1/2" OR LARGER OR ON A TRAPEZE SUPPORT W/ ANY ONE PIPE BEING LARGER THEN 3/4"

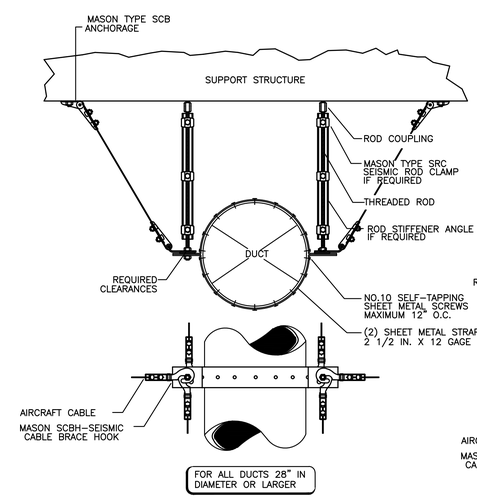
LONGITUDINAL

NOTE: MATERIALS BASED ON MASON INDUSTRIES. SIZE MATERIALS BASED ON APPLICATION & MANUFACTURER REQUIREMENT.

3 / M6.04 SEISMIC PIPE SUPPORT
SCALE: DETAIL

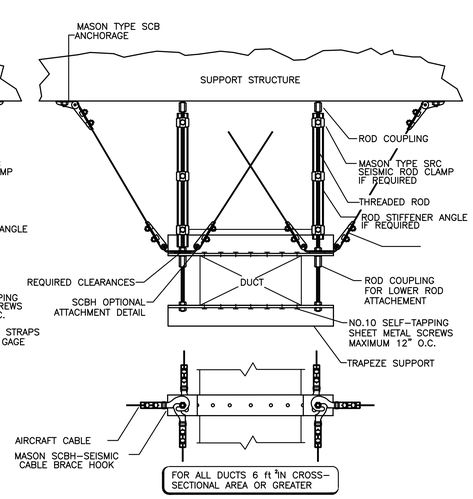


5 / M6.04 AHU CONNECTION DETAIL
SCALE: DETAIL



FOR ALL DUCTS 28" IN DIAMETER OR LARGER

ROUND DUCT



FOR ALL DUCTS 6 ft²IN CROSS–SECTIONAL AREA OR GREATER

RECTANGULAR/OVAL DUCT

NOTE: MATERIALS BASED ON MASON INDUSTRIES. SIZE MATERIALS BASED ON APPLICATION & MANUFACTURER REQUIREMENT.

4 / M6.03 SEISMIC DUCT SUPPORT
SCALE: DETAIL

City Of Bend Approval Stamp:

#	Date	Description
3	3/15/18	PLAN REVIEW COMMENTS
2	3/13/18	ADDENDUM 1
1	2/19/18	DISTRICT REVIEW COMMENTS

Revision Schedule

PERMIT & CONSTRUCTON SET

PILOT BUTTE MIDDLE SCHOOL - BLDGS E&F

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Bend OR 97701

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PORTLAND: 1001 SW 5th Avenue, Suite 1100, Oregon 97204, 503.535.0707
BEND: 404 NW Columbia St Suite 100, Oregon 97702, 541.330.6566
BLRB.com

Drawing Title:

MECHANICAL DETAILS

Date : 02.19.2018	Drawn By : TB
Revised Date :	Project No. 17.34B

Stamp

REGISTERED PROFESSIONAL ENGINEER 17887 JULY 25, 1995 SCOTT W. MILLER
EXPIRES: 31DEC18

Sheet No.

M6.04