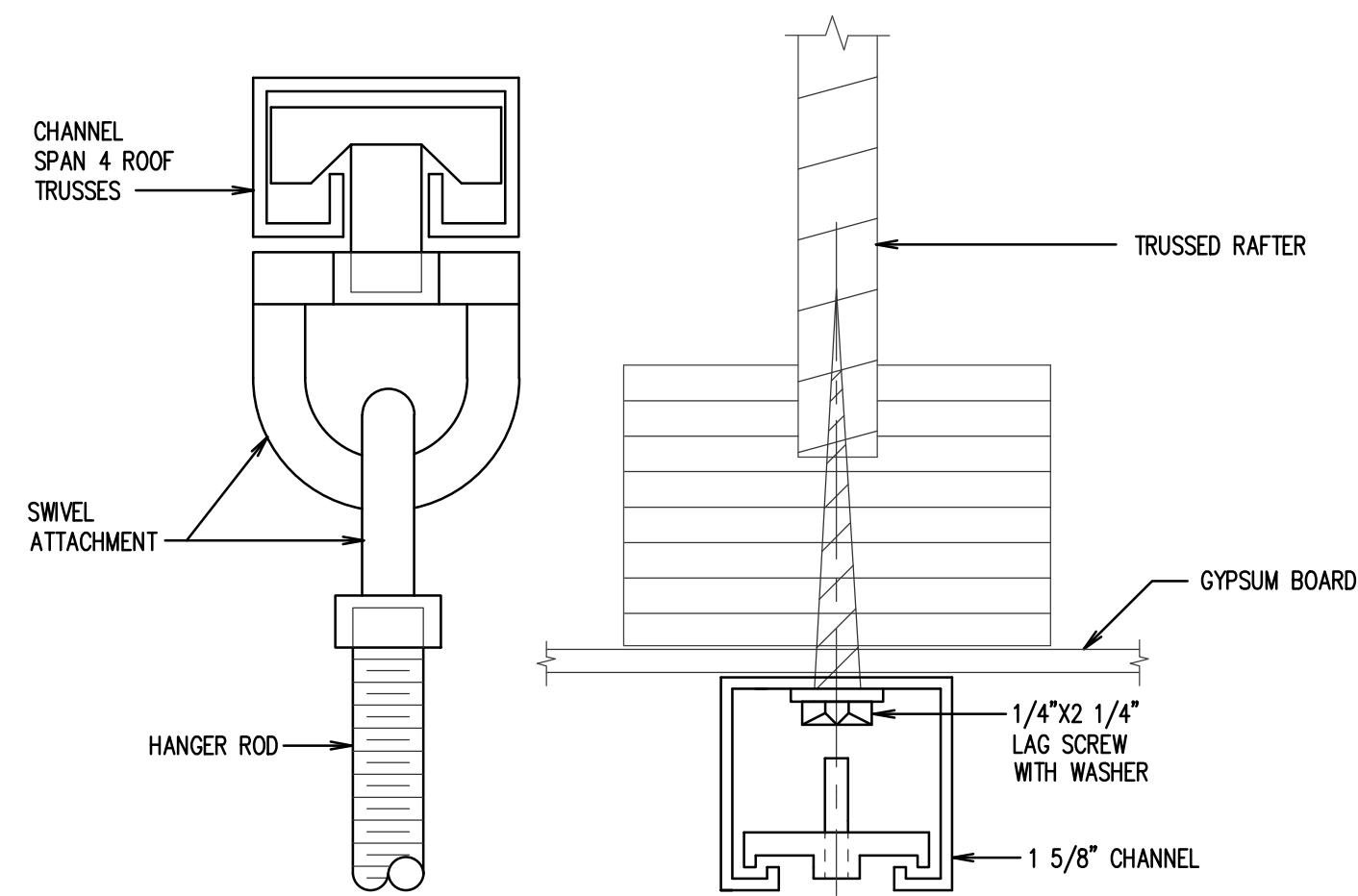
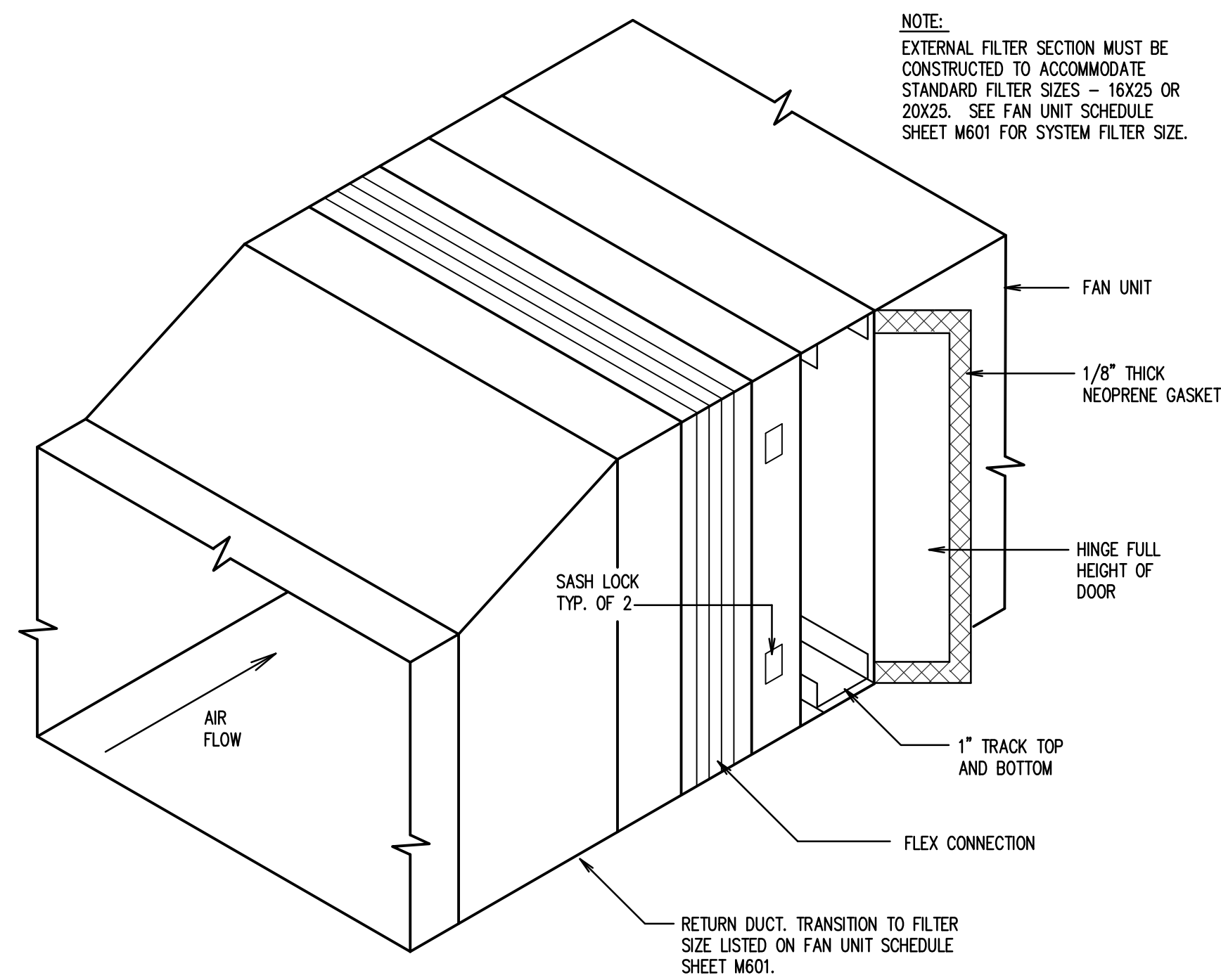


A SUPPLY OR RETURN AIR DUCT BRANCH CONNECTION DETAIL
SCALE: NONE







D UPPER ATTACHMENT DETAIL
SCALE: NONE



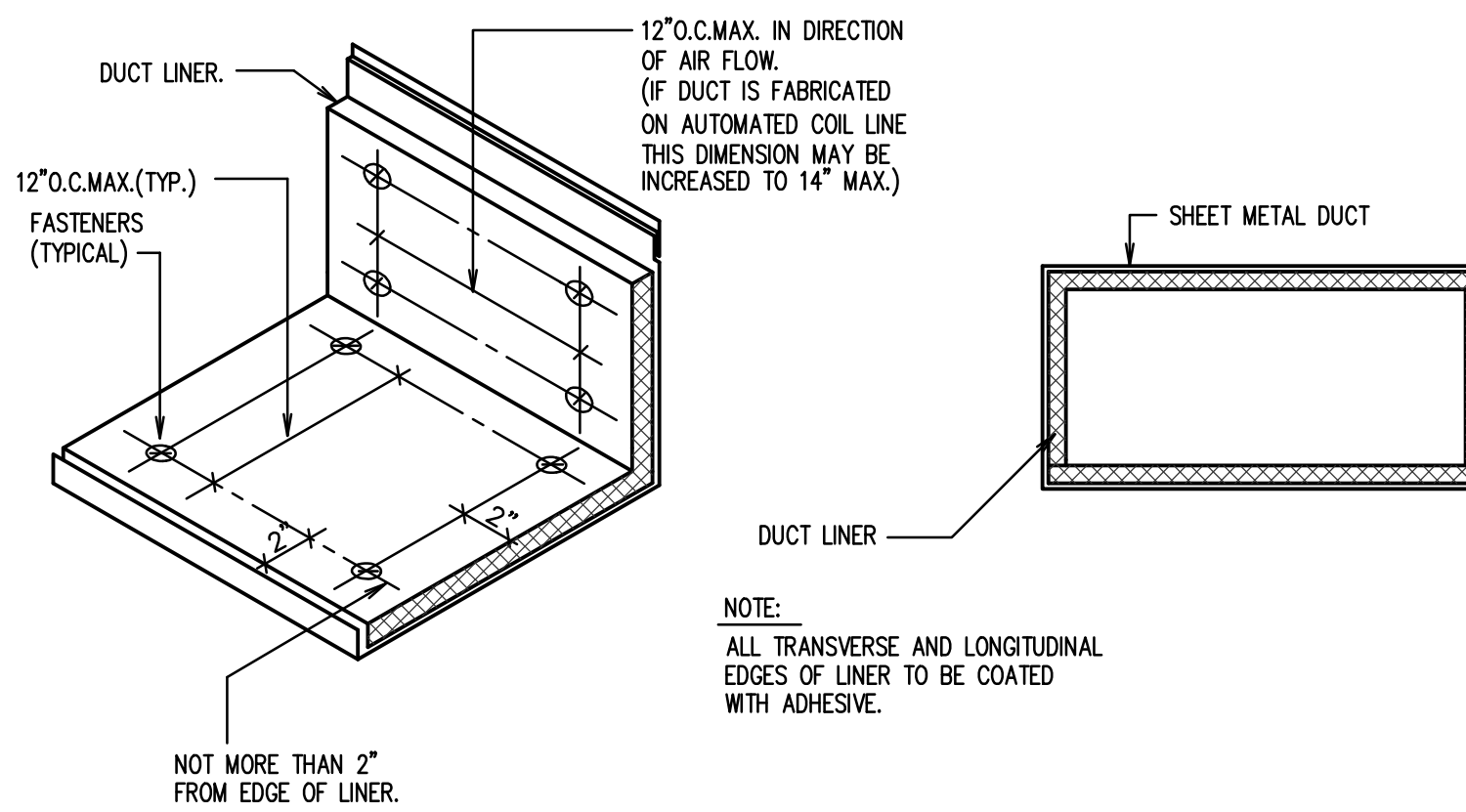
G EXTERNAL FILTER SECTION DETAIL
SCALE: NONE

DO NOT BLOCK FILTER ACCESS WITH CONDUIT, THREADED ROD, OR CONDENSATE DRAINS.

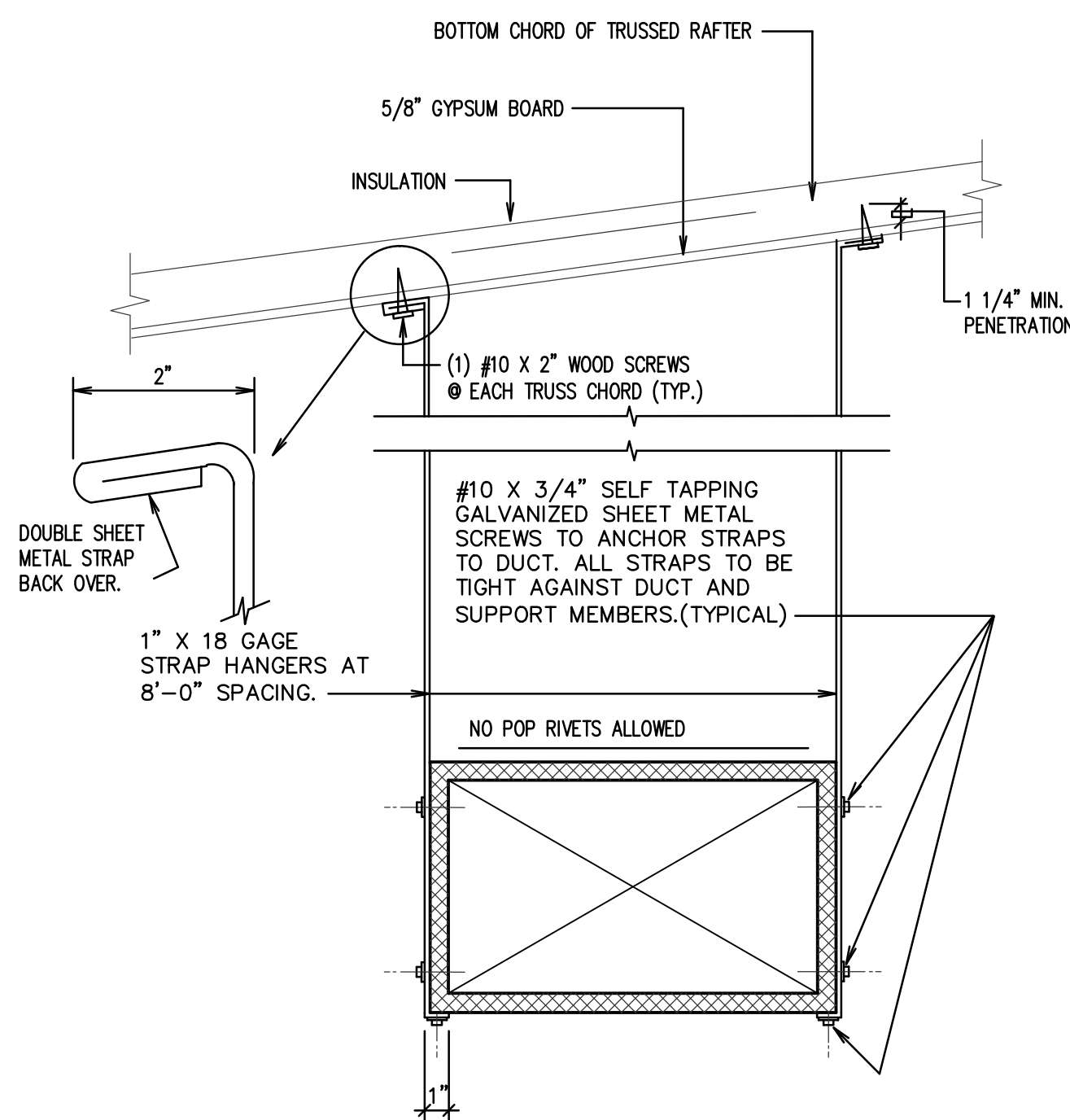
DIMENSION OF LONGEST SIDE, INCHES	SHEET METAL GAGE (ALL FOUR SIDES)	MINIMUM REINFORCING ANGLE SIZE AND MAXIMUM LONGITUDINAL SPACING BETWEEN TRANSVERSE JOINTS &/OR INTERMEDIATE REINFORCING	TRANSVERSE REINFORCING (1)				
			MIN. H. IN.	AT JOINTS			
							
				DRIVE SLIP PLAIN S SLIP	HEMMED S SLIP	ALTER'NT BAR SLIP	REIN- FORCED BAR SLIP
UP THRU 12	26	NONE REQUIRED	1	26	26	24	24
13 - 18	24	NONE REQUIRED	1	24	24	24	24
19 - 30	24	1"x1"x1/8" @ 60 IN	1	-	24	24	24
31 - 36	22	1"x1"x1/8" @ 60 IN	1	-	-	22	22

- (1) TRANSVERSE REINFORCING SIZE IS DETERMINED BY DIMENSION OF SIDE TO WHICH ANGLE IS APPLIED.
(2) LONGITUDINAL JOINTS TO BE PITTSBURG OR SNAP LOCK TYPE.

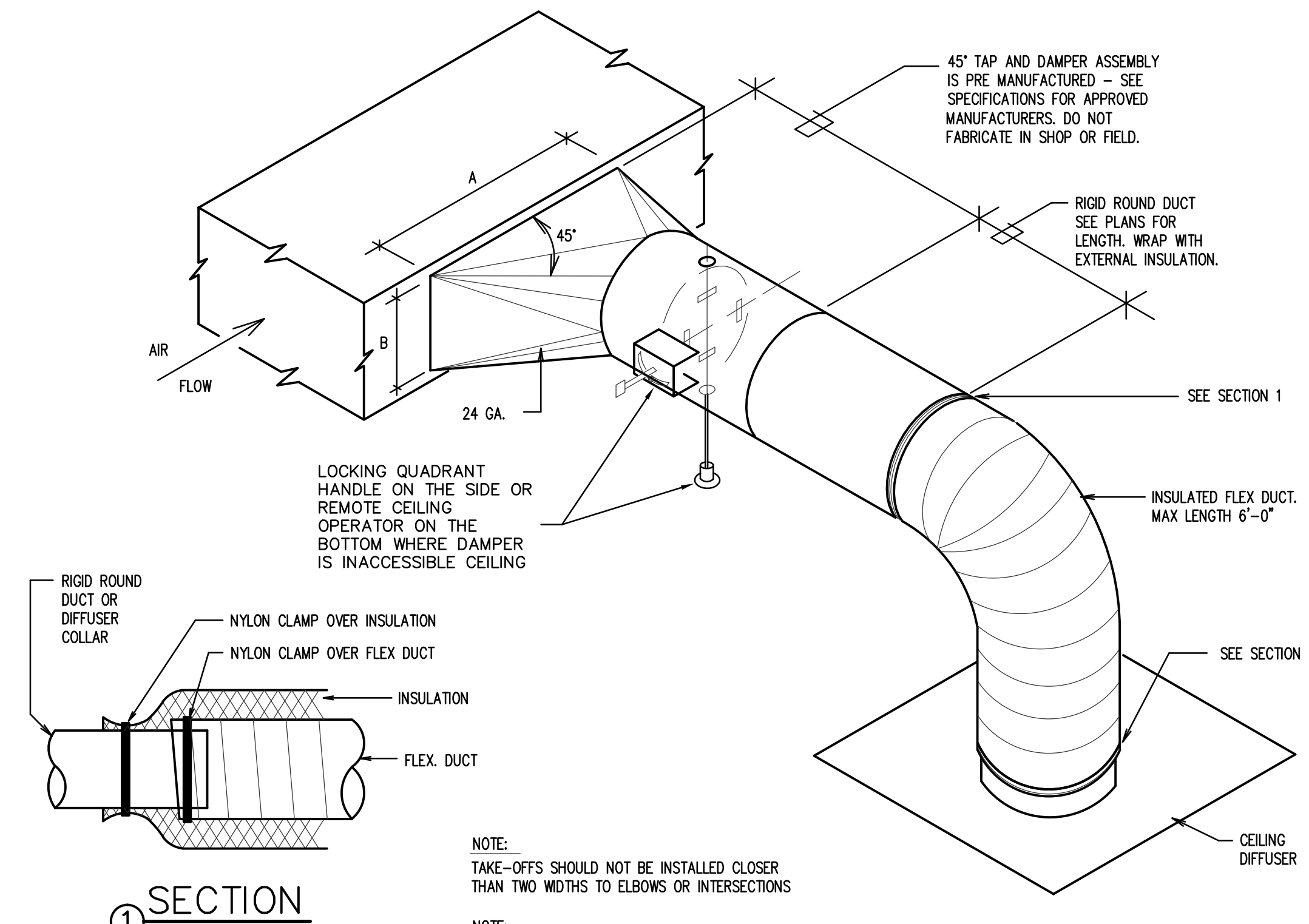
B DUCT CONSTRUCTION DETAIL
SCALE: NONE



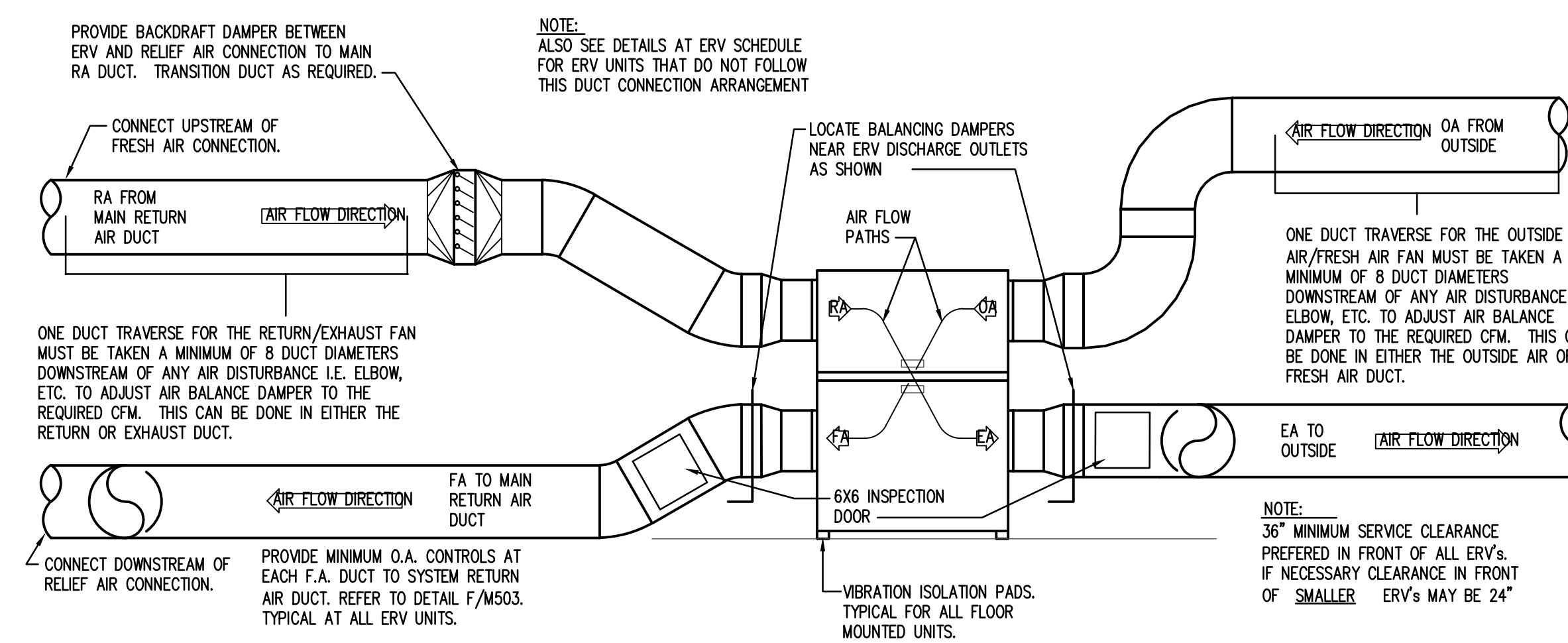
C DUCT LINER DETAIL
SCALE: NONE



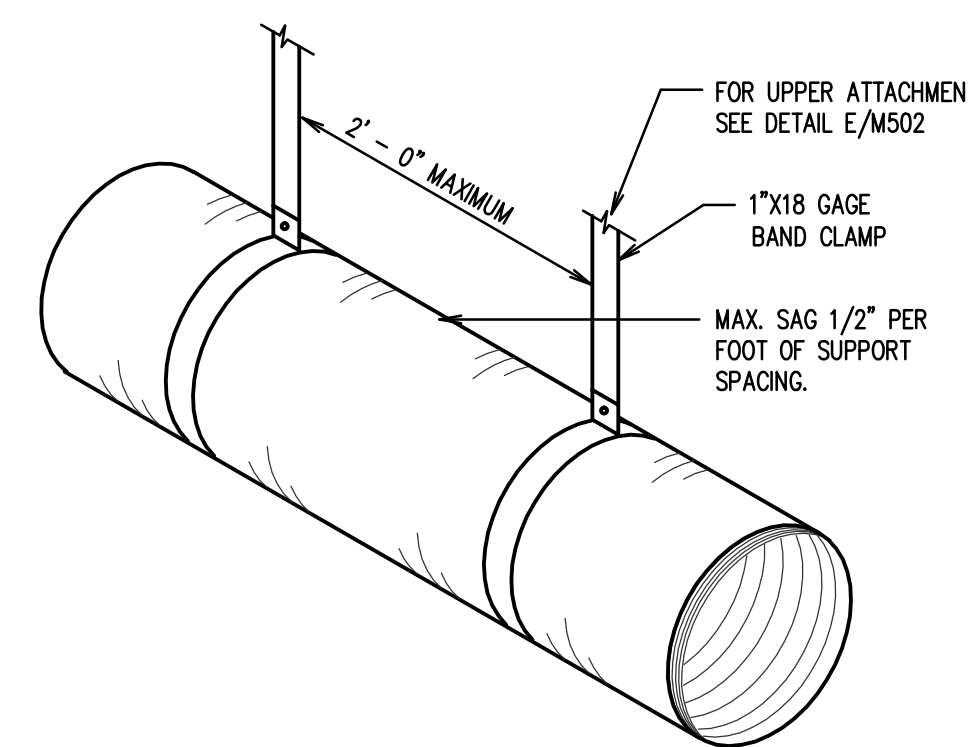
E DUCT STRAP HANGER DETAIL
SCALE: NONE



F SQUARE TO ROUND TAKE-OFF DETAIL
SCALE: NONE



H TYPICAL ERV DAMPERING DETAIL
SCALE: NONE



J FLEXIBLE DUCT SUPPORT DETAIL
SCALE: NONE

ORIGINAL DRAWING SIGNED BY: DWAYNE C. SUDNEEKS
DATE ORIGINAL SIGNED: May 23, 2017
ORIGINAL ON FILE AT ENGINEERED SYSTEMS ASSOCIATES
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Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

Mark	Date	Rev.	Description

Project Number: 21701
Plan Series: HET-SCS-09-07
Property Number: 50034331601

Sheet Title:
MECHANICAL DETAILS

Sheet:
M502