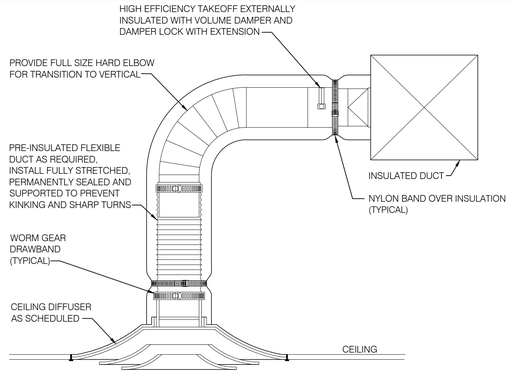
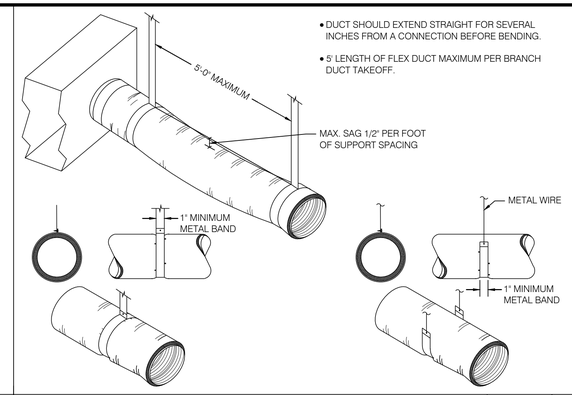
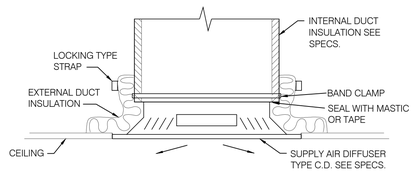
NOT USED N.T.S. 16



LAY-IN CEILING DIFFUSER N.T.S. 15

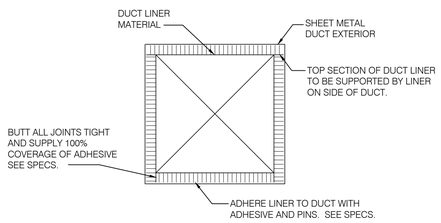


FLEXIBLE DUCTWORK SUPPORT N.T.S. 14



SUPPLY DIFFUSER WITH ROUND NECK INSULATION N.T.S. 13

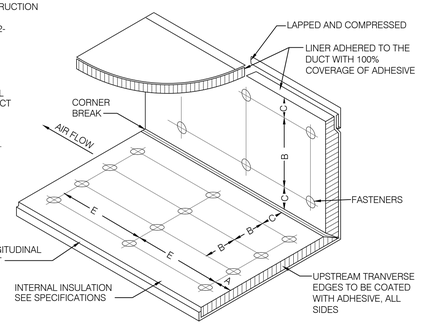
NOT USED N.T.S. 12



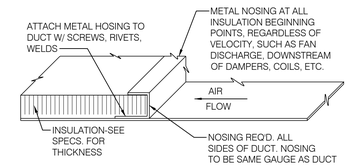
TYPICAL SECTION THRU INTERNALLY LINED DUCT N.T.S. 11

NOTES:

1. SEE "SMACNA" DUCT CONSTRUCTION STANDARDS MANUAL 1st ED. 1985, PAGE-2-28 FIG.-2-22 FOR FASTENER SPACING DIMINSIONS. SEE PAGE 2-29 OF THIS STANDARD FOR FASTENER TYPE.
2. INTERNAL INSULATION SHALL EXTEND OUTWARD FROM DUCT APPROXIMATELY 1/16" TO INSURE THAT INSULATION EDGES WILL BUTT WHEN DUCT SECTIONS ARE JOINED.

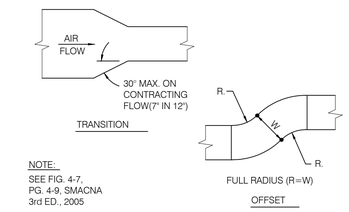


FLEXIBLE DUCT LINER INSTALLATION SCHEMATIC N.T.S. 10

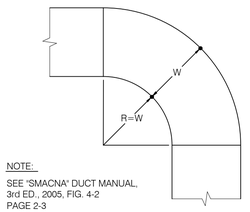


METAL NOSING AT INTERNALLY LINED DUCT N.T.S. 9

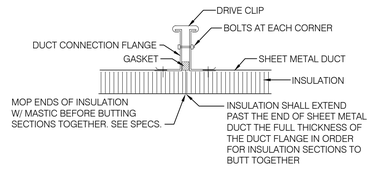
NOT USED N.T.S. 8



TYPICAL DUCT TRANSITION AND OFFSET N.T.S. 7

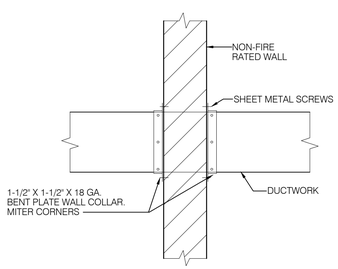


TYPICAL RADIUS ELBOW N.T.S. 6

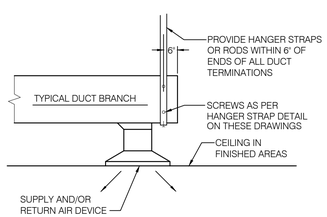


SCHEMATIC FLANGED DUCT CONNECTION N.T.S. 5

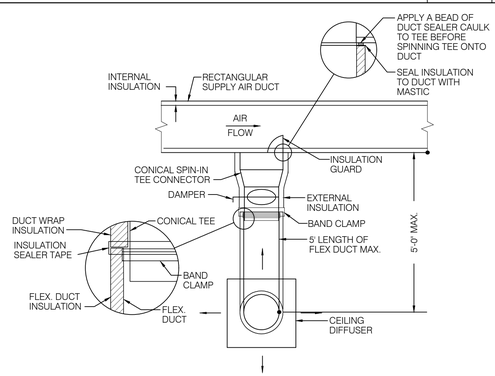
NOT USED N.T.S. 4



DUCT PENETRATION THRU NON-FIRE RATED WALL N.T.S. 3



TYPICAL DUCT RUN TERMINATION N.T.S. 2



TYPICAL ROUND BRANCH DUCT TAKE-OFF N.T.S. 1

DATE: 12/15/23
JOB NO: 4521
DRAWN: MR,GG,TW
CHECKED: AR,CF
ACG#: 232.0320

H.V.A.C. DETAILS

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RANDALL A. NELSON
No. 43229
PROFESSIONAL ENGINEER
12/15/23

SHEET NUMBER
M3

REVISIONS: