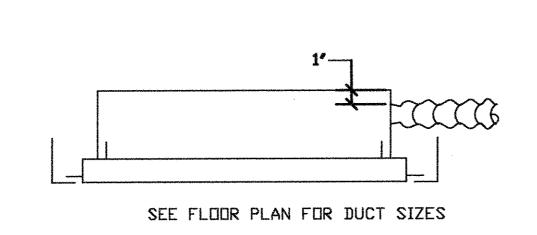
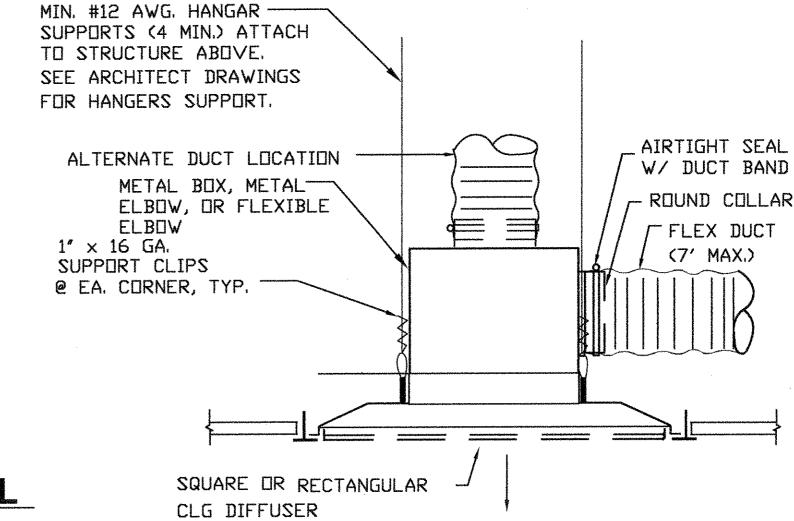


DUCT THRU STUD WALL, CONCRETE WALL AND FLOOR DETAIL



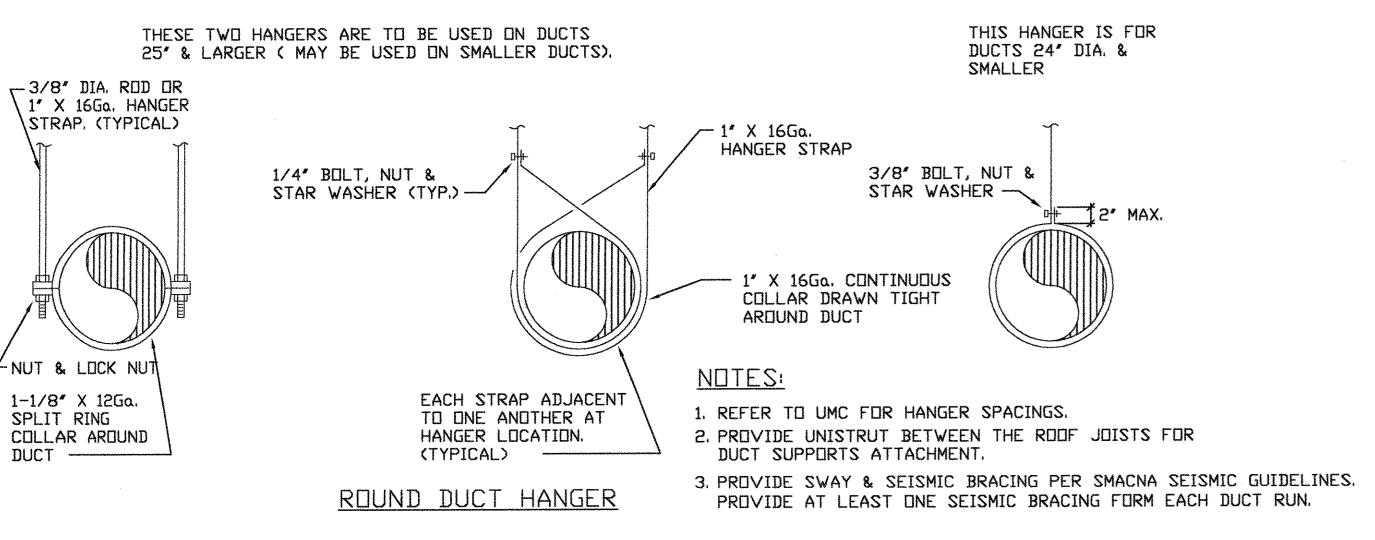


1. INSTALL CEILING RETURN GRILLES SIMILAR

- 2. ATTACH FLEX DUCT TO COLLAR W/ STAINLESS STEEL DRAW BAND AND TAPE OVER THE DRAW BAND, (TYP.)
- 3. PROVIDE VOLUME DAMPER ON BRANCH DUCT TO DIFFUSER AS FAR AS POSSIBLE IN ADDITION TO DIFFUSER'S DAMPER
- 4. PLENUM ATTACHMENTS AND HANGERS DETAIL ARE SIMILAR TO DETAIL



## SQUARE NECK RETURN GRILLE DUCT CONNECTION DETAIL

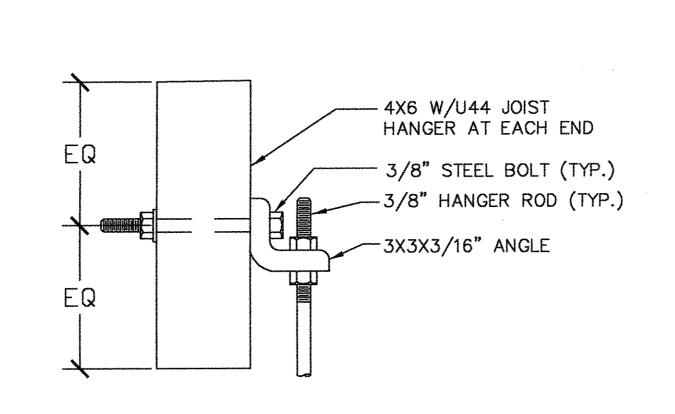


-NUT & LOCK NUT

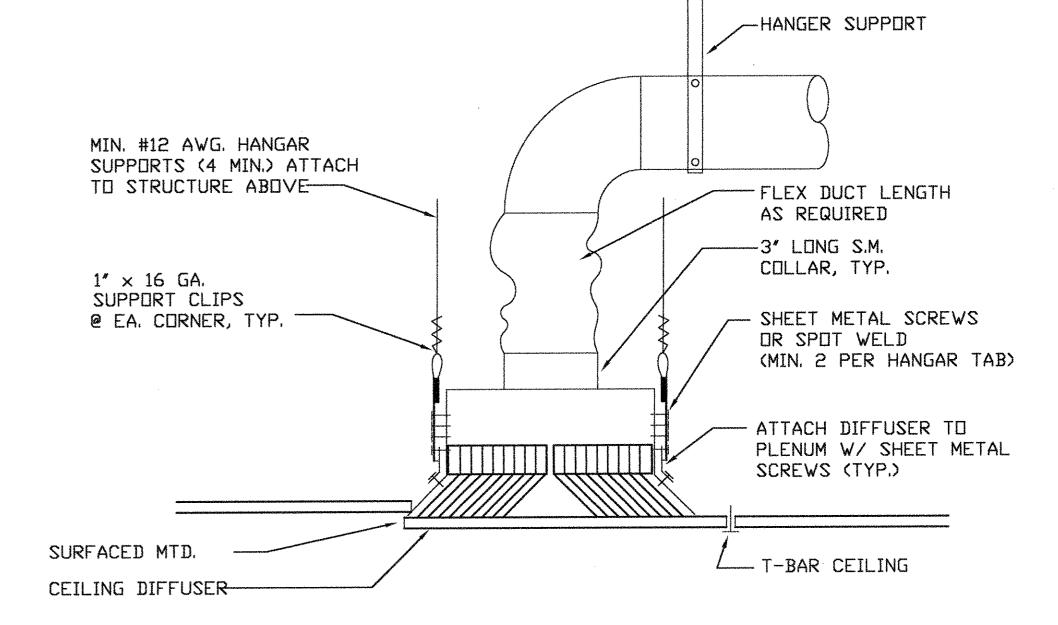
1-1/8" X 12Ga.

COLLAR AROUND DUCT -

SPLIT RING



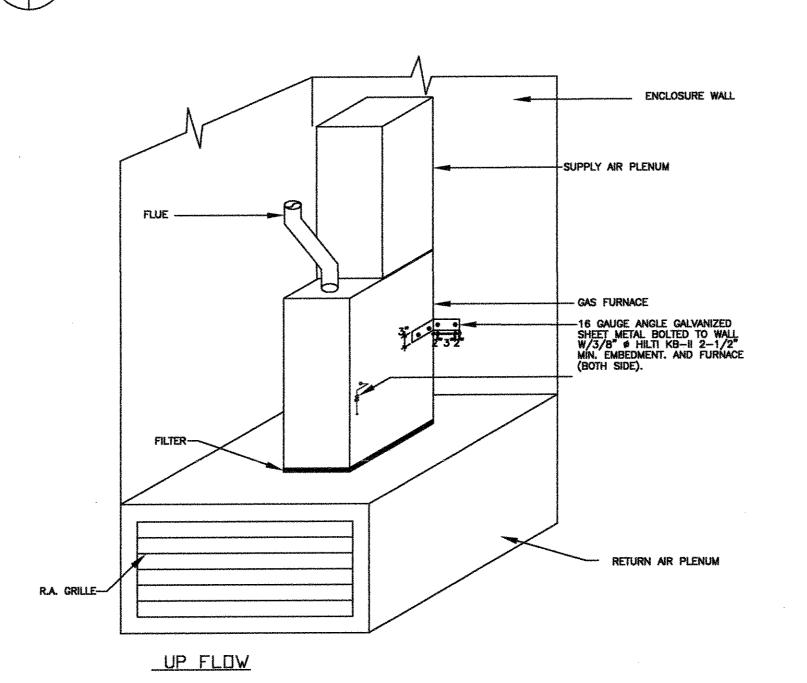
HANGER ROD DETAIL



NOTES:

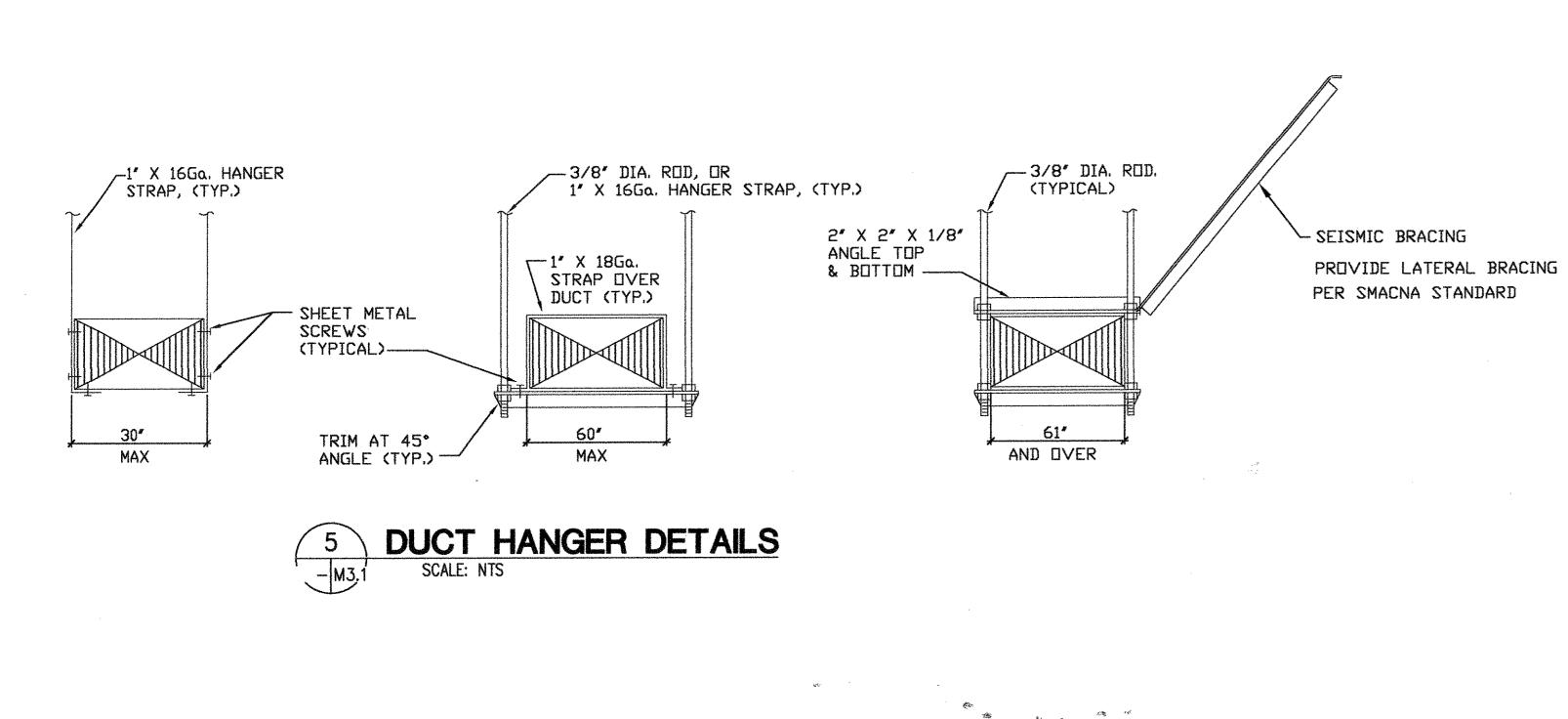
1. INSTALL CEILING RETURN GRILLES SIMILAR

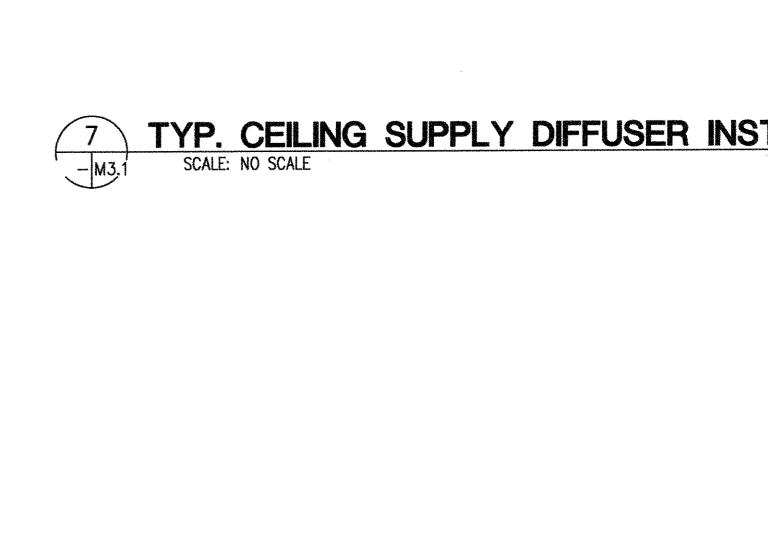
- 2. ATTACH FLEX DUCT TO COLLAR W/ STAINLESS STEEL DRAW BAND AND TAPE OVER THE DRAW BAND. (TYP.)
- 3. PROVIDE VOLUME DAMPER ON BRANCH DUCT TO DIFFUSER AS FAR AS POSSIBLE IN ADDITION TO DIFFUSER'S DAMPER



8 FURNACE INSTALLATION DETAIL

TYP. CEILING SUPPLY DIFFUSER INSTALLATION





Sugimura REVISIONS CLIENT APPROVAL CHECKED BY: 2145.002 13 FEB 2004 M3.1