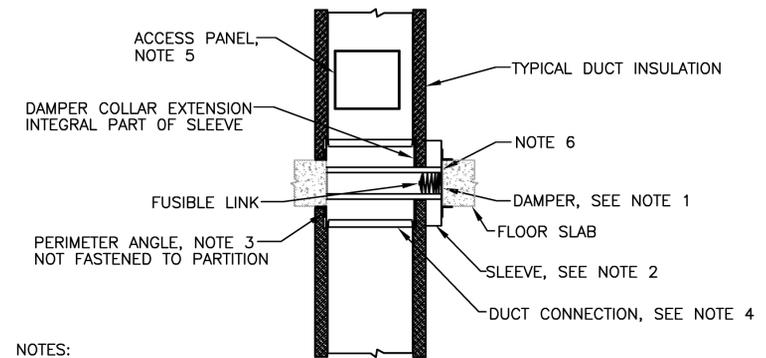


NOTE:

1. SOLDER OR OTHERWISE SEAL ALL JOINTS TO MAKE DRAIN PAN LEAK TIGHT.
2. SUSPEND DRAIN PAN WITH EQUIPMENT SUPPORT RODS WHEN POSSIBLE.
3. FABRICATE DRAIN PAN FROM 22 GA GALVANIZED SHEET METAL.
4. EXTEND AUXILIARY DRAIN LINE TO CONSPICUOUS POINT PER CODE.
5. PROVIDE WORK PLATFORM ON SERVICE SIDE OF UNIT PER CODE.

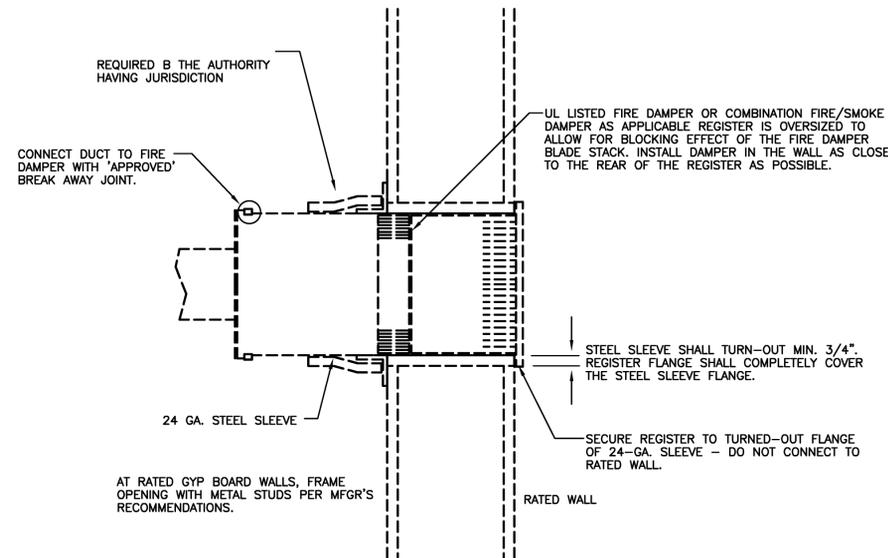
1 INDOOR UNIT DETAIL
NOT TO SCALE



NOTES:

1. A VERTICAL DAMPER IS SHOWN. HORIZONTAL DAMPER INSTALLATION IS SIMILAR. FOLLOW DAMPER MANUFACTURER'S INSTRUCTIONS, INCLUDING FASTENER OPTIONS AND GAGES FOR SLEEVE AND PERIMETER ANGLES. FIRE DAMPERS MUST BE INSTALLED IN THE PARTITION OR FLOOR, NOT OUTSIDE THE PENETRATION.
2. GALVANIZED STEEL: NOT LESS THAN THE CONNECTING DUCT. FASTEN SLEEVE TO DAMPER FRAME AND TO PERIMETER ANGLES.
3. PERIMETER ANGLES: GALVANIZED STEEL, NOT LESS THAN 1-1/2" x 1-1/2", 14 GAGE, TO PROVIDE 1" MINIMUM OVERLAP OF OPENING ON ALL FOUR SIDES.
4. BREAKAWAY DUCT CONNECTION: CONTRACTORS' OPTION OF TYPES SHOWN IN SMACNA LPDS, FIG. 2-13. SEAL JOINTS.
5. ACCESS PANELS: SIZE AND LOCATION TO PERMIT SERVICING THE FUSIBLE LINK(S)
6. PROVIDE 1/4" TO 1/32" CLEARANCE ON HEIGHT AND WIDTH. FILL ANNULAR SPACE WITH ROCK WOOL FIRESTOP FIBER.
7. ALL DUCT WORK RISERS WHICH ARE RUN EXPOSED, SUCH AS THROUGH ATTIC FLOORS AND MECHANICAL ROOM FLOORS, SHALL BE PROVIDED WITH A 3" HIGH CONCRETE CURB AROUND OPENING FOR DUCT.
8. PROVIDE U.L. LISTED FIRE DAMPERS AND INSTALL IN ACCORDANCE WITH SMACNA AND U.L. 555 REQUIREMENTS.

3 FIRE DAMPER DETAIL
NOT TO SCALE



2 FIRE DAMPER DETAIL AT SIDEWALL REGISTER
NOT TO SCALE



REVISIONS:

DATE: AUGUST 28, 2012
DRAWN BY:

SHEET TITLE:
DETAILS - MECHANICAL

SHEET NO:

M2.1