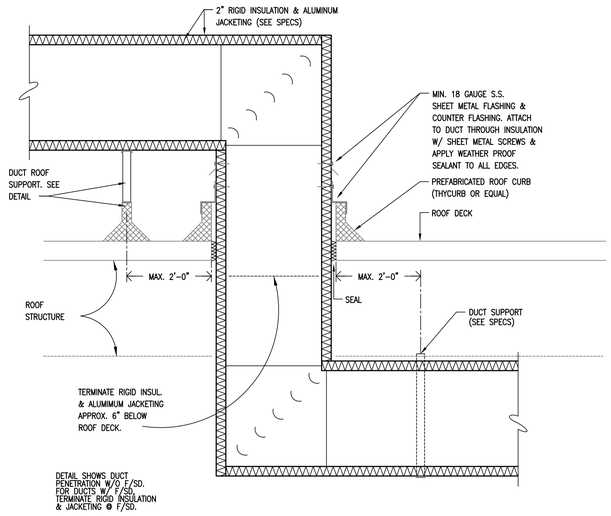
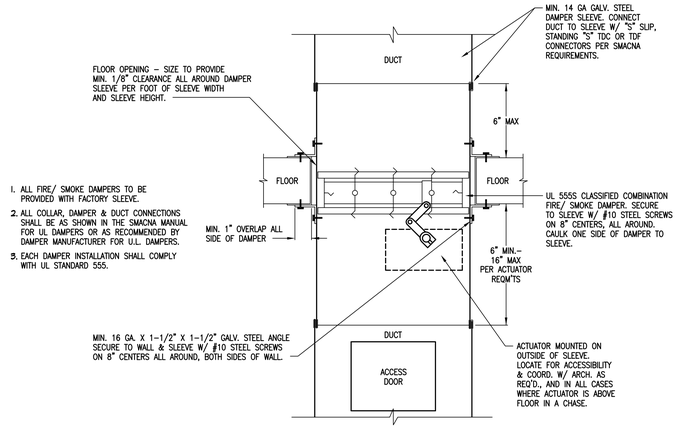
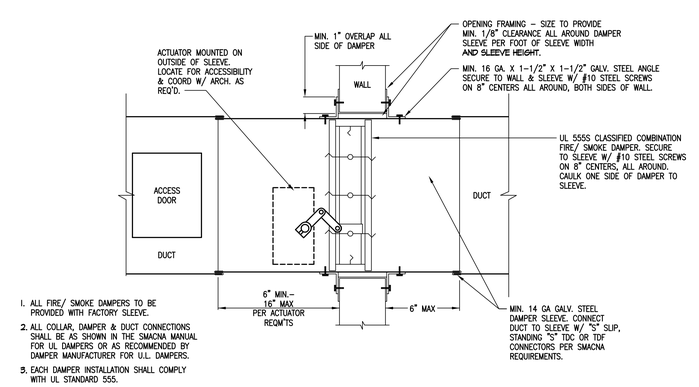


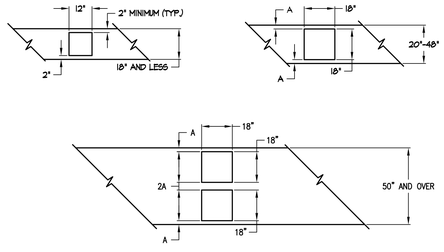

## 1 INSULATED DUCT THROUGH ROOF
SCALE: NOT TO SCALE




## 2 HORIZONTAL FIRE / SMOKE DAMPER
SCALE: NOT TO SCALE



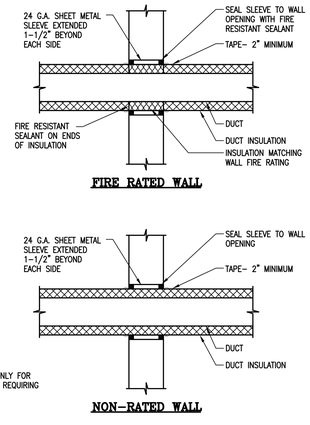

## 3 VERTICAL FIRE / SMOKE DAMPER
SCALE: NOT TO SCALE



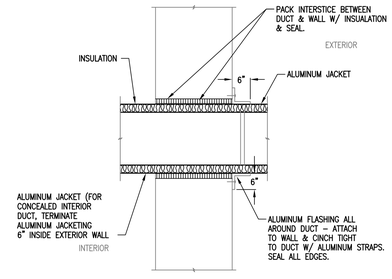

**NOTE:**

1. PROVIDE DUCT ACCESS DOORS AS PER SPECIFICATION AT CONTROL DEVICES, (AUTOMATIC DAMPERS, THERMOSTATS, ETC.), FIRE DAMPERS, SMOKE DAMPERS, REHEAT COILS, HUMIDIFIERS, AIR FLOW SENSORS, AIR BOXES, AND WHERE REQUIRED FOR SERVICE ACCESS, AND AS SHOWN ON DRAWINGS.
2. LOCATE ACCESS DOORS IN DUCTWORK TO FACILITATE ACCESS TO DEVICES REQUIRING SERVICE AND INSPECTION.

## 4 DUCT ACCESS DOOR DETAILS
SCALE: NOT TO SCALE




## 5 DUCT PENETRATION THROUGH INTERIOR WALL
SCALE: NOT TO SCALE




## 6 DUCT THROUGH EXTERIOR WALL
SCALE: NOT TO SCALE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PROJECT # 09044674


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NOTE: By act of submitting a bid for the proposed contract, the bidder warrants that the bidder has thoroughly examined and carefully studied the Architect's drawings and specifications and other construction documents and have found them complete and free from any ambiguities and sufficient for the purpose intended. The bidder further warrants that to the best of the bidder's knowledge and the material supplier's knowledge all materials and products specified or indicated herein are acceptable for all applicable codes and authorities.


STATE OF TEXAS
R. ROSS ALEMAN
98427
REGISTERED
PROFESSIONAL ENGINEER

| PROJECT MGR: | |
|---|---|
| DRAWN BY: AYS | CHKD. BY: AYS |

ISSUE DATES:

| | Date | Issue |
|---|---|---|
| 1 | 06.5.09 | Permit Set |

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MECHANICAL DETAILS

M3.2