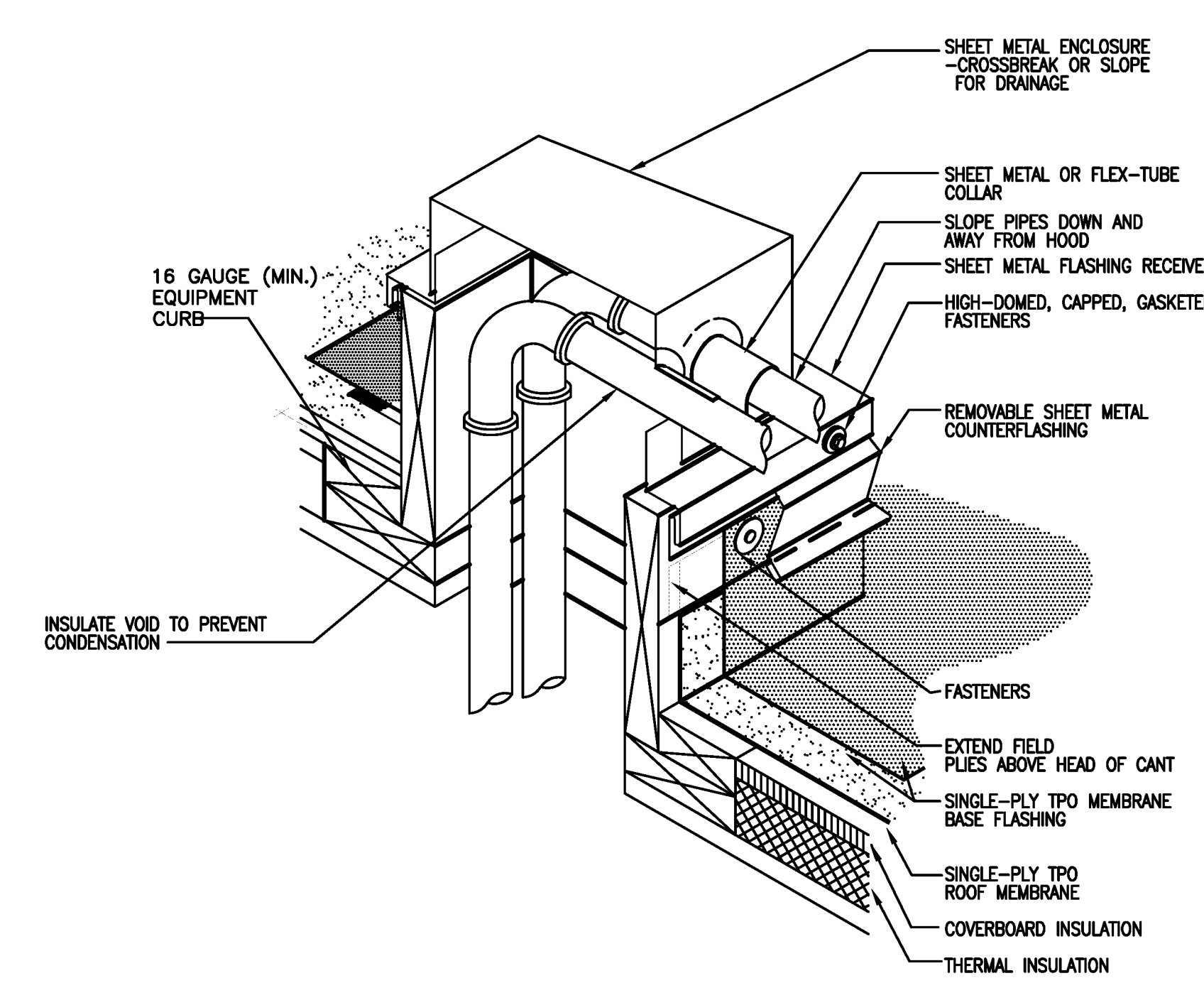


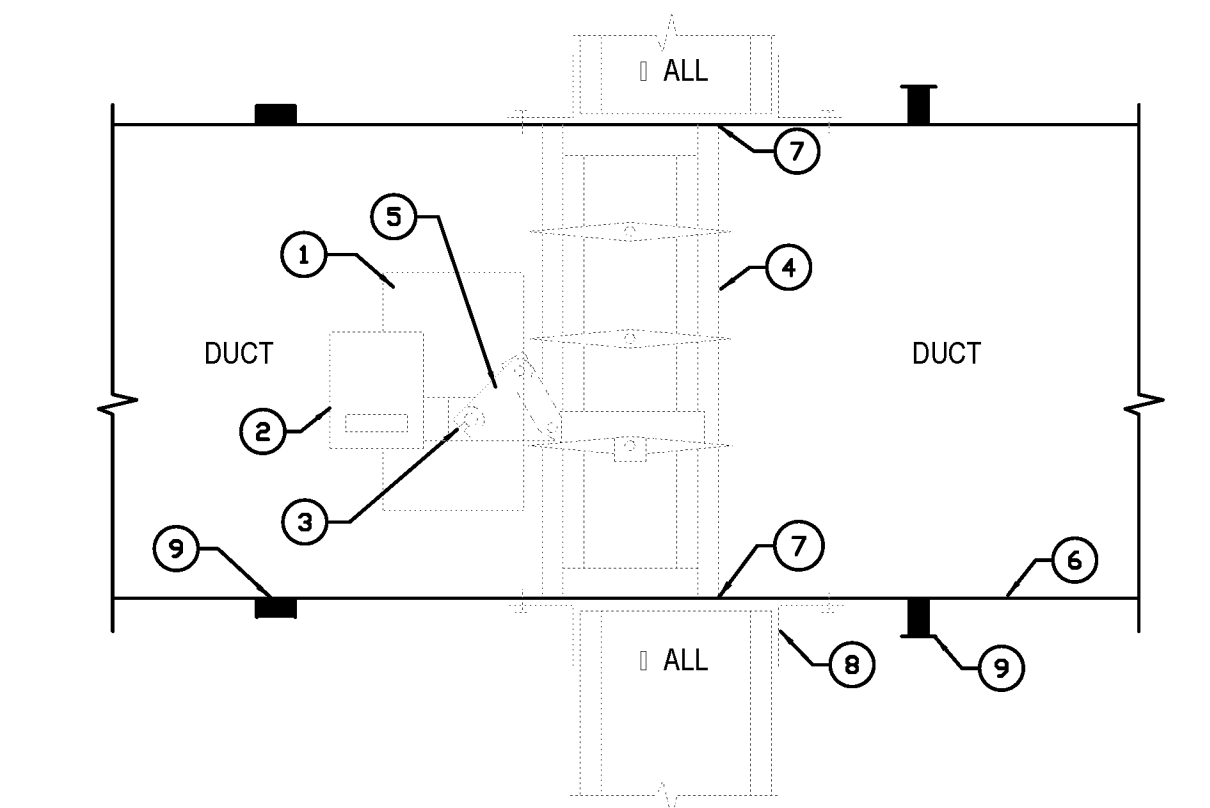
4 | PACKAGED OUTSIDE AIR ROOFTOP UNIT DETAIL

 M5.2 SCALE: N.T.S.



1 | TYPICAL ROOF PIPING PENETRATION DETAIL

 M5.2 SCALE: N.T.S.

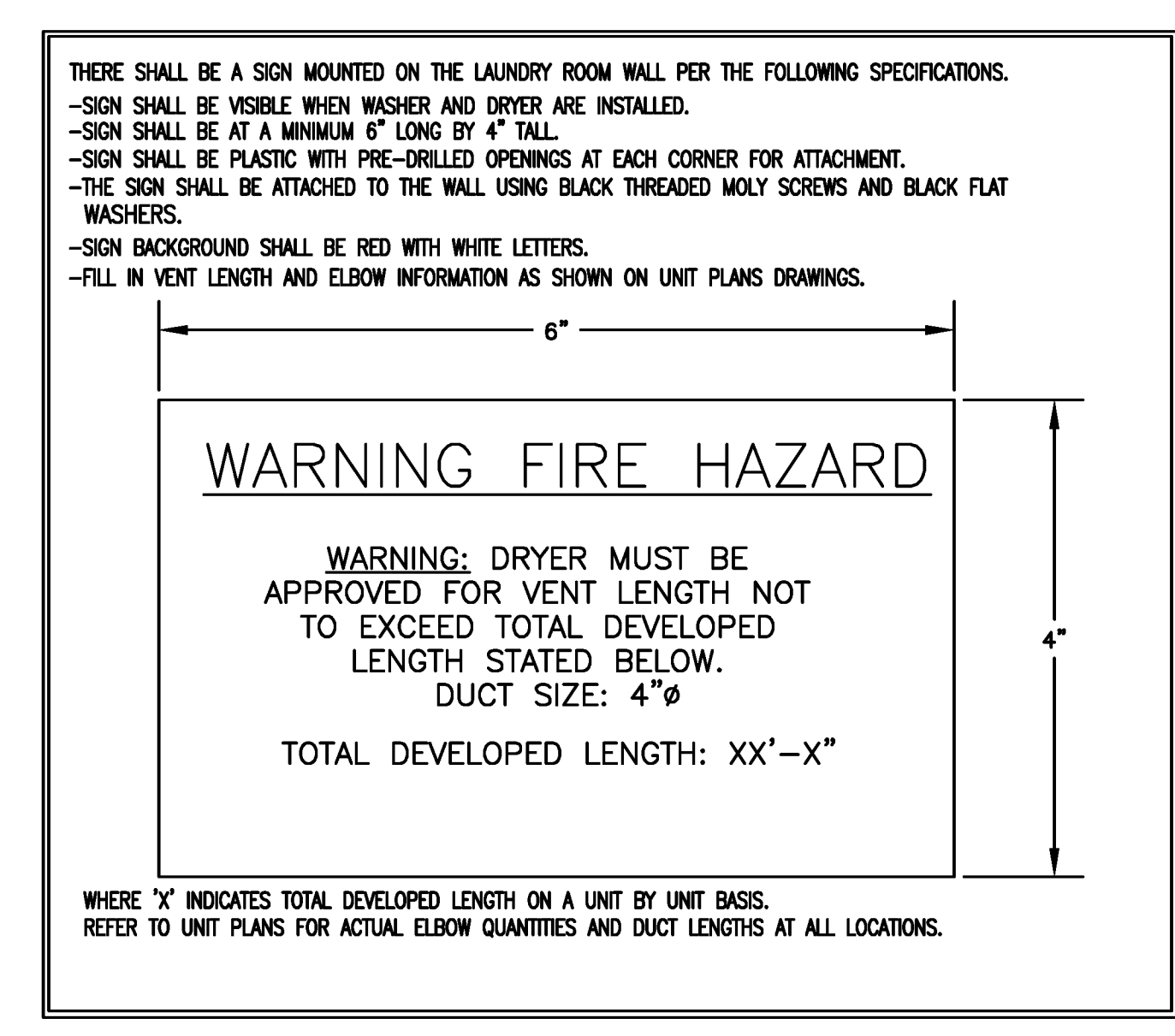


- NOTES BY SYMBOL:
- ① ACTUATOR
 - ② OPTIONAL FIRESTOP OR SP-100
 - ③ AUXILIARY OPERATING JACK SHAFT
 - ④ DAMPER
 - ⑤ OVER-CENTER LINK
 - ⑥ SLEEVE
 - ⑦ CAULKING MATERIAL (MAY BE ON EITHER SIDE OF DAMPER FRAME)
 - ⑧ PFMA OR CONVENTIONAL MOUNTING ANGLES
 - ⑨ S-JOINT/DUCT MATE, SLEEVE TO DUCT

- NOTES:
1. THE CAULK IS TO BE FORCED INTO THE OPEN SPACE TO THE MAXIMUM EXTENT POSSIBLE FLUSH WITH THE EXTERIOR OF THE PENETRATION SURFACE.
 2. FINISH CAULKING WITH A 1/4" (6MM) MINIMUM BEAD OF CP 25N5 CAULK APPLIED TO THE PERIMETER OF THE PIPE AT ITS EGRESS FROM THE WALL.
 3. THE MAXIMUM ANNULAR SPACE IS NOT TO EXCEED 3/16" (6MM).
 4. INSTALL 3M FIRESTOP ON BOTH SIDES OF THE WALL.
 5. THESE RECOMMENDATIONS ARE BASED ON PRODUCT PERFORMANCE PER ASTM E814 (UL 1470) FIRE TEST AND UL THROUGH PENETRATION FIRESTOP SYSTEM #147.
- GENERAL NOTE:
1. REFER TO ELECTRICAL DRAWINGS, FIRE ALARM SPECIFICATIONS, FOR VOLTAGE OF DAMPER ACTUATOR MOTOR.

2 | TYPICAL FIRE SMOKE DAMPER DETAIL

 M5.2 SCALE: N.T.S.



3 | DRYER VENT LENGTH DETAIL

 M5.2 SCALE: N.T.S.

CONTRACTOR NOTE
 IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ARCHITECT, LANDLORD AND TENANT OF ANY DISCREPANCIES ENCOUNTERED ON THE PLANS OR IN EXISTING SITE CONDITIONS PRIOR TO SUBMISSION OF BID.
 BIDDERS ARE TO VISIT THE SITE AND FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS AND SATISFY THEMSELVES AS TO THE NATURE AND SCOPE OF THE WORK. THE BASE BID SHALL REFLECT MODIFICATIONS TO SYSTEMS AND DEVICES AS REQUIRED BY STATE, LOCAL AND FEDERAL CODES, WHETHER INDICATED OR NOT ON CONTRACT DOCUMENTS. THE SUBMISSIONS OF A BID WILL BE EVIDENCE THAT SUCH AN EXAMINATION AND COMPLIANCE WITH GOVERNING CODES/REGULATIONS HAS BEEN MADE. LATER CLAIMS OR LABOR, EQUIPMENT, OR MATERIALS REQUIRED, OR OTHER COSTS ENCOUNTERED WHICH COULD HAVE BEEN FORESEEN HAD AN EXAMINATION AND COMPLIANCE WITH REGULATIONS BEEN MADE, WILL NOT BE ALLOWED.