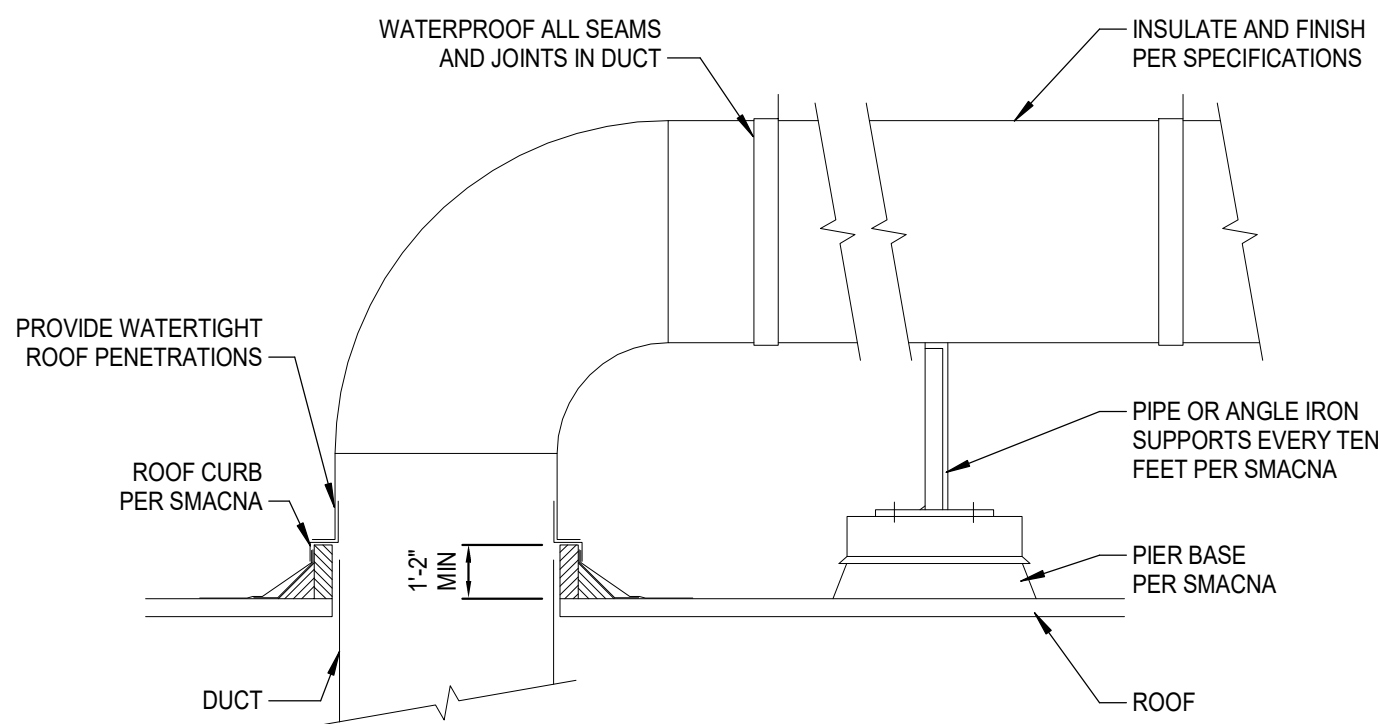
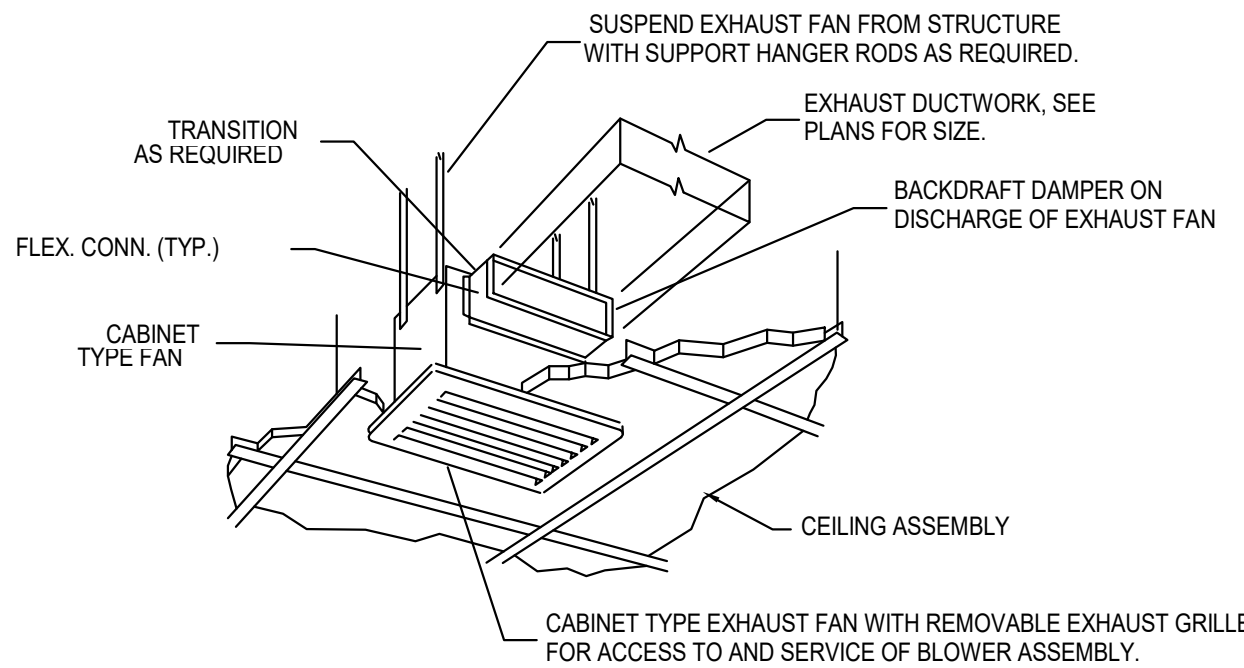
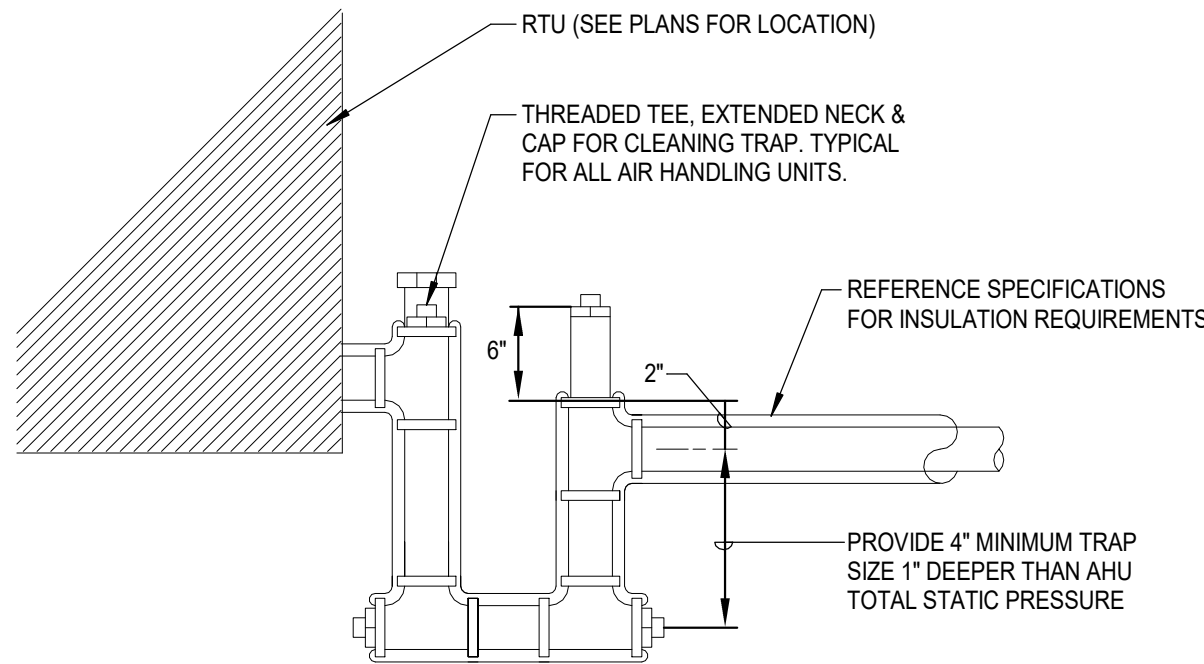




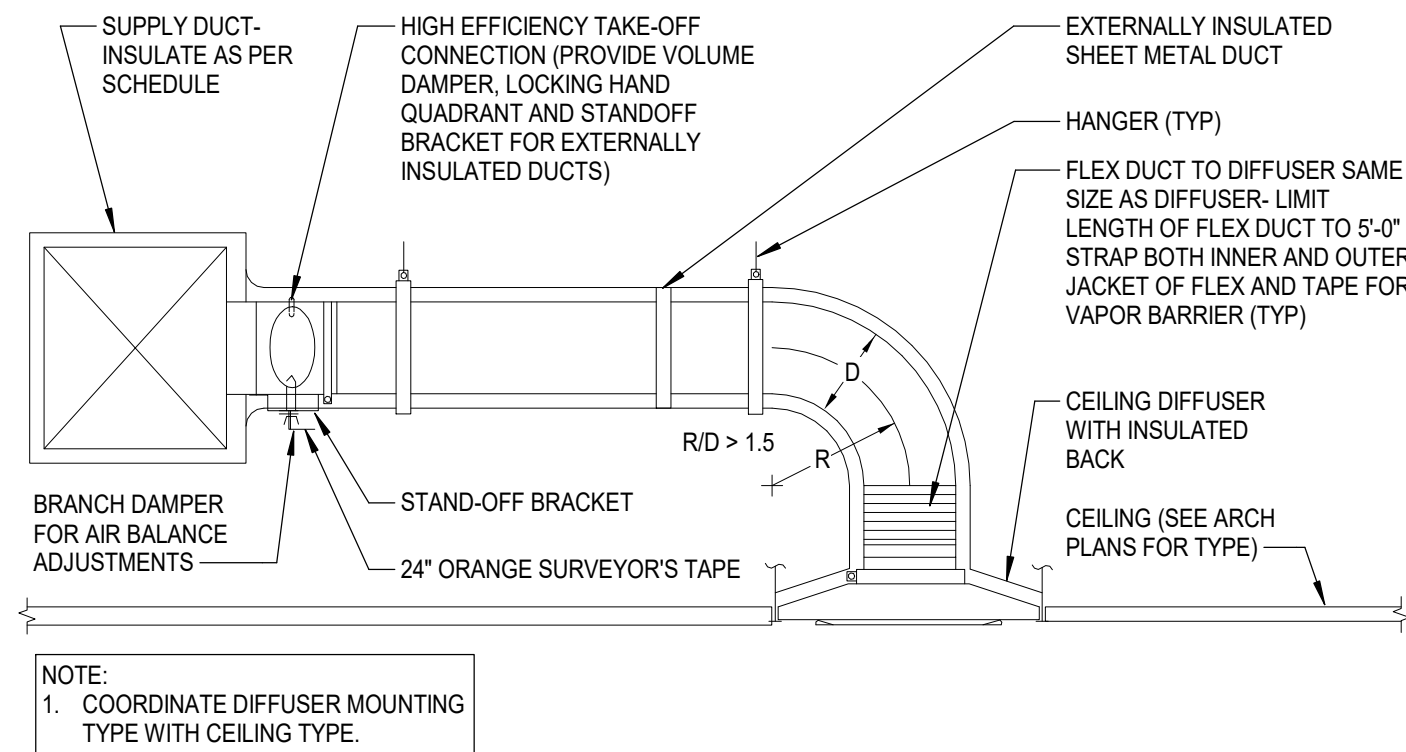
4 **ROOF DUCT SUPPORT AND PENETRATION DETAIL**
Scale: N.T.S.



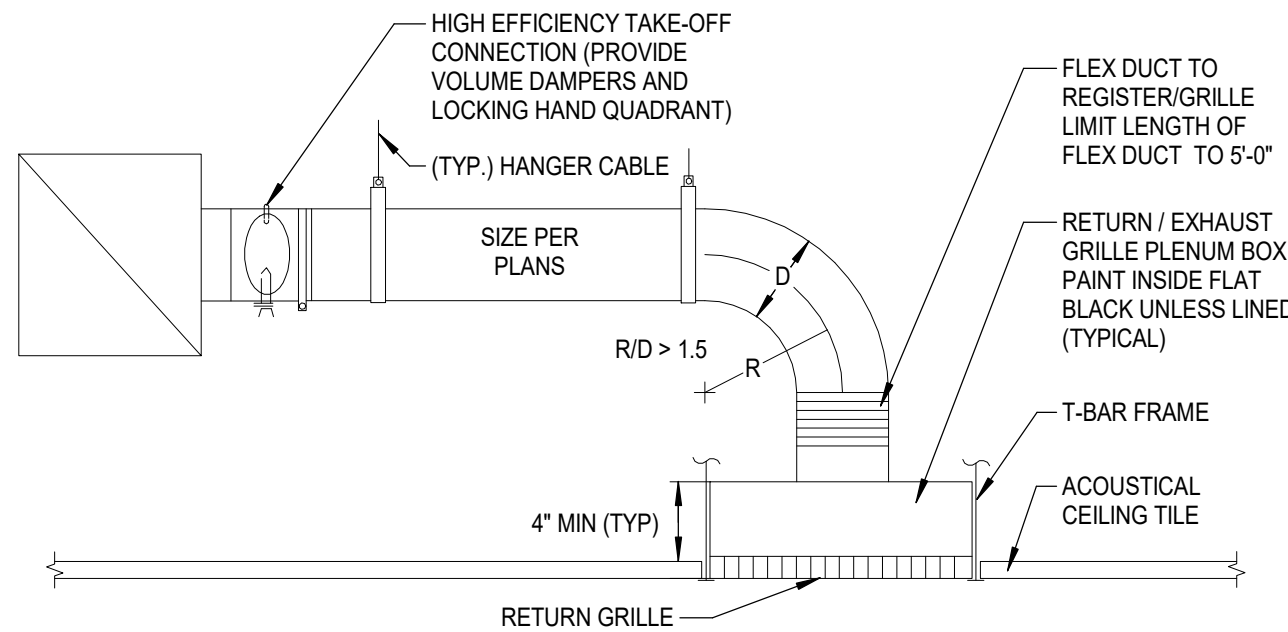
5 **CEILING MOUNTED EXHAUST FAN**
Scale: N.T.S.



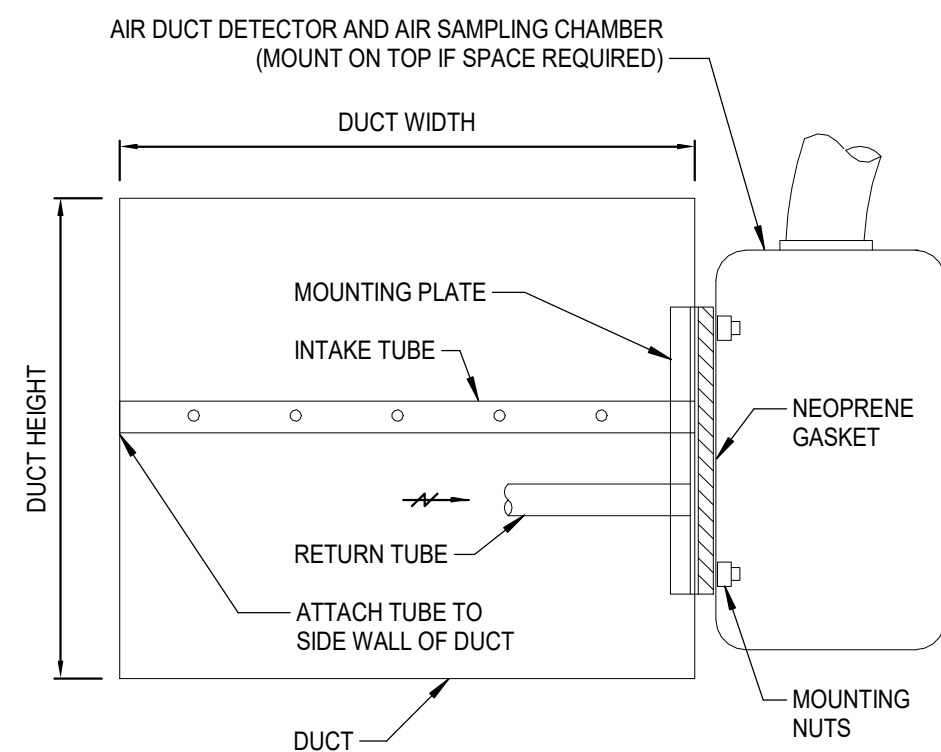
8 **CONDENSATE DRAIN PIPING AT RTU**
Scale: N.T.S.



2 **CEILING DIFFUSER DETAIL**
Scale: N.T.S.

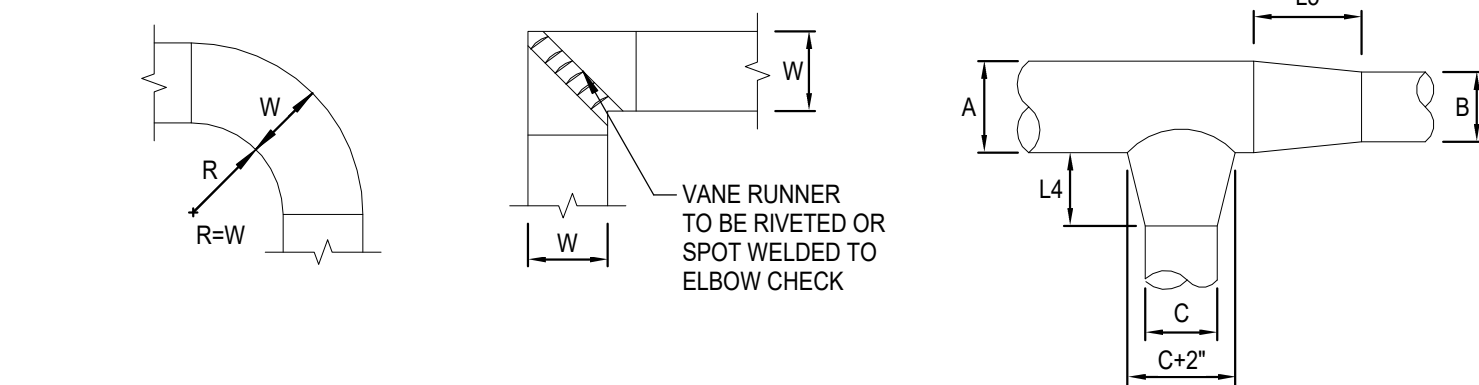
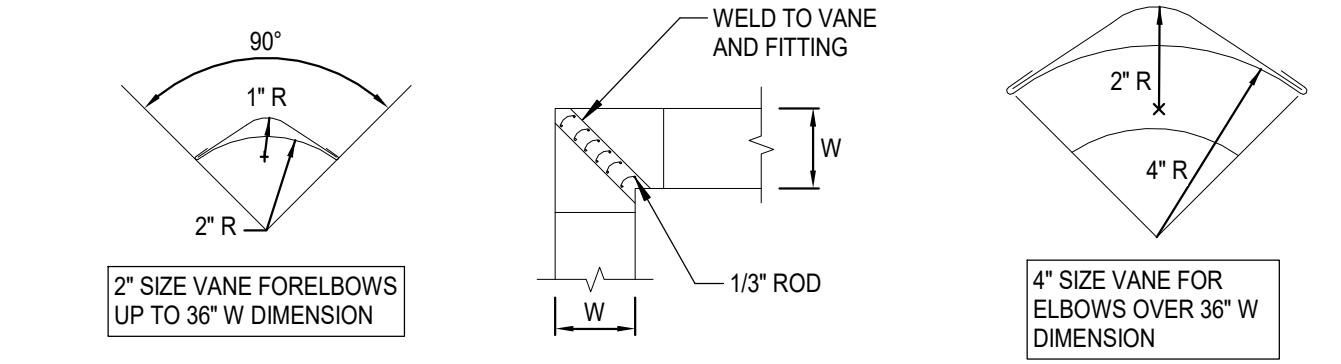
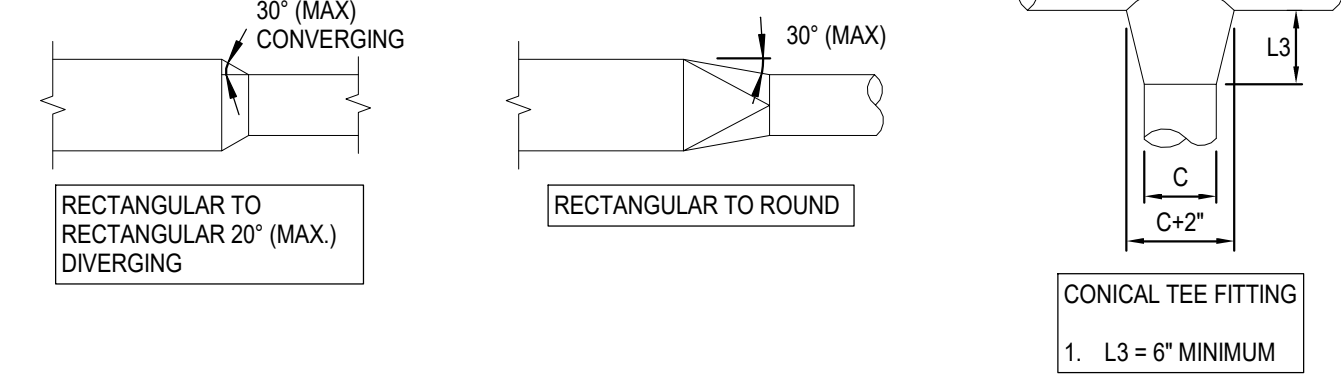
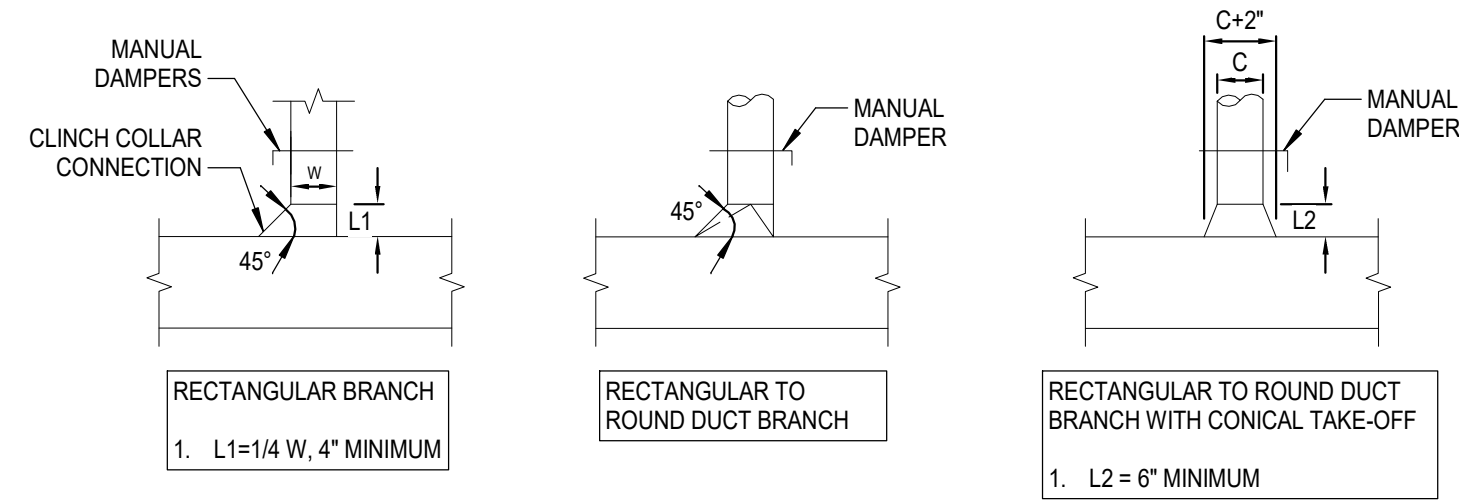


3 **CEILING PLENUM BOX DIFFUSER GRILLE DETAIL**
Scale: N.T.S.



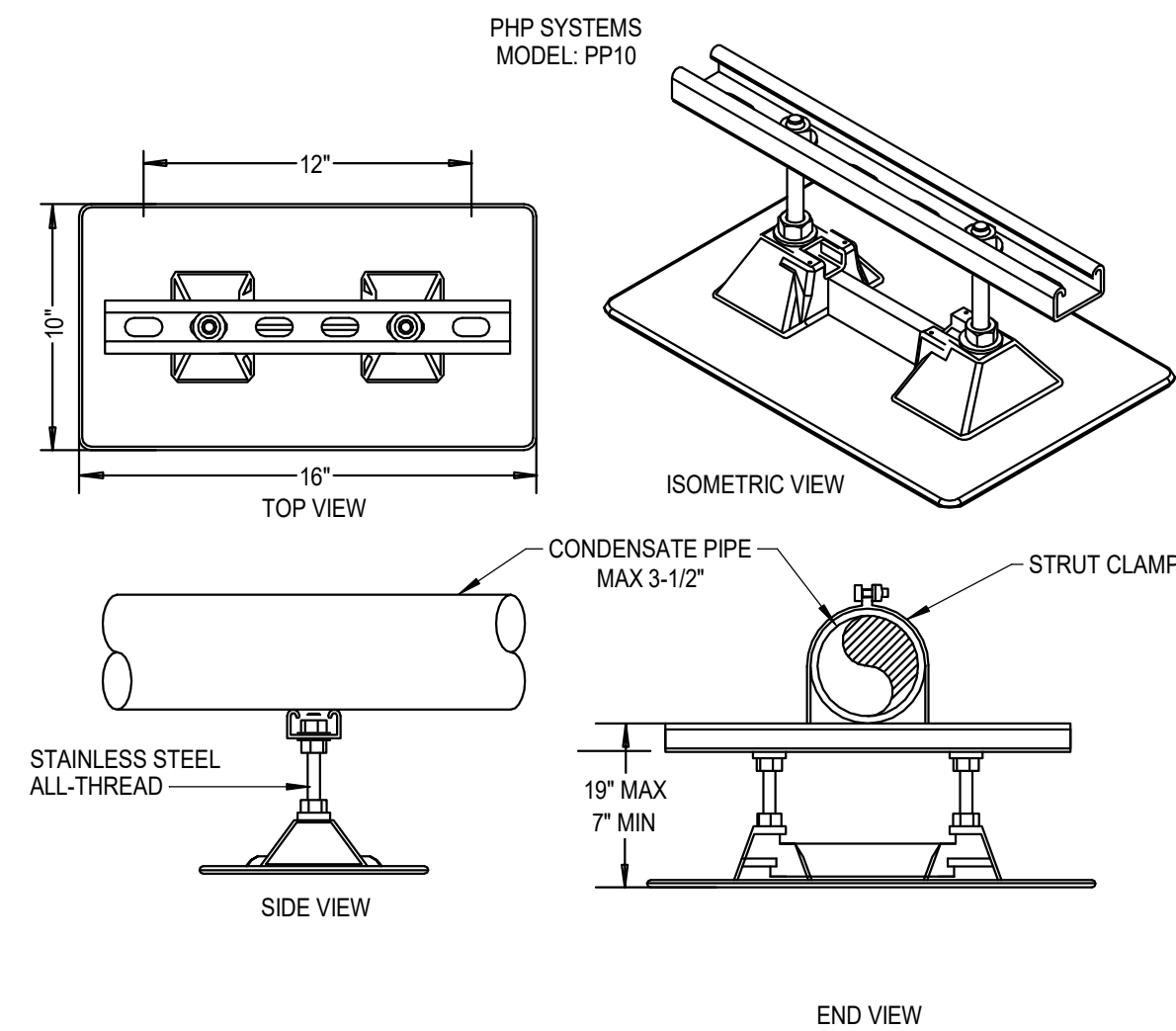
- NOTES:
1. SMOKE DETECTOR FURNISHED AND WIRED BY ELECTRICAL CONTRACTOR, AND MOUNTED BY MECHANICAL CONTRACTOR.
 2. INSTALL IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.
 3. PROVIDE ACCESS DOOR AT SAMPLING TUBES.
 4. THE TUBE SHALL BE INSTALLED PARALLEL TO LONG DIMENSION OF DUCT.
 5. PRODUCT SHALL BE UL288A LISTED FOR DUCT MOUNTED SMOKE
 6. DETECTORS, OR UL288A FOR ALL OTHER SMOKE DETECTOR TYPES.
 7. EC SHALL TEST ACCORDING TO UL AND CODES IN THE PRESENCE OF CODE AUTHORITY.

7 **TYP. SMOKE DETECTOR MOUNTING DETAIL**
Scale: N.T.S.



- NOTES:
1. ALL DUCTWORK TO BE CONSTRUCTED TO MEET S.M.A.C.N.A. STANDARDS
 2. REMOVE EVERY OTHER TURNING VANE IN RETURN/EXHAUST DUCTS.

1 **TYPICAL DUCTWORK DETAILS**
Scale: N.T.S.



6 **CONDENSATE PIPE SUPPORT ON ROOF**
Scale: N.T.S.



KF
drawn by
DG
checked by
APRIL 2026
date

REVISIONS		
Δ	DESCRIPTION	DATE



SOUTHGATE
ELEMENTARY
KITCHEN UPGRADES
and ADDITION

sheet no:

M501

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