

A8.1: ROOF DETAILS**General:**

- ❑ Always study the National Roofing Contractors Association Handbook and the SMACNA manual prior to developing roofing details.

Scale:

- ❑ 1-1/2" scale typical, but may vary depending on item being detailed

Do:**Draw, note, or indicate:**

- ❑ Exterior side of wall shall always be on the right side.
- ❑ ALL NOTES calling out materials shall be coordinated with the same terminology as specifications, but never specifically refer to specs.
- ❑ Wall insulation; noted, "Thermal or acoustic insulation per Wall Types". Alternate, "...per Floor Plan" - if that is where it is shown.
- ❑ Ice and Water Shield.
- ❑ Building paper and how it laps
- ❑ Backer rod and sealant on outside.
- ❑ Flashing fasteners shall be designated as to type, size, spacing and minimum edge distance.
- ❑ Always define minimum lapping of materials; by note rather than dimension usually.
- ❑ Show basic outline of structural elements but leave the details to their standard details.

Reference:

- ❑ Enlarged details - usually flashing.

Legend:

- ❑ Not typically used on a sheet of details.

General Notes:

- ❑ See Detail #1 for typical notes and references.
- ❑ See Structural Drawing S0.___ for notes, references, dimensions, fasteners, hardware, etc. of all structural elements shown in these details.

REVIT Procedures:

- ❑ Align all objects and notes vertically.
- ❑ Coordinate MEP roof penetrations with consultants. For each type of penetration develop a specific detail inclusive of all trades and show that detail in only one location - preferably our roof details.
- ❑ Exaggerate the thickness of flashing elements so the extent of flashing is clear.
- ❑ Align face of structure on a column of details.

Do Not:**Draw, note, or indicate:**

- ❑ Any structural fasteners, hardware, etc.

Coordinate:

- ❑ Structural; for outline of all items covered in their drawings.
-