

NOTES:

2015 IECC CODE COMPLIANCE ADDITIONS
ONE-STORY AND 600 SQ.FT. OR LESS.

WHEN ANY PORTION OF A SPACE-CONDITIONING SYSTEM (HEATING, COOLING OR BOTH) IS INSTALLED OUTSIDE THE BUILDING THERMAL ENVELOPE, SUCH AS NATURALLY-VENTILATED ATTIC SPACE OR CRAWL SPACE, DUCK TIGHTNESS SHALL BE VERIFIED BY AIR LEAKAGE TEST. R403.3.3

EAVE BAFFLE R402.2.3 MUST MAINTAIN OPENING EQUAL OR GREATER THAN SIZE OF VENT.

| Component Table R402.1.1 | Required |
|---|---|
| Walls | R-20 OR R-13 +5 |
| Mass Walls | R-8/13 |
| Basement Wall | R-10/13 |
| Crawl Space | R-10/13 |
| Floor Slab | R-10 at 2 FT. |
| Floor over unconditioned space | R-19 |
| Ceiling / Roof | R-49 |
| Fenestration | Max. U-Factor 0.35 |
| Skylight U-Factor | Max. U-Factor 0.55 |
| Sunrooms-Thermally Isolated (R402.3.5) | Max. U-Factor 0.45 |
| Access Hatches and Doors from Conditioned to unconditioned spaces | Weather stripped and insulated to equivalent on surrounding surfaces R402.2.4 |



PERMITS, APPROVALS AND INSPECTIONS

ARNOLD JABLON
DIRECTOR

BALTIMORE COUNTY BUILDING CODE

BUILDING THERMAL ENVELOPE
ONE STORY ADDITIONS 600 SQ.FT. OR LESS

REVISIONS:

7-1-2015

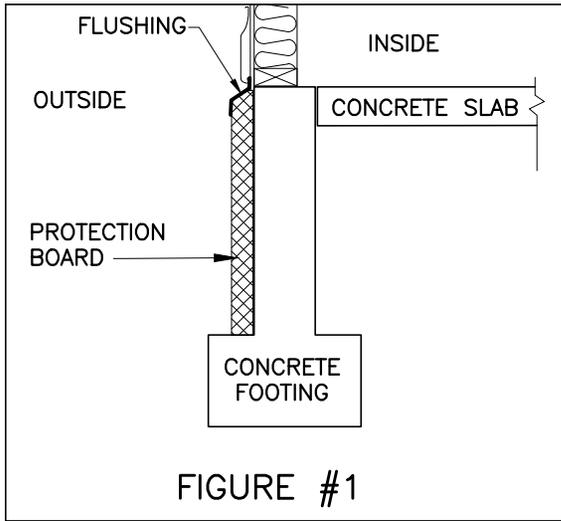


FIGURE #1

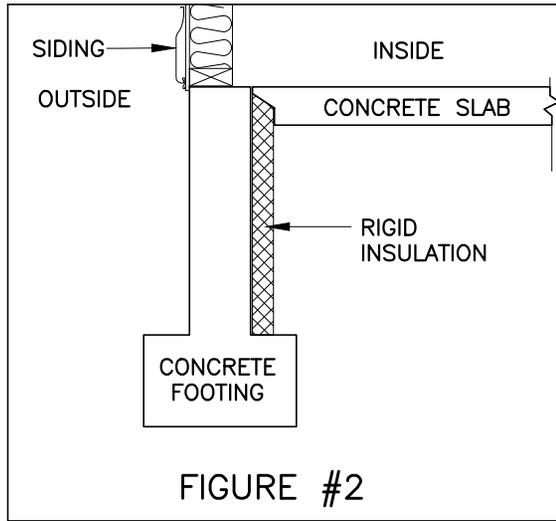


FIGURE #2

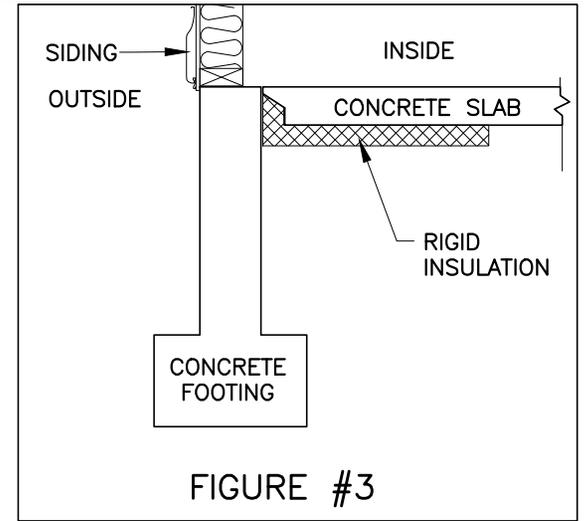
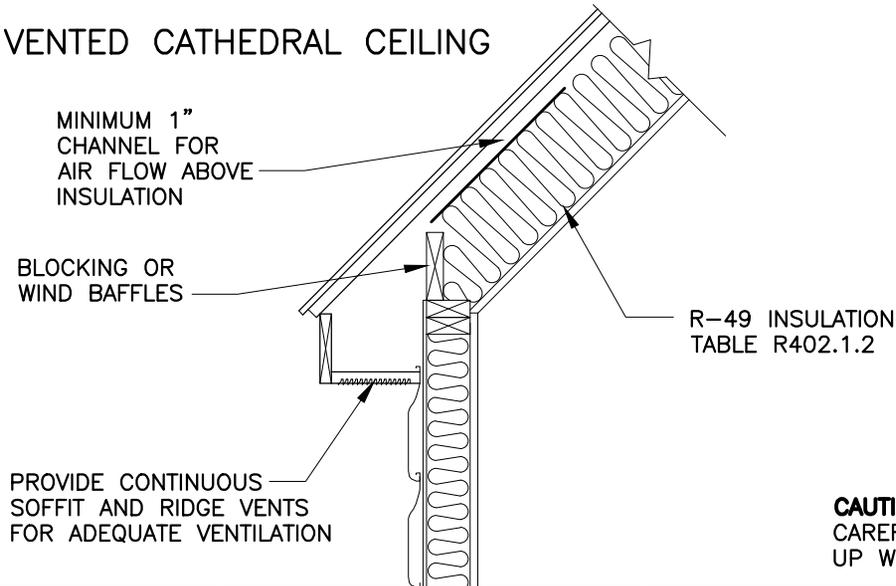


FIGURE #3

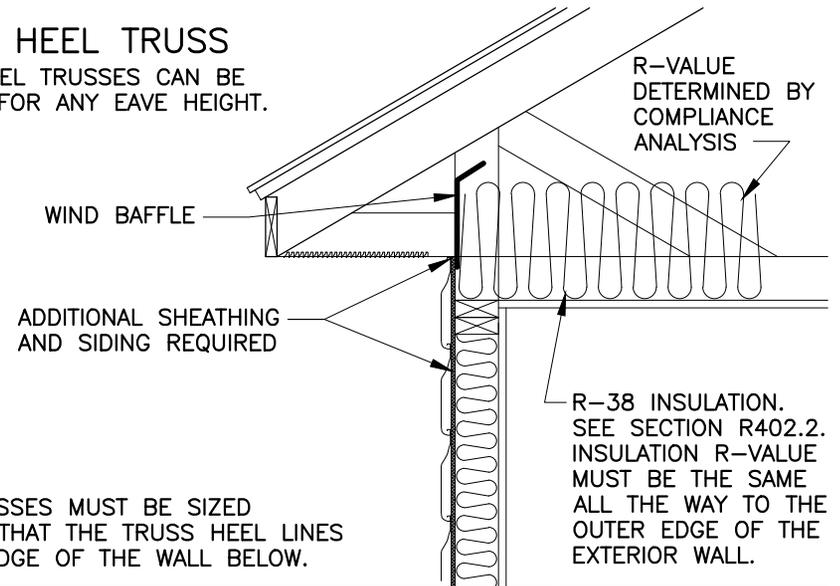
SLAB EDGE INSULATION OPTIONS. APPLIES TO SLABS WITH A FLOOR SURFACE < 12 INCHES BELOW GRADE.
MUST EXTEND DOWNWARD FROM TOP OF SLAB A **MINIMUM OF 24 INCHES.**

VENTED CATHEDRAL CEILING



RAISED HEEL TRUSS

RAISED HEEL TRUSSES CAN BE ORDERED FOR ANY EAVE HEIGHT.



CAUTION: TRUSSES MUST BE SIZED CAREFULLY SO THAT THE TRUSS HEEL LINES UP WITH THE EDGE OF THE WALL BELOW.



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