



TYP WALL SECTION
SCALE 1/2" = 1'-0"

2009 IECC PRESCRIPTIVE METHOD - TABLE 402.1.1

INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT(a)

Table with 12 columns: COUNTY, CLIMATE ZONE, FENESTRATION U-FACTOR, SKYLIGHT(b) U-FACTOR, GLAZED FENESTRATION SHGC, CEILING R-VALUE, WOOD FRAME/WALL R-VALUE, MASS WALL R-VALUE, FLOOR R-VALUE, BASEMENT(c) WALL R-VALUE, SLAB(d) R-VALUE & DEPTH, CRAWL SPACE(c) WALL R-VALUE. Row 1: ROUTT, 7 & 8, 0.35, 0.60, NR, 19, 21, 19, 90(1), 10 OR 19, 10, 4 FT., 10 OR 19.

For St: 1 foot = 304.8 mm. (a) R-values are minimums. U-factors and SHGC are maximums. R-19 shall be permitted to be compressed into a 2x6 cavity. (b) The fenestration U-factor column excludes skylights. The SHGC column applies to all glazed fenestration. (c) The first R-value applies to continuous insulation, the second to framing cavity insulation, either insulation meets the requirement. (d) R-5 shall be added to the required slab edge R-values for heated slabs. (e) There are no SHGC requirements in the Marine zone. (f) Or insulation sufficient to fill the framing cavity, R-19 minimum. (g) 1945" means R-19 cavity insulation plus R-5 insulated sheathing. If structural sheathing covers 25 percent or less of the exterior, insulating sheathing is not required where structural sheathing is used. If structural sheathing covers more than 25 percent of exterior, structural sheathing shall be supplemented with insulated sheathing of at least R-2.

YVE logo and contact information for Yampa Valley Engineering, Inc., including address in Steamboat Springs, CO, and phone/fax numbers.

TURCOTTE RESIDENCE
LOT 1D
Routt County, Colorado

JOB NO: 16-067
DRAWN: BAB
DATE: 09-10-16

Table with 3 columns: NO., DATE, DRAWN. Contains 5 empty rows for revisions.

SHEET NUMBER
A-4