

Energy
Conservation

Energy Conservation Code Plan

Steve & Nancy
Hirst Residence
6317 CR 41
Ft. Lupton, Co
80621
435-668-0635

Energy Conservation Notes:

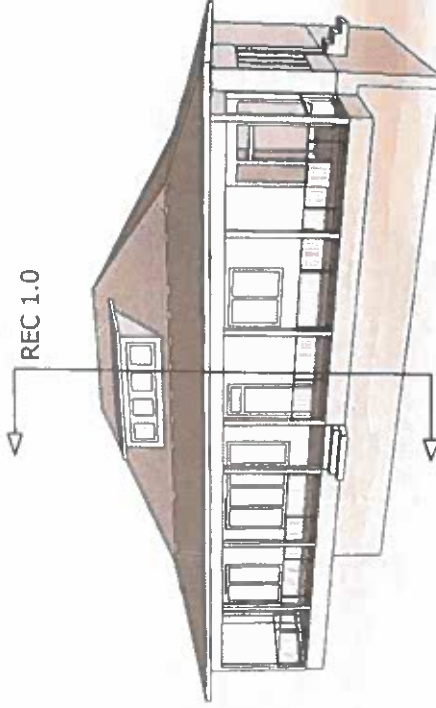
1. The Prescriptive Method shall be utilized for this project.
2. See REC 1.1 for wall, floor and ceiling details
3. See REC 1.2 for Fenestration and Mechanical Calculations
4. Insulation minimums shall be as follows:
 - 2x6 Walls - R19 Un-faced Fiberglass Batts + OSB Sheathing
 - 11 7/8" TJI Floors & 14" Open Web Floor Joists
 - Ceilings - R38 Blown in Insulation or Fiberglass Batts
 - Basement Walls - R10
 - Crawl Space Floors - R30

REC Cover - Notes and Table of Contents

REC 1.0 - Thermal Envelope building section

REC 1.1 - Insulation Details

REC 1.2 - Window and Door information



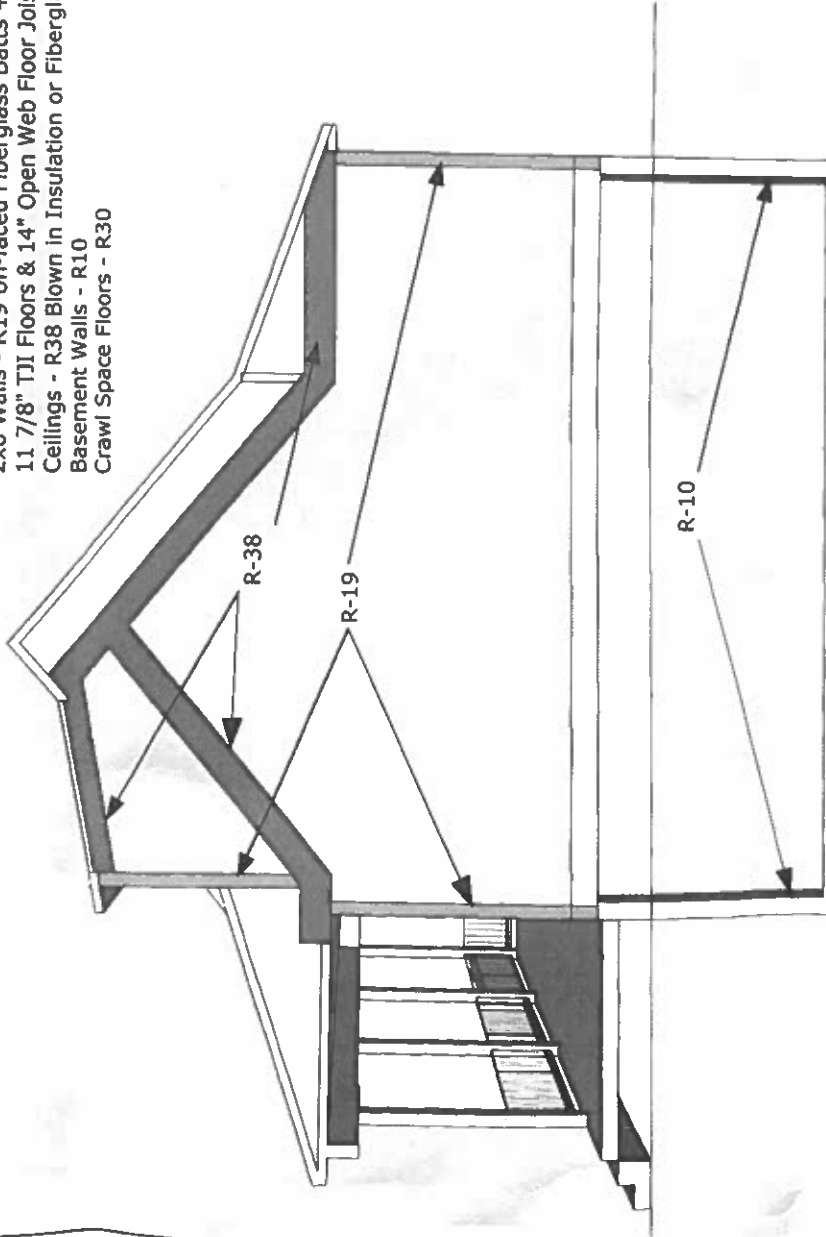
DATE:	DESCRIPTION:
2.01.14	SUBMITTAL

Notes & TOC

REC Cover

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Cross section
for Insulation

REC 1.0

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ENERGY CODE
 DETAILS

REC 1.1

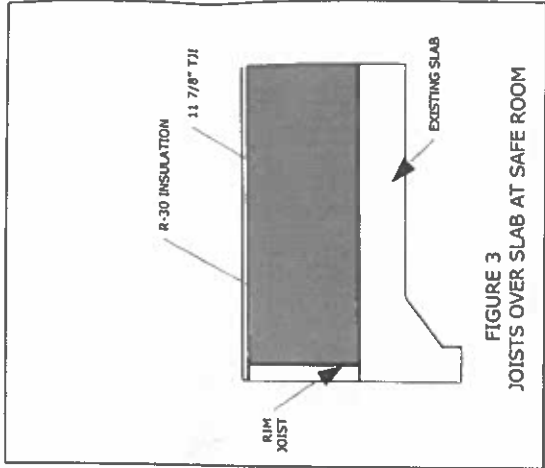


FIGURE 3
 JOISTS OVER SLAB AT SAFE ROOM

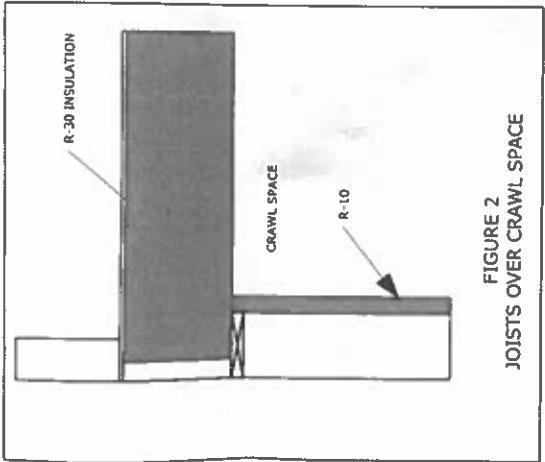


FIGURE 2
 JOISTS OVER CRAWL SPACE

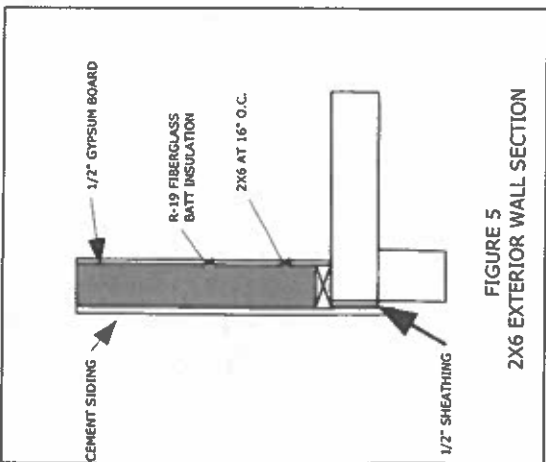


FIGURE 5
 2X6 EXTERIOR WALL SECTION

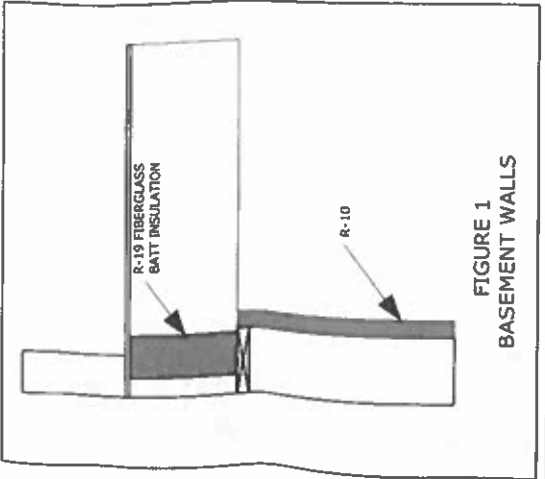
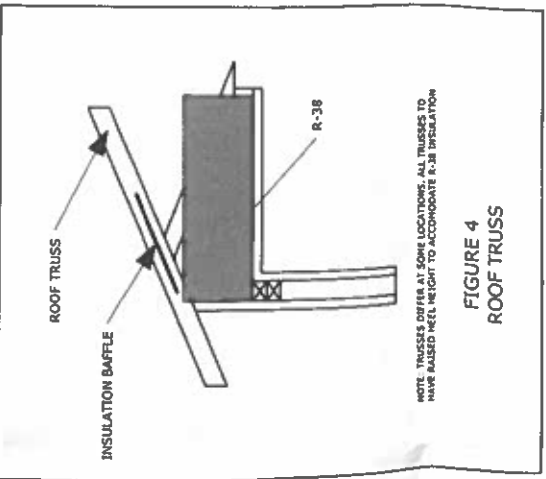


FIGURE 1
 BASEMENT WALLS



NOTE: TRUSSES OFFER AT SOME LOCATIONS. ALL TRUSSES TO HAVE RAISED NEEL HEIGHT TO ACCOMMODATE R-38 INSULATION

FIGURE 4
 ROOF TRUSS

