

Dibble Residence-Twinsprings Insulation Documentation



Existing unfaced fiberglass batt insulation installation in 2 x 6 studs, covered with 4 mil plastic.



Example of attic blown in insulation over 2 x 4 rafters and 4 mil plastic—this attic was removed but there is another one over the crawlspace area rear bedroom and bath constructed the same way.

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Interior foundation walls were excavated 24" to install XPS insulation board.



The space under the poured concrete walls between the cassettes in the foundation was dug out and revealed the polystyrene insulation that extends from the surface to the bottom of the walls along the bermed areas.

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Recycled 3" XPS insulation was installed around the perimeter of the foundation.



Recycled plastic "waffle boxes" were installed over a machine tamped gravel bed and a 10 mil plastic vapor barrier that was overlapped and taped at the seams and around all plumbing penetrations.

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Two inches of closed cell foam was sprayed over the boxes and vapor barrier.



Fiberglass batts and plastic removed from slab area ceilings. The best batts were saved to provide more insulation for the remaining attic area.

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One inch polyiso sheathing on exterior is caulked at seams.



Seams are recaulked at sill and rafter ends.

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New Roxul rock wool insulation is installed in ceilings and walls.