

"Energy efficiency isn't just low-hanging fruit...  
it's fruit lying on the ground."

- Steven Chu, US Secretary of Energy

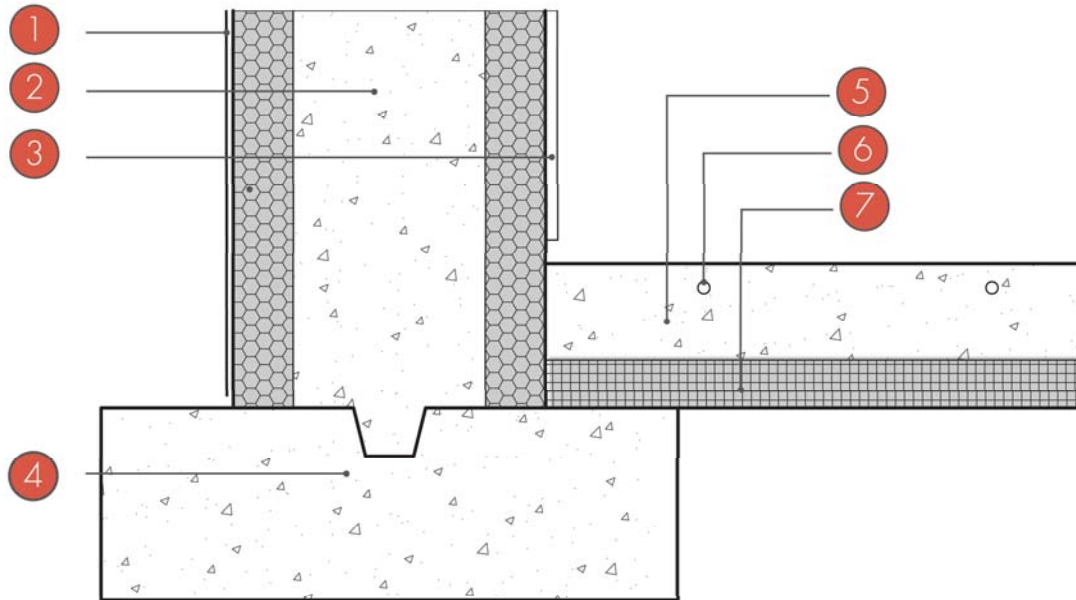
batt + lear  
designers and builders



Work with what we have...

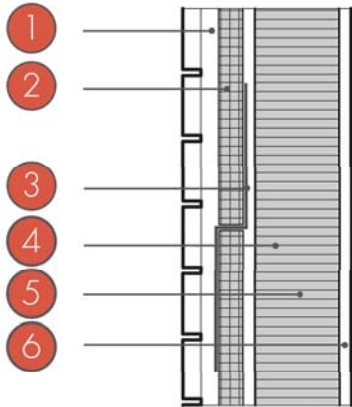


...because it's worth it.

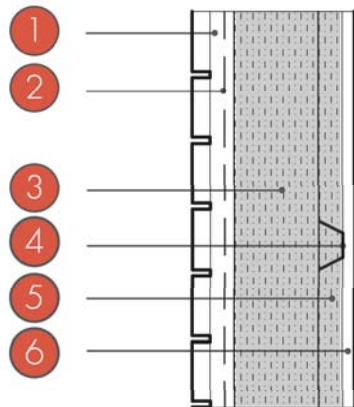


- 1 redundant waterproofing
- 2 insulated concrete form
- 3 drywall held up
- 4 concrete footing
- 5 concrete floor
- 6 in-floor hydronic
- 7 full rigid foam insulation

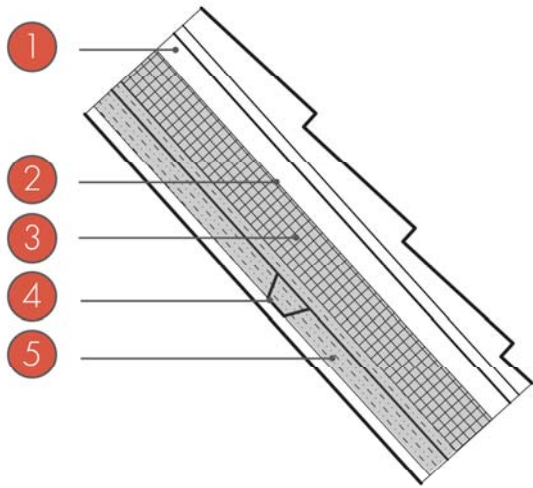




- 1 rainscreen
- 2 rigid foam drainage plain
- 3 flashing
- 4 2x4 stud wall
- 5 dense pack cellulose
- 6 airtight drywall



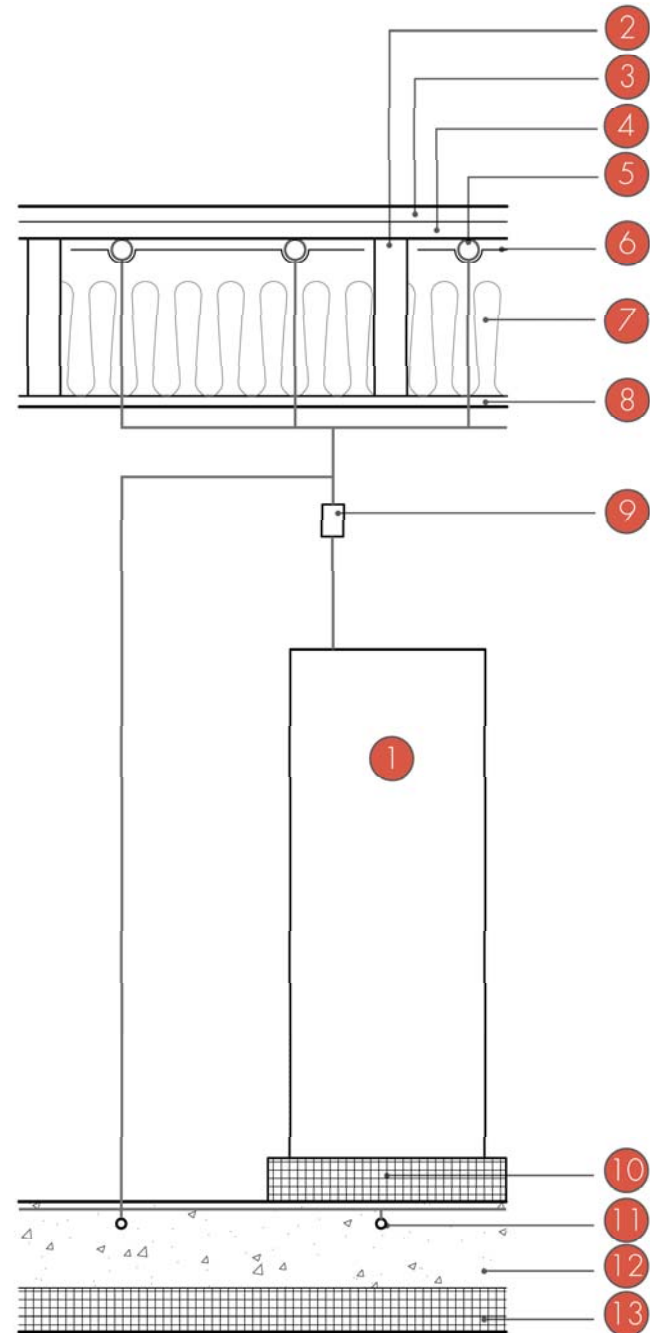
- 1 rainscreen
- 2 drainage plain
- 3 2x4 stud wall
- 4 cross strapping
- 5 full-depth spray foam
- 6 airtight drywall



- 1 air gap
- 2 full rigid foam baffles
- 3 2x4 rafters
- 4 cross strapping
- 5 spray foam thermal break



- 1 electric water heater
- 2 floor joist
- 3 wood floor
- 4 subfloor
- 5 hydronic pipe
- 6 aluminum distribution plate
- 7 batt insulation
- 8 drywall
- 9 pump
- 10 rigid pad
- 11 hydronic pipe
- 12 concrete floor
- 13 full rigid insulation





- 1 re-claim discarded trees
- 2 clean up tiger brass
- 3 re-invent the wheel
- 4 work in some re-claimed resin
- 5 put a bowtie in Oregon walnut

batt + lear  
designers and builders





batt + lear  
designers and builders