

Architectural Notes

Code Used: 2009 SRC

R303.6 Stairway illumination: All int. and ext. stairs shall have hardwired lighting to illuminate the landing and treads

R302.11 Provide fire blocking per Section R302.11

R303.2 Ventilation shall comply with Section R303.2 and be installed per Section R1507 and 8

R303.8 Required Heating: There shall be heating equipment capable of maintaining a min room temp of 68 degrees at a point 3' above the floor and 2' from exterior walls.

R311.7.4 Stair treads and risers: Treads shall be a min of 10", riser height a max of 7.75". Dimensions shall not vary more than 3/8". Stair profile shall comply with Section R311.7.4.3.

R311.7.5 Stair landings shall be a min of 3'-0" in the direction of travel.

R311.7.7 Handrail height shall be 34-36" off the nosing of the tread and shall terminate to the wall or a newel posts or safety terminal. There shall be no less than 1.5" from handrail to the wall. The grip size shall be min. 1.25" and max. 2" in diameter or meet the requirements of Sect R311.7.7.3 if not circular.

R312 Guards: Provide guards along all walking surfaces that are located more than 30" vertically from a floor or grade below and within 36" from the edge. Min Guard height shall be 36". The max spacing of rails in a guard shall be such that no greater than a 4" sphere can pass through. Guards at stairs shall be a min of 34" high. The triangular space at the side of a stair may be such that no greater than a 6" sphere can pass through.

R314 Smoke Alarms: Shall be installed in accordance with NFPA 72.

R317 Protection of wood products against decay: All wood framing resting on concrete or are < 8" from exposed ground. Sills and sleepers on concrete that is in direct contact with the ground unless separated from such slab by an impervious barrier.

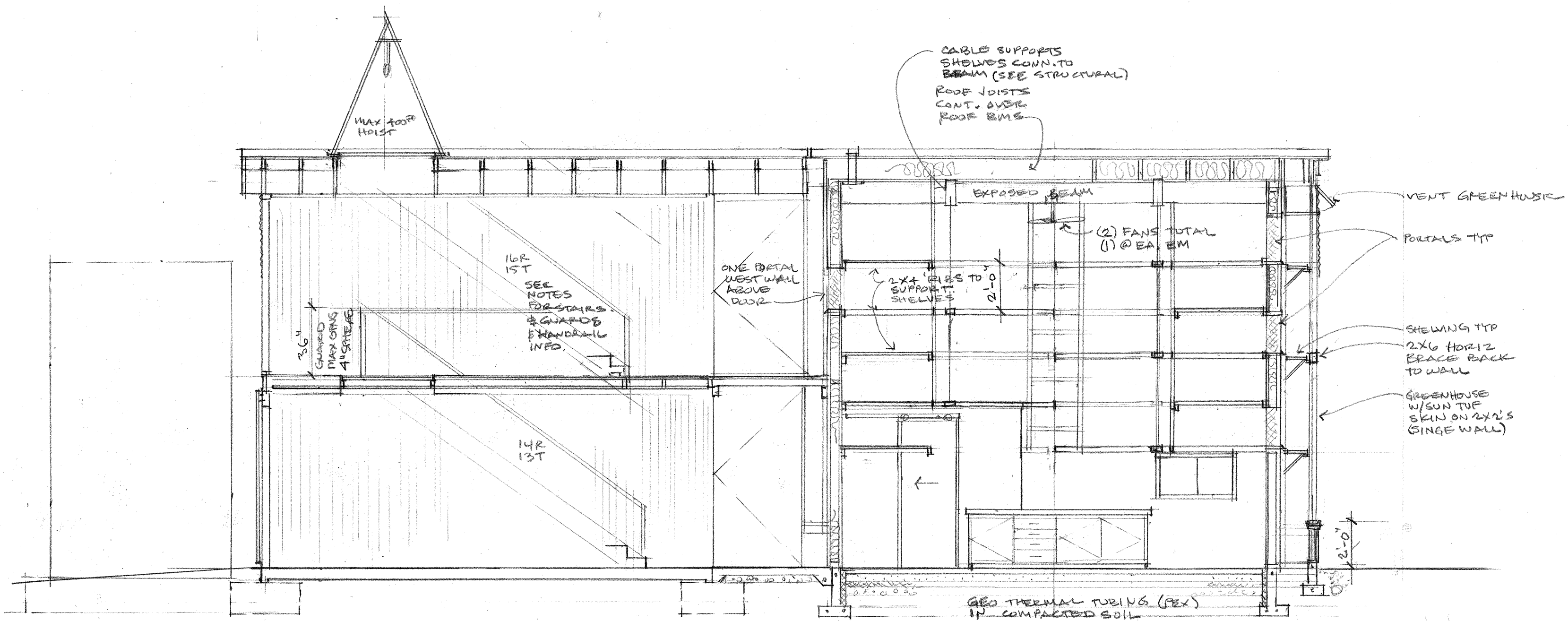
R703.1 Exterior walls shall provide the building with weather resistant wall envelope. This shall include flashing per section R703.8

R703.3 Siding shall meet this section and the manufacturers specifications. Attachments shall be per section R704 and manufacturers specifications

R903.2 Roof flashing shall be installed to prevent moisture from entering the wall and roof through any and all roof joints, penetrations or edges.

Environmental Building Notes

- Install weather stripping at all doors between heated and unheated space
- All materials to be formaldehyde free
- Exhaust fans to be high efficiency
- Solar-powered outdoor lighting
- Provide thorough protection of building components from water or moisture damage
- Use low-VOC sealers, caulks, and adhesives
- Use low or no VOC paint
- Maximize use of all new materials
- Reuse all materials possible
- Recycle all materials possible that are not reused
- Dispose of all materials not reused or recycled responsibly



BUILDING SECTION LOOKING NORTH  
SCALE

1/4" = 1'-0"

Bridget Smith Consulting  
7346 10<sup>th</sup> Ave NW  
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206-781-8404

New House for  
Greg Heil  
4323 5<sup>th</sup> Ave NW, Seattle, WA 98107

Building Section  
Architectural Notes

Rev:

Date:  
7/18/2013

A-7