

- General Notes:**
- Follow all Manufacturer's Recommendations for Storage, Assembly and Installation methods.
 - Provide all Material Specs and Literature in a bound folder to Owner at completion of project.
 - Follow all Manufacturer's Procedures and Policies regarding Warranties.
 - Provide all written Warranties in a bound folder to Owner.

- Construction:**
- All structural Lumber in direct contact with concrete must be Pressure Treated.
 - All exterior trim to be PVC with wood grain texture.
 - All exterior trim is to be rabbeted to fit over the siding. Minimize use of 1"-channel.

Insulation:

- Ceilings and sloped roof = Open cel spray R-49 minimum
- Exterior walls = Open cel spray R-20 minimum
- Garage ceiling = Material TBD - R-30 minimum with (2) layers 1-1/2" foamboard.
- See floorplan and Typical section
- Insulate all interior walls around the bedroom and bathroom with Roxul
- Exterior shell of structure to be insulated. No vents in eaves, gable ends or ridge.

Mechanical:

- Contractor to work with a qualified electrician to provide carbon monoxide alarms and smoke alarms per R315 and R314. Coordinate with Building Inspector.
- Contractor to coordinate with Mechanical Contractor to design and install a proper Energy Recovery Ventilation unit (ERV) taking into consideration the specific and separate needs of the Mechanical space.
- All specs for the Mechanical space and systems provided separately by Others.

Architectural asphalt roofing shingles. Dual black or similar. Nailed for frame conditions. Weaved valleys.

Advocate roof sheathing - stagger joints
Painted 1x6 trim
Painted 3-5/8" crown molding
Painted 1x6 trim over cont. furring

2x6 collar tie each bay
1x4 strapping 16" o.c.
Finished gypsum wall board. Moisture resistant in bathroom.

2x4 bump out on gable ends. See elevations
Heavy gauge bent flashing. Coordinate color with trim color
Painted 5,4x3 trim

Painted 1x4
Painted 1x4 over cont. furring
Sanded 4x6 Hemlock tail
Heavy gauge bent flashing. Coordinate color with trim color
Painted 1x6 window trim
See Typical window header detail

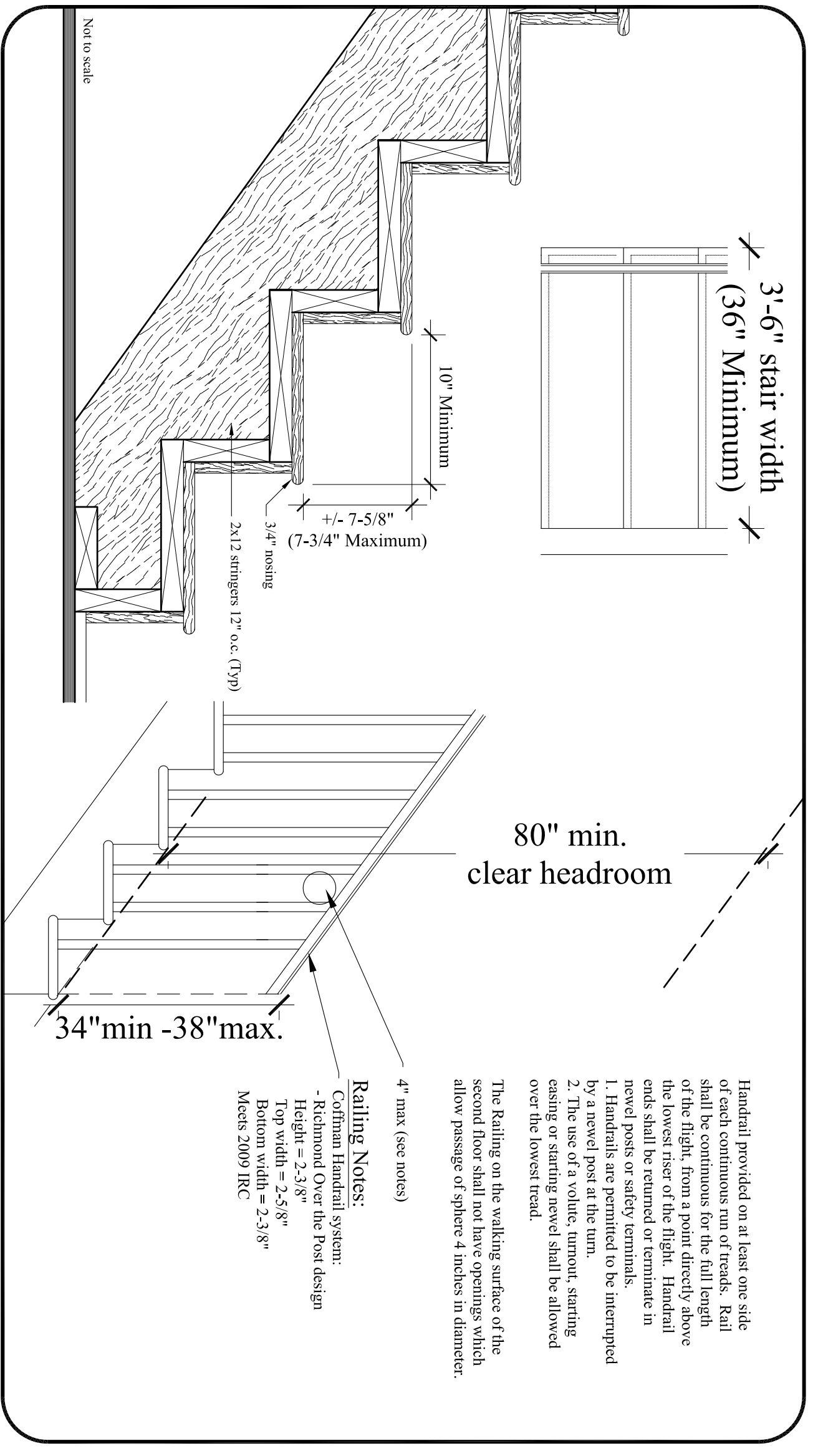
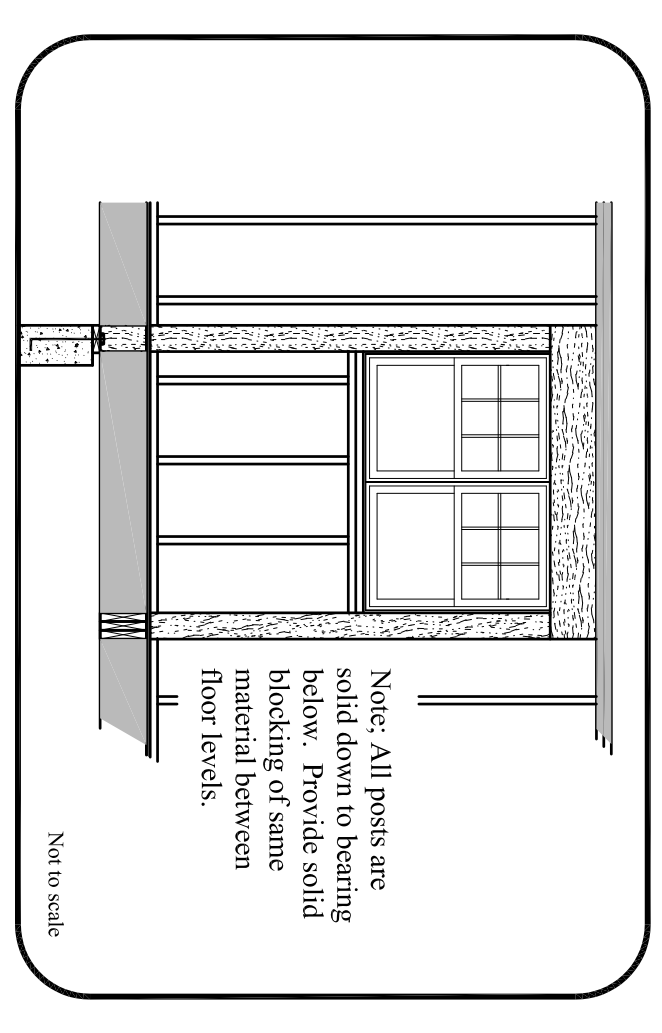
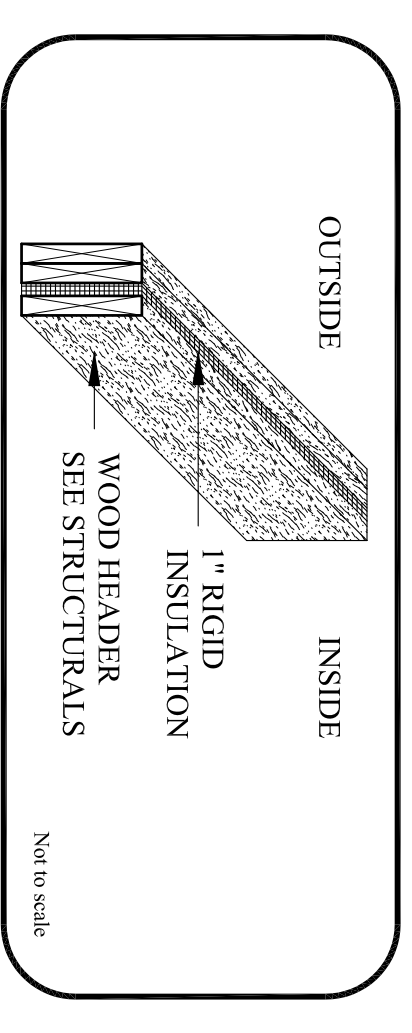
3/4" Advocate T&G sheathing attached w/ screws & adhesive
Floor joists per Structures

Traditional windows sills to match Building #1
Double sill plates typical on all window openings
KD 2x10s @ rafter tail locations for additional support.
Provide @ both sides of tail and attach with xxx thin bolts.
Cont. ripped 2x in between rafter tails
Advocate roof sheathing
2x6 T&G Hemlock boards
Hemlock 6x8 tails

Painted 3,3/4" crown molding
Ripped painted 1x
Painted 1x6 over cont. furring

(2) layers 1-1/2" rigid insulation. Install in perpendicular layers
1x4 strapping 16" o.c.
Cont. layer 5/8" Firecode C rated drywall - install throughout garage
ceiling, all walls and common wall around mechanical room.

5/8" Firecode C drywall throughout garage
See floorplan for further specs
KD studs 16" o.c. - align all framing
Advocate Zip wall sheathing system
Heavy gauge bent flashing. Coordinate color with trim color
Continuous Masonry cap
Stone veneer - Match existing stone on Building #1 and #2
Verify all specs of attachment and assembly with mason
Stone sills still into top of foundation wall
4" reinforced concrete slab. See Frdn. plan for additional information



Detail F2
Interior Stairs

Solar panels and all equipment specified by Others

Kneewall with double top plate
Kneewall across all wood I-beams in floor system
Cont. sheathing on kneewall
Cont. 2x12 sill plate on main roof. Attach all rafters w/ Simpson 3,5 tie down
Rim joists by floor system Manufacturer

2x6 ceiling ties each bay - Attach with hangers

1-5/8" framing to tip on knee-so

See stair detail

Typical Section
Scale: 1/2" = 1'-0"

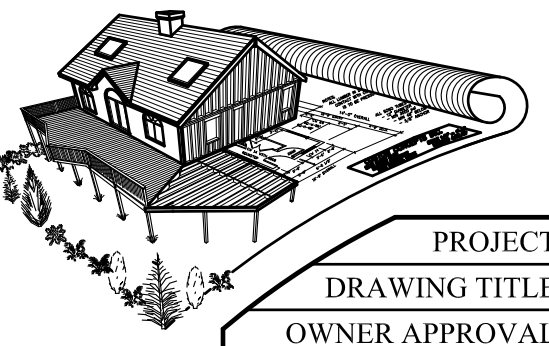
NO.	DATE	DESCRIPTION

REVISIONS

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PROJECT: House Island - New Energy Building & Caretaker's Residence JOB NUMBER: 9269-14
DRAWING TITLE: Typical Section & Specifications DRAWN BY: MER
OWNER APPROVAL: SCALE: As noted



DATE: April 13, 2015

A5

- Preliminary Design
- Design Development
- Contract Documents
- CLIENT REVIEW ONLY - NOT CONSTRUCTION
- CLIENT REVIEW AND COST ESTIMATING
- FOR PERMITS, BIDS, AND CONSTRUCTION