



# Up Hill House

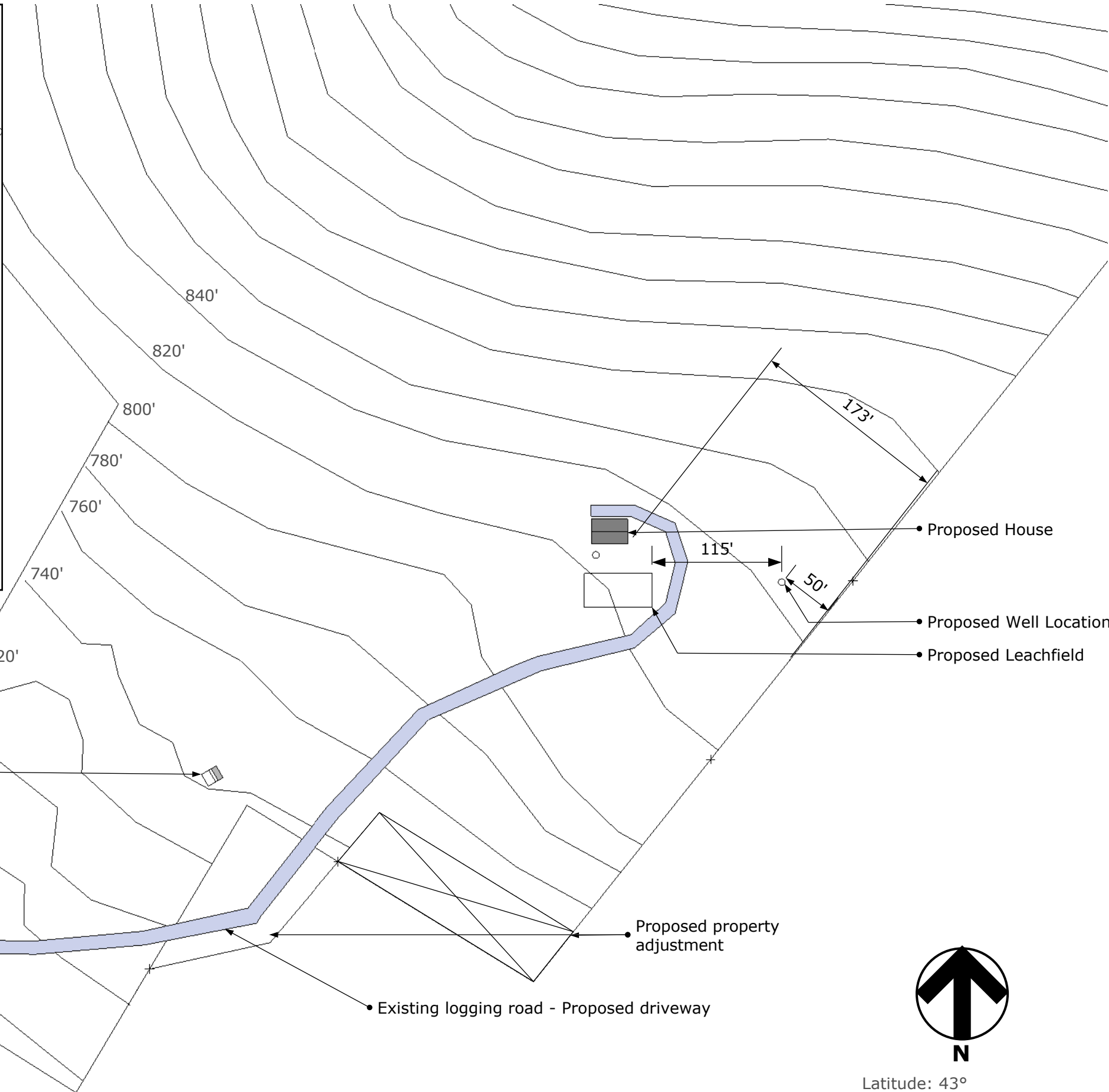
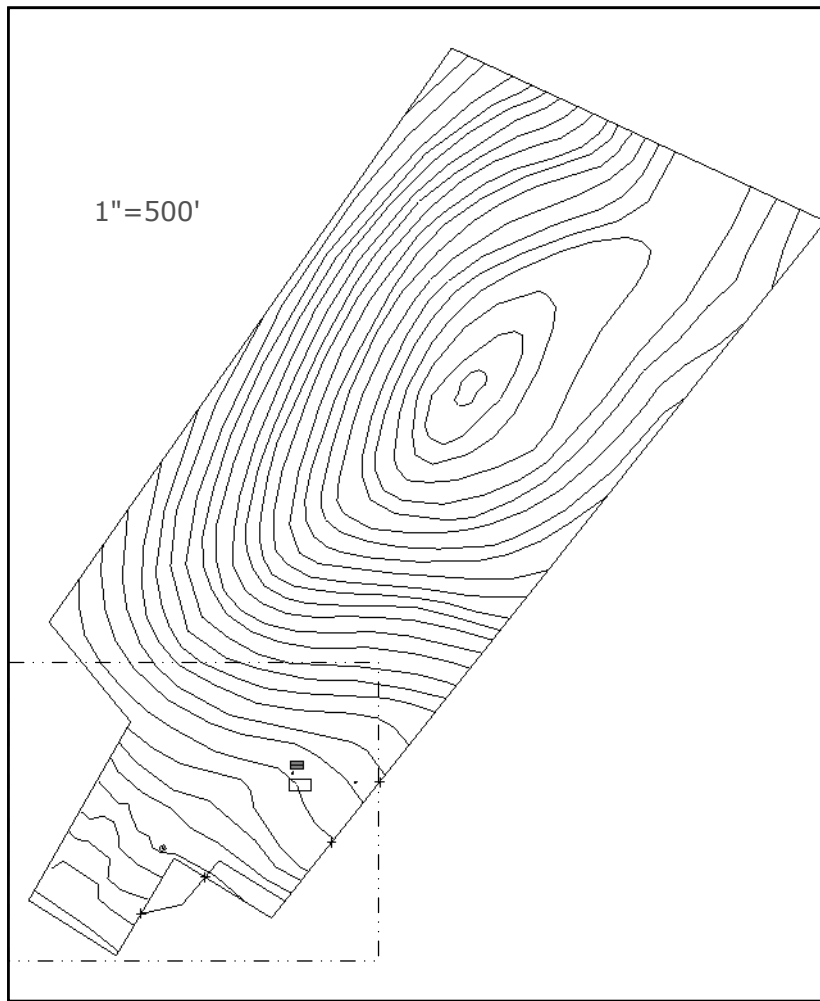
Cambridge, New York

Title:  
Cover

Scale:  
NA

Date:  
05-Mar-2011

A-0



Latitude: 43°  
Elevation: 820' (approx)

# Up Hill House

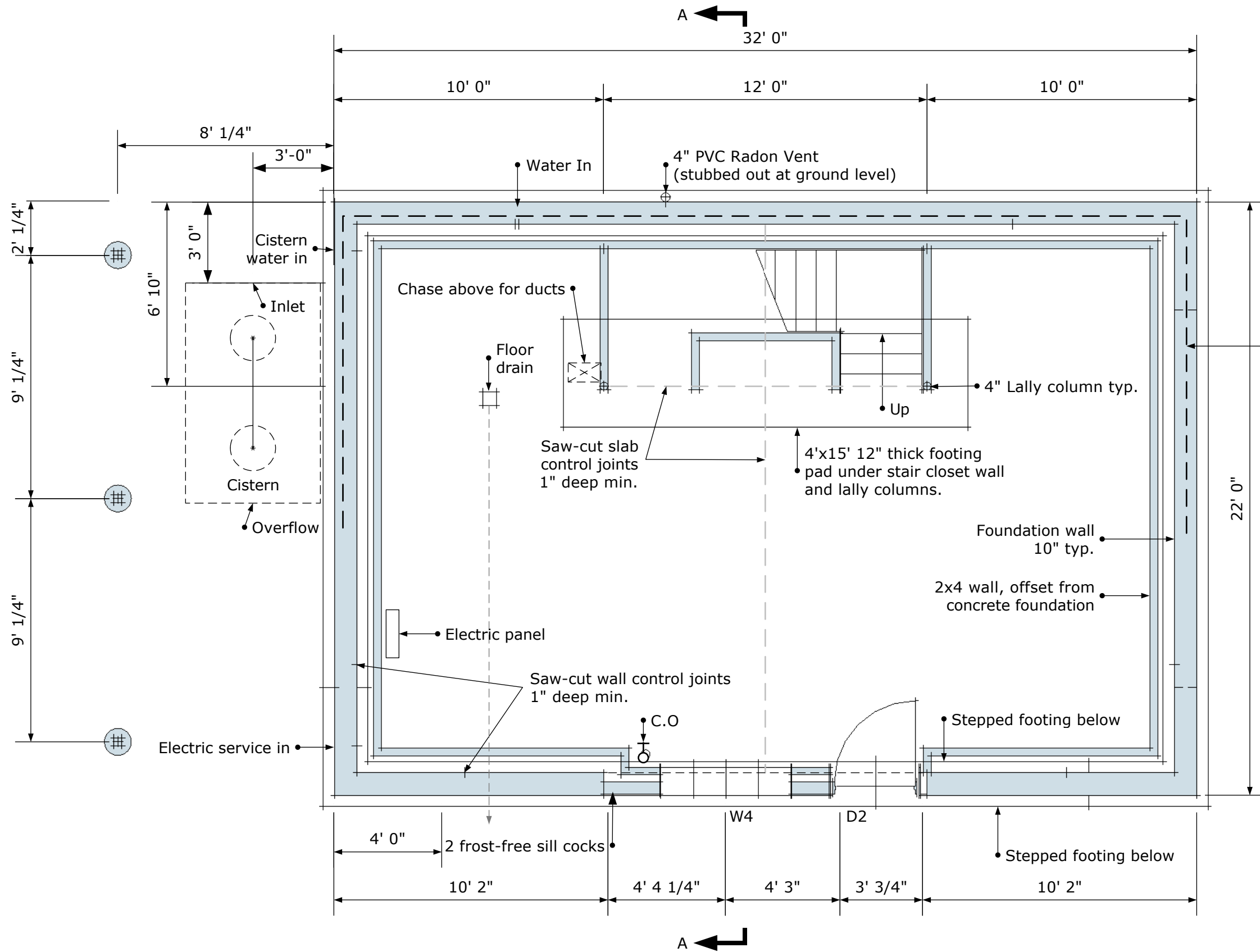
Cambridge, New York

Title:  
Site Plan

Scale:  
1"=100'

Date:  
05-Mar-2011

A-1



Extent of wall with vertical rebar

**Foundation Notes:**

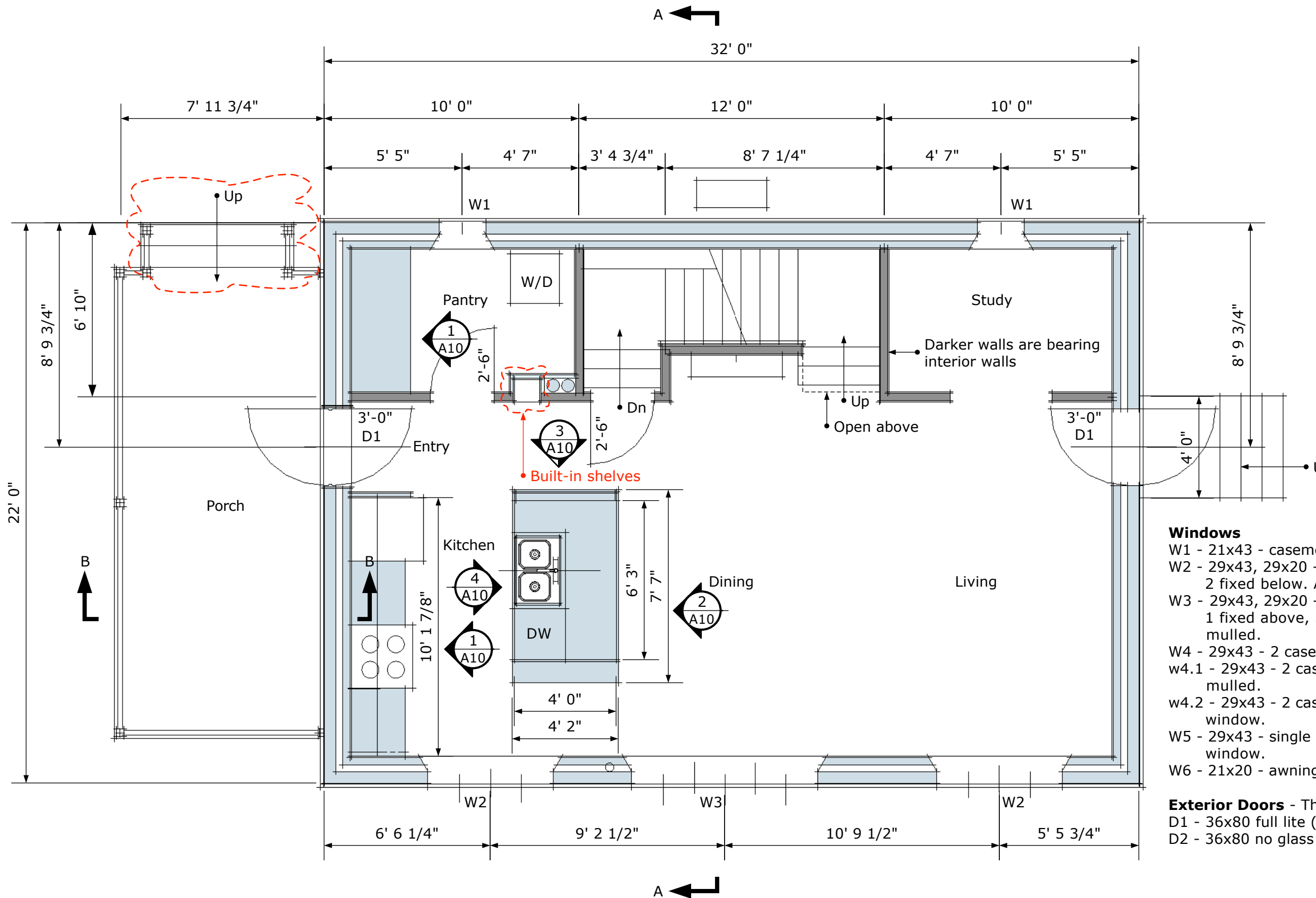
- 1) All concrete footings & walls to have 3000 PSI concrete.
- 2) All wall footings to be minimum 20"x10" or as noted otherwise.
- 3) All frost walls to be 10" thick and four feet below finish grade.
- 4) All walls to have 2-#5 grade 60 rebars at top of the wall and at the bottom of the footing.
- 5) All reinforcing steel to have 3" clear cover when below grade.
- 6) All reinforcing steel to have 1 1/2" clear cover when above grade.
- 7) Floor slabs must be 4" thick with fiber mesh and 3500 PSI concrete.
- 8) Provide control joints in walls within 10' of corners, at steps in wall and at every 20'. Fill joints with sealant.
- 9) Provide control joints in slabs at every 20' and along the column lines.

Title:  
Basement

Scale:  
1/4" = 1'-0"

Date:  
05-Mar-2011

**Up Hill House**  
 Cambridge, New York



**Windows**

- W1 - 21x43 - casements
- W2 - 29x43, 29x20 - 2 casements above, 2 fixed below. All units mullled.
- W3 - 29x43, 29x20 - 2 casements and 1 fixed above, 3 fixed below. All units mullled.
- W4 - 29x43 - 2 casements, mullled.
- w4.1 - 29x43 - 2 casements w/safety glass, mullled.
- w4.2 - 29x43 - 2 casements, mullled. Egress window.
- W5 - 29x43 - single casement. Egress window.
- W6 - 21x20 - awning

**Exterior Doors** - Therma Tru

- D1 - 36x80 full lite (0.24U, .12SHGC)
- D2 - 36x80 no glass (0.13U, .01SHGC)

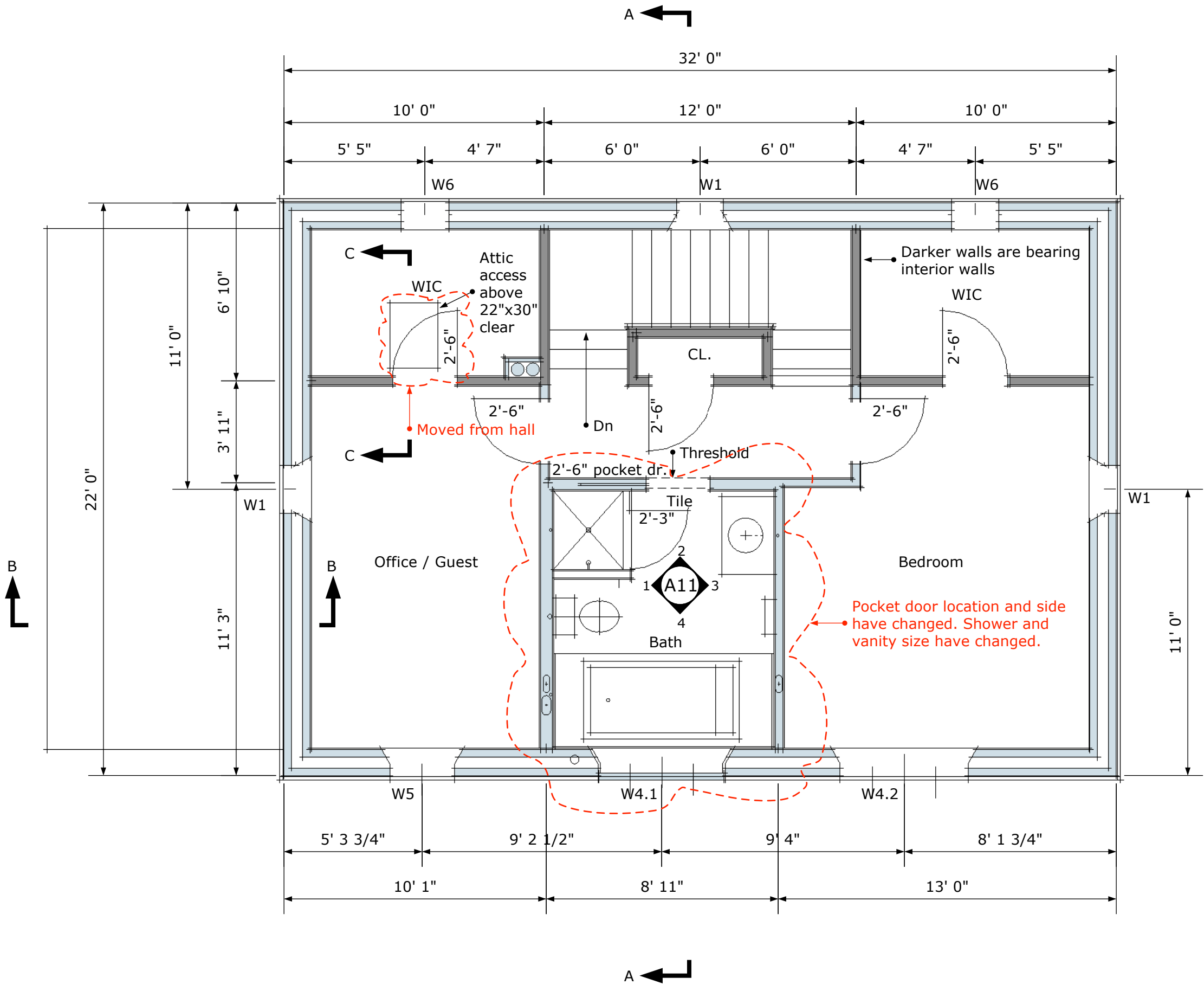
# Up Hill House

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Title:  
First Floor

Scale:  
1/4" = 1'-0"

Date:  
05-Mar-2011



# Up Hill House

Cambridge, New York

Title:  
Second Floor

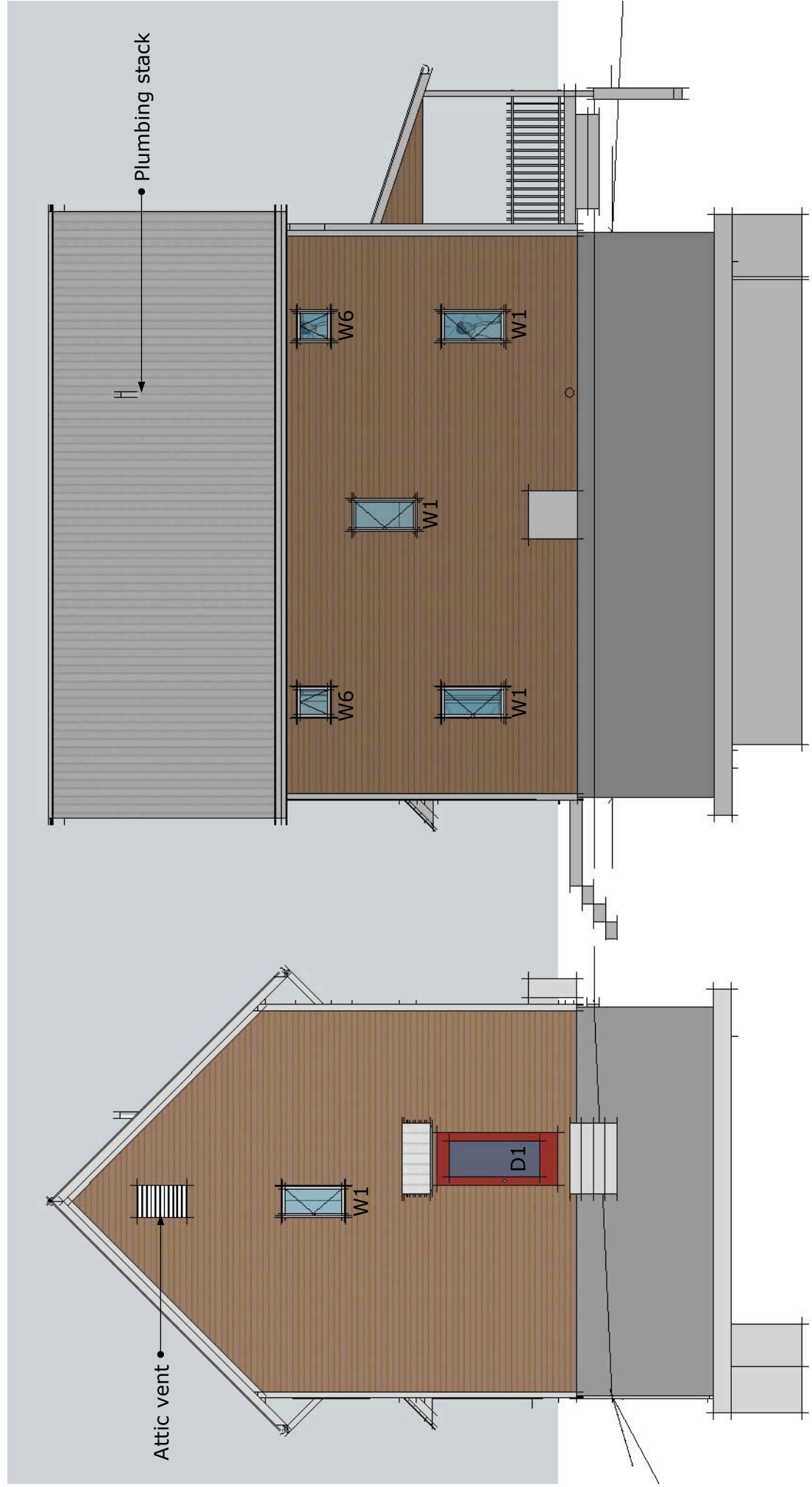
Scale:  
1/4" = 1'-0"

Date:  
05-Mar-2011



**West Elevation**

**South Elevation**



**East Elevation**

**North Elevation**

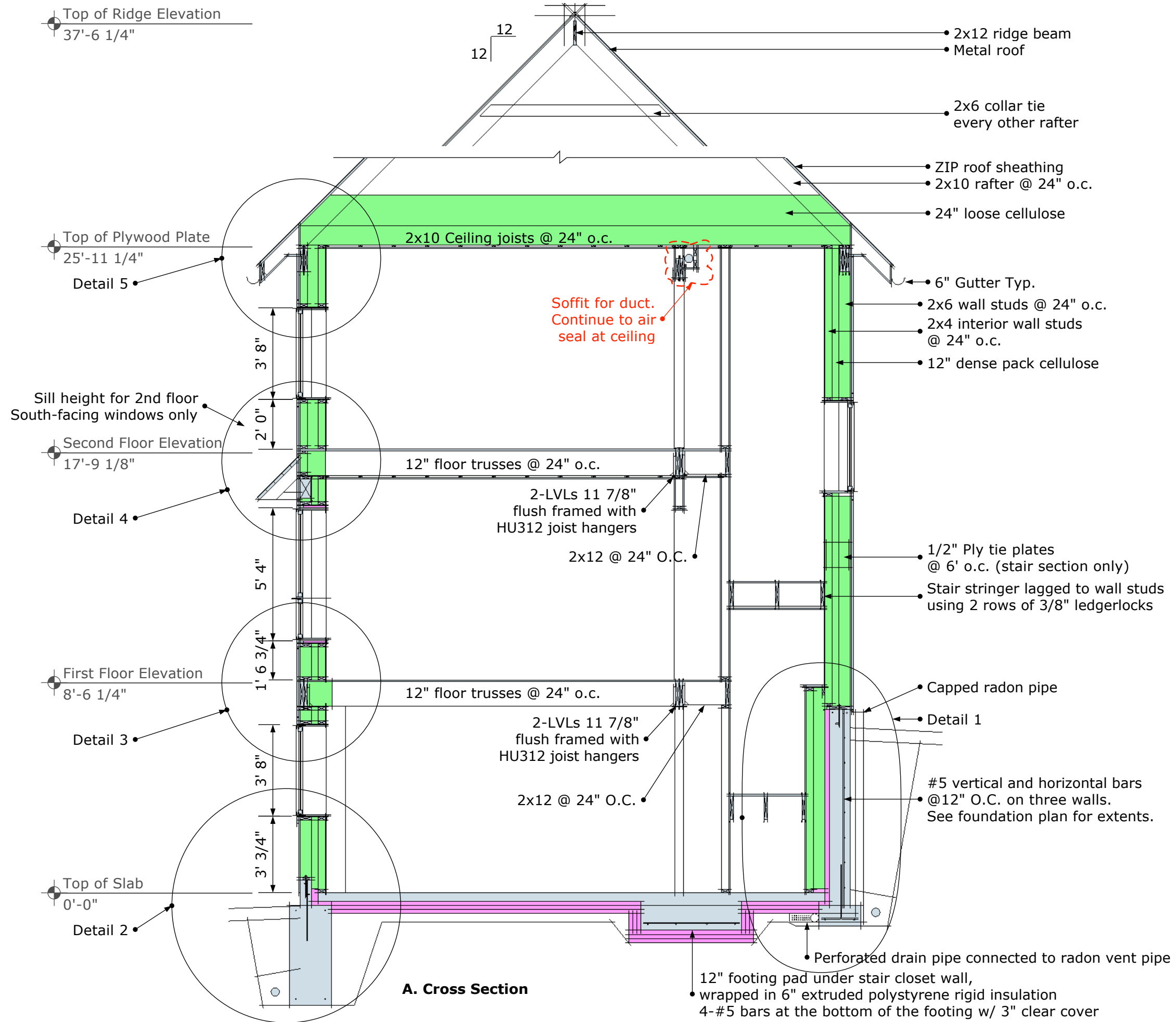
Title:  
Elevations

Scale:  
1/8" = 1'-0"

Date:  
05-Mar-2011

# Up Hill House

Cambridge, New York



# Up Hill House

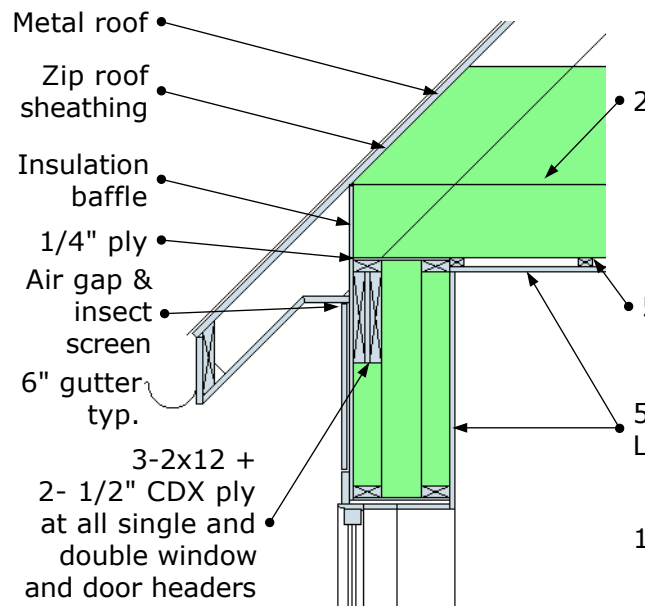
Cambridge, New York

Title:  
Wall Section

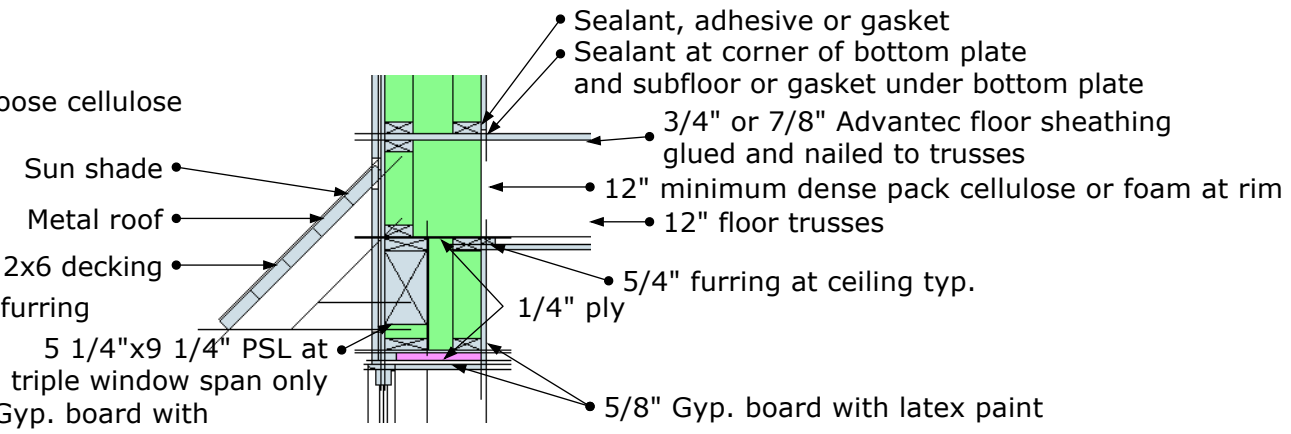
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1/4" = 1'-0"

Date:  
05-Mar-2011

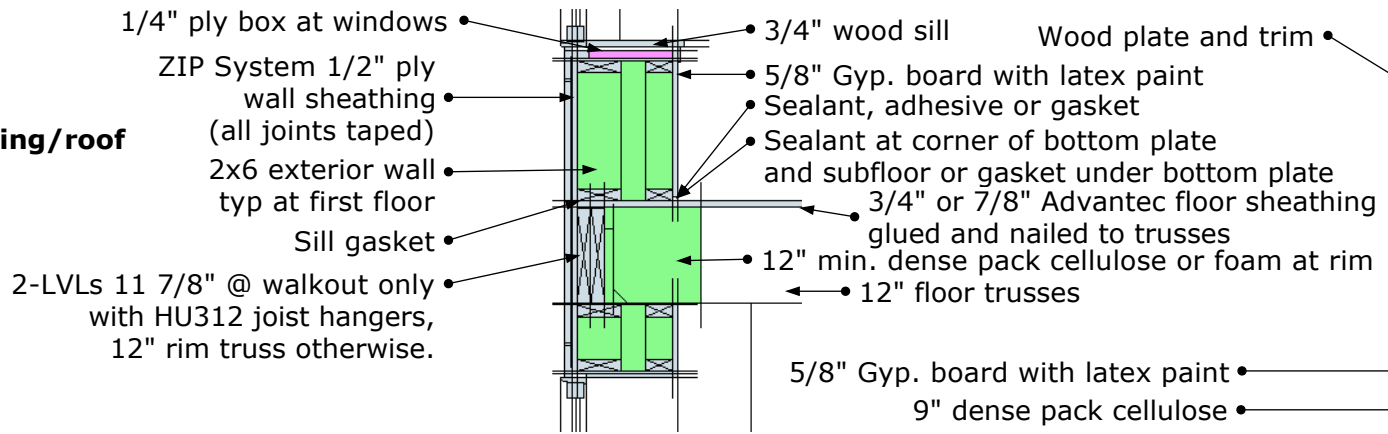
A-6



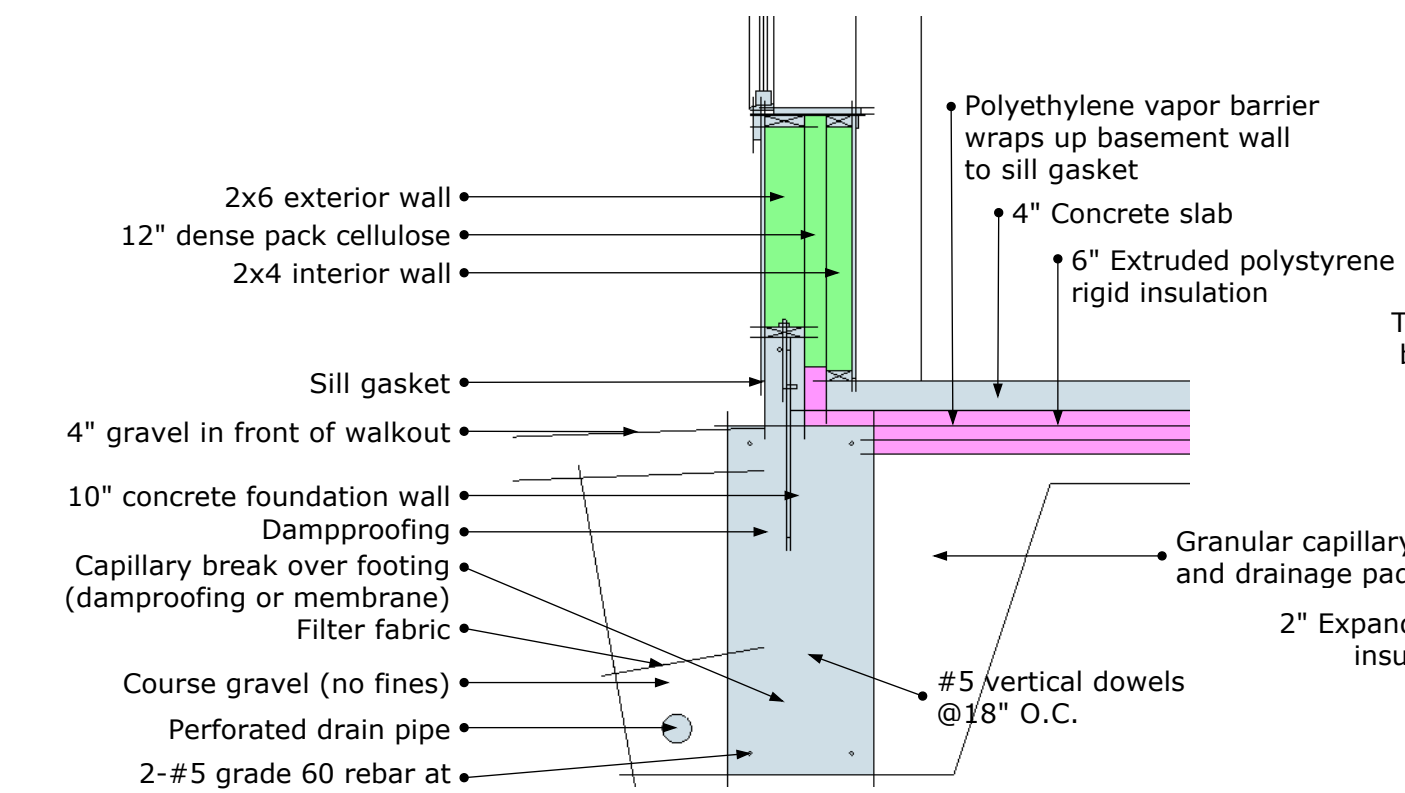
**Detail 5. Section at ceiling/roof**



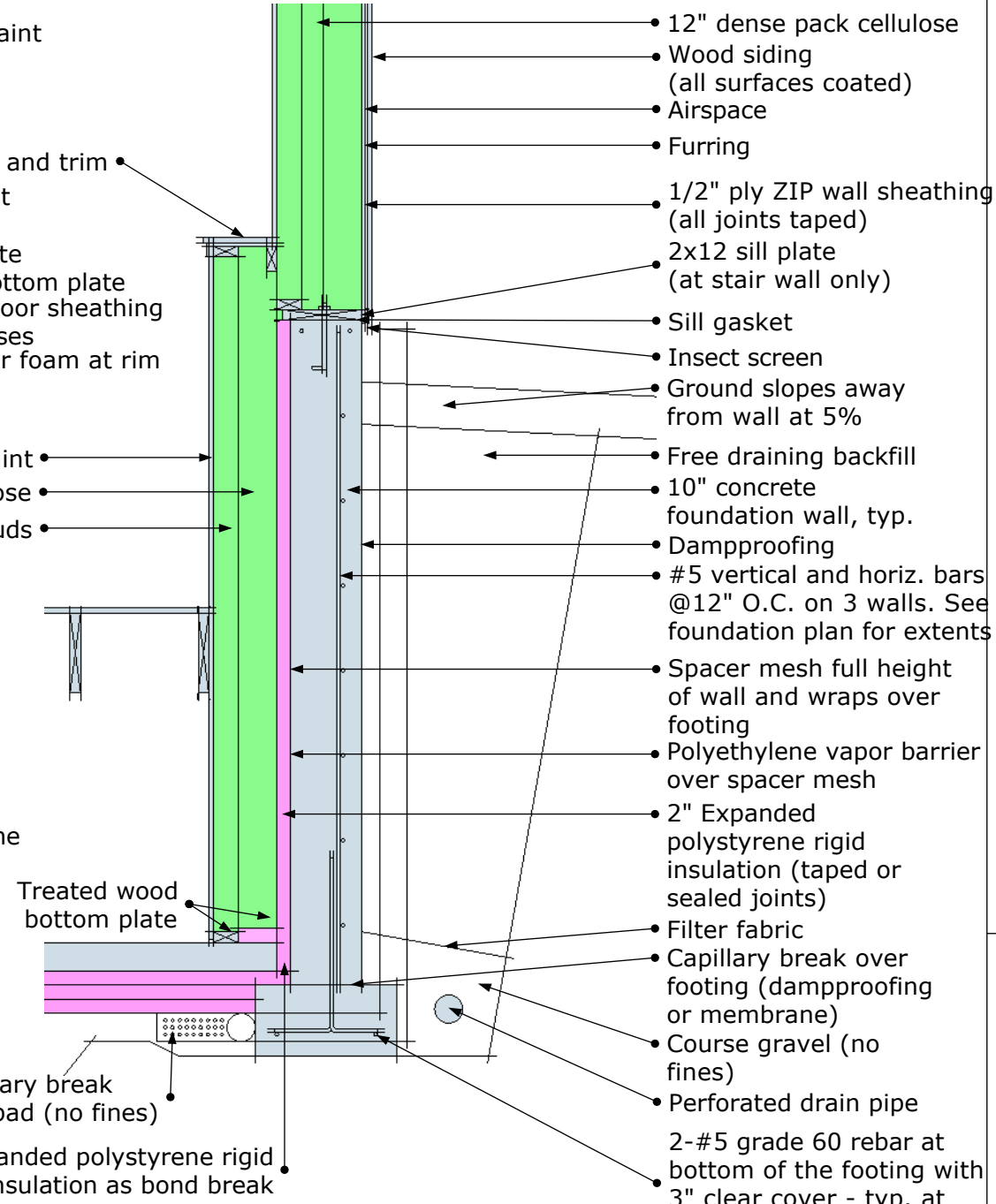
**Detail 4. Section at second floor**



**Detail 3. Section at first floor**



**Detail 2. Section at stepped footing**



**Detail 1. Section at stair**

# Up Hill House

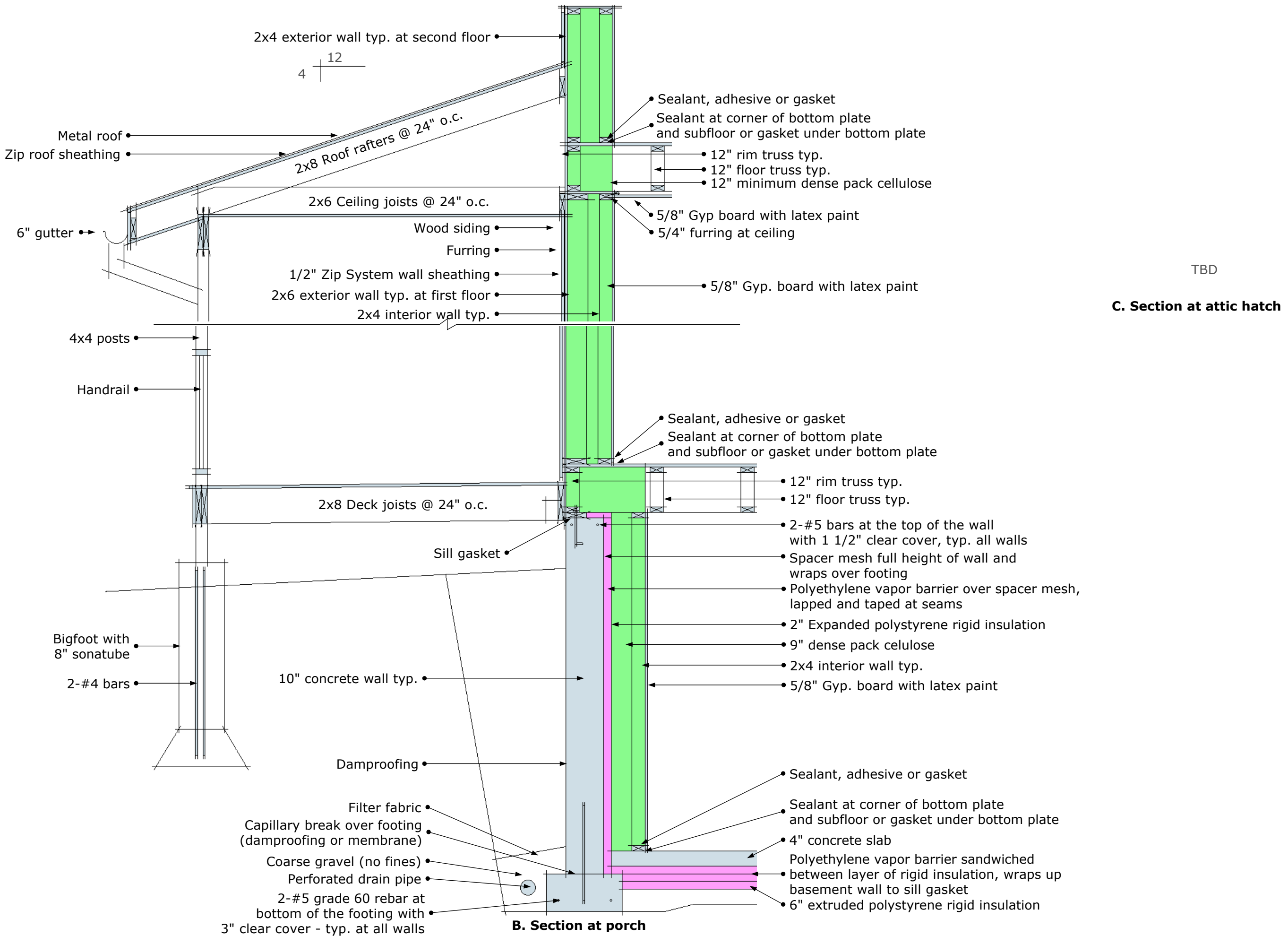
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Title: Wall Section Details

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

Date: 05-Mar-2011





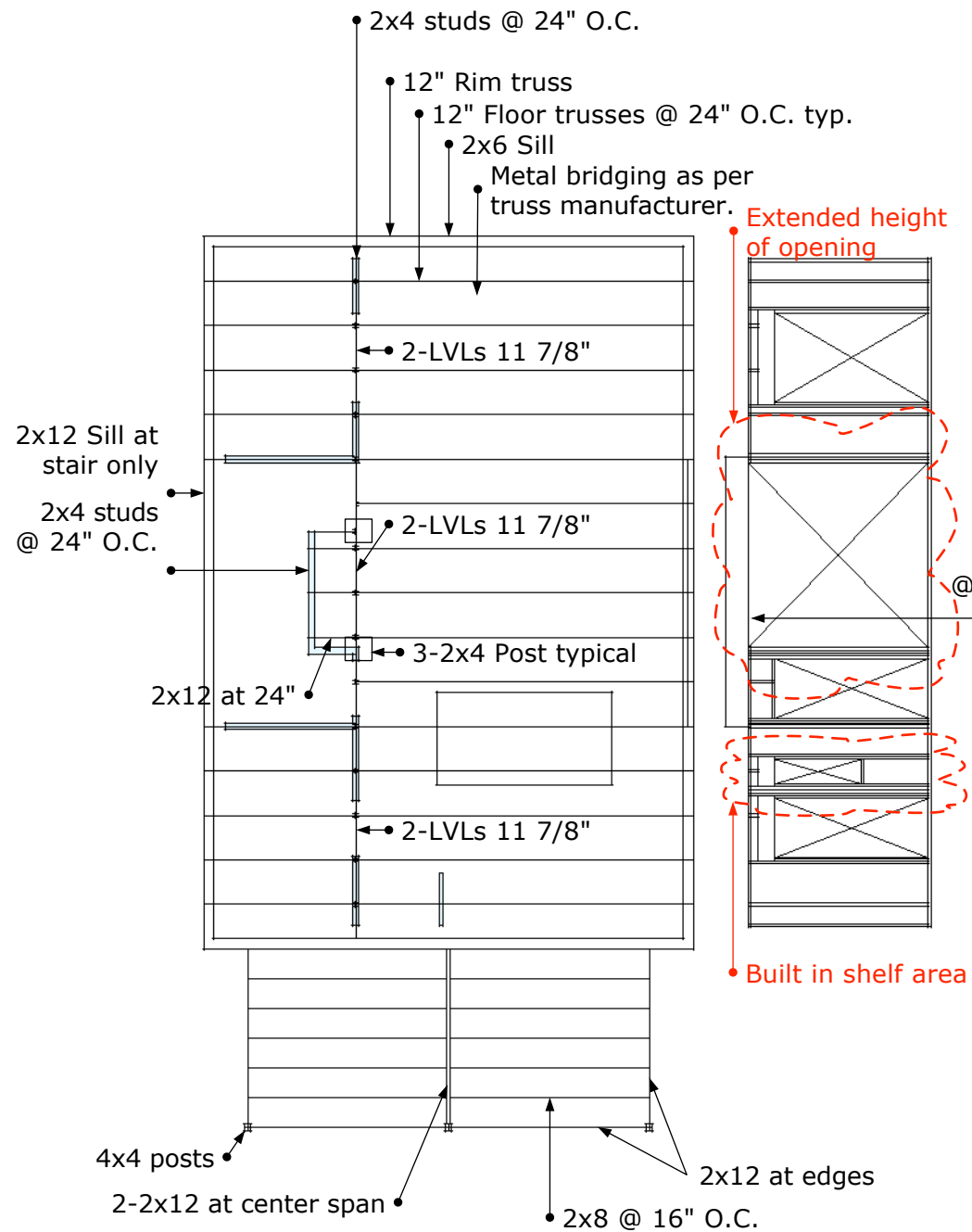
TBD  
**C. Section at attic hatch**

**Up Hill House**  
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Title:  
 Details

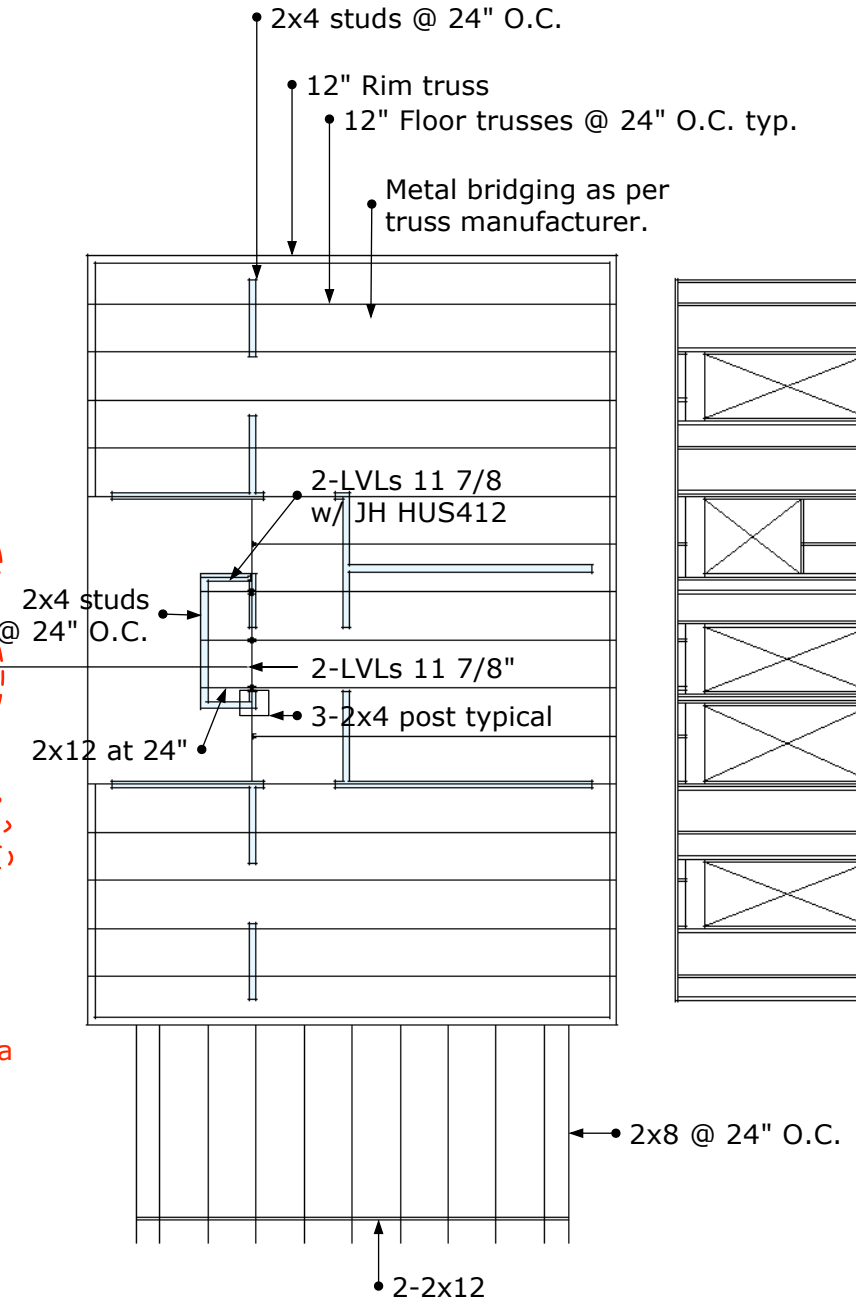
Scale:  
 1/2" = 1'-0"

Date:  
 05-Mar-2011



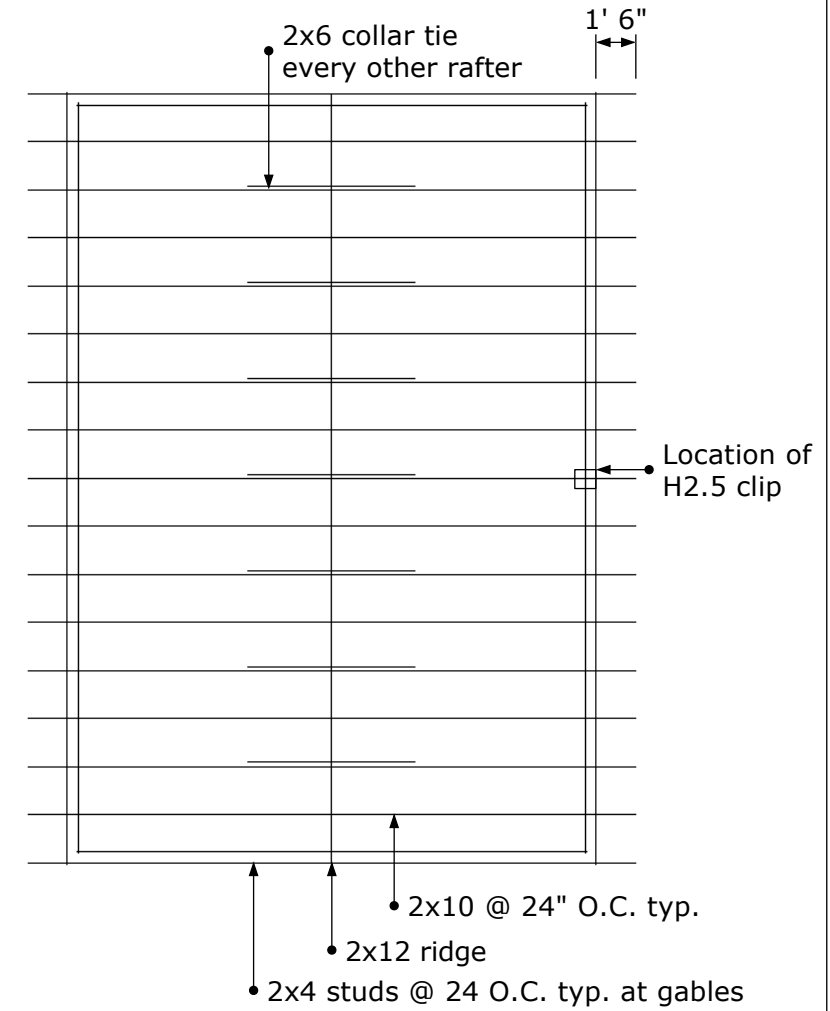
**First Floor Framing Plan**

**1st Floor Interior Load Bearing Wall**



**Second Floor Framing Plan**

**2nd Floor Interior Load Bearing Wall**



**Roof Framing Plan**

**Note:** Shaded walls shown to indicate location of walls above framing.

**Floor Framing Notes**

- 1) All floor joists to be 2x12SPF#2 or LPI32x11 7/8" I Joists or 11 7/8" Open Floor Trusses @ 24" O.C. with 3/4" or 7/8" CDX STC I-Advantec Floor Sheathing glued and nailed to joists.
- 2) All posts to be 3-2x4 multiple stud posts in wall and 5 1/4"x5 1/4" Paralam or Versalam or 4" Lally steel free standing posts.
- 3) 2x4 stud at 24" interior bearing walls
- 4) All beams noted as "PSL" must be Paralams of width in multiples of 1 3/4".
- 5) All beams noted as "LVL" must be Gang-Lams of width in multiples of 1 3/4".

**Floor Framing Notes (continued)**

- 6) All headers at load bearing walls must have 2 jack studs and one king stud at each end.
- 7) All headers under 5' span to be 2-2x10 at interior bearing partitions.
- 8) All headers under 5' span to be 3-2x12+2-1/2" thick CDX ply at exterior bearing walls.
- 9) All headers under 8' span to be 5 1/4" x 9 1/4" PSL at exterior bearing walls.
- 10) Trusses to be used at rim.
- 11) All deck joists to be 2x8 SYP #1 Pressure treated at 16" spacing.

**Live Loads**

- 1st floor 40 PSF
- 2nd floor 30 PSF
- Attic 15 PSF Avg.

**Snow Loads**

- 50 PSF Ground
- 12/12 pitch - snow load 30 PSF

**Roof Framing Notes**

- 1) All roof rafters to be SPF#2 2x10 @ 24" O.C.
- 2) Provide H1 or H2.5 or LS50 anchors at all rafters.
- 3) Provide 5/8" CDX Fir Ply, OSB or ZIP Ply 32/16 rating STC II at roof.
- 4) Provide joist hangers at all beam connections per "Simpsons" specifications.
- 5) Provide metal connections at all post and beam connections, or provide 2 king studs, one on either side of the beam.

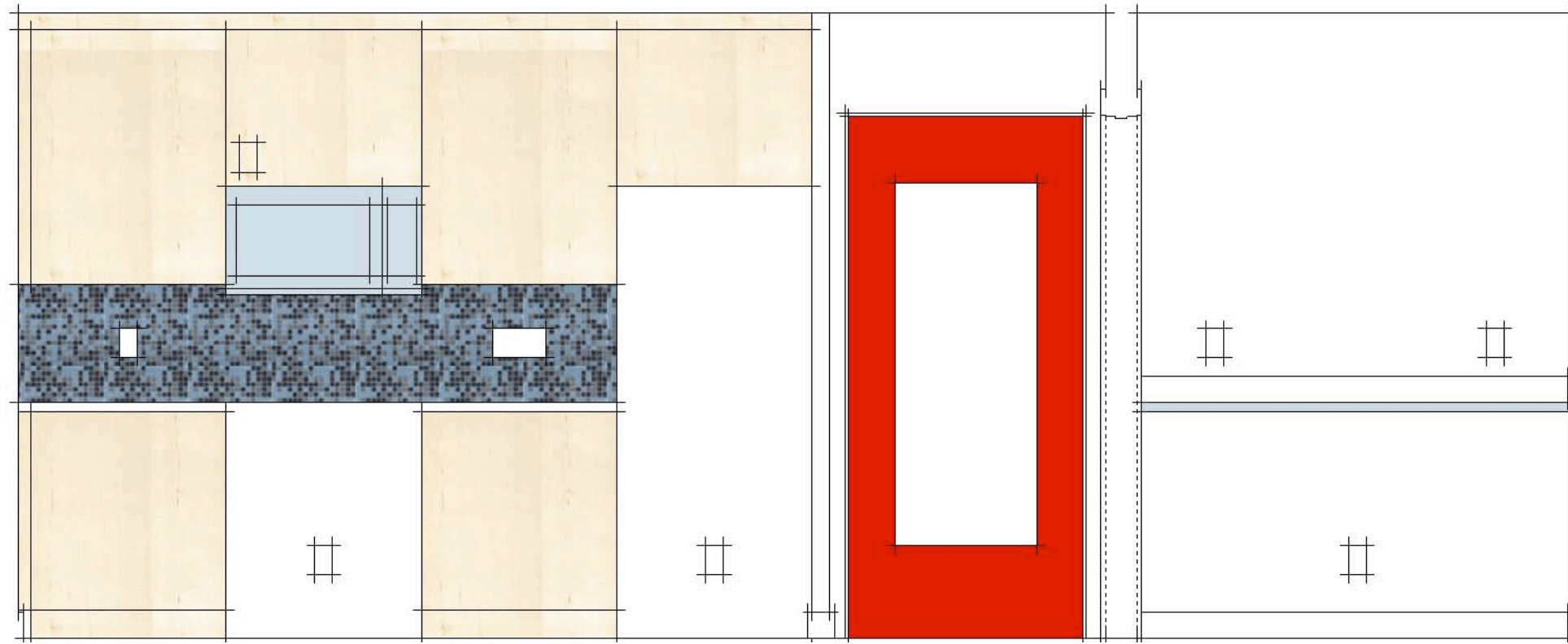
**Up Hill House**

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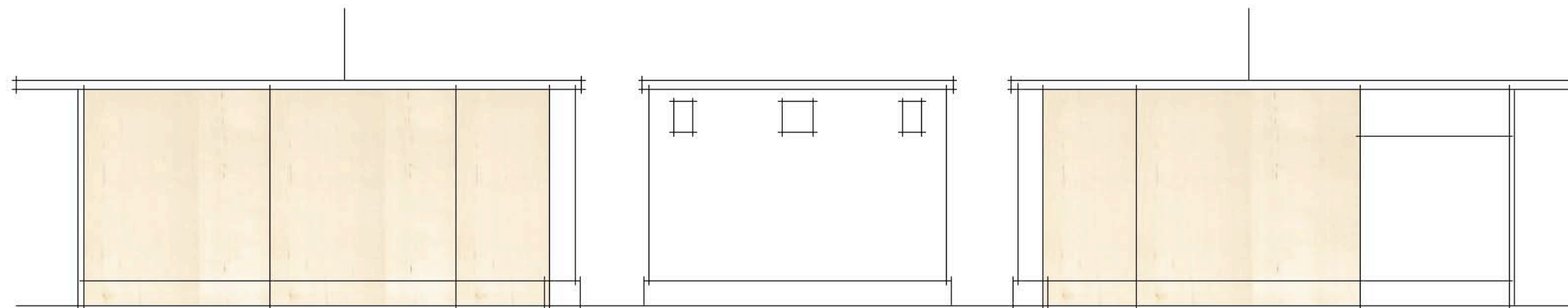
Title:  
Framing Plans

Scale:  
1/8" = 1'-0"

Date:  
05-Mar-2011



1 West View



2 West View Island

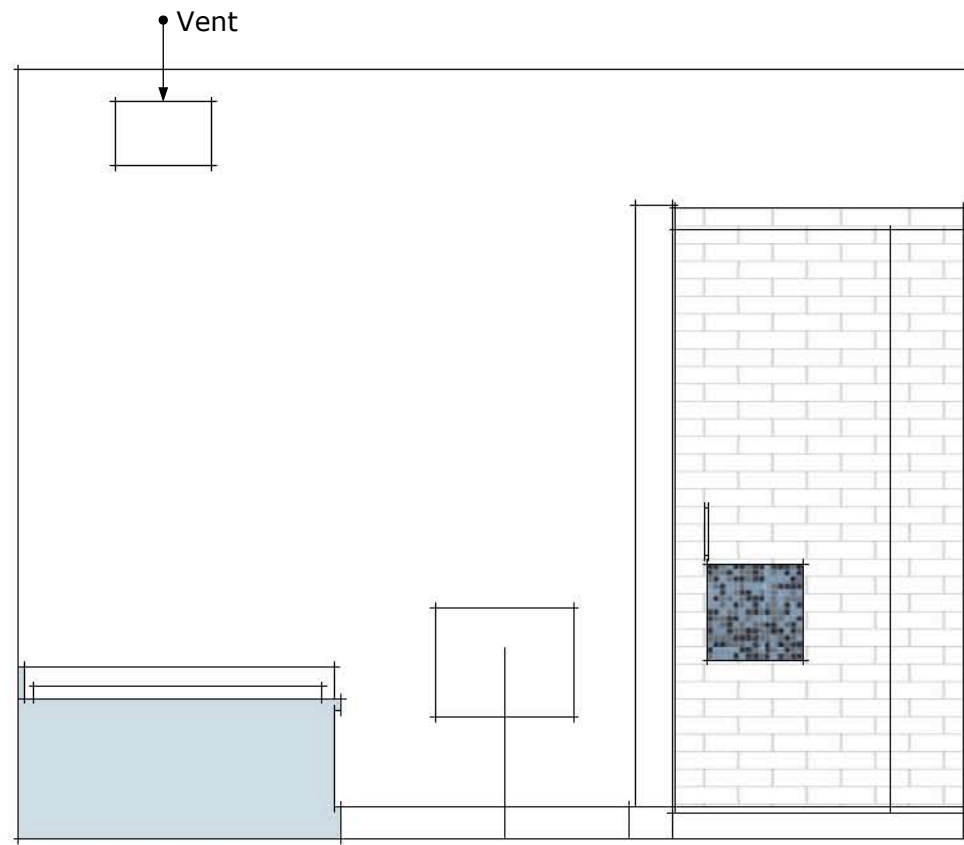
3 South View Island

4 East View Island

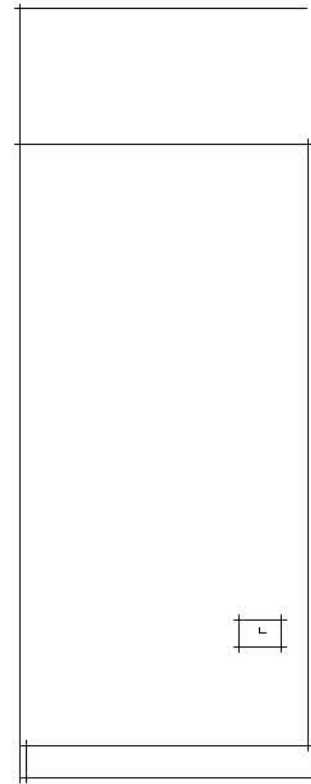
**Up Hill House**  
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Title:  
Kitchen & Pantry  
Int. Elevations  
Scale:  
1/2" = 1'-0"

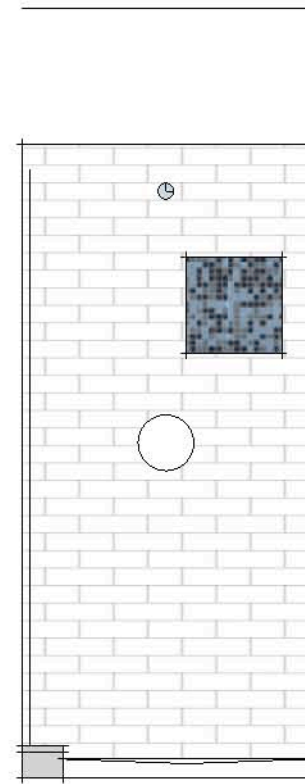
Date:  
05-Mar-2011



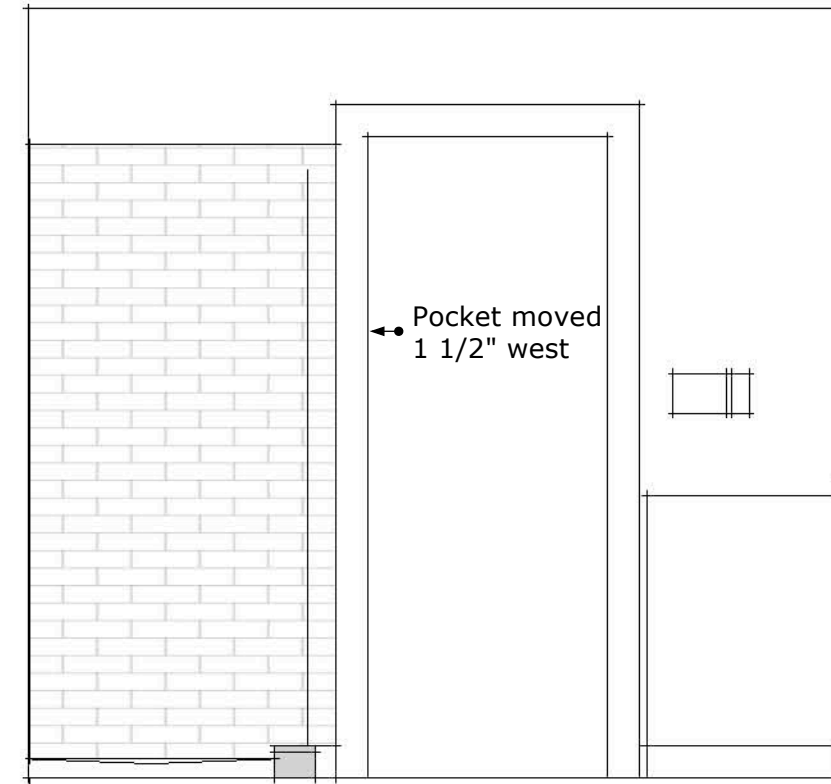
1 West View



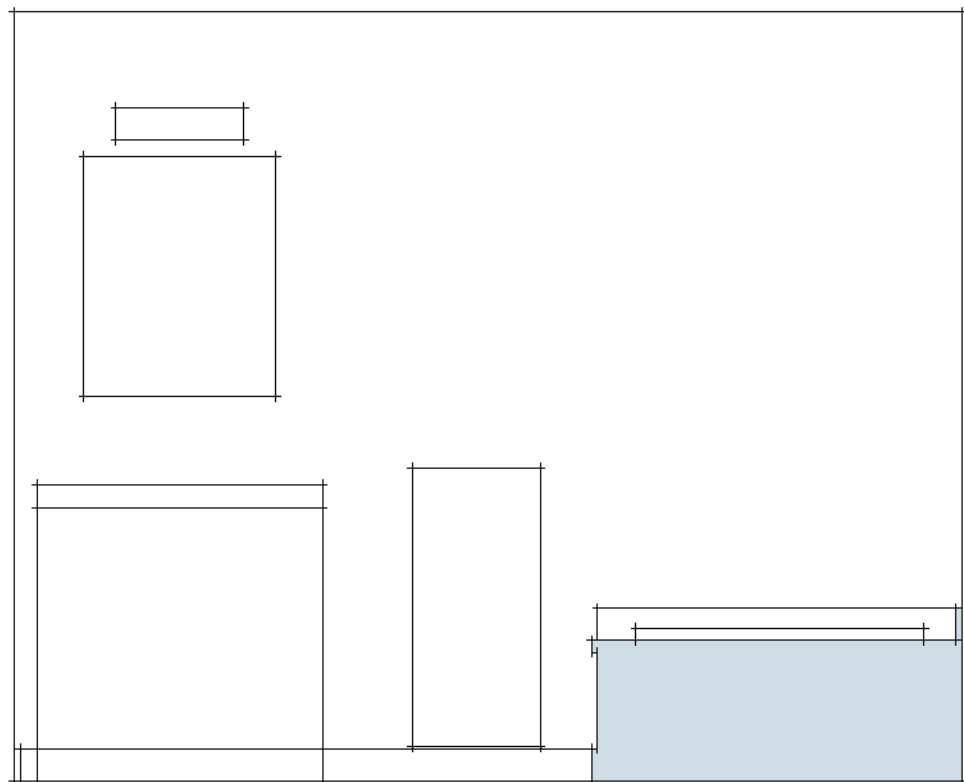
2a North Shower Wall



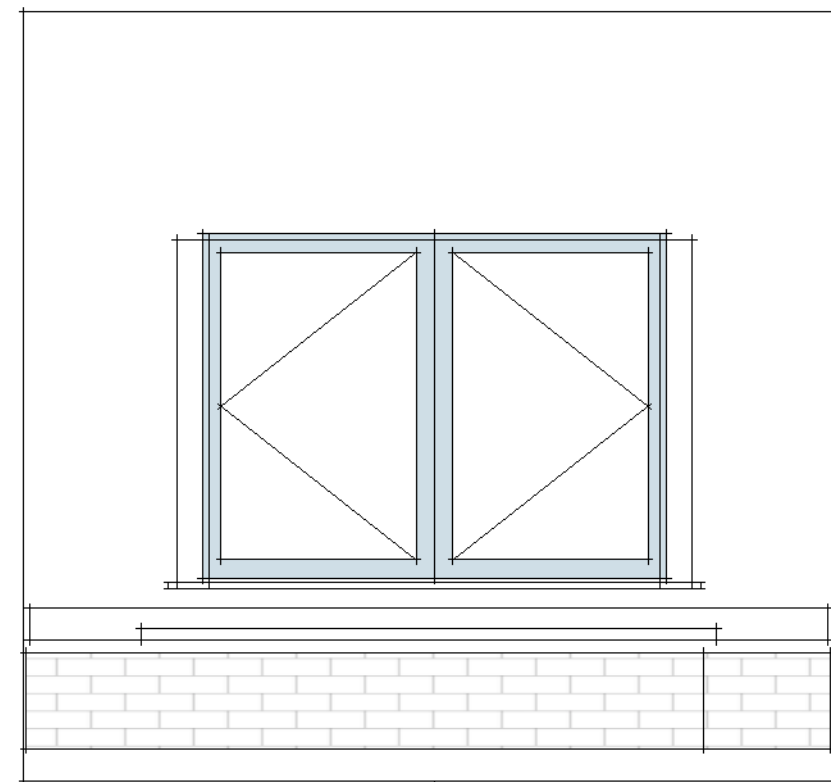
4a South Shower Wall



2 North



3 West



4 South

# Up Hill House

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Title:  
Bath Int. Elev.

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

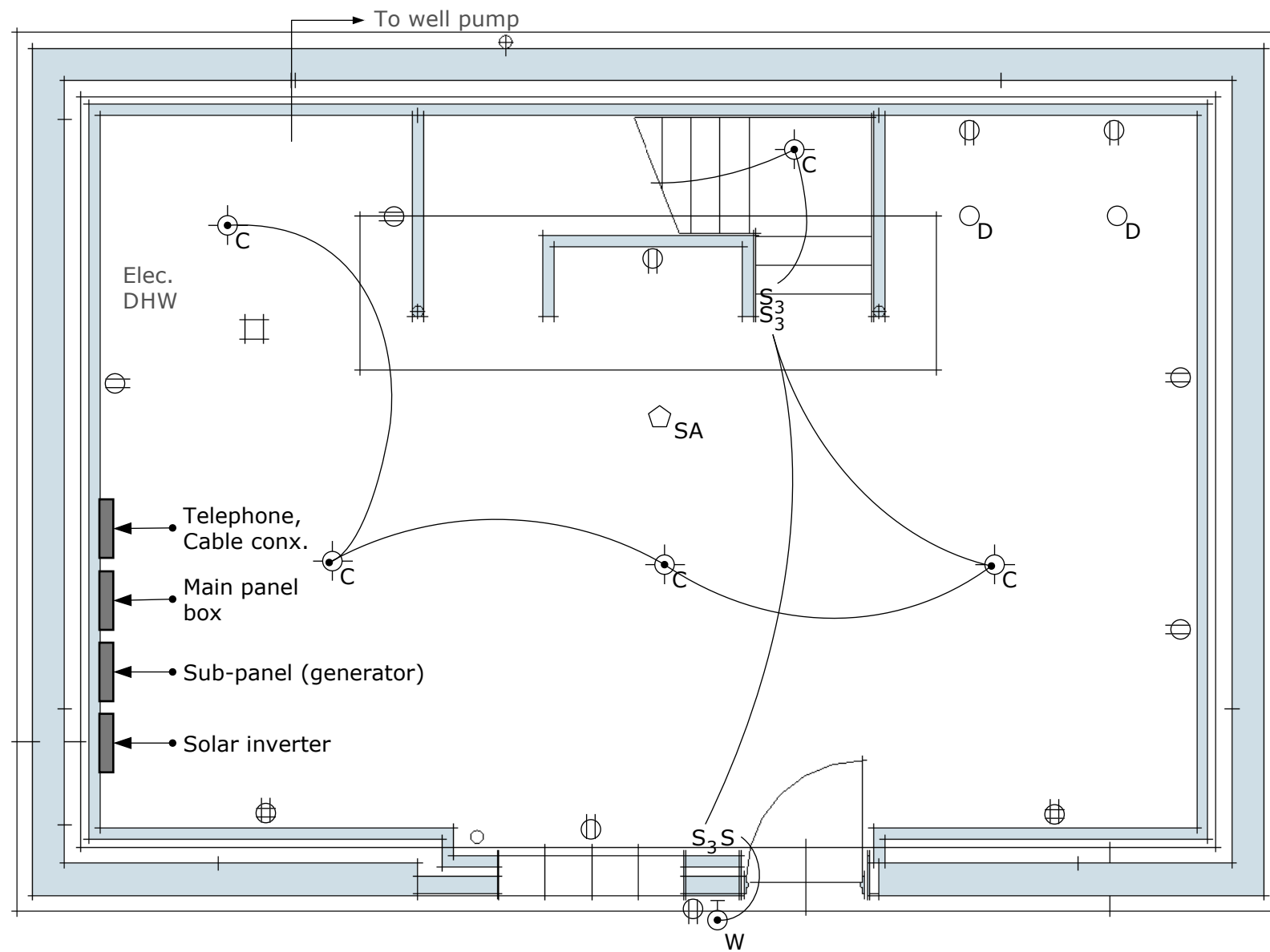
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05-Mar-2011









A-11

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-  Ceiling mounted light fixture
-  Wall mounted light fixture
-  Ceiling mounted drop chain light fixture
-  Light switch
-  Light switch - 3 way
-  Double Outlet
-  Quadruplex Outlet
-  Smoke Alarm

# Up Hill House

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Title: Basement  
Electrical Plan

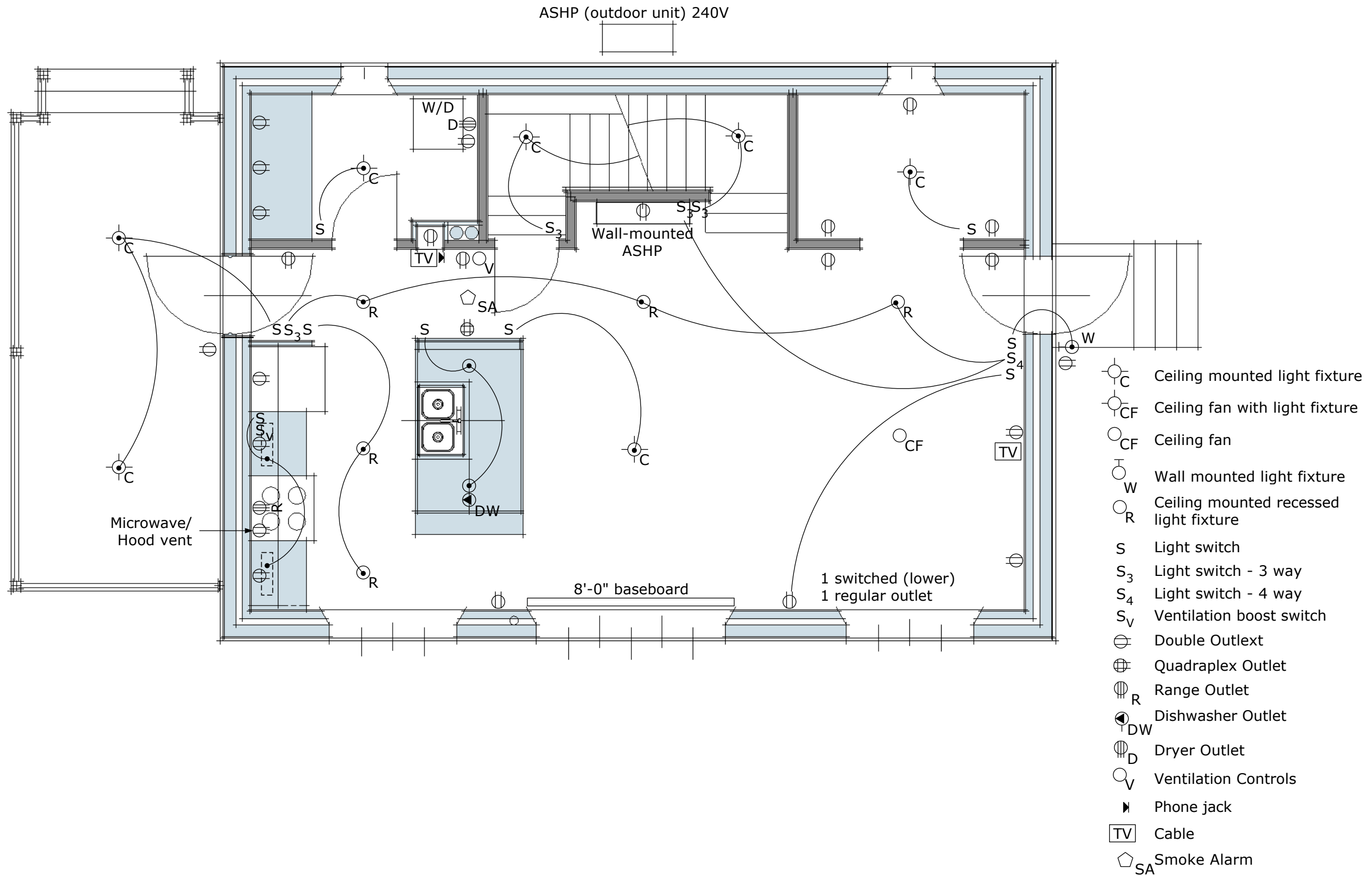
Scale:  
1/4" = 1'-0"

Date:  
05-Mar-2011

## E-1

# Up Hill House

Cambridge, New York



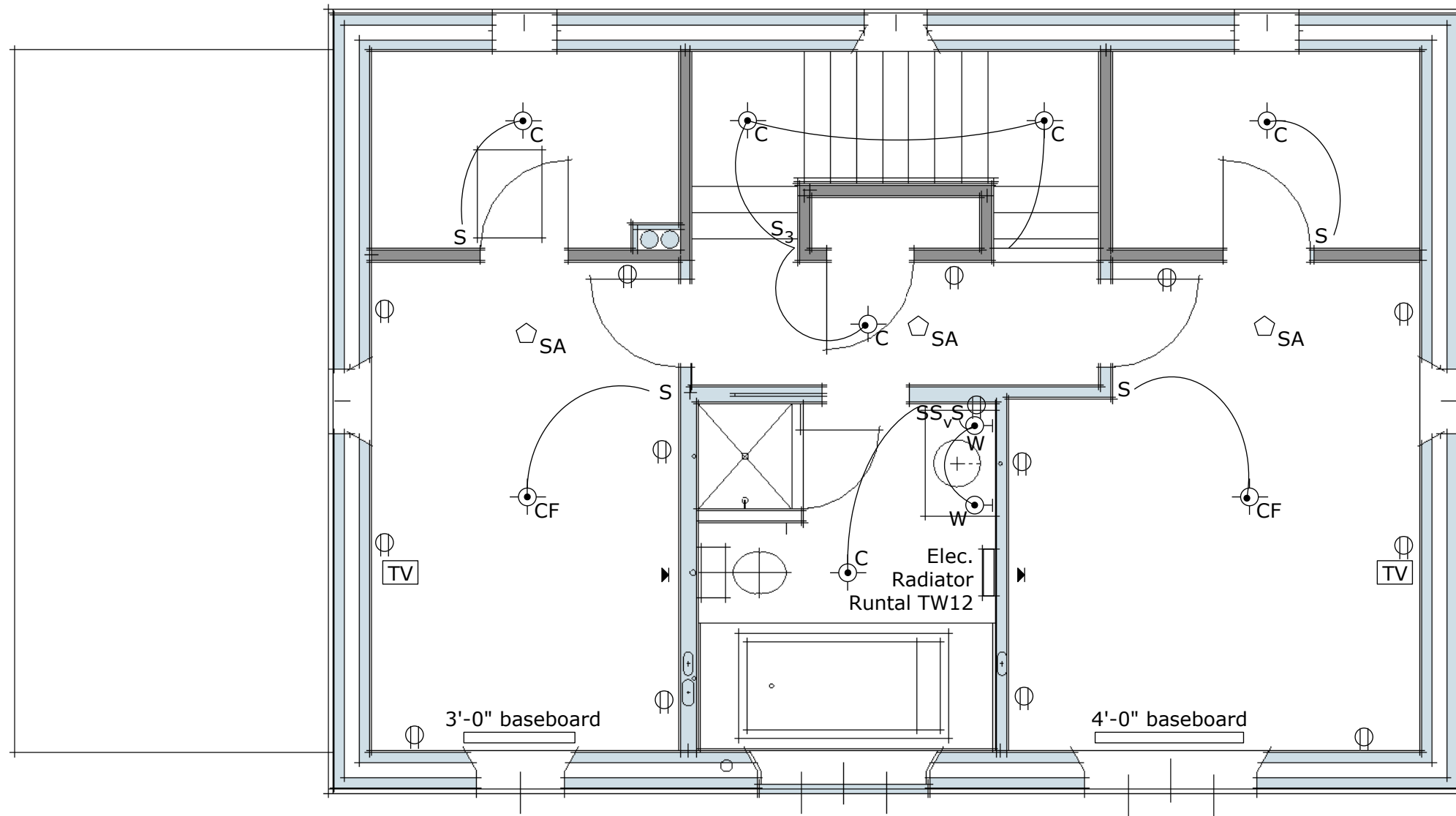
Title: First Floor  
Electrical Plan













Scale:  
1/4" = 1'-0"

Date:  
05-Mar-2011

# Up Hill House

Cambridge, New York



-  Ceiling mounted light fixture
-  Ceiling fan with light fixture
-  Ceiling fan
-  Wall mounted light fixture
-  Ceiling mounted recessed light fixture
-  Light switch
-  Light switch - 3 way
-  Ventilation boost switch
-  Double Outlet
-  Phone jack
-  Cable
-  Smoke Alarm

Note:  
 1) 3 attic light fixtures and a switch near the attic access.  
 2) Lead cord for future radon fan.

Title: Second Floor Electrical Plan

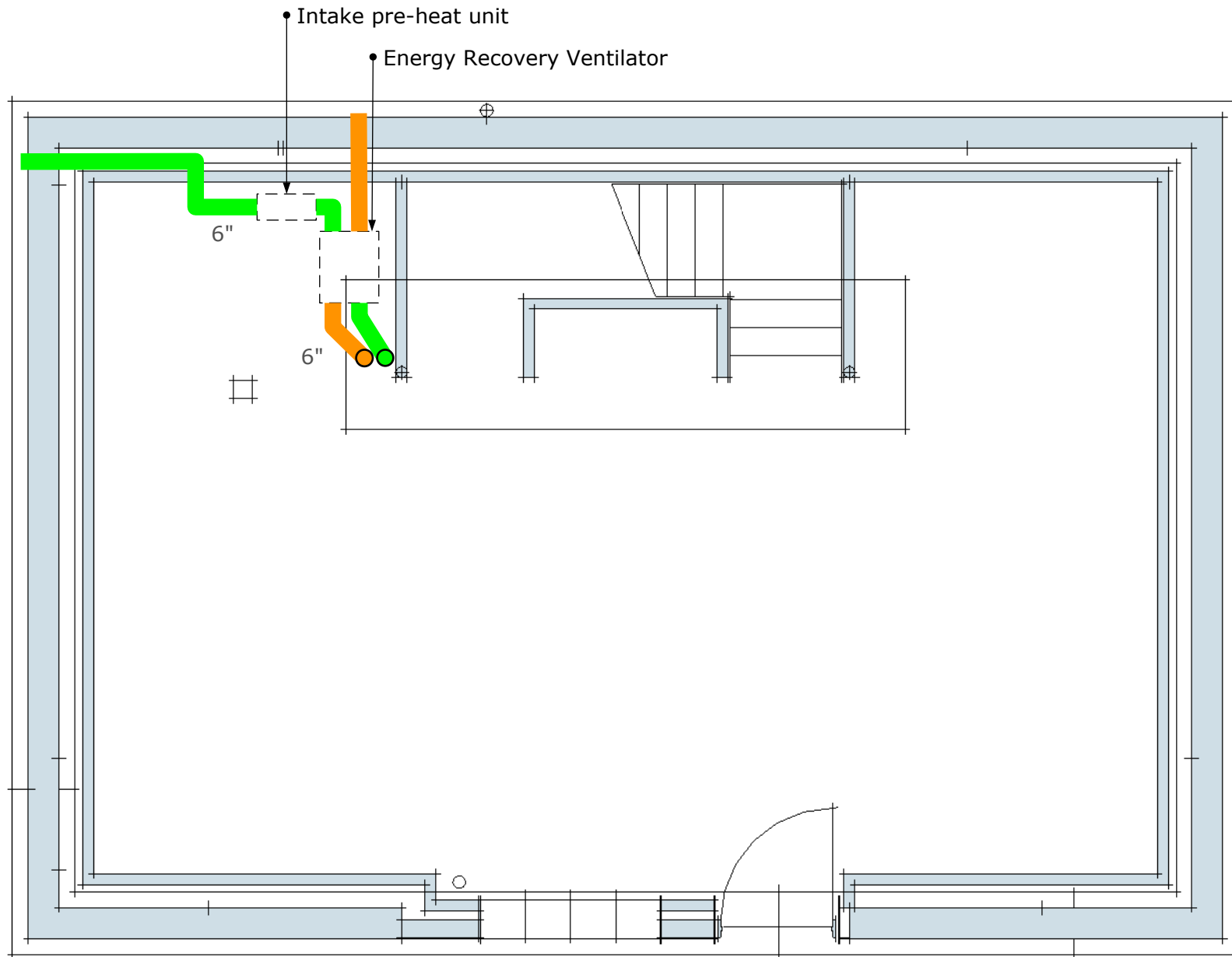
Scale:  
 1/4" = 1'-0"

Date:  
 05-Mar-2011

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- Supply Duct
- Exhaust Duct
- Supply Riser
- Exhaust Riser
- Ceiling Supply Register
- Ceiling Supply Register (below)
- Wall Supply Register
- Ceiling Exhaust Register
- Ceiling Exhaust Register (below)
- Wall Exhaust Register

# Up Hill House

Cambridge, New York

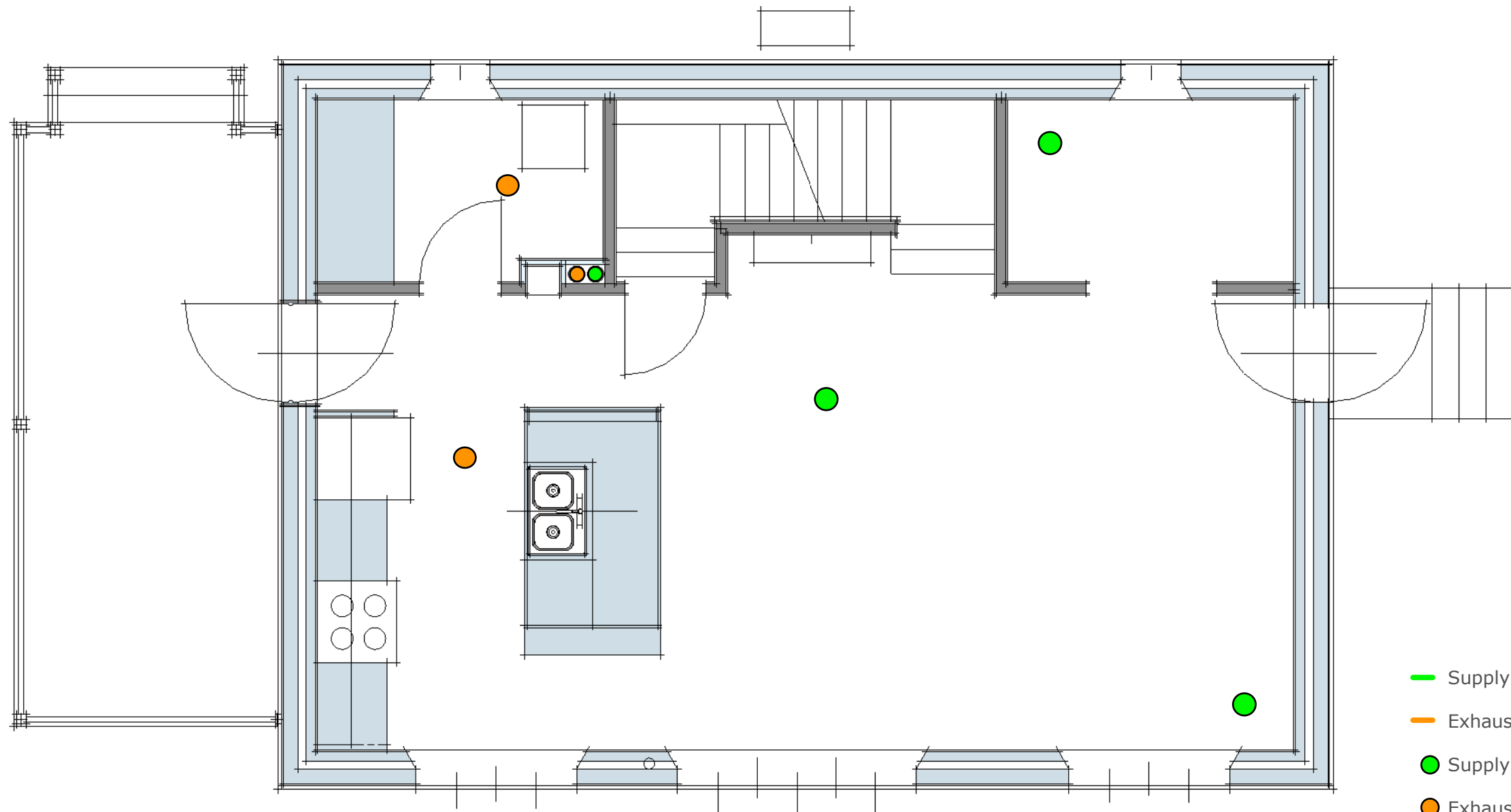
Title: Basement  
Mechanical

Scale:  
1/4" = 1'-0"

Date:  
05-Mar-2011

## M-1





- Supply Duct
- Exhaust Duct
- Supply Riser
- Exhaust Riser
- Ceiling Supply Register
- Ceiling Supply Register (below)
- Wall Supply Register
- Ceiling Exhaust Register
- Ceiling Exhaust Register (below)
- Wall Exhaust Register

Title: First Floor  
Mechanical

Scale:  
1/4" = 1'-0"

Date:  
05-Mar-2011

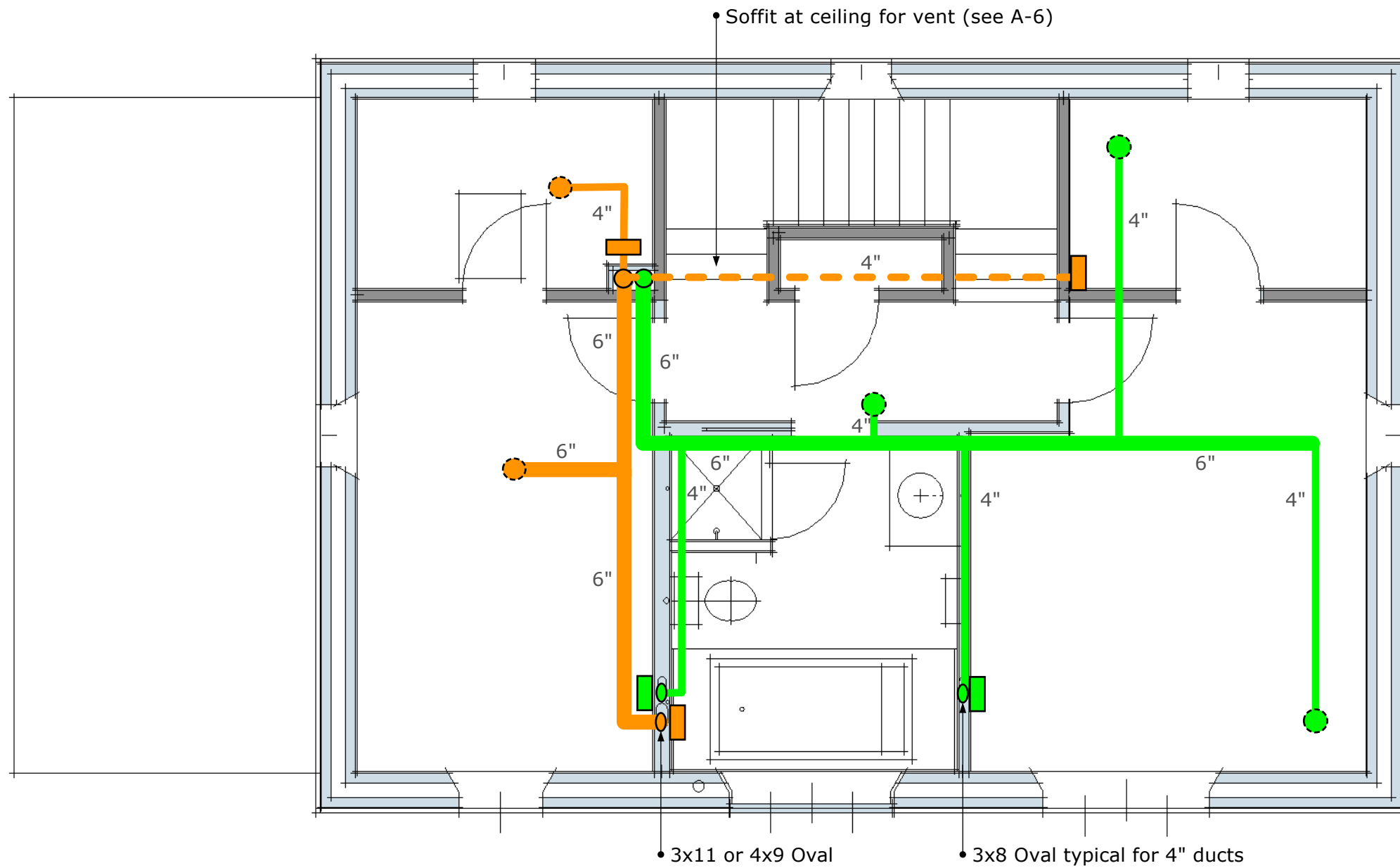
# Up Hill House

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## M-2

# Up Hill House

Cambridge, New York



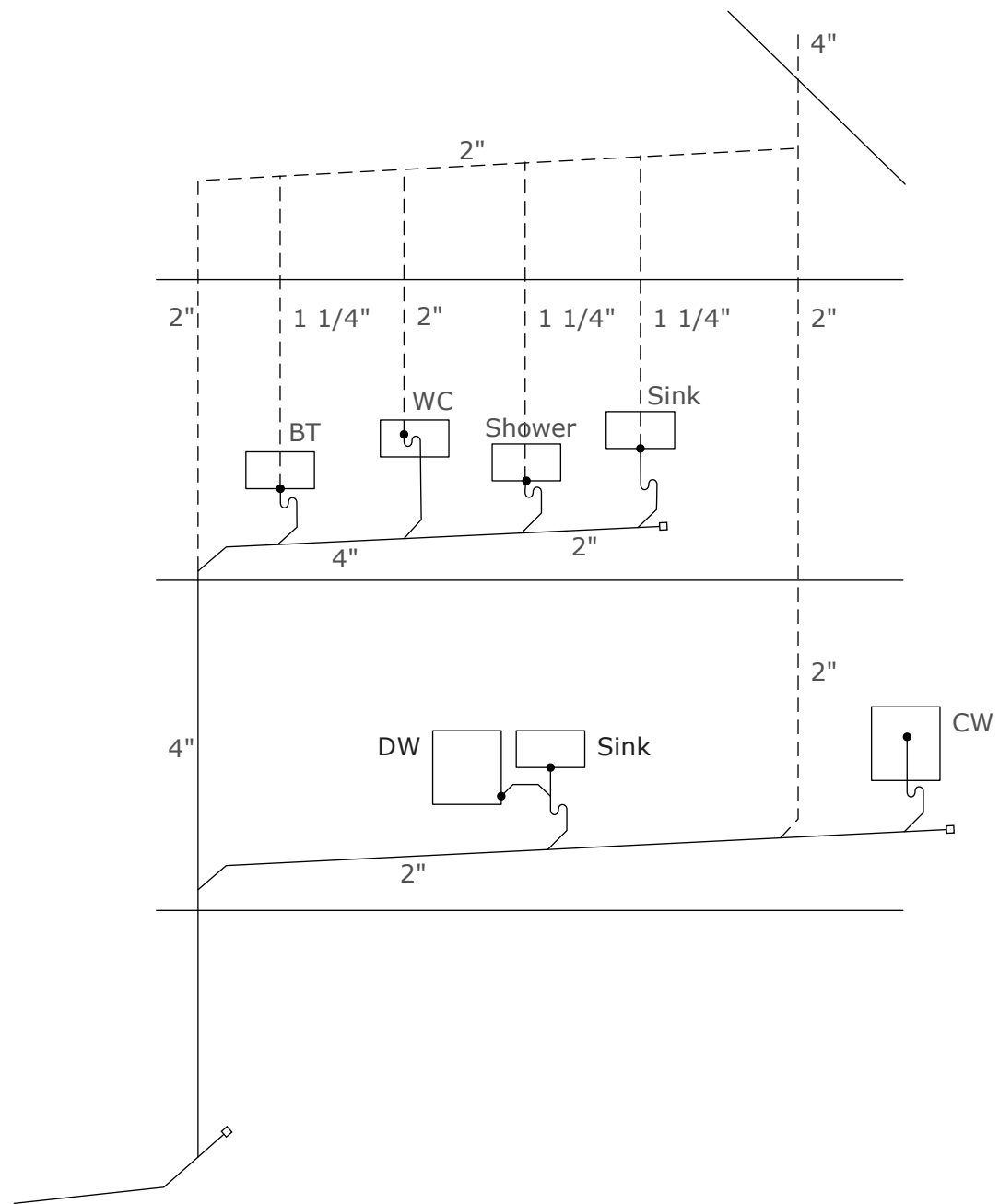
- Supply Duct
- - - Exhaust Duct (2nd fl. ceiling chase)
- Exhaust Duct
- Supply Riser 6" round
- Exhaust Riser 6" round
- Ceiling Supply Register
- Ceiling Supply Register (below)
- Wall Supply Register
- Ceiling Exhaust Register
- Ceiling Exhaust Register (below)
- Wall Exhaust Register

Title: Second Floor Mechanical

Scale:  
1/4" = 1'-0"

Date:  
05-Mar-2011

M-3



# Up Hill House

Cambridge, New York

Title: Plumbing diagram

Scale: N.T.S.

Date: 05-Mar-2011