

Appeal Period Expires 12/24/13
Zoning District AR

Town of Essex, Vermont
Application for Zoning Permit
www.essex.org

Application Date 1/1/14
Permit Number 2013-18

All construction is to be completed in accordance with the Town of Essex Zoning Regulations and any/all federal or state regulation now in effect. You are required to post this permit in a conspicuous location on the property during the appeal period and it must remain posted throughout the construction period. You are required to contact the necessary state agencies to obtain state permits @ 879-5676.

Any interested person may appeal the decision of the Zoning Administrator to the Zoning Board of Adjustment within fifteen (15) days of the permit's date of issuance. Commencing construction within this fifteen (15) day appeal period is prohibited by law.

Signed: Paul B. L.

Parcel Account Numb. (Map-Parcel-Lot) 2-014-007-000
(found in Town Assessor's Office)
Property Address: 15 Brigham Hill Rd.
Owner: Paul + Adriana Behrman
Owner Address: 15 Brigham Hill Rd.
Owner Phone: (work) 802-851-4180 (home) 802-578-6947
(cell) 802-578-6947 (Email) Paul.Behrman@vt@gmail.com
Contractors name: _____ Phone: _____ Cell: _____
Estimated Construction Dates: Start: 3/1/14 Completion: 7/1/14
Sq. Feet: 610 Estimated Cost (labor & materials): \$ 35,000

B Sewage Disposal (Please attach Sewer or Septic Application).
Public Private Connection Fee \$ _____ Date Paid: ___/___/___
Proposed New Bedrooms: 0 Existing Bedrooms 3

C Water (Please attach Water Service Application).
Public Private Fee \$ _____ Date Paid: ___/___/___

D Driveway (Please attach copy of approved Curbcut / Utility Application).
Date of approval ___/___/___ Existing

E Stormwater
 Project disturbs an area greater than or equal to 1 acre - Erosion Control Permit Required. Attach completed permit application.
 Project creates new or expands existing impervious surface greater than or equal to 1/2 acre - Erosion Control Permit and Stormwater Management Permit required. Attach completed permit application.

F Diagram - Show a sketch of project on reverse of this application with property lines, building, and setbacks or attach separate sheet. (Instruction sheet available upon request.)
See attached

G Signature of Tenant and Signature of Owner
Paul B. L.

G

Check box(es) which describe proposed use or construction (circle choice in parenthesis).
N = New A = Addition R = Remodel

Residential:	Rec. Room	N	A	R
Single Family		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Two-family (duplex)(other)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Multi-family		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Condominium / Townhouse		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile home		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inclusions or Additions:				
Garage (attached) (detached)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Porch (enclosed) (open)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Deck		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pool (in) (above) ground		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shed		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Barn (residential) (agriculture)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Non-residential:				
Commercial / Industrial		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stormwater:				
Stormwater		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Erosion Control		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:				
Change in use		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Miscellaneous		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Renewal		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

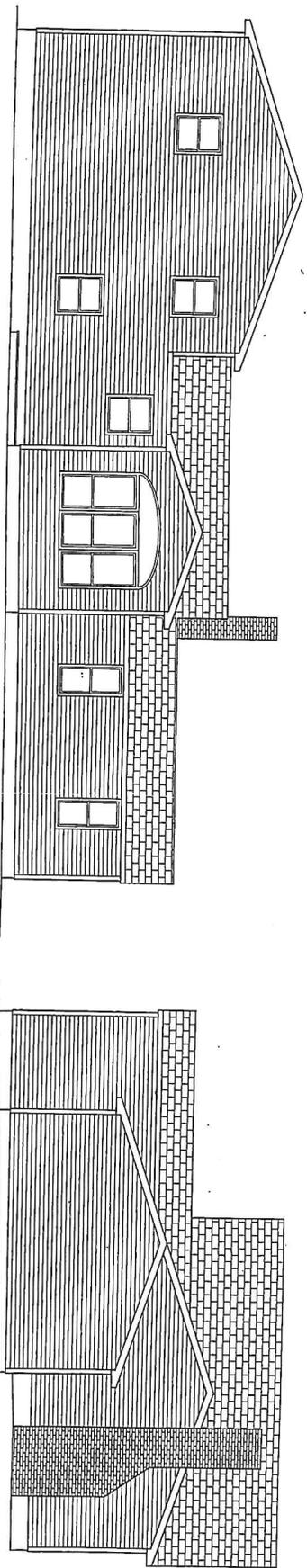
Office Use Only

Fees	Type	Amount	Date Pd.
Permit		\$ <u>2750</u>	<u>11/27/13</u>
Recreation		\$ _____	___/___/___
Recording		\$ <u>10</u>	___/___/___
Certificate of Occ		\$ _____	<u>11/27/13</u>
Other		\$ _____	___/___/___

Building Permit
Approved Rejected Date: 12/9/13
Issued to: Paul + Adriana Behrman
Zoning Administrator: Sharon L. Kelleher
Notes: Energy code given

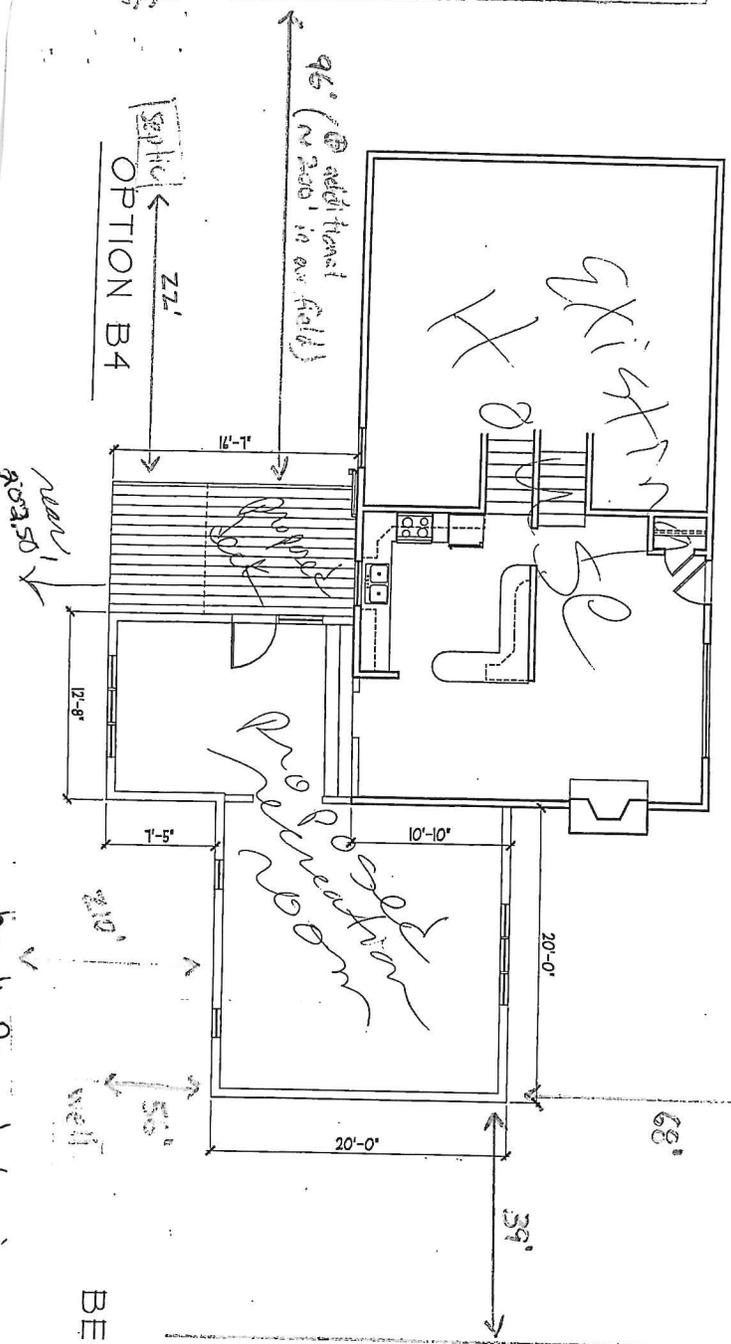
C.O. Required Yes No

THIS PERMIT VALID FOR TWELVE (12) MONTHS FROM DATE OF ISSUE



Brigham Hill Rd

setback lengths
are not to scale



property line
(Davis)
19 Brigham Hill Rd.

Paul Behrman
15 Brigham Hill Rd.
Essex Jct., VT 05452
(802) 578-6947
paul.behrman.vt@gmail.com

BEHRMAN RESIDENCE

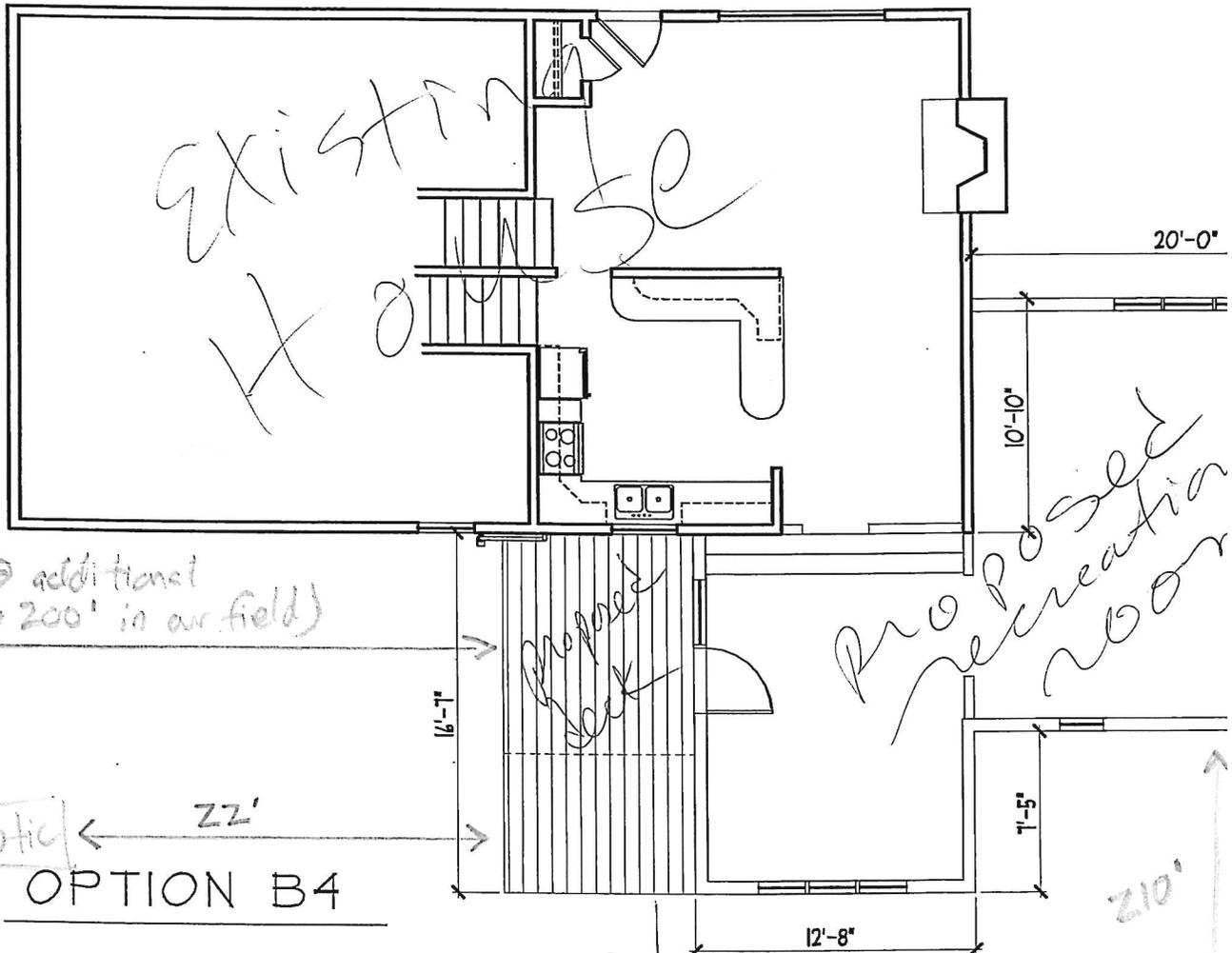
back porch 11.0'

5/12/10

property line we own adjacent field: odds



Brigham Hill Rd



property line (we own adjacent field: ~200') adds ~200')

OPTION B4

rear 202.50'

Look property line

Construction Specifications & Standard Features of Cabin

Exterior:

Steel Frame Chassis:

- 12'x 34' steel Floor Frame (12'x41' if desired with proposed porch to be on end)
- Transportation System to be removed on site
 - (4) new 82.5" axles each rated for 6,000 lbs with electric brakes
 - (8) new 14 ply tires

Floor: [R-21]

- 12'x 2"x 6" floor joists on 16" centers span 82.5" ; sitting upon two steel 10" I-beams
- Sub-floor of ¾" Advantec 4'x 8' TG flooring is glued and screwed to the floor joists.
- R-21 fiberglass insulation
- Fiber woven poly vapor barrier seals the underside of the cabin and folds up under the siding to secure the unit.
- Cabin is lag bolted to steel support structure using over 50 galvanized lag bolts and heavy steel washer plates.

Roof: [R-15.5]

- Custom 4"x 6" White Pine truss on 4 ft. centers
- 1"x 6" TG pine ceiling
- Complete layer of ArmourGard Ice & Water Protector IKO (Vapor Barrier)
- 2"x 4" perlins run the length of the cabin on 16" centers
- R-15.5 FiberGlass Insulation
- Venting stripes on 24" centers run from soffit to ridge to allow air flow
- ½" plywood sheathing
- moisture barrier of #30 asphalt felt paper
- 29 Gauge Ivy Green Metal Roof (screwed to sheathing)
- soffit vent runs entire length of roof in 12" roof overhang venting to the ridge

Side Walls: [R-16.5]

- 2"x 4" construction with R-13 FiberGlass Insulation
- Truwrap 5 mil building wrap encompasses outer walls before exterior siding is applied
- 1" x 12" TG special Mill White Pine forms exterior siding
- 2 coats Sikkens Exterior stain (Oxford Brown)
- Interior surface is enveloped with ½" DOW R3.3 ISO Foil faced and all seams are taped with foil tape; providing an effective thermal break, radiant reflective surface, as well as an effective sidewall vapor barrier
- Interior siding is 1"x 8" TG pine

INTERIOR

Flooring Surface Materials:

- **Bedroom**
 - Carpeting with pad.
- **Storage Loft**
 - Carpeting with pad.
- **Bathroom**
 - Vinyl sheet glued.
- **Kitchen**
 - Vinyl sheet glued.
- **Living Room**
 - Floating Quick-Step Laminate Flooring (Knotty Pine)
[Calif. Compliant for Formaldehyde TPC1]

Interior Doors:

Two (2) interior wooden swinging doors are 32" – 6 panel solid pine

Interior Wall Surfaces:

- **Siding**
 - Primary interior siding will be 1"x 8" TG pine installed horizontally
- **Finish**

Parlay "Diamond Hard" Floor 21 Exterior High Gloss water-based Polyurethane wood finish, which contains Ultra-Violet Absorber; (3 coats) are applied to walls and cabinets to provide a durable cleanable surface.

Electrical: [meets the NEC]

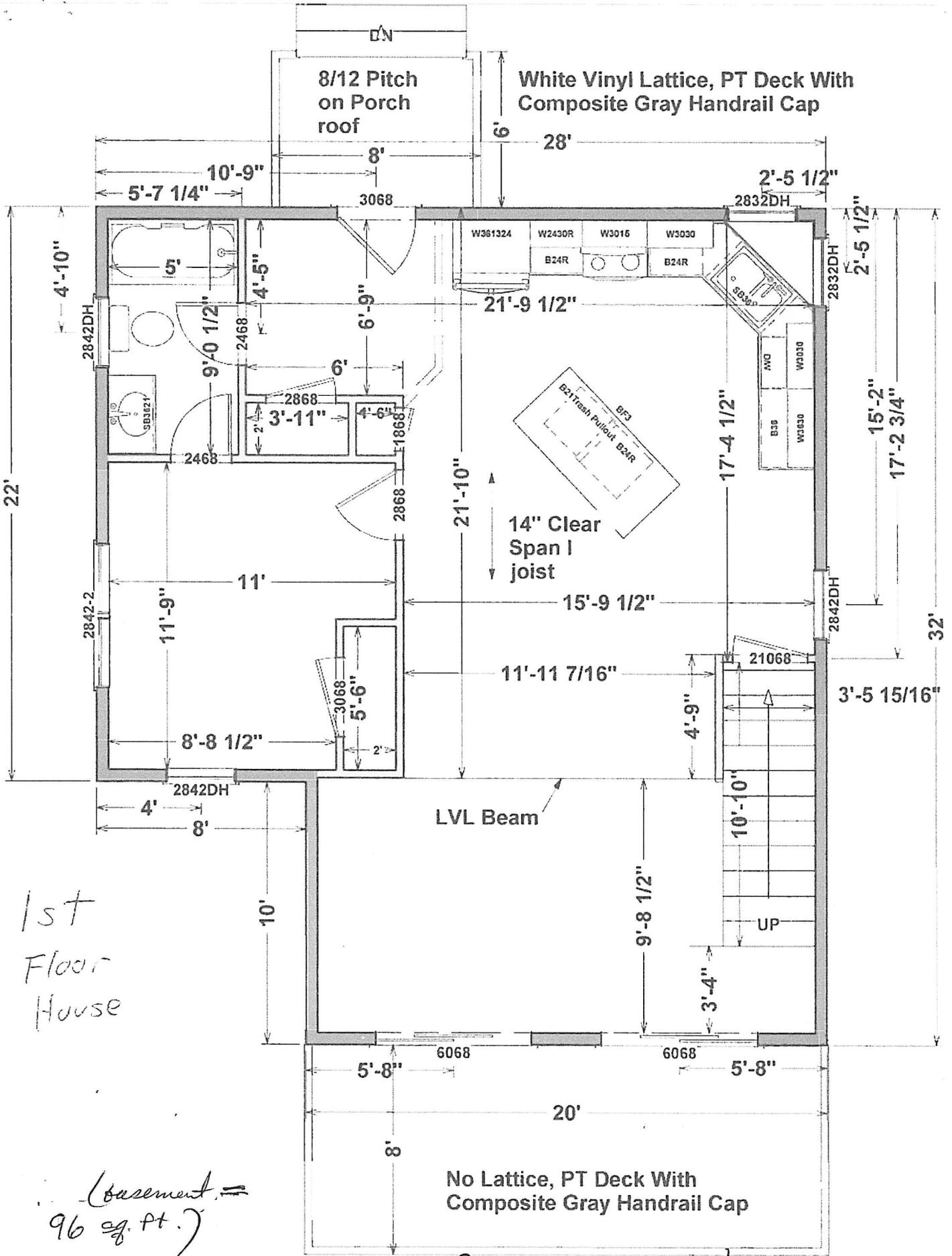
- **Outlets & light switches**
 - All locations of outlets and light switches conform to the NEC, as inspected by an independent third party engineering firm.
 - Dedicated 20 amp outlet located under the cabin to provide winter heat to prevent waterline freezing
 - Primary entrance panel is 100 amp with a open conduit to under cabin to allow for 100 amp cable feed from under the cabin.
- **Water Heater**
 - Hot water is provided by electric A.O. Smith 30 gallon 240 volt ProMax with 4500 watts

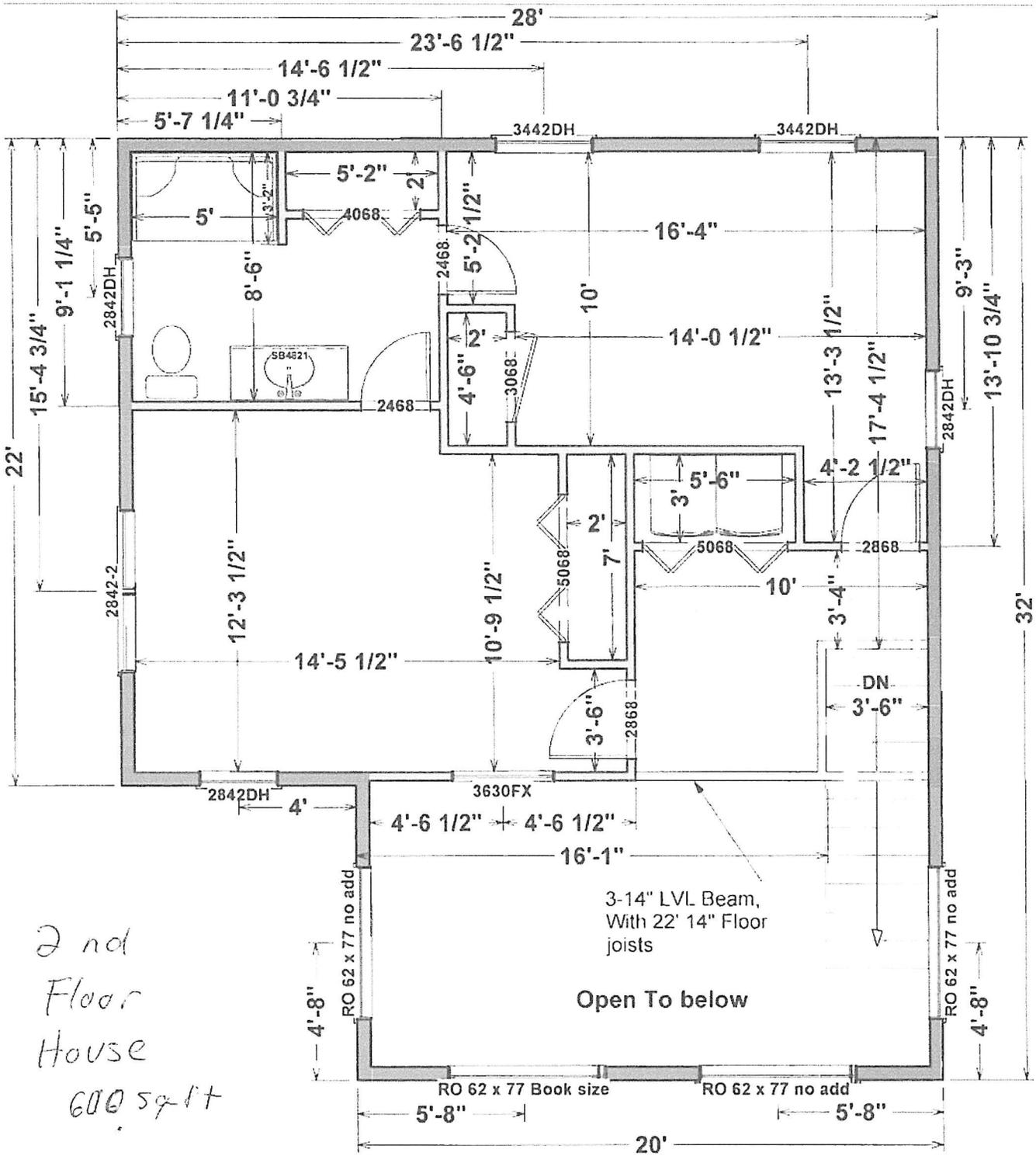
- **Plumbing**

- 3/4" and 1/2" PEX pipe is used for distribution
- Kitchen sink is a stainless steel 25"x 21"
- Faucets for shower, bathroom sink and kitchen are Delta or American Standard
- Shower stall standard is 32"x 32"
- Toilet is ADA elongated Gerber
- Drains are comprised of 3" main drain, 2" main laterals to shower and primary vent, with 1 1/2" lines to individual sink lines.
- Primary water line inlet is a 3/4" with a ball shut-off valve and drain down hose valve to allow for system drain down.
- Frostless faucet for outside water supply.

- **Safety**

- Fire Extinguisher mounted by primary entrance/exit.
- Carbon Monoxide Alarm & Smoke/Fire Alarm
- GFI outlets on exterior and near entrances and near water within the cabin, per NEC 2005.





2nd
Floor
House
600 sq ft

Primary House