

FRAMING PLAN FOR THE LEFT WALL

SPECIFICATIONS:

- UNIT INTERIOR / FLOOR PLANS:
 - FIRST FLOOR (838.2 sq. feet):
 - Living Room and Foyer w/ staircase. No fireplace
 - Master Bedroom w/ Bathroom and Closet Room enclosed
 - 2nd Bedroom w/ Closet
 - Kitchen w/ Refrigerator (2.8' wide x 2' deep x 6' tall), Oven (2' x 2'), 4 Electric Stoves, Sink & optional Dishwasher
 - Dining Room
 - BASEMENT (832 sq. feet):
 - Garage w/ Storage Room
 - Common Room / Family Room
 - 3rd Bedroom
 - 4th Bedroom
 - Bathroom w/ Shower
 - Poured concrete walls with vapor barrier on exterior stud walls
 - Reinforced Concrete Columns
- UNIT EXTERIOR / WALLS:
 - 7.8 inch thick exterior walls w/ siding and insulation
 - Siding: FauxPanels™ Novi Stone Wall Siding: <http://www.fauxpanels.com/novi/stonewall-panel.php?color=2>
 - Insulation: according to Lowe's® instructions: http://www.lowes.com/cd/HowTo+Insulate+Exterior+and+Interior+Walls_1284581969_
 - 4.6 inch thick interior walls w/ Lowe's® Sequentia White Fiberglass Reinforced paneling: http://www.lowes.com/jsp/SFS6_203_
 - FTSF: 1-8294715692 - http://www.lowes.com/jsp/SFS6_203_ product.ctv sales_dollar11&pl=1¤tURI=563FN45300_pduct.ctv sales_dollar7C1&facetinfo=
 - Windows as shown in Floor plans/ Design Details

DESIGN DETAILS:

The getaway cottage is built in a relatively flat area on top of an anticline located in the Appalachian in Central Pennsylvania. The area will be duly surveyed, complying with the Geotechnical Investigation and Testing standards: ISO 14688-1:2002 and ISO 14688-2:2004.

Once surveyed, the terrain will be excavated by 8 feet and selected areas will be excavated a further 5 feet for the columns foundations according to the geologic data obtained. Once the reinforced concrete columns are in place (5' x 7.8' tall), concrete will be poured for the basement floor. Construction of the walls begins afterwards, using poured concrete and vapor barrier on exterior stud walls for the containing Concrete Walls, and wood framing will be used for the interior walls as well as the southward facing exterior wall. Afterwards, the beams and staircase are built. The next floor is built using poured concrete. The columns are prolonged a further 7.8'. Then the wood frame of all walls is built, along with the framing for the roof. The Walls are completed by adding the insulation and panel or rock siding as appropriate. Roofing is completed with insulation and red roof-tiles.

Afterwards, the window-frames and glasses, as well as doors, are put in place. Last but not least, the electrical connections as well as piping and water systems are installed and tested according to Federal Security Standards.

The following shows the design details for the installation of the windows throughout the cottage.

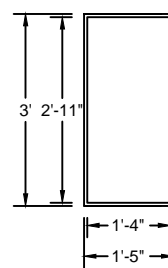
WINDOW DESIGN DETAILS:

The following figures shows the design details of the window frames and glasses as well as how they are to be put in place.

The references used in the following specifications were extracted from the following websites:

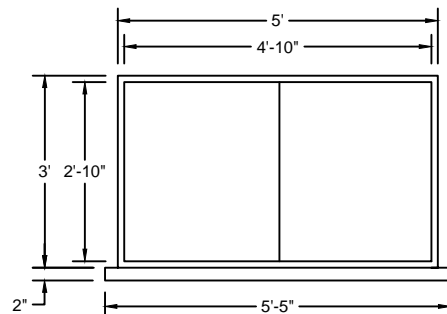
- International Organization for Standardization: <http://www.iso.org/>
- ASTM International website: <http://www.astm.org/>
- SGG-Climalit (R) website: <http://www.saint-gobain-glass.com/>

WINDOW 1: W001



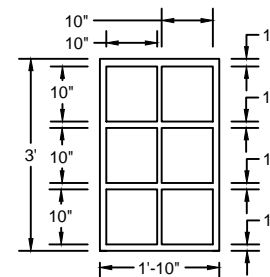
- The base of the window is at a height of 3'-7" from the floor level.
- The frame of the window is installed by segments into the wall, using screws and silicon glue. The frame is made of 6063-T5 aluminum alloy, compliant with the ICS 77.120.10, ISO 797:1973 (determination of silicon).
- The glass is installed at the end. It is double glazed, using SGG-CLIMALIT (R) standard double glazed units. The glass is compliant with the International Classification for Standards (ICS) Number Code 81.040.20; in particular, ISO 3009:2003, ISO 9050:2003, ISO 9051:2001, as well as ASTM C1036 - 11e1.

WINDOW 3: W003



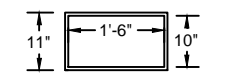
- There is 2'-9.6" from the floor to the window base and 3' from the floor to the bottom of the window frame. The window base is made of wood, it is 2.4" high, 5'-5" long and 4" deep.
- The frame is two inches deep (i.e. into the plane). The window frame is assembled first, and installed into the wall. The frame is made of 6063-T5 aluminum alloy, compliant with the ICS 77.120.10, ISO 797:1973.
- The window is single glazed, and there is two sliding glasses installed. The glass is compliant with ICS 81.040.20; in particular, ISO 3009:2003, ISO 9050:2003, ISO 9051:2001, ISO 16933:2007, ISO 16935:2007 and ASTM C1036 - 11e1.

WINDOW 2: W002



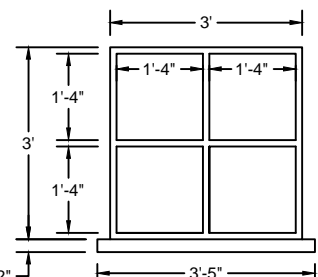
- The bottom of the frame is 3' from the floor. It is two inches deep (i.e. into the plane). The frame is assembled first and then it is installed into the wall. The frame is made of 6063-T5 aluminum alloy, compliant with the ICS 77.120.10, ISO 797:1973.
- The window has double glazing, using SGG-CLIMALIT (R) standard double glazed units. The glass is compliant with ICS 81.040.20; in particular, ISO 3009:2003, ISO 9050:2003, ISO 9051:2001, ISO 16933:2007, ISO 16935:2007 and ASTM C1036 - 11e1.

WINDOW 5: W005



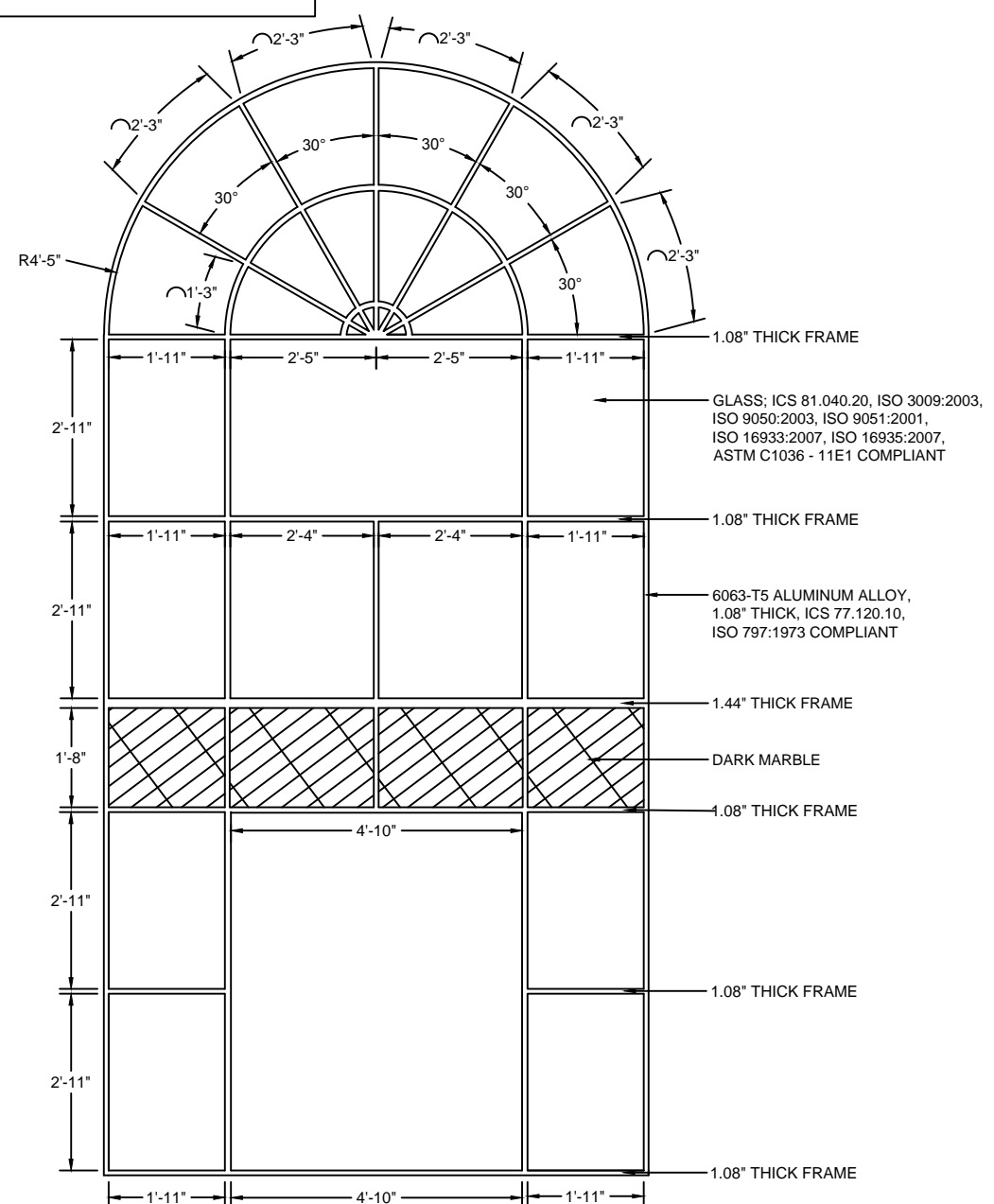
- The base of the window is at a height of 6' from the floor level.
- The glass used is compliant with ICS 81.040.20; ISO 3009:2003, ISO 9050:2003, ISO 9051:2001, as well as ASTM C1036 - 11e1. It is attached to the frame by two screws 4.5" from the base on both sides so it can be opened and closed by rotation.
- The frame of the window is made of 6063-T5 aluminum alloy, compliant with the ICS 77.120.10, ISO 797:1973.

WINDOW 4: W004



- There is 2'-9.6" from the floor to the window base and 3" from the floor to the bottom of the window frame. The window base is made of wood, it is 2.4" high, 5'-5" long and 8.8" deep.
- The single glass used is compliant with the ICS 81.040.20; ISO 3009:2003, ISO 9050:2003, ISO 9051:2001, and ASTM C1036 - 11e1. The lower glasses can be slid upward and the upward glasses can be slid downwards.
- The frame of the window is made of 6063-T5 aluminum alloy, compliant with the ICS 77.120.10, ISO 797:1973.

WINDOW 6: W006



- The two-storey window frame is installed in the rear wall of the house after all other works have been completed. The frame is two inches deep (i.e. into the plane). Each segment is attached to the wall using screws and silicon glue, as specified by the manufacturer. The frame is made of 6063-T5 aluminum alloy, compliant with the ICS 77.120.10, ISO 797:1973 (determination of silicon).
- The glass is installed after the frame, following the manufacturer's instructions. It uses SGG-CLIMALIT (R) standard double glazed units, compliant with ICS 81.040.20; ISO 3009:2003, ISO 9050:2003, ISO 9051:2001, ISO 16933:2007, ISO 16935:2007, and ASTM C1036 - 11e1.
- Once the entire frame and glass parts have been installed, the sliding window is installed according to Window 3: W003 design details. The sliding door is installed last, following the manufacturers' instructions.