

**JOB DESCRIPTION FOR SIDING PROJECT AT FOREST GLEN, 1500 FOREST AVENUE,
PORTLAND, MAINE 04103**

We have removed ½" thick T-111 siding and ½" thick insulation sheathing which was 1B-rated @R1.32, and are replacing both of them with 1" thick Zip Board rated @ R-3.6 on all walls except the end walls. The end walls are 1 ½" Zip Board rated at R-6.6. See attached (sheet #1) for R-rating and (sheet #2) for specs on Zip System for R-Sheathing.

Over this sheathing, we are installing Alside Charter Oak vinyl siding.

We are also trimming all windows with 3 1/2" x 1" Azec boards with recessed screws and plugs.

ENTRIES:

We have also removed the covered entries to each building and replaced them with new structures with pitched roofs as per our original permit, #ID 2016-03014 issued 2/10/17, CBL 298 B001001.

We have modified the original design of these structures due to finding that the original walls did not contain any studs and consisted of two T-111 sheets back to back with a thin strip of wood in between. When we tried to replace these with 2" x 4s" in the walls, the walls were too thick and would have caused the elimination of the entry door trim and the door bells. We; therefore, replaced the 2" x 4" wall studs with 2" x 8" wall studs horizontally spaced at 24" on center with steel supports on each end. (See attached drawing #3).

We have also installed steel angle brackets at the bottom of each 4" x 4" post anchored into the cement base.

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I have included a picture of the original entries (sheet #4) and of the new modified entries (sheet #5).

WINDOWS:

While replacing the T-111 siding, we found that a number of windows, which consisted of wood covered with vinyl, were rotted due to the cracking of the vinyl. We replaced only those windows that we found to be damaged.

When working on the first 5 sections of the first building (Units 1 thru 5), we found 11 living room picture windows with two double hung side lights to be defective, 3 side by side double hung kitchen windows and 3 bedroom double hung side by side windows to be defective. We removed these windows and frames and replaced them with new vinyl windows from Alside Siding. The new bedroom window assemblies consist of one double hung and one crank out egress window with an opening of 5.4655 sq. ft.

The replaced windows were as follows:

Living rooms: 1A, 1D, 2A, 2B, 2D, 3A, 3C, 3D, 5B, 5C & 5D,

Kitchen: 1A, 2C & 5C, and

Bedroom: 4D (one window assembly) & 5D (two window assemblies). (See sheet #6).

I have included specs on the windows provided by Alside's manufacturer as follows:

Picture windows and Kitchen windows (sheet #7A),

Living room specs on performance ratings (sheet #7B),

Kitchen specs on performance ratings (sheet #7C),

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Bedroom windows (sheet #8), including egress opening of 5.4655 square feet, and

Bedroom specs on performance ratings (sheet #9).

I have also provided pictures and dimensions of the original bedroom windows with the email letter I received from Fire Chief David Petruccelli that the original bedroom windows meet the requirement for egress windows (sheet #10). (Also 10A and 10B are pictures and dimensions of the bedroom windows).

I have also included the letter from the State Fire Marshall giving specifics required for egress windows for buildings built before 1976 (sheet #11).

Finally, I have included performance information on all of the windows (sheet #12) (two pages).

ELECTRICAL WORK BEING PERFORMED BY NAPOLITANO ELECTRIC

Electrician has pulled a permit for all electric work for this job.

All electric meters and boxes are being floated to install new siding, and new vinyl board is being placed behind the meters. All breaker boxes are being replaced as well as all of the main circuit breakers.

(See additional pictures.)