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PROPOSED REMODEL AND CHANGES TO 57 SALTER ST., PORTSMOUTH, NH.

NARRATIVE

City information Tax card information suggests that this house dates to 1720. However, it was initially (2) separate structures which were joined, along with a major gut and rebuild, in 1990. At this time the vast majority of the timber frame, including knee braces, were removed and replaced with 2x framing lumber. Further to this, the exterior sheathing was removed and replaced with ½” plywood.

A further remodel is intended to remove some of the approaches utilized in the 1990 rebuild. The skylights added at this time are to be removed and a new, more historically sympathetic window arrangement imposed. The new windows are to be all wood, Green Mountain Doors and Windows.

A new Side Entry Porch is proposed.

Stacked, recessed Porches are proposed to the North East Corner, underneath the Gable roof of an addition to the original house structure.

Generally, the exterior is to be repaired and replaced in kind (wood).

The existing shed on the northern side is to be repaired and replaced in kind.
Cross Sections for
Milestone Series Window & Green Mountain Door
(Wood Exterior)

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<tr>
<th>Milestone Double Hung</th>
<th>Double Hung Picture with Historic Sill Nose</th>
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<th>Milestone Casement</th>
<th>Milestone Cmt./Awn. Picture with Historic Nose</th>
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<th>Milestone Awning</th>
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Having Trouble Finding Traditional Style Windows That Meet Egress Code?  
Problem Solved!

Green Mountain Window’s DH Style Egress Window©

Meets Egress with Windows As Small As 2-0x3-10 Sash Size (2’ 2” x 4’ 0” Frame Size)  
Matches the Glazing of a Double Hung with Offset Glass for Top and Bottom Lites  
Matches the Dual Sash Appearance of a Double Hung with Offset Sash Plane on Exterior

Available as a new construction window (shown above) or as an insert replacement unit. Any divided lite pattern available (2/2, 6/6, 12/12, etc) with glass sizes and stiles / rail dimensions that match traditional double hung windows. Optional meeting rail sash lock (shown above).

Patents Pending

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Mitsubishi MXZ-4C36NAHZ - 36k BTU - M-Series H2i Outdoor Condenser - For 2-4 Zones

Features

For over 50 years, Mitsubishi has remained at the forefront of the mini-split industry thanks to their dedication to providing efficient, user-friendly comfort solutions. The MXZ-4C36NAHZ is an H2i hyper-heating outdoor condenser for multi-zone mini-split applications in freezing climates. It supports up to four indoor units, allowing you to create a custom zone heating and cooling system based entirely on the specific needs of your home. With a broad range of compatible indoor units, efficiency-boosting inverter technology, and heating capabilities that withstand some of the coldest conditions, the MXZ-4C36NAHZ is a smart addition for nearly any home.

H2i Technology
- Low and negative ambient temperatures don't bother the MXZ-4C36NAHZ. It is rated for 100% heating capacity at 5 degrees F and continues to provide heating in outdoor conditions as low as -10 degrees F.

Precise Temperature Control Technology
- This outdoor condenser is equipped with inverter technology and an electronic expansion valve. By adjusting compressor speed and refrigerant flow, these components provide precise temperature control and incredible efficiency.

Integrated Base Pan Heater
- MXZ-C outdoor condensers feature a factory-installed base pan heater in the drain pan. This prevents condensate from freezing and damaging the unit in frigid climates.

Mix and Match
- The MXZ-4C36NAHZ is compatible with more than two dozen different indoor units. It even works with the advanced MSZ-FN indoor units. This makes it easy to design a system that suits your home, no matter how it is arranged.

Product Compatible With
- Mitsubishi MSZ-GE Wall Mounted Mini Split Indoor Units
- Mitsubishi MSZ-EF Wall Mounted Hyper-Heating Mini Split Indoor Units
- Mitsubishi MSZ-FN Wall Mounted Hyper-Heating Mini Split Indoor Units
- Mitsubishi MFZ-KA Floor Standing Mini Split Indoor Units
- Mitsubishi SEK-1C Concealed Duct Mini Split Indoor Units
- Mitsubishi PLA-12B4A Ceiling Cassette Mini Split Indoor Units
- Mitsubishi PLA-16B4A Ceiling Cassette Mini Split Indoor Units
- Mitsubishi PLA-20B4A Ceiling Cassette Mini Split Indoor Units
- Mitsubishi READ-A25HA4 Concealed Duct Mini Split Indoor Units

Product Notes

Specifications

General Information
- Type: Outdoor Condenser
- Input: M-Series H2i
- Operating Mode: Cooling + Heating
- Maximum Number of Zones: 4
- Multi-Zone Compatible: Yes
- Installation Location: Outdoor
- Branch Box Required: Yes

Performance
- Nominal Capacity: 36000 BTU
- Maximum Sound Level: 53 dB
- Minimum Outdoor Temperature for Heating: -13 F
- Minimum Outdoor Temperature for Cooling: 23 F

Electrical Data
- Voltage: 208/230 Volts
- Phase: 1
- Frequency: 60 Hz
- Minimum Circuit Amperage: 42 Amps
- Recommended Breaker Size: 50 Amps

Dimensions
- Maximum Line Length: 492 Feet
- Liquid Connection Size: 0.375 Inches
- Gas Connection Size: 0.625 Inches
- Product Height: 52.6875 Inches
- Product Width: 41.34375 Inches
- Product Depth: 14 Inches
- Product Weight: 276 Pounds

Certifications
- Energy Star Listed: Yes
- ETL Listed: Yes

https://www.ecomfort.com/Mitsubishi-MXZ-4C36NAHZ/p30755.html

12/5/2018