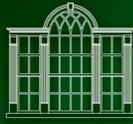


The owners, Braden & Robyn Ferrari, at 44 Humphrey's Court, Portsmouth are requesting three separate items in this application.

- 1) The owners would like to replace all of the windows with green mountain windows. The new windows would be replaced to match the size of the existing windows, which is a 2/1 format. The current windows are old, single pane, storm windows with lead paint. The owner's major concern is lead paint around their young children (see pictures).
- 2) The owners desire to remove the chimney. The chimney is old, in bad shape, and not in working order. There are no fireplaces in the house and the chimney is only there to exhaust the oil furnace which is being eliminated (see pictures).
- 3) The owners would like to add a condenser at the back of the house in the fenced in yard (see location).





GREEN MOUNTAIN
WINDOW & DOOR
COMPANY

News

HISTORIC REMODEL, HISTORIC REGISTRY & LANDMARK PROPERTY WINDOW REPLACEMENT

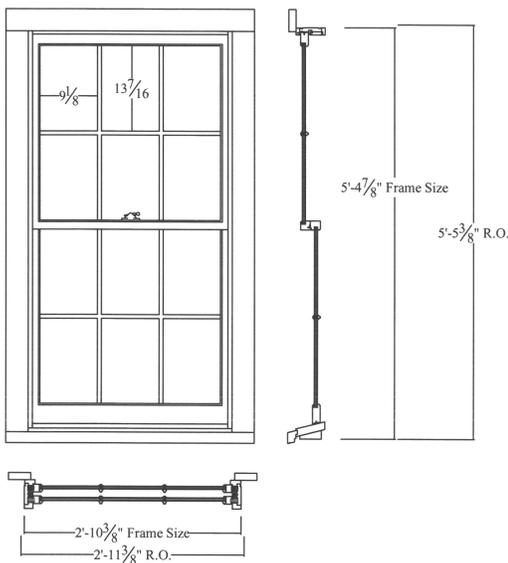


GREEN MOUNTAIN WINDOW SPECIALIZES IN WINDOW REPLACEMENT SOLUTIONS FOR THE NORTHEAST'S HISTORIC BUILDINGS. OUR WINDOWS ARE DESIGNED TO BLEND THE DETAILS AND PATTERNS ONCE USED BY LOCAL CRAFTSMAN IN NEW ENGLAND'S SASH MILLS WITH THE LATEST ENERGY PERFORMANCE TECHNOLOGY.



FOUR DIFFERENT REPLACEMENT SYSTEMS:

- FULL FRAME WINDOW
- INSERT "BOX" WINDOW
- SASH & TRACK BALANCE KIT
- SASH & CONCEALED BALANCE KIT



Specifications For: 30x28 Milestone Double Hung, Frame Size = 2' 11 1/4" x 5' 4 7/8"

Glass: 1/8" Low E Exterior Lite, 1/4" Airspace Filled with Argon, 1/8" Clear Interior Lite

Sash: Solid Pine sash. Mortice, tenon and pinned corners. Primed Exterior, Primed Interior. Standad Stiles & Rails.

Frame: Primed Exterior, Primed Interior, 4 9/16" Jamb, 5/4x4 No F.J. Cedar Casing, Mahogany Sill wth Mahogany Historic Sill Nose.

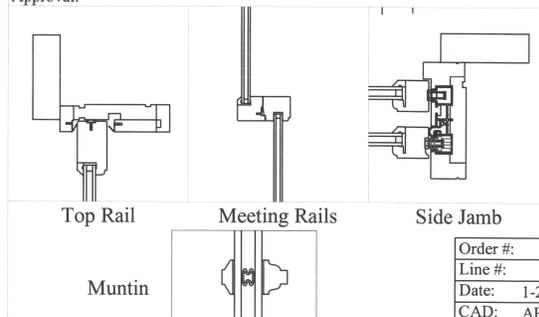
Divided Lights: 5/8" Simulated Divided Lite with Gray Spacer, 6/6

Hardware: One Oil Rubbed Bronze Sash Lock, No Sash Lifts.

Screen: None

Quantity: T.B.D.

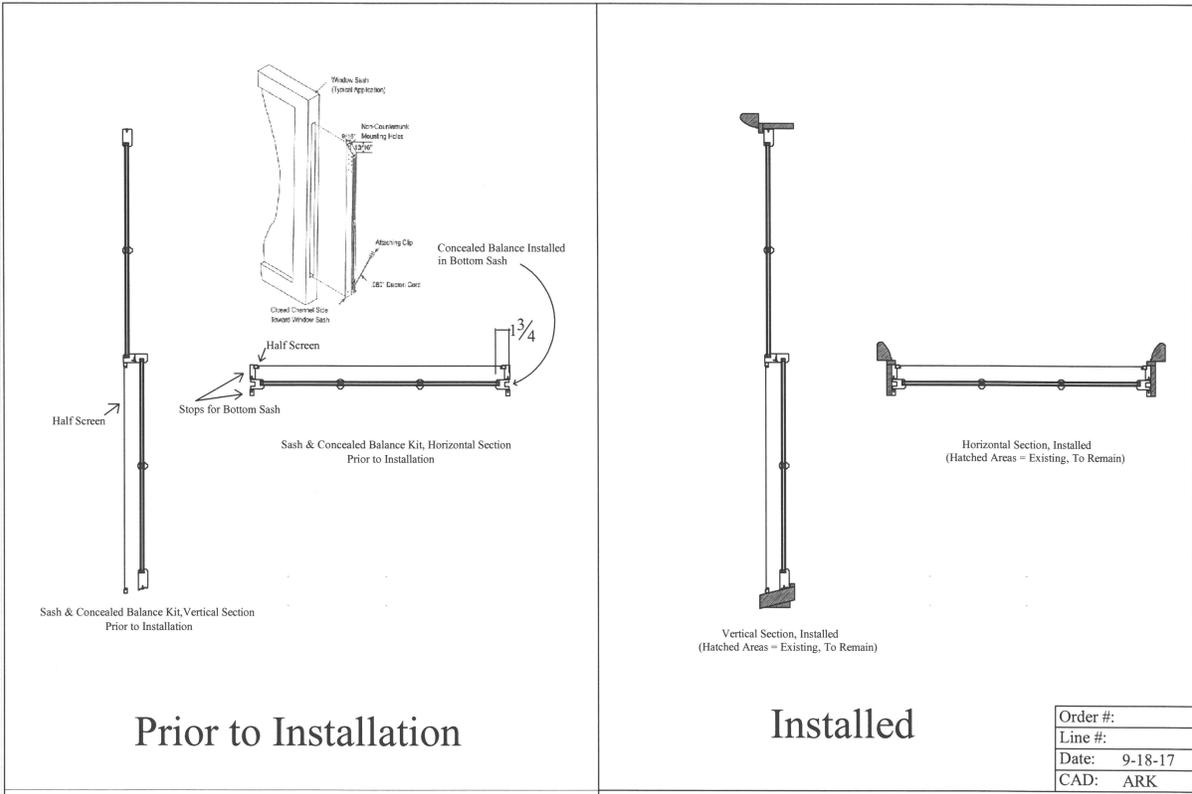
Approval:



Example Drawing: 30 x 28 SDL Milestone

Green Mountain Window Company

92 Park Street Rutland, Vermont



Prior to Installation

Installed

Order #:	
Line #:	
Date:	9-18-17
CAD:	ARK

Concealed Balance Sash Kit

Green Mountain Window Company
92 Park Street Rutland, Vermont





Condenser
placement



CONTRACTOR _____ ORDER NO. _____
 ENGINEER _____ UNIT MODEL NO. _____
 SUBMITTED FOR APPROVAL RECORD COIL MODEL NO. _____
 DATE _____ AIR HANDLER MODEL NO. _____

UNIT DATA

COOLING PERFORMANCE

EFFICIENCY SEER
 TOTAL CAPACITY* MBH [kW]
 SENSIBLE CAPACITY* MBH [kW]
 OUTDOOR DESIGN TEMP. °F [°C] DB
 TEMP OF AIR ENTERING
 EVAPORATOR COIL °F [°C] DB
 °F [°C] WB
 POWER INPUT REQUIREMENT kW
 (*uses blower motor heat)

HEATING PERFORMANCE

EFFICIENCY HSPF
 TOTAL CAPACITY* MBH [kW]
 OUTDOOR DESIGN TEMP. °F [°C] DB
 TEMP OF AIR ENTERING
 EVAPORATOR COIL °F [°C] DB

SUPPLY AIR BLOWER PERFORMANCE

TOTAL AIR SUPPLY CFM [L/s]
 TOTAL RESISTANCE EXTERNAL
 TO UNIT IWG
 BLOWER SPEED RPM
 POWER OUTPUT REQUIREMENT BHP
 MOTOR RATING HP [W]
 POWER INPUT REQUIREMENT kW

ELECTRICAL DATA

POWER SUPPLY Hz
 TOTAL UNIT AMPACITY AMPS
 MINIMUM WIRE SIZE AWG
 MAXIMUM OVERCURRENT DEVICE
 FUSES/HACR BREAKER AMPS

CLEARANCES

ACCESS SIDE 24" [609.6 mm]
 AIR INLETS 12" [304.8 mm]
 ABOVE UNIT 60" [1524 mm]

FEATURES FOR RA14 SERIES AIR CONDITIONER UNITS

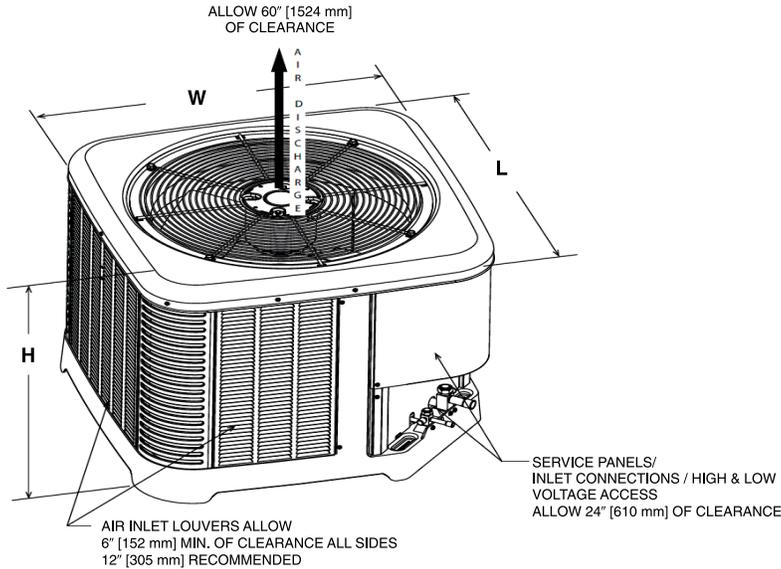
- New composite base pan – dampens sound, captures louver panels, eliminates corrosion and reduces number of fasteners needed
- Powder coat paint system – for a long lasting professional finish
- Scroll compressor – uses 70% fewer moving parts for higher efficiency and increased reliability
- Modern cabinet aesthetics – increased curb appeal with visually appealing design
- Curved louver panels – provide ultimate coil protection, enhance cabinet strength, and increased cabinet rigidity
- Optimized fan orifice – optimizes airflow and reduces unit sound
- Rust resistant screws – confirmed through 1500-hour salt spray testing
- PlusOne™ **Expanded Valve Space** – 3"-4"-5" service valve space – provides a minimum working area of 27-square inches for easier access
- PlusOne™ **Triple Service Access** – 15" wide, industry leading corner service access – makes repairs easier and faster. The two fastener removable corner allows optimal access to internal unit components. Individual louver panels come out once fastener is removed, for faster coil cleaning and easier cabinet reassembly
- Diagnostic service window with two-fastener opening – provides access to the high and low pressure.
- External gauge port access – allows easy connection of "low-loss" gauge ports
- Single-row condenser coil – makes unit lighter and allows thorough coil cleaning to maintain "out of the box" performance
- 35% fewer cabinet fasteners and fastener-free base – allow for faster access to internal components and hassle-free panel removal
- Service trays – hold fasteners or caps during service calls
- QR code – provides technical information on demand for faster service calls
- Fan motor harness with extra long wires allows unit top to be removed without disconnecting fan wire.

ACCESSORIES/OPTIONS

- Compressor Crankcase Heater
- Low Ambient Control (Model No. RXAD-A08)
- Compressor Sound Cover
- Compressor Hard Start Kit
- Classic Top Cap w/label (91-101123-21)



14, 18, 24, 30,
 42, 48, 60



ST-A1226-02-00

