CODE SUMMARY
1. Designed in accordance with 2009 IRC 8th Ed. MSBC
2. Energy Code 2015 IECC
3. NFPA 72 - Interconnect all Carbon/Smoke Detectors
4. Provide impermeable spray foam insulation to comply
   with unvented roof/ceiling assembly
5. Provide fireblocking at required locations.
6. 2015 IECC ZONE 5A
   Roof R49
   Walls R21
   Fenestration U .38, Skylights U .50
   Provide air barrier and thermal protection at all locations.
6. Provide STC 50 Rating between dwelling units

DESIGN LOADS
1. Floor 40 # Live Load 10# Dead Load
2. Roof Truss 50 # Ground Snow Load, 30# Attic floor live load
3. LUMBER  Deflection L/360 Fb' 1200 Modulus 1.3M
4. Lumber 55 mph Exposure B Seismic Category C
5. Stairs 300# Concentrated load Railings/Guards 200# concentrated load

NOTES:
1. All joists and floor trusses are clear span and do not rely on center
   bearing walls or center supporting main beam.
2. Provide manufacturer’s specification and design calculation sheets
   for all pre-engineered lumber.
3. All interior doors are 30” minimum width (except closets)
4. Provide make up air in conformance with HERS specification report.
5. Extend masonry chimney to at least two feet higher than any portion
   of roof within ten feet, but no less than three feet above roof line in any case.
6. Contractor is responsible TO FIELD VERIFY all measurements.
7. Install all pre-engineered lumber in accordance with manufacturer’s
   written installation instructions.
8. Provide structural rim band at bearing walls to augment existing first
   floor opening headers.
9. Contractor is responsible for compliance with 2009 MSBC and 2015 IECC.
Project: 194 Trenton Street
Owner: Salvatore & Nancy Rinaldi

Front Elevation

DUCA ENGINEERING
BERWICK, ME.

Boston Planning & Development Agency
Design Review Amendment
February 25, 2018
Scale 1/8" = One Foot

D2
Project: 194 Trenton Street
Owner: Salvatore & Nancy Rinaldi

Right Elevation

DUCA ENGINEERING
BERWICK, ME.

Boston Planning & Development Agency
Design Review Amendment
February 25, 2018
Scale 1/8" = One Foot

Right Elevation

2'-0"x5'-0" Vinal
D/H Window
w/ 2.5" Exterior
White Trim

4'x5' Entry Platform

6" Step

Wrought Iron Railing
Black

10" Round White
Fluted Columns
w/ Doric Base Cap

1x12 Azek
White Trim

2'-0"x5'-0"
Vinal
D/H Window
w/ 2.5" Exterior
White Trim

1x4 Azek White
Corner Trim

Hardie Clapboard
Siding 4" Exposure
1x12 Azek
White Trim

10" Round White
Fluted Columns
w/ Doric Base Cap

Wrought Iron Railing
Back

4x5' Entry Platform

5'-4.5"