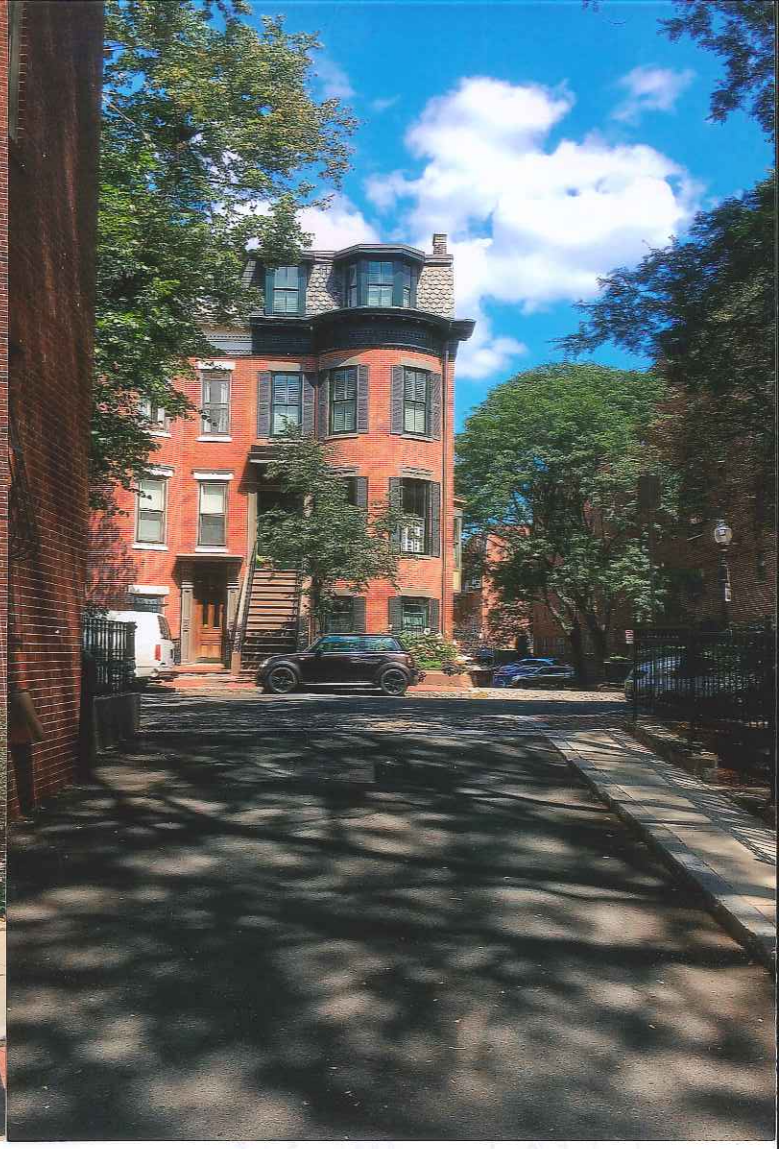
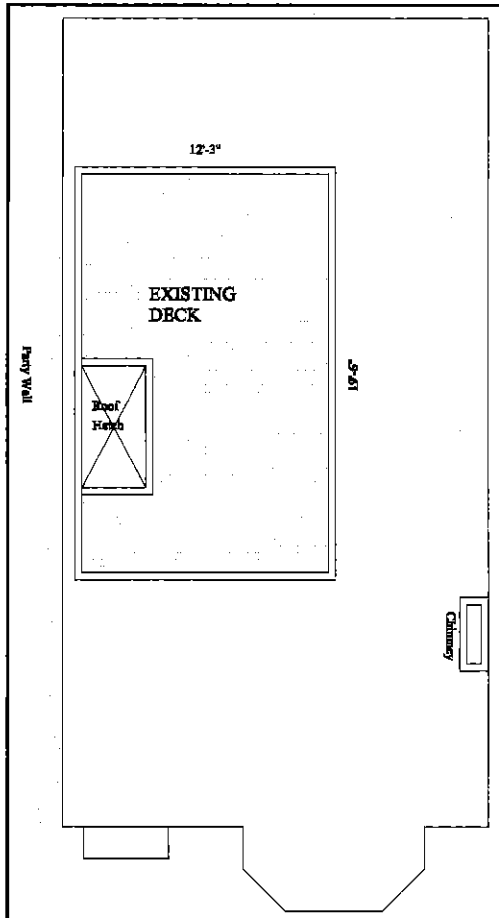
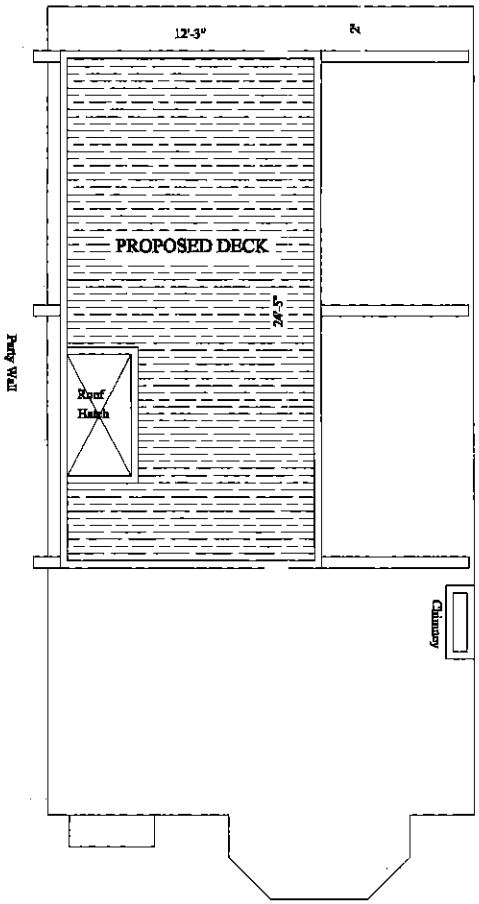
207

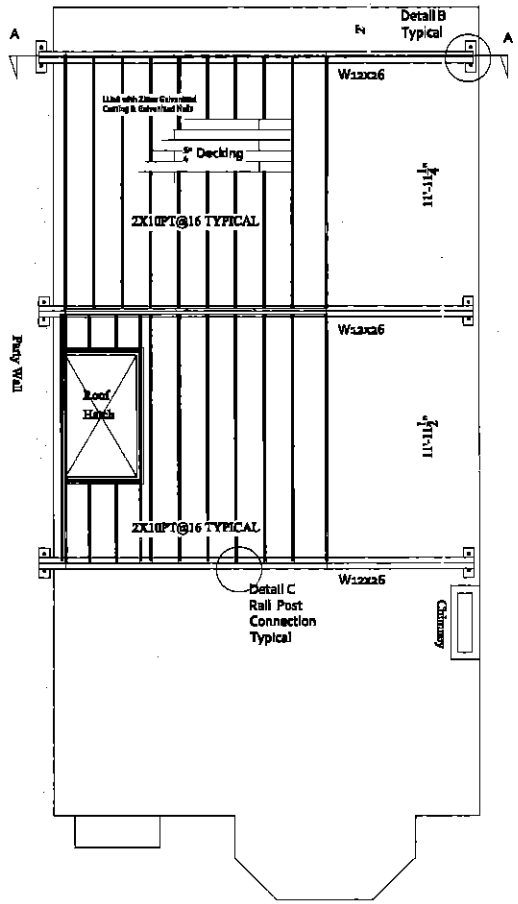




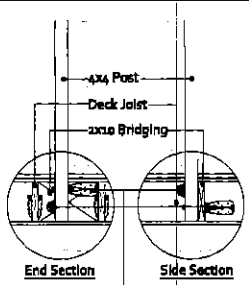
Existing



Proposed

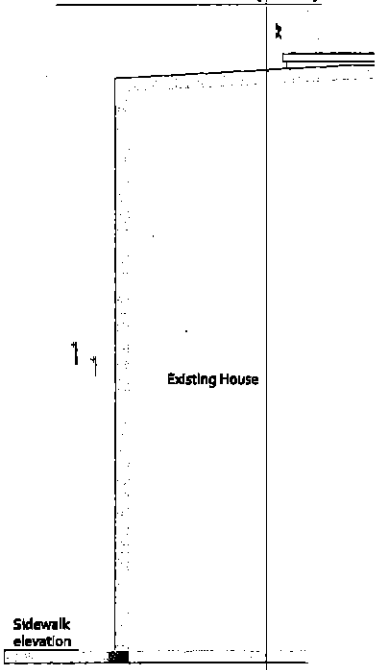


Proposed Framing

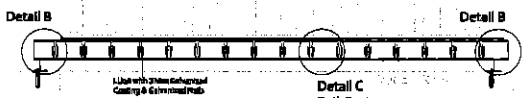


2-Simpson DDTsZ
Deck post Connector
at Each Deck Post
Bridge Blocking between
Joists at Each Deck Post

Post Connection (NTS)

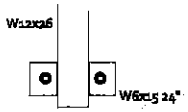


Elevations (NTS)



Detail C
Rail Post
Connection
Typical

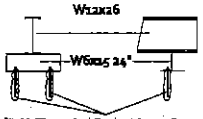
Section A-A (nts)



1/4" Fillet weld
Typical

Detail B (nts)

Plan



2-3/4" SS Threaded Rod with nut & bolt, drill 8" into brick Simpson SET Epoxy spaced 28" apart

Elevation

Section

5/4" Decking
W12X26 Beam
2x8PT Ledger with 1/2" SS Thru Bolts 2@24"O.C. PT @16
LUs8 with ZMax Galvanized Coating & Galvanized Nails

Joist Hanging Detail

Fergal Brennock PE
71 Lovell Road
Watertown
MA 02472
617 828 0376
fergalbrennock@hotmail.com

Notes:

1. Work to 8th Edition MA Building Code, IBC2009
2. Dimensions are approximate, field measure all members.
3. All work shall be carried out by a MA licensed builder, this drawing is for permit application only.
4. Existing & Proposed plans are for the benefit of the permit reviewers. This to be read in conjunction with the permit application
5. Load Analysis: Live Load=40psf, Snow Load=40psf, Basic Wind 90mph, Exposure B, Seismic/Masonry/Wood Framed Group II, Category C.
6. Residential R-1 Group, Occupancy Category II,
7. 40psf Balcony Live Load per Table 1607.1, Footnote h Section 27 (All other areas in a residential building) referred from Section 9 (Same as occupancy served.).

Client/Owner:
207 West Canton St,
South End, Boston, MA

Revisions:

Title: Proposal Drawing

Scale: 1/8"=1'-0", Details Not to Scale

Date: June 28, 2017

Project:
Replacement of Roof Deck at
207 West Canton St,
South End, Boston, MA

Drawing:
Permit
Structural
Framing
Plan

S-1