

80 EXCHANGE STREET
 PORTLAND, MAINE
 OFFICE RENOVATION



CONSULTANTS:

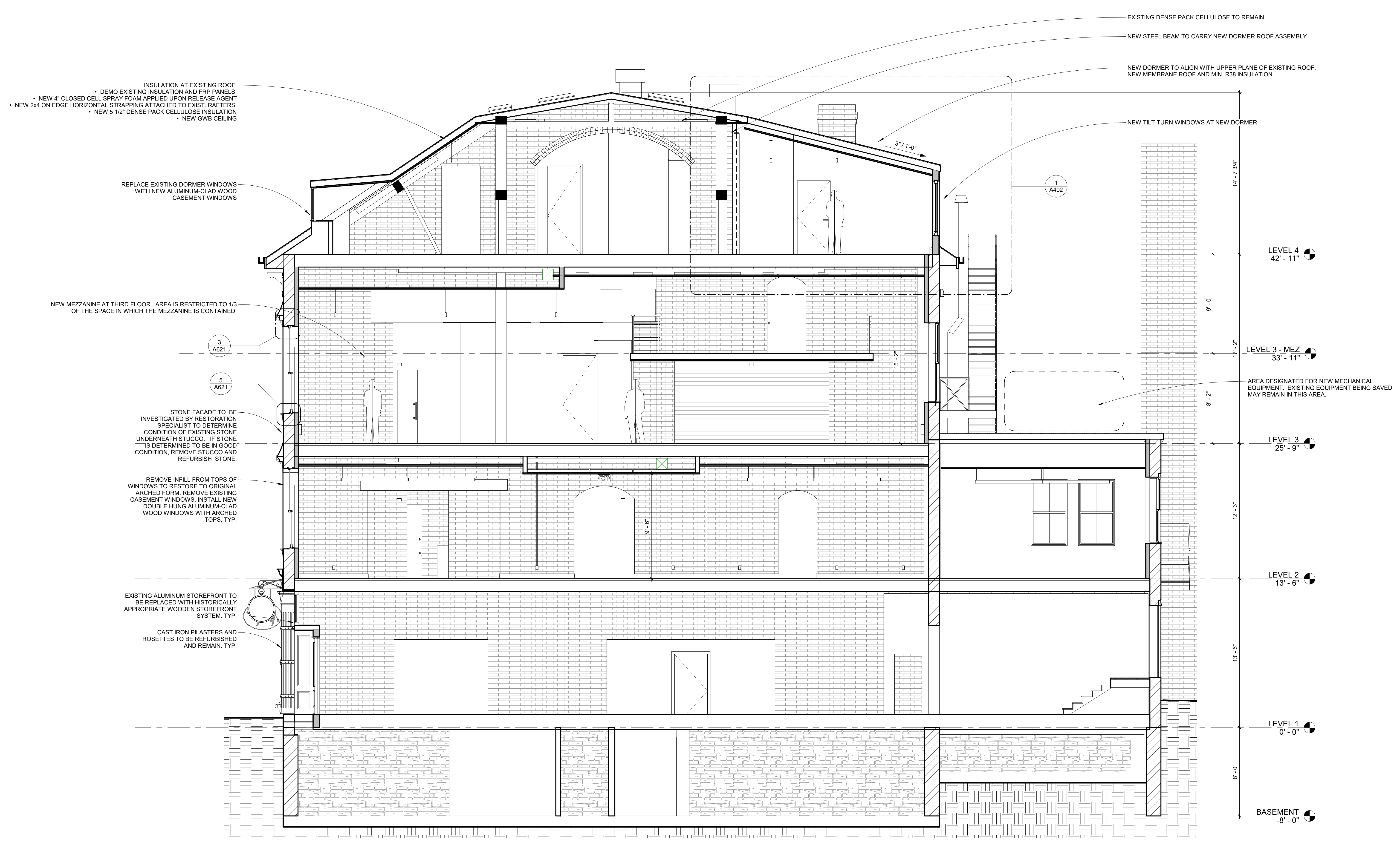
REVISIONS:

No.	Name	Date

ISSUED FOR PERMITTING

ISSUED: 11/01/17
 PROJECT No: 1714
 DRAWN BY: LG
 CHECKED BY:
 SHEET TITLE:
 BUILDING SECTIONS

A301



INSULATION AT EXISTING ROOF:
 • DEMO EXISTING INSULATION AND FRP PANELS.
 • NEW 4" CLOSED CELL SPRAY FOAM APPLIED UPON RELEASE AGENT
 • NEW 2x4 ON EDGE HORIZONTAL STRAPPING ATTACHED TO EXIST. RAFTERS.
 • NEW 5 1/2" DENSE PACK CELLULOSE INSULATION
 • NEW GWB CEILING

REPLACE EXISTING DORMER WINDOWS WITH NEW ALUMINUM-CLAD WOOD CASEMENT WINDOWS

NEW MEZZANINE AT THIRD FLOOR. AREA IS RESTRICTED TO 1/3 OF THE SPACE IN WHICH THE MEZZANINE IS CONTAINED.

STONE FACADE TO BE INVESTIGATED BY RESTORATION SPECIALIST TO DETERMINE CONDITION OF EXISTING STONE UNDERNEATH STUCCO. IF STONE IS DETERMINED TO BE IN GOOD CONDITION, REMOVE STUCCO AND REFURBISH STONE.

REMOVE INFILL FROM TOPS OF WINDOWS TO RESTORE TO ORIGINAL ARCHED FORM. REMOVE EXISTING CASEMENT WINDOWS. INSTALL NEW DOUBLE HUNG ALUMINUM-CLAD WOOD WINDOWS WITH ARCHED TOPS, TYP.

EXISTING ALUMINUM STOREFRONT TO BE REPLACED WITH HISTORICALLY APPROPRIATE WOODEN STOREFRONT SYSTEM, TYP.

CAST IRON PILASTERS AND ROSETTES TO BE REFURBISHED AND REMAIN, TYP.

EXISTING DENSE PACK CELLULOSE TO REMAIN
 NEW STEEL BEAM TO CARRY NEW DORMER ROOF ASSEMBLY
 NEW DORMER TO ALIGN WITH UPPER PLANE OF EXISTING ROOF. NEW MEMBRANE ROOF AND MIN. R38 INSULATION.

NEW TILT-TURN WINDOWS AT NEW DORMER.

LEVEL 4
 42' - 11"

LEVEL 3 - MEZ
 33' - 11"

LEVEL 3
 25' - 9"

LEVEL 2
 13' - 6"

LEVEL 1
 0' - 0"

BASEMENT
 -8' - 0"

3 SECTION @ MEZ
 1/4" = 1'-0"