

# FOLEY RESIDENCE SECOND FLOOR EXPANSION

## 20 SUMMIT STREET, HYDE PARK, MA

NO REV NAME  GENERAL G-001 0 COVER	
0.004	
0.004	
0 00.1	
<u>ARCHITECTURAL</u>	
AED-101 0 SECOND FLOOR DEMOLITION PLAN	
AED-151 0 SECOND FLOOR REFLECTED CEILING DEMOLITION P	LA
AED-401 0 EXTERIOR BUILDING NORTH DEMOLITION ELEVATION	٧
AE-101 0 SECOND FLOOR PLAN	
AE-201 0 EXTERIOR BUILDING NORTH ELEVATION	
AE-202 0 EXTERIOR BUILDING WEST ELEVATION	
AE-203 0 EXTERIOR BUILDING EAST ELEVATION	
AE-401 0 ENLARGED DRAWINGS	
STRUCTURAL STRUCTURAL	
ST-101 0 NEW WORK FRAMING PLAN	
ST-201 0 NEW WORK NORTH FRAMING ELEVATION	
ST-202 0 NEW WORK WEST FRAMING ELEVATION	

#### PROJECT DESCRIPTION

THE PROJECT INCLUDES THE RENOVATION OF THE SECOND FLOOR OF 20 SUMMIT STREET, WITH THE DEMOLITION OF THE EXISTING NORTHERN ROOF, ADDING NEW DORMER AND MODIFYING THE EXISTING SECOND FLOOR TO INCLUDE THE EXPANSION OF TWO BEDROOMS INTO THREE BEDROOMS.

NEW WORK FRAMING PERSPECTIVE AND DETAILS

THE PROJECT WILL INCLUDE NEW WINDOWS, WALLS, DOORS, FINISHES, AND EXPANSION OF THE EXISTING ELECTRICAL AND FORCED HOT WATER SYETEMS. NEW CARBON MONOXIDE DETECTORS WILL BE ADDED TO THE NEW BEDROOM AREAS. EXTERIOR ROOFING, CEDAR SHAKE SIDING, AND GUTTERS WILL MATCH

### ROOM INFORMATION

BEDROOM 1:	239 S.F.
CLOSET 1A:	EXISTING TO REMAIN
CLOEST 1B:	16 S.F.
BEDROOM 2:	133 S.F.
CLOSET 2:	EXISTING TO REMAIN
BEDROOM 3:	123 S.F.
CLOSET 3:	18 S.F.
BATHROOM:	EXISTING TO REMAIN
HALLWAY:	EXISTING TO REMAIN
STAIR:	EXISTING TO REMAIN

### APPLICABLE BUILDING CODES

- COMMONWEALTH OF MASSACHUSETTS, STATE BUILDING CODE 780 CMR 51.00 MASSACHUSETTS RESIDENTIAL CODE. 8TH EDITION.
- 2009 INTERNATIONAL RESIDENTIAL CODE, FOR ONE AND TWO-FAMILY DWELLINGS.

### CODE SUMMARY

LIVE LOADS: 10 PSF ATTICS WITHOUT STORAGE
30 PSF FOR SLEEPING ROOMS
DEAD LOADS: ACTUAL WEIGHT OF MATERIALS AND CONSTRUCTION

ROOF LOADS: REFER TO TABLE R301.6 MIN. ROOF LIVE LOADS BASED ON ROOF SLOPE 40 PSF

WIND LOADS: 100 MPH SEISMIC LOADS:

SS: 0.27 S1: 0.066

SEISMIC CATEGORY:
STRUCTURAL DEFLECTION:

REFER TO TABLE R301.7 FOR ALLOWANCE DEFLECTION OF STRUCTURAL MEMBERS.

INTERIOR WALL/ PARTITIONS: H/100 FLOORS & PLASTERED CEILINGS: L/360

EXTERIOR WALLS: WIND LOADS WITH BRITTLE FINISHES - H/240

ALL OTHER STRUCT. MEMBERS: L/240



PROJECT STAMP

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SUBJECT:

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FOLEY RESIDENCE 20 SUMMIT ST HYDE PARK, MASSACHUSETTS

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20 SUMMIT ST SECOND FLOOR EXPANSION TITLE

PROJECT SCALE DISCIPLINE
20 SUMMIT ARCHITECTURAL

CLIENT DRAWING DRAWING G-001

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