

Legend

	Existing Wall or Partition
	Existing Partition To Be Removed
	Proposed Partition - 2 x 4 @ 16" O.C. - 1/2" GWB Each Side
	Proposed Separation Partition - 2 x 4 @ 16" O.C. - 1/2" Resilient Furring Channels One Side @ 24" O.C. - 3" Acoustic Batt Ins. Continuous - 5/8" Fire Rated GWB Each Side - 1 Hour Fire Rated: UL Design U327 - STC 50

Alternate Roof Insulation

Delete:
 6" Batt Insulation
 4.5" Polysocyanurate Rigid Ins
 Tape All Joints Air Tight
 (3) Layers 2 x Furring

Add:
 7" Sprayed Polyurethane
 (1) Layers 1 x 3 Furring

R-50 Roof Assembly

EPDM Membrane
 1/2" OSB
 Existing 1 x 6 Sheathing
 Existing 2 x 8 Rafters
 6" Batt Insulation
 4.5" Polysocyanurate Rigid Ins
 Tape All Joints Air Tight
 (3) Layers 2 x Furring
 1/2" GWB

Remove Existing Ceiling Joists
 Provide Beams and Posts - See Struct

Floor Ceiling Assembly

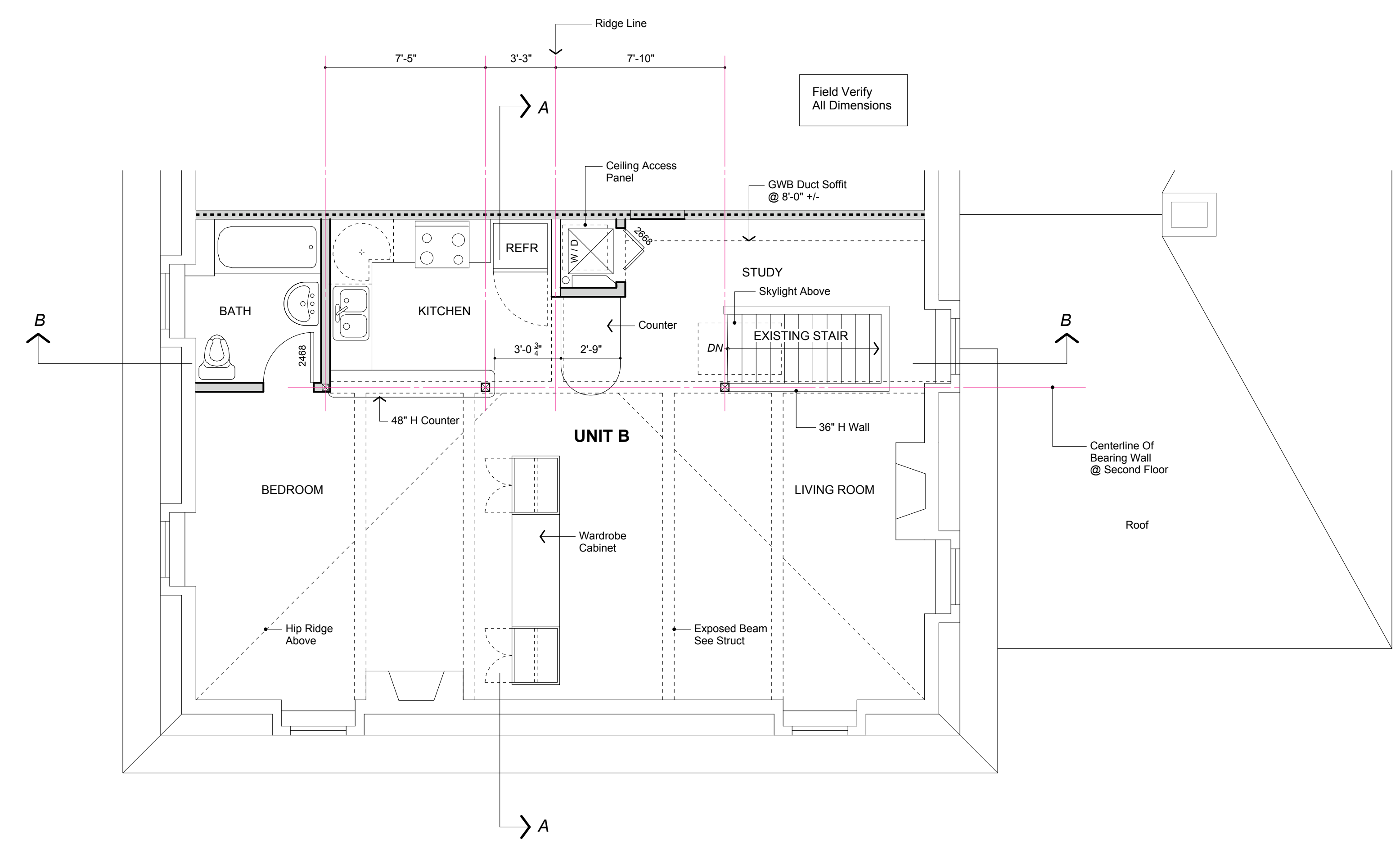
U.L. Design 514
 1 Hour Fire Rated / IIC 50

Carpet And Pad By Owner
 1/2" Plywood Underlayment
 Existing 1 x Subfloor
 Existing 2 x 10 @ 16" O.C.
 3" Batt Ins
 1/2" Resilient Furring Channel
 1/2" GWB

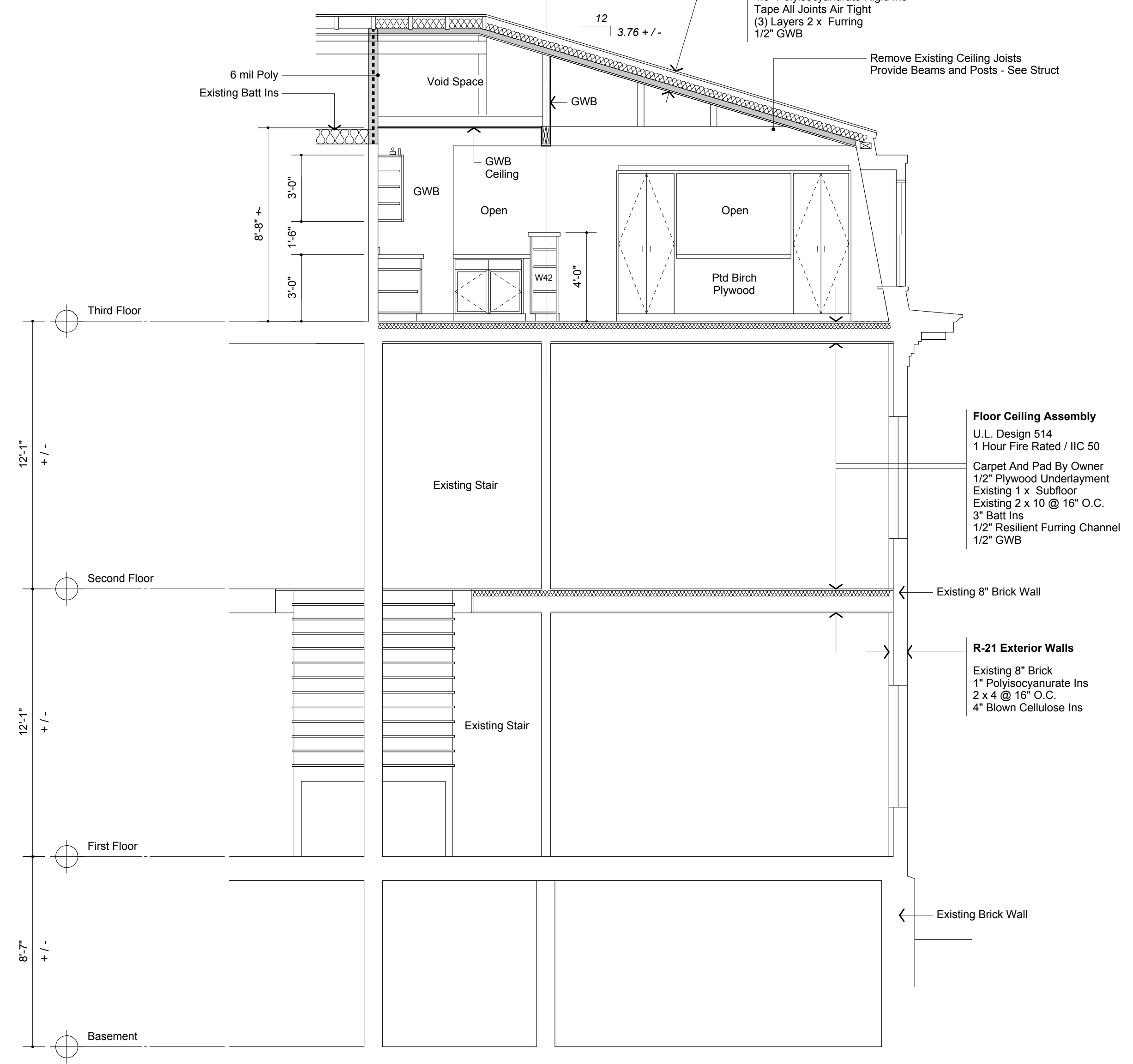
R-21 Exterior Walls

Existing 8" Brick
 1" Polysocyanurate Ins
 2 x 4 @ 16" O.C.
 4" Blown Cellulose Ins

Existing Brick Wall



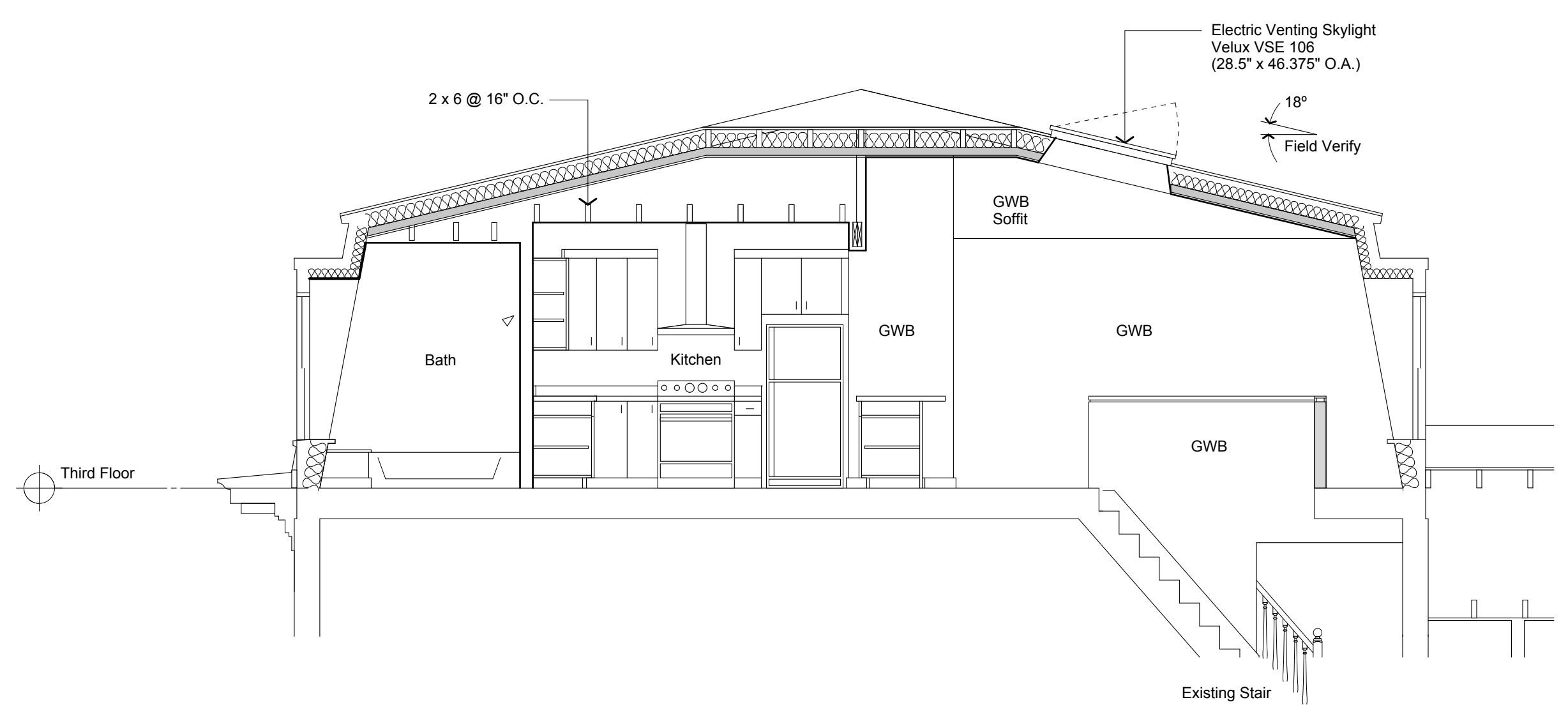
Third Floor Plan
 1/4" = 1' - 0"



Building Section A - A
 1/4" = 1' - 0"

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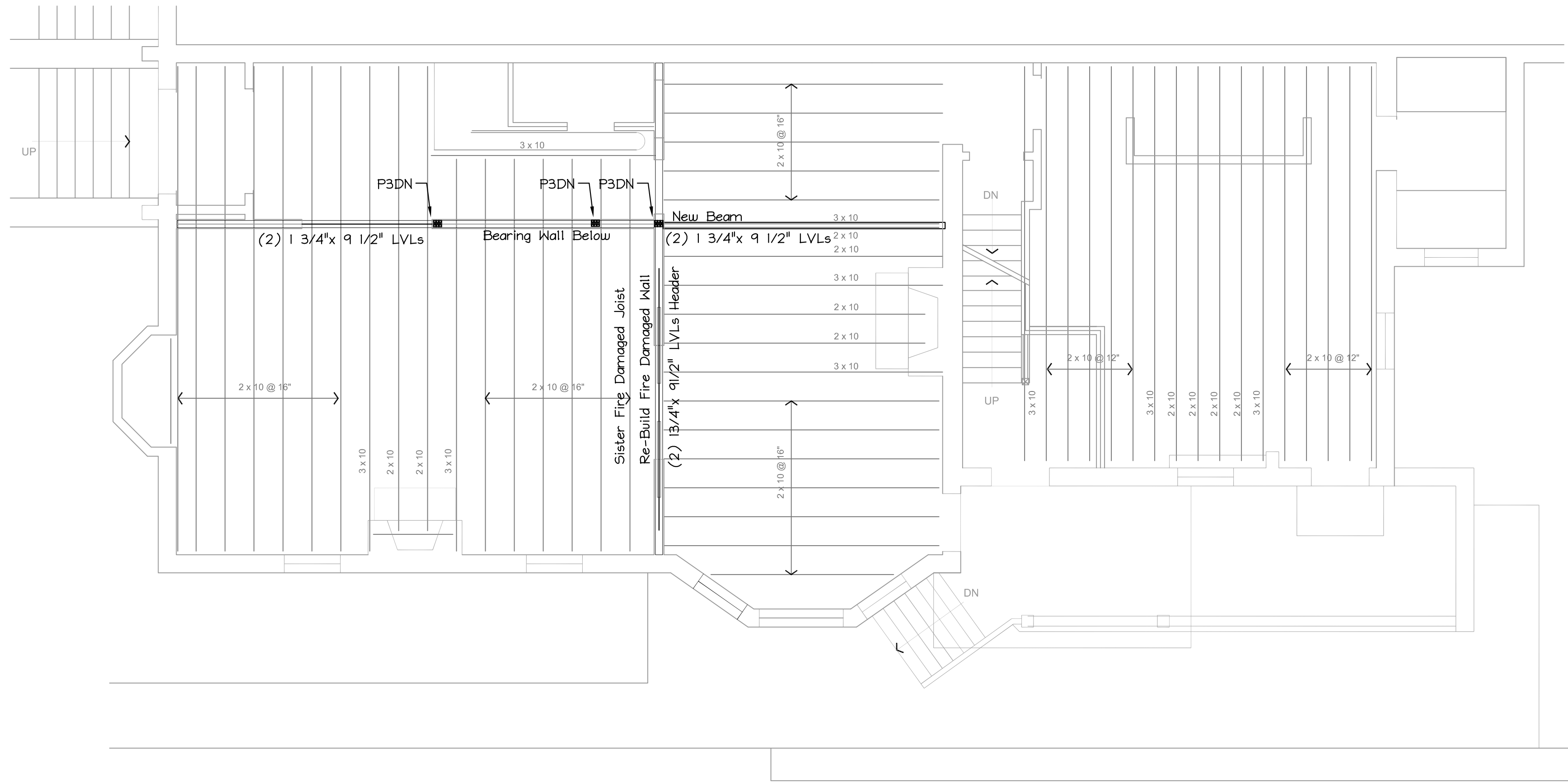
Third Floor Section B - B
 1/4" = 1' - 0"

GENERAL NOTES:

1. STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH JOB SPECIFICATIONS AND ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND SITE DRAWINGS. CONSULT THESE DRAWINGS FOR LOCATIONS AND DIMENSIONS OF OPENINGS, CHASES, INSERTS, REGLETS, SLEEVES, DEPRESSIONS, AND OTHER DETAILS NOT SHOWN ON THE STRUCTURAL DRAWINGS.
2. ALL DIMENSIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK.
3. THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER THE BUILDING IS COMPLETE. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCE TO ENSURE SAFETY OF THE STRUCTURE AND PERSONNEL DURING ERECTION. THIS INCLUDES THE ADDITION OF THE NECESSARY SHORING, SHEETING, TEMPORARY BRACING, GUYS OR TIEDOWNS. SUCH MATERIAL SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER COMPLETION OF THE PROJECT.
4. ALL APPLICABLE FEDERAL, STATE, AND MUNICIPAL REGULATIONS SHALL BE FOLLOWED, INCLUDING THE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT.

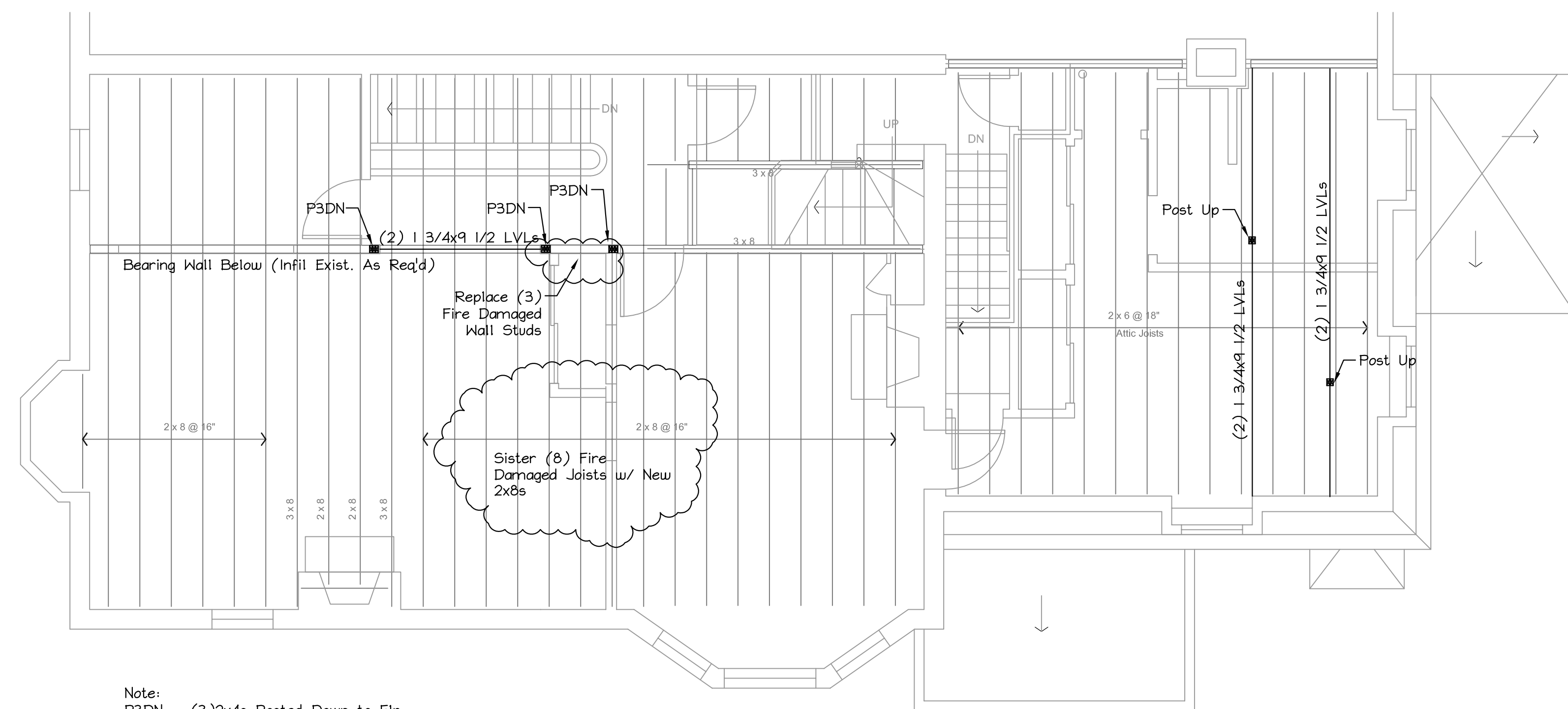
WOOD FRAMING NOTES:

1. STRUCTURAL LUMBER: SPRUCE PINE FIR NO1/NO2 OR BETTER
Fb = 875 PSI Fv = 70 PSI
Fc = 1150 PSI E = 1400000 PSI
2. DESIGN CODE: NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION BY THE NATIONAL FOREST PRODUCTS ASSOCIATION.
3. FASTENERS: COMPLY WITH RECOMMENDED FASTENING SCHEDULE OF THE BUILDING CODE, UNLESS SHOWN OTHERWISE ON THE DRAWINGS.
4. SPIKE TOGETHER ALL FRAMING MEMBERS WHICH ARE BUILT-UP USING MULTIPLE 2x LUMBER.
5. PROVIDE PRESSURE TREATED LUMBER FOR ALL LUMBER IN CONTACT WITH MASONRY OR CONCRETE.



SECOND FLOOR FRAMING PLAN

SCALE: 1/4" = 1'-0"



Note:
P3DN = (3)2x4s Posted Down to Fir Below. Provide Continuous Load Path to Foundation.
Post Up/Dn = (2)2x4 Post.

THIRD FLOOR FRAMING PLAN

SCALE: 1/4" = 1'-0"

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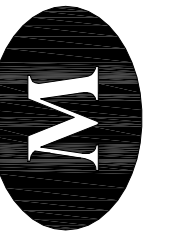
McKEN RESIDENCE
11 DEERING AVE.

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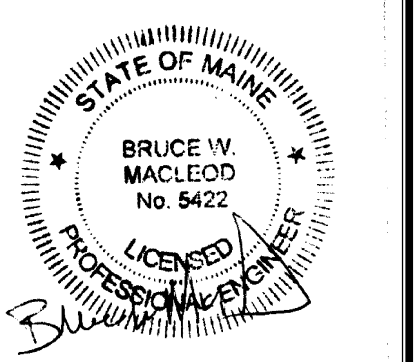
PORTLAND

MacLeod Structural Engineers, PA

404 Main Street
Gorham, Maine 04038
phone: (207) 839-0980
fax: (207) 839-0982



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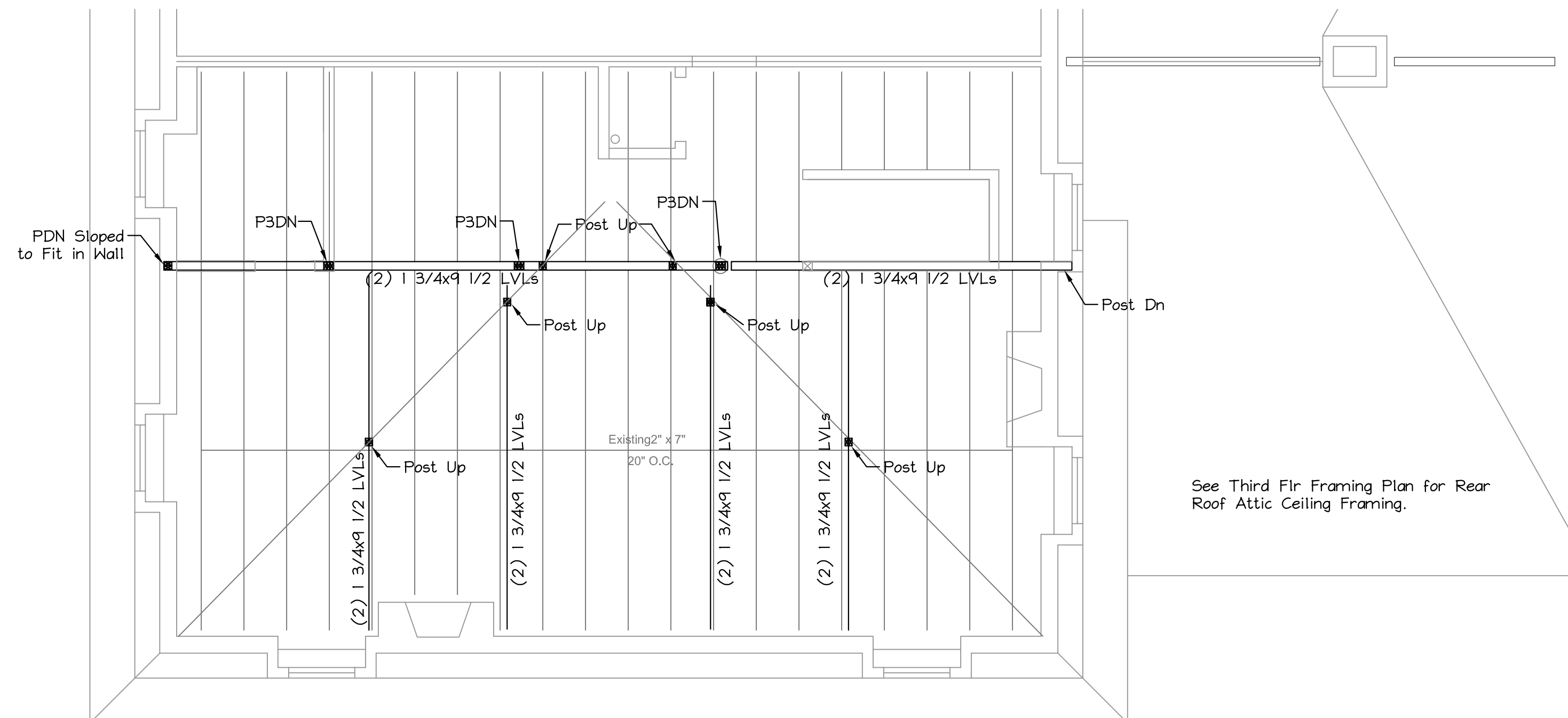
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SECOND & THIRD FLOOR FRAMING PLANS

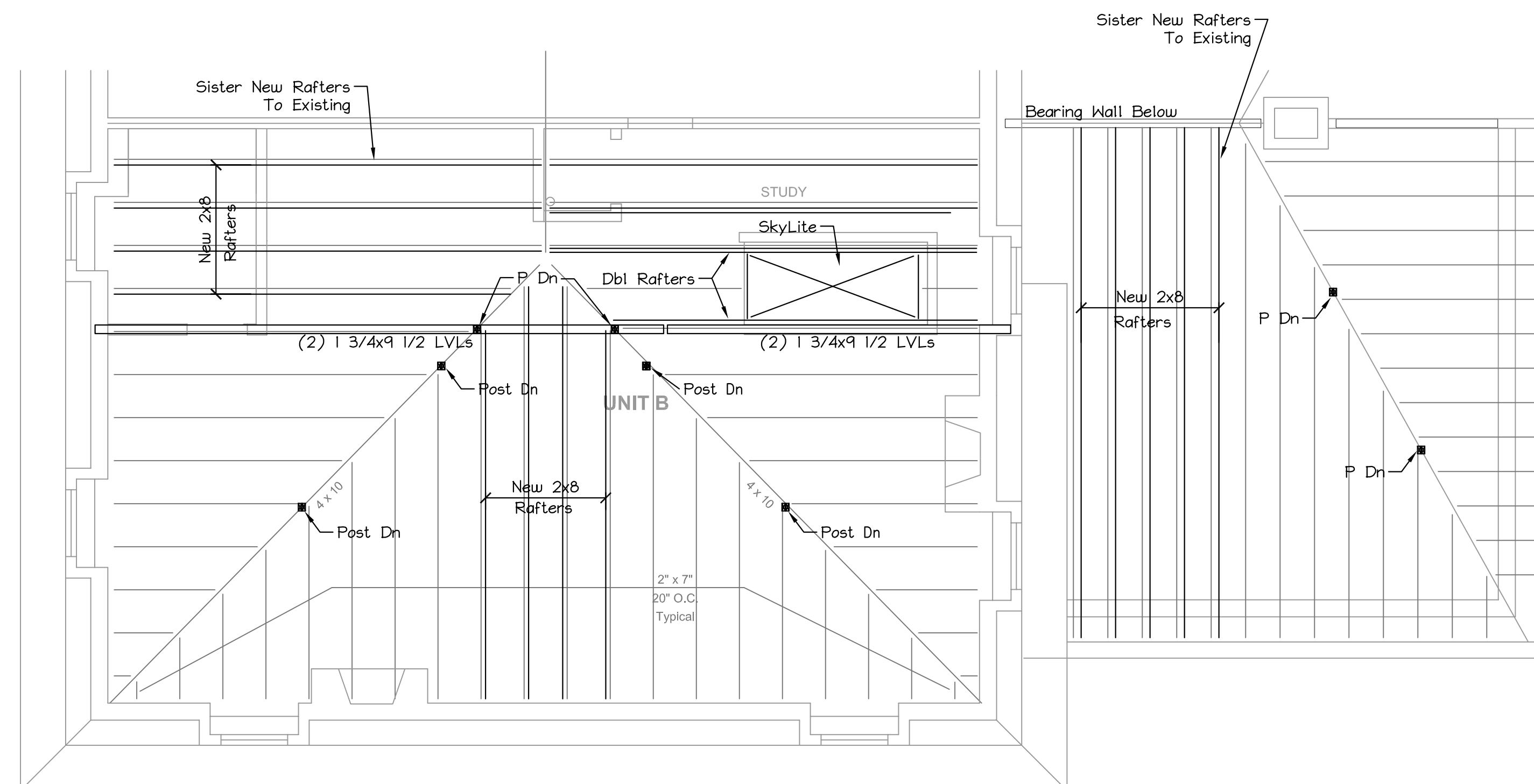
S1 OF 2



Note:
Existing 2x7 Attic Ceiling Joists May Be
Removed to Create Cathedral Ceiling. See
Arch'l Drawings for extent of joist
removal.

ATTIC FRAMING PLAN

SCALE: 1/4" = 1'-0"



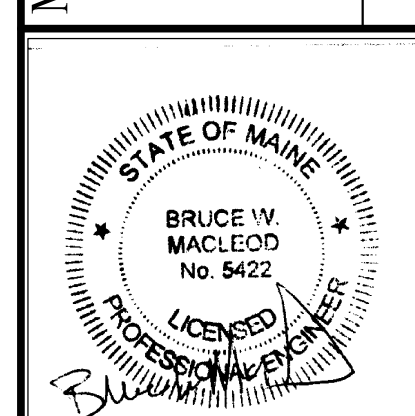
ROOF FRAMING PLAN

SCALE: 1/4" = 1'-0"

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McKEN RESIDENCE
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PORTLAND
MAINE

MacLeod Structural Engineers, PA
404 Main Street
Gorham, Maine 04038
phone: (207) 839-0980
fax: (207) 839-0982
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ATTIC &
ROOF FRAMING
PLANS

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