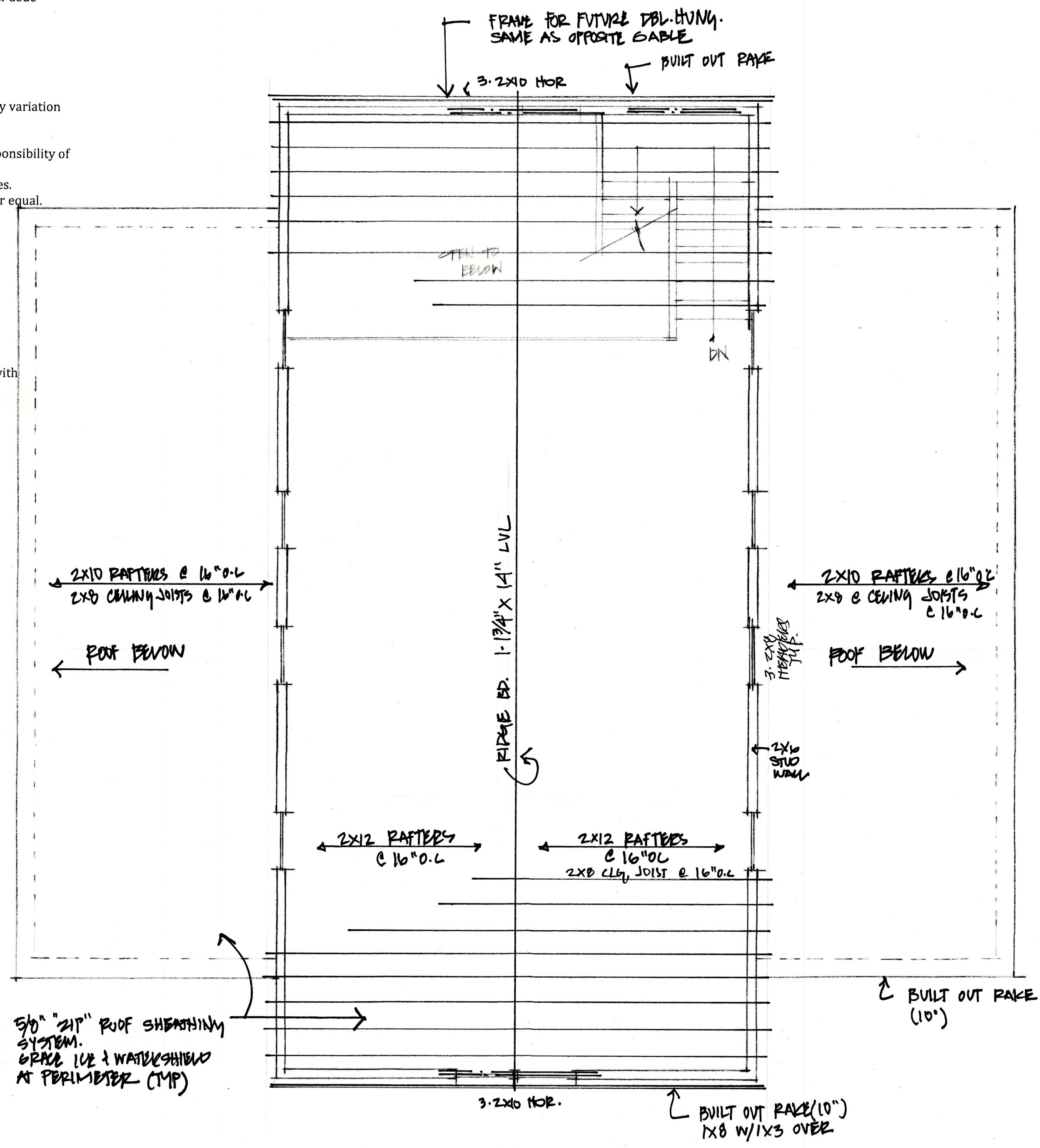


STRUCTURAL NOTES

1. New framing has been designed in accordance with the Massachusetts State Building Code, 9th Edition (780 CMR 51.00, Massachusetts Residential Code which includes Mass. amendments to the IRC 2015).
2. Design loads are as follows:
Snow load = 40 psf
Living Space Live Load = 40psf
Attic Live Load = 20 psf
Dead Load = 10psf
4. Versa Lam posts and beams shall be by Boise Cascade or equal, any variation shall be approved by the structural engineer.
5. General Contractor shall verify all dimensions in the field.
6. Any shoring that is required to complete the work and is the responsibility of the GC.
7. Structural engineer shall approve all significant structural changes.
8. All wood construction connectors shall be Simpson Strong-Tie or equal.
9. All lumber shall be SPF Gr.2 or better.
10. All lumber within 8" of the ground shall be pressure treated.
11. General contractor shall coordinate all details.
12. New steel shall be fabricated and detailed in accordance with the 13th Edition of AISC Manual of Steel Construction.
13. New steel shall meet the following:
Rolled Shapes and Plates = ASTM A36 Fy = 36 ksi
ASTM A572 Fy = 50ksi
Structural Tube columns = ASTM A500 Fy = 46 ksi
14. New steel shall be primed and painted.
15. Welding shall be performed by qualified welders in accordance with AWS D1.1 latest edition. Welding electrodes shall be E70xx



ROOF /CEILING FRAMING

3-2X8 WINDOW HEADERS U.N.O

1/4"=1'-0"

REVISIONS	BY

THOMSON ARCHITECTS
344 WOOD STREET
HOPKINTON, MA. 01748
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ROOF /CEILING
FRAMING
STRUCTURAL NOTES

HAMILTON RESIDENCE
101 Orchard Street
Upton, Ma. 01568

DATE	17 JULY 2019
SCALE	1/4"=1'-0"
DRAWN	
JOB	
SHEET	

S3