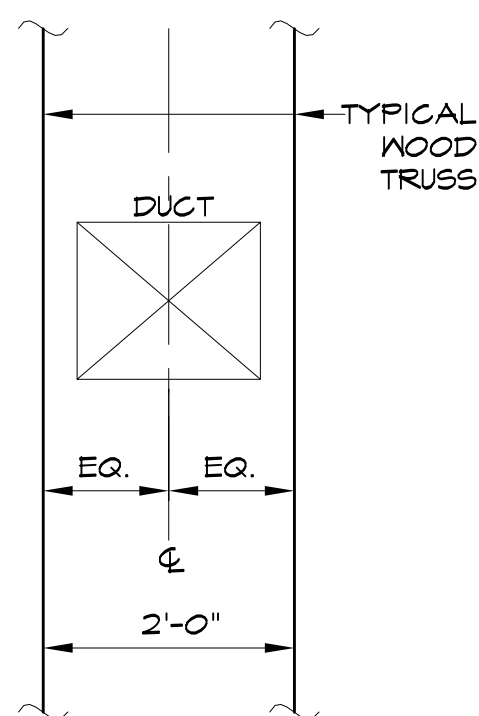


Date: 05/16/14

BEARING WALL SCHEDULE (U.N.O.)												
1N	2x4's @ 24" o.c.											
2N	2x4's @ 24" o.c. + 1-2x4's @ 48" o.c.											
3N	2x4's @ 12" o.c.											
4N	2x4's @ 12" o.c. + 1-2x4 @ 24" o.c.											
5N	2-2x4's @ 12" o.c.											
6N	2x4's @ 16" o.c.											
7N	2x6's @ 24" o.c.											
8N	2x6's @ 24" o.c. + 1-2x6 @ 48" o.c.											
9N	2x6's @ 16" o.c.											
10N	2x6's @ 12" o.c.											
11N	2x8's @ 12" o.c.											

NOTE:

1. ALL STUDS TO BE SPF NO.1/NO.2 OR BETTER.
2. ALL NON BEARING PARTITIONS TO BE 2x4's @ 24" o.c. U.N.O.
3. ALL EXTERIOR WALLS ARE BEARING WALL 6W U.N.O. ON PLAN.
4. ALL INTERIOR BEARING WALLS ARE 3W UNLESS NOTED ON PLAN.



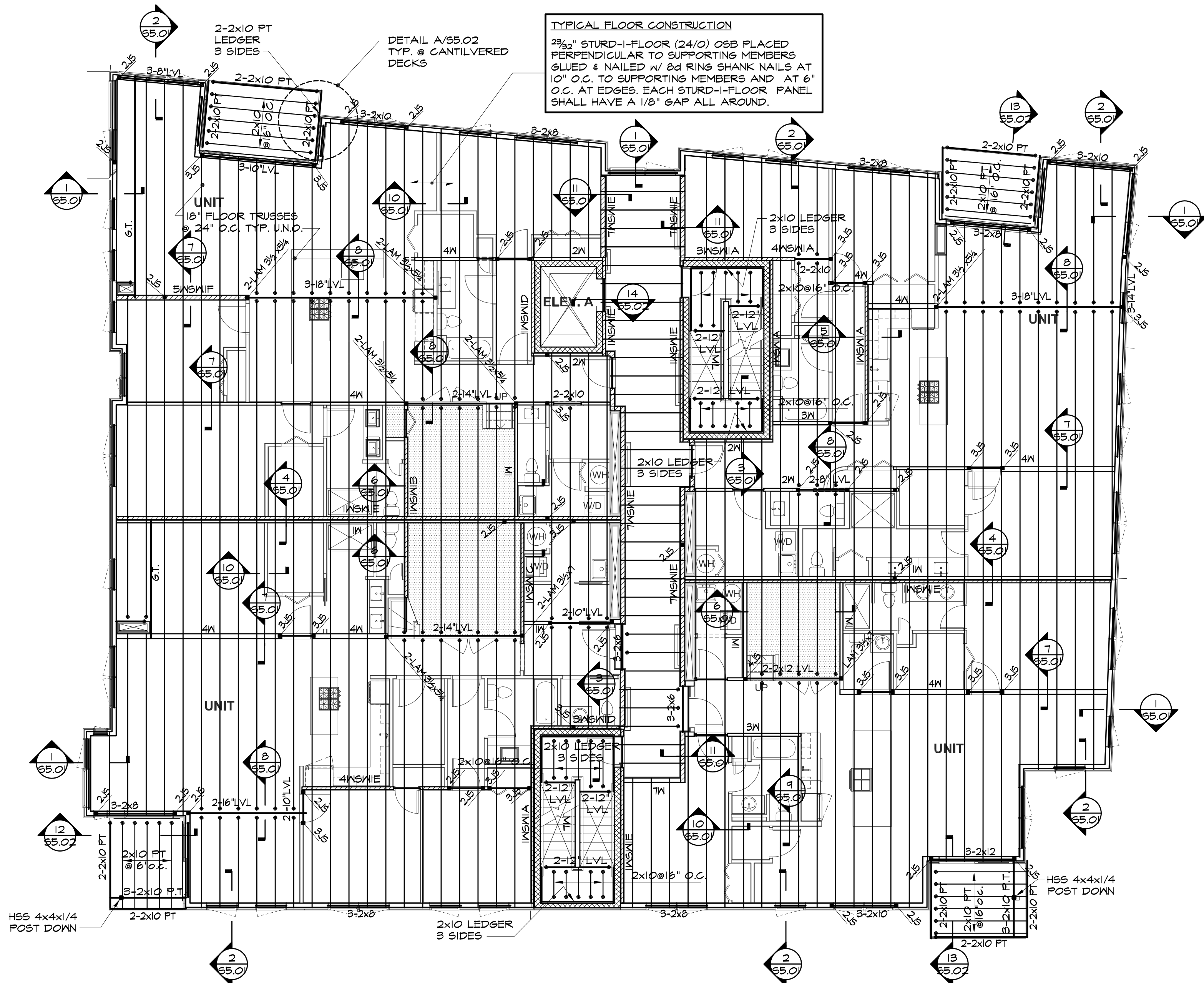
## TYPICAL TRUSS LAYOUT @ MECHANICAL UNITS

NOTE:

ALL WET WALLS TO BE 2x6.  
WALL PANELIZER TO COORD.  
ALL WET WALL LOCATIONS  
WITH ARCHITECT.

**NOTE:**







TRUSS MFG. TO COORDINATE FLOOR  
TRUSS SPACING w/MECHANICAL UNITS  
MECHANICAL UNIT TO BE CENTERED  
BETWEEN 2-FLOOR/ROOF TRUSSES.

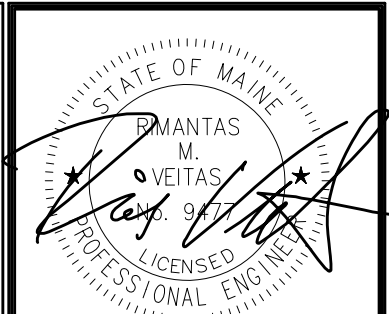


FOURTH FLOOR FRAMING PLAN  
1/8"=1'-0"

WOOD TRUSS LOAD SCHEDULE		
ROOMS:	LIVE LOAD TOP CHORD DEAD LOAD <u>BOTTOM CHORD DEAD LOAD</u> TOTAL	40 psf 35 psf 5 psf 80 psf
CORRIDORS	LIVE LOAD TOP CHORD DEAD LOAD <u>BOTTOM CHORD DEAD LOAD</u> TOTAL	40 psf 25 psf 5 psf 70 psf
ROOF	LIVE/SNOW LOAD TOP CHORD DEAD LOAD <u>BOTTOM CHORD DEAD LOAD</u> TOTAL	35 psf + allow for drift 15 psf 5 psf 55 psf
PRIVATE ROOF DECK	LIVE/LOAD TOP CHORD DEAD LOAD <u>BOTTOM CHORD DEAD LOAD</u> TOTAL	40 psf + allow for drift 20 psf 5 psf 65 psf

FLOOR FRAMING NOTES:

- FOR TYPICAL DETAILS AND GENERAL NOTES SEE DRAWINGS S2.01 TO S2.03.
2. FOR PLATE HEIGHT, SEE ARCHITECTURAL DRAWINGS.
3. GENERAL CONTRACTOR NOTE: REFER TO ROOF AND FLOOR PLANS FOR LOCATIONS OF POSTS AND JACK STUDS. POSTS AND JACK STUDS SHALL EXTEND DOWN CONTINUOUSLY TO THE FOUNDATION WALL UNLESS INTERRUPTED BY A BEAM OR JACK STUDS. AT ALL JACK STUD AND POST LOCATIONS PROVIDE MATCHING BLOCKING STUDS BELOW FIRST FLOOR SHEATHING DOWN TO FOUNDATION WALL OR LVL BEAMS.
4. FRAMING SUPPLIER SHALL SUBMIT WOOD TRUSS AND LVL HANGER INFORMATION FOR APPROVAL.
5. X-6" LVL INDICATES THE NUMBER OF  $1 \frac{3}{4}" \times 5 \frac{1}{2}"$  LVL'S.  
X-8" LVL INDICATES THE NUMBER OF  $1 \frac{3}{4}" \times 7 \frac{1}{4}"$  LVL'S.  
X-10" LVL INDICATES THE NUMBER OF  $1 \frac{3}{4}" \times 9 \frac{1}{2}"$  LVL'S.  
X-12" LVL INDICATES THE NUMBER OF  $1 \frac{3}{4}" \times 11 \frac{3}{8}"$  LVL'S.  
X-14" LVL INDICATES THE NUMBER OF  $1 \frac{3}{4}" \times 14"$  LVL'S.  
X-16" LVL INDICATES THE NUMBER OF  $1 \frac{3}{4}" \times 16"$  LVL'S.
6. "GT" INDICATES GIRDER TRUSS.
7. "R=" INDICATES HANGER LOAD.
8. "XKS" INDICATES THE NUMBER OF FULL HEIGHT KING STUDS.
9. "XJS" INDICATES THE NUMBER OF JACK STUDS.
10. "xxxPSL" INDICATES PARALLAM POST SEE PLAN.
11. \* INDICATES TOP CHORD BEARING TRUSSES.
12.  INDICATES FLUSH FRAMING WITH HANGERS OR TOP CHORD BEARING FLUSH FRAMING.
13.  INDICATES TRUSSES/JOISTS CONTINUOUS OVER WALLS/HEADERS.
14.  "xxk" INDICATES POINT LOAD ON WOOD TRUSS OR GIRDER TRUSS.
15. ALL EXTERIOR HEADERS SHALL BE 3-2x8 UNLESS NOTED OTHERWISE.
16. ALL INTERIOR HEADERS SHALL BE 2-2x10 UNLESS NOTED OTHERWISE.
17. AT EXTERIOR WALLS PROVIDE 1 JACK STUD AT END OF EACH OPENING AND UNDER CONCENTRATED LOAD UNLESS NOTED OTHERWISE.  
AT INTERIOR WALLS PROVIDE 1 JACK STUD AT EACH END OF THE OPENING AND UNDER CONCENTRATED LOAD, UNLESS NOTED OTHERWISE.
18.  INDICATES 2x... BEARING WALLS BELOW. SEE BEARING WALL SCHEDULE FOR SIZE & SPACING OF WALL STUDS.
19. AT ALL INTERIOR AND EXTERIOR LOAD BEARING WALLS OVER 8'-0" IN HEIGHT, PROVIDE ONE ROW OF WOOD BLOCKING AT MID-HEIGHT OF STUDS.
20. "SWK", "SHEAR WALL" OR  INDICATES SHEAR WALL.
21. FOR SHEAR WALL ELEVATIONS AND DETAILS, SEE DRAWING S3 SERIES DWG5.
22. SHEAR WALL ANCHORS SHALL BE PROVIDED AT THE ENDS OF EACH SHEAR WALL. POSITIVE ANCHORAGE SHALL BE CONTINUOUS THROUGH ALL FLOOR LEVELS AND MUST TERMINATE AT FOUNDATIONS. FOR ANCHOR REQUIREMENTS, SEE SHEAR WALL ELEVATION.
23. FOR PIPES HUNG BELOW CORRIDORS, ATTACH PIPE HANGERS AT MID-HEIGHT OF JOISTS.
24. SEE LOAD SCHEDULE FOR FLOOR JOISTS DESIGN LOADS.
25. TRUSS SUPPLIER TO COORDINATE LOCATION AND SIZE OF MECHANICAL CHASES WITH MEP DRAWINGS.
26. PROVIDE POST CAPS AT ALL POST COLUMNS TO SECURE POSTS TO GIRDER TRUSSES OR LVL'S.
27. WHERE TRUSS FALLS DIRECTLY BELOW WATER CLOSET, MOVE TRUSS 6" AND ADD AN ADDITIONAL TRUSS TYPICAL.
28. IN SW1 A INDICATES BEARINGS/SHEAR WALL TYPE. SEE SCHEDULE ON DWG S3 SERIES DWG5.  
 HOLD-DOWN  
SHEAR WALL  
BEARING WALL



Prepared For:

118 on Munjoy  
Hill, LLC

118 CONGRESS STREET  
PORTLAND ME 04101

**Consultant:**

VEITAS and VEITAS **engineers**

5539 Granite Street, Suite 101  
Braintree, Massachusetts 02184  
TEL (781)843-2863 FAX (781)849-2065

Architect:

**A** **ARCHETYPE**  
architects

(207) 772-6022 Fax (207) 772-4056

Project:

118 ON MUNJOY  
HILL

18 CONGRESS STREET  
PORTLAND, MAINE

**Revisions:**

# 100% CONSTRUCTION DOCUMENTS

Scale

Scale:  
As indicated

Date:

Date: 5 MAR 2014

FOURTH FLOOR  
FRAMING PLAN

# S1.04