

Prepared For:
BATEMAN PARTNERS, LLC.
 470 FORE STREET
 PORTLAND, ME 04101

Consultant:
VEITAS VEITAS
 engineers
 68 Granite Street, Suite 10184
 Portland, ME 04101
 TEL: 734-2583 FAX: 734-2585-3005

Architect:
ARCHETYPE architects
 48 Union Wharf Portland, Maine 04101
 (207) 772-6022 Fax (207) 772-4056

Project:
185 FORE STREET
 185 Fore Street, Portland Maine

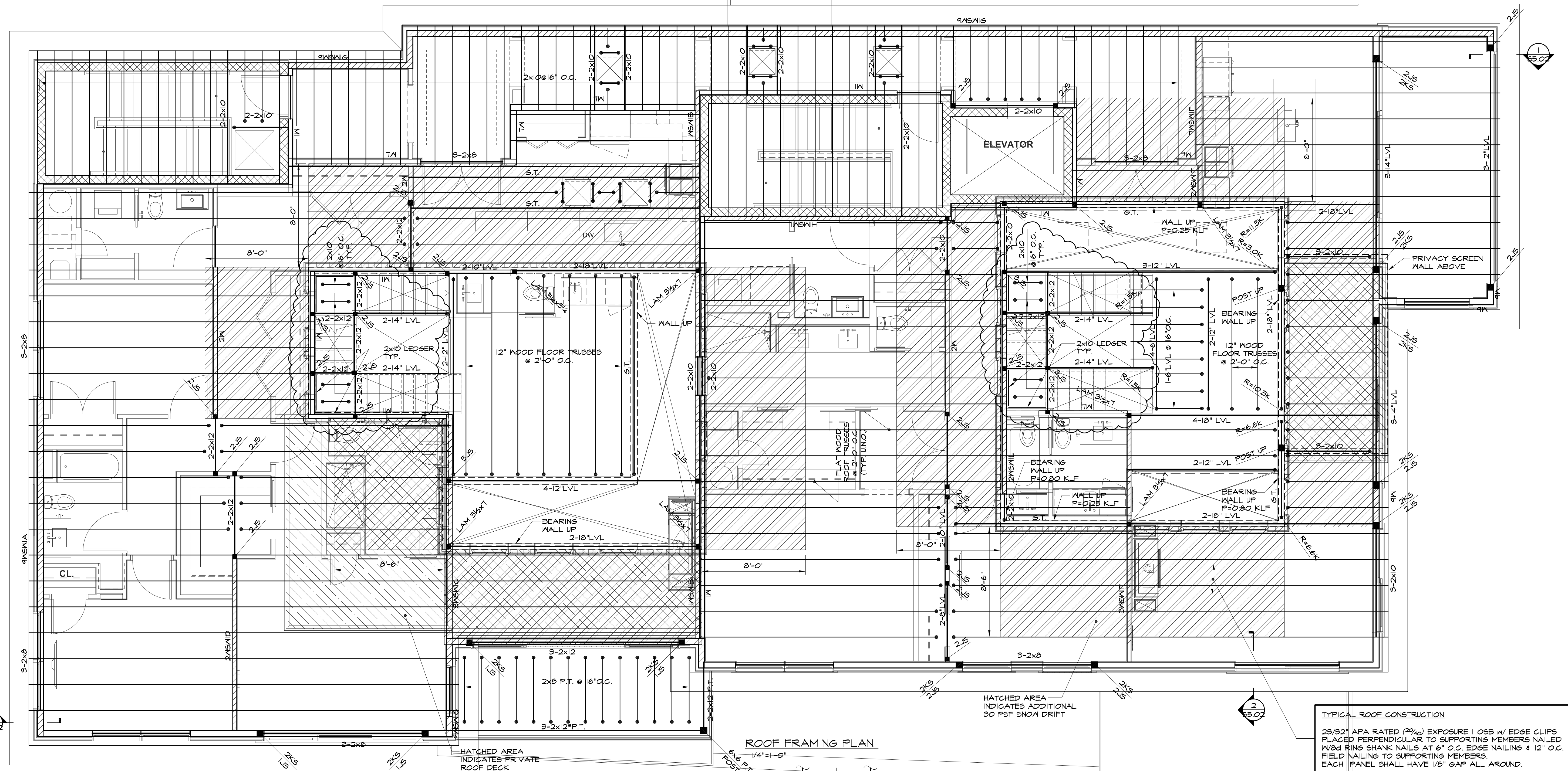
Revisions:
 1 05-22-2015 BID SET
 2 06-08-2015 ADDENDUM #1

Date:
16 JUNE, 2014

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

ROOF FRAMING PLAN

S1.05



ROOF FRAMING PLAN
 1/4"=1'-0"

BEARING WALL SCHEDULE (U.N.O.)

1W	2x4's @ 24" o.c.	7W	2x6's @ 24" o.c.
2W	2x4's @ 24" o.c. + 1-2x4's @ 48" o.c.	8W	2x6's @ 24" o.c. + 1-2x6 @ 48" o.c.
3W	2x4's @ 12" o.c.	9W	2x6's @ 16" o.c.
4W	2x4's @ 12" o.c. + 1-2x4 @ 24" o.c.	10W	2x6's @ 12" o.c.
5W	2-2x4's @ 12" o.c.	11W	2x6's @ 12" o.c. + 1-2x6 @ 24" o.c.
6W	2x4's @ 16" o.c.		

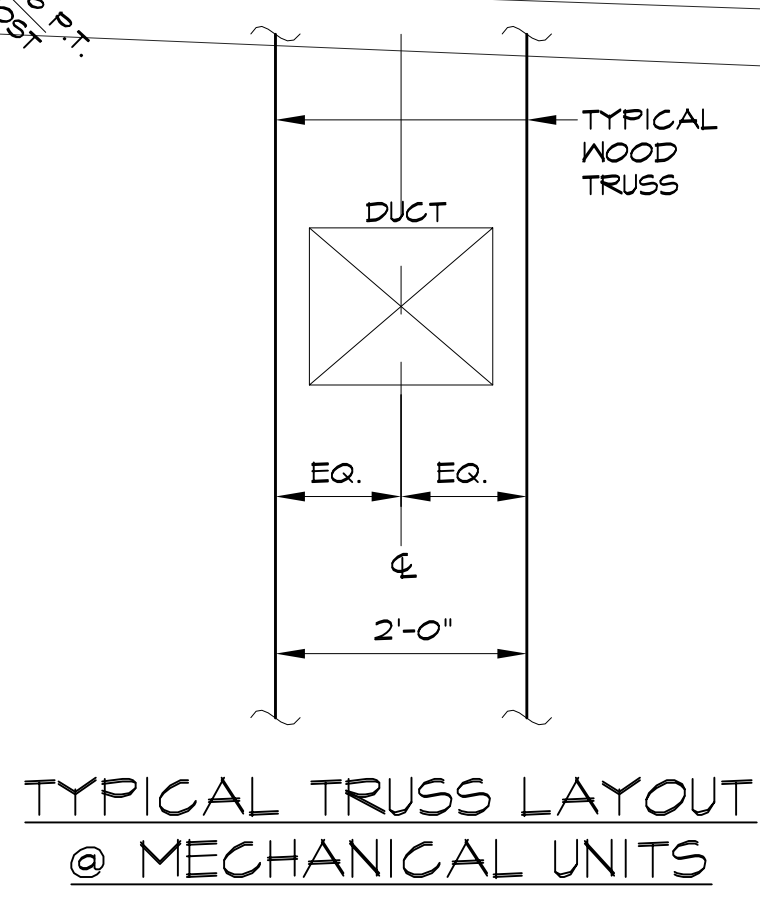
NOTE:
 1. ALL STUDS TO BE SPF NO.1/NO.2 OR BETTER.
 2. ALL NON BEARING PARTITIONS TO BE 2x4's @ 24" o.c. U.N.O.
 3. ALL EXTERIOR WALLS ARE BEARING WALL 9W U.N.O. ON PLAN.
 4. ALL INTERIOR BEARING WALLS ARE 9W UNLESS NOTED ON PLAN.

WOOD TRUSS LOAD SCHEDULE

ROOMS:	LIVE LOAD	40 psf
	TOP CHORD DEAD LOAD	35 psf
	BOTTOM CHORD DEAD LOAD	5 psf
	TOTAL	80 psf
CORRIDORS:	LIVE LOAD	40 psf
	TOP CHORD DEAD LOAD	25 psf
	BOTTOM CHORD DEAD LOAD	5 psf
	TOTAL	70 psf
ROOF:	LIVE/SNOW LOAD	35 psf + allow for drift
	TOP CHORD DEAD LOAD	15 psf
	BOTTOM CHORD DEAD LOAD	5 psf
	TOTAL	55 psf
PRIVATE ROOF DECK:	LIVE LOAD	40 psf + allow for drift
	TOP CHORD DEAD LOAD	20 psf
	BOTTOM CHORD DEAD LOAD	5 psf
	TOTAL	65 psf
LOFTS:	LIVE LOAD	30 psf
	TOP CHORD DEAD LOAD	15 psf
	BOTTOM CHORD DEAD LOAD	5 psf
	TOTAL	50 psf

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

NOTE:
 ALL NET WALLS TO BE 2x6. WALL PANELIZER TO COORD. ALL NET WALL LOCATIONS WITH ARCHITECT.



ROOF FRAMING NOTES:

- FOR TYPICAL DETAILS AND GENERAL NOTES SEE DRAWINGS S2.01 TO S2.03.
- FOR PLATE HEIGHT, SEE ARCHITECTURAL DRAWINGS.
- 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.
- FRAMING SUPPLIER SHALL SUBMIT WOOD TRUSS AND LVL HANGER INFORMATION FOR APPROVAL.
- X-6" LVL INDICATES THE NUMBER OF 1 3/4" x 5 1/2" LVL'S.
 X-8" LVL INDICATES THE NUMBER OF 1 3/4" x 7 1/4" LVL'S.
 X-10" LVL INDICATES THE NUMBER OF 1 3/4" x 9 1/2" LVL'S.
 X-12" LVL INDICATES THE NUMBER OF 1 3/4" x 11 7/8" LVL'S.
 X-14" LVL INDICATES THE NUMBER OF 1 3/4" x 14" LVL'S.
 X-16" LVL INDICATES THE NUMBER OF 1 3/4" x 16" LVL'S.
- "GT" INDICATES GIRDER TRUSS.
- "R=" INDICATES HANGER LOAD.
- "XKS" INDICATES THE NUMBER OF FULL HEIGHT KING STUDS.
- "XJS" INDICATES THE NUMBER OF JACK STUDS.
- INDICATES FLUSH FRAMING WITH HANGERS OR TOP CHORD BEARING FLUSH FRAMING.
- INDICATES TRUSSES/JOISTS CONTINUOUS OVER WALLS/HEADERS.
- INDICATES POINT LOAD ON WOOD TRUSS OR GIRDER TRUSS.
- ALL EXTERIOR HEADERS SHALL BE 3-2x6 UNLESS NOTED OTHERWISE.
- ALL INTERIOR HEADERS SHALL BE 2-2x10 UNLESS NOTED OTHERWISE.
- PROVIDE 1 JACK STUD ON EACH SIDE OF ALL DOOR, WINDOW AND FLUSH FRAME OPENINGS, AND AT EACH END OF BEAMS AND GIRDER TRUSSES UNLESS NOTED OTHERWISE.
- PROVIDE A MINIMUM OF TWO STUDS BELOW BEARING POINT OF ROOF GIRDER TRUSSES (GT) UNLESS NOTED OTHERWISE.
- PROVIDE HURRICANE ANCHORS AT EACH BEARING POINT OF ROOF JOISTS AND TRUSSES. HURRICANE ANCHORS SHALL BE SELECTED BY TRUSS SUPPLIER.
- INDICATES 2x... WALLS BEARING WALLS BELOW.
- AT ALL INTERIOR AND EXTERIOR LOAD BEARING WALLS OVER 8'-0" IN HEIGHT, PROVIDE ONE ROW OF WOOD BLOCKING AT MID-HEIGHT OF STUDS.
- "SW" "SHEAR WALL" OR INDICATES SHEAR WALL SEE DRAWING S9 SERIES DWSS FOR SHEAR WALL SCHEDULE AND DETAILS.
- THE ROOF TRUSSES SHALL BE DESIGNED TO RESIST WIND UPLIFT LOADS AS PER THE STATE BUILDING CODE. TRUSS MANUFACTURER SHALL SUBMIT STAMPED CALCULATIONS AND ERECTION PLAN IDENTIFYING ALL TRUSSES, ALL REQUIRED BRACING AND ALL TIE DOWN HARDWARE FOR WIND UPLIFT.
- 3-2x12*P.T. INDICATES SOUTHERN PINE GRADE #1 PRESSURE TREATED

TYPICAL ROOF CONSTRUCTION
 23/32" APA RATED (20/10) EXPOSURE 1 OSB W/ EDGE CLIPS FLAIED PERPENDICULAR TO SUPPORTING MEMBERS NAILED W/8" RING SHANK NAILS AT 6" O.C. EDGE NAILING @ 12" O.C. FIELD NAILING TO SUPPORTING MEMBERS. EACH PANEL SHALL HAVE 1/8" GAP ALL AROUND.

HATCHED AREA INDICATES ADDITIONAL 30 PSF SNOW DRIFT

HATCHED AREA INDICATES PRIVATE ROOF DECK