

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

Consultant: **VEITAS VEITAS engineers**
680 Green Street, Suite 101
Brunswick, Massachusetts 02914
TEL: (508) 862-2803 FAX: (508) 862-2805

Architect: **ARCHITECTYP Architects**
48 Union Wharf Portland, Maine 04101
(207) 772-6022 Fax (207) 772-4056

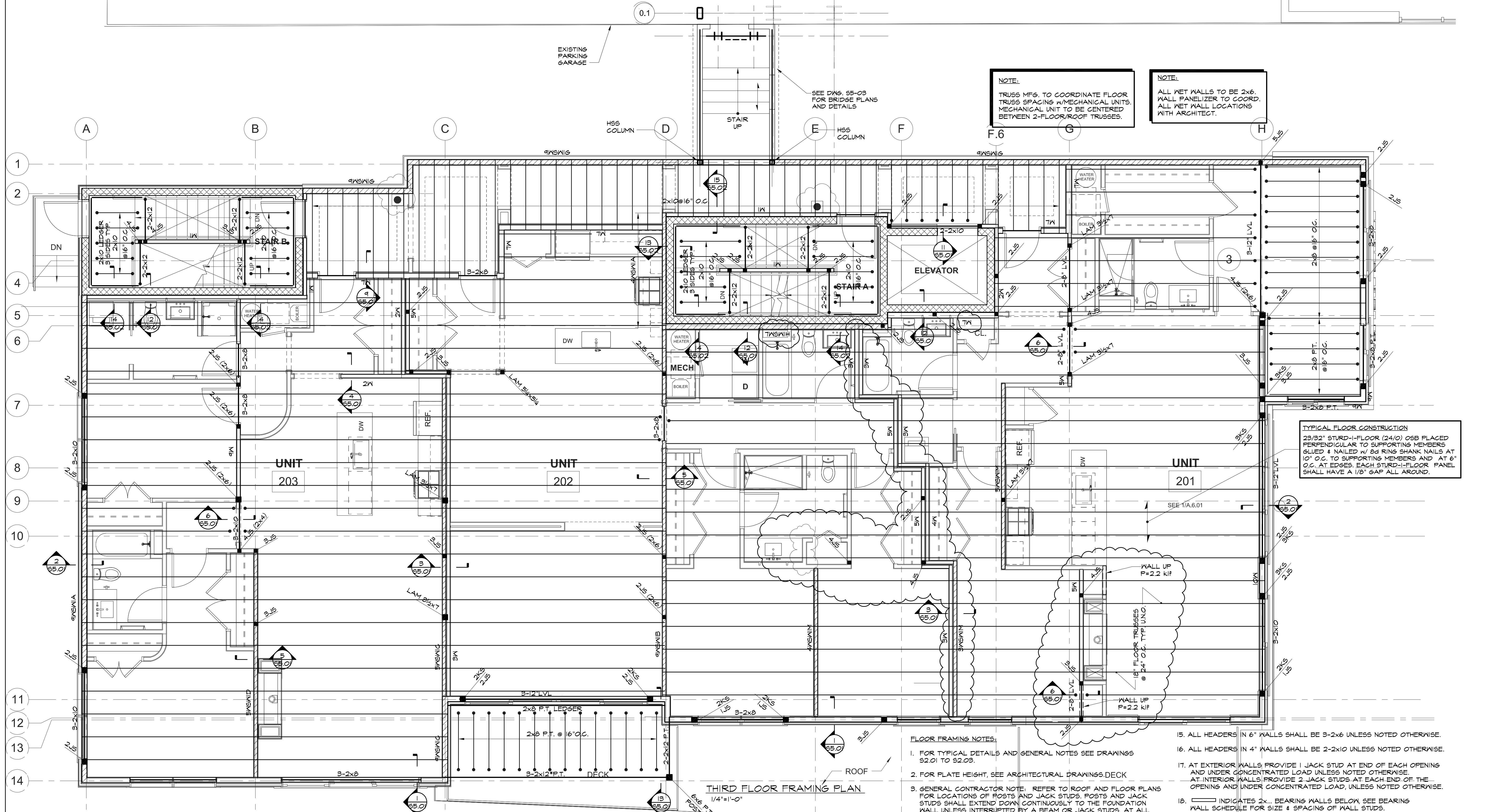
Project: **185 FORE STREET**
185 Fore Street, Portland Maine

Revisions:

1	05-22-2015	BID SET
2	11-06-2015	ADDENDUM #3

Date: **16 JUNE, 2014**
Scale: **THIRD FLOOR FRAMING PLAN**

S1.03



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

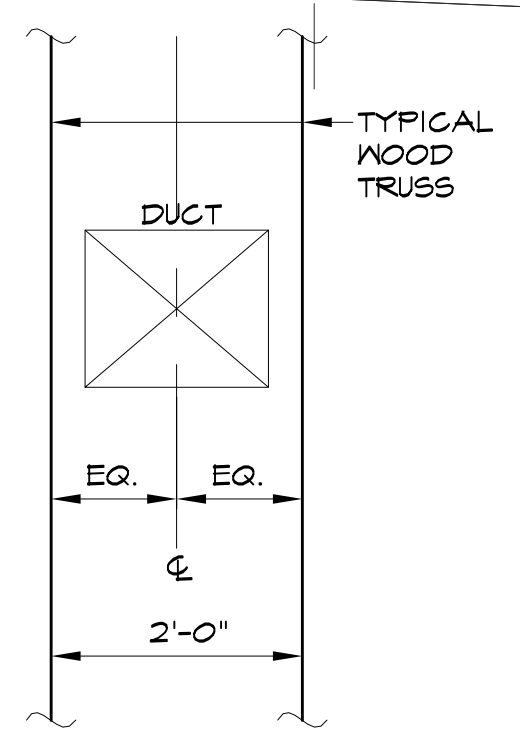
NOTE:
ALL WET WALLS TO BE 2x6. WALL PANELIZER TO COORD. ALL WET WALL LOCATIONS WITH ARCHITECT.

TYPICAL FLOOR CONSTRUCTION
23/32" STURD-I-FLOOR (24/0) OSB PLACED PERPENDICULAR TO SUPPORTING MEMBERS GULLED & NAILED W/ 8d RING SHANK NAILS AT 10" O.C. TO SUPPORTING MEMBERS AND AT 6" O.C. AT EDGES. EACH STURD-I-FLOOR PANEL SHALL HAVE A 1/8" GAP ALL AROUND.

FLOOR FRAMING NOTES:

- FOR TYPICAL DETAILS AND GENERAL NOTES SEE DRAWINGS 52.01 TO 52.09.
- FOR PLATE HEIGHT, SEE ARCHITECTURAL DRAWINGS. DECK
- 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.
- "6T" INDICATES GIRDER TRUSS.
- "R" INDICATES HANGER LOAD.
- "XKS" INDICATES THE NUMBER OF FULL HEIGHT KING STUDS.
- "XJS" INDICATES THE NUMBER OF JACK STUDS.
- "XXXPSL" INDICATES PARALLAM POST SEE PLAN.
- * INDICATES TOP CHORD BEARING TRUSSES.
- 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 HEADERS IN 6" WALLS SHALL BE 3-2x6 UNLESS NOTED OTHERWISE.
- ALL HEADERS IN 4" WALLS SHALL BE 2-2x10 UNLESS NOTED OTHERWISE.
- AT EXTERIOR WALLS PROVIDE 1 JACK STUD AT END OF EACH OPENING AND UNDER CONCENTRATED LOAD UNLESS NOTED OTHERWISE. AT INTERIOR WALLS PROVIDE 2 JACK STUDS AT EACH END OF THE OPENING AND UNDER CONCENTRATED LOAD, UNLESS NOTED OTHERWISE.
- INDICATES 2x... BEARING WALLS BELOW. SEE BEARING WALL SCHEDULE FOR SIZE & SPACING OF WALL STUDS.
- AT ALL INTERIOR AND EXTERIOR LOAD BEARING WALLS OVER 8'-0" IN HEIGHT, PROVIDE ONE ROW OF WOOD BLOCKING AT MID-HEIGHT OF STUDS.
- "SMX", "SHEAR WALL" OR INDICATES SHEAR WALL.
- FOR SHEAR WALL ELEVATIONS AND DETAILS, SEE DRAWING 53 SERIES DWGS.
- 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.
- FOR PIPES HUNG BELOW CORRIDORS, ATTACH PIPE HANGERS AT MID-HEIGHT OF JOISTS.
- SEE LOAD SCHEDULE FOR FLOOR JOISTS DESIGN LOADS.
- TRUSS SUPPLIER TO COORDINATE LOCATION AND SIZE OF MECHANICAL CHASES WITH MEP DRAWINGS.
- PROVIDE POST CAPS AT ALL POST COLUMNS TO SECURE POSTS TO GIRDER TRUSSES OR LVL'S.
- WHERE TRUSS FALLS DIRECTLY BELOW WATER CLOSET, MOVE TRUSS 6" AND ADD AN ADDITIONAL TRUSS TYPICAL.
- IN SW1 A INDICATES BEARING/SHEAR WALL TYPE. SEE SCHEDULE ON DWG 53 SERIES DWGS.
HOLDDOWN
SHEAR WALL
BEARING WALL
- 3-2x12*P.T. INDICATES SOUTHERN PINE GRADE #1 PRESSURE TREATED.

THIRD FLOOR FRAMING PLAN
1/4"=1'-0"



TYPICAL TRUSS LAYOUT @ MECHANICAL UNITS

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.		

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 95 psf + allow for drift TOP CHORD DEAD LOAD 15 psf BOTTOM CHORD DEAD LOAD 5 psf TOTAL 115 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:
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 3W UNLESS NOTED ON PLAN.