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53 DANFORTH STREET, LP
C/O THE SZANTON COMPANY
 ONE CITY CENTER - 4TH FLOOR
 PORTLAND, ME 04101

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 PORTLAND, MAINE

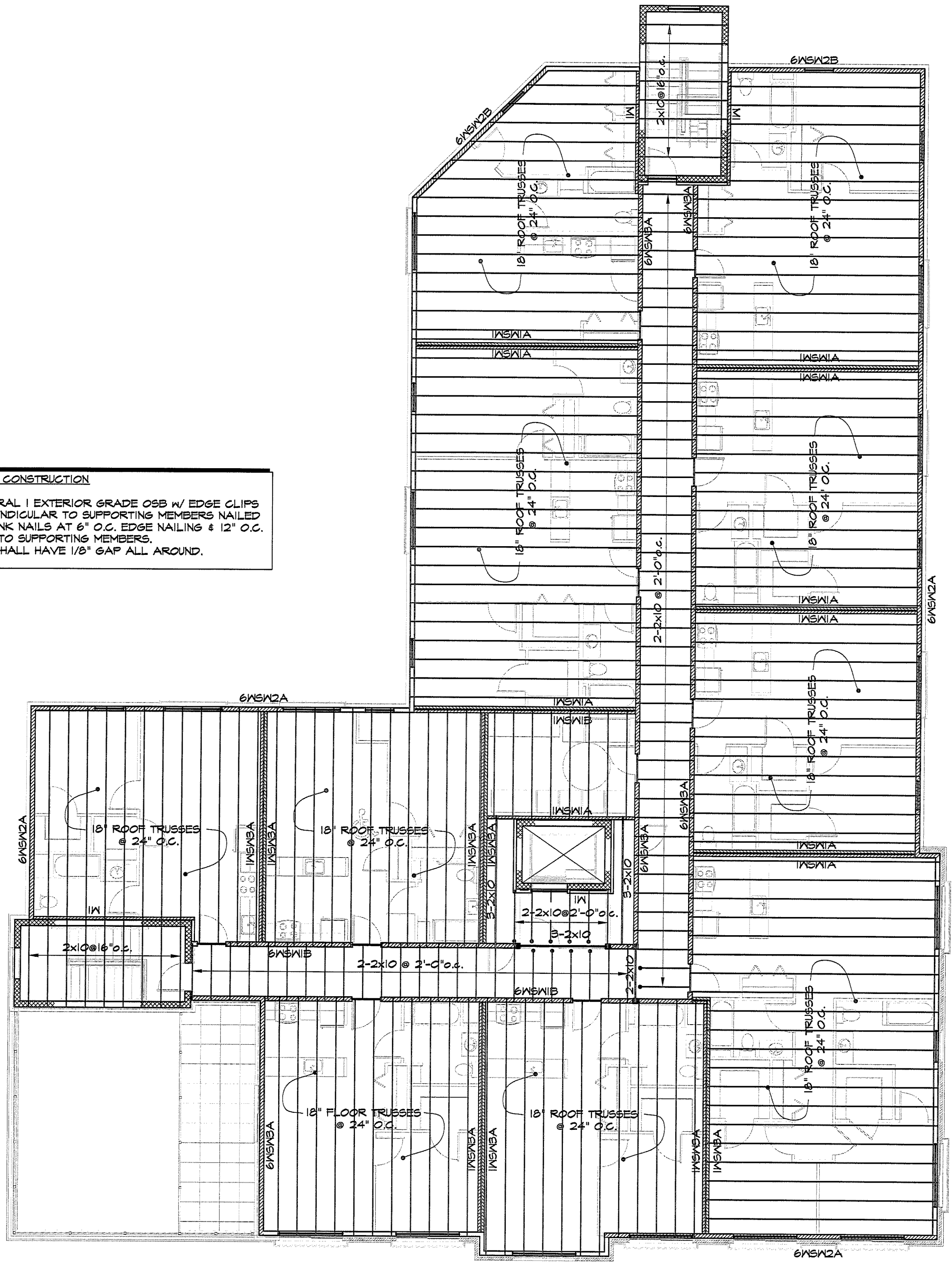
Project:
 Revisions:
 28 May 2008 - 50% MSHA Submittal
 01 July 2008 - 90% MSHA Submittal
 15 July 2008 - Pricing Set
 25 July 2008 - 100% MSHA Submittal

Date: 28 May 2008
 Scale: 1/8" = 1'-0"
ROOF FRAMING PLAN

S1.06

- ROOF FRAMING NOTES:**
- FOR TYPICAL DETAILS AND GENERAL NOTES SEE DRAWING S1.1.
 - FOR PLATE HEIGHT, SEE ARCHITECTURAL DRAWINGS.
 - GENERAL CONTRACTOR NOTE: ALL POST AND JACK STUDS SHALL EXTEND DOWN CONTINUOUSLY FROM THE ROOF THROUGH ALL FLOOR FRAMING TO THE FOUNDATION UNLESS INTERRUPTED BY A BEAM OR OTHER SUPPORTING MEMBER.
 - FRAMING SUPPLIER SHALL SUBMIT 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 1/4" LVL'S. X-12" LVL INDICATES THE NUMBER OF 1 3/4" x 11 3/8" 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 LOADS.
 - "xJS" INDICATES THE NUMBER OF JACK STUDS.
 - "...PSL" INDICATES PARALLAM POST SEE PLAN.
 - INDICATES FLUSH FRAMING WITH HANGERS.
 - INDICATES TRUSSES/JOISTS CONTINUOUS OVER WALLS/HEADERS.
 - INDICATES POINT LOAD.
 - ALL HEADERS IN 6" WALLS SHALL BE 2-2x10 UNLESS NOTED OTHERWISE.
 - ALL HEADERS IN 4" WALLS SHALL BE 2-2x10 UNLESS NOTED OTHERWISE.
 - PROVIDE 1 KING STUD AND 1 JACK STUD ON EACH SIDE OF ALL DOOR, WINDOW AND FLUSH FRAME OPENINGS IN LOAD BEARING WALLS, AND AT EACH END OF BEAMS UNLESS NOTED OTHERWISE IN PLAN.
 - 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... BEARING WALLS BELOW. SEE BEARING WALL SCHEDULE FOR SIZE & SPACING OF WALL STUDS.
 - AT ALL INTERIOR LOAD BEARING WALLS AND ALL NON-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. FOR SHEAR WALL ELEVATIONS AND DETAILS, SEE DRAWING S4.5 & S4.6.
 - ALL SHEAR WALL PLYWOOD SHALL EXTEND UP TO 6" ABOVE BOTTOM CHORD OF ALL ROOF TRUSSES. FOR SHEAR WALLS PERPENDICULAR TO ROOF TRUSSES, PROVIDE 2x6 BLOCKING BETWEEN ROOF TRUSSES TO ATTACH SHEATHING TO BLOCKING. SHEATHING TO BE CUT OUT AROUND ROOF TRUSSES. FOR SHEAR WALLS PARALLEL TO ROOF TRUSSES, PROVIDE ADDITIONAL TRUSSES TO ALIGN WITH SHEAR WALLS (OR RE-SPACE TRUSSES TO ACHIEVE SAME).
 - INTERIOR SHEAR WALL ANCHORS SHALL BE PROVIDED AT EACH END AND EACH LEVEL OF SHEAR WALLS. EXTERIOR SHEAR WALL ANCHOR LOCATIONS SHALL BE AS INDICATED ON THE PLAN.
 - THE ROOF TRUSSES SHALL BE DESIGNED TO RESIST WIND UPLIFT LOADS AS PER THE INTERNATIONAL BUILDING CODE 2003. TRUSS MANUFACTURER SHALL SUBMIT STAMPED CALCULATIONS AND ERECTION PLAN IDENTIFYING ALL TRUSSES, ALL REQUIRED BRACING AND ALL TIE DOWN HARDWARE FOR WIND UPLIFT.
 - ALL TOP CHORDS SHALL BE SLOPED AS NOTED ON THE ARCHITECTURAL DRAWINGS.
 - PROVIDE POST CAPS AT ALL POST COLUMNS TO SECURE POSTS TO GIRDER TRUSSES OR LVL'S. TIEDOWNS FOR GIRDER TRUSSES SHALL BE DESIGNED AND SUPPLIED BY THE TRUSS SUPPLIER.
 - INDICATES NET UPLIFT REACTION AT GIRDER TRUSSES.
 - PROVIDE DOUBLE TRUSSES OVER PARTY WALLS.
 - COORDINATE ROOF TRUSS PROFILES WITH ARCHITECTURAL DRAWINGS.
 - IN SW/A INDICATES BEARING/SHEAR WALL TYPE. SEE SCHEDULE ON PWS S4.5

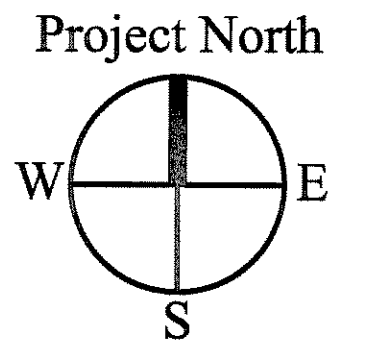
TYPICAL ROOF CONSTRUCTION
 1/4" x 3/2" STRUCTURAL I EXTERIOR GRADE OSB W/ EDGE CLIPS PLACED PERPENDICULAR TO SUPPORTING MEMBERS NAILED W/ 6d RING SHANK NAILS AT 6" O.C., EDGE NAILING @ 12" O.C. FIELD NAILING TO SUPPORTING MEMBERS. EACH PANEL SHALL HAVE 1/8" GAP ALL AROUND.



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

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

WOOD TRUSS LOAD SCHEDULE		
ROOMS	LIVE LOAD	40 psf
	TOP CHORD DEAD LOAD	25 psf
	BOTTOM CHORD DEAD LOAD	5 psf
	TOTAL	70 psf
LAUNDRY, STORAGE & ELECTRICAL ROOMS, LOW ROOF & CORRIDORS	LIVE LOAD	100 psf
	TOP CHORD DEAD LOAD	15 psf
	BOTTOM CHORD DEAD LOAD	5 psf
	TOTAL	120 psf
ROOF	LIVE/SNOW LOAD	35 psf
	TOP CHORD DEAD LOAD	15 psf
	BOTTOM CHORD DEAD LOAD	5 psf
TOTAL	55 psf	



ROOF FRAMING PLAN
 1/8" = 1'-0"

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

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