

TYPICAL ROOF CONSTRUCTION:
 23/32" APA RATED (20/40%) EXPOSURE 1 OSB W/ EDGE CLIPS PLACED PERPENDICULAR TO SUPPORTING MEMBERS NAILED W/ 8d RING SHANK NAILS AT 6" O.C. EDGE NAILING 4" 12" O.C. FIELD NAILING TO SUPPORTING MEMBERS. EACH PANEL SHALL HAVE 1/8" GAP ALL AROUND.

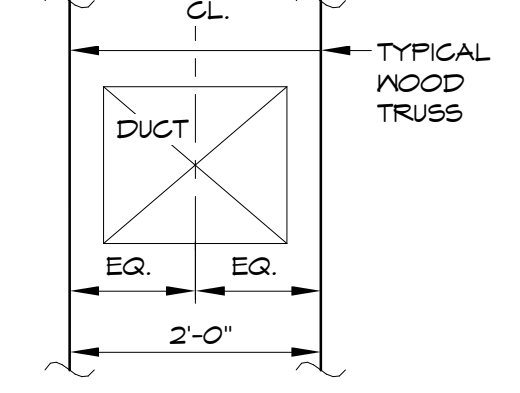
1 ROOF FRAMING PLAN
 3/16" = 1'-0"

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	2-2x4's @ 12" o.c.
6W	2x4's @ 16" o.c.
7W	2x6's @ 24" o.c.
8W	2x6's @ 24" o.c. + 1-2x6 @ 48" o.c.
9W	2x6's @ 16" o.c.
10W	2x6's @ 12" o.c.
11W	2x8's @ 12" o.c.
12W	2x6's @ 12" o.c. + 1-2x6 @ 24" o.c.

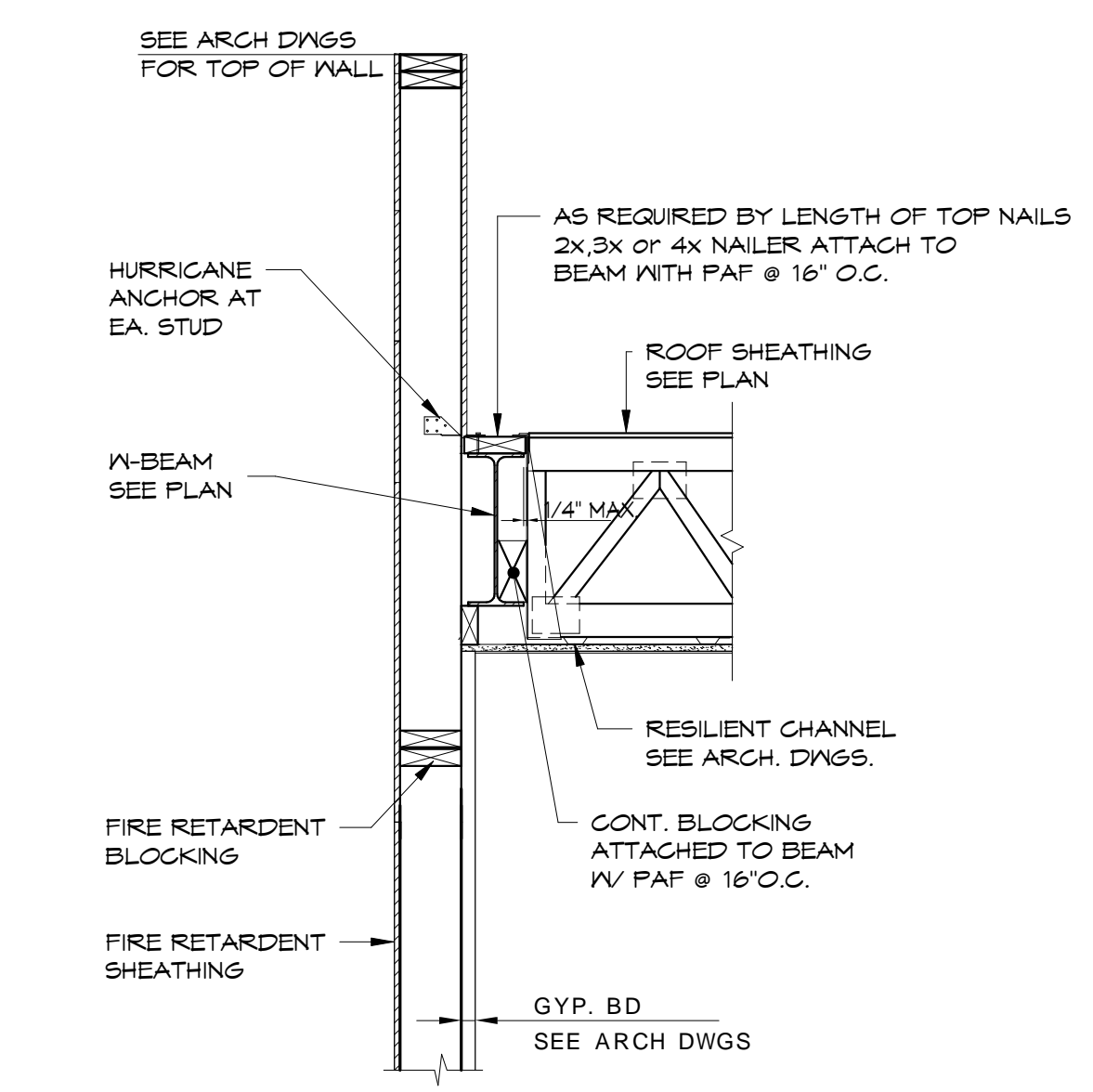
WOOD TRUSS LOAD SCHEDULE		
ROOMS	LIVE LOAD TOP CHORD DEAD LOAD BOTTOM CHORD DEAD LOAD TOTAL	40 psf 35 psf 5 psf 80 psf
LOBBY, VESTIBULE, STORAGE, AND MECHANICAL	LIVE LOAD TOP CHORD DEAD LOAD BOTTOM CHORD DEAD LOAD TOTAL	100 psf 15 psf 5 psf 120 psf
GREEN ROOF	SNOW LOAD TOP CHORD DEAD LOAD SEE ROOF PLAN FOR ADD'L MECHANICAL LOAD BOTTOM CHORD DEAD LOAD TOTAL	42 psf + allow for drift 37 psf + allow for RTU weight 5 psf 24 psf 120 psf
ROOF	SNOW LOAD TOP CHORD DEAD LOAD SEE ROOF PLAN FOR ADD'L MECHANICAL LOAD BOTTOM CHORD DEAD LOAD TOTAL	42 psf + allow for drift 15 psf 5 psf 62 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.



TYPICAL TRUSS LAYOUT @ MECHANICAL UNITS



4 SECTION
 3/4" = 1'-0"

- ROOF FRAMING NOTES:**
- FOR TYPICAL DETAILS AND GENERAL NOTES SEE DRAWING S201 THRU S205.
 - 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 LSL HANGER INFORMATION FOR APPROVAL.
 - X-6" LSL INDICATES THE NUMBER OF 1 3/4" x 5 1/2" LSL'S.
 X-8" LSL INDICATES THE NUMBER OF 1 3/4" x 7 1/4" LSL'S.
 X-10" LSL INDICATES THE NUMBER OF 1 3/4" x 9 1/2" LSL'S.
 X-12" LSL INDICATES THE NUMBER OF 1 3/4" x 11 7/8" LSL'S.
 X-14" LSL INDICATES THE NUMBER OF 1 3/4" x 14" LSL'S.
 X-16" LSL INDICATES THE NUMBER OF 1 3/4" x 16" LSL'S.
 X-18" LSL INDICATES THE NUMBER OF 1 3/4" x 18" LSL'S.
 - "GT" INDICATES GIRDER TRUSS.
 - "RS" INDICATES HANGER LOADS.
 - "XJS" INDICATES THE NUMBER OF JACK STUDS.
 - "XKS" INDICATES THE NUMBER OF FULL HEIGHT KING STUDS.
 - "LAM" INDICATES PARALLAM COLUMN.
 - "↑↑↑" INDICATES FLUSH FRAMING WITH HANGERS.
 - "—|—" INDICATES TRUSSES/JOISTS CONTINUOUS OVER WALLS/HEADERS.
 - ALL 6" WALL HEADERS SHALL BE 2-2x10 U.N.O.
 - ALL 4" HEADERS SHALL BE 2-2x10 U.N.O.
 - AT 6" WALLS PROVIDE 1 JACK STUD AND 1 KING STUD AT END OF EACH OPENING AND UNDER CONCENTRATED LOAD U.N.O.
 - AT 4" WALLS PROVIDE 1 JACK STUD AND 1 KING STUD AT END OF EACH OPENING AND UNDER CONCENTRATED LOAD U.N.O.
 - 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 SIZED BY TRUSS SUPPLIER.
 - "—|—" INDICATES 2x... WALLS BEARING WALLS BELOW.
 - 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.
 - "S", "SHEAR WALL" OR "INDICATES SHEAR WALL SEE DRAWING 53 SERIES DWGS FOR SHEAR WALL SCHEDULE AND DETAILS.
 - 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 MASSACHUSETTS 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.
 - SEE ARCHITECTURAL DRAWINGS FOR ROOF SLOPE.
 - PROVIDE POST CAPS AT ALL POST COLUMNS TO SECURE POSTS TO GIRDER TRUSSES OR LSL'S.
 - TIEDOWNS FOR GIRDER TRUSSES SHALL BE DESIGNED AND SUPPLIED BY THE TRUSS SUPPLIER.
 - "U+XXX" INDICATES NET UPLIFT REACTION AT GIRDER TRUSSES.
 - PROVIDE DRAG TRUSS OVER SHEAR WALLS.
 - COORDINATE ROOF TRUSS PROFILES WITH ARCHITECTURAL DRAWINGS.
 - RD = INDICATES ROOF DRAIN.
 OD = INDICATES OVERFLOW DRAIN.
 PROVIDE ADDITIONAL BLOCKING.

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Date: **04/19/16** As indicated

Revisions:
 05/16/16 FOUNDATION PERMIT
 06/07/16 80% REVIEW DRAWINGS
 06/24/16 100% STRUCTURAL DRAWINGS
 07/20/16 100% CONSTRUCTION DRAWINGS
 08/05/16 ADDENDUM #A

ROOF FRAMING PLAN

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