

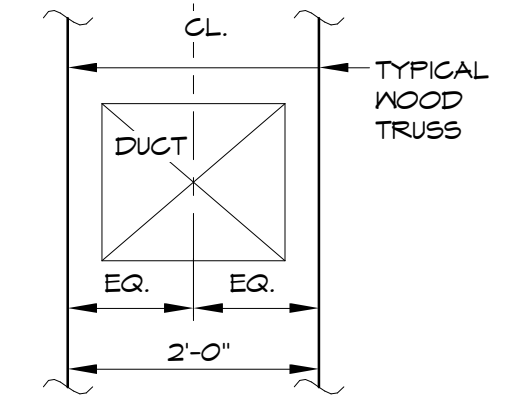
1 THIRD FLOOR FRAMING PLAN
3/16" = 1'-0"

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's @ 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 RTV weight 5 psf 84 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

- 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 9W U.N.O. ON PLAN.
 - ALL INTERIOR BEARING WALLS ARE 3W UNLESS NOTED ON PLAN.
 - ALL CORRIDOR WALLS TO BE 7W BEARING WALLS U.N.O. ON PLAN.

FLOOR FRAMING NOTES:

- FOR TYPICAL DETAILS & GENERAL NOTES SEE DRAWING S201 THRU S205.
- 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 LSL BEAMS.
- FRAMING SUPPLIER SHALL SUBMIT WOOD TRUSS, LSL 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.
- "LSL" INDICATES LAMINATED STRAND LUMBER, GRADE 2500 Fb-1.75E W/BENDING STRESS Fb=2500 psi, MODULUS OF ELASTICITY E=1.75x10⁶ psi AND SHEAR STRESS Fv=410 psi.
- "GT" INDICATES GIRDER TRUSS.
- "R" INDICATES HANGER LOAD.
- "KKS" 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 TRUSSES/JOISTS CONTINUOUS OVER WALLS/HEADERS.
- INDICATES POINT LOAD ON WOOD TRUSS OR GIRDER TRUSS.
- ALL 6" WALL HEADERS SHALL BE 2-2x6 U.N.O.
- ALL 4" WALL HEADERS SHALL BE 2-2x10 U.N.O.
- AT 6" WALLS PROVIDE 1 JACK STUD AND 2 KING STUDS AT END OF EACH OPENING AND UNDER CONCENTRATED LOAD U.N.O. AT 4" WALLS PROVIDE 1 JACK STUD AND 4 KING STUDS AT END OF EACH OPENING AND UNDER CONCENTRATED LOAD U.N.O.
- INDICATES AREA OF RAISED PLATFORM.

TYPICAL FLOOR CONSTRUCTION:
23/32" STURD-I-FLOOR (24/0) OSB PLACED PERPENDICULAR TO SUPPORTING MEMBERS GLUED & 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.

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Date: 04/19/16
Scale: 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

THIRD FLOOR FRAMING PLAN

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