

FIFTH FLOOR FRAMING PLAN
1/8" = 1'-0"

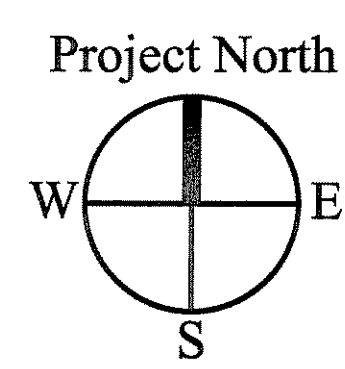
- FLOOR FRAMING NOTES:**
- FOR TYPICAL DETAILS AND GENERAL NOTES SEE DRAWING S11
 - FOR PLATE HEIGHT, SEE ARCHITECTURAL DRAWINGS.
 - GENERAL CONTRACTOR NOTE: REFER TO ROOF AND FLOOR PLANS FOR LOCATIONS OF POSTS AND JACK STUDS. POSTS AND JACK STUDS SHALL EXTEND DOWN CONTINUOUSLY TO THE FOUNDATION WALL 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 TRUSS, HOOD I-JOIST 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 1/2" 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 1/2" 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.
 - "KKS" INDICATES THE NUMBER OF FULL HEIGHT KING STUDS.
 - "JJS" INDICATES THE NUMBER OF JACK STUDS.
 - "xxxPFL" 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 HOOD TRUSS OR GIRDER TRUSS.
 - ALL HEADERS IN 6" WALLS SHALL BE 3-2x10 UNLESS NOTED OTHERWISE.
 - ALL HEADERS IN 4" WALLS SHALL BE 2-2x10 UNLESS NOTED OTHERWISE.
 - PROVIDE 1 JACK STUD & 1 KING STUD AT END OF EACH 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 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.
 - "SMW", "SHEAR WALL" OR INDICATES SHEAR WALL.
 - FOR SHEAR WALL ELEVATIONS AND DETAILS, SEE DRAWING S4.5 & S4.6.
 - 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 MIDPOINT OF JOISTS.
 - SEE WOOD TRUSS LOAD SCHEDULE FOR FLOOR TRUSS 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 SW A INDICATES BEARING/SHEAR WALL TYPE. SEE SCHEDULE ON DWG S4.5

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	55 psf
	TOP CHORD DEAD LOAD	15 psf
	BOTTOM CHORD DEAD LOAD	5 psf
	TOTAL	75 psf

- 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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Revisions:

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

Project North

FIFTH FLOOR FRAMING PLAN

Date: 28 May 2008

Scale: 1/8" = 1'-0"

S1.05

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