



**2ND FLOOR FRAMING PLAN**

NOTES:  
1. SEE SHEET S0.00 & S0.01 FOR GENERAL STRUCTURAL NOTES AND ADDITIONAL INFORMATION.  
2. COORDINATE ALL THRU SLAB PLUMBING & CHASES ETC. W/ ARCH AND MECHANICAL DRAWINGS -TYP.  
3. ALL SMALL FRAME BEAMS @ OPENINGS ETC. SHALL BE W8x24 -TYP UNO  
4. PROVIDE 3" MINIMUM CONCRETE WRAP AROUND ALL EXPOSED STL. COLUMNS  
5. ALL STEEL FRAMING, CONNECTIONS, BOLTS ETC. AT EXPOSED GARAGE BELOW TO BE HOT DIP GALV. NOTE: CONC WRAPPED COLUMNS EXCLUDED.  
6. 4 1/2" TOTAL DEPTH 3,500PSI NORMAL WEIGHT CONCRETE W/ 666 W2.13W2.1 WWF REINFORCING ON 2" VLI 20 GAGE COMPOSITE METAL DECKING SPANNING 10'-0" MAX UNSHORED SPAN. (2 SPAN CONT MIN) UNO  
6.1. ALL FLOOR DECKING SHALL BE 2" VLI 20 STEEL DECK (20GA) W/ 5/8" PUDDLE WELDS @ 12", (36/4 PATTERN) AND (2) # 10 TIE SCREW SIDE LAP FASTENERS PER SPAN. UNO  
6.2. GALV. G30 MIN COATING TOP AND BOT -TYP.  
6.3. MAX UNSHORED DECKING SPAN:  
6.3.1. 1 SPAN = 8'-2"  
6.3.2. 2 SPAN = 10'-3"  
6.3.3. 3 SPAN = 10'-7"  
7. ALL COMPOSITE BEAMS TO HAVE QUANTITY OF 3/4" Ø x 3 1/2" HAS AS NOTED ON PLANS AS "#<#>". MINIMUM (1) 3/4" x 3 1/2" HAS @ 24" O.C. ALONG SPAN -TYP.  
8. T.O. STL BEAM ELEV = [111'-1 1/2"] -TYP UNO THIS LEVEL.  
9. ALL ELEVATIONS LISTED BASED OFF REFERENCE ELEVATION 107'-0" EQUAL TO USGS 118'-0"  
10. COORDINATE ALL BASEMENT & GARAGE TOP OF SLAB/GRADING ELEVATIONS GRADING WITH CIVIL.

SCALE 1/8"=1'-0"

**FRAMING KEY**

	INDICATES DROPPED BEAM -TYP UNO
	INDICATES FLUSH TOP BEAM -TYP UNO
	INDICATES X-BRACED BAY BELOW
	INDICATES W8x28 DRAG STRUT W/ (Ø) 3/4" Ø x 3 1/2" HAS. -TYP UNO
	INDICATES BEAM END W/ MOMENT CONN.
	INDICATES COL. CONT. (SPICES, SEE COL. SCHED.)
	INDICATES COL ABOVE, SEE COL. SCHED.
	INDICATES COL BELOW
	INDICATES DECKING SPAN -TYP

GALV. ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS) POST AND BEAM WELDED FRAME SUPPORTING ONE FLOOR OF BRICK ABOVE. AESS LEVEL 3 STANDARD OF CARE. PROVIDE GROUND WELDS CONTIGUOUS & BLENDED. SEAL WELDS TO CLOSE JOINTS W/ TIGHT TOLERANCES. ALL EXPOSED JOINTS TO HAVE CONT. WELD ALL AROUND -TYP.

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1/5/16