



GENERATOR ON 6" EQUIPMENT PAD W/ #4 @ 12" O.C. @ MID DEPTH PINNED TO GARAGE SLAB BELOW W/ 1/2" x 10" GALV. THREADED ROD EPOXY SET @ 12" O.C. AROUND PERIMETER. VERIFY 5,000LB ASSUMED MECH WEIGHT.

**1ST FLOOR FRAMING PLAN**

- NOTES:
- SEE SHEET S0.00 & S0.01 FOR GENERAL STRUCTURAL NOTES AND ADDITIONAL INFORMATION.
  - COORDINATE ALL THRU SLAB PLUMBING & CHASES ETC. W/ ARCH AND MECHANICAL DRAWINGS -TYP.
  - ALL SMALL FRAME BEAMS @ OPENINGS ETC. SHALL BE W8x24 -TYP UNO
  - PROVIDE 3" MINIMUM CONCRETE WRAP AROUND ALL EXPOSED STL COLUMNS.
  - ALL STEEL FRAMING, CONNECTIONS, BOLTS ETC. AT EXPOSED GARAGE BELOW TO BE HOT DIP GALV. NOTE: CONC WRAPPED COLUMNS EXCLUDED.
  - 4 1/2" TOTAL DEPTH 3,500PSI NORMAL WEIGHT CONCRETE W/ #6 W2x1xW2.1 WWF REINFORCING ON 2" VLI 20 GAGE COMPOSITE METAL DECKING SPANNING 10'-0" MAX UNSHORED SPAN. (2 SPAN CONT MINI UNO
  - ALL FLOOR DECKING SHALL BE 2" VLI 20 STEEL DECK (20GA) W/ 5/8" PUDDLE WELDS @ 12", (6/4 PATTERN) AND (2) # 10 TEK SCREW SIDE LAP FASTENERS PER SPAN. UNO
  - GALV. G30 MIN COATING TOP AND BOT -TYP.
  - 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"
  - ALL COMPOSITE BEAMS TO HAVE QUANTITY OF 3/4" O x 3 1/2" HAS AS NOTED ON PLANS AS \*c#=#\*. MINIMUM (1) 3/4" x 3 1/2" HAS @ 24" O.C. ALONG SPAN -TYP.
  - TO STL BEAM ELEV = 99'-7 1/2" -TYP UNO THIS LEVEL.
  - ALL ELEVATIONS LISTED BASED OFF REFERENCE ELEVATION 100'-0" EQUAL TO USGS 118'-0"
  - COORDINATE ALL BASEMENT & GARAGE TOP OF SLAB/GRADING ELEVATIONS GRADING WITH CIVIL.

**FRAMING KEY**

	INDICATES DROPPED BEAM -TYP UNO
	INDICATES FLUSH TOP BEAM -TYP UNO
	INDICATES X-BRACED BAY BELOW
	INDICATES W8x28 DRAG STRUT W/ (10) 3/4" O x 3 1/2" H.L.S. -TYP UNO
	INDICATES BEAM END W/ MOMENT CONN.
	INDICATES COL. CONT. (SPICES, SEE COL. SCHD.)
	INDICATES COL. ABOVE, SEE COL. SCHD.
	INDICATES COL. BELOW
	INDICATES DECKING SPAN -TYP