

GENERATOR ON 6" EQUIPMENT PAD W/ #4 @ 12" O.C. @ MID DEPTH PINED 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.

CONCRETE WRAPPED STEEL COLS. -TYP AT GARAGE.

STEEL FRAMING AND TOPS OF TALL CONCRETE WALLS FROM BASEMENT SLOPE TO ACHIEVE DESIRED DRAINAGE AT PARKING DECK.

7 1/2" TOTAL DEPTH 4,500PSI NORMAL WEIGHT CONCRETE ON GALV. 3" VLI 20 GAGE COMPOSITE METAL DECKING SPANNING AS SHOWN. SEE SHEET NOTES AND GEN NOTES FOR MORE INFO.

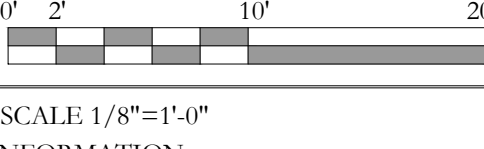
CONCRETE TOPPING OVER 2" RIGID OVER 4 1/2" COMPOSITE CONG SLAB ON 2" VLI DECK WHERE COLD GARAGE BELOW.

CONCRETE TOPPING THIS AREA TO ACHIEVE DESIRED STEP.

1 1/2" RECESS IN 6" SOG FOR COCA MAT PER ARCH. PROVIDE INSERTS AS REQUIRED. PROVIDE 1 1/2" MIN REBAR COVER -TYP.

1ST FLOOR FRAMING PLAN

- NOTES:
- SEE SHEET S0.00 & S0.01 FOR GENERAL STRUCTURAL NOTES AND ADDITIONAL INFORMATION.
  - COORDINATE ALL THRU SLAB PLUMBING & CHASIS 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: CONG WRAPPED COLUMNS EXCLUDED.
  - 4 1/2" TOTAL DEPTH 4,500PSI NORMAL WEIGHT CONCRETE W/ 666 W2.1x2.1 WWF REINFORCING ON 2" VLI 20 GAGE COMPOSITE METAL DECKING SPANNING 10'-0" MAX UNSHORED SPAN. (2 SPAN CONT MIN) UNO
  - ALL FLOOR DECKING SHALL BE 2" VLI 20 STEEL DECK (20GA) W/ 5/8" PUDDLE WELDS @ 12", (06/4 PATTERN) AND (2) # 10 TEK SCREW SIDE LAP FASTENERS PER SPAN, UNO
  - GALV. G30 MIN COATING TOP AND BOT -TYP.
  - MAX UNSHORED DECKING SPAN:
    - 1 SPAN = 8'-2"
    - 2 SPAN = 10'-3"
    - 3 SPAN = 10'-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.
  - 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

(Symbol: Dashed line)	INDICATES DROPPED BEAM -TYP UNO
(Symbol: Solid line)	INDICATES FLUSH TOP BEAM -TYP UNO
(Symbol: Line with X's)	INDICATES X-BRACED BAY BELOW
(Symbol: Line with W's)	INDICATES W8x28 DRAG STRUCT W/ (10) 3/4" Ø x 3 1/2" HAS -TYP UNO
(Symbol: Arrow pointing to line)	INDICATES BEAM END W/ MOMENT CONN.
(Symbol: Line with H's)	INDICATES COL CONT. (SPICES, SEE COL SCHED.)
(Symbol: Line with WXX)	INDICATES COL ABOVE, SEE COL SCHED.
(Symbol: Line with H's)	INDICATES COL BELOW
(Symbol: Line with A's)	INDICATES DECKING SPAN -TYP