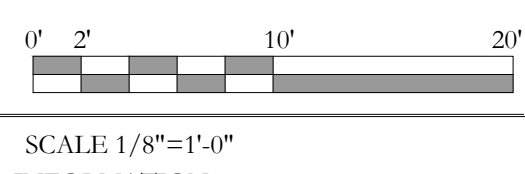


**7TH FLOOR FRAMING PLAN**

- 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/ #66 W2.1xW2.1 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", (36"/4 PATTERN) AND #10 TEK SCREW SIDE LAP FASTENERS PER SPAN. UNO
    - GALV. G30 MIN COATING TOP AND BOT -TYP.
    - MAX UNSHORED COATING 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 "#x#". MINIMUM (1) 3/4" x 3 1/2" HAS @ 24" O.C. ALONG SPAN -TYP.
  - T.O. STL BEAM ELEV = [161'-1 1/2"] -TYP UNO THIS LEVEL.
  - ALL ELEVATIONS LISTED BASED OFF REFERENCE ELEVATION 100'-0" EQUAL TO USGS 118'-0"
  - (TEMP) INDICATES TEMPORARY BEAMS FOR ERECTION STABILITY.
  - CONCRETE FLOOR DESIGNED AS RESTRAINED ASSEMBLY CONDITION



**FRAMING KEY**

	INDICATES DROPPED BEAM -TYP UNO
	INDICATES FLUSH TOP BEAM -TYP UNO
	INDICATES X-BRACED BAY BELOW
	INDICATES W8x24 DRAG STRUT W/ 10' 5/8" x 3 1/2" H.L.S. -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

1/6x6x3/8 EDGE SUPPORT @ ALL FRAMED CHASE OPENINGS SIM TO DETAILS ON S8.01 -TYP ALL OPENINGS OVER 12" SQ. AS NEEDED

PROVIDE #4x12'-0" @ 12" IN CONC SLAB EXTENDING ACROSS CORRIDOR AREA WITH TURNED DECKING -TYP

4 1/2" TOTAL DEPTH 3,500PSI NORMAL WEIGHT CONCRETE SPANNING AS SHOWN. SEE SHEET NOTES FOR MORE INFO.

PROVIDE (4) #5 x 20'-0" DIAPHRAGM STRUT REINFORCING AT DRAG STRUTS -TYP.

ROOFTOP DECK AND RAILING, SEE SECTION FOR MORE INFO.

INDICATES BOLTED FLANGE MOMENT CONNECTIONS TO OUTRIGGER AND BACKSPAN BEAM.