

LEVEL 01 FRAMING PLAN NOTES:

- FLOOR CONSTRUCTION: 4" 100% NORMAL WEIGHT CONCRETE SLAB REINFORCED WITH 6#6, W2.9xW2.9 W.W.F. ON 2'x18" GA. GALVANIZED COMPOSITE METAL DECK BY VULCRAFT OR ENGINEER APPROVED EQUAL WITH THE FOLLOWING MINIMUM PROPERTIES: $f_y = 0.558 \text{ ksi}$, $S_y = 0.495 \text{ in}^3$, $F_y = 60 \text{ ksi}$, $S_y = 0.694 \text{ in}^3$. LOCATE W.W.F. 1" CLEAR FROM TOP OF CONCRETE. WELD COMPOSITE METAL DECK TO ALL INTERIOR SUPPORTING STEEL. EDGE RIBS OF PANELS AT EACH SUPPORT AND ALONG ALL SUPPORTING PERIMETER EDGE AND SLAB EDGE STEEL WITH 5/8" DIAMETER PUDLE WELDS @ 12" O.C. MAXIMUM. PROVIDE #10 TEK-SCREW SIDE LAP CONNECTIONS AT 36" O.C. MAXIMUM BETWEEN SUPPORTS. (TOTAL SLAB THICKNESS = 6 1/2").
- FOR GENERAL NOTES AND TYPICAL DETAILS, SEE SHEETS S0001 THRU S0003.
- FOR COLUMN SCHEDULE, SEE SHEETS S0500 THRU S0502.
- COORDINATE ALL FLOOR OPENINGS WITH MECHANICAL DRAWINGS.
- FINISHED FLOOR ELEVATION = 86'-0".
- TOP OF STRUCTURAL STEEL ELEVATION = 85'-5 1/2", U.N.O.
- TOP OF STRUCTURAL STEEL ELEVATION = BOTTOM OF METAL DECK ELEVATION, UNLESS NOTED THUS (XX") ON PLAN REFERENCED FROM BOTTOM OF METAL DECK ELEVATION.
- FOR COMPOSITE BEAM NOTES AND TYPICAL COMPOSITE BEAM DETAILS, SEE SHEETS S0002 THRU S0003.

DESIGN FLOOR LOADS:

FLOOR DEAD LOAD:
4 1/2" NORMAL WEIGHT CONCRETE SLAB ON
COMPOSITE DECK (6 1/2" TOTAL THICKNESS)
2" COMPOSITE METAL DECK
CONCRETE OVERRUN ALLOWANCE
MISCELLANEOUS FRAMING
MECHANICAL/ELECTRICAL/PLUMBING/FP ALLOWANCE
CEILING SYSTEM ALLOWANCE
TOTAL DEAD LOAD

67 PSF
2 PSF
5 PSF
5 PSF
8 PSF
2 PSF
89 PSF + STEEL FRAMING WT.

LIVE LOAD:

TYPICAL FLOOR
CORRIDOR AT ENTRY LEVELS
MECHANICAL/ELECTRICAL ROOM

100 PSF
80 PSF
150 PSF

2 ENLARGED PLAN OF LOADING DOCK
1/4" = 1'-0"

