



NOTES:

1. **LOADING CRITERIA:**
 SDL: 10 PSF LL: 50 (R) + 15 PSF (NR - PARTITIONS)
2. **MATERIAL CRITERIA:**
 CONCRETE: $f'_c = 6,000$ PSI, $f'_{ci} = \text{DESIGNER'S CHOICE}$
 REINFORCEMENT = ASTM A615, GRADE 60
 POST TENSIONING = 7-STRAND, 1/2" NOMINAL
 DIAMETER, ASTM A416, 270 KSI
3. **DESIGN FOR 2 HOUR FIRE RATING.**

ADDITIONAL DESIGN OUTPUT:

1. [] LBS STUD RAIL AT ONE TYPICAL COLUMN
2. [] LBS REBAR TOTAL IN BAY

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|----------------|--|-----------------|------------|
| PROJECT | SEI SE2050 Working Group | DATE | 09/28/2020 |
| TITLE | Embodied Carbon Intensity Diagram Task | DRAWN BY | KRP, MK |
| | Scheme Layout | | |
| | System #2 - Office, Concrete | | |

