

DEAD LOAD WT OF BLDG / S.F.

SLAB	70
<del>2nd</del> DECK	<del>75</del>
<del>JOIST</del>	<del>14</del>
ROOF & TRUSSES / CEILING / INSUL	16
MECH / ELECT	23
WALLS	8
CEIL (2nd FLOOR)	8
	<hr/>
	194
	<hr/>
	70

~~ME~~ LL  
2nd LL

TOTAL BLDG 10200 kips 270 psf (bldg weight)

5 rows columns {

- 50ft - 14" pre-cast ~~150~~ piles 160
- 50ft - 12" pre-cast conc. ~~111~~ piles + 20 = 200 piles 210
- 50ft - 16" auger ~~230~~ piles = 250 piles 260
- 50ft - 18" auger ~~200~~ piles 210

post-tensioned slab ~~?~~ conventional

WT OF PILE