

2nd Floor Load  $LL = 50 \text{ psf}$

ASSUME 1.5VL METAL DECK }  
3 1/2" Light WT concrete } 26 psf  
6x6x w1.4x w1.4

FINISH FLOOR	3
CEILING BELOW	8
MECH/ELEC	5
PARTITIONS	20
MISC	5
	<u>5</u>

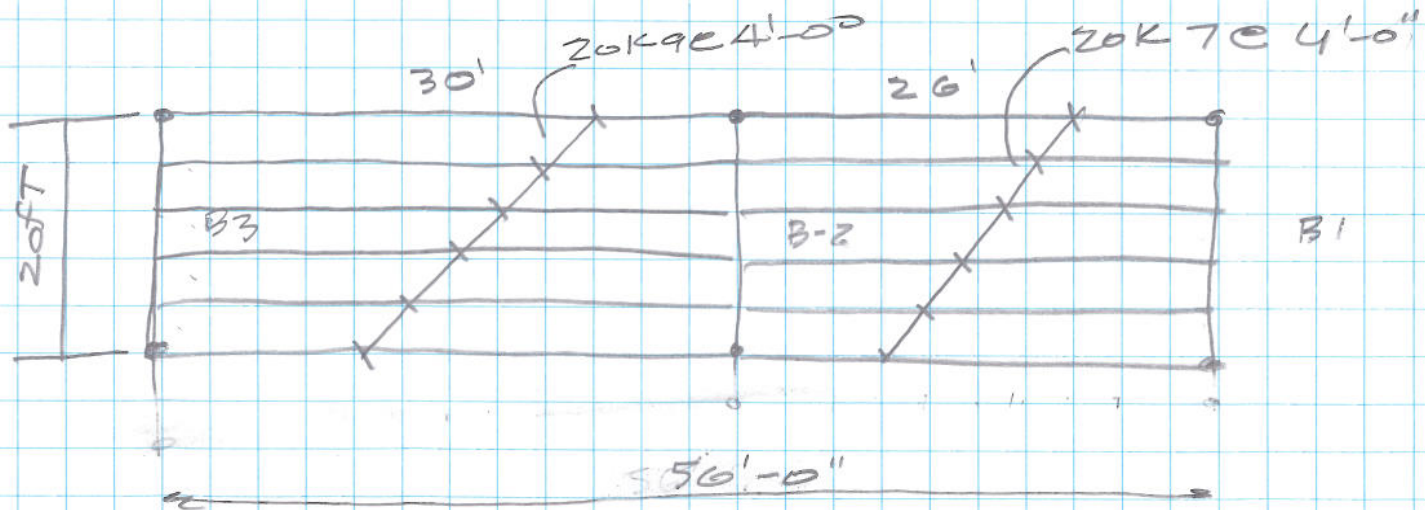
117 SAY 120 psf

MAX JOIST SPACING

4'-0" x 120 psf = 480 plf ←

GOVERNS

VULCRAFT K SERIES  
OPEN WEB STEEL JOIST



30FT MAX SPAN

20K9 =	533	>	480	OK
'	336	>	200	OK

EXTENSION BEAMS N16x26  
 CTR SPAN N18x35

