

W<sup>ULT</sup>  
W<sup>WT</sup>

19'-6" HT  
2x4 @ 16" O.C

(19'-6" x 8.0 = 156 lb/ft  
156 x 1.5 = 234 lb/ft)

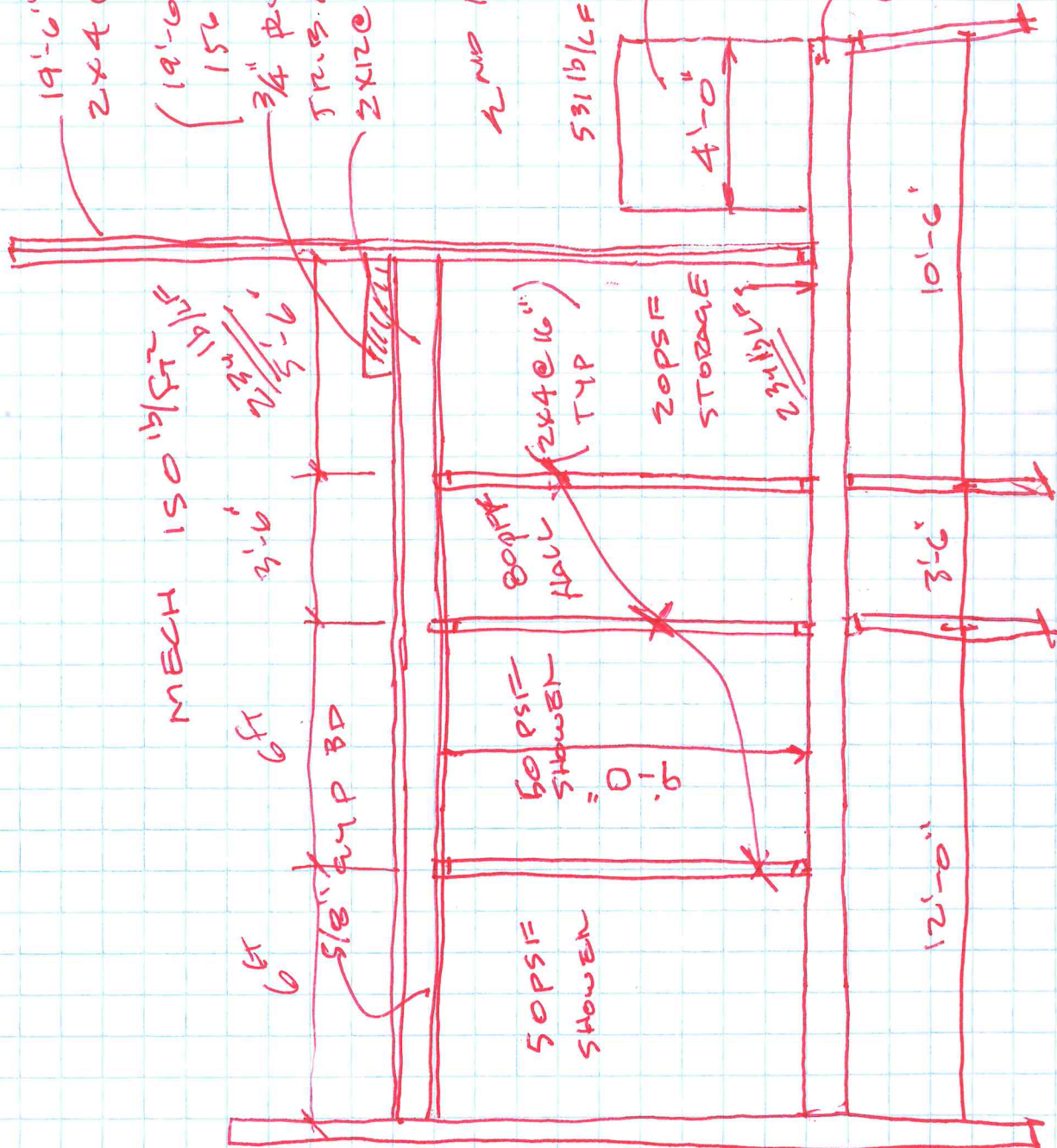
3/4" Ply  
TR. B. AREA 2'9"  
2x12 @ 16" O.C

2<sup>ND</sup> FLOOR

531 lb/ft BAPTISTRY

LL = 100 PSF  
DL = 400 PSF  
PL 4x12 @ 16"  
354.7  
500 PSF  
354.7 x 1.5

16" DP  
OPEN WEB  
WOODEN  
BAR JOIST



1<sup>ST</sup> FLOOR