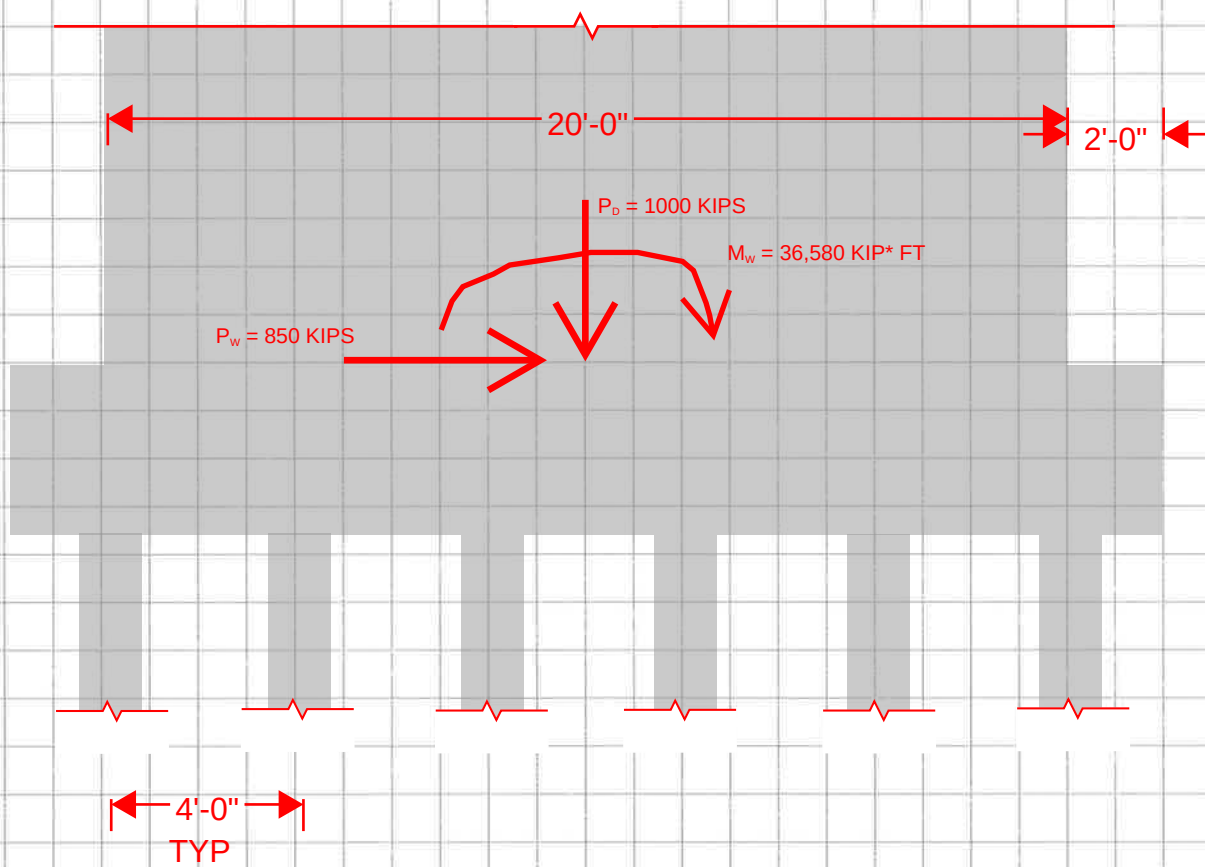
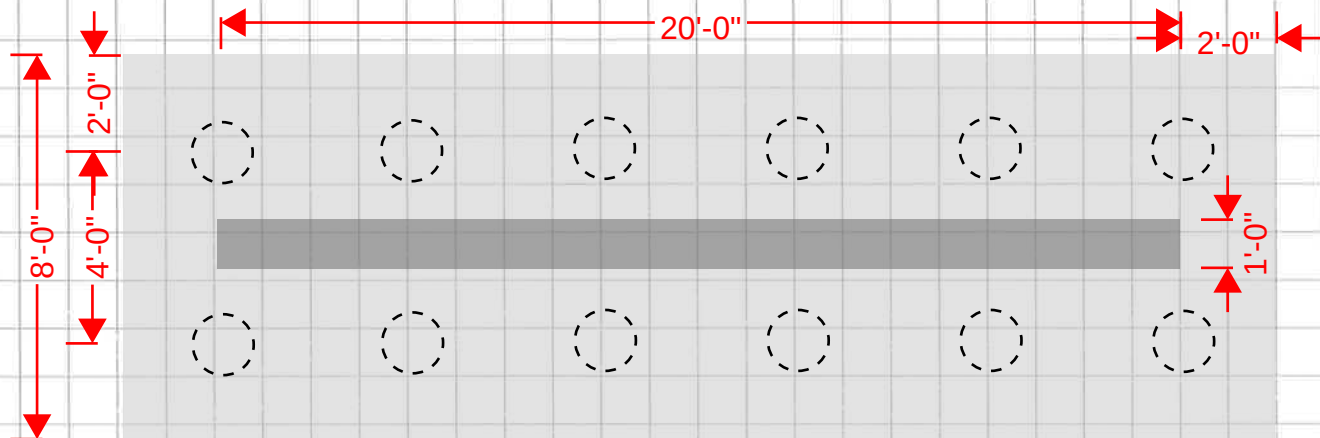
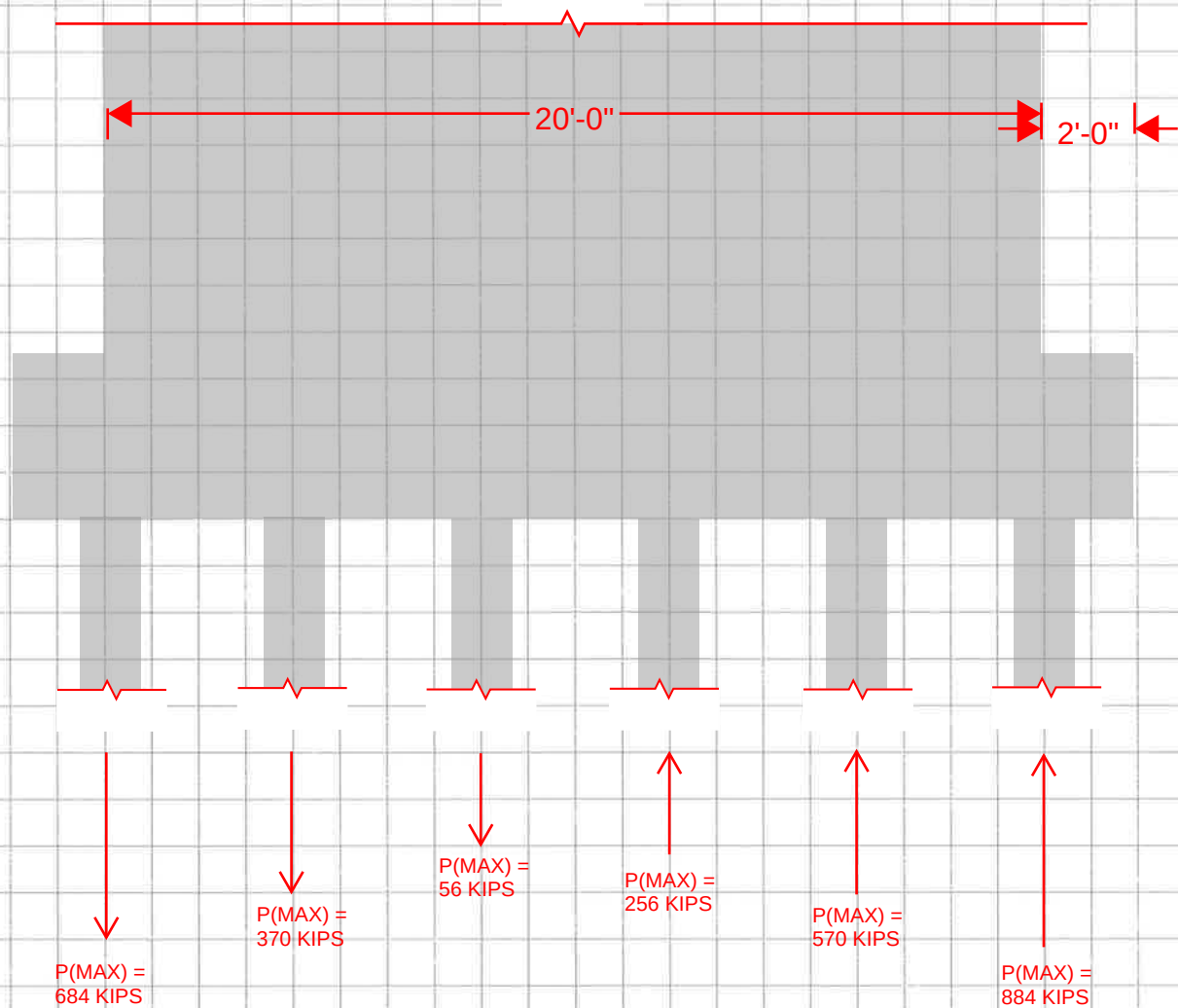
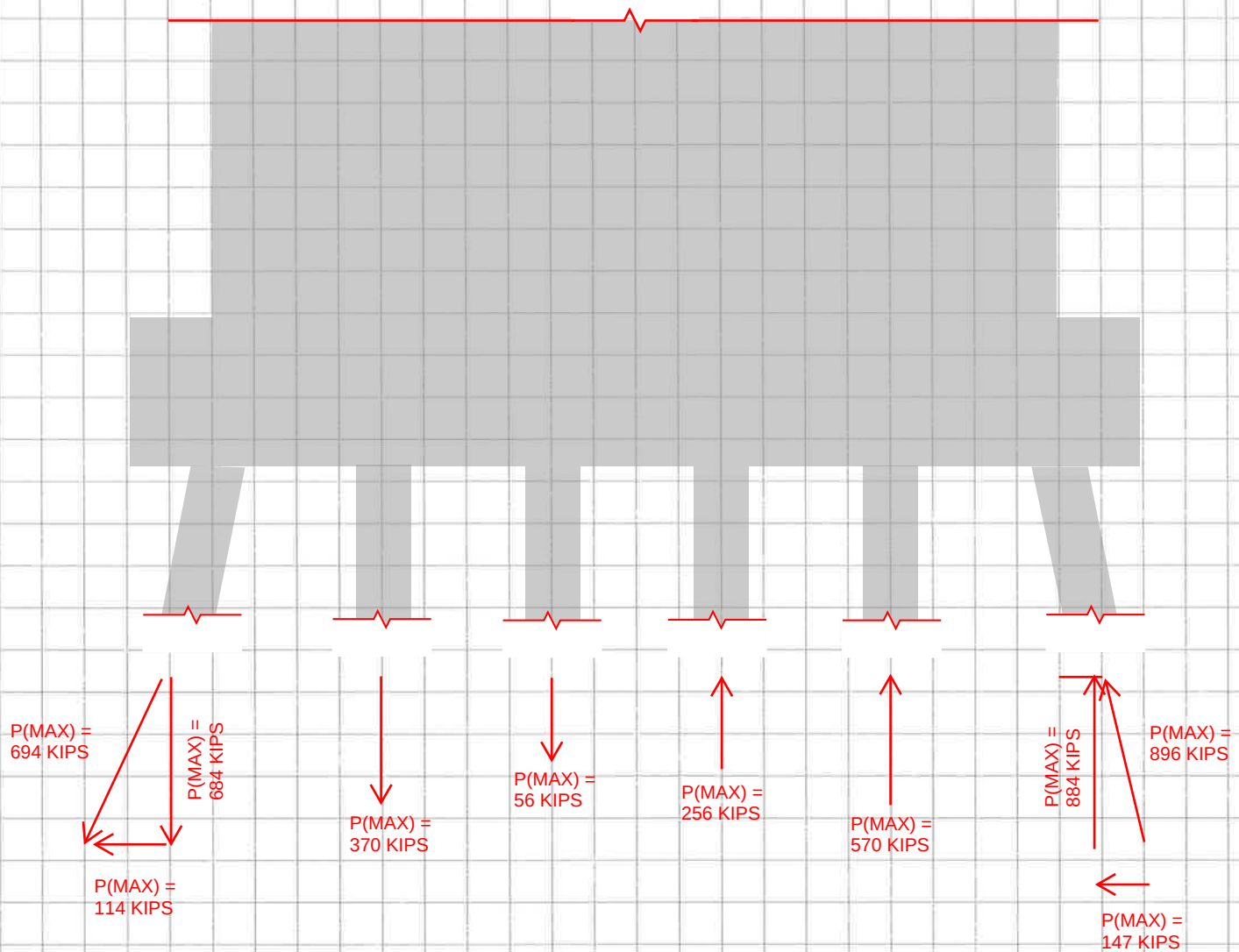




1) Determine Axial loads on piles based on axial and moment demands.
Pile loads below indicated for pair of piles.



2) Determine passive resistance based on battered piles on outer row

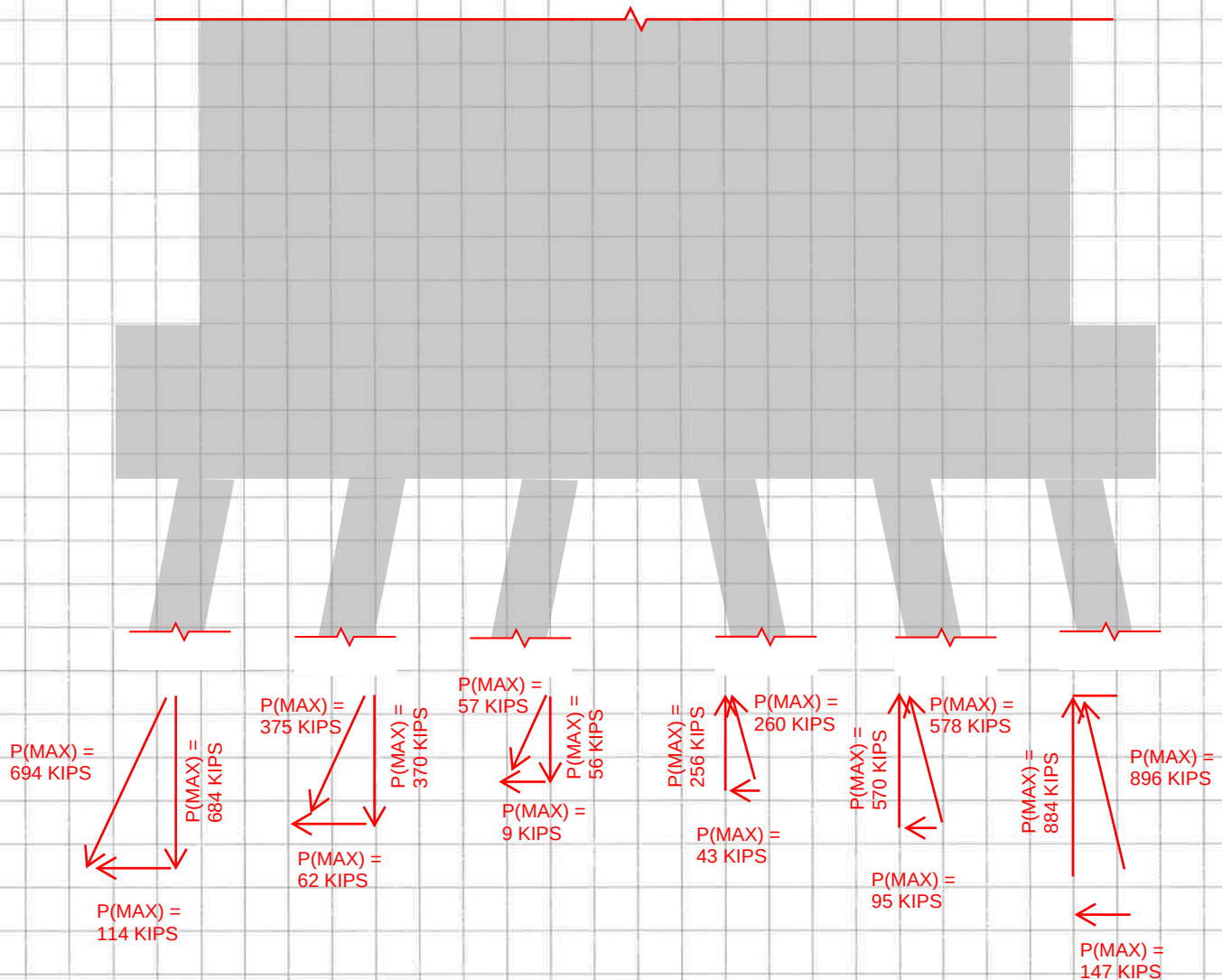


$0.6 \text{ Wind} = 510 \text{ kips} < \text{Sum of batter piles passive resistance} = 261 \text{ kips}$

No Good

Attempt to increase passive resistance by battering all piles

3a) Batter all piles to determine passive resistance



0.6 Wind = 510 kips < Sum of batter piles passive resistance = 470 kips

No Good

Attempt to provide active resistance of last row of batter piles

3b) Determine Pile Reactions based on Active Batter Pile Resistance - assume only two outer rows of piles are battered

