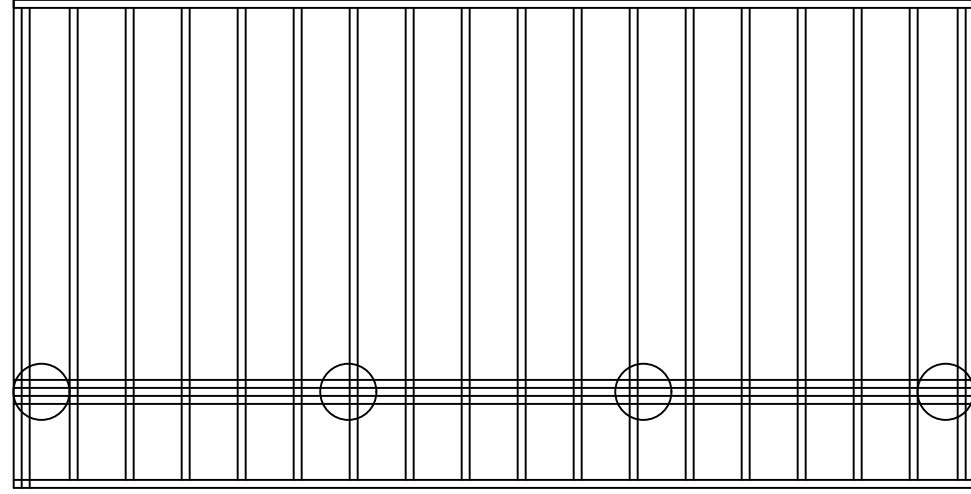


Existing house
New 20' x 12' Deck

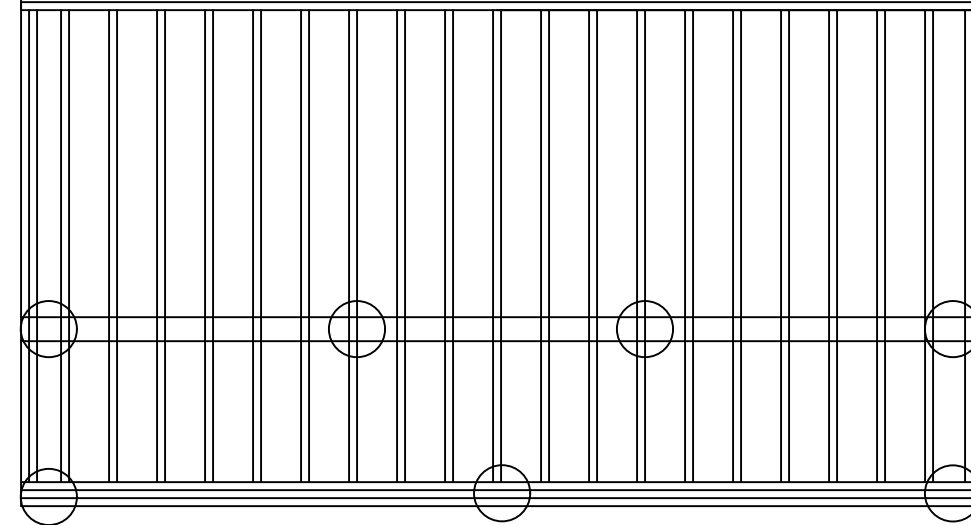


Deck construction:
Footers/Piers 14" Sonotube
Joists: Douglas Fir 2 X 12 - 14" OC
Beam: Douglas Fir 3-2 x 12

Beam span 6'
Joist span 10'

Snow Load/Live Load= 100 PSF

Existing house
New 20' x 12' Deck



Deck construction:
Footers/Piers 16" Sonotube
Joists: Douglas Fir 2 X 12 - 12" OC
Dropped Beam: 5.5"X9.5" Glue Lam
Flush Beam: Douglas Fir 3-2 x 12

Dropped Beam span: 6'
Flush Beam span: 9-10"
Joist span 6'-8"

Snow Load/Live Load= 140 PSF