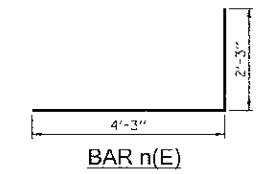
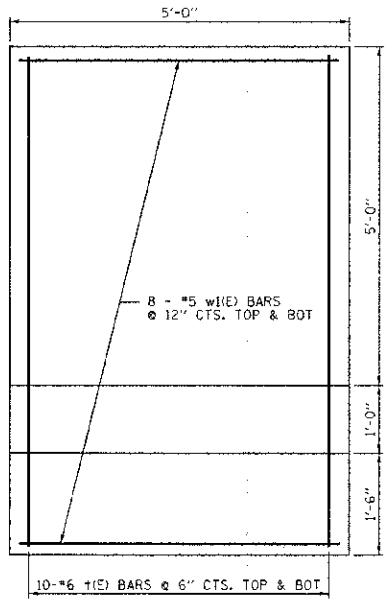


MAX SOIL PRESSURE UNDER FOOTING = 2,050 PSF.

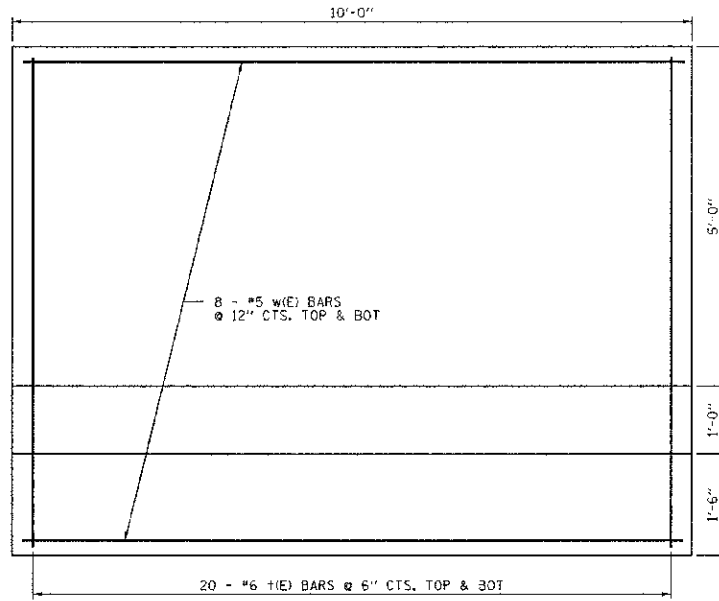


BILL OF MATERIAL

Bar	No.	Size	Length	Shape
t(E)	70	#6	7'-3"	———
w(E)	24	#5	9'-9"	———
w1(E)	8	#5	4'-9"	———
n(E)	70	#5	6'-6"	┌
h(E)	24	#4	9'-9"	———
h1(E)	8	#4	4'-9"	———
v(E)	105	#5	8'-0"	———
Item			Unit	Quantity
Concrete Structures			CU YD	25
Reinforcement Bars, Epoxy Coated			POUND	2579



NW WINGWALL



NE, SE, SW WINGWALLS