

Crane
 Grove GMK6350 Luffing
 122.8' Main Boom at 70°
 121.4' Luffing Jib (23.8° offset)
 Base: 100% Outriggers
 Counterweight: 220,400 lbs
 125' Lift Radius (360°)
 Crane Capacity at 125' = 36,200 lbs

Load

Block	2,500 lbs
Hook	
Sling (2)	
Spreader Bar	
Sling (4)	
Rigging	550 lbs
Total Rigging Weight	3,050 lbs
Load	26,175 lbs
Total Load	29,225 lbs

81% of capacity
 Upper Sling Tension: 14,580 lbs
 Lower Sling Tension: 15,430 lbs

Crane
 Link-Belt HTC-3140LB
 70' Main Boom (Boom Mode EM1) at 69.9°
 Base: 50% Mid-Position Outriggers
 Counterweight: 60000 lb
 19.5' Lift Radius (360°)
 Crane Capacity at 19.5' = 51,000 lbs

Load

Total Load	32,500 lbs
64% of capacity	
Sling Tension:	32,500 lbs

Not issued for construction. For pre-planning only.

Grid: 10' x 10'

Title	Lift Plan
Project	stanford health care
Customer	FRANK M BOOTH
Description	west side
Drawn By	MATT DOCKENDORF 04/22/2016