



Traffic and Pedestrian Plan for Crane Picks:

- 1) Traffic coming to University Tower to orange lot or to patient pickup would enter through the parking lot and be routed through a one way loop to exit.
- 2) Eppley Science Hall loading dock will be cleared and closed down during the picking operations.
- 3) Pedestrian traffic traveling west on the south side of Dewey will be crossed over on the east side of 42nd to the north.
- 4) Pedestrian traffic will be restricted around the crane with barricades around the picking radius in place.

Pick is Planned for a day in the week of May 14th. Mid-Morning with less foot traffic.

Link-Belt HTC-86110
164.1' Main Boom (Mode EM1) at 61.6°
35' Jib (0° offset)
Base: 100% Full Outriggers
Counterweight: 36,000 lbs
90' Lift Radius (360°)
Crane Capacity at 90° = 11,100 lbs

Block	545 lbs
Rigging	18.72 lbs

Load 5,000 lbs

50% of capacity

Sling Tension: 2,513 lbs



Not issued for construction. For pre-planning only.

Grid: 10' x 10'



Title	Lift Plan	
Project	Elevator Material	
Customer	TK Elevator	
Description	5,000 pounds at 90'	
Drawn By	B.wakefield	4/11/2023