

Total of 79 parking stalls.  
Dec. 20th  
Jan 10th.

75'-0"

12

27

20

12

8

Auraria Campus

Printing and  
Design Center

215'-0"

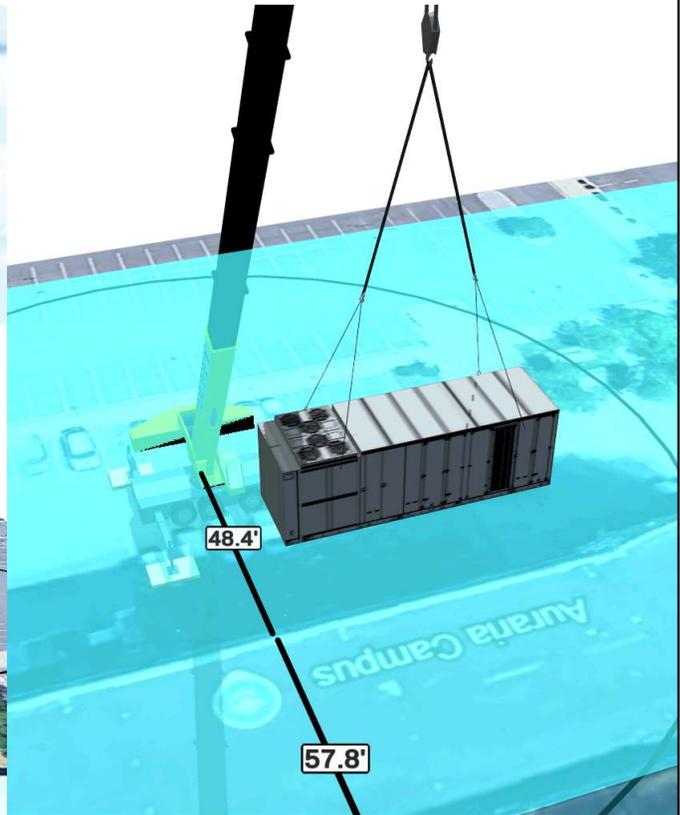
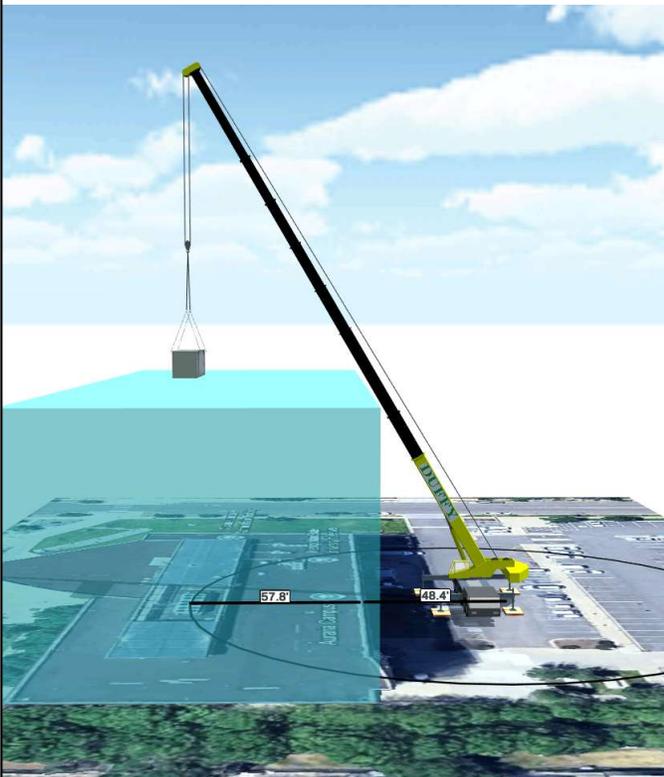
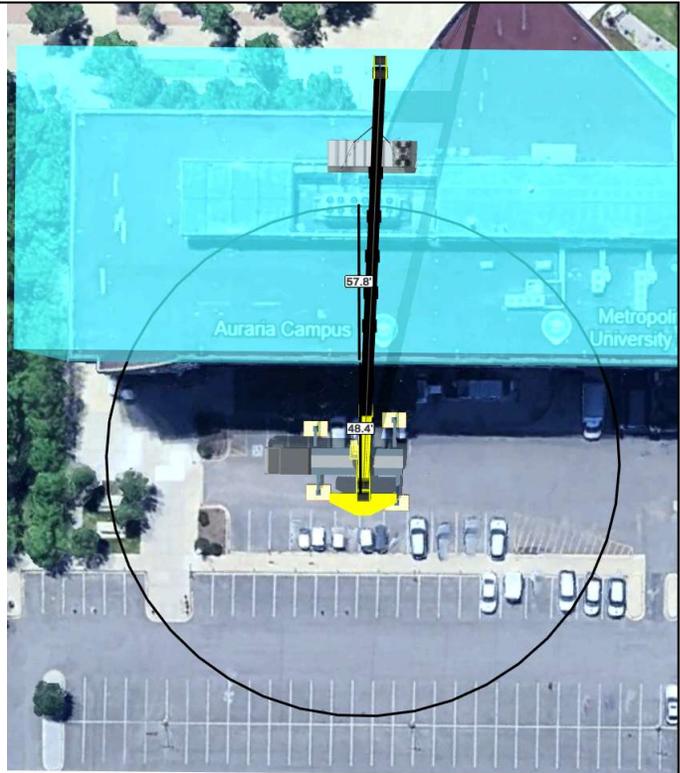
**Crane**

Liebherr LTM 1300-6.3 (081062)  
 194.2' Telescopic Boom (T) (Wind Speed 29.5 ft/s Permissible Wind Speed)0  
 Base: On Outriggers 100% (31 ft x 24 ft Front Outrigger, 31 ft x 31 ft Rear Outrigger)  
 Counterweight: 194,000 lbs @ 19.5 ft radius  
 96' Lift Radius (360°)  
 Crane Capacity at 96' = 41,700 lbs

**Load**

Hook	1,200 lbs
Tuffy Flexi-Grip 20' Black V-53000# (2)	118 lbs
Crosby Shackle S-209 1-3/4" (2)	56 lbs
Snatch Block (2)	0 lbs
Wire Rope (2)	14 lbs
Crosby Shackle S-209 1-1/4" (2)	19 lbs
<b>Total Rigging Weight</b>	<b>1,406 lbs</b>
Load	32,050 lbs
<b>Total Load</b>	<b>33,456 lbs</b>

80% of capacity  
 Upper Sling Tension: 16,691 lbs  
 Lower Sling Tension: 8,785 lbs



**Not issued for construction. For pre-planning only.**



Title	Lift Plan
Project	AHEC Admin
Customer	Braconier Heating & Plumbing
Description	Hoist HVAC Equipment
Drawn By	Nick Ensign 9/30/2025