

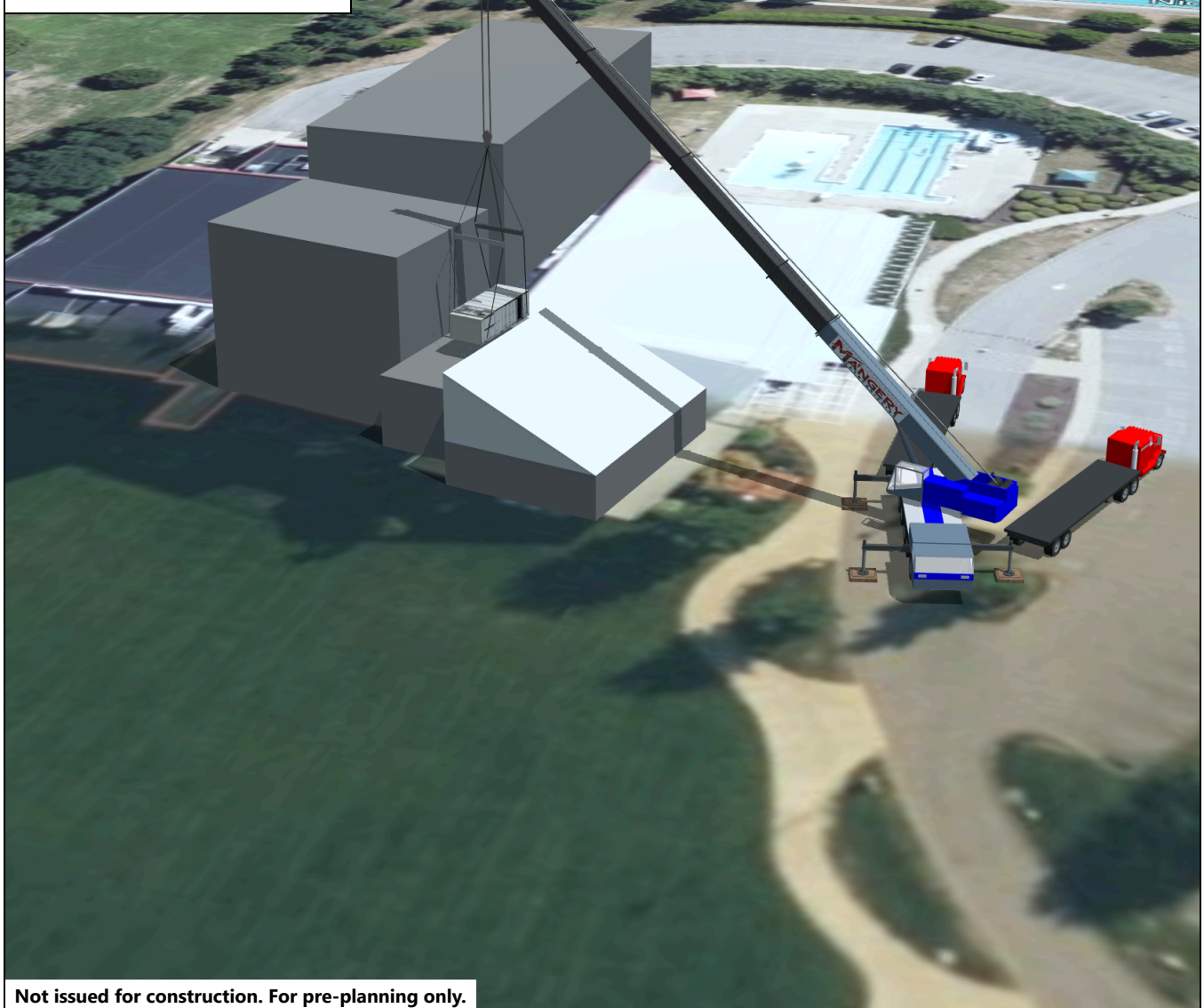
Tadano ATF 160G-5
143.4' Main Boom at 39.3°
Base: 100% Outriggers
Counterweight: 55,115 lbs
105' Lift Radius (360°)
Crane Capacity at 105' = 15,000 lbs

Hook	650 lbs
Rigging	1,243 lbs

Load 9,500 lbs

76% of capacity

Lower Sling Tension: 2,451 lbs



MANGERY
CRANE & RIGGING

Title	Lift Plan	
Project	YMCA Lift	
Customer	Limbach	
Description		
Drawn By	Matt Mangery	6/19/2025