



PROJECT PROFILE

North Dakota LNG Co.

Liquefied Natural Gas Processing

LOCATION

Tioga, North Dakota

SIZE

98 ft x 70 ft (6,860 sq ft)

SITE PARAMETERS

35 lb ground snow load, 90 mph wind load, fully exposed, standard occupancy

VENTILATION + DOORS

18 in eaves with closed soffits for ventilation control; three 16 ft x 16 ft steel coil manual chain hoist-operated overhead doors; four service

doors; supplied ventilation and lights certified for Class 1/Division 2 Hazardous Environments

ADDITIONAL FEATURES

Haunch purlins support 30 lbs per ft sprinkler system

Over 41 ft clearance at the peak

Worked with customer and equipment manufacturers to provide proper clearances in a restrictive site and footprint

Legacy designed and installed foundation

