

CXT INCORPORATED
SPOKANE, WASHINGTON

**SUGGESTIONS FOR INSTALLATION
OF THE DIABLO MODEL**

1.0 MEASUREMENTS

A. Building

Floor Dimensions: 0'5" in height, 10'3" in width, 14'4" in length
Total Building: 9'6" in height, 10'3" in width, 16'10¹/₄" in length
Total Weight: 40,100 lbs.

2.0 INSTALLATION

A. Placement

The floor of the building should be the high spot of the chosen site. Finished floor elevation should be 3-6 inches above the natural grade level with pathway slopes up to meet the entryway.

B. Excavation and Compaction

The base area for the building should extend beyond the floor by at least 6 inches in each direction. Excavation of the area must be large enough and deep enough to accommodate the base area. Water, sewer, electrical etc. lines need to be placed before base material is added and compacted. See drawings for placement of utilities. Compact the bottom of the area prior to placing base material. A *minimum* of 6 inches of a compacted ³/₄" minus angular gravel material (i.e. road base) should be used as the base material. The material should be placed level and compacted to support a minimum of 1500 pounds per square foot. The base must be confined to prevent washout erosion or any other undermining. This base will provide support, leveling and drainage. The base also limits frost action.

C. Recommended Lifting Equipment

CXT can provide a drawing of the recommended lifting/rigging arrangement. Crane of appropriate capacity to lift and place building (40,100 lbs.) onto designated site.

D. Utility Connection

Mechanical drawings can be provided showing locations of stub up area and plumbing and electrical hook-ups.

E. Access to Site

Delivery to site is made on normal highway trucks and trailers. If at the time of delivery conditions of access are hazardous or unsuitable for truck and equipment due to weather, physical constraints, roadway width or grade, CXT may require an alternate site with better access provided to ensure a safe and quality installation. In any such case, additional costs for cranes, trucking etc. will be charged to the account of the customer.