



Front View

Specifications:

- Exterior Dimensions = 22'-8" Wide x 27'-4" Long x 11'-4" Height. Note: There is a 2" Overhang at the Top of the Structure on all 4 Walls. The Roof is Sloped from 11'-1" to 10'-7" for Runoff.
- Interior Dimensions = 22'-0" Wide x 26'-8" Long x 9'-7" Height. (585 Sq. Ft.)
- Weight = 68,000 lbs. Per Section

Typical Equipment List:

- Main Power Service Disconnect Switch (200A).
- Manual Transfer Switch (200A).
- Load Center/Distribution Panel (120/240V, Single Phase, 30 Branch Circuits, 200A).
- Transient Voltage Surge Suppressor.
- Generator Connector (200A)
- (2) Five-Ton Wall-Mounted Air Conditioner With Lead-Lag Controller and 5 Kw Electric Heat Strips. Note: Lead-Lag Controllers Provide Redundancy and Equal Wear on Both Units
- Alarm System Including Smoke, Intrusion, Hi/Lo Temperature, Power Fail and HVAC Fail With an Alarm Terminal Block for Connection to Central Office.
- Photoelectric Type Smoke Detector with Audible Alarm.
- (12) Double Tube, 4 foot Fluorescent Light Fixtures with Energy Saving Ballasts and 40-watt Lamps.
- Wall Mounted Exterior Light Fixture with Motion Detector and Photocell.
- (8) Duplex Convenience Outlets. (20A/125V) Located on Interior Walls. (1 Duplex 20A/125V G.F.I. Outlet)
- Vinyl Composition Tile Flooring (12" Sq.) with 4" x 1/8" Gauge Vinyl Base Trim
- Heavy-Duty 18 Gauge Metal Door and Frame With Door Closer.
- Emergency Light
- Fire Extinguisher (CO₂)

Optional Equipment List:

- 400A Service.
- Microprocessor Control Panel (With Remote Monitoring Capabilities).
- Automatic Transfer Switch.
- Unistrut Cast Into Floor Slab for Mounting Telco Equipment Available as Required.
- Block Outs in Floor to Accommodate Cable Entry.
- Anti-Static Tile Flooring (12" Sq.) With 4" x 1/8" Gauge Vinyl Base Trim.
- Interior Wall Finishes With Rigid Insulation are Also Available, such as FRP, Sheetrock, and Paneling.

Design Loads:

- Floor live load: 250 PSF
- Roof load: 65 PSF
- Wind load: 150 MPH Exp. 'C'
- Seismic Design Catagory "E"

Design Code:

- IBC 2012
- ACI 318-11

Materials:

- Concrete: F'C = 5,000 PSI @ 28 Days
- Rebar: ASTM A-615 Grade 60
- Mesh: ASTM A-1064