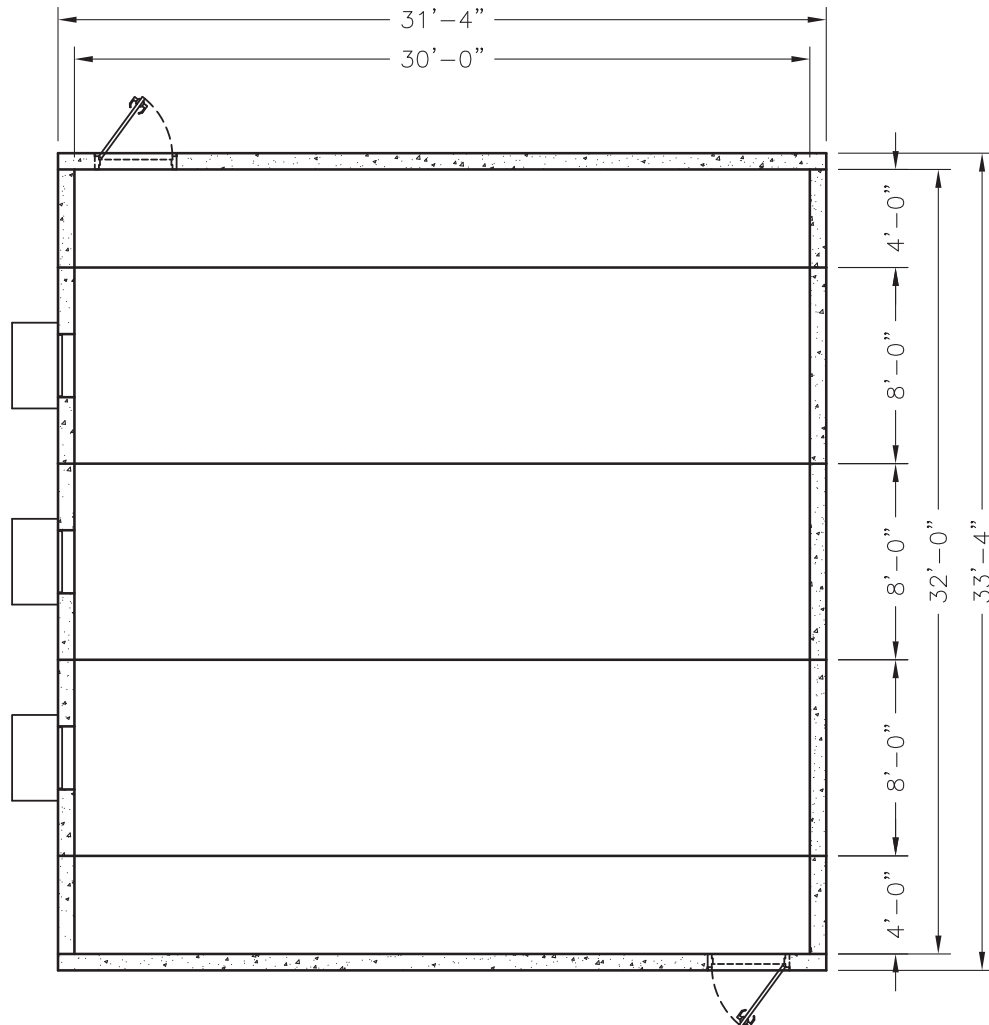


**Front View**



**Floor Plan**

**\* 30' x 32' Shown For Other Sizes and Building Specifications See 504uthmaxminfo.dwg**

**Specifications:**

30' x 32'

- Exterior Dimensions = 31'-4" Wide x 33'-4" Long x 11'-8" Height.
- Interior Dimensions = 30'-0" Wide x 32'-0" Long x 10'-2" Height. (960 Sq. Ft.)

30' x 40'

- Exterior Dimensions = 31'-4" Wide x 41'-4" Long x 11'-8" Height.
- Interior Dimensions = 30'-0" Wide x 40'-0" Long x 10'-2" Height. (1200 Sq. Ft.)

30' x 56'

- Exterior Dimensions = 31'-4" Wide x 57'-4" Long x 11'-8" Height.
- Interior Dimensions = 30'-0" Wide x 56'-0" Long x 10'-2" Height. (1680 Sq. Ft.)

30' x 64'

- Exterior Dimensions = 31'-4" Wide x 65'-4" Long x 11'-8" Height.
- Interior Dimensions = 30'-0" Wide x 64'-0" Long x 10'-2" Height. (1920 Sq. Ft.)

**Typical Equipment List:**

- Main Power Service Disconnect Switch
- Manual Transfer Switch
- Load Center/Distribution Panel (120/240V, Single Phase, 42 Branch Circuits, 200A).
- Transient Voltage Surge Suppressor.
- Alarm System Including Smoke, Intrusion, Hi/Lo Temperature, Hi/Lo Humidity, Power Failure and HVAC Failure with an Alarm Terminal Block for Connection to Central Office
- Photoelectric Type Smoke Detector with Audible Alarm.
- Double Tube, 4 Foot Fluorescent Light Fixtures with Energy Saving Ballast and 40-Watt Lamps (3 Per Section)
- Wall Mounted Exterior Light Fixture with Motion Detector and Photocell.
- Duplex Convenience Outlets (20A/125V) 2 Per Section
- Heavy-Duty 18 Gauge Metal Door and Frame with Door Closer.
- Vinyl Composition Tile Flooring (12" Sq.) with 4" x 1/8" Gauge Vinyl Base Trim
- Fire Extinguisher (CO<sub>2</sub>)

**Optional Equipment List:**

- 400A, 600A, 800A Service
- Automatic Transfer Switch
- Air Conditioner Units with Heat Strips. (Size and Quantity as Needed)
- Master Controller for A/C Units. (Provide Redundancy for communication Shelter and Equal Wear on A/C Units.
- Microprocessor Panel
- Additional Door Locations and Alternative Sizes Available
- Generator Receptacle and Mounting Box.
- Unistrut Cast in Floor Slab for Mounting Telco Equipment Available as Required
- Blockouts 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 (With 4 Supports)
- Roof load: 65 PSF
- Wind load: 150 MPH, Exp. 'C'
- Seismic Category "E"

**Materials:**

- Concrete: F'C = 6,000 PSI @ 28 Days
- Rebar: ASTM A-615 Grade 60
- Mesh: ASTM A-1064 Structural Embeds: ASTM A-36

**Design Code:**

- IBC 2012
- ACI 318-11