

Custom Modular Buildings- Dominion Energy



USE: Relocatable Office Space
LOCATION: Fort Hood, Texas
SIZE: Under 10,000 Sq. Ft.

NEED

The customer asked Wilmot Modular to design a relocatable office space that could also serve as a template for future jobsites throughout the U.S. It was important for the base design to be relocatable, expandable to meet staffing needs, have an industrial façade with stone aesthetics, and maximize interior efficiencies of all spaces. The building had to accommodate non-employees with their own restrooms and card readers for extra security throughout the building.

The jobsite was already improved and asphalted so the need to reduce site disturbance was very important. The building's orientation and placement were also important because the site also had to accommodate heavy work truck traffic that needed to access construction materials daily.



SOLUTION

Doors, Window type, sizing, and placement were decided based on LEED Theory along with incorporating a white rubber roof to mitigate the heat island effect. The parapet roof design in concert with the scuppers and downspouts helped to elevate the exterior design features towards a more permanent-looking structure. The site-constructed clerestory at the main entrance included double transoms and sun shading over the storefront glass door and sidelights.

Features:

- Nine-foot finished acoustical ceilings to provide a more open area feel for the occupants.
- Carpet tile flooring combination to give additional sound attenuation in the workspaces.
- Concrete decks, steps, main landing and ADA Ramp to grade, all with metal grabrails.
- Limestone brick finishes to match the local area's buildings likeness.

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