CHASSIS
Type: Perimeter Main Beam: 6" C Channel 8.2 lbs per foot
Cross Members: 6" C Channel at 24" o.c.
Paint: Asphalt Based

FLOOR
Moisture Barrier: Tyvek or Equal
Insulation: 2 Layers of 2" Ridged Insulation R-19
Decking: 3/4" Plywood, 24" o.c. Secured Directly to Steel Frame
Covering: 1/4" Commercial Rubber Flooring - Black
Trim: 1/4" x 2" Rubber Base - Black
Optional: 3/16" Steel Plate Floor with Non-Skid Paint
Optional: 1/8" Aluminum Tread Plate Over 3/4" Plywood

EXTERIOR WALLS
Studs: 2x4 Stud Grade SPF at 16" o.c.
Bottom Plate: Single 2x4 #3 SPF
Top Plate: Single 2x4 #3 SPF
Steel Tube: 3"x3"x1/4" Steel Tube Beams and Corner Posts
Wall Height: 8'-3"
Finished Ceiling Height: 7'-9" AFF
Insulation: R-13 Kraft-Backed Batts
Interior Wall Covering: 1/8" Vinyl Covered Panel (Class III)
Option: 1/2" Vinyl Covered Gyp. Wall Covering (Class I)

ROOF
Type: Rafter, 2x8 #3 SPF at 16" o.c. Bow Type
Ceiling: 2'x4' T-Grid Drop Ceiling at 7'-9" AFF
Insulation: R-30 Kraft Unfaced Fiberglass Batts
Optional: 6" Roof Overhang

ELECTRICAL
Main Distribution Panel: Exterior Surface Mount, 100 Amp. Single Phase, 3 wire, 60 HZ with Ground
Raceway: Minimum #14/2 with Ground 90 Deg. C Type MC Copper
Interior Lights: 2'x4' Two Tube Lay-In Florescent Troffer Per Print
Exterior Lights: 150 Watt Quartz Halogen Security Light (Weatherproof)
Switches: 120V 15 Amp Duplex Recepts Per Print
Optional: Additional Recepts
Optional: Extra Exterior Lighting
Optional: Exterior (Weatherproof, NEMA 3R) 100 AMP 12/240 V Single Phase, 3 Wire, 60 HZ with Ground
Optional: Data Box with EMT and Fishline To Above Ceiling or Exterior- Wiring By Others On Site

HVAC
Heating: 220V, 20 Amp, 4,000 Watt Wall Mount, Dedicated Circuit
Air Conditioning: 110V (Dedicated Circuit) 11,000 BTU Wall Mount Approx 75" AFF
Optional: Wall Mount 11,600 BTU Air Conditioner with Electric Heat Strip

EXTERIOR WINDOWS AND DOORS
Doors: 36"x80" Steel Door with 22"x22"window (safety glazed) ball hardware and heavy duty closer
Ball Knob, Left or Right Hand Reverse Outswing.
Optional Sliding Door
Optional: 36x80 Steel Sliding Door with Heavy Duty Rollers 22"x22" Vision and Lock
Windows: 36"x39" Horizontal Slider, Vinyl Clad Thermal Pane Tempered
36"x39" Fixed Glazing, Vinyl Clad Thermal Pane
Optional: Film Tint Windows

EXTERIOR FINISHES
Siding: 0.19 Aluminum Light Gray
Trim: 0.19 Aluminum Dark Gray
Wall Sheathing: 7/16" OSB, 16/0 APA Span Index Rating
Roof Sheathing: 1/2" CDX Plywood, 16/0 Span Rating
Roof: 0.45 EPDM Rubber Roofing
Window Trim: 2-1/2" Non Corrosive Solid Vinyl Painted White

FURNITURE
2'-0" x 7'-4" Countertop- White Mica
Optional: Additional Countertop with File Cabinets Under Counter

ERIK J. MYERS
REGISTERED
No. 11100663
STATE OF
INDIANA
PROFESSIONAL ENGINEER

06.04 2007-06-19

REVISIONS:	SCALE: NTS	APPROVED BY:		TITLE: SPECIFICATIONS	JOB NO: TMS032212-19
	DATE: 03/26/2012	DRAWN BY: R. Knowles		MODEL: 812 GUARD BOOTH	DRAWING NO: 1.2

Twin Modular Services Inc.
Blackwood , NJ