

# SPECIFICATIONS

Module Dimensions / Complex Base

(3) 13'-8" x 60' Modules

Occupancy: R-2 Dormitory

State/Code Requirements/Insignias IBC/NC

130 MPH Wind Speed

North Carolina

## **CHASSIS:**

96" On Center outriggers (UT14)

(UT14-5460) Outrigger with 95.5" I-Beam Spacing

"I"-Beam Will Be Sized As Required

Axle Quantity Will Be Calculated As Required

Hitches are Detachable

## **FLOOR:**

Bottom Board Material Has Nylon Impregnation

2" x 8" Floor Joist @ 16" O.C.

3/4" Plywood/ Advantech Floor Sheathing/Decking

VCT (Vinyl Composite Tile} Installed Per The Print

\*\*\*\*Thru-out\*\*\*\*

Manufacturer's standard is "Armstrong" brand VCT. If an alternate

brand or a color that differs from manufacturer's standard color

selections is chosen, an additional cost will be assessed. WALL SECTION:

Interior Wall Height: 8'4"

\*\*\*\*BUILT TO BOTTOM OF ROOF DECKING @ BUNK ROOMS\*\*\*\*

1 Double Top-Plate On Exterior Walls

2" x 6" Exterior Wall Height: 8"-4"

5/8" VCG {Type "X" Gypsum}

Interior Trim Package: Standard Battens

{UNLESS OTHERWISE NOTED}

4" VCB (Vinyl Cove Base) \*\*\*\*Thru-out\*\*\*\*

## **INTERIOR DOORS SECTION:**

12- 36"x80" 20 Minute Rated Flush Door

\*\*\*\* W/ SMOKE GASKETS\*\*\*\*

{Includes Timely or Redi-Frames, Lever, Self Closing; Door Frame

Will Be Painted The Standard Finish Color (Bronze) & door is Imperial Oak}

10 Passage Locks

2 Privacy Locks for Restrooms

## **ROOF/CEILING SECTION:**

1 Truss Spacing @ 24" O.C.

(UT14w) Transverse Truss (Engineered Truss) Snow Load Only as Required

Roof Load Only as Required 7/16" x 4 x 8 EPDM underlayment

12" peel & stick white mate line tape

Roof Covering: 45 mil. White EPDM (COMPLEX)

Ceiling Finish: 2' x 2' T-grid (Acoustical)

T grid to be finished to mate-line to a header/pony wall -just a trim piece shipped loose to cover header on site (T-grid will be finished @ factory)

{FOIL FACED INSULATION unless specified otherwise in the

insulation section - Also Note that the Ceiling Height Is Assumed 6" lower Than The Interior wall height On All Standard Applications/ MC Cabling Is The Minimum Raceway Required For A T-Grid Ceiling Application And Will be Used Unless A More Stringent Option Is Listed In The Electrical Section}

Ceiling Finish Is 8'0" Above Finished Floor

120 4-Layer 24" Ridge-Beam Construction:

{This Beam Will Be Constructed From 4-Layers Of 3/4" Structural Grade Plywood Installed as Required And Fastened as Per Approved Fastening Schedule}

No Overhang/Projection on the Roof PLUMBING SECTION:

2- Restroom Description: Single-Station Handicap RR 2- Standard Lavatory (Wall Mount Type)

{Includes A Standard Faucet & Mirror}

2- Handicap Sink Protection - Sock for P-trap

2-Water Closet Type: HC Accessible W/ Std. Grab Bars

{Includes a Standard Toilet Paper Holder; Unless An Upgraded Toilet Paper Holder Is Listed}

1-50 Gallon Water Heater w/disconnect

2-Handicap Accessible Shower

Supply Lines Are CPVC

Drain/Waste Lines Are PVC

{Please Note That All Manifolding Is Done On-Site By Others}

1 Rough-in Plumbing for a Refrigerator Icemaker

{Unless otherwise noted, All Appliances Are by Others}

1 Rough-in Plumbing for a Dishwasher

{Unless otherwise Noted, All Appliances Are by Others}

NFPA-13 Sprinkler System (Steel)

\*\*\*\*Rough In Only\*\*\*\*

NFPA-13 sprinkler system is to be roughed-in above & below the ceiling & stubbed to the outside. All site-work, including but not

limited to valves, bells, flow switches, risers, manifolding, & final testing is to be by others on site.

## **ELECTRICAL SECTION:**

3- Panel Type: Standard 125 AMP 240V

36 Standard "T-Grid Type" 232 Fluorescent Lights

{Electronic Ballast & T-8 Bulbs}

3- Standard 60 Watt Porch Light With Photo-Cell 12-OCCUPANCY SENSOR

3- Combo Dual Head Emergency Light / Exit Sign

3- Double Exterior Emergency Light Remote Heads {Exterior Type To Match Porch Lights}

15-2" x 4" Junction Box With 1/2" Conduit (Standard)

{These Junction Boxes Will Be Stubbed-up into The Attic Cavity for T-grid Unless Otherwise Instructed By The Customer On The Print & Stubbed Into The Crawl Space On All Other Ceiling Types Unless Otherwise Instructed; All Boxes & Conduit Are Empty, All Wiring & Devices For Monitoring, Alarms & Security Are Entirely By Others} 2-180CFM Exhaust Fan

110 Volt Receptacles @ Approximately 12' O.C. {Standard}

Receptacles/Switches / Covers are White

6- GFI Receptacles As Required (See Prnt)

{GFI= Ground Fault Interrupter}

2- Exterior Use GFI With Weather-Proof Cover

{In Use Type}

2- 110 Volt Dedicated Receptacle \*\*\*\*Dishwasher & Fridge\*\*\*\*

1- Heat Tape Receptacle

1-220 Volt Stove Receptacle Per The Print 6- AC/DC smoke detector (battery back-up)

Standard Race-Way: 12-2 Romex Wiring

Race-Way: M.C. Cable Wiring Only Above The T-Grid

1 Special Item:

Arc Fault Recepts @ Bunk Rooms

## **HVAC SECTION**

3-3 Ton Wall Mounted Unit With 10kw Heat Strip

168 Linear Feet of Fiberglass Supply Duct with Grilles {Oversized as Needed}

150 Linear Feet of Fiberglass Return Duct with Grilles Plenum / Chase Wall Per The Print

3-Digital Thermostat

15-STD 2' x 2' Supply Grilles for T-grid Ceiling

2-6" Supply Grille for T-Grid Ceiling RR 12-2' x 2' Return Air Grilles for T-grid Ceiling CABINETS & FURNISHINGS

22 Linear Foot Of "Oak" Base Cabinets \*\*\*LWES\*\*\*

20 Linear Foot Of "Oak" Overhead Cabinets

(Includes Center Shelf)\*\*\*\*LWES\*\*\*\*

1 Double Stainless Steel Sink With Faucet \*\*\*\*DELTA\*\*\*\*

1 Single lever kitchen faucet with sprayer

### **EXTERIOR SECTION:**

Smart Panel Siding (Complex)

204 Smart Panel Siding Mansard

\*\*\*\*False Mansard\*\*\*\*

Sheathing Installed As Per Applicable Requirements

Standard House Wrap Installed 100%

{All wrap installed right side up & in a shingled fashion} WINDOWS SECTION:

11 Vinyl Mini-Blinds

{Standard Colors Only}

1 30x27 VS Vinyl White Frame & Low E Ins Glass 10-36x62 VS White Vinyl Frame & Low E Ins Glass

### **EXTERIOR DOORS:**

2-36"x80" Steel/ Steel Exterior Door w/ 6"x30" VB 1-36x84"Store Front Door Brnz. Frame Clear Glass 2  
Standard Lever

2 Standard Closure

### **INSULATION SECTION:**

Exterior Wall Includes R -19

(Requires 2" x 6" minimum exterior walls)

Floor Includes R-30

Roof Includes R-60

R-11 Sound Reduction Batts In All Interior Walls