



FLOOR PLAN  
1/4" = 1'-0"

**SYMBOL LEGEND**

⊕	WALL MOUNT LIGHT SWITCH
⊕	WALL MOUNT OCCUPANCY SENSOR
⊕	WALL MOUNT LIGHT SWITCH
⊕	JACKSON WALL (NON POWERED)
⊕	120 V DUPLEX RECEPTACLE
⊕	TAMPER RESISTANT 120 V DUPLEX RECEPTACLE @ COUNTER TOP HEIGHT
⊕	RECESSED LED LIGHT FIXTURE W/ 30W BULBS
⊕	72" RECESSED LED LIGHT FIXTURE W/ 19W BULBS
⊕	CEILING EXHAUST FAN - SEE FLOOR PLAN FOR CFM
⊕	24"x24" RETURN AIR CEILING REGISTER
⊕	24"x24" SUPPLY AIR CEILING REGISTER
⊕	6" Ø SUPPLY AIR CEILING REGISTER
⊕	EXTERIOR MOUNT 120 / 240 V 1 Ø ELECTRICAL PANEL
⊕	WALL MT 7-DAY PROGRAMMABLE THERMOSTAT
⊕	EXTERIOR REMOTE HEAD EMERGENCY LIGHT
⊕	CEILING MT COMBO LIGHTED EXIT SIGN / EMERGENCY LIGHT 90 MINUTE CAPACITY
⊕	6" W/ EXTERIOR PORCH LIGHT W/ PHOTO CELL WEATHER PROOF
⊕	WALL MT DUAL HEAD EMERGENCY LIGHT W/ 90 MINUTE CAPACITY

**COLUMN STUDS AND STRAPPING**

INDICATES COLUMN DESCRIPTION LOCATIONS (EACH HALF)

INDICATES THE REQUIREMENT FOR A BEARING STIFFENER

INDICATES TYPE OF THE DOWN STRAP. (SEE DESIGN PACKAGE FOR ADDITIONAL SPECIFICATIONS) LOCATIONS (QTY IS 1 UNLESS NOTED OTHERWISE)

**COLUMN DESCRIPTIONS**

A - 2'-0"x6" SYP #2 EACH HALF	A1 - 2'-0"x6" SYP #2
B - 2'-2"x4" SYP #2 EACH HALF	B1 - 2'-2"x4" SYP #2
C - 3'-2"x4" SYP #2 EACH HALF	C1 - 3'-2"x4" SYP #2
D - 4'-2"x4" SYP #2 EACH HALF	D1 - 4'-2"x4" SYP #2

**TIE DOWN STRAPPING**

T1 = 20 GA x 1 1/2" GALV. STEEL STRAP WITH (6) 0.148" x 1 1/2" NAILS EACH END. 2- 26 GA x 1 1/2" GALV. STEEL STRAPS MAY BE SUBSTITUTED DR 1- 20 GA x 1 1/2" STRAP.

T2 = 26 GA x 1 1/2" GALV. STEEL STRAP WITH (7) 14 GA DR 15 GA x 2' x 1" PENETRATION STAPLES EACH END.

T3 = 0.035" (20 GA) x 1 1/2" HOT-DIPPED GALV. STEEL STRAP (660 DR BETTER) COMPLYING WITH ASTM D3953-11, F74108 K31, 4725 LB. MINIMUM ULTIMATE CAPACITY, FASTENED TO RIDGE BEAM WITH (17) 0.148" x 1 1/2" NAILS @ 6" ON-CENTER (90 KSI MIN.) AND EXTENDED CONTINUOUSLY BELOW FLOOR.

- DRAFTSTOPPING NOTES:**
- SEE FLOOR PLAN FOR REQUIRED DRAFTSTOPPING LOCATIONS
  - DRAFTSTOPPING SHALL EXTEND CONTINUOUSLY FOR THE FULL LENGTH OF MATLINES AND TRUSSES WHERE INDICATED
  - DRAFTSTOPPING SHALL EXTEND CONTINUOUSLY FULL HEIGHT FROM ROOF SHEATHING TO FINISH CEILING MATERIAL
  - DRAFTSTOPPING MATERIAL SHALL BE MINIMUM 1/2" INCH GYPSUM BOARD, 3/8" INCH PLYWOOD OR 1/2" INCH OSB
  - ALL DRAFTSTOPPING EDGES SHALL BE TIGHTLY FIT, INCLUDING THE ANNUAL SPACE AROUND MECHANICAL AND ELECTRICAL PENETRATIONS SO AS TO PREVENT THE PASSAGE OF AIR
  - THERMO-SHEATH SHEATHING, PER TER 130207, IS AN APPROVED ALTERNATE DRAFTSTOPPING MATERIAL IN ACCORDANCE WITH IBC SECTION 104.11
  - WHERE THERE IS AN INTERSECTION BETWEEN DRAFTSTOPPING AND FIRE RATED ASSEMBLIES, THE DRAFTSTOPPING SHALL NOT DISRUPT OR PENETRATE THROUGH THE RATED ASSEMBLY. TIGHTLY FIT DRAFTSTOPPING MATERIAL AGAINST AND AROUND THE RATED ASSEMBLY.

**DOOR SCHEDULE**

(A) 7204 - STORE FRONT DOOR (SAFETY GLASS) STEEL JAMB - CLOSER - PANIC HARDWARE	(E) 3600 - SOLID CORE - FLAT PANEL DOOR IMP. DAK. TIMELY OR REDI FRAME JAMB PAINTED STEEL - CLOSER/SPRINGER
(B) 3600 - STEEL DOOR w/10"x10" SAFETY GLASS VIEW BLOCK - STEEL JAMB - CLOSER - LEVER HARDWARE	(Z) 3600 - SOLID CORE - FLAT PANEL DOOR IMP. DAK. TIMELY OR REDI FRAME JAMB PAINTED STEEL - CLOSER/TINTED GLASS WHITE VINYL FRAME

**WINDOW SCHEDULE**

(Z) 3600 - SOLID CORE - FLAT PANEL DOOR IMP. DAK. TIMELY OR REDI FRAME JAMB PAINTED STEEL - CLOSER/TINTED GLASS WHITE VINYL FRAME
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Reviewed by: **RADCO**  
James Slagle, MCP  
Jan 16, 2022  
File: SMP-63

Listing Agency Approval

DESIGN TYPE	VEB
OCCUPANCY	100 SFP
FLOOR LL	100 SFP
WIND VELOCITY	150 (CAT 1) MIN
FIRE RATIO OF EXT WALLS	0
ALLOWABLE NO. OF FLOORS	1
MANUFACTURER	TMS
PLAN NUMBER	TMS-6537
APPROVAL DATE	Jan 16, 2022
PRINT DATE	Jan 16, 2022



**TITAN MODULAR SYSTEMS, INC.**  
162 INDUSTRIAL DRIVE • ALMA, GA 31510  
912-632-3344 (FH) • 912-632-3345 (FX)

DATE: 1-3-22 ENGINEER: JAMES ALLEN  
SCALE: 1/4" = 1'-0" CHAPMAN P.E.  
CODES: FL AMERICUS GA, 31719  
TMS-6537 A-O - 180'x56' - BUSINESS  
FLOOR PLAN PAGE: 2 / 8