



SYMBOL LEGEND

- WALL MOUNT LIGHT SWITCH
- 2-80 IN WALL NON-POWERED POWERED J BOX
- 100 DUPLX RECEPTACLE IN FLOOR
- 100 DUPLX RECEPTACLE @ COASTER TOP HEIGHT
- 100 DUPLX RECEPTACLE @ RECESSED LED LIGHT FIXTURE W/ 30W LED
- 2'X2' RECESSED LED LIGHT FIXTURE W/ 30W LED
- 2'X2' EXHAUST FAN - SEE PLAN FOR CURTAIN
- 2'X2' RETURN AIR CEILING REGISTER
- 2'X2' SUPPLY AIR CEILING REGISTER
- 6" Ø SUPPLY AIR CEILING REGISTER
- EXTERIOR MOUNT 120 140 V 1 Ø ELECTRICAL PANEL
- PERIMETER
- EXTERIOR REMOTE HEAD EMERGENCY LIGHT
- CEILING MOUNT COMED LIGHTED EXIT SIGN
- EMERGENCY LIGHT 16 WATTLE CAPACITY
- PHOTO CELL 200V HIGH PRESSURE SODIUM
- LITHIUM WALL PACK PORCH LIGHT
- PHOTO CELL 200V HIGH PRESSURE SODIUM
- WALL MOUNT HEAD EMERGENCY LIGHT 16 WATTLE CAPACITY

FLOOR PLAN

1/4" = 1'-0"

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 - 2-2"x6" SYP #2 EACH HALF	A1 - 2-2"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	
E - 5-2"x4" SYP #2 EACH HALF	

THE DOWN STRAPPING

T1 = 20 GA X 1 1/2" GALV STEEL STRAP WITH (6) 0148"Ø X 1 1/2" NAILS EACH END 2" 26 GA X 1 1/2" GALV STEEL STRAPS MAY BE SUBSTITUTED OR 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 3/8" 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 D3953-91, Fy=100 KSI, 4720 LB. MINIMUM ULTIMATE CAPACITY. FASTENED TO RIDGE BEAM WITH (17) 0148" X 1 1/2" NAILS (Fy=90 KSI MIN) AND EXTENDED CONTINUOUSLY BELOW FLOOR.

DOOR SCHEDULE

A	3680 - STEEL DOOR w/6"x30" SAFETY GLASS VIEW BLOCK - STEEL JAMB - CLOSURE - PANIC HARDWARE
B	3680 - SOLID CORE - FLAT PANEL DOOR IMP. OAK - TIMELY OR REDI FRAME JAMB PAINTED STD - KEYED LEVER HARDWARE
C	3680 - SOLID CORE - FLAT PANEL DOOR IMP. OAK - TIMELY OR REDI FRAME JAMB PAINTED STD - PRIVACY LEVER HARDWARE
D	3680 - SOLID CORE - FLAT PANEL DOOR IMP. OAK - TIMELY OR REDI FRAME JAMB PAINTED STD - LATCHING TYPE HARDWARE

WINDOW SCHEDULE

Y	4627 - HORIZONTAL SLIDER DP 50 GLASS VIEW BLOCK - STEEL JAMB - INSULATED LOW-E TINTED GLASS WHITE VINYL FRAME
Z	36W X 60H VERTICAL SLIDER DP 50 INSULATED LOW-E TINTED GLASS WHITE VINYL FRAME

FLORIDA REQUIRED SIGNAGE TO BE PROVIDED AND SITE INSTALLED BY OTHERS.

TACTILE SIGNAGE SHALL BE LOCATED ON EITHER SIDE OF DOORS AT ALL EXITS, INSTALLED ON SITE BY OTHERS.

FRAME THE FLOOR AND ROOF DESIGN OF THIS PLAN IS "LIGHT FRAME TRUSS-TYPE CONSTRUCTION" AS REFERENCED IN FAC RULE 69A-3.012(6). POSTING OF NOTICE SIGN(S) AS REQUIRED BY FAC 69A-3.012(6) SHALL BE INSTALLED ON SITE BY OTHERS. THE SYMBOLS MUST BE INSTALLED WITHIN 24 INCHES TO THE LEFT SIDE OF THE MAIN ENTRANCE OF THE FACILITY. IT MUST BE LOCATED BETWEEN 4 FEET AND 6 FEET ABOVE THE FINISHED FLOOR. INSTALLED ON SITE BY OTHERS.

- DRAFTSTOPPING NOTES:**
- SEE FLOOR PLAN FOR REQUIRED DRAFTSTOPPING LOCATIONS
 - DRAFTSTOPPING SHALL EXTEND CONTINUOUSLY FOR THE FULL LENGTH OF MATELINES 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 ANNULAR SPACE AROUND MECHANICAL AND ELECTRICAL PENETRATIONS, SO AS TO PREVENT THE PASSAGE OF AIR.



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

DATE: 1-20-22 ENGINEER: JAMES ALLEN CHAPMAN, P.E.
 SCALE: 1/4" = 1'-0" CODES: FL AMERICUS, GA 31719
 TMS-6577 A-L - 140'x56' - BUSINESS FLOOR PLAN PAGE: 3 / 9