

FLOOR PLAN

1/4" = 1'-0"

SYMBOL LEGEND

- Ⓢ WALL MOUNT LIGHT SWITCH
- Ⓜ J-BOX IN WALL (NON POWERED)
- ⓂⓅ POWERED J-BOX
- ⓂⓈ J-BOX IN WALL FOR FIRE ALARM STROBE LIGHT
- ⓂⓇ 120 V DUPLEX RECEPTACLE @ COUNTER TOP HEIGHT
- ⓂⓇ 120 V DUPLEX RECEPTACLE
- ⓂⓇ 24"x24" RETURN AIR CEILING REGISTER
- ⓂⓇ 24"x24" SUPPLY AIR CEILING REGISTER
- ⓂⓇ 6" Ø SUPPLY AIR CEILING REGISTER
- ⓂⓇ FLUSH MOUNT 120 / 240 V 1 Ø ELECTRICAL PANEL
- ⓂⓇ WALL MT DIGITAL 7-DAY PROGRAMMABLE THERMOSTAT
- ⓂⓇ EXTERIOR REMOTE HEAD EMERGENCY LIGHT
- ⓂⓇ CEILING MT COMBO LIGHTED EXIT SIGN / EMERGENCY LIGHT 90 MINUTE CAPACITY
- ⓂⓇ 60 W EXTERIOR PORCH LIGHT W/ PHOTO CELL, WEATHER PROOF

COLUMN STUDS AND STRAPPING

- ⓂⓇ INDICATES COLUMN DESCRIPTION LOCATIONS (EACH HALF)
- ⓂⓇ INDICATES THE REQUIREMENT FOR A BEARING STIFFENER
- ⓂⓇ INDICATES TYPE OF TIE 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
 - B - 2-2"x4" SYP #2 EACH HALF
 - C - 3-2"x4" SYP #2 EACH HALF
 - D - 4-2"x4" SYP #2 EACH HALF

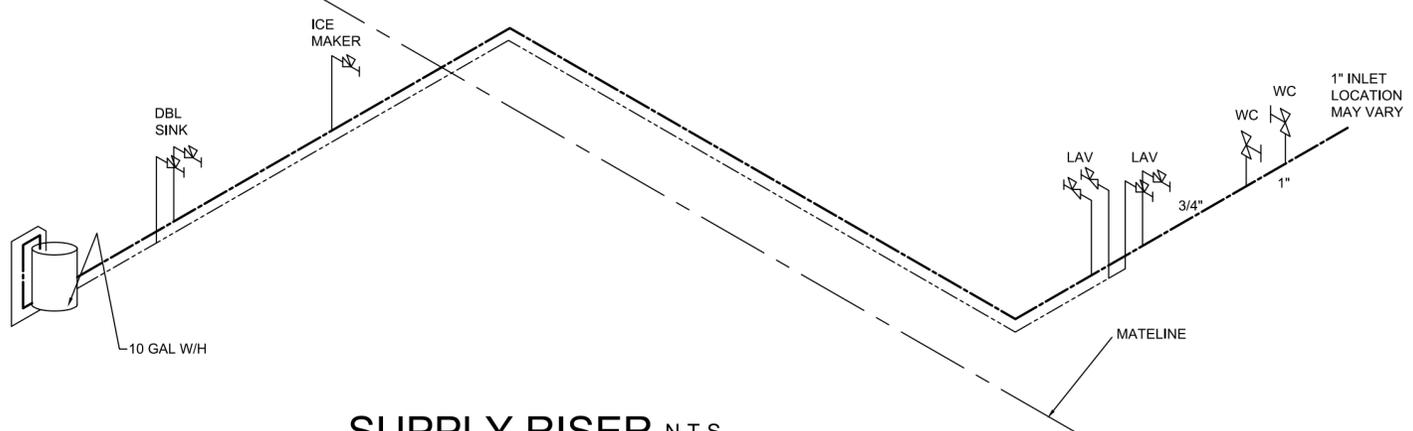
TIE DOWN STRAPPING
 T1 = 20 GA x 1.5" GALV. STEEL STRAP WITH (6) 0.148" x 1.5" NAILS EACH END. 2- 26 GA x 1.5" GALV. STEEL STRAPS MAY BE SUBSTITUTED DR 1- 20 GA x 1.5" STRAP.
 T2 = 26 GA x 1.5" GALV. STEEL STRAP WITH (7) 14 GA DR 15 GA x 1.5" PENETRATION STAPLES EACH END.
 T3 = 0.035" (20 GA) x 1.25" HOT-DIPPED GALV. STEEL STRAP (G60 DR BETTER) COMPLYING WITH ASTM D3953-91, Fy=108 KSI, 4725 LB. MINIMUM ULTIMATE CAPACITY, FASTENED TO RIDGE BEAM WITH (17) 0.148" x 1.5" NAILS (Fyb= 90 KSI MIN) AND EXTENDED CONTINUOUSLY BELOW FLOOR.

DOOR SCHEDULE

A	3680 - STEEL DOOR w/6"x30" SAFETY GLASS VIEW BLOCK - STEEL JAMB - CLOSURE - LEVER HARDWARE
B	3680 - HOLLOW CORE - FLAT PANEL DOOR IMP. OAK - TIMELY OR REDI FRAME JAMBS PAINTED STD - PASSAGE LEVER HARDWARE
C	3680 - HOLLOW CORE - FLAT PANEL DOOR IMP. OAK - TIMELY OR REDI FRAME JAMB PAINTED STD - PRIVACY LEVER HARDWARE

WINDOW SCHEDULE

Z	3660 - VERTICAL SLIDER DP 50 INS. LOW-E TINTED GLASS, WHITE VINYL FRAME - VINYL MINI BLINDS
Y	3636 - VERTICAL SLIDER DP 50 INS. LOW-E TINTED GLASS, WHITE VINYL FRAME - VINYL MINI BLINDS



SUPPLY RISER N-T-S

SEE SUPPLY LINE NOTES

SUPPLY LINE NOTES:

- SUPPLY LINE SIZING IS BASED ON AN ASSUMED AVAILABLE PRESSURE OF 60 PSI AT THE INLET LOCATION SHOWN. AFTER ANY DEDUCTIONS FOR PRESSURE LOSS DUE TO METER, TAP INTO MAIN, WATER PRESSURE REDUCING VALVES, SPECIAL EQUIPMENT SUCH AS BACKFLOW PREVENTOR, FILTER, SOFTENER, ETC. THIS AVAILABLE PRESSURE MUST BE VERIFIED PRIOR TO CONSTRUCTION. IF A BOOSTER PUMP IS NEEDED TO ACHIEVE REQUIRED PRESSURE THEN THE BUILDING OWNER IS RESPONSIBLE FOR DESIGN AND INSTALLATION OF PUMP SYSTEM.
- SUPPLY LINE INLET(S) SHOWN ON THESE PLANS ARE ASSUMED TO EXTEND ONLY TO EXTERIOR WALL. ALL SERVICE SUPPLY LINES UP TO THE INLET(S) ARE DESIGNED BY OTHERS AND SITE INSTALLED UNLESS OTHERWISE SPECIFIED.
- SUPPLY LINE SIZING MUST BE REDESIGNED IF THE BUILDING DOES NOT COMPLY WITH ANY OF THE ABOVE ASSUMPTIONS.
- UNLESS OTHERWISE SPECIFIED ALL SUPPLY LINES ARE 3/4" Ø MINIMUM. UNLESS OTHERWISE SPECIFIED ALL STUB-UPS ARE 3/4" Ø TO FLUSH VALVE URINALS AND 1/2" Ø TO ALL OTHER FIXTURES.
- OPERATION OF EACH URINAL FLUSHOMETER VALVE AND FIXTURE SHALL NOT REQUIRE MORE THAN 25 PSI OF PRESSURE (12 GPM).

HOT WATER LINE _____
 COLD WATER LINE _____

FACT: 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.

REVIEWED BY
MICHAEL A FREY
Michael A. Frey
 FLORIDA MODULAR PLANS EXAMINER
 NO. SMP 37

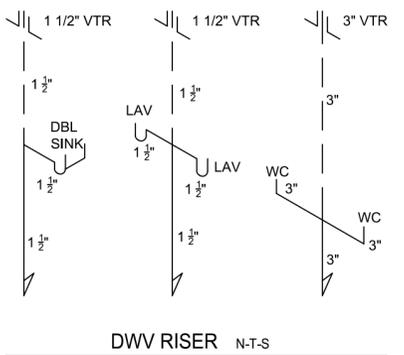
LISTING AGENCY APPROVAL

THESE PRINTS COMPLY WITH THE FLORIDA MANUFACTURED BUILDING ACT OF 1979 CONSTRUCTION CODE AND ADHERE TO THE FOLLOWING CRITERIA.

CONST. TYPE	V(B)
OCCUPANCY	B
FLOOR LL	50 PSF
WIND VELOCITY	160 (ULT) MPH
FIRE RATING OF EXT. WALLS	0
ALLOWABLE NO. OF FLOORS	1
MANUFACTURER	TMS
PLAN NUMBER	TMS-3297
APPROVAL DATE	May 31, 2017
HVHZ ZONE	NO

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

DATE:	12-2-16	ENGINEER:	JAMES ALLEN CHAPMAN, P.E.
SCALE:	3/16" = 1'-0"	CODES:	FL
TMS-3297 AB - 24'x60' - BUSINESS		FLOOR PLAN	
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DWV RISER N-T-S