

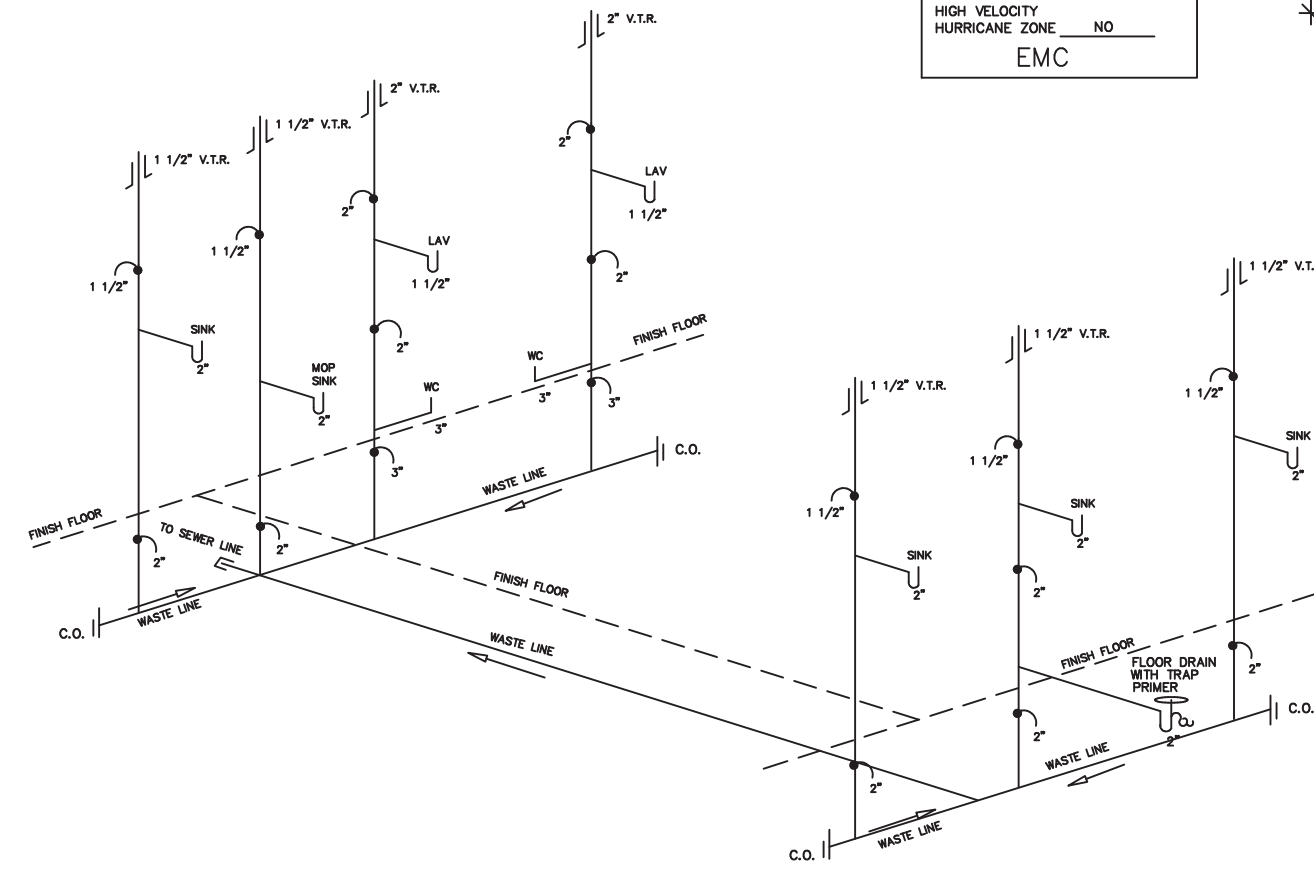
SUPPLY RISER -NTS-

DWV RISER NOTES:

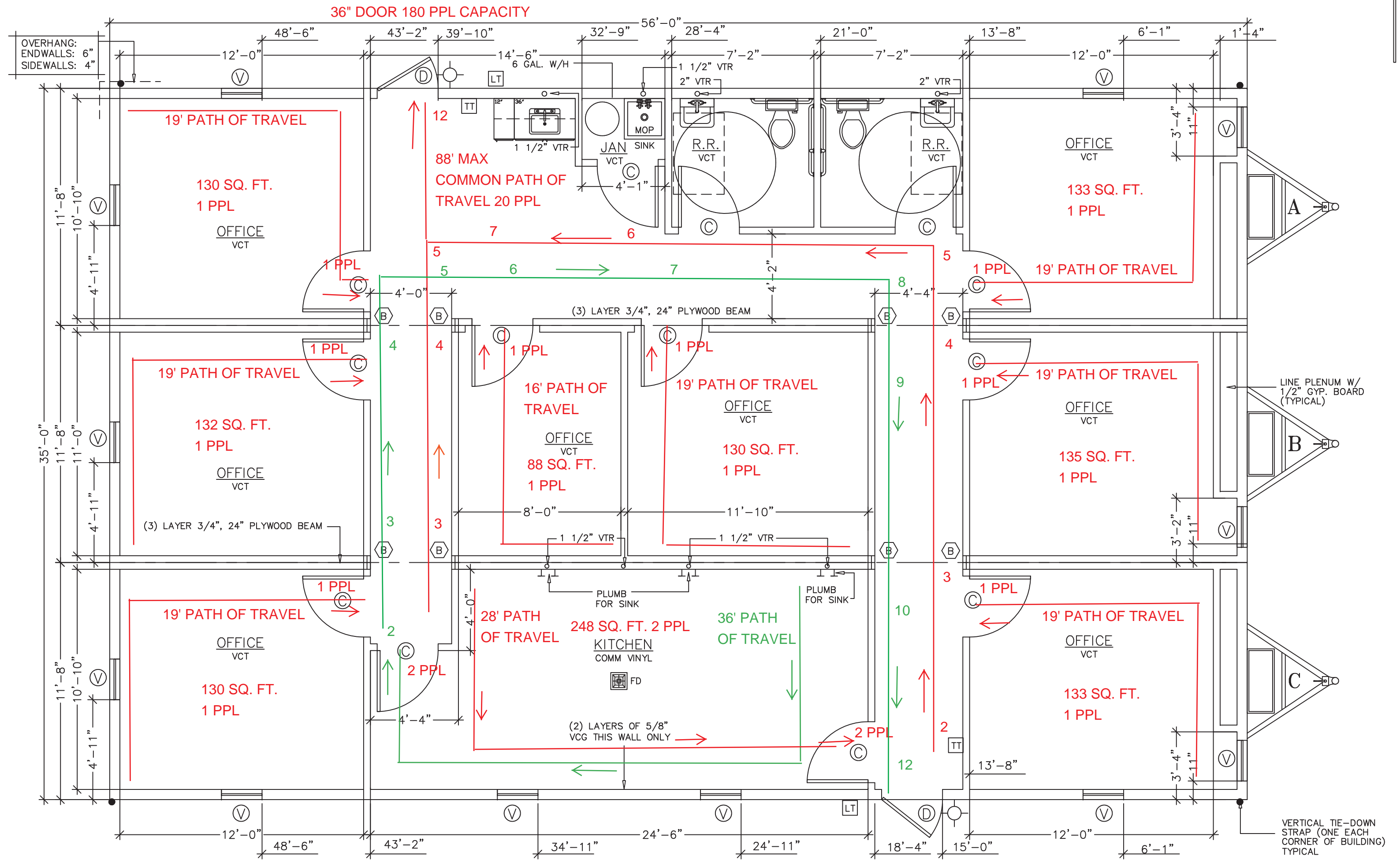
1. THE DWV RISER INDICATES ONE METHOD OF INSTALLING THE BELOW THE FLOOR PIPING. OTHER APPROVED METHODS MAY BE USED AS NEEDED TO ACCOMMODATE THE ACTUAL SITE CONDITIONS.
2. ALL BELOW FLOOR PIPING AND FITTINGS ARE TO BE SUPPLIED AND INSTALLED ON SITE BY OTHERS.
3. 1 1/2 INCH AND 2 INCH HORIZONTAL DRAIN LINES SHALL BE INSTALLED WITH A SLOPE OF 1/4 INCH PER FOOT.
4. 3 AND 4 INCH HORIZONTAL DRAIN LINES SHALL BE INSTALLED WITH A SLOPE OF 1/8 INCH PER FOOT.
5. BELOW FLOOR HORIZONTAL DRAIN LINES ARE 3 INCH MINIMUM DIAMETER UNLESS INDICATED OTHERWISE.
6. A MAXIMUM OF 3 WATER CLOSETS MAY DISCHARGE INTO A 3 INCH LINE.
7. CHANGES IN DIRECTION SHALL BE MADE WITH FITTINGS AS INDICATED IN TABLE 706.3. VERTICAL TO HORIZONTAL AND HORIZONTAL TO HORIZONTAL CHANGES OF DIRECTION ARE TO BE MADE WITH LONG SWEEP FITTINGS.

SUPPLY LINE SIZING IS BASED ON AN ASSUMED AVAILABLE PRESSURE OF 46 TO 60 PSI AT MAIN INLET AND SHOULD BE VERIFIED PRIOR TO CONSTRUCTION.
 --- COLD
 --- HOT
 ALL SUPPLY LINES SHALL BE 3/4" ALL STUB-UPS SHALL BE 1/2" UNLESS OTHERWISE SPECIFIED.

LISTING AGENCY APPROVAL	
THESE PRINTS COMPLY WITH THE FLORIDA MANUFACTURED BUILDING ACT OF 1979 CONSTRUCTION CODE AND ADHERE TO THE FOLLOWING CRITERIA	
CONST. TYPE	VB
OCCUPANCY	B
FLOOR LL	50 PSF
WIND VELOCITY	140/109
FIRE RATING OF EXT. WALLS	0 HRS
ALLOWABLE NO. OF FLOORS	1
MANUFACTURER	DB
PLAN NUMBER	7289
APPROVAL DATE	7-28-17
HIGH VELOCITY HURRICANE ZONE	NO
EMC	



DWV RISER NTS



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

LT 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" 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.

COLUMN STRAPPING SCHEDULE:

(A) (2) 2x4 SYP #2 THIS HALF.	(B) (2) 2x4 SYP #2 EACH HALF.
(C) (3) 2x4 SYP #2 THIS HALF.	(D) (3) 2x4 SYP #2 EACH HALF.
(E) (4) 2x4 SYP #2 THIS HALF.	(F) (4) 2x4 SYP #2 EACH HALF.
(G) (5) 2x4 SYP #2 THIS HALF.	(H) (2) 2x6 SYP #2 EACH HALF.

WITH RIDGE BEAM BEARING STIFFENER

NOTES:
 1. ALL COLUMN STUDS SHALL BE GLUE/NAILED TOGETHER. PVA GLUE WITH 100% COVERAGE SHALL BE USED.
 2. INSTALL TWO STEEL STRAPS AT EACH STUD OF EACH COLUMN.
 3. COLUMN STUDS SHALL NOT BE NOTCHED OR BORED.

106' MAX COMMON PATH OF TRAVEL 20 PPL 36" DOOR 180 PPL CAPACITY

SYMBOLE	DOOR	SCHEDULE	TOTAL
C	36"x80"	20 MINUTE FIRE-RATED IMPERIAL OAK	13
D	36"x80"	STEEL/STEEL W/4"x24" VIEW PANEL	2
SYMBOLE	WINDOW	SCHEDULE	TOTAL
V	24"x54"	VERTICAL SLIDE, INSULATED BRONZE/TINTED	12

TEXAS INDUSTRIALIZED BUILDING CODE COUNCIL
 This document is approved pursuant to the Industrialized Housing and Buildings Act.
DRA No. 21 IBC IRC
 Date: 07 28 2017
 DRA Signature: *[Signature]*



Reg. P.E. Firm Name:
 James E. Bradley
 Firm Reg. # F-1285

CONSULTING ENGINEER JAMES BRADLEY, P.E. - 212 FOX TRAIL - PARKESBURG, PA. 19365 - (610) 857-2458

DIAMOND BUILDERS INC.	
P.O. BOX 2200 440 THOMPSON DR. DOUGLASS, GEORGIA 31534 (912) 384-7080	
DATE: 7-7-17	BY: J.B.
SCALE: 1/4"=1'-0"	SHEET
STATES: AL, FL, GA, MS, NC, TX, VA, SC	REVISIONS:
DBI7289 A-C 35 x 56 BUSINESS	
FLOOR PLAN	DESTINATION: RALEIGH, NC
2 OF 6	