180	1/433.1			
	17400 1	MI WINDOWS AND DOORS, 185 SH	SINGLE HUNG	WINDOW
140	21450.11	JANUS INTERNATIONAL GROUP, LLC., SERIES 750: MAX 10"x12" +19.4/-22.7	ROLL-UP	EXTERIOR DOOR
160	21450.10	JANUS INTERNATIONAL GROUP, LLC., SERIES 750: MAX 8'x12' +24.4/-27	ROLL-UP	EXTERIOR DOOR
140	21450.9	JANUS INTERNATIONAL GROUP, LLC., SERIES 750: MAX 6'x12' +19.9/-24.4	ROLL-UP	EXTERIOR DOOR
180	21450.8	JANUS INTERNATIONAL GROUP, LLC., SERIES 750: MAX 3'x12' +35/-45	ROLL-UP	EXTERIOR DOOR
180	21450.6	JANUS INTERNATIONAL GROUP, LLC., SERIES 3652: +36/-40	ROLL-DP	EXTERIOR DOOR
180	21450,4	JANUS INTERNATIONAL GROUP, LLC., SERIES 3100: +42.5/-45	ROLL-UP	EXTERIOR DOOR
180	21450.3	JANUS INTERNATIONAL GROUP, LLC., SERIES 3100: +21.6/-24.7	ROLLup	EXTERIOR DOOR
180	17996.5	ELIXER DOOR & METAL CO., SERIES 407 VINYL STEEL OUT-SWINGING REGULAR DOOR - BLANK (NO WINDOW)	SWINGING	EXTERIOR DOOR
N/N	17588.1	FLOOD SOLUTIONS, LLC., FS & FS HEX	WALL LOUVER (FLOOD VENT)	PANEL WALLS
180	27403.2	CARPORTS ANYWHERE, RESI-LAP SIDING WALL PANEL	STRUCTURAL WALL	STRUCTURAL COMPONENT
180	27403.1	CARPORTS ANYWHERE, HAMPTON RIB WALL PANEL	STRUCTURAL WALL	STRUCTURAL COMPONENT
180	27402.1	CARPORTS ANYWHERE, HAMPTON RIB ROOF PANEL	ROOF DECK	STRUCTURAL COMPONENT
ER MAX ALLOWABLE WINDSPEED (MPH)	APPROVAL NUMBER	MANUFACTURER & PRODUCT	SUBCATEGORY	CATEGORY

½"x5½" EXPANSION ANCHOR WITHIN 6" OF EACH POST/TRUSS ALONG SIDES AND EYERY OTHER END-WALL POST

2" MIN.

POST/TRU	STRUCTURE WIDTH	POST/TRUSS MAXIMUM SPACINGS MATE WINDSPEED STRUCTURE WIDTH MAXIMUM POST/TRUSS SPACING MEN (F)
(MPH)	Ē	Ê
120-150	6-24	5.0
120-150	>24-30	4.0
>150	ALL	4.0
OTES: 1. NOT APPLICABLE FOR STRUCE ROOF PITCH STEEPER THAN	5:12 WITH A MEAN ROOF	FOR STRUCTURES WITH A MEAN ROOF HEIGHT OVER 20 FEET AND/OR EPER THAN 6:12
2. APPLICABLE ONLY FOR ANY MATERIALS LISTED ON THE APPLICABLE ONLY FOR ANY MATERIALS LISTED ON THE APPLICABLE OF STRUCK AND DETAILS 3. 5' O.C. REQUIRES VERTICAL ROOF.	MATERIALS LISTED ON THE GENERAL NOTES AND DETAIL ROOF.	MATERIALS LISTED ON THE APPROVED PRODUCTS CHART AND GENERAL NOTES AND DETAILS ROOF.

GROUND ANCHOR LENGTH	NCHOR	LENG	HI	Leg-1
(ALL BUILDING WIDTHS ≤ 30')		WIND SP	WIND SPEED (MPH)	
SOIL TYPE	s 140	145-155	145-155 160-170 175-180	175-180
VERY DENSE AND/OR CEMENTED SAND, COARSE GRAVEL, COBBIES, PRELOADED SILTS, CLAYS AND CORAL	30"	30"	48*	48*
MEDIOM DENSE COARSE SANDS, SANDY GRAVEL, VERY STIFF SILTS AND CLAYS	30"	48"	48*	60*
CLAYS, SILTS AND ALLUVIAL FILL	48,	48"	60*	60*
LOOSE SANDS, FIRM CLAYS, SILTS AND ALLUYAL FILL	48*	60"	60"	60"

-ALL OPEN AREAS OF CONCRETE OUTSIDE OF THE PROPOSED STRUCTURE SHALL BE DESIGNED TO SLOPE AWAY FROM THE STRUCTURE	-MINIMUM 2,500 PSI COMPRESSIVE STRENGTH AT 28 DAYS	2020 FLORIDA BUILDING CODE, 7TH EDITION -ANY FILL DIRT COMPACTED TO MINIMUM 95%	NOTES: SUB-GRADE SOILS: -TO BE TERMITE TREATED AND COVERED WITH 6 MIL VAPOR RETARDANT PER SECTION R318 AND 1816 OF THE
픘	1 2		Si
PROPOSE	8 DAYS		L VAPOR
D STRUCTUR			RETARDANT
e s			PER
HALL BE			SECTION
DESIGNE			R318 /
DI			§
STO!			1816
36			유
WAY			蓔

REINFORCING STEEL (REBAR) REQUIREMENTS: -MINIMUM GRADE 40 STEEL
-REBAR MAY BE BENT IN SHOP OR FIELD PROVIDED:

COVER: -THE REBAR IS BENT COLD
-THE DIAMETER OF THE BEND MEASURED ON THE INSIDE DOES NOT EXCEED 6-BAR DIAMETERS: AND
-REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT BE FIELD BENT EXCEPT IN CASES WHERE
DOWELS NEED TO BE BENT TO ALIGN WITH A VERTICAL CELL. THESE REBAR MAY BE BENT NOT TO
EXCEED TO SLOPE OF 1" HORIZONTALLY TO 6" VERTICALLY.

-METAL ACCESSORIES FOR USE IN EXTERIOR WALL CONSTRUCTION AND NOT DIRECTLY EXPOSED TO WEATHER SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A 153, CLASS B-2. METAL PLATE CONNECTORS, SCREWS, BOLTS, AND NAILS EXPOSED DIRECTLY TO WEATHER SHALL BE STAINLESS STEEL OR HOT DIPPED GALVANIZED. SALVANIZATION: -3" COVER MINIMUM WHERE THE CONCRETE IS CAST AGAINST AND PERMANENTLY IN CONTACT WITH SOIL OR WEATHER, AND 1½" ELSEWHERE. REBAR EMBEDDED IN GROUTED CELLS SHALL HAVE A MINIMUM CLEAR DISTANCE OF ½" FOR FINE GROUT, AND ½" FOR COARSE GROUT BETWEEN REBAR AND ANY FACE OF A CELL. REBAR USED IN MASONRY WALLS SHALL HAVE A MASONRY COVER (INCLUDING GROUT) OF NOT LESS THAN 2" FOR MASONRY UNITS WITH FACE EXPOSED TO EARTH OR WEATHER, AND 1½" FOR MASONRY UNITS NOT EXPOSED TO EARTH OR WEATHER.

FOR ALL SIDE—WALL FRAME OUTS, THE HEADER BRACE ANGLES ARE USED INSTEAD OF THE STANDARD U-CHANNEL BRACES. DIRT NEEDED FOR THE FOUNDATION IS TO BE COMPACTED TO

THESE PLANS PERTAIN ONLY TO THE STRUCTURE, INCLUDING MAIN WIND FORCE RESISTING SYSTEM, COMPONENTS AND CLADDING, AND BASE RAIL ANCHORAGE. OTHER DESIGN ISSUES, INCLUDING BUT NOT LIMITED TO PLUMBING, ELECTRICAL, INGRESS/EGRESS, PROPERTY SET—BACKS, FINISH FLOOR ELEVATION AND SLOPE, OR OTHER LOCAL ZONING REQUIREMENTS ARE THE RESPONSIBILITY OF OTHERS.

THESE STRUCTURES ARE DESIGNED AS NON—HABITABLE UTILITY/STORAGE BUILDINGS (RISK CATEGORY I) CAPABLE OF SUPPORTING DEAD LOAD OF THE STRUCTURE AND APPLICABLE LIVE AND WIND LOADS. IMPROVEMENTS NOT SPECIFICALLY ADDRESSED HEREIN, INCLUDING DOORS, WINDOWS, OR OTHER COMPONENTS NOT LISTED IN THE FBC APPROVED PRODUCTS LIST (THIS SHEET), AND NOT PROVIDED AND INSTALLED BY CARPORTS ANYWHERE, INC., WHICH EXERT ADDITIONAL LOADS ON THE STRUCTURE SHALL BE AT THE OWNER'S RISK, CARPORTS ANYWHERE NOR THE ENGINEERING DESIGN SHALL NOT BE RESPONSIBLE FOR STRUCTURAL DAMAGE OR FAILURE DUE TO THE APPLICATION OF ADDITIONAL LOADS.

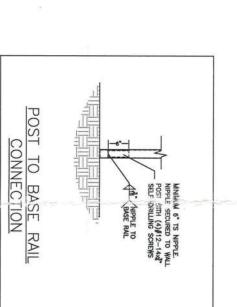
BASE RAIL GROUND ANCHOR REQUIREMENTS: ONE WITHIN 6" OF EVERY POST LOCATION, AND BOTH SIDES OF OPENINGS WHERE BASE RAIL IS ABSENT, GROUND ANCHORS ARE NOT REQUIRED FOR CONCRETE FOOTING AND/OR CONCRETE SLAB CONSTRUCTION. SEE GROUND ANCHOR SCHEDULE (THIS SHEET) FOR SPECIFIC TYPE GROUND ANCHOR REQUIREMENTS.

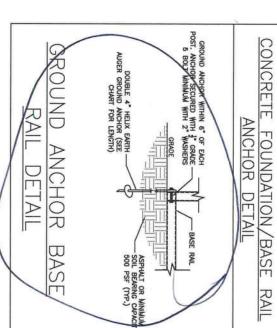
END

POST TO BASE RAIL CONNECTION

2"x2"x2" 16 GA. ANGLE CLIP SECURED
-WITH (4) \$12-14x2" SELF-DRILLING
SCREWS

MINIMUM 6" TS NIPPLE. NIPPLE SECURED TO WALL POST WITH (4)#12-14x4" SELF-DRILLING SCREWS







MPORTANCE FACTOR
ROOF DEAD LOAD
ROOF LIVE LOAD
FLOOR DEAD LOAD
FLOOR LIVE LOAD HURRICANE PROTECTION USAGE R" RATING OF WALLS, FLOOR, ROOF RODULES PER BUILDING INSTRUCTION TYPE LDING TYPE CARPORTS ANYWHERE PROTECTION WIND SPEED SUPPRESSION SYSTEM × +/- 0.18 Wat: 120-180mph B/C חוורווא ח ENCLOSED JULY STRUCTURE OR 300Ib POINT B B 3

CONCRETE FOUNDATION/

BASE RAIL

ANCHOR DETAIL

MINIMUM SOIL BEARING CAPACITY 500 PSF (TYP.)

(2) #5 REBAR CONTINUOUS W 25" OVERLAP S

WITH MINIMUM SPLICE

2,500 PSI 4" CONCRETE SLAB WITH W.W.F. OR FIBER WESH

\$"x5\" CONCRETE WEDGE ANCHOR WITHIN 6"
OF EACH POST/TRUSS ALONG SIDES

2" MIN.-

KIN.

XISTING CONCRETE SLAB

Drawin By: MTB Date: 5/27/20 Location: FLORIDA ENCLOSED GENERIC E	Drawn By: Date: Location:	1 By:			2 PRODUCT #'s, NOTES	1 HEADER SPLICE, FILL COMPACTION	REV DESCRIPTON	REVISIONS	SQUARE FOOTAGE	HURRICANE SHELTER USAGE	
FROM THE FBC ENERGY R SECTION C101.4.2.	GENERIC ENGINEERING	IDA	/20	8	1/30/23 MT	CTION 8/16/22	DATE			NO	
જ્					Z	K	8				

TITLE: PR	ODUCTS, ANCHORING, SPACING	G & CONRET
Sheet:		REQUIRED REQUIRED RELIGIO FR \$12-14x \$12-14x \$5. ALL SHO WELDED, IN SHOP 6. CONCRET ARE 2.21 2.25*x2.1 TUBE STI
CA-1	2/1/2 Matthew T. Bal	MENTS ARE THE RESPONSIBILITY AMAING CONNECTIONS SECURED 3,74" SELF-DRILLING SCREWS. F FRAMING CONNECTIONS ARE NO WELDING ONSITE. ALL WEI BY A CERTIFIED WELDER. E EXPANSIONS ANCHORS ARE 1 1/2"AS.5" 2,260011 ETISSILE 5 24,MING IS 2.5"2.2.5" TUBE STEEL 55" TUBE STEEL, NIPPLES ARE EEL.
유	/23	NS SECUING SCREECTIONS / SCREECTIONS / SITE. ALL WELDER. HORDER / CHORS / TENSII TENSI
3	P.E.	RED WITH RED WITH RYS. AVE. WELDING DONE LE STRENGTH. STRELNIPPLES A. FRAMING IS ARE 2.0*x2.0*

TITLE:

