JANUS INTERNATIONAL GROUP, LLC., SERIES 3100: +42.5/-45 JANUS INTERNATIONAL GROUP, LLC., SERIES 3100: H2.5/-45 JANUS INTERNATIONAL GROUP, LLC., SERIES 3100: H2.5/-45 JANUS INTERNATIONAL GROUP, LLC., SERIES 750: MAX 3*12* +35/-45 JANUS INTERNATIONAL GROUP, LLC., SERIES 750: MAX 8*12* +24.4/-27 JANUS INTERNATIONAL GROUP, LLC., SERIES 750: MAX 10*12* +19.4/-22.7 POCAHONIAS ALUMINUM COMPANY, INC., 100 VS VERTICAL SIDING WINDOW	ROLL-UP ROLL-UP ROLL-UP ROLL-UP ROLL-UP ROLL-UP ROLL-UP ROLL-UP	EXTERIOR DOOR WINDOW
JANUS INTERN JANUS INTERN JANUS INTERNATIO JANUS INTERNATIO JANUS INTERNATION JANUS INTERNATION JANUS INTERNATION JANUS INTERNATION	ROLL-UP ROLL-UP ROLL-UP ROLL-UP ROLL-UP ROLL-UP	EXTERIOR DOOR EXTERIOR DOOR EXTERIOR DOOR EXTERIOR DOOR EXTERIOR DOOR EXTERIOR DOOR
JANUS INTER JANUS INTER JANUS INTER JANUS INTERNATIO SUNTERNATIO SUNTERNATIO SUNTERNATION SUNGLE	BOTT-Nb BOTT-Nb BOTT-Nb BOTT-Nb	EXTERIOR DOOR EXTERIOR DOOR EXTERIOR DOOR EXTERIOR DOOR EXTERIOR DOOR
JANUS INTER JANUS INTERN JANUS INTERNATION SUMAL	ROLL-UP ROLL-UP ROLL-UP	EXTERIOR DOOR EXTERIOR DOOR EXTERIOR DOOR EXTERIOR DOOR
NARUS INTERNAL SUNAL SUNAI SUNAL SUNAL SUNAI SUNAL SUNAI SUNAL SUNAI SUNAI SUNA SUNAI SUNA	ROLL-UP ROLL-UP	EXTERIOR DOOR EXTERIOR DOOR
JANUS INTERNAL SUNAL INTERNAL SUNAL INTERNAL SUNAL INTERNAL SUNAL SUNAI SUNAL SUNAL SUNAI SUNAL SUNAI SUNAL SUNAI	ROLL-UP	EXTERIOR DOOR
JANUS INTERN	ROLL-UP	EXTERIOR DOOR
JANUS INTER	ROLL-UP	
		EXTERIOR DOOR
JANUS INTERNATIONAL GROUP, LLC., SERIES 3100: +40/-40	ROLL-UP	EXTERIOR DOOR
THERMA-TRU CORPORATION, "CONSTRUCTION SERIES" AND "BENCHMARK BY THERMA-TRU"	SWINGING	EXTERIOR DOOR
ELIXER DOOR & METAL CO., SERIES 407 VINYL STEEL OUT-SWINGING REGULAR DOOR - BLANK (NO WINDOW)	SWINGING	EXTERIOR DOOR
ELIXER DOOR & METAL CO., SERIES 230 W9 STEEL O.S DOOR W/ COTTAGE WINDOW	SMINGING	EXTERIOR DOOR
	WALL LOUVER (FLOOD VENT)	PANEL WALLS
	STRUCTURAL WALL	STRUCTURAL COMPONENT
	STRUCTURAL WALL	STRUCTURAL COMPONENT
CARPO	ROOF DECK	STRUCTURAL COMPONENT
	SUBCALEGORY	CATEGORY
TS A R	CARPORTS ANYWHERE, HAMPTON RIB WALL PANEL CARPORTS ANYWHERE, HAMPTON RIB WALL PANEL CARPORTS ANYWHERE, RESI-LAP SIDING WALL PANEL	

MAXIUM SPACINGS MAXIMUM POST/TRUSS SPACING
(FT)

ULTIMATE WINDSPEED

STRUCTURE WIDTH (FT)

(MPH)

POSI/IRUSS

NOTES:

1. NOT APPLICABLE FOR STRUCTURES WITH A MEAN ROOF HEIGHT OVER 20 FEET AND/OR ROOF PITCH STEEPER THAN 6:12

2. APPLICABLE ONLY FOR ANY MATERIALS LISTED ON THE APPROVED PRODUCTS CHART AND FRAMING INDICATED IN THE GENERAL NOTES AND DETAILS CLAYS,

GROUND ANCHOR LENGTH	NCHO	R LENG	H	
(ALL BUILDING WIDTHS < 30')		WIND SP	WIND SPEED (MPH)	
SOIL TYPE	S 140	145-155	145-155 160-170 175-180	175-180
DENSE AND/OR CEMENTED SAND, COARSE GRAVEL. S, PRELOADED SILTS, CLAYS AND CORAL	30"	30"	48"	48"
DENSE COARSE SANDS, SANDY GRAVEL, STIFF SILTS AND CLAYS	30"	48*	48*	60"
TO MEDIUM DENSE SANDS, FIRM TO STIFF SILTS AND ALLUVIAL FILL	48"	48"	60"	60"
SANDS, FIRM CLAYS, SILTS AND ALLUVIAL FILL	48*	60"	60"	60*

DE SOLLS: TERMITE TREATED AND COVERED WITH 6 MIL VAPOR RETARDANT PER SECTION R318 AND 1816 OF THE ORIDA BUILDING CODE, 6TH EDITION

CONCRETE:

--MINIMUM 2,500 PSI COMPRESSIVE STRENGTH AT 28 DAYS

-ALL OPEN AREAS OF CONCRETE OUTSIDE OF THE PROPOSED STRUCTURE SHALL BE DESIGNED TO SLOPE AWAY FROM THE STRUCTURE

REINFORCING STEEL (REBAR) REQUIREMENTS:

-MINIMUM GRADE 40 STEEL -REBAR MAY BE BENT IN SHOP OR FIELD PROVIDED:

-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.

-COVER:

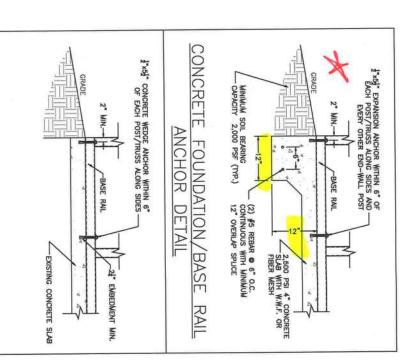
GALVANIZATION: -2" COVER MINIMUM WHERE THE CONCRETE IS CAST AGAINST AND PERMANENTLY IN CONTACT WITH SOIL OR WEATHER, AND 1½" ELSEWHERE. REBAR EMBEDDED IN GROUTED CELLS SHALL HAVE A MINIMUM CLEAR DISTANCE OF ‡" FOR FINE GROUT, AND ½" FOR COARSE GROUT BETWEEN REBAR AND ANY FACE OF A CELL. REBAR USED IN 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.

-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.

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.



OOF DEAD LOAD
OOF LIVE LOAD
OOR DEAD LOAD

POINT LOAD

ORTANCE FACTOR

RNAL PRESSURE COEFFICIENT

+/- 0.18

COSED

CARPORTS ANYWHERE

STRUCTION TYPE

JILLITY STRUCTURE ARPORTS ANYWHERE

SUPPRESSION SYSTEM PROTECTION

OOR LIVE LOAD

DULES PER BUILDING RICANE PROTECTION USAGE

CANE SHELTER USAGE

RATING OF WALLS, FLOOR, ROOF

OUNTY BUILDING Received 0 DEPARTMEN GROUND ANCHOR WITHIN 6" OF EACH POST, ANCHOR SECURED WITH ½" GRADE 5 BOLT MINIMUM WITH 2" WASHERS GROUND DOUBLE 4" HELIX EARTH
R GROUND ANCHOR (SEE
CHART FOR LENGTH) RAI ANCHOR \mathbb{A} BASE RAIL BASE ASPHALT OR MINIMUM SOIL BEARING CAPACITY 2,000 PSF (TYP.)

CONCRETE FOUNDATION

ANCHOR DETAIL

(OPE

N ONLY)

BASE RAIL

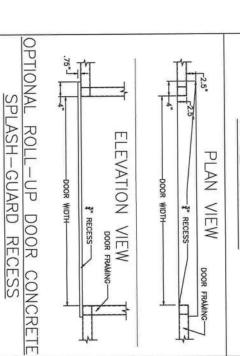
COLUMBIA

Compliance

Code

00

FYAMINED



PRODUCTS, ANCHORING, SPACING & CONRETE DETAILS



6/20/20

Sheet: CA-1 Matthew T. Baldwin P.E. Florida License #64608 유

GENERAL NOTES

1. THIS BUILDING IS EXEMPT FROM THE FBC ENERGY
CONSERVATION CODE PER SECTION C101.4.2.

2. ALL STEEL TUBING SHALL BE 50 KSI STEEL.

3. PLUMBING, ELECTRICAL, INGRESS/EGGESS, PROPERTY
SET—BACKS, AND/OR OTHER LOCAL CODE
REQUIREMENTS ARE THE RESPONSIBILITY OF THE
OWNER.

4. ROOF AND WALL SHEATHING SECURED WITH
4. 12—14x1" SELF—DRILLING SCREWS WITH SEAL
WASHERS © 6" O.C. MAX.

5. FIELD FRAMING CONNECTIONS SECURED WITH
4. 12—14x3/4" SELF—PRILLING SCREWS

6. ALL SHOP FRAMING CONNECTIONS ARE TO BE
WELDED. NO WELDING ONSITE. ALL WELDING DONE
IN SHOP

7. CONCRETE EXPANSIONS ANCHORS ARE TO BE
MININUM 1/2"x3" 2.500LB TENSILE STREAUTH.

8. 12 OR 14GA. FRAMING IS 2.5"x2.5" TUBE STEEL.

NIPPLES ARE 2.25" TUBE STEEL. By: ENCLOSED GENERIC ENGINEERING REVISIONS DESCRIPTON 4/22/20 FLORIDA MTB

