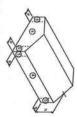
PLDC	FLOOR AND ROOF LIVE LOADS	
UNINHABITABLE ATTICS:	20 PSF	ASE.
HADITABLE ATTICS, BEDROOM	age on	386
ALL OTHER ROOMS:	40 PSF	28
CARAGE	40 PSF	200
ROOFS	WEIGHTH JOH 67	MIFORM
W.	WIND DESIGN DATA	
ULTIMATE WIND SCHED:	125	125 MPH
NOMINAL (BASIC) WIND SPEED:	H42W 28	PHA
RISK CATEGORY:		
WIND EXPOSURE:		
ENCLOSINE CLASSIFICATION:	SNG	ENCLOSED
INTERNAL PRESSURE COEFFICIENT	0.18 +/-	•4.
сомь	COMPONENTS AND CLADDING	
RODERO ZONE 1:	16.0 PSF MAX	-17.0 PSF MM.
ROOFING ZONE 2:	56.0 PBF MAX	NW JSd 8'61"
ROOFING ZONE 3:	SOM JEG 0'91	MIN 35d 9'11-
ROOFING AT ZONE 2 OVERHANDS:	-28.8	28.8 PSF MBL
ROOFING AT ZONE 3 OVERHANGS	28.85	28.8 PSF MIN
STUCCO, CLA	STUCCO, CLADDING, DOORS AND WINDOWS	WS
ROOFING ZONE 4	17.0 PSF MAX.	MIN 35d VIII-
RODFING ZONE 6:	17.0 PSF MAX.	-22.7 PSF MIN
S MIDE ON DR.	16.0 PSF MAX	-16.9 PSF MM
TEWINE ON PO	ATT SEGULE	Nav Stel O Bit.

WALLS		



10% of least horizontal dim, or 0.4%, whichever is smaller, but had less than either 4% of least horizontal dissension or 3.0.

mean roof height, in feet.

## COMPONENTS AND CLADDING

STRUCTURAL DESIGN CRITERIA

IND VELOCITY: 125 M FH ... USE FACTOR: 1.0

(F.B.C.)

DO NOT USE FOR CONCRETE COLUMNS OR THE BEAMS) 2506 PSI

ASTM A615-40 40,000 PSI ASTM A615-40 40,000 PSI

L STRUCTURAL AND MISCELLANFOUR STEEL AM 30,000 PSL UN O 509 AND FIELD WELDS: ETWOX ELECTRODES L BOLTS CAST IN CONCHETE: ASTM AND ON ASTM A-3037

BEAMS, RAPTERS, JOST PAUTES, CTC, LING.
NO. 2 SOUTHERS YLLOW PIRE (IPS, MLC).
ROOP SECK. PAYNOOD C-C/C-J, EXTENDOR OF OSE
FLOOR SHAUTHER C'140 A-C ORCUP, I AAN RADED (ABJA!)
NALL SHEATHERD PAYNOOD C-C/C-J, EXTENDOR OF OSE
NALL SHEATHERD PAYNOOD C-C/C-J, EXTENDOR OF OSE
CTECHA LAM BEAM FI = 2000 PSI (2-2E)
WOOD C-CLS, PAPALLAND JCE (I M.D.)
WOOD C-CLS, PAPALLAND JCE (I M.D.)

SOIL BEARING

WALL SECTION

BADEMARK Construction Group, Inc.

750 SW MAIN BLVD. LAKE CITY, FL 32025 (385)755-5254

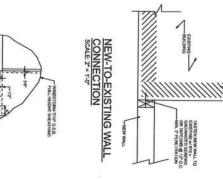
RONALD

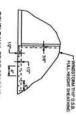
CERTIFICATE OF AUTHORIZATION NO. 96284

227 NW FAIRWAY DR. LAKE CITY, FL 32055 PHONE: 386.352.5945

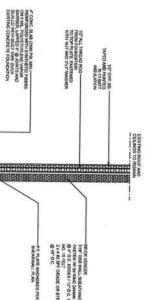
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JOHNSON, P.E.





TOP AND BOTTOM PLATE
UPLET CAPACITY = 474 pt





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SOUNT STATE OF THE STATE OF THE

### TERMITE PROTECTION NOTES: SOIL CHEMICAL BARRIER METHOD:

ISBNSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST FLOT FROM BUILDING SIDE WALLS. FBC 1503.4.4 ERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER REID FOR REINER-CTION AND THEATMENT CONTRACT HEINE WAL, SHALL, SYNDED THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR FIG PAMIEL, FIIC 1942.8

REGATIONES/BNACHE SYSTEMS RECLUDING ALL RISERS AND SPRAY IS SHALL NOT HE RISTALLED WITHIN 11-2" FROM NUILDING SIDE WALLS. 1973.4.4

INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND CHIELD COMPLETE. FBC 1816.1.1 THE POR MERCITON FOR TERMITE BRESSATION, BETWEEN WALL
NOW PART AND DECONATINE CEMBOLITOUS RIGHELIES THAN AFF
THE PROPERTY TO THE POUNDATION WALL PRO 1403.1.6

SOL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED CLUDING SPACES BOXED OR FORMED. FBC 1816.12

AREAS IN CONCRETE FLOOR FOR SUBSEQUENT HISTALLATION
ETC., SHALL BE MADE WITH PERMANENT METAL OR PLASTIC,
SHAMBINT FORMS MAST BE OF A SEZE AND DEPTH THAT MIL.
THE DISTLIBEANCE OF SOIL AFTER THE INITIAL TREATMENT.
THE DISTLIBEANCE OF SOIL AFTER THE MITTAL TREATMENT.

MEMBAUM 8 JAIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT INIST RANFALL DILUTION OF RANFALL OCCURS DEFORE VAPOR RET-MER PLACEMENT, RETREATMENT IS REQUIRED. FOC 1844,1,4

CONCRETE OWNEROUS AND MORTAR ALONG THE FOUNDATION PERIMETER UST BE REMOVED REFORE EXTERIOR SOIL TREATMENT. FBC 1814, 1.5

 ALL BUILDINGS ARE REQUIRED TO HAVE PER-CONSTRUCTION TREATMENT BC 1816-1.7 AN EXTENSIA VERTICAL CHEMICAL BARBIER MUST DE INSTALLED AFTER NISTRUCTION IS COMPLÉTE INCLUDING LANDICATING AND IRRIGATION. Y SOL DISTURBIED AFTER THE VERTICAL BARRIER IS APPLIED, SHALL NETREATED, FBC 1818.1.5 SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE SHOULD WITHIN 11-0" OF THE STRUCTURE SIDEWALLS. FBC 1816.1.6

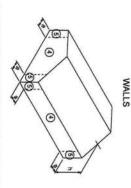
CERTIFICATE OF COMPLANCE MAST RESISTED TO THE BULDONS DEPART BY SLUCENSED PRIS CONTROL COMMAN MESTORE ACREPICATE OF MADY WALL RESISTED THE CERTIFICATE OF COMPLANCE SHALL STATE. MADY WALL RESISTED THE TRAINING TO MAD TO THE WAY STATE THE MADE AND THE TRAINING TO MAD THE WAY STATE OF THE WAY STATE OF THE TRAINING THE WAY STATE OF THE WA

NO WOOD, VEGETATION, STUMPS, CARDBOARD, TRASH, ETC., SHALL BE BURSE! THIS 15-9" OF ANY BUILDING OR PROPOSED BUILDING. FBC 2301.14 TER ALL WORK IS COMPLETED, LOOSE WOOD AND FILL MUST BE REMOVED BLOW AND WITHIN 1-0" OF THE BILLONG, THIS INCLUDES ALL GRACE 1-TUR THAN BOXES, FORMS, SHORING OR OTHER CELLULOSE CONTAINING AL. FBC 2003, 1-3

JOHNSON REMODEL

SHE PROJECTNO

UNINHABITABLE ATTICS: HABITABLE ATTICS, BEDROOM: ALL OTHER ROOMS: GARAGE: ROOFS:  ULTIMATE WIND SPEED: NOMINAL (BASIC) WIND SPEED: RISK CATEGORY: WIND EXPOSURE: ENCLOSURE CLASSIFICATION: INTERNAL PRESSURE COEFFICIENT:	FLOOR AND ROOF LIVE LOADS  20 PSF  30 PSF  40 PSF  40 PSF  40 PSF  40 PSF  125 MPH  97 MPH  II  B  B  B  B  B  B  B  B  B  B  B  B	FORM.
RISK CATEGORY:	-	
WIND EXPOSURE:	8	
ENCLOSURE CLASSIFICATION:	ENCL	OSED
COMP	COMPONENTS AND CLADDING	1
ROOFING ZONE 1:	16.0 PSF MAX.	-17.0 PSF MIN
ROOFING ZONE 2:	16.0 PSF MAX.	-19.8 PSF MIN
ROOFING ZONE 3:	16.0 PSF MAX.	-19.8 PSF MIN
ROOFING AT ZONE 2 OVERHANGS:	-28.8 PSF MIN	SF MIN.
ROOFING AT ZONE 3 OVERHANGS:	-28.8 PSF MIN	SF MIN.
STUCCO, CL	STUCCO, CLADDING, DOORS AND WINDOWS	S
ROOFING ZONE 4:	17.0 PSF MAX.	-18.4 PSF MIN.
ROOFING ZONE 5:		-22.7 PSF MIN
	17.0 PSF MAX	
9" WIDE O/H DR.:	16.0 PSF MAX	-16.9 PSF MIN



a: 10% of least horizontal div either 4% of least horizon h: mean roof height, in feet. dim. or 0.4h, whichever is smaller, but not less than ontal dimension or 3 ft.

# COMPONENTS AND CLADDING

FLORIDA BUILDING CODE 8TH EDITION (2023)
BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE
SPECIFICATIONS FOR STRUCTURAL CONCRETE BUILDINGS
BUILDING CODE REQUIREMENTS FOR MASONEY STRUCTURES
UNCHORAL DESIGN SPECIFICATION
APA PLYWOOD DESIGN SPECIFICATION

STRUCTURAL DESIGN CRITERIA

WIND LOADS: (F.B.C.) WIND LOADS BASED ON FBC, SECTION 1609
WIND VELOCITY: 125 M.P.H., USE FACTOR: 1.0

ALL CONCRETE UNLESS OTHERWISE INDICATED PEA GRAVEL CONCRETE FOR MASONRY CELLS ONLY (DO NOT USE FOR CONCRETE COLUMNS OR TIE BEAMS)

2500 PSI 3000 PSI

WELDED WIRE FABRIC SHALL CONFORM TO ALL REINFORCING BARS ALL STIRRUPS AND TIES

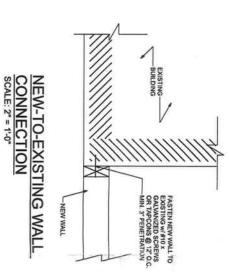
ASTM A185 ASTM A615-40 40,000 PSI ASTM A615-40 40,000 PSI

STRUCTURAL STEEL: ALL STRUCTURAL AND MISCELLANEOUS STEEL A38 36,000 PSI, U.N.O SHOP AND FIELD WELDS: E70XX ELECTRODES ALL BOLTS CAST IN CONCRETE: ASTM A38 OR ASTM A-307

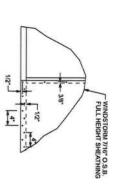
LEMAS, RAFTERS, JOIST, PIATES, ETC. U.N.O.
TO 2 SOUTHERN VELLOWPINE (1995, M.C.)
OOF BECK, PI, WOODD CACC, J. EXTERIOR & OSB
OOR SHEATHING: TEG A-C GROUP 1 APA RATED (48/24).
MLL SHEATHING: PLYMOOD C-CLO, EXTERIOR OR OSB
ETSBA LAM BEAM FI = 2200 FSI (2.0E).
TERSA LAM BEAM FI = 2200 FSI (2.0E).

SOIL BEARING VALUE:

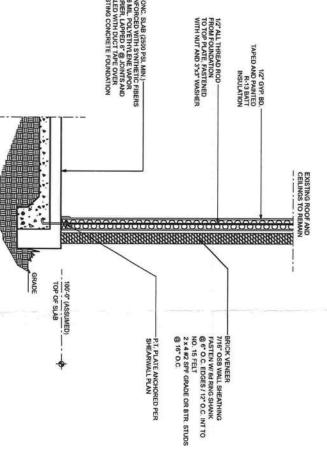
WALL SECTION



PROJECT LOCATION
COLUMBIA COUNTY
PARCEL: 26-35-16-02309-003



TOP AND BOTTOM PLATE







## TERMITE PROTECTION NOTES:

SOIL CHEMICAL BARRIER METHOD:

CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 1"-O" NAY FROM BUILDING SIDE WALLS. FBC 1503.4.4 PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER WEED FOR REINSPECTION AND TREATMENT CONTRACT RENEWAL SHALL BYOVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR TRIC PANEL. FBC 104.2.6

TOWSPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY
LL NOT BE INSTALLED WITHIN 1'-0' FROM BUILDING SIDE WALLS.

. 10 PROVIDE FOR INSPECTION FOR TERMITE INFESTATION, BETWEEN WALL
COVERINGS AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 8.8°
EXCEPTION: PAINT AND DECORATIVE CEMENTIOUS FINISH LESS THAN 8.8°
THICK ADHERED DIRECTLY TO THE FOUNDATION WALL. FBC 1403.1.6

5. INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE. FBC 1816.1.1

. SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED VCLUDING SPACES BOXED OR FORMED. FBC 1816.1.2

7. BOXED AREAS IN CONCRETE FLORR FOR SUSSECUENT INSTALLATION OF TRAPS, ETC., SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS, PERMANENT FORMS, NUIST BE OF A SIZE AND DEPIT HITAT YOLL INMINIATE THE DISTURBANCE OF SOIL AFTER THE INITIAL TREATMENT. FBC 1816.1,39

MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AINST RAINFALL DILUTION. IF RAINFALL OCCURS BEFORE VAPOR RET-DER PLACEMENT, RETREATMENT IS REQUIRED. FBC 1816.1.4

CONCRETE OVERPOUR AND MORTAR ALONG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT. FBC 1816.1.5

10. SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1:-0" OF THE STRUCTURE SIDEWALLS. FBC 1816.1.6 11. AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING AND IRRIGATION, ANY SOLD INSTURBED AFTER THE VERTICAL BARRIER IS APPLIED, SHALL BE RETREATED, FBC 1816.1.8

12. ALL BUILDINGS ARE REQUIRED TO HAVE PER-CONSTRUCTION TREATMENT. FBC 1816.1.7

A CERTIFICATE OF COMPLANCE MUST BE ISSUED TO THE BUILDING DEPART-IT BY ILLICENSED PEST CONTROL COMPANY BEFORE A CERTIFICATE OF VIPANCY WILL BE ISSUED. THE CERTIFICATE OF COMPLANCE SHALL STATE: BUILDING HAS RECEIVED A COMPLETE TREMIENT FOR THE PREVENTION BUILDING HAS DETIRED THE TREATMENT IS IN ACCORDANCE WITH THE BUSHOLMES OF THE FORIDA DEPARTMENT OF AGRICULTURE AND CONS-TS SERVICES: FOR 1816 I.7

AFTER ALL WORK IS COMPLETED, LOOSE WOOD AND FILL MUST BE REMOVED ON BELOW AND WITHIN 1-3" OF THE BUILDING, THIS INCLUDES ALL GRADE NACES, TUB TRAP BOXES, FORMS, SHORING OR OTHER CELLULOSE CONTAINING (TERM). FBC 2303.1.3

NO WOOD, VEGETATION, STUMPS, CARDBOARD, TRASH, ETC., SHALL BE BURIED MITHIN 15-0" OF ANY BUILDING OR PROPOSED BUILDING. FBC 2303.1.4

DESIGN BY: **Construction Group. Inc.** BADEMARK

DATE

ВҮ

REVISIONS DESCRIPTION

750 SW MAIN BLVD. LAKE CITY, FL. 32025 (386)755-5254 RONALD

JOHNSON, P.E.

CERTIFICATE OF AUTHORIZATION NO. 96204

227 NW FAIRWAY DR. LAKE CITY, FL 32055 PHONE: 386 362 6045

APPROVED BY: MT 0

JOHNSON REMODEL

PROJECT NO.: