\mathbb{H}_{H}

ARCHITECTUR

ALL DIMENSIONS, ELEVATIONS ANCIES TO OUR OFFICE.

FOR CORNER BARS SEE NOTE 6, PROVIDE CLEAN OUTS WHEN GROUMORTAR DROPPINGS, MAXIMUM VENEVER ANCHORS BOLTS ARE LOCATION SHALL BE FILLED WITH GROUT FOR GROUTING CELLS SHATHE BLOCK STRENGTH, WHICH EVITASTM C476—91. GROUT TO HAVE ASTM C476—91. GROUT TO HAVE ASTM C476—91. GROUT TO HAVE BLOCK STRENGTH, WHICH EVITASTM C476—91. GROUT TO HAVE

PROVIDE 1-#5 AT EACH SIDE OF ALL INTERIOR NON-BEARING BLOO #5 CONTINUOUS REBAR TOP, (2) BEAM MUST BE DOWELED INTO W

OF OPENINGS AND AT EACH CORNER OF MANSORY BLOCK WALL., OCK WALLS, MUST PROVIDE A TIE—BEAM 8"x12" (MIN). WITH (2) #5 CONTINUOUS REBAR BOTTOM, AND #3 TIES AT 48" c/c. WALLS AT EACH END AND AT INTERSECTIONS.

ONSTRUCTION AT ALL INTERSECTIONS AND CORNERS, PROVIDE AROUND CORNERS AND AT INTERSECTIONS ACCORDING TO

MASONRY WALLS SHALL BE REINFORORMED GALVANIZED STEEL LA CORNERS. FOR VERTICAL REINFORREINFORCED MASONRY.

TERMITE PROTECTION:

-AS PER F.B.C. 105.11 BUILDING COMPONENTS AND BUILDING SURROUNDINGS REQUIRED
-AS PER F.B.C. 105.11 BUILDING COMPONENTS AND BUILDING SURROUNDINGS REQUIRED
BE PROTECTED FROM TERMITE DAMAGE IN ACCORDANCE WITH 1503.4.4, 1804.6.2.7,
1916.7.5, 2304 OR 2603.3, OR REQUIRED TO HAVE
CHEMICAL SOIL TREATMENT IN ACCORDANCE WITH 1816 SHALL NOT BE COVERED OR
CONCEALED UNTIL THE RELEASE FROM THE BUILDING OFFICIALHAS BEEN RECEIVED. ALL BUILDINGS SHALL HAVE PRE—CONSTRUCTION TREATMENT PROTECTION AGAINST SUBTERRANEAN TERMITES AS PER F.B.C. 1816.1.7. A CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY THE LICENSED PEST CONTROL COMPANY THAT CONTAINS THE FOLLOWING STATEMENT: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES".

FOOTINGS:
COLUMNS, WALLS,STRUCTURAL SLABS A
SLAB ON FILL:
ALL OTHER POURED—IN—PLACE CONCREGROUT:
-TEST:
A MIN. OF 5 CONCRETE SPECIMENS SHA OF 5 CONCRETE SPECIMENS SHALL BE TAKEN FROM EACH FOR SPECIMENS SHALL BE TESTED ACCORDING TO A.S.T.M. C-AT 28 DAYS. AND

DESIGN CRITERIA:

-ROOF LIVE LOAD:

-SUPERIMPOSED DEAD I

-WIND LOAD:

30 PSF = 20 PSF = 20 PSF = 7-02
CATEGORY: III
EXPOSURE - "B"
IMPORTANCE: 1.15
WIND VELOCITY: 110 MPH

T. AND HOP DR. IS TO

F REINFORCEMENT IN THE FIELD THE STRUCTURAL ADEQUACY OF

FOOTING SCHEDULE

AGAINST THE GROUND: CONTACT WITH THE GROUND:

All ideas, designs and details indicated or represented by this drawing, created and developed for use on this project, are owned by, and are legal property of RamosMartinez Architects, Inc. Use, reproduction, distribution or alteration is prohibited without written authorization from the Architect.

ISOLATION JOINTS MUST BE USED AT JUNCTIONS WITH WALLS AND COLUMNS, USE 1/2" THICK PREMOLDED JOINTS FULL DEPTH OF SLAB.

CONTROL JOINTS PLACED AT CENTERLINE OF COLUMN LINES PROVIDE INTERMEDIATE JOINTS IF COLUMN SPACING IS GREATER THAN 30'. IN SIDEWALKS PROVIDE INTERMEDIATE JOINTS IF COLUMN SPACING IS GREATER THAN 30'. IN SIDEWALKS PROVIDE TOOLED JOINTS SPACED AT INTERVALS EQUAL TO THE WIDTH OF THE SLAB.

4" & 5" SLABS:

4" & 5" SLABS:

1" DEEP TOOLED

JOINTS MUST BE SAWED BEFORE 24 HOURS AFTER CONCRETING.

CONSTRUCTION JOINTS MUST BE PLACED IN THE SLAB WHERE BUILDING EXPANSION JOINTS ARE SHOWN.

WHEN CONCRETING AND OPERATING ARE CONCLUDED FOR THE DAY, CONSTRUCTION JOINTS ARE SHOWN AND WHERE CONTROL JOINTS ARE SHOWN.

WHEN CONCRETING AND OPERATING ARE CONCLUDED FOR THE DAY, CONSTRUCTION JOINTS SHALL BE FORMED WITH BURKE KEYED KOLD METAL JOINT FORM OR APPROVED EQUAL.

-VAPOR BARRIERS:

WHERE NO VAPOR BARRIER IS USED THE SUBGRADE MUST BE DAMPENED WITH WATER IN ADVANCE OF CONCRETING NO FREE WATER STANDING ON THE SUBGRADE NOR ANY MUDDY OR SOFT SPOT IS PERMITTED.

-ANY STRUCTURAL MEMBER PENETRATING SLAB ON FILL IS TO BE 1/2" PRE-MOLDED JOINT FILLE COMPLYING WITH A.S.T.M. D-1752, TYPE I.

-FINISHING:

NO PREMATURE FINISHING SHALL BE ALLOWED. IMMEDIATE FOLLOWING FLOATING TROWELING WITH STEEL TROWELS SHOULD BE COMMENCED IF REQUIRED BROOMING SHALL BE AFTER THE STEEL

SHOP DRAWING SUBMITTALS:

-REINFORCING BARS CONFORMING TO A.S.T.M. A-615 GRADE 60
-WELDED FIRE FABRIC CONFORMING TO A.S.T.M. A-185 AND SUI
AT 3'-0" O/C.
-FABRICATION AND DETAILING ACCORDING TO A.C.I.-315.
-ALL ACCESSORIES TO HAVE UPTURNED LEGS AND BE PLASTIC

DIPPED

MATURE FINISHING SHALL BE ALLOWED. IN ROWELS SHOULD BE COMMENCED IF REQUING OPERATION.
INISHES: (UNLESS OTHERWISE NOTED BY

FINISHING SHALL BE ALLOWED. IMMEDIATE FOLLOWING FLOATING TROWELING WITH SHOULD BE COMMENCED IF REQUIRED BROOMING SHALL BE AFTER THE STEEL

THE ARCHITECT)
STEEL TROWELED
BROOMED

THE CONTRACTOR SHALL INCLUDE IN HIS BASE BID THE COST —EXTRA STOOD LBS. OF ADDITIONAL REINFORCING STEEL, INCLUDING FABRICATION, EFURNISHING AND PLACING. THIS EXTRA STOCK SHALL BE FURNISHED AND SPECIAL CONDITIONS AS DIRECTED BY THE ARCHITECT, THE ARCHITECTS OWNERS CONSTRUCTION SUPERVISOR. THE PRICE OF ALL UN-USED EXTRABLE CREDITED TO THE OWNERS ACCOUNT.

CIRCULAR SAW TO CUT WATERSTOP ENDS TO BE JOINED TO

STRUCTURAL STEEL:

-ALL STRUCTURAL STEEL PLATES SHALL CONFORM TO A.S.T.M. A-36 HO-PLATES SHALL BE TOUCHED AFTER WELDING HAS TAKEN PLACE.

-ALL STRUCTURAL STEEL WELDING SHALL BE PERFORM WITH A.W.S. D.I.I.

-ALL ANCHOR BOLTS SHALL CONFORM TO A.S.T.M. A-307.

-ALL BOLTS SHALL CONFORM TO A.S.T.M. A-300, GRADE

-ALL STRUCTURAL TUBING SHALL CONFORM TO A.S.T.M. A-500, GRADE

-ALL STANDARD STEEL SHAPE SHALL CONFORM TO A.S.T.M. A-36, GRAIN

-PROVIDE ONE SHOP COAT OF RUST INHIBITING PAINT MIN. 3 ML. DRY FORESTICATIONS AND ERECTIONS SHALL BE DONE IN ACCORDANCE WITH TO SECURE AT THE PLANT AND ASSOCIATIONS.

НОТ

DIPPED

문

..
INT AS INDICATED ON DRAWINGS.

NT WITH APPROXIMATELY ONE—HALF OF WATERSTOP WIDTH DN EACH SIDE OF JOINT.

RECT POSITION USING HOG RINGS CRIMPED BETWEEN LAST ON 12" MAX. CENTERS AND WIRE TIE TO ADJACENT NUT DISPLACING WATERSTOP FROM PROPER POSITION.
MIBRATE CONCRETE AROUND WATERSTOP OBTAIN
ND WATERSTOP.
DDED WATERSTOP LEG TO ENSURE FULL CONTACT OF

-REPLACE DAMAGE WATERSTOP AND UNACCEPTABLE DEFECTIVE WATERSTOP SPLICE FABRICATION.

-PROTECT WATERSTOPS DURING PROGRESS OF WORK.

-UNCOIL WATERSTOP 24 HOURS PRIOR TO INSTALLATION TO EASE HANDLING, INSTALLATION.

-UNCOIL WATERSTOP 24 HOURS PRIOR TO INSTALLATION TO EASE HANDLING, INSTALLATION FABRICATION.

-CLEAN JOINTS OF DIRT AND CONSTRUCTION DEBRIS.

-CLEAN JOINTS OF DIRT AND CIRCULAR SAW TO CUT WATERSTOP ENDS TO BE JOINED FITTINGS.

-USE MITER BOX GUIDE AND CIRCULAR SAW TO CUT WATERSTOP ENDS TO BE JOINED TO ENSURE GOOD, FULL CONTACT.

-POSITION WATERSTOP IN JOINT AS INDICATED ON DRAWINGS.

-CENTER WATERSTOP ON JOINT WITH APPROXIMATELY ONE—HALF OF WATERSTOP WIDTH BE EMBEDDED IN CONCRETE ON EACH SIDE OF JOINT.

-SECURE WATERSTOP IN CORRECT POSITION USING HOG RINGS CRIMPED BETWEEN LAST TWO RIBS OR INTO ENDBULB ON 12" MAX. CENTERS AND WIRE TIE TO ADJACENT REINFORCING STEEL.

 $\widehat{\otimes}$

воттом

(4) BOTTOM

COPYRIGHT - 2008 - RAMOSMARTINEZ architects, inc.

WELDING:

-ALL WELDING SHOULD BE PERFORMED

A.W.S. BY CERTIFIED WELDERS.

-CONTRACTORS TO USE E-70 SERIES I

MOT

STEEL INSTITUTE (A.I.S.I.) SPECIFICATION FOR THE DESIGN OF COLD FORMED STEEL STRUCTUR, MEMBERS, 1980 EDITION.

-ALL STUD RUNNERS AND/OR JOIST SHALL BE FORMED FROM CORROSION—RESSISTANT STEEL, CORRESPONDING TO THE REQUIREMENTS OF A.S.T.M. A—448, WITH A MIN. YIELD STRENGTH OF 33 KSI.

<u>STEEL:</u> ERS SHOULD BE DESIGNED IN ACCORDANCE WITH AMERICAN IRON AND) SPECIFICATION FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL

TO PROVIDE NUMBER OF CORNER BARS AS FOOTING LONGITUDINAL REINF. LAPPED MIN. 48" BAR DIAMETER, HAS MORE BARS, THE TOTAL OF CORNER BARS SHALL BE THE SAME AS THE NUMBER OF BARS IN THE LAR

COLUMN BAR

ARRANGEMENT

38" × 96" 8" × 12" REINFORCEMENT VERTICAL OR BASE PLATE COLUMN **SCHEDULE** REINFORCEMENT TIES OR CAP PLATE # 3 @ 36" o.c. # 3 @ 8" o.c. # 3 @ 8" o.c. (4) ¾" A.B. 9" REMARKS A307 LONG

ALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2000 P.S.I. ER IS GREATER AND SHALL BE IN ACCORDANCE WITH WITH EASTLUMP BETWEEN 8" TO 11". AT TYPICAL BEAM DIAGRAM, SHEET SF-501.

JTING BLOCK CELLS AND CLEAN OUT BLOCK CELLS OF

/ERTICAL DROP FOR GROUTING IS 4'-0".

TO BE SET IN MASONRY. TWO CELLS AT THE SETTING

+ CONCRETE. E A MINIMUM COMPRESSIVE STRENGTH OF 2000 P.S.I. OR REATER AND SHALL BE IN ACCORDANCE WITH WITH IMP BETWEEN 8" TO 11". R REBAR LAP SCHEDULE

		REMARKS	쿈				MADE TOTAL VERNERAL INDUSTRIES OF THE PROPERTY		TA OFFICE		707
					BLOCK WALL SCHEDULE	SCHI	WALL	LOCK	B		
				-			-		-		
	2"00	5#3@6"EE, BAL @12"OC	£3@6"EE	£5	2#6	2#5	-0"	9'-0" TO 12'-0"	9'-	16"	8,
	2"0C	5#3@4"EE, BAL @12"OC	£3@4"EE	5#	2#5	2#5	-0"	7'-0" TO 9'-0"	7'-	12"	œ.
		#3@12"0C	#3		2#5	2#4	-0"	5'-0" TO 7'-0"	5'-	8"	8,
		LIE	=		воттом	TOP		FEET IN		neioni	NUIH.
			3		REINFORCING	REIN		CLEAR	-		
			E	TUŒ	CONCRETE LINTEL SCHEDULE	INTE	ETE I	ONCR	0		
AST	TE STRENHAT 12 ETE IS C	CONCRETE PLACED TH, SH CONCRET TELS, BOND OOFS, AND	TES FORRS SO F FRES SPLICE SPLICE AND RO INFORCII	ARE BAI MORE O BELOW FLOORS WALL RE	3. SEE CONCRETE NOTES FOR CONCRETE STRENGTI 4. TOP BARS ARE BARS SO PLACED THAT 12 INCHES OR MORE OF FRESH CONCRETE IS CAST IN MEMBER BELOW SPLICE 5. HORIZ REINFORCING IN LINTELS, BOND BEAMS AT FLOORS AND ROOFS, AND ALL VERT WALL REINFORCING		-99 FOR DATED 1 INCHES 1 LESS 1 LESS HEDULE	REBAR LAP SCHEDULE NOTES: LAP LENGTHS BASED ON ACI 318—99 FOR NORMAL WT CONCRETE AND UNCOATED BARS. ALL LAP LENGTHS ARE IN INCHES BAR SPACING IS MEASURED AS CLEAR DISTANCE BETWEEN BARS. NOTIFY ENGINEER WHERE BAR SPACING IS LESS THAN MIN SPACING NOTED IN SCHEDULE	HEDULE BASED OF CONCRETE P LENGT P L	REBAR LAP SCHEDULE NOTES: LAP LENGTHS BASED ON ACI NORMAL WT CONCRETE AND U BARS. ALL LAP LENGTHS ARI BAR SPACING IS MEASURED A DISTANCE BETWEEN BARS. NO ENGINEER WHERE BAR SPACIN THAN MIN SPACING NOTED IN	REBAF LAP L NORM BARS. BAR S DISTA ENGIN THAN
	68	102	=	6.	<u>~</u>		100	α	110	2*	

CONCRETE LINTEL SCHEDULE CLEAR SPAN IN TOP BOTTOM FEET TOP BOTTOM 5'-0" TO 7'-0" 2#4 2#5 5#30 5'-0" TO 12'-0" 2#5 2#5 5#30 5#30 5#30 5#30 5#30 5#30 5#30 5#30 5#30	REINFORCING REINFORCING 16"	REINFORCING BOTTOM 2#5 2#5 2#6 THEDULE L REINFORCING ADDER TYPE @ 16" ADDER TYPE @ 16" ADDER TYPE @ 16"	#3@12"OC 5#3@4"EE, BAL @12"OC 5#3@6"EE, BAL @12"OC FILL CELLS W/ CONCRETE FILL CELLS W/ CONCRETE FILL CELLS W/ CONCRETE	RTB
9'-0" TO 12'-0"	2#5	2#6	5#3@6"EE, BAL @12"OC	RTE
BLOCK WA	ALL SCHE	DULE		
ERTICAL REINFORCING	HORIZONTAL REIN	NFORCING	REMARKS	B-
5 @ 24" o.c.		TYPE @ 16"	FILL CELLS W/ CONCRETE	P
6 @ 24" o.c.	l	0	FILL CELLS W/ CONCRETE	
5 @ 32" o.c.		TYPE @ 16"	FILL CELLS W/ CONCRETE	В
				B-4
				В-5
				ס
				0-0

		M M	Μ								M M									
B-13	B-12	B-11	B-10	B-9	B-8	B-7	B-6	B-5	B-4	B-3	B-2	B-1		RTB-6	RTB-5	RTB-4	RTB-3	RTB-2	RTB-1	
+ 5'-10"	+ 5'-10"	VARIES	+ 25'-3"	+ 22'-3"	+ 12' -8"	+ 18' -2"	+ 27' -3"	+ 12' -6"	+ 21' -4"	+ 14' -8"	+ 14' -8"	+ 14' -8"		+ 15' -0"	+ 18' -2"	+ 14' -8"	+ 27' -3"	+ 16' -10"	+ 10' -8"	
8" X 16"	8" X 16"	8" X 24"	8" X 16"	8" X 12"	8" X 32"	8" X 30"	8" X 12"	8" X 30"	8" X 16"	SEE DETAIL	SEE DETAIL C/S-3	SEE DETAIL		16" X 12"	8" X 12"	8" X 26"	8" X 12"	8" X 12"	8" X 12"	3
2#5	2#7	4#8	2#5	2#5	2#7	2#6	2#5	2#6	2#6	2#7	2#7	4#7		4#5	2#5	2#5	2#5	2#5	2#5	5011 .
2#5	2#5	2#5	2#5	2#5	2#7	2#6	2#5	2#6	2#6	5#7	5#7	5#7		4#5	2#5	2#5	2#5	2#5	2#5	TOP
																				c
																				þ
																				>
					2#5 E.F.	2#5 E.F.		2#5 E.F.												-
#3	#3	#3	#3	#3	#3	#3	#3	#3	#3	#3	#3	#3	#3	#3	#3	#3	#3	#3	#3	2
			₫									₫								TITE.
@ 6"	@ o,"	10 @ 4" E.E. BAL. @ 12"	@ 6"	@4.5"	@7"	@7"	@4.5"	@7"	@ 6"	@ 11"	@11"	@10"		4@12" E.E. BAL. @ 48"	SASTEMA					
					UPTURN	UPTURN		UPTURN												

) H	NGTH		
CONCRETE	NOTES: 1.— "E" BARS ARE TOP BARS AT NON-CONTINUOUS ENDS. 2.— "C" BARS ARE TOP BARS OVER RIGHT INTERIOR SUPPORTS. 3.— TOP BARS CALLED FOR AS CONTINUOUS, WHEN SPLICED, SHALL BE SPLICED IN THE MIDDLE THIRD OF THE SPAN. 4.— "I" INTERMEDIATE BARS, SEE BEAM INTERMEDIATE REINFORCEMENT TABLE UNLESS SCHEDULE NOTE.	"E" BAR WHICHEVER IS GREATER "C" BAR TOP BAR BOTTOM BAR BAR STD. HOOKS "E" BAR WHICHEVER IS GREATER "C" BAR WHICHEVER IS GREATER "A" BAR WHICHEVER IS GREATER "A	7
CONCRETE BEAM SCHEDULE	TYPICAL BEAM DIAGRAM 5 PROVIDE AT ALL NON-BEARING BLOCK WALLS, A TIE-BEAM 8"x12" (MIN.)WITH 2-#5 TOP AND BOTTOM CONIT., #3 TIES, 4 AT 12"c/c EACH END, BAL. AT 48"c/c TIE-BEAMS MUST BE DOWELED INTO WALLS AT EACH END, AT INTERSECTIONS, AT INTERMEDIATE POINTS. EN SPLICED, INTERSECTIONS, AT INTERMEDIATE POINTS. THE SPAN. AT ALL NON-BEARING BLOCK WALLS. OTE. 7 WHERE CONC. LINTELS NOT USED DROP TIE-BEAM ABOVE OPENING, ADD 2#5 BOTT AND #3 STIRRNUPS @ 8"	REATER TOP BAR TOP BAR WHICHEVER IS GREATER WHICHEVER IS GREATER TOP BAR WHICHEVER IS GREATER BOTTOM BAR STIRRUPS AS SCHEDULED 1 1/2" COVER ALL SIDES L2	5

308 SOUTH ORANGE BLOSSOM TRAIL ORLANDO, FLORIDA

First Haitian Free Church of Nazarene by Faith ORLANDO, FLORIDA

© Q 4 4 %

@ 8"

RAMOS*MARTINEZ*

FIRST HAITIAN FREE CHURCH OF NAZARENE