

DATE:	1-30-13
DRAWN BY:	JWC
CHECKED BY:	JWC
REVISED:	
PLAN:	ELEVATION
SCALE:	$1/4" = 1'-0"$
SHEET#	A-1C-S

DESIGN IN ACCORDANCE WITH
THE FLORIDA BUILDING CODE 2010

FOR STRUCTURAL DESIGN CRITERIA OF FOUNDATION, SEE SHEET S-1.
PLAN NOTES:
1) TOP OF GROUND FLOOR SLAB DATUM ELEVATION 0'-0".
2) TOP OF EXTERIOR PAD FOOTING ELEVATIONS -1'-4"
3) 'F#' DENOTES CONTINUOUS WALL FOOTING TYPE PER SCHEDULE THIS SHEET.
4) 'A' DENOTES PAD FOOTING AT CONCENTRATED LOADS PER SCHEDULE THIS SHEET.
5) 'TE' DENOTES THICKENED EDGE OF SLAB PER SCHEDULE THIS SHEET.
6) PROVIDE #5 VERTICAL REINFORCING AT DOT LOCATIONS SHOWN ON PLAN FROM FOOTING TO BOND BEAM.
7) ALL DIMENSIONS ARE TO OUTSIDE FACE OF MASONRY WALLS. SOME SLAB EDGES MAY EXTEND BEYOND FACE OF WALL.
8) FOR DIMENSIONS OF ROUGH OPENINGS IN MASONRY WALLS, COORDINATE WITH WINDOW/DOOR SUPPLIER.
9) PROVIDE PRESSURE TREATED BUCKS AT WINDOWS / DOORS PER TABLE 2 ON A-6 AND DETAIL 13/S-1.

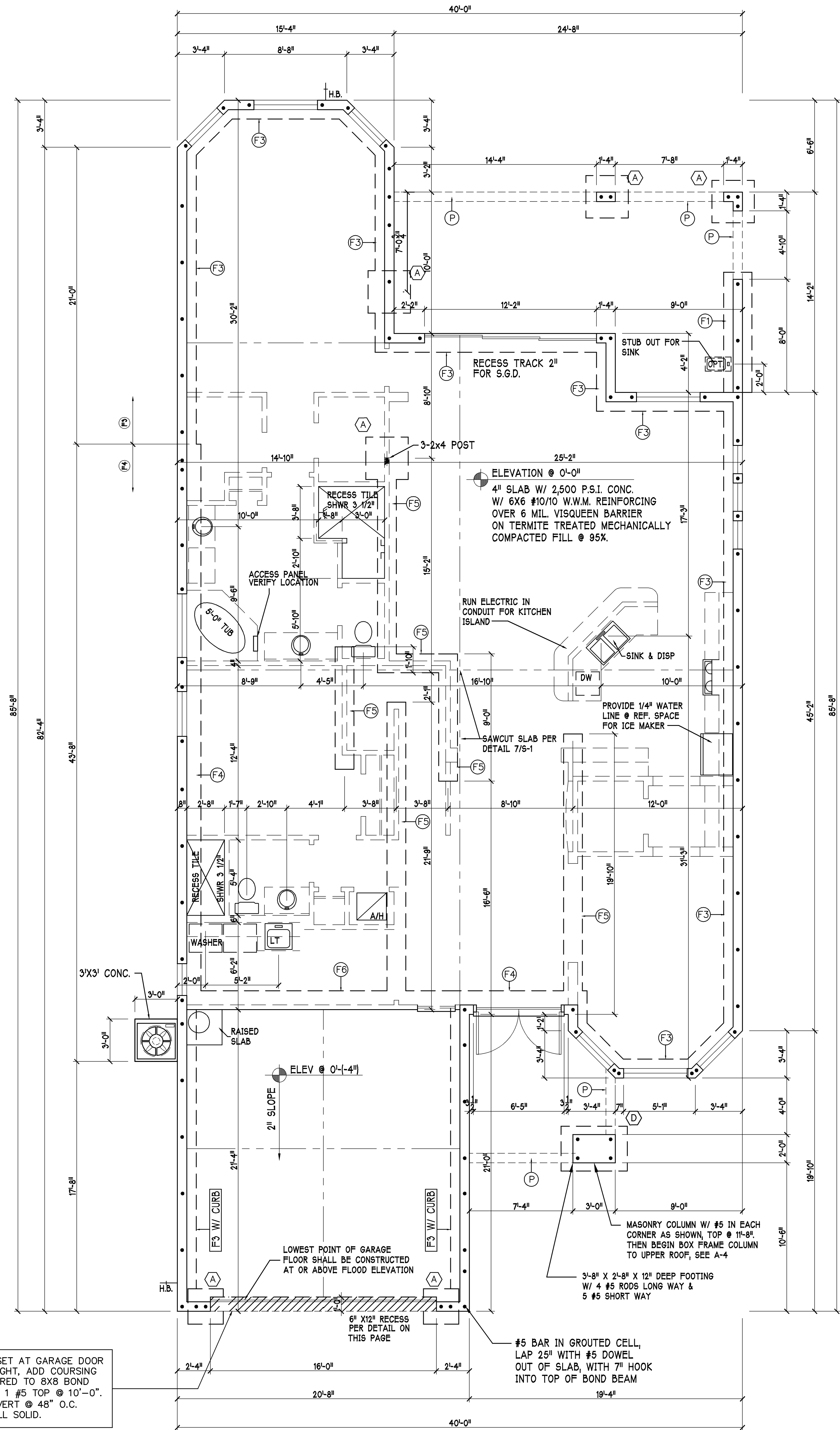
PAD FOOTING SCHEDULE						
USE	TYPE	LENGTH	WIDTH	DEPTH	BOTTOM REINF. LONG WAY SHORT WAY	REMARKS
X	(A)	2'-6"	2'-6"	1'-0"	3-#5 3-#5	-
X	(B)	3'-0"	3'-0"	1'-0"	4-#5 4-#5	-
X	(C)	3'-6"	3'-6"	1'-0"	4-#5 4-#5	-
X	(D)	3'-8"	2'-8"	1'-0"	4-#5 5-#5	-
X	(E)	5'-0"	5'-0"	1'-2"	6-#5 6-#5	-

WALL FOOTING SCHEDULE						
USE	TYPE	LENGTH	WIDTH	DEPTH	BOTTOM REINFORCING	SHAPE
X	(F1)	CONT.	1'-4"	0'-8"	2-#5	ADD CURB TO GARAGE, SEE DETAIL 4.
X	(F2)	CONT.	1'-8"	0'-10"	2-#5	
X	(F3)	CONT.	1'-0"	1'-8"	2-#5	
X	(F4)	CONT.	1'-4"	1'-8"	2-#5	
X	(F5)	CONT.	1'-4"	1'-0"	2-#5	
X	(F6)	CONT.	1'-4"	1'-0"	2-#5	
X	(TE)	CONT.	0'-8"	0'-8"	1-#5	

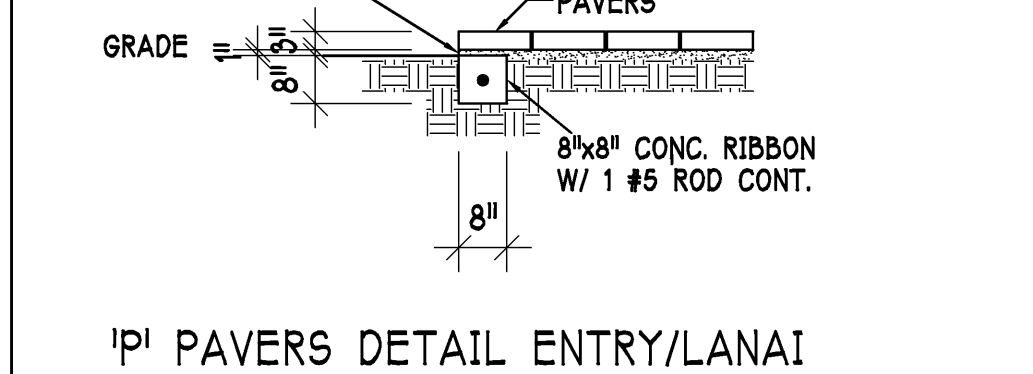
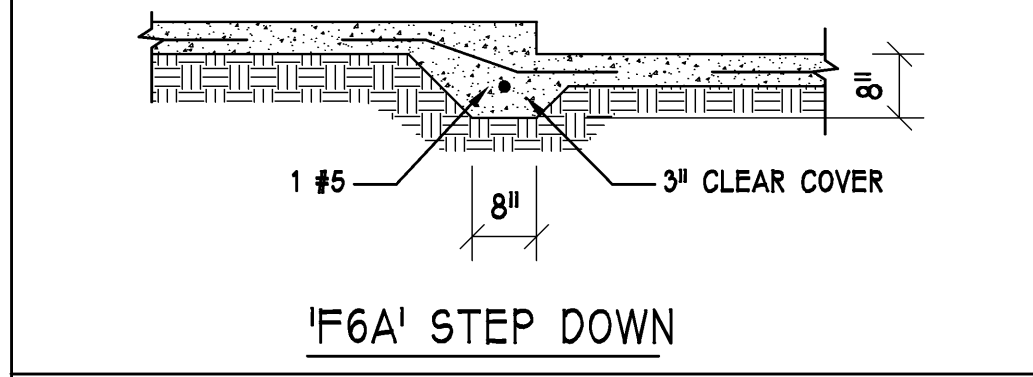
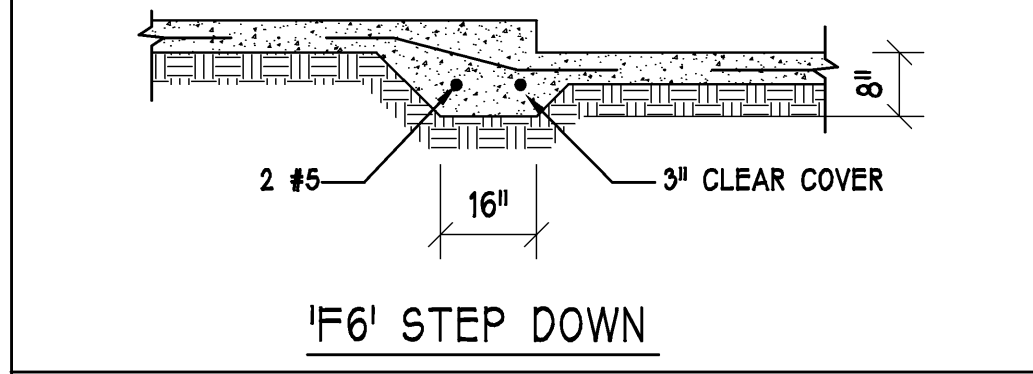
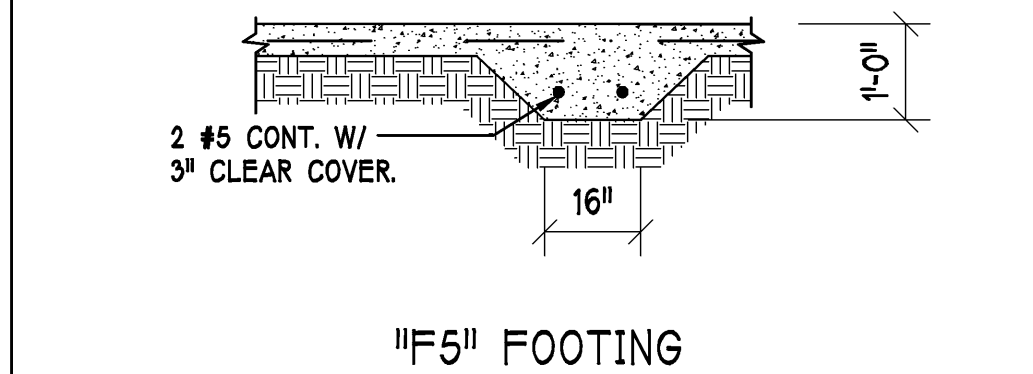
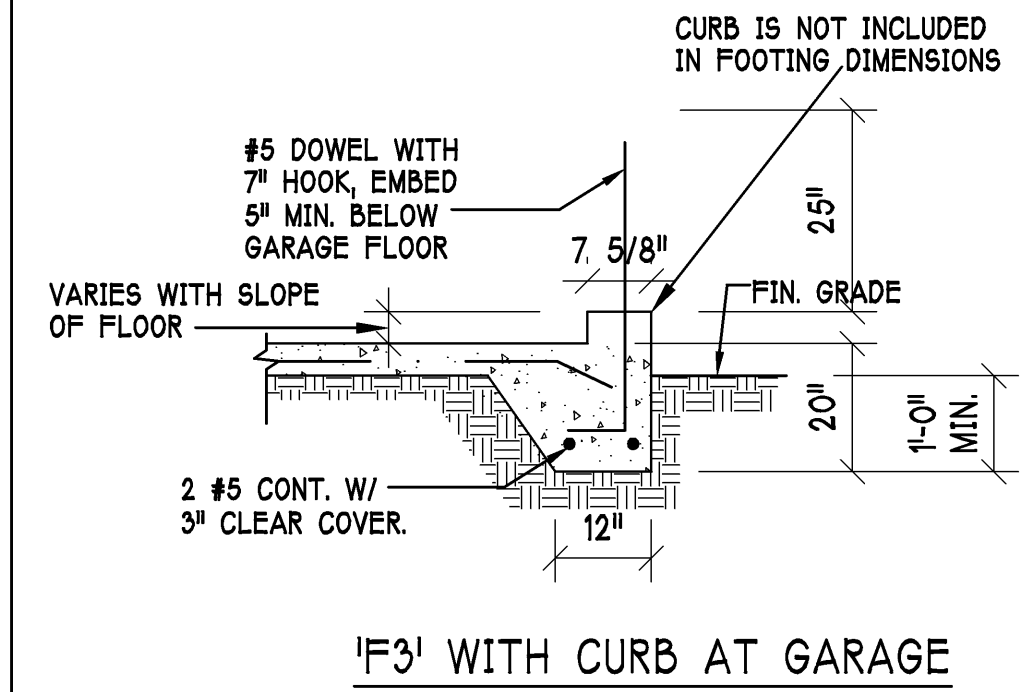
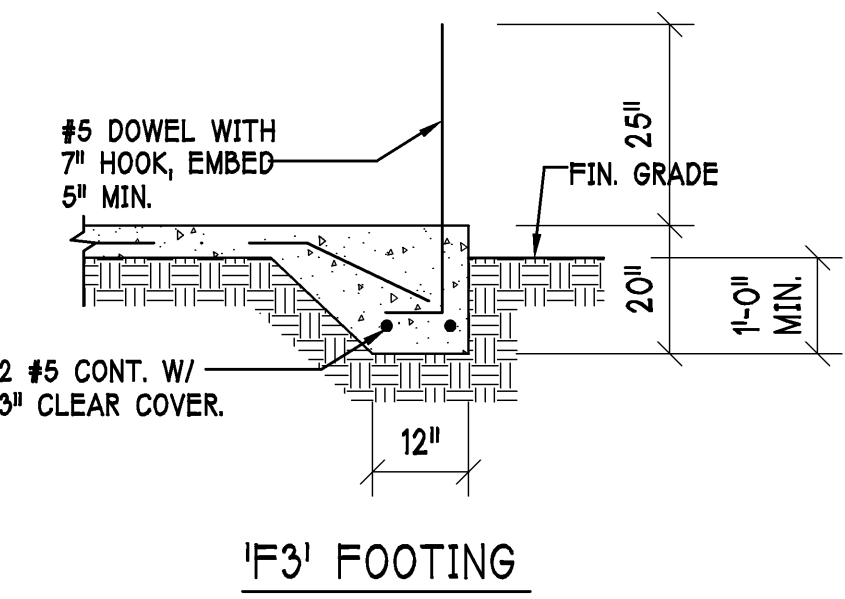
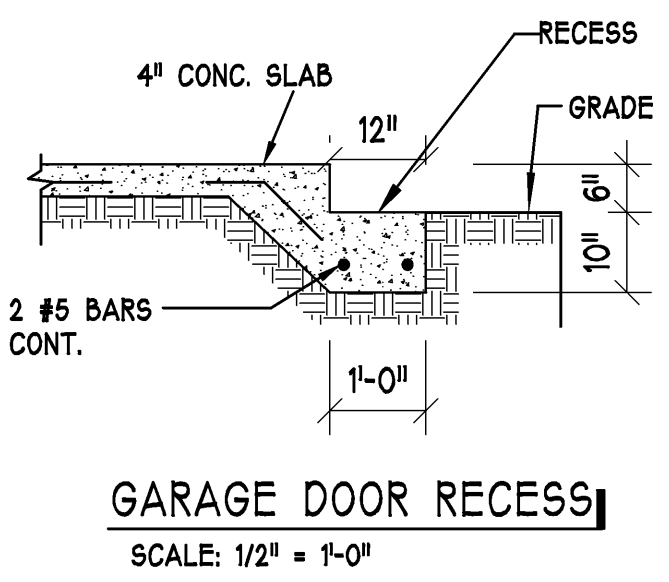
NOTE: REINFORCING IN FOOTINGS SHALL BE CONTINUOUS AT CORNERS AND INTERSECTIONS. ADD CORNER BAR 25"x25" AT EACH LONGITUDINAL BAR. PER 6/S-1.

NOTE:
#5 BARS IN GROUTED CELLS
TO BE SPACED 4'-0" O.C. MAX.

8F8-1B SET AT GARAGE DOOR HEAD HEIGHT. ADD COURSING AS REQUIRED TO 8X8 BOND BEAM W/ 1 #5 TOP @ 10'-0". ADD #5 VERT @ 48" O.C. GROUT ALL SOLID.



FOUNDATION PLAN: "C-S" SCALE: 1/4"=1'-0"



D.R. HORTON
America's Builder

Gulf Coast Drafting
& Design
Phone (239) 540-1822
Fax (239) 540-7759

STRUCTURAL
SYSTMS
OF NORTH FLORIDA
1634 S.E. 47th ST. SUITE #3
CAESAR, FL 33504
TEL: (239) 540-7759
FAX: (239) 540-7759
CA# 8869

LOT: BLOCK:
SUBDIV: FIDDLER'S CREEK
ADDRESS:
G.C.D. JOB #:

MODEL: UNIT 2738
RESIDENCE FOR:
SPEC

DATE: 1-30-13
DRAWN BY: JWC
CHECKED BY: JWC
REVISED:

PLAN: FOUNDATION
SCALE: 1/4"=1'-0"
SHEET# A-2C-S

DESIGN IN ACCORDANCE WITH
THE FLORIDA BUILDING CODE 2010

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;"> MODEL: <div style="font-size: 2em; font-weight: bold; text-align: center;">UNIT 2738</div> </td> <td style="width: 50%; padding: 5px;"> LOT: BLOCK: SUBDIV: FIDDLER'S CREEK </td> </tr> <tr> <td style="padding: 5px;"> RESIDENCE FOR: <div style="text-align: center;">SPEC</div> </td> <td style="padding: 5px;"> ADDRESS: G.C.D. JOB #: </td> </tr> </table>	MODEL: <div style="font-size: 2em; font-weight: bold; text-align: center;">UNIT 2738</div>	LOT: BLOCK: SUBDIV: FIDDLER'S CREEK	RESIDENCE FOR: <div style="text-align: center;">SPEC</div>	ADDRESS: G.C.D. JOB #:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;"> DATE: <div style="text-align: center;">1-30-13</div> </td> <td style="width: 50%; padding: 5px;"> DRAWN BY: <div style="text-align: center;">JWC</div> </td> </tr> <tr> <td style="padding: 5px;"> CHECKED BY: <div style="text-align: center;">JWC</div> </td> <td style="padding: 5px;"> REVISED: </td> </tr> <tr> <td style="padding: 5px;"> PLAN: <div style="text-align: center;">FLOOR</div> </td> <td style="padding: 5px;"> SCALE: <div style="text-align: center;">1/4"=1'-0"</div> </td> </tr> <tr> <td colspan="2" style="padding: 5px;"> SHEET# <div style="font-size: 3em; font-weight: bold; text-align: center;">A-3C-S</div> </td> </tr> </table>	DATE: <div style="text-align: center;">1-30-13</div>	DRAWN BY: <div style="text-align: center;">JWC</div>	CHECKED BY: <div style="text-align: center;">JWC</div>	REVISED:	PLAN: <div style="text-align: center;">FLOOR</div>	SCALE: <div style="text-align: center;">1/4"=1'-0"</div>	SHEET# <div style="font-size: 3em; font-weight: bold; text-align: center;">A-3C-S</div>	
MODEL: <div style="font-size: 2em; font-weight: bold; text-align: center;">UNIT 2738</div>	LOT: BLOCK: SUBDIV: FIDDLER'S CREEK												
RESIDENCE FOR: <div style="text-align: center;">SPEC</div>	ADDRESS: G.C.D. JOB #:												
DATE: <div style="text-align: center;">1-30-13</div>	DRAWN BY: <div style="text-align: center;">JWC</div>												
CHECKED BY: <div style="text-align: center;">JWC</div>	REVISED:												
PLAN: <div style="text-align: center;">FLOOR</div>	SCALE: <div style="text-align: center;">1/4"=1'-0"</div>												
SHEET# <div style="font-size: 3em; font-weight: bold; text-align: center;">A-3C-S</div>													

UNIT 2738 RESIDENCE FOR: <div style="text-align: center;">SPEC</div>	LOT: BLOCK: SUBDIV: FIDDLER'S CREEK
ADDRESS: G.C.D. JOB #:	MODEL: <div style="font-size: 2em; font-weight: bold;">UNIT 2738</div>

DATE: <div style="text-align: center;">1-30-13</div>	DRAWN BY: <div style="text-align: center;">JWC</div>
CHECKED BY: <div style="text-align: center;">JWC</div>	REVISED:
PLAN: <div style="text-align: center;">FLOOR</div>	SCALE: <div style="text-align: center;">1/4"=1'-0"</div>
SHEET# <div style="font-size: 3em; font-weight: bold;">A-3C-S</div>	

DATE: <div style="text-align: center;">1-30-13</div>	DRAWN BY: <div style="text-align: center;">JWC</div>
CHECKED BY: <div style="text-align: center;">JWC</div>	REVISED:
PLAN: <div style="text-align: center;">FLOOR</div>	SCALE: <div style="text-align: center;">1/4"=1'-0"</div>
SHEET# <div style="font-size: 3em; font-weight: bold;">A-3C-S</div>	

DATE: <div style="text-align: center;">1-30-13</div>	DRAWN BY: <div style="text-align: center;">JWC</div>
CHECKED BY: <div style="text-align: center;">JWC</div>	REVISED:
PLAN: <div style="text-align: center;">FLOOR</div>	SCALE: <div style="text-align: center;">1/4"=1'-0"</div>
SHEET# <div style="font-size: 3em; font-weight: bold;">A-3C-S</div>	

DATE: <div style="text-align: center;">1-30-13</div>	DRAWN BY: <div style="text-align: center;">JWC</div>
CHECKED BY: <div style="text-align: center;">JWC</div>	REVISED:
PLAN: <div style="text-align: center;">FLOOR</div>	SCALE: <div style="text-align: center;">1/4"=1'-0"</div>
SHEET# <div style="font-size: 3em; font-weight: bold;">A-3C-S</div>	

DATE: <div style="text-align: center;">1-30-13</div>	DRAWN BY: <div style="text-align: center;">JWC</div>
CHECKED BY: <div style="text-align: center;">JWC</div>	REVISED:
PLAN: <div style="text-align: center;">FLOOR</div>	SCALE: <div style="text-align: center;">1/4"=1'-0"</div>
SHEET# <div style="font-size: 3em; font-weight: bold;">A-3C-S</div>	

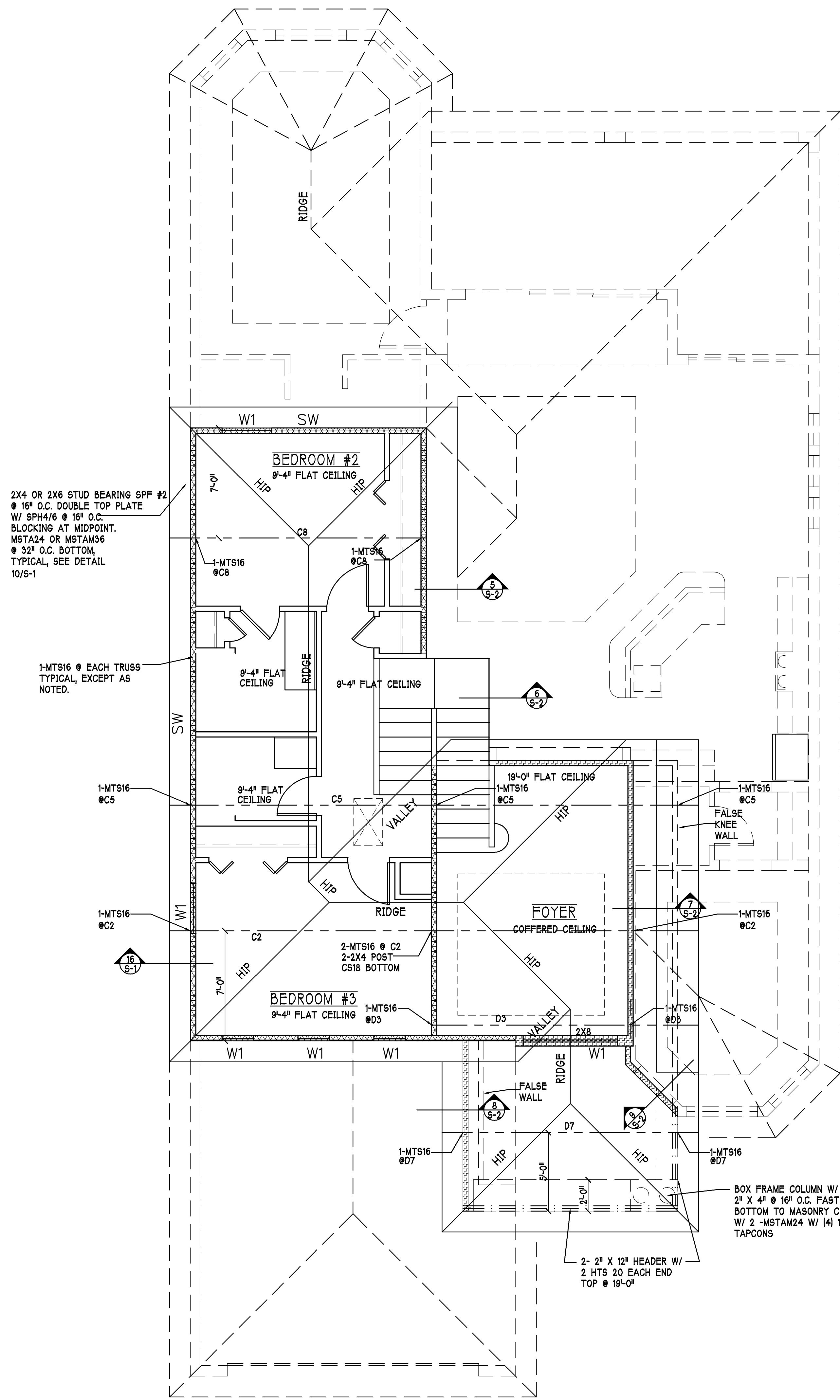
DATE: <div style="text-align: center;">1-30-13</div>	DRAWN BY: <div style="text-align: center;">JWC</div>
CHECKED BY: <div style="text-align: center;">JWC</div>	REVISED:
PLAN: <div style="text-align: center;">FLOOR</div>	SCALE: <div style="text-align: center;">1/4"=1'-0"</div>
SHEET# <div style="font-size: 3em; font-weight: bold;">A-3C-S</div>	

DATE: <div style="text-align: center;">1-30-13</div>	DRAWN BY: <div style="text-align: center;">JWC</div>
CHECKED BY: <div style="text-align: center;">JWC</div>	REVISED:
PLAN: <div style="text-align: center;">FLOOR</div>	SCALE: <div style="text-align: center;">1/4"=1'-0"</div>
SHEET# <div style="font-size: 3em; font-weight: bold;">A-3C-S</div>	

DATE: <div style="text-align: center;">1-30-13</div>	DRAWN BY: <div style="text-align: center;">JWC</div>
CHECKED BY: <div style="text-align: center;">JWC</div>	REVISED:
PLAN: <div style="text-align: center;">FLOOR</div>	SCALE: <div style="text-align: center;">1/4"=1'-0"</div>
SHEET# <div style="font-size: 3em; font-weight: bold;">A-3C-S</div>	

DATE: <div style="text-align: center;">1-30-13</div>	DRAWN BY: <div style="text-align: center;">JWC</div>
CHECKED BY: <div style="text-align: center;">JWC</div>	REVISED:
PLAN: <div style="text-align: center;">FLOOR</div>	SCALE: <div style="text-align: center;">1/4"=1'-0"</div>
SHEET# <div style="font-size: 3em; font-weight: bold;">A-3C-S</div>	

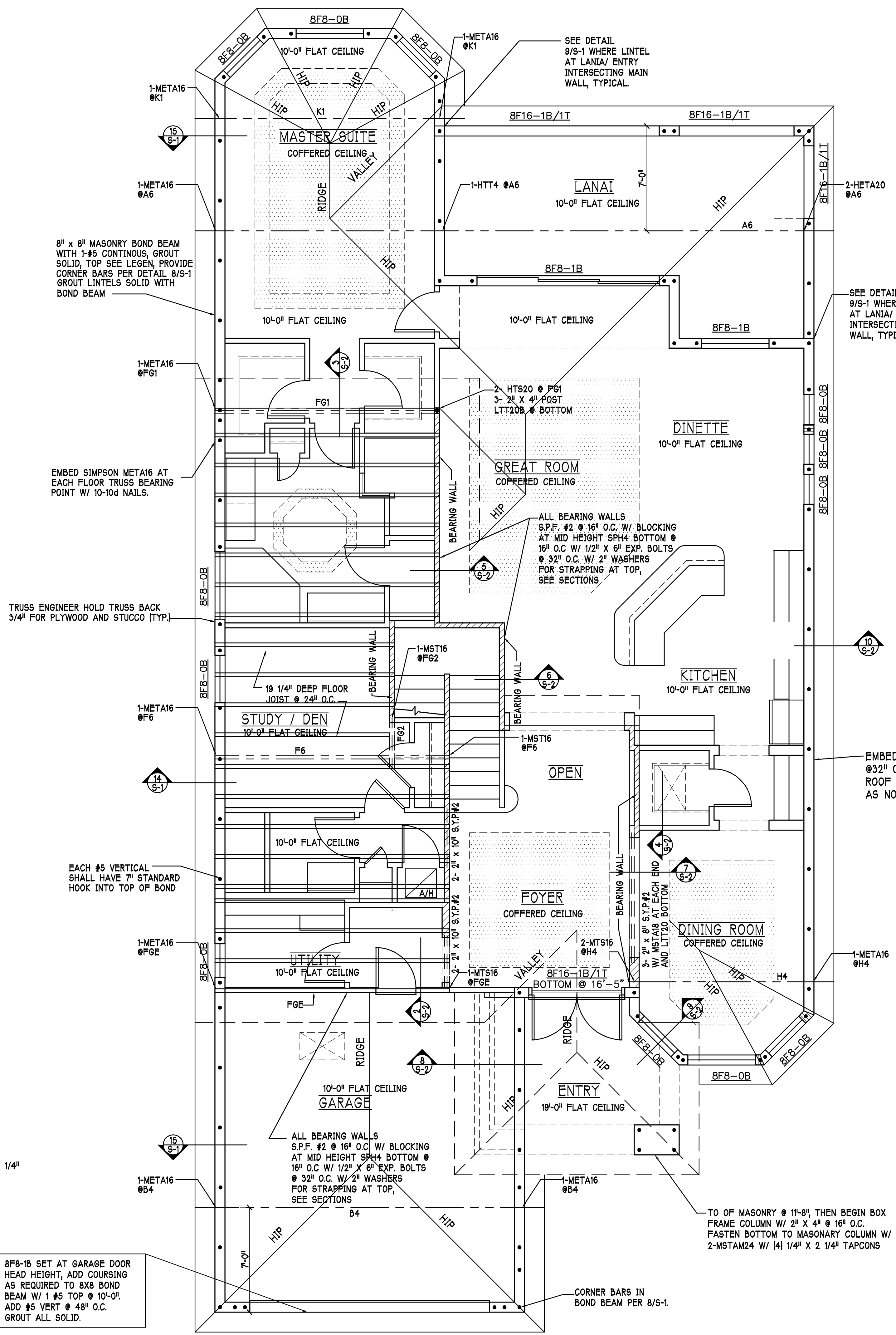
||
||
||



UPPER ROOF PLAN "C-S" SCALE: 1/4" = 1'-0"

BEARING HEIGHT	
[Symbol]	= BEARING @ 10'-0" A.F.F.
[Symbol]	= INTERIOR BEARING @ 10'-0" A.F.F.
[Symbol]	= BEARING @ 19'-0" A.F.F.
[Symbol]	= BEARING @ 21'-0" A.F.F.

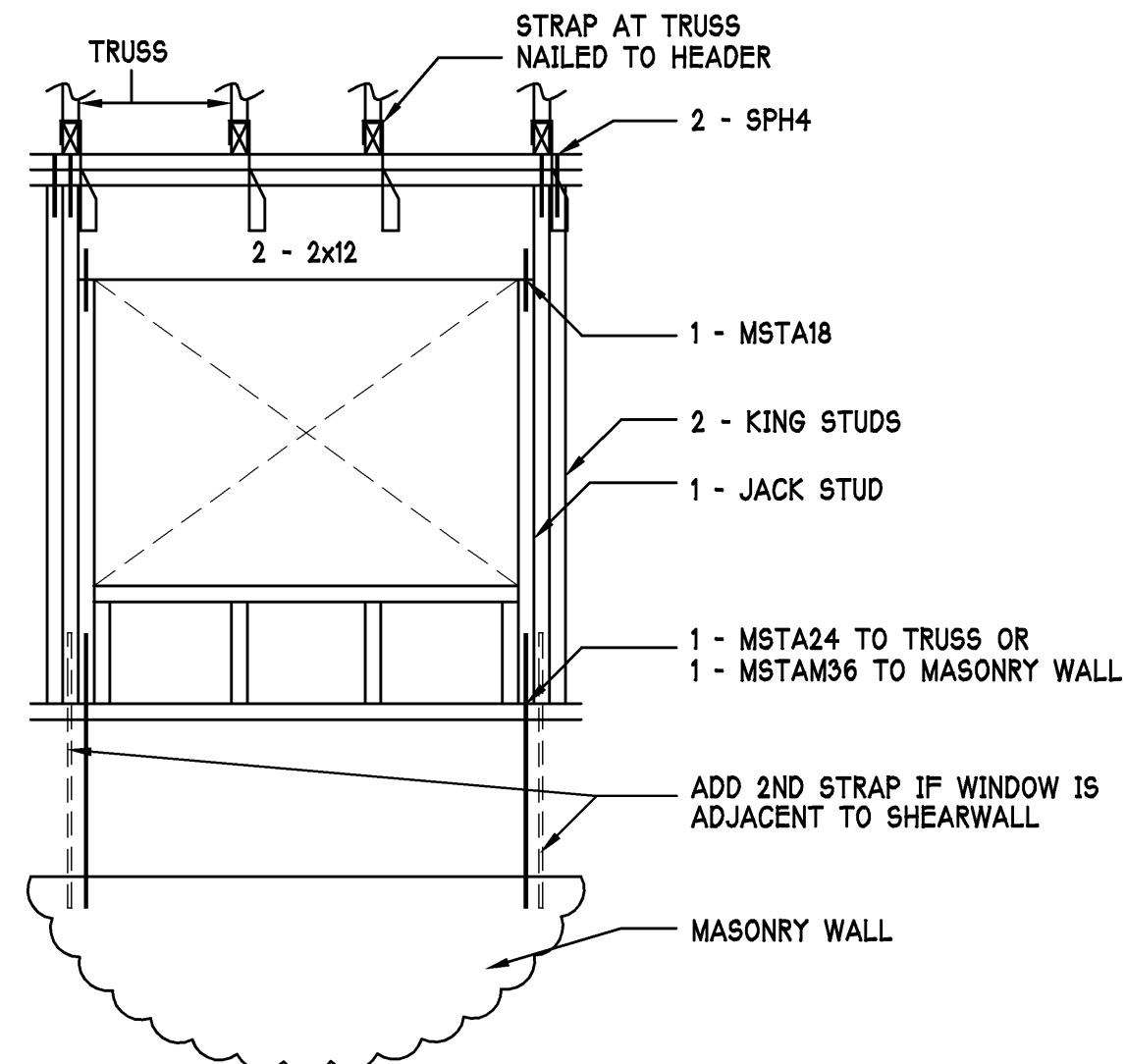
8F8-1B SET AT GARAGE DOOR HEAD HEIGHT, ADD COURSE AS REQUIRED TO 8X8 BOND BEAM W/ 1 #5 TOP @ 10'-0", ADD #5 VERT @ 48" O.C. GROUT ALL SOLID.



1ST FLOOR AND LOWER ROOF PLAN "C-S" SCALE: 1/4" = 1'-0"

TRUSS BEARING CONDITIONS AND STRAPPING IS BASED ON TRUSS LAYOUT PREPARED BY SOUTHERN TRUSS COMPANIES JOB #

ATTIC VENTILATION		
	WITHOUT OFF RIDGE VENTS	WITH OFF RIDGE VENTS
ATTIC AREA	VENTILATION REQUIRED [ATTIC AREA 1/150]	VENTILATION REQUIRED [ATTIC AREA 1/300]
3562 SQ. FT.	23.7 SQ. FT.	11.8 SQ. FT.



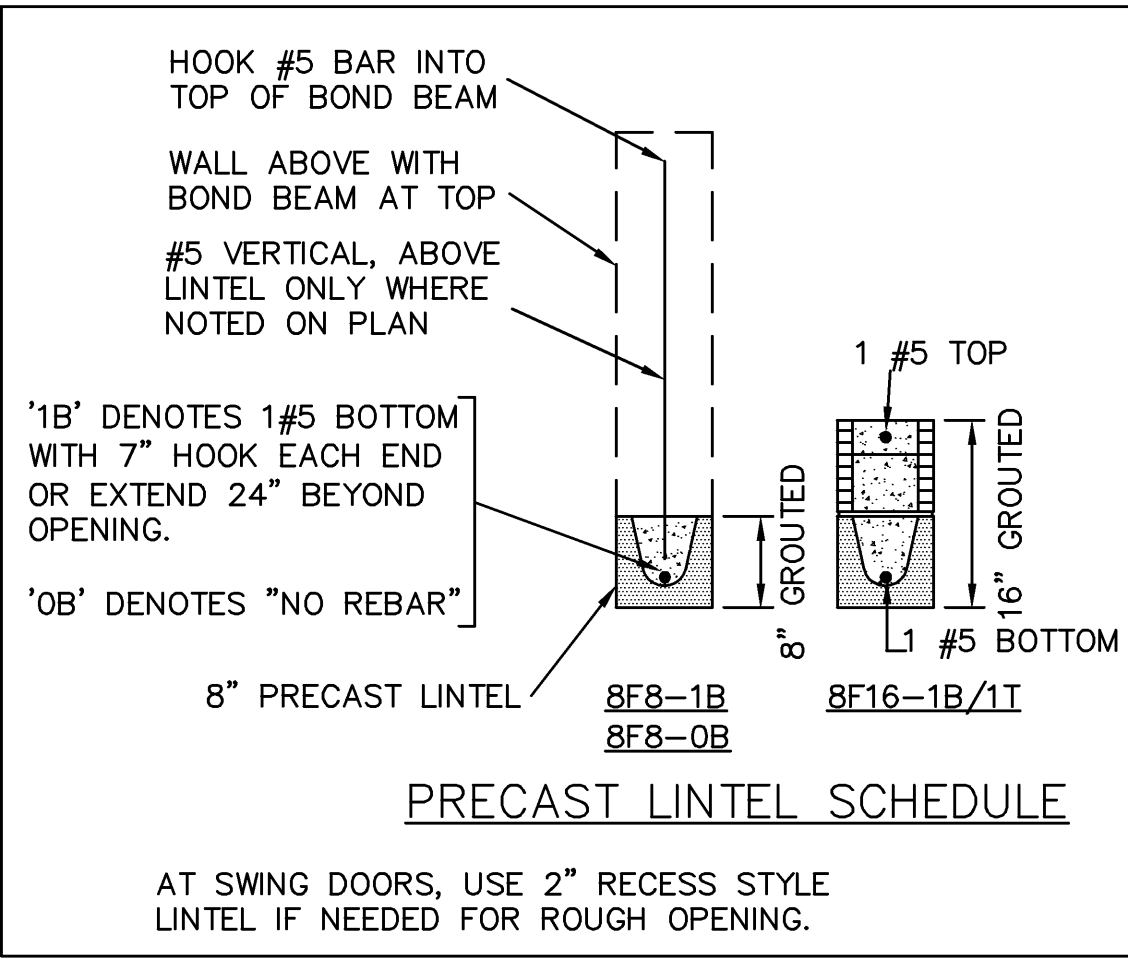
W1 = WINDOW TO 4'-6"

TRUSS STRAPPING TO STUD WALL/WOOD BEAM		
MAX TRUSS UPLIFT @ 24" OC (LBS)	CONNECTOR	FASTENER
840	(1)MTS12 TO 20	14-10dx1 1/2"
1680	(2)MTS12 TO 20	14-10dx1 1/2"
2520	(3)MTS12 TO 20	14-10dx1 1/2"
1450	(1)HTS20 TO 30	24-10dx1 1/2"
2900	(2)HTS20 TO 30	24-10dx1 1/2"
4350	(3)HTS20 TO 30	24-10dx1 1/2"
5800	(4)HTS20 TO 30	24-10dx1 1/2"

NOTES:
1) PROVIDE A STRAP FROM THE ABOVE LIST AT EACH ROOF TRUSS BEARING POINT, BASED ON THE TRUSS UPLIFT VALUES IN THE SIGNED AND SEALED TRUSS DESIGN PACKAGE.
2) CONNECTORS ARE SIMPSON STRONG TIE. ALL CONNECTORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH SIMPSON PRINTED INSTRUCTIONS.

- PLAN NOTES:
- FLOOR TRUSS BEARING ELEVATION 10'-0".
 - FLOOR FRAMING SHALL BE WOOD TRUSSES DESIGNED BY A DELEGATED TRUSS ENGINEER PER DESIGN CRITERIA ON SHEET S-1.
 - PROVIDE STRAPPING AT TRUSSES PER NOTES ON THIS SHEET.
 - FLOOR SHEATHING PER TABLE 7 ON A-6 AND 2/S-1.
 - 8F8-1B etc., DENOTES PRECAST LINTEL ABOVE DOOR/WINDOW OPENING PER SCHEDULE THIS SHEET.
 - NAIL MULTI-PLY WOOD BEAMS AND POSTS PER DETAIL 11/S-1.

"SW" WOOD PANEL SHEARWALL SCHEDULE
1/2" CDX PLYWOOD OR 7/16" OSB FASTENED W/ 8d COMMON NAILS @ 3" OC EDGE & 6" OC FIELD TO 2x4 OR 2x6 SPF #2 STUDS AT 16" O.C. WITH 2x4 BLOCKING AT ALL PANEL JOINTS. PROVIDE DOUBLE STUD AT EACH END OF SHEARWALL (KING STUDS AT HEADER MAY SERVE AS DOUBLE STUD). ANCHOR EACH END OF SHEARWALLS AS FOLLOWS:
AT 2ND FLOOR ABOVE MASONRY: 2-MSTAM36 STRAPS TO MASONRY BELOW WITH 8-10d NAILS TO STUD AND (4) 1/4" x 2 1/4" TAPCON TO MASONRY.
AT 2nd FLOOR ABOVE WOOD FRAMING: 2-MSTA24 STRAPS TO GIRDER BELOW WITH 22-10d NAILS (11 EACH END OF STRAP).
NOTES: SHEARWALLS ARE DESIGNATED 'SW' ON PLAN.



TRUSS STRAPPING TO MASONRY		
MAX TRUSS UPLIFT @ 24" OC (LBS)	CONNECTOR	FASTENER
1450	(1)META16 TO 40	9-10dx1 1/2", EMBED 4"
1810	(1)HETA16 TO 40	10-10dx1 1/2", EMBED 4"
2235	(1)HETA16 TO 40	12-10dx1 1/2", EMBED 4"
1985 (1 PLY)	(2)META12 TO 40	12-10dx1 1/2", EMBED 4"
1900 (2 PLY)	(2)META12 TO 40	14-16d, EMBED 4"
2500 (2 PLY)	(2)HETA12 TO 40	14-16d, EMBED 4"
2500 (2 PLY)	(2)HETA12 TO 22	14-16d, EMBED 4"

NOTES:
1) PROVIDE A STRAP FROM THE ABOVE LIST AT EACH ROOF TRUSS BEARING POINT, BASED ON THE TRUSS UPLIFT VALUES IN THE SIGNED AND SEALED TRUSS DESIGN PACKAGE AND SUITABLE FOR THE GEOMETRY. EMBED STRAP ON E OF WALL.
2) CONNECTORS ARE SIMPSON STRONG TIE. ALL CONNECTORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH SIMPSON PRINTED INSTRUCTIONS. SUBSTITUTIONS MUST BE APPROVED IN WRITING BY THE ENGINEER OF RECORD.
3) WHERE EMBEDDED STRAPS ARE MISSING, OR MIS-LOCATED, INSTALL RETROFIT STRAP PER 12/S-1.

DESIGN IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2010

D.R. HORTON
America's Builder

Gulf Coast Drafting & Design

Phone (239) 540-1822
Fax (239) 540-7759

STRUCTURAL ENGINEERING

STRUCTURAL SYSTEMS
SOUTH FLORIDA

1625 S. GULF BLVD., SUITE 300
CAPE CORAL, FL 33904
(239) 549-4554
CDE 8829

MODEL: UNIT 2738

RESIDENCE FOR: SPEC

DATE: 1-30-13

DRAWN BY: JWC

CHECKED BY: JWC

REVISED:

PLAN: ROOF "C"

SCALE: 1/4" = 1'-0"

SHEET# A-4C-S

BLOCK: LOT: SUBDIV: FIDDLER'S CREEK ADDRESS: G.C.D. JOB#:

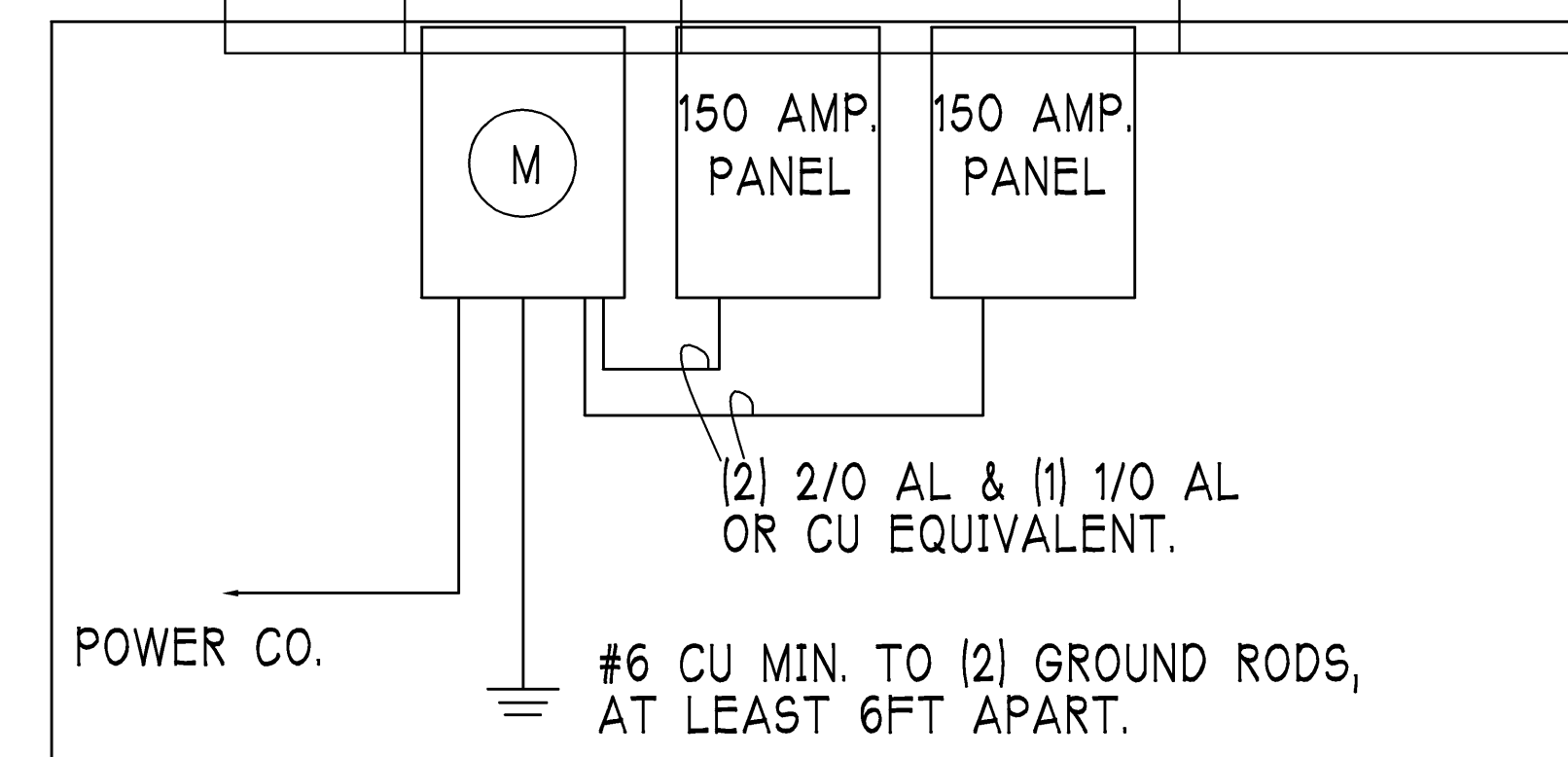
ELECTRICAL LEGEND

	ELECTRICAL METER
	ELECTRICAL PANEL
	120 V JUNCTION BOX
	SINGLE RECEPTACLE OUTLET
	220 V RECEPTACLE OUTLET
	4-PLEX RECEPTACLE OUTLET
	DUPLEX RECEPTACLE OUTLET
	1/2 SWITCHED DUPLEX OUTLET
	DUPLEX RECEPTACLE @ ELEV. A.F.F.
	TIMER SWITCH
	6FT SWITCH
	DIMMER SWITCH
	3 WAY SWITCH
	SINGLE POLE SWITCH
	AC/DC SMOKE DETECTOR TO BE INTERCONNECTED ANY RESIDENT HAVING A FOSSIL-BURNING HEATER OR APPLIANCE, A FIREPLACE, OR AN ATTACHED GARAGE SHALL HAVE AN OPERATIONAL CARBON MONOXIDE ALARM INSTALLED WITHIN 10 FEET OF EACH ROOM USED FOR SLEEPING PURPOSES. PER RULE 9B-3.04.72
	TELEPHONE OUTLET
	TELEVISION RECEPTION OUTLET
	SURFACE MOUNTED CEILING LIGHT
	RECESSED LIGHT
	WALL MTD. BRACKET LIGHT
	DUPLEX FLOOD LIGHT
	EXHAUST FAN
	TRACK MTD. LIGHTS
	A/C DISCONNECT
	PUSH BUTTON
	DB- DOOR BELL
	KEYPAD
	4' FLUORESCENT LIGHT
	2' UNDER COUNTER LIGHT

Electrical Notes:
Install Arc-Fault circuit-Interruption & Tamper-Resistant Receptacles shall be installed in dwelling unit. per NEC 210.12 & 406.11
All electrical equipment to be set at or above base flood elevation.
All outlets in wet areas and all exterior outlets to be GFI's
Install Phone & T.V per contract
INSTALL ALL ELECTRICAL PER NEC 2008

OPTIONAL ELECTRICAL PLAN 2738 "C-S"

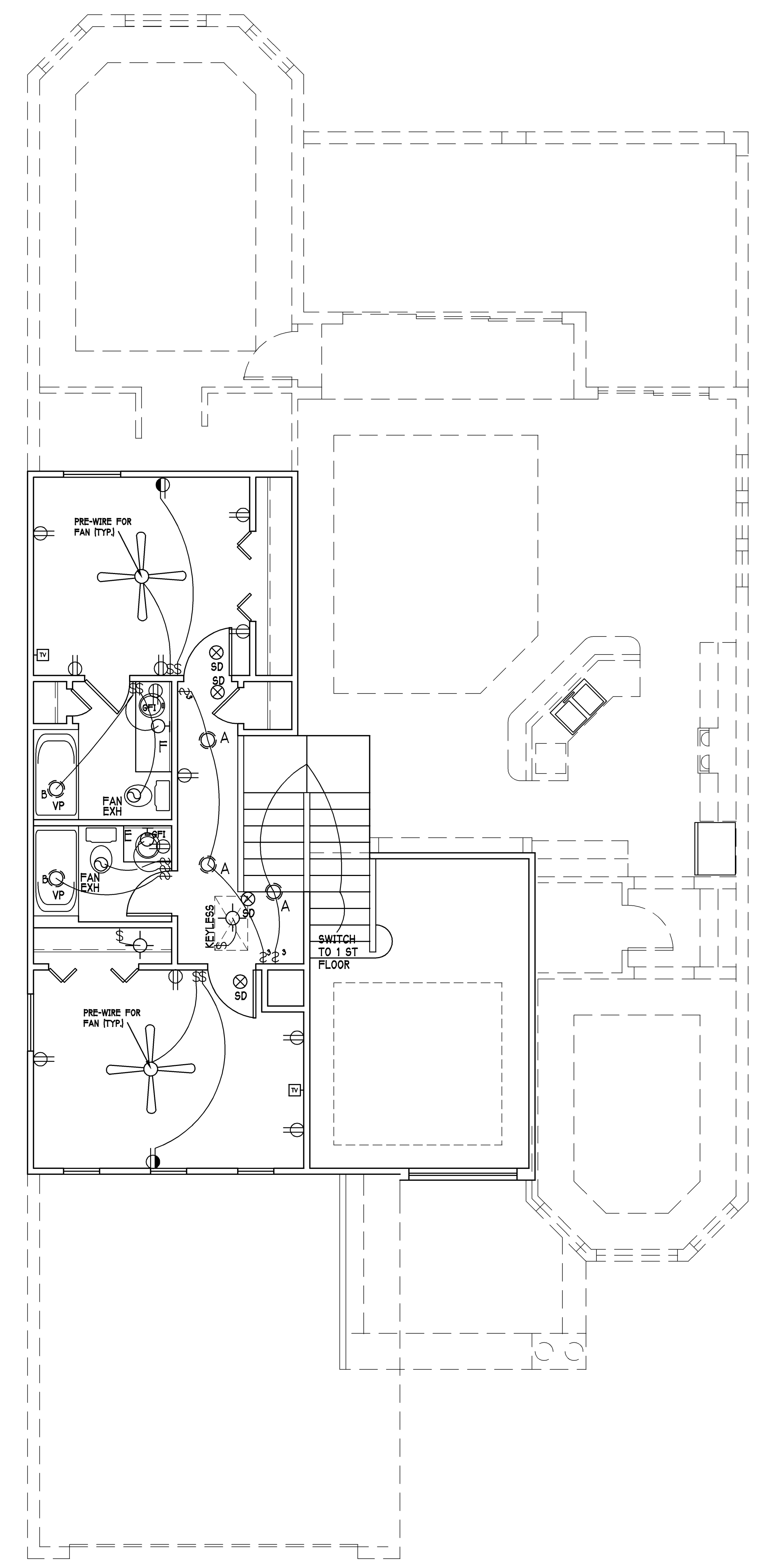
200 Amp Service			
TAG	QUANTITY	PRODUCT	PRODUCT #
A	(38)	Recessed Cans	
B	(5)	Vapors	
C	(1)	Pendant/Nook	P4070-09
D	(X)	10" Mushrooms	P3410-30
E	(2)	24" Avalon 3 LT	P3268-09
F	(F)	36" Avalon 4 LT	P3269-09
G	(X)	NOT USED	NOT USED
H	(2)	Coach Lights	P5815-30
J	(X)	Coach Lights	P5683-30
K	(X)	J BOX	
L	(2)	4' Fluorescent	P7186-30
M	(3)	2' Fluorescent	P7183-30
N	(1)	5lt Chandelier	P4068-09
O	(1)	3 LT Avalon	P3773-09
P	(3)	Pendant Light	P-5068-09



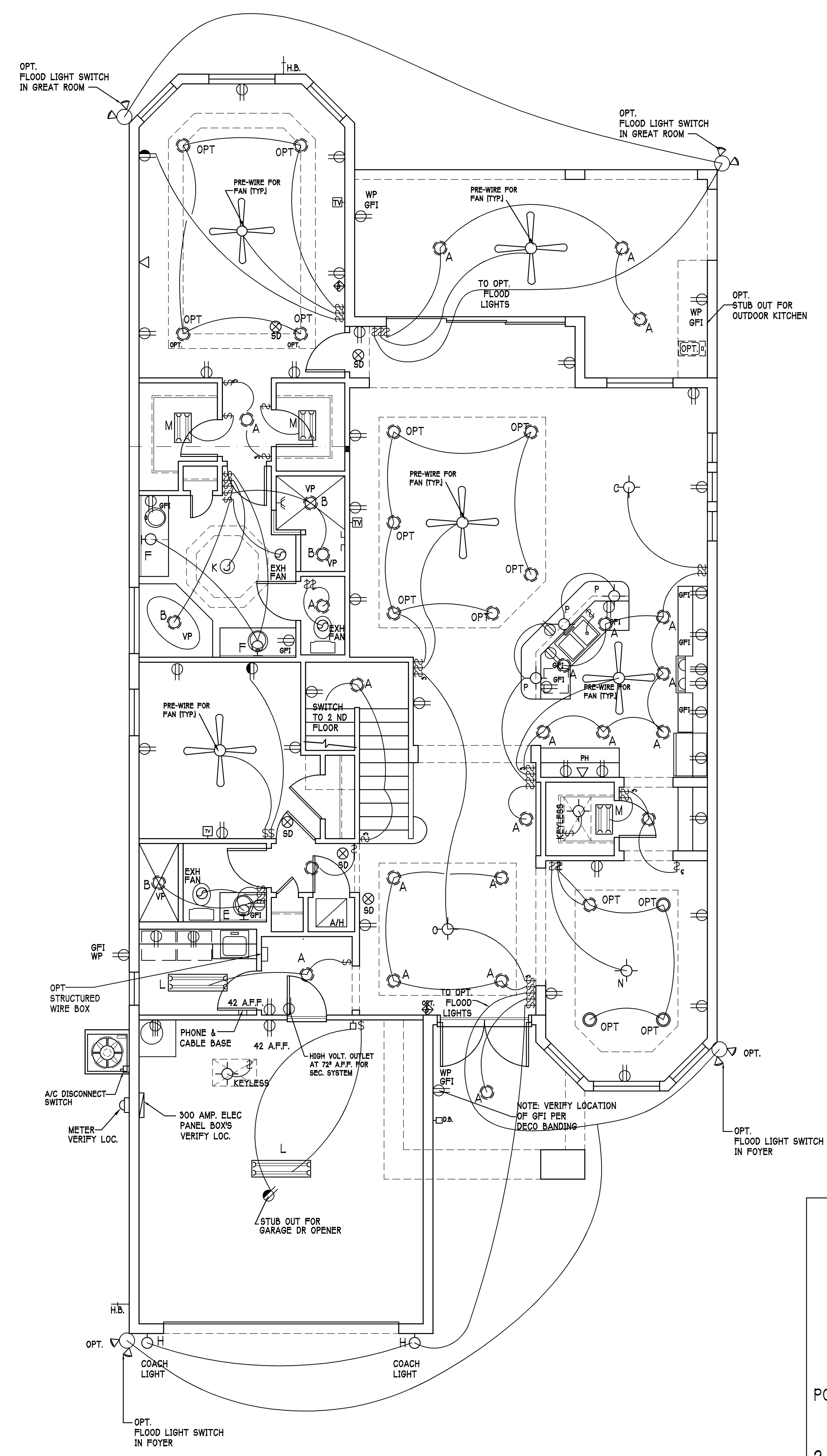
MODEL:	UNIT 2738	LOT:	BLOCK :
		SUBDIV:	FIDLER'S CREEK
RESIDENCE FOR:	SPEC	ADDRESS:	
		G.C.D. JOB #:	

DATE:	1-30-13
DRAWN BY:	JWC
CHECKED BY:	JWC
REVISED:	
PLAN:	ELECTRICAL
SCALE:	
SHEET#	A-5C-S

DESIGN IN ACCORDANCE WITH
THE FLORIDA BUILDING CODE 2010



2 nd FLOOR ELECTRICAL PLAN: "C-S" SCALE: 1/4" = 1'-0"



1 st FLOOR ELECTRICAL PLAN: "C-S" SCALE: 1/4" = 1'-0"

RESIDENTIAL SPECIFICATIONS

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL REPORT ALL DISCREPANCIES BETWEEN THE DRAWINGS AND EXISTING CONDITIONS TO THE DESIGNER PRIOR TO COMMENCING WORK.
2. THE CONTRACTOR SHALL SUPPLY, LOCATE AND BUILD INTO THE WORK ALL INSERTS, ANCHORS, ANGLES, PLATES, OPENINGS, SLEEVES, HANGERS, SLAB DEPRESSIONS AND PITCHES AS MAY BE REQUIRED TO ATTACH AND ACCOMMODATE OTHER WORK.
3. ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUCTED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE IN THE WORK EXCEPT WHERE A DIFFERENT DETAIL IS SHOWN.
4. SUBSURFACE SOIL CONDITION INFORMATION IS NOT AVAILABLE. FOUNDATIONS ARE DESIGNED FOR A SOIL BEARING CAPACITY OF 2,000 PSF. THE CONTRACTOR SHALL REPORT ANY DIFFERING CONDITIONS TO THE DESIGNER PRIOR TO COMMENCING WORK.
5. STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH JOB SPECIFICATION AND HOUSE PLANS, MECHANICAL, ELECTRICAL, PLUMBING, AND SITE DRAWINGS, CONSULT THESE DRAWINGS FOR SLEEVES, DEPRESSIONS AND OTHER DETAILS NOT SHOWN ON STRUCTURAL DRAWINGS.
6. ALL SPECIFIED FASTENERS MAY ONLY BE SUBSTITUTED IF APPROVED BY THE ENGINEER IN WRITING, THE INSTALLATION OF THE FASTENERS SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. SIMILAR FASTENERS SPECIFIED MAY BE SUBSTITUTED WITH THE SAME QUANTITY AND EQUIVALENT STRENGTH PRODUCT.
7. TREATED WOOD REQUIREMENTS:-
ALL WOOD EXPOSED TO WEATHER SHALL BE PROTECTED, PRESSURE TREATED, OR NATURALLY RESISTANT TO DECAY.
ALL WOOD TOUCHING MASONRY OR CONCRETE SHALL BE ISOLATED, OR PRESSURE TREATED.
8. THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER THE BUILDING IS COMPLETE. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCES TO ENSURE SAFETY OF THE BUILDING AND ITS COMPONENTS DURING ERECTION. THIS INCLUDES THE NECESSARY SHORING, SHEETING, TEMPORARY BRACING, GUTS, OR TIE DOWNS.
9. CEILING DRYWALL INSTALLED WITHIN THE HOUSE TO TRUSSES SPACED 24" O.C. SHALL BE 5/8" DRYWALL OR 1/2" 5/8" S&G RESISTANT PER SEC. 702.3.5
10. LANAI CEILINGS & COVERED ENTRY CEILINGS
1X4 STRIPPING @ 16" O.C. FASTENED WITH 2-8d NAILS TO EACH TRUSS. 5/8" EXTERIOR GYPSOUM BOARD CEILING FASTENED WITH 8d NAILS OR 1-5/8" DRYWALL SCREWS @ 6" O.C. EDGE AND FIELD.

DOOR AND WINDOW ANCHORAGE

ANCHORAGE REQUIREMENTS:- ALL PASS AND SLIDING GLASS DOORS AND ALL WINDOW ASSEMBLIES SHALL BE ANCHORED TO THE MAIN WIND FORCE RESISTING SYSTEM IN A MANNER SPECIFIED BY THE PUBLISHED MANUFACTURER'S LITERATURE. THERE SHALL BE NO SUBSTITUTION OF ALTERNATE FASTENINGS UNLESS PROVIDED BY THE MANUFACTURER AND APPROVED BY THE BUILDING DESIGN ENGINEER.

MASONRY OPENING
WHERE WINDOW FRAME IS DESIGN TO FASTEN WITH SCREWS THROUGH THE FRAME AND INTO THE MASONRY, THE BUCK MATERIEL IS SIMPLY A SPACER. THE BUCK MAY BE FASTENED WITH T NAILS OR ANY SUITABLE FASTENER TO TACK IT INTO POSITION PRIOR TO WINDOW INSTALLATION. FASTEN WINDOW FRAME PER MFR INSTRUCTIONS. A WINDOW FASTENER SHALL PENETRATE MASONRY BY 2 1/4" MIN.

WHERE WINDOW FRAME IS DESIGNED TO FASTEN ONLY TO THE WOOD BUCK (IE, FLANGED FRAME WITH WOOD SCREWS) THE BUCKS SHALL BE 2X WOOD WITH STRUCTURAL FASTENING TO THE MASONRY WITH 1/4X 3 3/4" MASONRY SCREWS @ 24" O.C. AND 6" FROM EACH END.

WOOD FRAMED OPENING:- ALL DOORS AND WINDOWS SHALL BE INSTALLED ACCORDING TO THE PUBLISHED MANUFACTURER'S LITERATURE OF THE ASSEMBLY BEING INSTALLED TO THE ROUGH SUBSTRATE OPENING. SHIMS SHALL BE MADE OF MATERIALS CAPABLE OF RESISTING THE APPLIED LOADS AND SHALL BE LOCATED NEAR EACH FRAME FASTENER TO MINIMIZE DISTORTION OF THE FRAME AS THE FASTENERS ARE TIGHTENED.

GENERAL ROOF ASSEMBLY

ROOF SHEATHING
SHALL BE APA RATED SHEATHING, EXPOSURE 1, SPAN RATING 24/16 OR BETTER. INSTALL PANELS WITH LONG DIMENSION PLACED PERPENDICULAR TO TRUSSES. A 1/8" SPACE BETWEEN ADJACENT SHEETS SHALL BE MAINTAINED. INSTALL 1/4" CLIPS AT UNSUPPORTED PANEL EDGES. THE ROOF SHEATHING SHALL BE NAILED WITH 8d RING SHANK NAILS @ 6" O.C. EDGE AND FIELD. ENSURE THAT ALL NAILS PENETRATE THE TOP CHORD OF THE TRUSS WITHOUT SPLITTING. RING SHANK NAILS PER R803.2.3.1 - 0.119" NOMINAL SHANK DIAMETER, 16" DIA. OF 0.025" OVER SHANK DIAMETER, 16 TO 20 RINGS PER INCH, 0.280" DIAMETER FULL ROUND HEAD, 2" NAIL LENGTH.

FLASHING
FLASHING SHALL BE ALUMINUM ALUMINUM ZINC COATED STEEL, 0.079 INCHES THICK, 26 GAGE AZ50 ALUM ZINC, OR GALVANIZED STEEL, 0.079 INCHES THICK, 26 GAGE ZINC COATED G90. FLASHING SHALL BE INSTALLED IN ACCORDANCE WITH THE ZIP SYSTEM ROOF SHEATHING MANUFACTURERS PUBLISHED REQUIREMENTS. ALL FLASHING AND INSTALLATION SHALL CONFORM TO SECTION R805.2.2 IT TO S1.

DRIP EDGE
DRIP EDGE SHALL BE PROVIDED AT ALL EAVES AND GABLES OF SHINGLE ROOFS, LAPPED A MINIMUM OF 3" @ JOINTS. THE OUTSIDE EDGE SHALL EXTEND A MINIMUM OF 1/2" BELOW SHEATHING AND THE INSIDE EDGE SHALL EXTEND BACK A MINIMUM OF 2". DRIP EDGE SHALL BE FASTENED AT NO MORE THAN 4" CENTERS. THERE SHALL BE A MINIMUM OF 4" WIDTH OF ROOF CEMENT INSTALLED OVER THE DRIP EDGE FLANGE.

CLAY AND CONCRETE TILE ROOF SPECS
INSTALL PEEL AND STICK UNDERLAYMENT APPROVED FOR SINGLE LAYER APPLICATION UNDER TILE ROOF.
THE INSTALLATION OF CLAY AND CONCRETE TILE SHALL COMPLY WITH THE PROVISIONS OF R805.3 F.B.C. MARKING: EACH ROOF TILE SHALL HAVE A PERMANENT MANUFACTURERS IDENTIFICATION MARK.
APPLICATION SPECIFICATIONS: THE TILE MANUFACTURER'S WRITTEN APPLICATION SPECIFICATIONS SHALL BE AVAILABLE AND SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:
1. TILE PLACEMENT AND SPACING
2. ATTACHMENT SYSTEM NECESSARY TO COMPLY WITH CURRENT WIND CODE.
A. AMOUNT AND PLACEMENT OF MORTAR
B. AMOUNT AND PLACEMENT OF ADHESIVE
C. TYPE, NUMBER, SIZE, AND LENGTH OF FASTENERS AND CLIPS.
3. UNDERLAYMENT
4. SLOPE REQUIREMENT.

FLOOR SHEATHING AT 2ND FLOOR
A.P.A. RATED STURDI-FLOOR, EXPOSURE 1, TONGUE & GROOVE EDGES
SPAN RATING 48/24 OR BETTER, GLUE AND NAIL W/ 10d COMMON @ 6" O.C. EDGE AND FIELD.

EXTERIOR WALL SHEATHING
SHALL BE 7/16" THICK ZIP SYSTEM WALL SHEATHING MANUFACTURED BY HUBER ENGINEERED WOODS LLC. INSTALL PANELS WITH A 1/8" GAP BETWEEN EDGES AND FASTEN WITH 8d COMMON NAILS @ 6" O.C. EDGE AND FIELD. IF PANELS ARE INSTALLED HORIZONTALLY, BLOCKING SHALL BE INSTALLED BEHIND PANEL JOINTS. ALL SEAMS IN THE SHEATHING SHALL BE SEALED WITH THE ZIP SYSTEM SELF ADHERING SEAM TAPE USING THE ZIP SYSTEM APPLICATOR GUN. THE USUAL TYVEK HOUSE WRAP IS NOT REQUIRED.

WOOD FRAMING:

1. ALL WOOD FRAMING SHALL BE FABRICATED AND INSTALLED PER NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION.
2. UNLESS NOTED OTHERWISE THE FOLLOWING MINIMUM GRADES SHALL BE USED:
A. INTERIOR BEARING WALLS SPF #2
B. RAFTERS, JOISTS, HEADERS AND BEAMS SYP #2. EXTERIOR BEARING WALLS,
3. TREATED WOOD REQUIREMENTS: ALL WOOD EXPOSED TO WEATHER SHALL BE PROTECTED, PRESSURE TREATED, OR NATURALLY RESISTANT TO DECAY. ALL WOOD TOUCHING MASONRY OR CONCRETE SHALL BE ISOLATED, PRESSURE TREATED.
4. CONTRACTOR SHALL PROVIDE ALL FASTENING DEVICES AS SHOWN ON THE DRAWINGS AND AS NECESSARY AND SUITED FOR EACH APPLICATION. FASTENING SUBJECT TO MOISTURE SHALL BE HOT DIP GALVANIZED TO ASTM A-153-80, OR STAINLESS STEEL.
5. ALL METAL CONNECTIONS AND FABRICATIONS SHALL COMPLY WITH AISC SPECIFICATIONS.
6. SOLID BLOCK ALL JOISTS AND RAFTERS AT POINTS OF SUPPORT.
7. PREFABRICATED STRUCTURAL TRUSSES SHALL COMPLY WITH NFPA NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION, TPI DESIGN SPECIFICATIONS FOR METAL PLATE WOOD TRUSSES AND ATTIC 100.
8. ALL TRUSSES SHALL BE DESIGNED AND CERTIFIED BY THE TRUSS MANUFACTURER'S STATE OF FLORIDA REGISTERED ENGINEER.
9. CONTRACTOR SHALL CORRELATE WITH TRUSS MANUFACTURER TO ENSURE THAT ADEQUATE BEARING IS PROVIDED AT END REACTIONS OF ALL GIRDER TRUSSES.
10. TRUSS MANUFACTURER SHALL SUBMIT SHOP DRAWINGS TO THE CONTRACTOR AND DESIGNER FOR REVIEW AND APPROVAL PRIOR TO FABRICATION. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF DIMENSIONS, MATERIALS AND CONDITIONS.
11. AT VOLUME CEILING CONDITIONS, ALIGN TRUSSES TO PROVIDE A SMOOTH AND UNBROKEN INTERIOR WALL SURFACE FROM FLOOR TO CEILING.
12. BRACE TRUSSES DURING ERECTION AND AFTER PERMANENT INSTALLATION TO COMPLY WITH TPI BWY-76.
13. MICRO-LAMS (OR EQUAL PARALAMS, LVL'S, ETC.) SHALL BE USED WHERE SPECIFIED ON ENGINEERED PLANS AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. ANY EDGES OR ENDS EXPOSED TO THE WEATHER SHALL BE PROTECTED BY THE INSTALLATION OF 26 GA. MIN. GALVANIZED STEEL FLASHING.
14. SPLICES IN MULTI-BOARD CONTINUOUS BEAMS SHALL BE ALLOWED FOR ONE BOARD ONLY PER SPAN AND ONLY AT THE QUARTER POINT OF THE SPAN, UNLESS SHOWN OTHERWISE.
15. SPACE FRAMING OF ARCHES UNDER THE BEAM SHALL BE FILL IN FRAME UNLESS NOTED OR CONSTRUCTED OTHERWISE.

STAIR SECTION DETAILS

DESIGN IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2010

DATE: 1-30-13

DRAWN BY: JWC

CHECKED BY: JWC

REVISED:

PLAN: SECTION

SCALE: AS NOTED

SHEET#

A-6

UNIT 2738

RESIDENCE FOR: SPEC

MODEL: UNIT 2738

LOT: BLOCK: SUBDIV: FIDDLER'S CREEK

ADDRESS: G.C.D. JOB #:

DATE: 1-30-13

DRAWN BY: JWC

CHECKED BY: JWC

REVISED:

PLAN: SECTION

SCALE: AS NOTED

SHEET#

A-6

UNIT 2738

RESIDENCE FOR: SPEC

MODEL: UNIT 2738

LOT: BLOCK: SUBDIV: FIDDLER'S CREEK

ADDRESS: G.C.D. JOB #:

DATE: 1-30-13

DRAWN BY: JWC

CHECKED BY: JWC

REVISED:

PLAN: SECTION

SCALE: AS NOTED

SHEET#

A-6

UNIT 2738

RESIDENCE FOR: SPEC

MODEL: UNIT 2738

LOT: BLOCK: SUBDIV: FIDDLER'S CREEK

ADDRESS: G.C.D. JOB #:

DATE: 1-30-13

DRAWN BY: JWC

CHECKED BY: JWC

REVISED:

PLAN: SECTION

SCALE: AS NOTED

SHEET#

A-6

UNIT 2738

RESIDENCE FOR: SPEC

MODEL: UNIT 2738

LOT: BLOCK: SUBDIV: FIDDLER'S CREEK

ADDRESS: G.C.D. JOB #:

DATE: 1-30-13

DRAWN BY: JWC

CHECKED BY: JWC

REVISED:

PLAN: SECTION

SCALE: AS NOTED

SHEET#

A-6

UNIT 2738

RESIDENCE FOR: SPEC

MODEL: UNIT 2738

LOT: BLOCK: SUBDIV: FIDDLER'S CREEK

ADDRESS: G.C.D. JOB #:

DATE: 1-30-13

DRAWN BY: JWC

CHECKED BY: JWC

REVISED:

PLAN: SECTION

SCALE: AS NOTED

SHEET#

A-6

UNIT 2738

RESIDENCE FOR: SPEC

MODEL: UNIT 2738

LOT: BLOCK: SUBDIV: FIDDLER'S CREEK

ADDRESS: G.C.D. JOB #:

DATE: 1-30-13

DRAWN BY: JWC

CHECKED BY: JWC

REVISED:

PLAN: SECTION

SCALE: AS NOTED

SHEET#

A-6

UNIT 2738

RESIDENCE FOR: SPEC

MODEL: UNIT 2738

LOT: BLOCK: SUBDIV: FIDDLER'S CREEK

ADDRESS: G.C.D. JOB #:

DATE: 1-30-13

DRAWN BY: JWC

CHECKED BY: JWC

REVISED:

PLAN: SECTION

SCALE: AS NOTED

SHEET#

A-6

UNIT 2738

RESIDENCE FOR: SPEC

MODEL: UNIT 2738

LOT: BLOCK: SUBDIV: FIDDLER'S CREEK

ADDRESS: G.C.D. JOB #:

DATE: 1-30-13

DRAWN BY: JWC

CHECKED BY: JWC

REVISED:

PLAN: SECTION

SCALE: AS NOTED

SHEET#

A-6

UNIT 2738

RESIDENCE FOR: SPEC

MODEL: UNIT 2738

LOT: BLOCK: SUBDIV: FIDDLER'S CREEK

ADDRESS: G.C.D. JOB #:

DATE: 1-30-13

DRAWN BY: JWC

CHECKED BY: JWC

REVISED:

PLAN: SECTION

SCALE: AS NOTED

SHEET#

A-6

UNIT 2738

RESIDENCE FOR: SPEC

MODEL: UNIT 2738

LOT: BLOCK: SUBDIV: FIDDLER'S CREEK

ADDRESS: G.C.D. JOB #:

DATE: 1-30-13

DRAWN BY: JWC

CHECKED BY: JWC

REVISED:

PLAN: SECTION

SCALE: AS NOTED

SHEET#

A-6

UNIT 2738

RESIDENCE FOR: SPEC

MODEL: UNIT 2738

LOT: BLOCK: SUBDIV: FIDDLER'S CREEK

ADDRESS: G.C.D. JOB #:

DATE: 1-30-13

DRAWN BY: JWC

CHECKED BY: JWC

REVISED:

PLAN: SECTION

SCALE: AS NOTED

SHEET#

A-6

UNIT 2738

RESIDENCE FOR: SPEC

MODEL: UNIT 2738

LOT: BLOCK: SUBDIV: FIDDLER'S CREEK

ADDRESS: G.C.D. JOB #:

DATE: 1-30-13

DRAWN BY: JWC

CHECKED BY: JWC

REVISED:

PLAN: SECTION

SCALE: AS NOTED

SHEET#

A-6

UNIT 2738

RESIDENCE FOR: SPEC

MODEL: UNIT 2738

LOT: BLOCK: SUBDIV: FIDDLER'S CREEK

ADDRESS: G.C.D. JOB #:

DATE: 1-30-13

DRAWN BY: JWC

CHECKED BY: JWC

REVISED:

PLAN: SECTION

SCALE: AS NOTED

SHEET#

A-6

UNIT 2738

RESIDENCE FOR: SPEC

MODEL: UNIT 2738

LOT: BLOCK: SUBDIV: FIDDLER'S CREEK

ADDRESS: G.C.D. JOB #:

DATE: 1-30-13

DRAWN BY: JWC

CHECKED BY: JWC

REVISED:

PLAN: SECTION

SCALE: AS NOTED

SHEET#

A-6

UNIT 2738

RESIDENCE FOR: SPEC

MODEL: UNIT 2738

LOT: BLOCK: SUBDIV: FIDDLER'S CREEK

ADDRESS: G.C.D. JOB #:

DATE: 1-30-13

DRAWN BY: JWC

CHECKED BY: JWC

REVISED:

PLAN: SECTION

SCALE: AS NOTED

SHEET#

A-6

UNIT 2738

RESIDENCE FOR: SPEC

MODEL: UNIT 2738

LOT: BLOCK: SUBDIV: FIDDLER'S CREEK

ADDRESS: G.C.D. JOB #:

DATE: 1-30-13

DRAWN BY: JWC

CHECKED BY: JWC

REVISED:

PLAN: SECTION

SCALE: AS NOTED

SHEET#

A-6

UNIT 2738

RESIDENCE FOR: SPEC

MODEL: UNIT 2738

LOT: BLOCK: SUBDIV: FIDDLER'S CREEK

ADDRESS: G.C.D. JOB #:

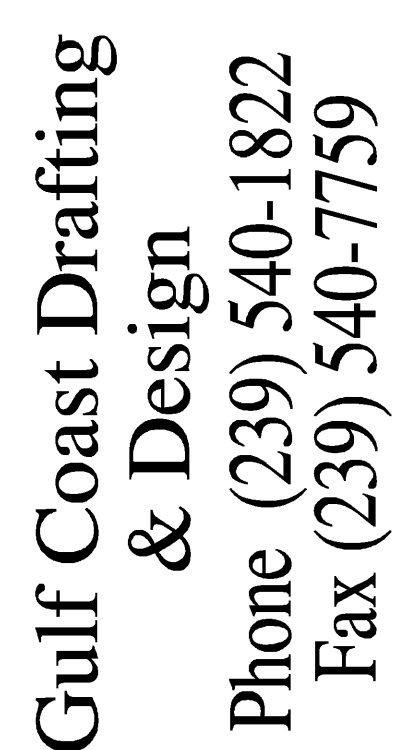
DATE: 1-30-13

DRAWN BY: JWC

CHECKED BY: JWC

REVISED:

PLAN: SECTION



LOT: BLOCK:

SUBDIV: FIDDLER'S CREEK

ADDRESS:

G.C.D. JOB #:

MODEL: UNIT 2738

RESIDENCE FOR:
SPEC

DATE:	1-30-13
DRAWN BY:	JWC
CHECKED BY:	JWC
REVISED:	

PLAN: BANDING DETAILS

SCALE:
N.T.S.

SHEET#

A-7