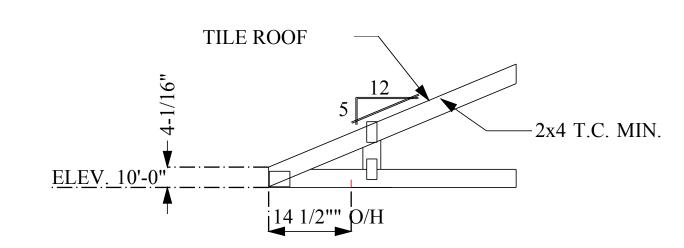
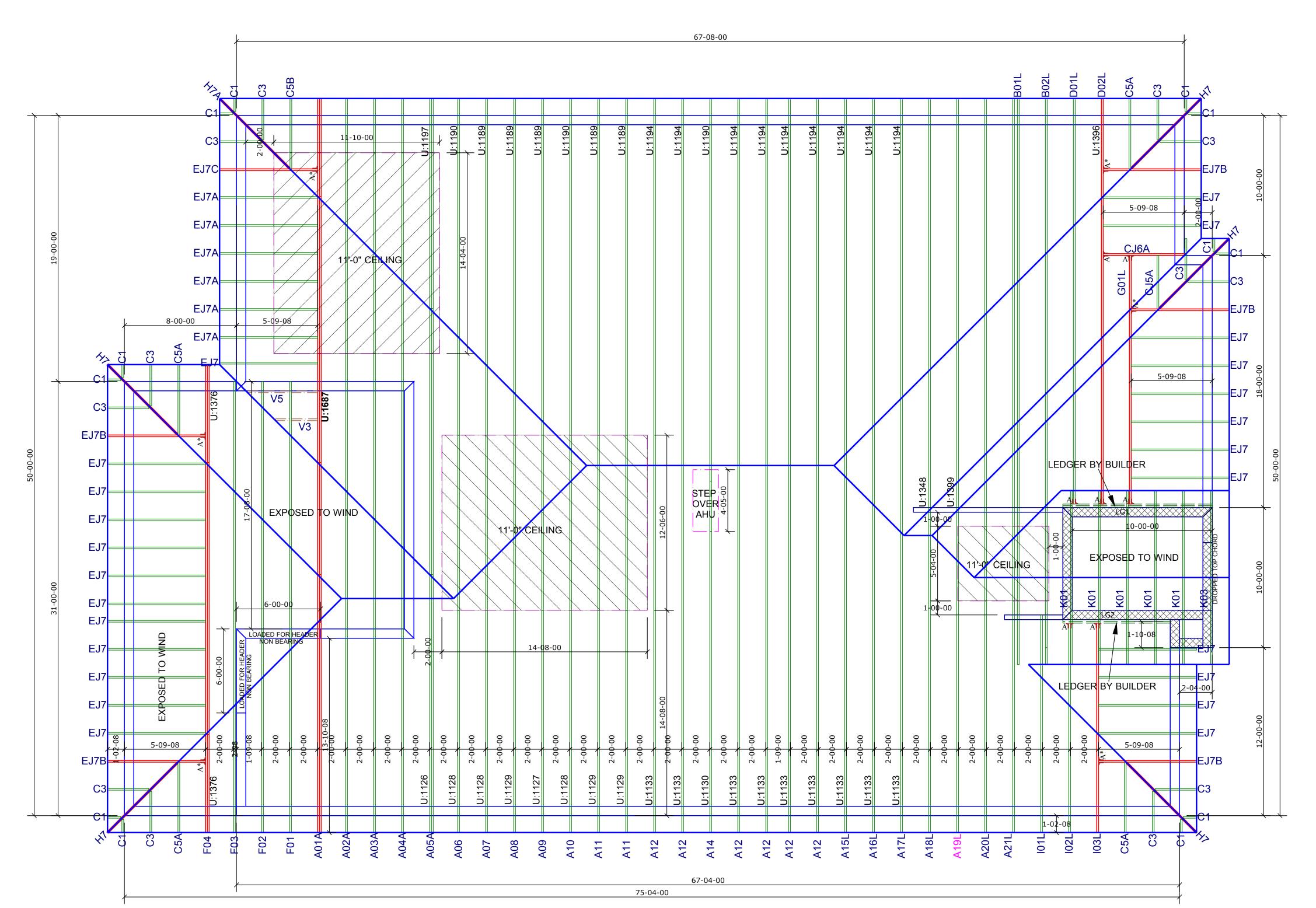
JOB No.	MASTER
DATE DRAWN	11/29/2016
DATE PRINTED	11/29/2016





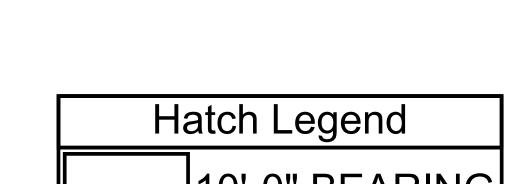
TILE ROOF COVERING

GENERAL T	TRUSS ENGINEERING CRITERIA & I	DESIGN LOADS	CAUTION!!!
DESIGN CODE	FBC2014/TPI2007		DO NOT ATTEMPT TO ERECT TRUSSE WITHOUT REFERRING TO THE ENGIN
WIND CODE	MWFRS (Directional)/C-C HYBRID V	VIND ASCE 7-10	DRAWINGS AND BSCI-B1 SUMMARY
WIND LOAD		160 MPH	ALL PERMANENT BRACING MUST BE PLACE PRIOR TO LOADING TRUSSES.
EXPOSURE CATEGORY		С	SHEATHING, SHINGLES, ETC.)
OCCUPANCY CATEGORY		II	ALL INTERIOR BEARING WALLS MUS PLACE PRIOR TO INSTALLING TRUSS
IMPORTANCE FACTOR		1.0	REFER TO FINAL ENGINEERING SHEE THE FOLLOWING.
WIND DURATION FACTOR		1.60	1) NUMBER OF GIRDER PLIES AND NA
OPENING CONDITIONS		ENCLOSED	SCHEDULE.
	E DEEN DEGLOVED FOR A 10.0 PGE	, , , , , , , , , , , , , , , , , , ,	2) BEARING BLOCK REQUIREMENTS.

TRUSSES HAVE BEEN DESIGNED FOR A 10.0 PSF BOTTOM CHORD LIVE LOAD NONCONCURRENT WITH ANY OTHER LIVE LOADS

		4) UPLIFT AND G
TRUSS LOADING	ROOF	.,
TCLL	20 PSF	WARNING
TCDL	20 PSF	BACK CHARGES ACCEPTED REGA
BCLL	0 PSF	WITHOUT PRIOR CUSTOMER WITH
BCDL	10 PSF	INVESTIGATION NO EXECPTIONS
TOTAL	50 PSF	THE GENERAL C
DURATION	1.25	RESPONSIBLE FO
TCDL / TO RESIST UPLIFT	5 PSF	SHEAR WALL, ATTEMPORAY AND
BCDL / TO RESIST UPLIFT	5 PSF	AND CEILING AN CONNECTIONS.

	ROOF AND FLOOR TRUSS HANGER SCHEDULE							
ID	QTY/RF	QTY/FL	MODEL	FLOOR	ROOF	UPLIFT	SYMBOL	
A*	6	0	LUS24	725	895	490	A*	
A	7	0	HTU26	2940	3200 / 3600	1250 / 1555	JLA	
В	0	0	HTU28	3820	3895 / 4680	1235 / 2140	J∟B	
С	0	0	HTU26-2	2940	3600	1515 / 2175] [C	
D	0	0	HTU28-2	3820	4310 / 4680	1530 / 3485] [D	
Е	0	0	HGUS26-2	4355	5320	2155	JLΕ	
F	0	0	HGUS28-2	7460	7460	3235	_ LF	
G	0	0	HGUS26-3	4355	5230	2155	J_G	
Н	0	0	HGUS28-3	7460	7460	3235] LH	
I	0	0	HGUS210-4	9100	9100	4095] [I	
J	0	0	SUL26	865	1055	765	₹/_ J	
K	0	0	SUR26	865	1055	765	→ K	
L	0	0	SUL210	1440	1760	1250	<u> </u>	
M	0	0	SUR210	1440	1760	1250	→ M	
N	0	0	THJA26	2680	3265	960		
О	0	0	HJC26	2385	2980	1840	O	
P	N/A	0	HHUS46	2790	3410	1550	P	
Q	N/A	0	THA422	2245	2245	1855	JLQ	
R	N/A	0	THAC422	2245	2245	1855	_	
S	N/A	0	THA426	2435	2435	1855	JLS	



NOTE: UPLIFT VALUE FOR THA422, THA426 HANGERS APPLY ONLY TO FACE MOUNT ISTALATION

3) SCAB DETAILS (IF REQUIRED)

) UPLIFT AND GRAVITY REACTIONS.

RC	OF	
20	PSF	WARNING
20	PSF	BACK CHARGES WILL NOT BE ACCEPTED REGARDLESS OF FAULT
0 1	PSF	WITHOUT PRIOR NOTIFICATION BY CUSTOMER WITHIN 48 HOURS AND
10	PSF	INVESTIGATION BY PROBUILD. NO EXECPTIONS.
50	PSF	THE GENERAL CONTRACTOR IS
1.	25	RESPONSIBLE FOR ALL CONNECTIONS OTHER THAN TRUSS TO TRUSS, GABLE
5 I	PSF	SHEAR WALL, AND CONNECTIONS. TEMPORAY AND PERMANENT BRACING,
	202	AND CEILING AND ROOF DIAPHRAM

C	OOR TRUSS 1	HANGER SCI	HEDULE		ROOF PITCH		5/12
	FLOOR	ROOF	UPLIFT	SYMBOL	CEILING PITO	CH	FLAT
	725	895	490	A*	CEIEITOTIT		112/11
	2940	3200 / 3600	1250 / 1555	<u> </u>	TOP CHORD	SIZE	2 x 4 MIN.
	3820	3895 / 4680	1235 / 2140	JLB	POTTOM CH	ODD CIZE	2 4 1 4 10 1
	2940	3600	1515 / 2175] [C	BOTTOM CH	ORD SIZE	2 x 4 MIN.
	3820	4310 / 4680	1530 / 3485] [D	OVERHANG	LENGTH	N/A
	4355	5320	2155] LE			
	7460	7460	3235	JLF	CANTILEVER	}	14 1/2"
	4355	5230	2155	J LG	ENID CLUT		DI III (D
	7460	7460	3235] LH	END CUT		PLUMB
	9100	9100	4095] [I	FLOOR TRUS	SS SPACING	N/A
	865	1055	765	₹/_ J			
	865	1055	765	→ K	ROOF TRUSS	SPACING	24"
	1440	1760	1250	∠ L			!
	1440	1760	1250	→ M	BUILDER	DR Horton	
	2680	3265	960		DROJECT	2540 L DILES	VTENDED I ANIAI
	2385	2980	1840	O	PROJECT	2340 L KH E2	XTENDED LANAI
	2790	3410	1550	P	MODEL	2540 L	
	2245	2245	1855	JLQ			

ADDRESS

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ENG. BY

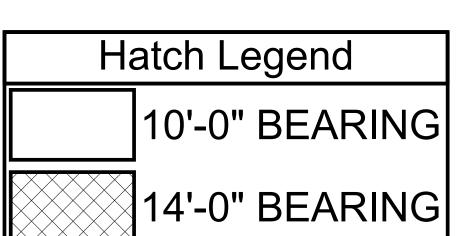
CITY, STATE --, FL.

DATE

D.W.

REVISIONS

NOTES

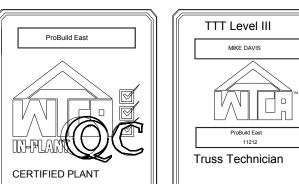


IMPORTANT

This Drawing Must Be Approved And Returned Before Fabrication Will Begin. For Your Protection Check All Dimensions And Conditions Prior To

Approval Of Plan.
SIGNATURE BELOW INDICATES ALL NOTES AND DIMENSIONS HAVE BEEN ACCEPTED.

6850 Taylor Road Punta Gorda, Fl. 33950 Phone: 941-575-2250 / Fax:941-575-0319



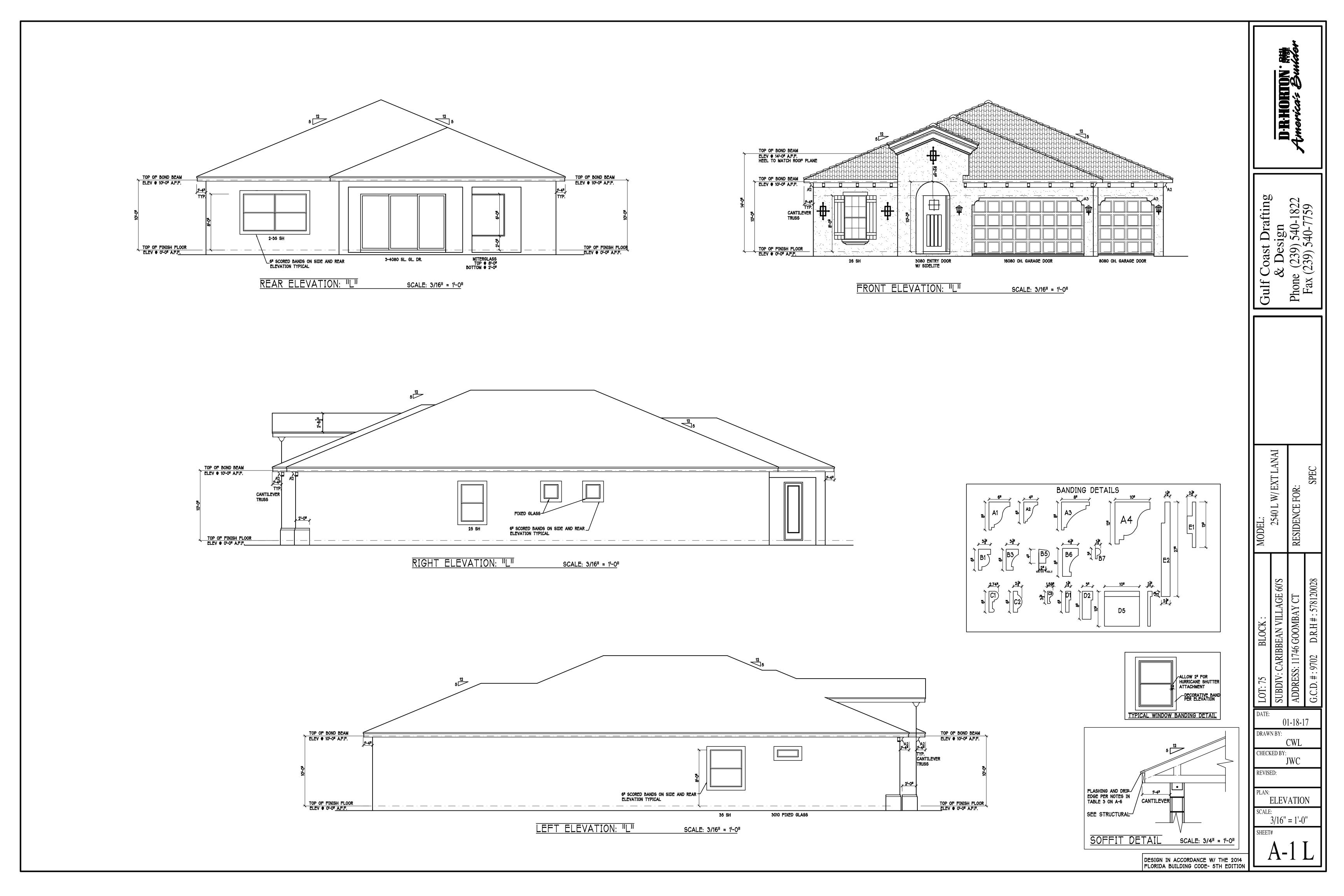
1) ALL DIMENSIONS ARE FEET-INCHES-SIXTEENTHS. 2) DO NOT CUT OR ALTER TRUSSES IN ANY WAY.

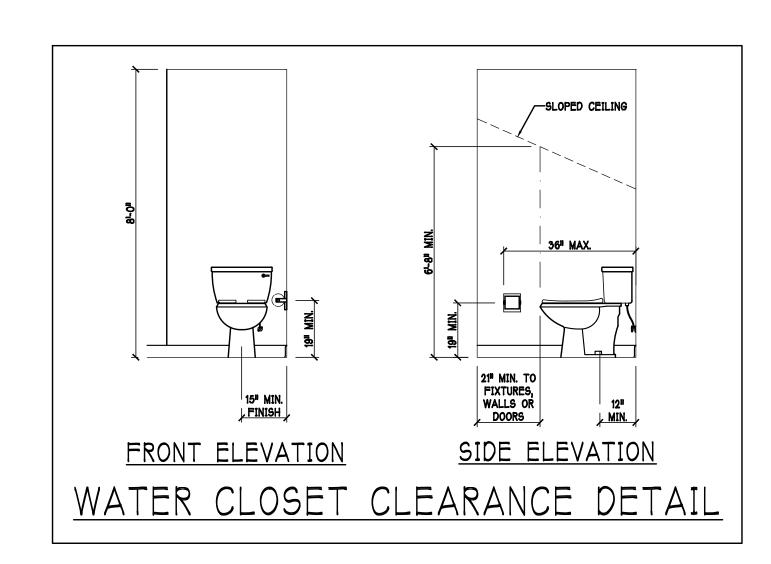
3) ALL REACTIONS ARE UNDER 5000 LBS. UNLESS NOTE OTHERWISE.

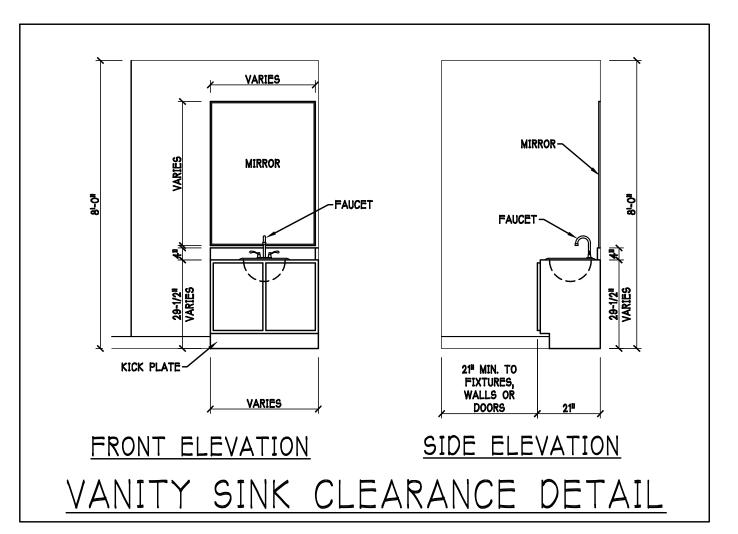
4) ALL UPLIFTS ARE UNDER 1000 LBS. UNLESS NOTED OTHERWISE.

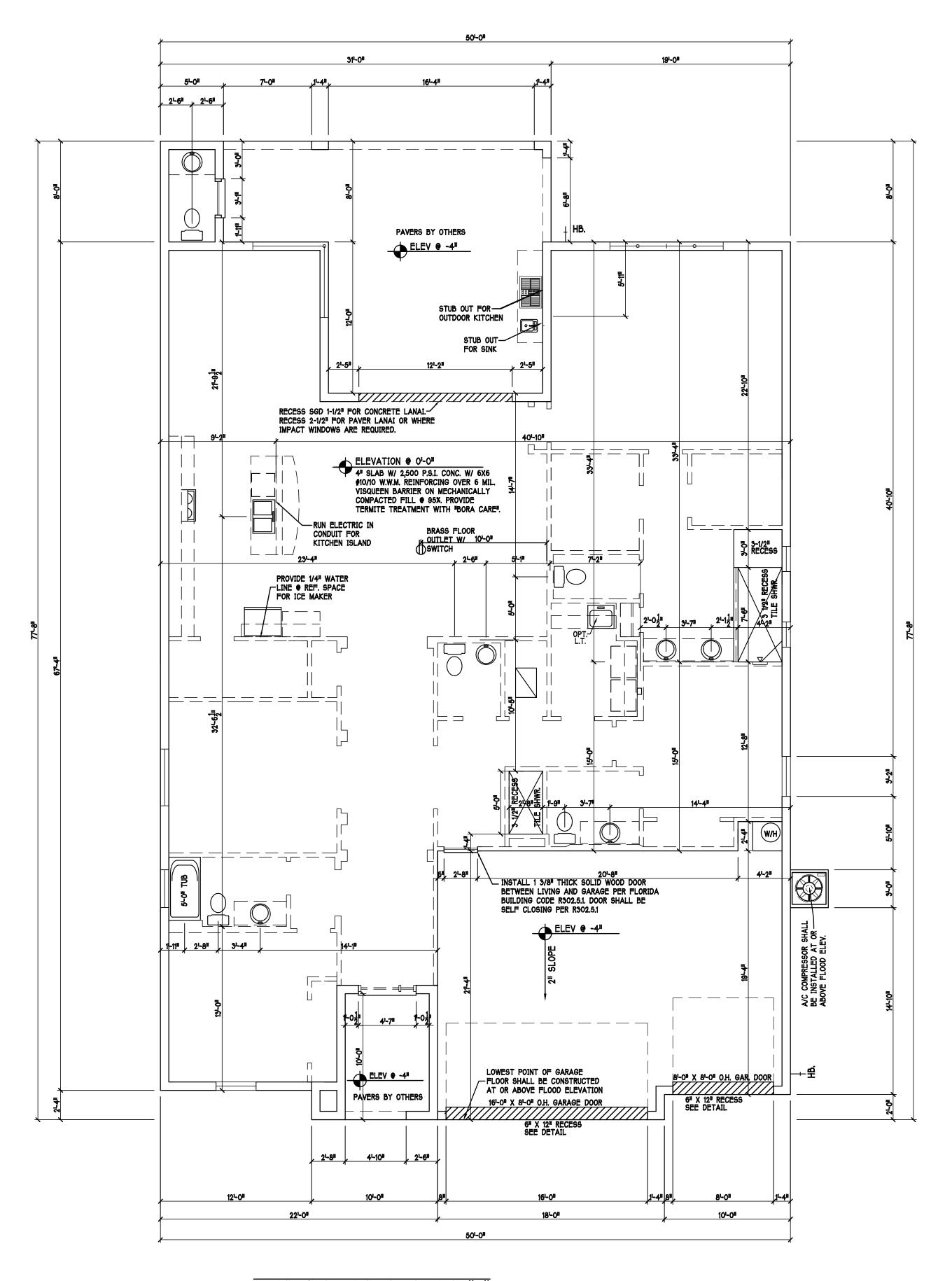
5) FRAMING REQUIRED BELOW TRUSSES TO GET DESIRED CEILING CONDITIONS.

6) ONLY TRUSS TO TRUSS CONNECTIONS SUPPLIED W/ TRUSS PACKAGE.









SLAB & PLUMBING PLAN: ||L|| SCALE: 3/16"=1'-0"

DESIGN IN ACCORDANCE W/ THE 2014 FLORIDA BUILDING CODE- 5TH EDITION

D.R.HORTON : 器 America's Build

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

SUBDIV: CARIBBEAN VILLAGE 60'S

ADDRESS: 11746 GOOMBAY CT

G.C.D. #: 9702 D.R.H #: 578120028

MODEL:

2540 L W/ EXT LANAI

RESIDENCE FOR:

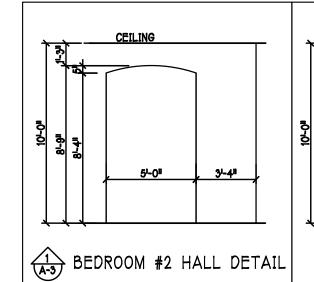
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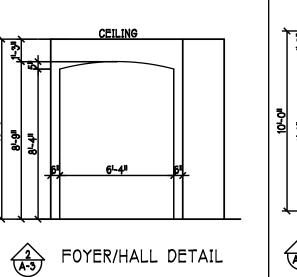
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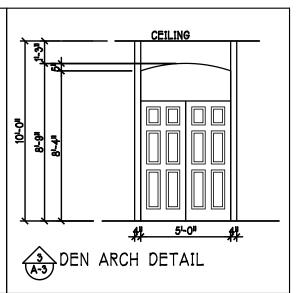
SLAB & PLUMBING

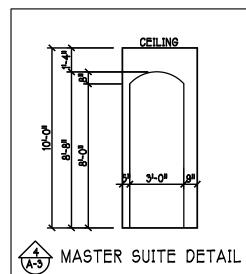
3/16" = 1'-0"

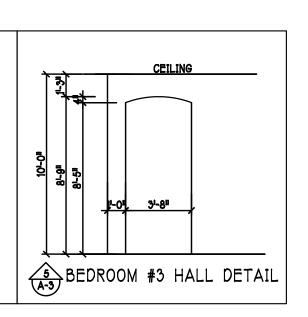
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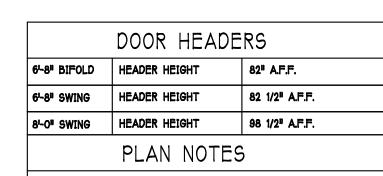












- 1) VERIFY ALL ROUGH OPENING DIMENSIONS FOR ALL WINDOWS AND DOORS
- 2) PROVIDE SAFETY GLAZING WITHIN 24" FROM EXIT
- PER FLORIDA BUILDING CODE R 308.3.1.
 3) PROVIDE SAFETY GLAZING AT BATH / SHOWER
- PER FLORIDA BUILDING CODE R 308.3.1.

 4) NON BEARING INTERIOR FRAME WALLS SHALL BE FRAMED W/ WOOD OR METAL STUDS. SPACING SHALL NOT EXCEED 24" O.C. (NON BEARING WALLS ONLY)
- 5) PROVIDE DEAD WOOD IN ATTIC FOR OVERHEAD
- GARAGE DOOR HARDWARE

 6) KITCHEN KNEE WALL TO BE FRAMED W/ TOP •
- 41 1/2" A.F.F. W/ RAISED BAR TOP

 7) INSTALL SMOOTH WALLS IN KITCHEN AND ALL BATHROOM AREAS
- 8) WHERE DRYWALL CEILING IS APPLIED TO TRUSSES AT 24" O.C. USE 5/8" DRYWALL OR 1/2" SAG

RESISTANT PER SEC. 702.3.5

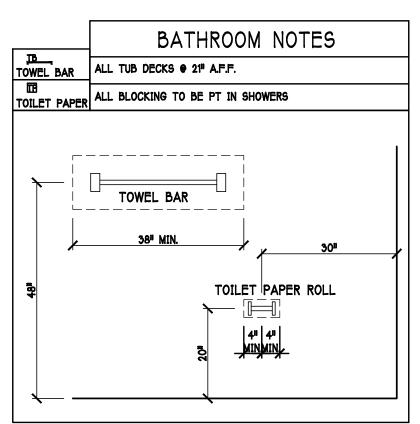
- 9) THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE & ATTIC BY NOT LESS THEN 1/2" GYPSUM BOARD APPLIED TO THE GARAGE SIDE. GARAGES BENEATH HABITABLE ROOMS SHALL BE SEPARATED WITH NOT LESS THAN 5/8" TYPE "X" GYPSUM BOARD OR EQUIVALENT. WHERE THE SEPARATION IS A FLOOR CEILING ASSEMBLY THE STRUCTURE SUPPORTING THE SEPARATION SHALL ALSO BE
- OR EQUIVALENT

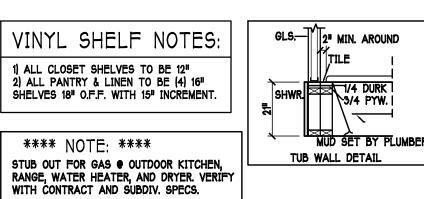
 10) INSTALL 1 3/8" THICK SOLID WOOD DOOR BETWEEN LIVING AND GARAGE PER FLORIDA BUILDING CODE R302.5.1. DOOR SHALL BE SELF CLOSING PER R302.5.1

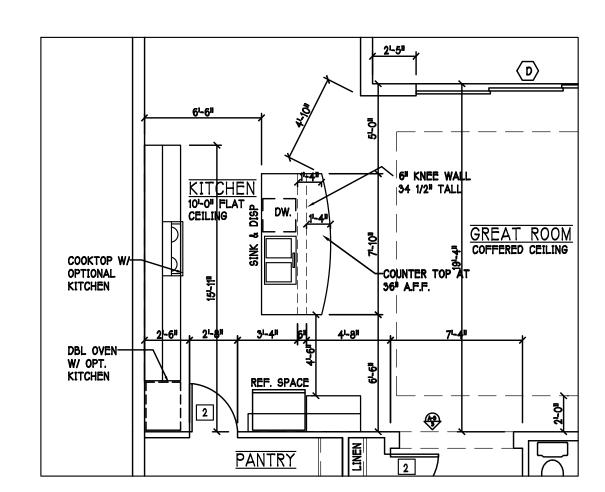
PROTECTED BY NOT LESS THAN 1/2" GYPSUM BOARD

- 11) ALL WINDOWS INSTALL 72" ABOVE GRADE MUST COMPLY WITH R 312.2.1 MIN 24" SILL HEIGHT OR PROVIDED WITH AN APPROVED WINDOW FALL
- 12) STUB OUT FOR GAS OUTDOOR KITCHEN, RANGE, WATER HEATER, AND DRYER. VERIFY WITH CONTRACTOR AND SUBDIV. SPECS. A SEPARATE PERMIT IS REQUIRED FOR GAS PIPING.
- 13) ALL CLOSET SHELVES TO BE 12". ALL PANTRY & LINEN TO BE (4)-16" SHELVES 18" O.F.F. WITH 15" INCREMENT.

	CABINET BACKING						
KITCHEN	UPPER TOP ● 84"	BASE TOP @35"					
MASTER BATH	UPPER	BASE- TOP €35"					
GUEST BATH	UPPER	BASE- TOP @31"					
LAUNDRY RM.	UPPER TOP @84"	BASE					







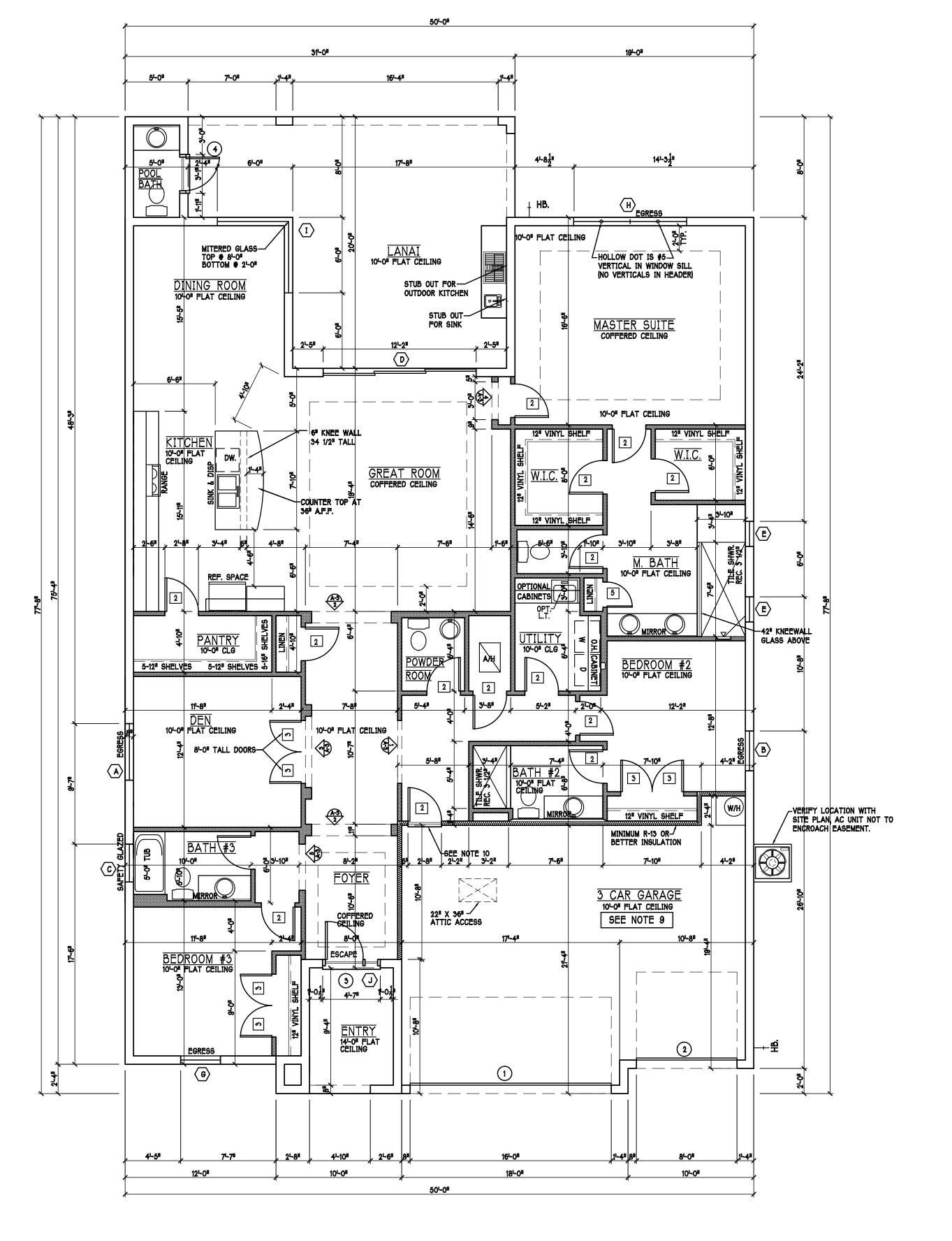
ALTERNATE KITCHEN OPTION: SCALE: 3/

MARK	SIZE CODE	PRODUCT DESCRIPTION	WIDTH	HEIGHT	COMMENTS	QT
①	OVERHEAD	GARAGE DOOR	192	96		1
2	OVERHEAD	GARAGE DOOR	96	96		1
③	3080 ENTRY DR.	DISTINCTION	36	96		1
④	2880 Entry Dr.	DISTINCTION	32	96		1

			D R HO	RTO	N			
MARK	SIZE CODE		PRODUCT DESCRIPTION	WIDTH	HEIGHT	COMMENT	S	QTY
$\langle \mathbf{v} \rangle$	35	SH		54	63			1
B	25	SH		38	63			1
(c)	36" X ' F.G.	12 ⁿ		36	12			1
9	3-4080 SL. GL.		SL. GL. DOOR	146	96			1
	24" X : F.G.	24 ⁿ		24	24	FIXED GLASS	,	2
(G)	26	SH		38	75			1
\oplus	2-35	SH		108	63			1
(I)	72" X	72 ⁿ	MITERED GLASS	72	72	TOP ● 8'-0" BOTTOM ● 2'	-On	1
(-)	12" X SIDE L	96" .ITE		12	96			1
SEE I	NOTE 1			-	-			11
			OPT IMPACT GLA IN LIEU OF SHUT					

SQUARE FOOTAGE	
LIVING AREA	2565
GARAGE AREA	594
LANAI AREA	452
ENTRY AREA	73
TOTAL AREA	3684

IN	TERIOR I	DOOR SCHEDULE
MARK	DOOR WIDTH	
1	31-OII	PK. = POCKET DOOR
2	21-811	B.F. = BI-FOLD DOOR
3	2'-6"	B.P. = BI-PASS DOOR
4	21-411	
5	21-011	
6	11-811	
7	1'-6"	



FLOOR PLAN ||L|| SCALE: 3/16"=1'-0"

DESIGN IN ACCORDANCE W/ THE 2014 FLORIDA BUILDING CODE- 5TH EDITION

D-R-HORTON 際 America's Build

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

LOT: 75 BLOCK:

SUBDIV: CARIBBEAN VILLAGE 60'S

ADDRESS: 11746 GOOMBAY CT

G.C.D. #: 9702 D.R.H #: 578120028

MODEL:

2540 L W/ EXT LANAI

RESIDENCE FOR:

SPEC

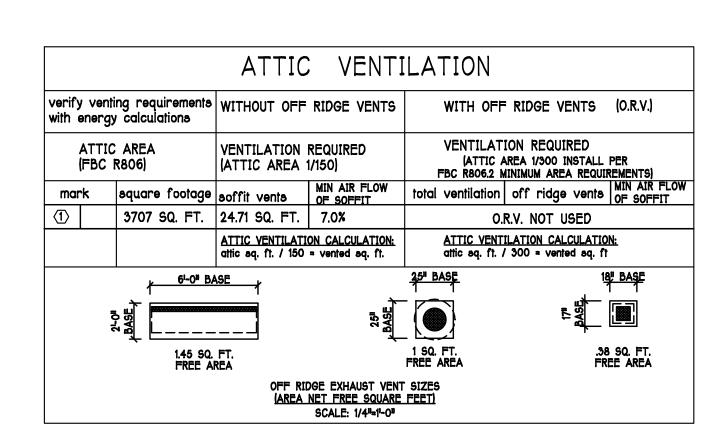
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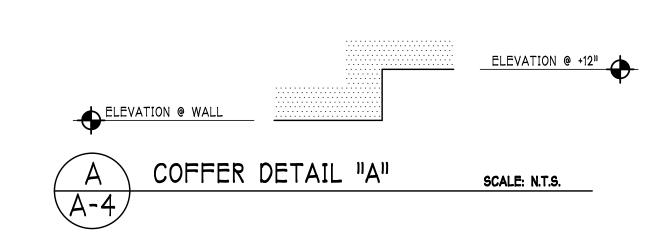
PLAN:

SCALE:

FLOOR

3/16" = 1'-0"



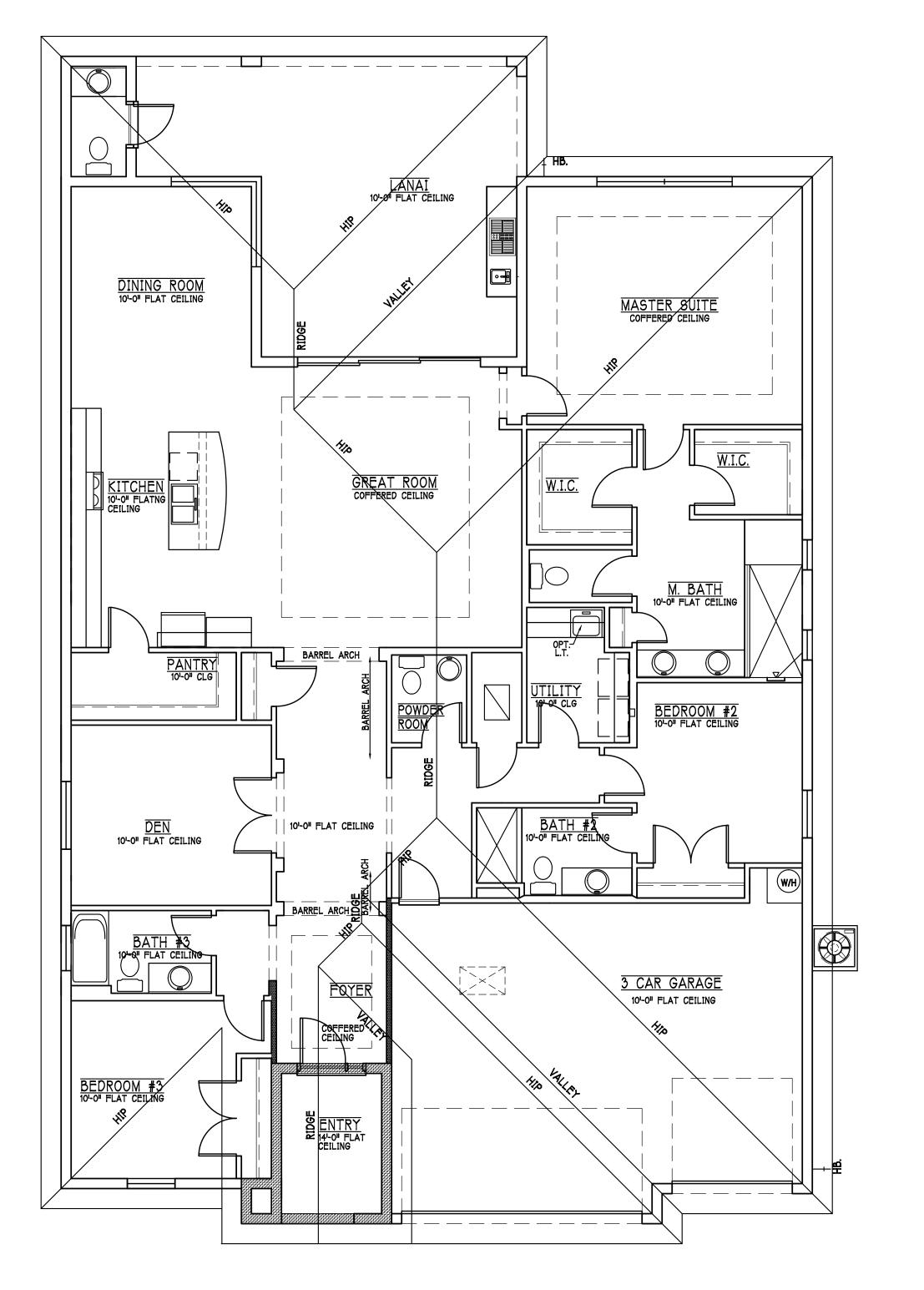


BEARING HEIGHT

= BEARING € 101-011 A.F.F.

= BEARING ● 141-0" A.F.F.

= INTERIOR BEARING @ 101-01 A.F.F.



ROOF & CEILING PLAN: "L" SCALE: 3/16" = 1'-0"

ROUP & CEILING PLAN: "L"

D-R-HORTON 器 America's Bulder

Gulf Coast Drafting & Design
Phone (239) 540-1822
Fax (239) 540-7759 NAI MODEL: 2540 L W/ EXT LAN RESIDENCE FOR: 01-18-17 DRAWN BY: CWL CHECKED BY:

REVISED:

CEILING PLAN

A-4 L

SCALE: 3/16"=1'-0"

DESIGN IN ACCORDANCE W/ THE 2014 FLORIDA BUILDING CODE- 5TH EDITION

18

OPT.
FLOOD LIGHT SWITCH
IN GREAT ROOM

STUB OUT FOR GARAGE DR OPENER

FLOOD LIGHT SWITCH IN FOYER

200 AMP. ELEC PANEL BOX VERIFY LOC.

SCALE: 3/16" = 1'-0"

STUB OUT FOR-

ELECTRICAL PLAN: "L"

MODEL:	2540 L W/ EXT LANAI	RESIDENCE FOR:	SPEC
	CAGE 60'S	YCT	578120028

01-18-17

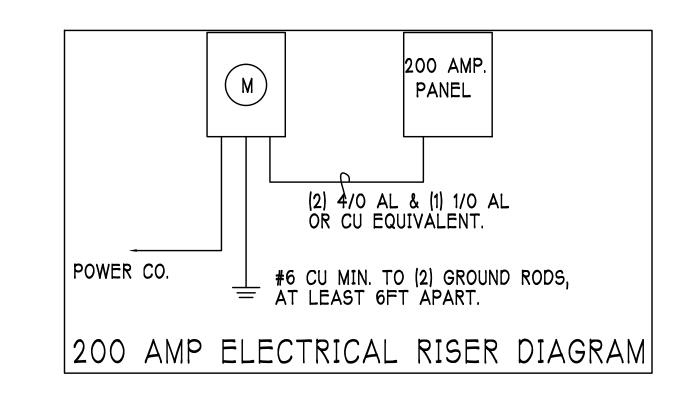
DRAWN BY:

CHECKED BY:

REVISED: ELECTRICAL

3/16" = 1'-0"

DESIGN IN ACCORDANCE W/ THE 2014 FLORIDA BUILDING CODE- 5TH EDITION



OPT. FLOOD LIGHT SWITCH IN GREAT ROOM

TAG	QUANTITY	PRODUCT	PRODUCT #
Α	(31)	Recessed Cans	
В	(3)	Vapors	
С	(1)	Pendant/Nook	P4070-09
D	(X)	10" Mushrooms	P3410-30
E	(1)	24" Avalon 3 Lt	P3268-09
F	(2)	36" Avalon 4 Lt	P3269-09
G	(X)	NOT USED	NOT USED
Н	(2)	Coach Lights	P5815-30
J	(X)	Coach Lights	P5683-30
K	(1)	J BOX	
L	(2)	4 ¹ Fluorescent	P7186-30
М	(2)	21 Fluorescent	P7183-30
N	(1)	5lt Chandelier	P4068-09
0	(X)	3 Lt Avalon	P3773-09
Р	(3)	Pendant Light	P-5068-09

မှ3	3 WAY SWITCH			
\$	SINGLE POLE SWITCH			
⊗sd ⊗ _{scd}	TO BE I ANY RESHEATER AN ATTAOPERATIINSTALL ROOM US PER RULSD (SMO	MOKE DETECTOR NTERCONNECTED BIDENT HAVING A FOSSIL-BURNING OR APPLIANCE, A FIREPLACE, OR ACHED GARAGE SHALL HAVE AN IONAL CARBON MONOXIDE ALARM ED WITHIN 10 FEET OF EACH BED FOR SLEEPING PERPOSES. E 98-3.04.72 KE DETECTOR) RBON MONOXIDE/SMOKE OR		
4	TELEPHO	ONE OUTLET		
过	TELEVIS	ION RECEPTION OUTLET		
ф	SURFACE	MOUNTED CEILING LIGHT		
Q	RECESSED LIGHT WALL MTD. BRACKET LIGHT DUPLEX FLOOD LIGHT EXHAUST FAN			
Q				
8				
0				
$\nabla \nabla$	TRACK N	NTD. LIGHTS		
Ó	A/C DISCONNECT PUSH BUTTON			
<u> </u>				
	DB= DO	OR BELL		
♦	KEYPAD			
	Ç	4' FLUORESCENT LIGHT		
> =		2' UNDER COUNTER LIGHT		

ELECTRICAL LEGEND

SINGLE RECEPTACLE OUTLET

4-PLEX RECEPTACLE OUTLET

ELECTRICAL METER

ELECTRICAL PANEL

120 V JUNCTION BOX

220 V RECEPTACLE OUTLET

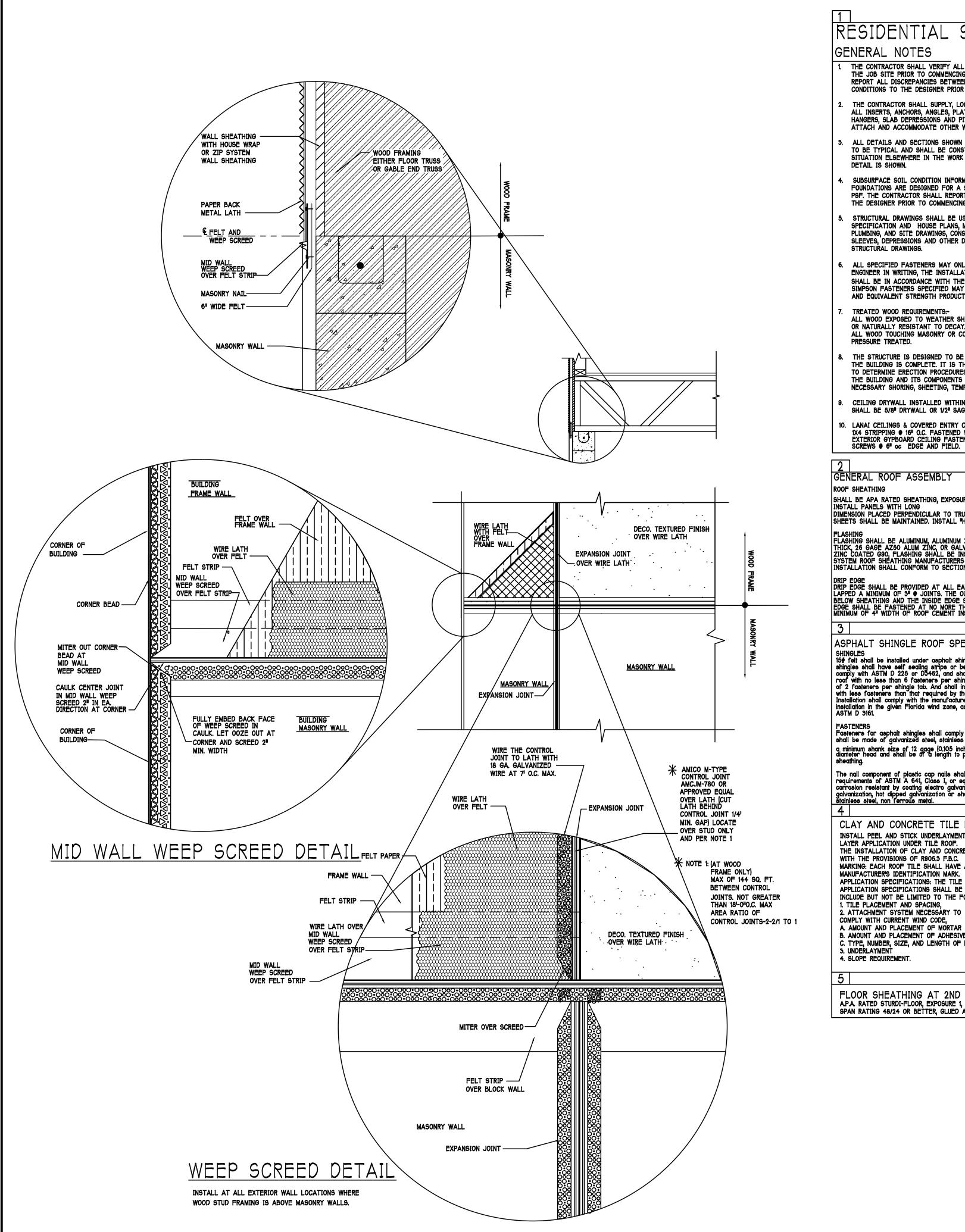
1/2 SWITCHED DUPLEX OUTLET DUPLEX RECETACLE • ELEV. A.F.F.

TIMER SWITCH

GFI GFI SWITCH

Electrical Notes:

Install Arc-Fault circuit-Interrupters & 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 2011



RESIDENTIAL SPECIFICATIONS

GENERAL NOTES THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL

ATTACH AND ACCOMMODATE OTHER WORK.

CONDITIONS TO THE DESIGNER PRIOR TO COMMENCING WORK. 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

REPORT ALL DISCREPANCIES BETWEEN THE DRAWINGS AND EXISTING

- 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
- 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.
- 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.
- 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. SIMPSON FASTENERS SPECIFIED MAY BE SUBSTITUTED WITH THE SAME QUANTITY AND EQUIVALENT STRENGTH PRODUCT.
- 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.
- 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, GUYS, OR TIE DOWNS
- CEILING DRYWALL INSTALLED WITHIN THE HOUSE TO TRUSSES SPACED 24" O.C. SHALL BE 5/8" DRYWALL OR 1/2" SAG RESISTANT PER SEC. 702.3.5
- O. LANAI CEILINGS & COVERED ENTRY CEILINGS 1X4 STRIPPING • 16" O.C. FASTENED WITH 2-8d NAILS TO EACH TRUSS. 5/8" EXTERIOR GYPBOARD CEILING FASTENED WITH 8d NAILS OR 1-5/8" DRYWALL SCREWS • 6" oc EDGE AND FIELD.

GENERAL ROOF ASSEMBL' 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 "H" CLIPS AT UNSUPPORTED PANEL EDGES. FLASHING SHALL BE ALUMINUM, ALUMINUM ZINC COATED STEEL .0179 INCHES THICK, 26 GAGE AZ50 ALUM ZINC, OR GALVANIZED STEEL .0179 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 R905.2.8 (1 TO 5). 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.

ASPHALT SHINGLE ROOF SPEC'S SHINGLES

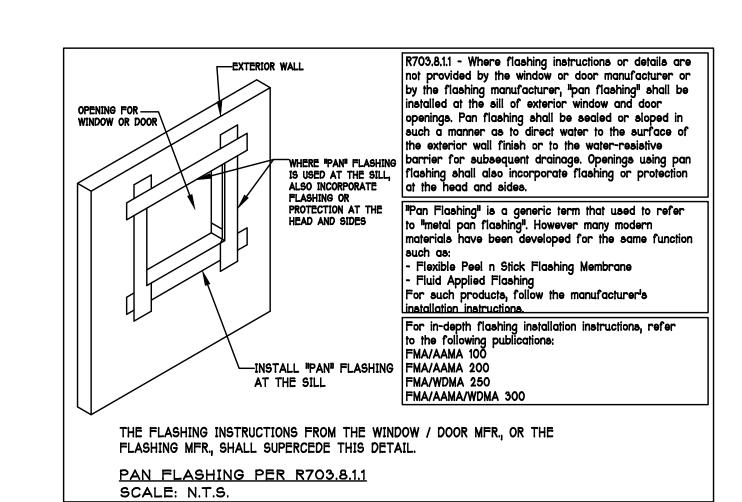
15# felt shall be installed under asphalt shingles. All asphalt shingles shall have self sealing strips or be interlocking and comply with ASTM D 225 or D3462, and shall be secured to the roof with no less than 6 fasteners per shingle strip, or a minimum of 2 fasteners per shingle tab. And shall in no case be fastened with less fasteners than that required by the manufacture. Installation shall comply with the manufactures requirements for installation in the given Florida wind zone, as determined by ASTM D 3161. Fasteners for asphalt shingles shall comply with ASTM F 1667, and shall be made of galvanized steel, stainless steel or aluminum with

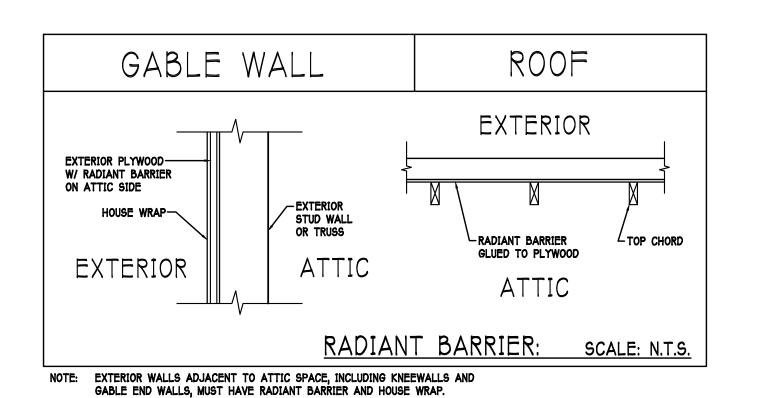
a minimum shank size of 12 gage (0.105 inches) with a minimum 3/8 inch diameter head and shall be of a length to penetrate the sheathing. The nail component of plastic cap nails shall meet or exceed the requirements of ASTM A 641, Class I, or equal, and shall be corrosion resistant by coating electro galvanization, mechanical galvanization, hot dipped galvanization or shall be made of stainless steel, non ferrous metal.

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 R905.3 F.B.C. MARKING: EACH ROOF TILE SHALL HAVE A PERMANENT MANUFACTURER'S IDENTIFICATION MARK. APPLICATION SPECIFICATIONS: THE TILE MANUFACTURER'S WRITTEN APPLICATION SPECIFICATIONS SHALL BE AVAILABLE AND SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:

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.

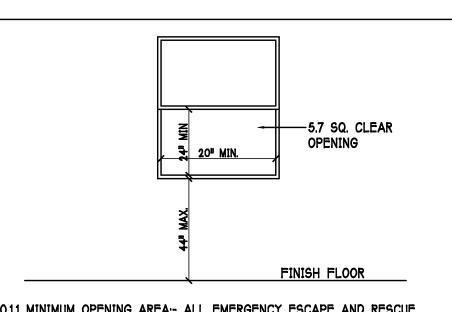
FLOOR SHEATHING AT 2ND FLOOR A.P.A. RATED STURDI-FLOOR, EXPOSURE 1, TONGUE & GROOVE EDGES SPAN RATING 48/24 OR BETTER, GLUED AND NAILED





ROOF SHEATHING PER SCHEDULE 2/S-3 — AND PER NOTES IN TABLE 2 ON A-6 TILE ROOF PER NOTE 4 ON A-6. -OR SHINGLE ROOF PER NOTE 3 ON A-6 WOOD TRUSSES @ 24" O.C. (TYPICAL) -DESIGNED BY DELEGATED TRUSS ENGINEER EMBEDDED STRAP AT EACH -TRUSS PER ROOF FRAMING PLAN FLASHING AND DRIP EDGE -PER NOTES IN TABLE 2 ON A-6\ -R=30 FIBERGLASS INSUL SEE STRUCTURAL-_ PER NOTE 9 IN TABLE 1 ON A-6 PRECAST LINTEL SHALL MEET R703.1.3 SEE TABLE 3 ON S-3 SEE ENGINEERING PROVIDE VENTILATION — PER R806.1 TIX4 P.T. BUCK W/ BED OF CONTINOUS CAULK 8"X8" CONTINUOUS-UNDER, SEE 13/S-3 BOND BEAM - WINDOW, SEE SCHEDULE AND PLAN. SEE ENGINEERING DECORATIVE CEMENT FINISH PER ASTMC-926 _____ - 1/2" DRYWALL W/ TEXTURED WALLS. -SILL SET IN MORTAR SLOPE TO EXTERIOR -—1X2 P.T. FURRING STRIPS ● 16" O.C. W/ INSULATION (MIN. R4.1) PRECAST CONCRETE SILL 8"X8"X16" CONC. BLOCK — PROVIDE ITERMITE TREATMENT WITH —4^{II} CONC. SLAB ON 6 MIL. VISQUEEN VAPOR BARRIER ON MECHANIALLY COMPACTED FILL CONCRETE FOOTING SEE PROVIDE TERMITE TREATMENT FOUNDATION PLAN FOR WITH "BORA CARE". SIZE AND REINFORCING.

SCALE: N.T.S.



R310.1.1 MINIMUM OPENING AREA:- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE A MINIMUM NET CLEAR OPENING OF 5.7 SQAURE FEET (0.530 m²).

EXCEPTION:- GRADE FLOOR OPENINGS SHALL HAVE A MINIMUM NET CLEAR OPENING OF 5 SQUARE FEET (0.465 m²). R310.1.2 MINIMUM OPENING HEIGHT:- THE MINIMUM NET CLEAR OPENING

HEIGHT SHALL BE 24 INCHES (610mm). R310.1.3 MINIMUM OPENING WIDTH:- THE MINIMUM NET CLEAR OPENING WIDTH SHALL BE 20 INCHES (508mm).

R310.1.4 OPERATIONAL CONSTRAINTS:- EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL BE OPERATIONAL FROM THE INSIDE OF THE ROOM WITHOUT THE USE OF KEYS OR TOOLS.

R310.2 WINDOW WELLS:- THE MINIMUM HORIZONTAL AREA OF THE WINDOW WELL SHALL BE 9 SQUARE FEET (0.84 m2), WITH A MINIMUM HORIZONTAL PROJECTION AND WIDTH OF 36 INCHES (914mm). THE AREA OF THE WINDOW WELL SHALL ALLOW THE EMERGENCY ESCAPE AND RESCUE OPENING TO BE FULLY OPENED.

MINIMUM EGRESS WINDOW DETAIL

FLORIDA BUILDING CODE- 5TH EDITION

82 59 (236) (39) 5-

EXT \gg 540 CARIBBEAN VILL

01-18-17 DRAWN BY: CWL CHECKED BY:

JWC

SECTION AS NOTEI

DESIGN IN ACCORDANCE W/ THE 2014

Coast Drafting & Design Phone (239) 540-Fax (239) 540-7

2540 L W/ EXT L/

01-18-17 CWL

DRAWN BY: CHECKED BY:

JWC

FOUNDATION 3/16" = 1'-0"

DESIGN IN ACCORDANCE W/ THE 2014 FLORIDA BUILDING CODE- 5TH EDITION



1) TOP OF GROUND FLOOR SLAB DATUM ELEVATION 0'-0".
2) 'F#' DENOTES CONTINUOUS WALL FOOTING TYPE PER SCHEDULE THIS SHEET.
3) \langle #\rangle DENOTES PAD FOOTING AT CONCENTRATED LOADS PER SCHEDULE THIS SHEET.

4) PROVIDE #5 VERTICAL REINFORCING AT DOT LOCATIONS SHOWN ON PLAN FROM FOOTING TO BOND BEAM.

5) ALL DIMENSIONS ARE TO OUTSIDE FACE OF MASONRY WALLS. SOME SLAB EDGES MAY EXTEND BEYOND FACE OF WALL.

6) FOR DIMENSIONS OF ROUGH OPENINGS IN MASONRY WALLS, COORDINATE WITH

WINDOW/DOOR SUPPLIER.

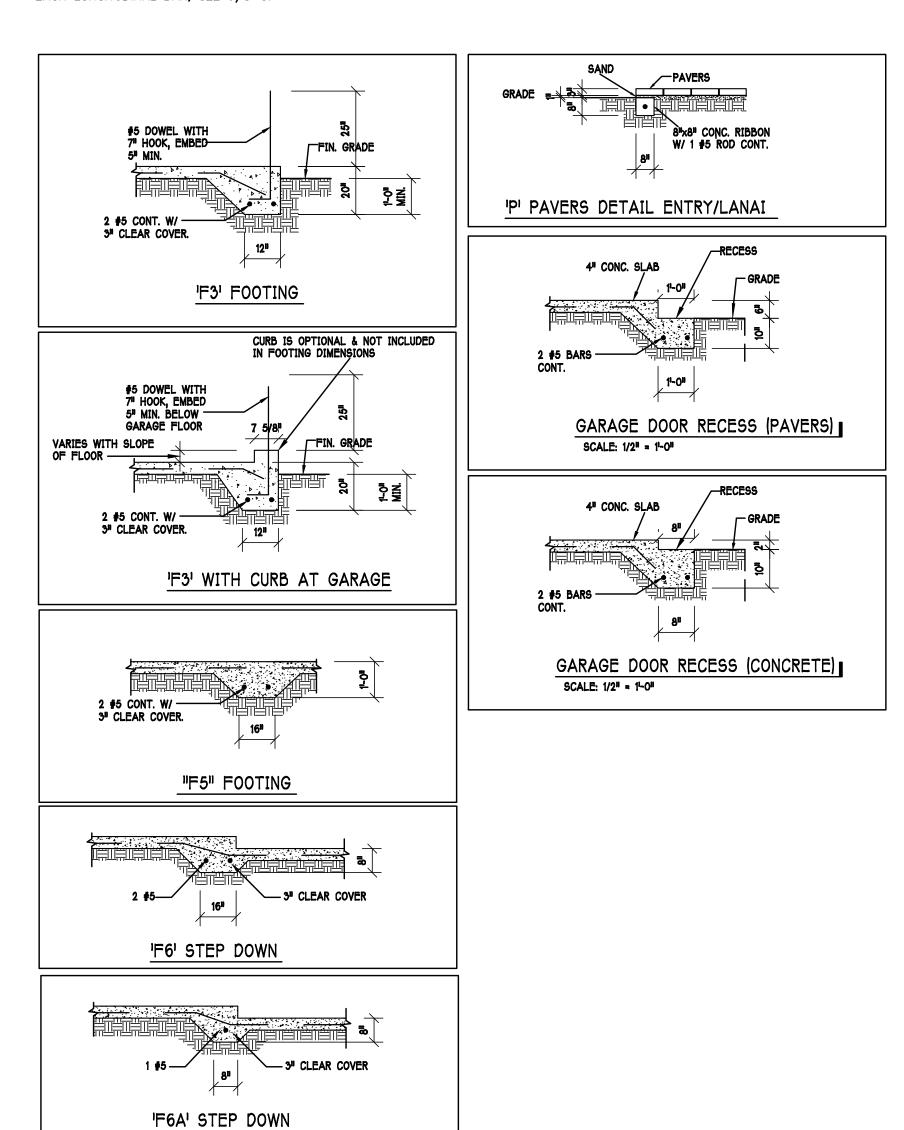
7) PROVIDE PRESSURE TREATED BUCKS AT WINDOWS / DOORS PER DETAIL 7/S-3.

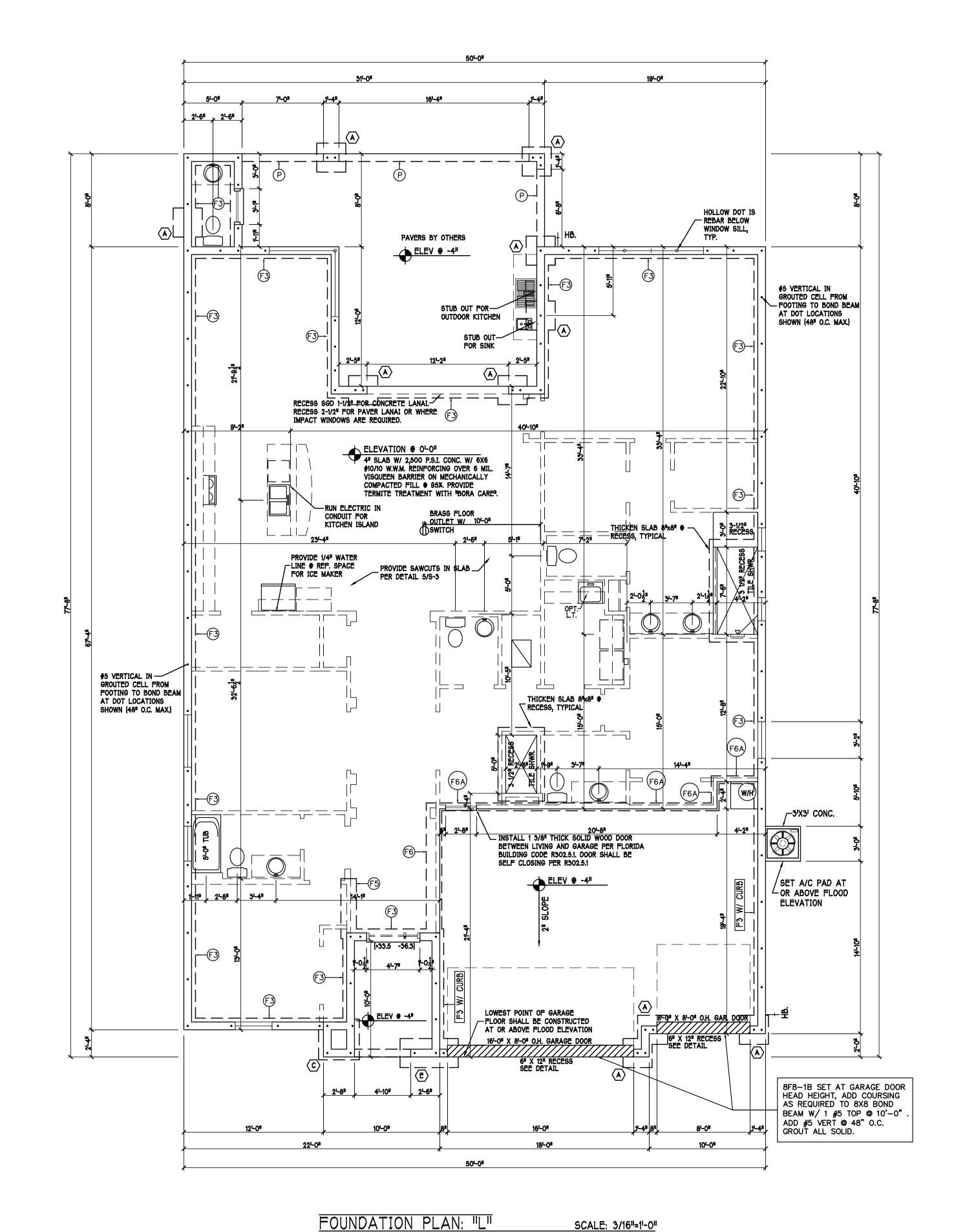
	WALL FOOTING SCHEDULE								
USED	TYPE	LENGTH	WIDTH	DEPTH	BOTTOM REINFORCING	SHAPE			
	F1	CONT.	1'-4"	0'-8"	2-#5	뒥]			
	F2	CONT.	1'-8"	0'-10"	2-#5	曰			
X	F3	CONT.	1'-0"	1'-8"	2-#5	₽			
	F4	CONT.	1'-4"	1'-8"	2-#5	P			
X	F5	CONT.	1'-4"	1'-0"	2-#5	[]			
X	F6	CONT.	1'-4"	1'-0"	2-#5	[]			
X	F6A	CONT.	0'-8"	0'-8"	1-#5	Ţ			
	TE	CONT.	0'-8"	0'-8"	1-#5	1			
N	TF:	RFINFOR	CING IN	FOOTINGS	SHALL BE CO	ONTINUOUS			

_L	. F001	TING S	CHEDULE					PA	D FOC	TING SC	HEDULE		
ГΗ	WIDTH	DEPTH	BOTTOM REINFORCING	SHAPE	USED	TYPE	LENGTH	WIDTH	DEPTH	BOTTO LONG WAY	M REINF. SHORT WAY	REMARKS	
•	1'-4"	0'-8"	2-#5	П		$\langle A \rangle$	2'-6"	2'-6"	1'-0"	3-#5	3-#5	_	
•	1'-8"	0'-10"	2-#5	日		B	3'-0"	3'-0"	1'-0"	4-#5	4-#5	_	
•	1'-0"	1'-8"	2-#5	P		(0)	3'-6"	3'-6"	1'-0"	4-#5	4-#5	_	
•	1'-4"	1'-8"	2-#5	P		0	4'-0"	4'-0"	1'-0"	5- # 5	5 -# 5	_	
•	1'-4"	1'-0"	2-#5			E	2'-6"	5'-0"	1'-0"	3-#5	6-#5	_	
•	1'-4"	1'-0"	2-#5	Ţ)									
					ı								

NOTE: REINFORCING IN FOOTINGS SHALL BE CONTINUOUS AT CORNERS AND INTERSECTIONS. ADD CORNER BAR 25"x25" AT

EACH LONGITUDINAL BAR, SEE 6/S-3.





Gulf Coast Dr		k Design	Phone (239) 54(Fax (239) 540-
Structural Engineer of Record ork was performed by the SER in lumbing, electrical, fire, life schnical.	UCTURAL ENGINEERING	RUCTURAL	STEMS TORIN FLORIDA	E. 47th ST SUITE #3 CORAL, FL 33904 9> 549-4554

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2540 I, W/ FXT I, ANAI		STRUCTURAL ENGINEERING
		STRUCTURAL
RESIDENCE FOR.		OF NORTH FLORIDA
NESIDENCE I ON.		1634 S.E. 47th ST SUITE #3
SPEC		CAPE CURAL, FL 33904 (239) 549-4554

82 59

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MODEL:	75401 W/ FXT LANAL		RESIDENCE FOR-	INDIPERCETOR:	CDEC

01-18-17

DRAWN BY: CWL CHECKED BY:

REVISED:

3/16" = 1'-0"

HEADER PER DETAIL 11/9-3 **@ A01A** A01*A* **=** DINING ROOM _1-META16, TYPICAL GREAT ROOM COFFERED CEILING

-EXTERIOR CEILING

MASTER SUITE COFFERED CEILING

10'-0" FLAT CEILING

10'-0" FLAT CEILING

10'-0" FLAT CEILING

A35A

SCALE: 3/16" = 1'-0"

.

SET BOTTOM OF 8F8-1B LINTEL

HEIGHT, ADD COURSING TO TOP

OF WALL @ 101-011 w/ 8x8 BOND

BEAM w/ 1-#5 GROUT SOLID.

AT GARAGE DOOR HEAD

- (+33.5,-36.3) WIND

PRESSURES PER ASCE7-10,

160 MPH, EXPOSURE C, AND CONVERTED TO ALLOWABLE STRESS DESIGN PRESSURES USING 0.6W LOAD FACTOR. (Vasd=124 MPH, RISK CAT II, ENCLOSED, kd=0.85, H=151)

A12 💳

16 6 CLG 10'-0" FLAT CEILING 10'-0" FLAT CEILI

101-01 FLAT CEILING BARREL ARCHOS O.C. WITH BLOCKING AT MID POINT, SPH4
TOP AND BOTTOM AT 16 O.C. PT SILL

32" O.C. WITH 2" WASHER STUD BEARING WALL, 2x4 SPF #2 4 161-O.C. WITH BLOCKING AT MID POINT, SPHATOP AND BOTTOM AT 16" O.C. PT SILL PLATE WITH 1/2"x6" EXPANSION BO T & 32" O.C. WITH 2" WASHER 1-HUS26 HANGER,

BOTTOM @ 101-411,

8F8-0B K01@ DOOR HEAD ___1-HUS26 HANGER, 2-2x8 LEDGEN, BOTTOM • 10'-0", w/ 2-5/B"x8" EXPANSION BOLTS • 24" O.C GROUT SOLID AT LEDGER.

W/ WOOD FRAME ARCH BELOW, ADD
COURSING TO 8X8 BOND BEAM W/ 1/5,
BRACE NOT NEEDED

ROOF FRAMING PLAN: "L"

LEXTERIOR CEILING PE

SCHEDULE 2/S-3

TRUSS STRAPPING TO MASONRY MAX TRUSS UPLIFTCONNECTOR @ 24" OC (LBS) 1)META16 TO 40 9-10dx1-1/2", EMBED 4" META16 AT 1810 (1)HETA16 TO 40 | 10-10dx1-1/2", EMBED 4" ALL TRUSSES (1)HHETA16 TO 40 | 12-10dx1-1/2", EMBED 4" TO 1450 Ib UPLIFT. FOR 1985 (1 PLY) | (2)META16 TO 40 | 12-10dx1-1/2", EMBED 4" 2565 (2 PLY) (2)META16 TO 40 14-16d, EMBED 4" HIGHER UPLIFTS, SEE 2700 (2 PLY) | (2)HETA12 TO 40 | 14-16di, EMBED 4" 3350 (2 PLY) | (2)HHETA12 TO 22 | 16-16d", EMBED 4" NOTES ON PLAN. 3965 (2 PLY) | MGT | 22-10d, 5/8" ATR, EPOXY 12 18-16d, EMBED 4" 27-16d, EMBED 8 1/4" HPA35 (1)HGT 2 OR 3 (2)5/8" ATR, EPOXY 12"

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 -C 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

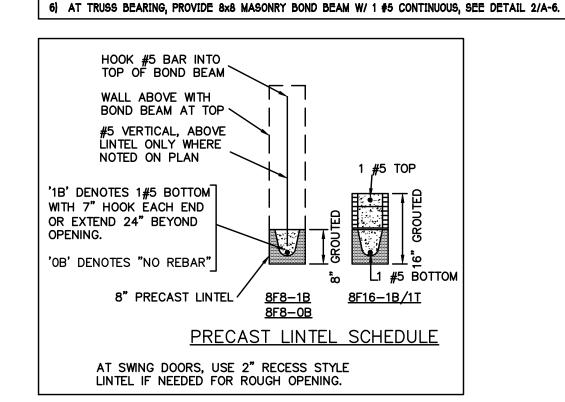
BY THE ENGINEER OF RECORD. 3) WHERE EMBEDDED STRAPS ARE MISSING, OR MIS-LOCATED, INSTALL RETROFIT STRAP PER DETAIL

4) 'ATR' = ALLTHREAD. DRILL AND EPOXY WITH SIMPSON 'SET' EPOXY PER MFR. INSTRUCTIONS.

	TRUSS STRAPPING	TO STUD WALL/W	OOD BEAM
	MAX TRUSS UPLIF	CONNECTOR	FASTENER
INSTALL AT-	- 840	(1)MTS16 to 20	14-10dx1-1/2"
ALL TRUSSES	1680	(2)MTS16 to 20	14-10dx1-1/2"
TO 840 lb	2520	(3)MTS16 to 20	14-10dx1-1/2"
UPLIFT. FOR	1450	(1)HTS20 to 30	24-10dx1-1/2"
HIGHER	2900	(2)HTS20 to 30	24-10dx1-1/2"
UPLIFTS, SEE	4350	(3)HTS20 to 30	24-10dx1-1/2"
NOTES ON PLAN.	5800	(4)HTS20 to 30	24-10dx1-1/2"

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: I) ROOF TRUSS BEARING ELEVATION VARIES, SEE LEGEND. 2) ROOF FRAMING SHALL BE WOOD TRUSSES DESIGNED BY A DELEGATED TRUSS ENGINEER PER DESIGN CRITERIA ON SHEET S-3. 3) PROVIDE STRAPPING AT TRUSSES PER NOTES ON THIS SHEET. 4) FOR NAILING OF ROOF DECK, SEE 1 AND 2 ON S-3. 5) 8F8-1B etc., DENOTES PRECAST LINTEL ABOVE DOOR/WINDOW OPENING PER SCHEDULE THIS



TRUSS BEARING CONDITIONS AND STRAPPING IS BASED ON TRUSS LAYOUT PREPARED BY PROBUILD, JOB #: MASTER, DATED: 11/29/16, REVISION: NONE

BEARING HEIGHT

CONVERSION FROM SIMPSON TO USP CONNECTORS

U=565

U=1870

U=2430

U=3170

U=1005

U=1145 U=810

U=1130

U=1455

U=1945

U=1945

U=1375

U=1730

U=1730

U=1730

U=645 (SPF)

U=970 (SPF)

U=5005 (SPF)

U=5005 (SYP)

U=2265 R=2645

U=2770 R=8155

U=2770 R=8155

U=885 R=1295

U=595 R=2000

U=595 R=3110

U=1305 R=5000

U=1305 R=5750

U=1925 R=2760

U=1115 R=870

U=1305 R=5000

U=2665 R=7785

U=3550 R=3550

2-HTS16-18 (2 ply)

2-HTA20 (1 ply)

2-HETA20 (2 ply)

1-HTA20

MTW16

HTWM16

HTWM20

MSTA12

MSTA18

MSTA24

MSTAM36

MSTAM36

SPTH6

SPTH8

HTT45

U=3640 (SPF)

HTT45 (6" HIGH VERIFY FIT U=5005 (SPF) U=5005 (SYP)

U=4235 (SYP)

HTT4 (10%" HIGH. USE WHERE FIT IS AN ISSUE)

U=4015 (SPF)

U=4015 (SPF)

HTT45 (SPF)

HTT45 (SPF)

HTT45 (SPF)

THE FOLLOWING USP HARDWARE LISTED HAVE EQUAL OR GREATER CAPACITY THAN THE EQUIVALENT SIMPSON PRODUCT, THEREFORE THE PRODUCTS ARE DIRECT SUBSTITUTIONS WITH NO NEED TO CHECK THE VALUES. THE VALUES ARE LISTED FOR CONVENIENT REFERENCE

U=535

U=1810

U=860

U=810

U=1130

U=1455

U=1500

U=1870

U=1065

U=535 (SPF)

U=605 (SPF)

U=1290 (SPF)

U=4670 (SYP)

THE FOLLOWING USP HANGERS MEET JOB SPECIFIC LOAD REQUIREMENTS

(EVEN THOUGH SOME DO NOT EXCEED THE SIMPSON RATINGS)

U=670 R=2735 THD26

U=850 R=1335 JL28

U=290 R=1545 HD28

U=575 R=2400 HD210

U=1085 R=4350 | HD410

U=1810 R=5085 HD412

U=1550 R=2950 HUS26

U=1165 R=940 JUS26

U=1085 R=4350 | HD210-2IF

U=3235 R=7460 THDH28-3

U=2435 R=8250 LGUM28-2 SDS

U=2435 R=8290 | LGUM28-3-SDS

Category | Simpson | Pounds |

2-META16 (1 ply) U=1985

2-META16 (2 ply) U=1900

2-HETA20 (1 ply) U=2035

2-HETA20 (2 ply) U=2500

H2.5A

1-HETA20

MTS16

MSTA12

MSTA18

MSTA24

MSTAM24

MSTAM36

SPH8

LTT20B

HTU26 (To Wood)

HTT4 (12³/₈" HIGH)

HTT5 (16" HIGH)

LGUM28-2 SDS (To Wood)

(To Masonry)

HU28 (To Masonry)

HU48 (To Masonry)

(To Masonry)

LUS26 (To Wood)

(To Masonry

HGUS28-3 (To Wood)

Model: 3609, 5350 MBHU3.56/11.25 KT U=1720 R=2440 UMH358 (To Masonry)

Straps

Anchors

Model: Various

Model: 3946

Model: 2178

Model: 1519SS

Model: 1585

Townhome

Townhome

Model: 2587

Model: 4377

Model: 2587

Model: 4377, 2583 HUS26 (To Wood)

= BEARING ● 101-011 A.F.F. = INTERIOR BEARING ● 10'-0" A.F.F. = BEARING ● 14'-0" A.F.F.

DESIGN IN ACCORDANCE W/ THE 2014

FLORIDA BUILDING CODE- 5TH EDITION

