

0 / 0 1 0 0	A* LUS24 A HTU26 B HTU28 C HTU26 D HTU28 E HGUS2	3600 4680)F	UPLIFT 490	SYMBOL	QTY	ID	MODEL	FLOO	R	UPLIFT	SYMBO
0 / 0 1 0 0	A HTU26 B HTU28 C HTU26 D HTU28	3600 4680			Tr _{V+}							
0 0 0 0 0 0 0 0 0 0	B HTU28 C HTU26 D HTU28	4680			II	0	Α	HTU26	2940		1555	ДLA
0 0 0 0 0 0 0 0 0 0	B HTU28 C HTU26 D HTU28	4680				0	С	HTU28-2	2940		2175	J (C
0 (2 I 0 I	C HTU26 D HTU28	-		1555	11A	o	Е	HGUS26-2	4355		2155	1 IE
2 I	D HTU28	2 3600		2140	1r _B	0	G	HGUS26-3	4355		2155	116
0 I				2175	1 fc	0	J	HGUS210-4	9100		4095	ıυ
0 1	E HOUSE	-2 4680		3485	110	0	L	HHUS46	2790		1550	111
	L 11GU32	6-2 5320		2155	J LE	0	М	THA422	3695		1855	1 fw
0 (F HGUS2	8-2 7460		3235	J (F	0	Ν	THAC422	665		535	1 1/1
	G HGUS2	6-3 5230		2155	1 fe	0	0	THA426	4550		1855	110
0	H HGUS2	8-3 7460		3235	1 fH		Р	SPECIAL				
0 ,	J HGUS2	10-4 9100		4095	110			A	CCES	SOF	RIES	
ı	K SPECIA	AL.					3 v 8	B NAIL ON PLA	TES			
ACCESSORIES						AT PLATES						
3x8 NAIL ON PLATES				SCREWS BOLTS			S					
5	SEAT PLAT	ES				QTY		MODEL		QTY	MOD	
	SCRE	WS		BOLT	S	٠		SDS 1/4" x 3'	1	Q I I		CARR. BOL
QTY	MOD	EL	QTY	MODE	EL			SDS 1/4" x 4-			1/2" WASI	
	SDS 1/	4" x 3"		1/2" x 8" CARR. BOLTS 1/2" WASHERS				SDS 1/4" x 6'			1/2" NUTS	3
	SDS 1/	4" x 4-1/2"] []нти				
	SDS 1/	4" x 6"		1/2" NUTS			<u> </u>	PLY TYP.	2 PL	Y TY		FLOOR TYP
					MISCELL	ANE	OŪ					
		ROO	TRU	JSS				F	LOOR	TR	USS	
QTY	MOD	EL				QTY		MODEL				

VERIFY ALL DIMENSIONS AND CEILING CONDITIONS PRIOR TO APPROVAL SOME CEILING FRAMING REQUIRED IN FIELD BY BUILDER

WIND LOAD 160 MPH WIND IMPORTANCE FACTOR 1.00 TRUSSES HAVE BEEN DESIGNED FOR A 10 NONCONCURRENT WITH ANY OTHER LIVE	
ROOF LOADING	FLOOR LOADING

ROOF I	FLOOR	FLOOR LOADING			
TCLL:	20	PSF	TCLL:	40	PSF
TCDL:	20	PSF	TCDL:	10	PSF
BCDL:	10	PSF	BCDL:	5	PSF
TOTAL:	50	PSF	TOTAL:	55	PSF
DURATION:	1.25	5	DURATION:	1.00)

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.
BEEN AGGELTED.

CAUTION!!!

DO NOT ATTEMPT TO ERECT TRUSSES WITHOUT REFERRING TO THE ENGINEERING DRAWINGS AND **BSCI-B1 SUMMARY SHEETS.**

ALL PERMANENT BRACING MUST BE IN PLACE PRIOR TO LOADING TRUSSES. (ie. SHEATHING, SHINGLES, ETC.)

ALL INTERIOR BEARING WALLS MUST BE IN PLACE PRIOR TO INSTALLING TRUSSES.

REFER TO FINAL ENGINEERING SHEETS FOR THE FOLLOWING.

1) NUMBER OF GIRDER PLIES AND NAILING SCHEDULE.

2) BEARING BLOCK REQUIREMENTS.

3) SCAB DETAILS (IF REQUIRED)

4) UPLIFT AND GRAVITY REACTIONS.

WARNING

Backcharges Will Not Be Accepted Regardless of Fault Without Prior **Notification By Customer Within 48** Hours And Investigation By ProBuild. NO EXECPTIONS.

The General Contractor Is Responsible For All Connections Other Than Truss to Truss, Gable Shear Wall, And Connections. Temporary and Permanent Bracing, And Ceiling And Roof Diaphragm Connections.

ROOF PITCH: 5/12

CEILING PITCH: 0/12

TOP CHORD SIZE: 2 X 4

BOTTOM CHORD SIZE: 2 X 4

OVERHANG LENGTH: ---

END CUT: Plumb

CANTILEVER: 14 1/2"

TRUSS SPACING: 24"

BUILDING CODE: FRC2014

BEARING HEIGHT SCHEDULE

DR.	Horton

BUILDER:

PROJECT:

2587 LM Floor

ADDRESS: LOT / BLOCK ---

SUBDIVISION:

CITY:

DRAWN BY: D. Allen

JOB # : Master

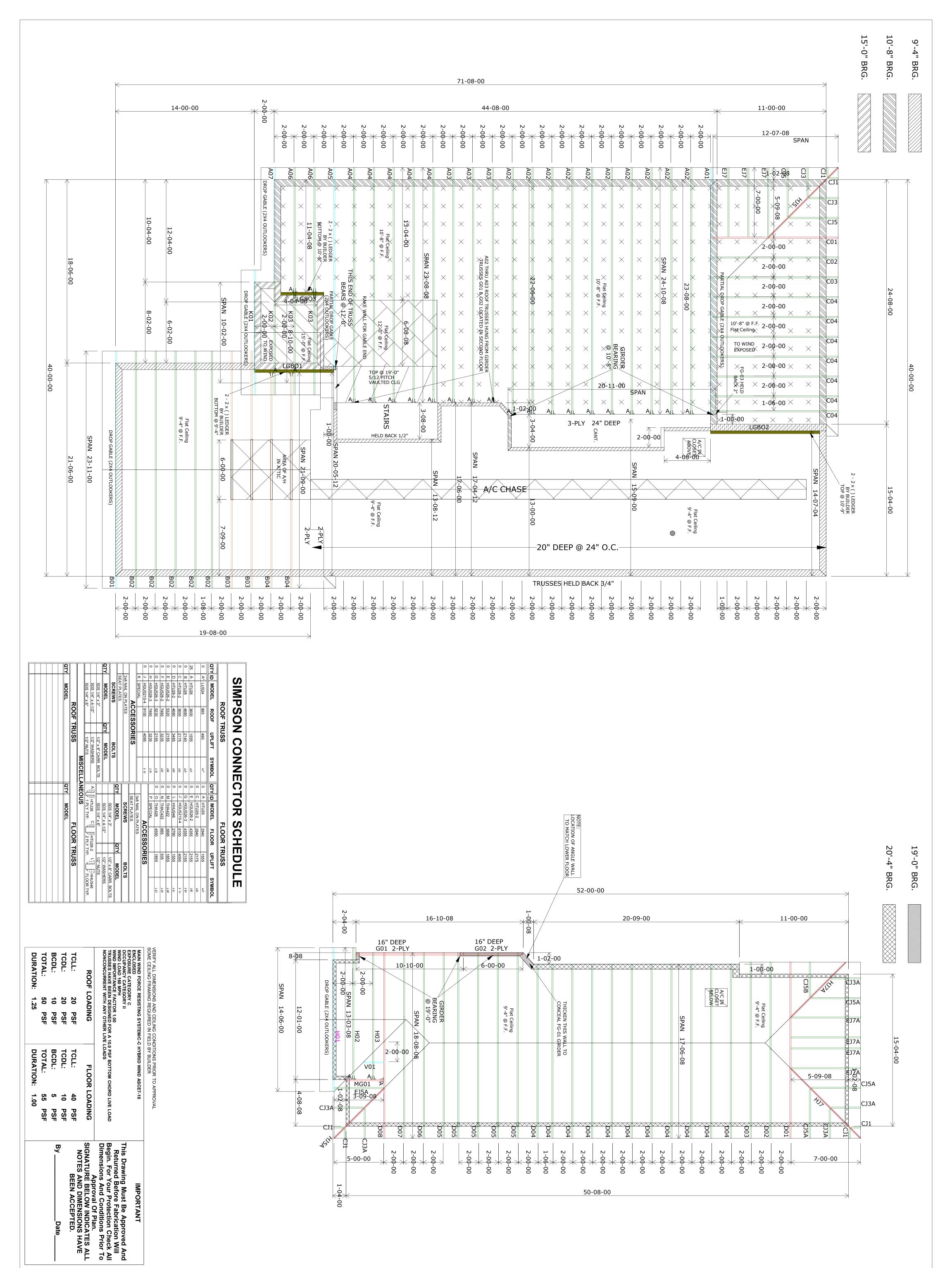
DATE: 06/30/15 | SCALE: 1/4"=1'-0"

PLAN DATE: 01/09/14

REVISIONS:



4408 Airport Road Plant City, FL 33563 Ph. (813) 305-1300 Fax (813) 305-1301



JOB # : CITY: MODEL: REVISIONS: PLAN DATE: DATE: 06/30/15 DRAWN BY: SUBDIVISION: LOT / BLOCK: ADDRESS: BUILDER: PROJECT: Horton SCALE: 1/4"=1'-0" Arch D 2587 M Master D. Allen

2-00-00

2-00-00

2-00-00

1-04-00

2-00-00

2-00-00

BUILDING CODE: FRC2014

BEARING HEIGHT SCHEDULE

TRUSS SPACING:

24"

CANTILEVER:

14 1/2"

END CUT:

Plumb

2-00-00

2-00-00

1-06-00

BOTTOM CHORD SIZE:

2 X 4

2 X 4

OVERHANG LENGTH:

2-00-00

2-00-00

2-00-00

50-08-00

PRGBuild

Date

4408 Airport Road Plant City, FL 33563 Ph. (813) 305-1300 Fax (813) 305-1301

IMPORTANT

CAUTION!!!

ALL PERMANENT BRACING MUST BE IN PLACE PRIOR TO LOADING TRUSSES. (ie. SHEATHING, SHINGLES, ETC.) DO NOT ATTEMPT TO ERECT TRUSSES WITHOUT REFERRING TO THE ENGINEERING DRAWINGS AND BSCI-B1 SUMMARY SHEETS. ALL INTERIOR BEARING WALLS MUST BE IN PLACE PRIOR TO INSTALLING TRUSSES.

4) UPLIFT AND GRAVITY REACTIONS 3) SCAB DETAILS (IF REQUIRED) 2) BEARING BLOCK REQUIREMENTS. 1) NUMBER OF GIRDER PLIES AND NAILING SCHEDULE. REFER TO FINAL ENGINEERING SHEETS FOR THE FOLLOWING.

WARNING
Backcharges Will Not Be Accepted
Regardless of Fault Without Prior
Notification By Customer Within 48
Hours And Investigation By
ProBuild.
NO EXECPTIONS.

2-00-00

2-00-00

2-00-00

2-00-00

2-00-00

7-00-00

2-00-00

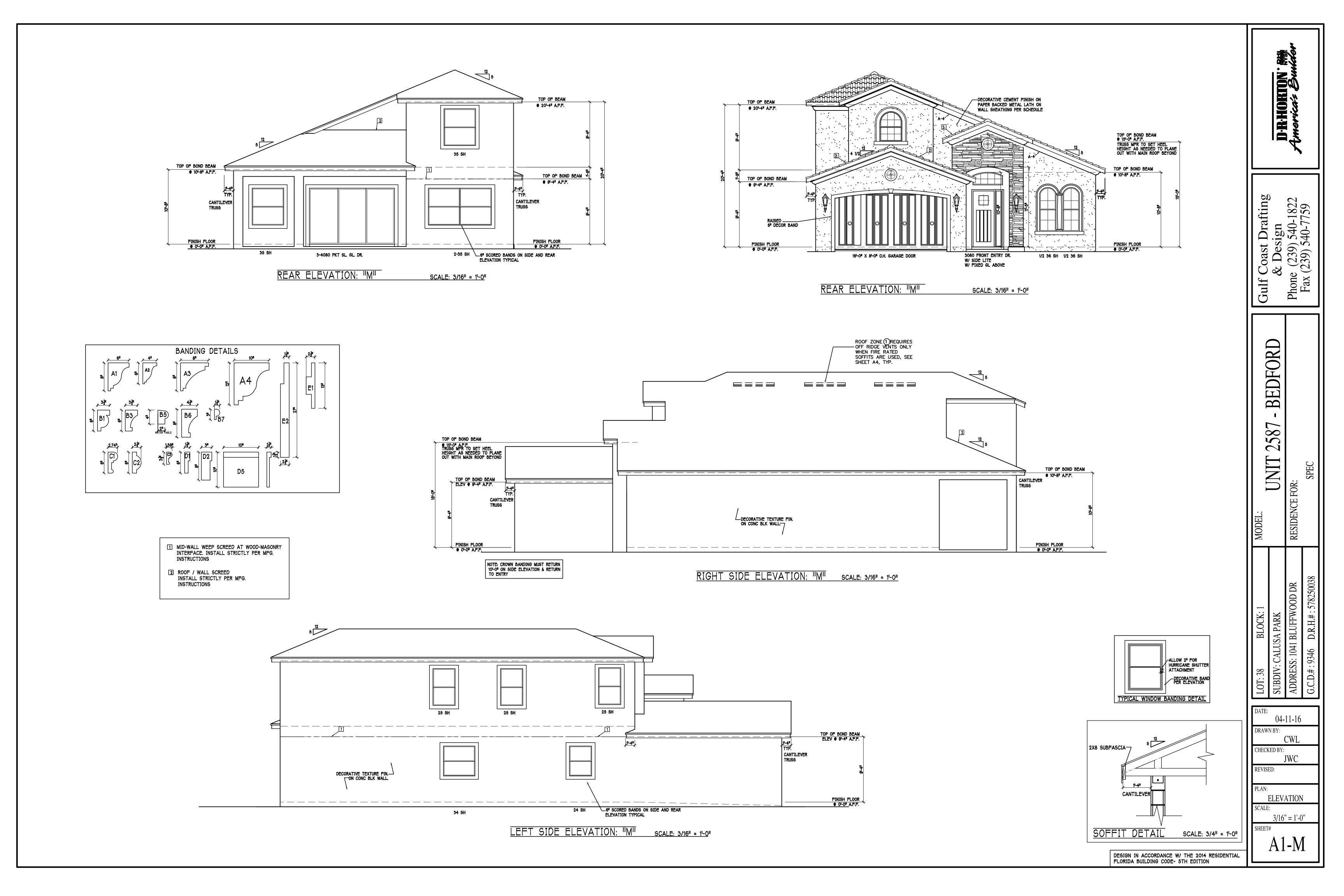
2-00-00

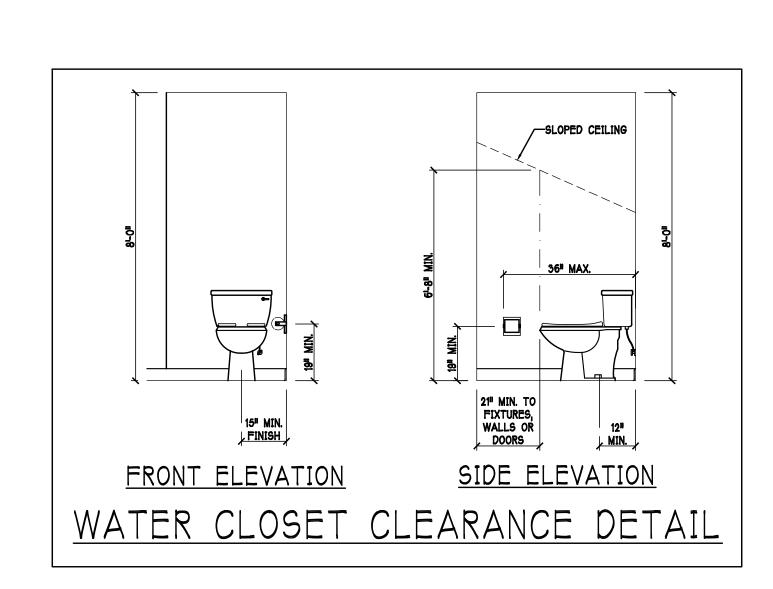
The General Contractor Is Responsible For All Connections Other Than Truss to Truss, Gable Shear Wall, And Connections. Temporary and Permanent Bracing, And Ceiling And Roof Diaphragm Connections.

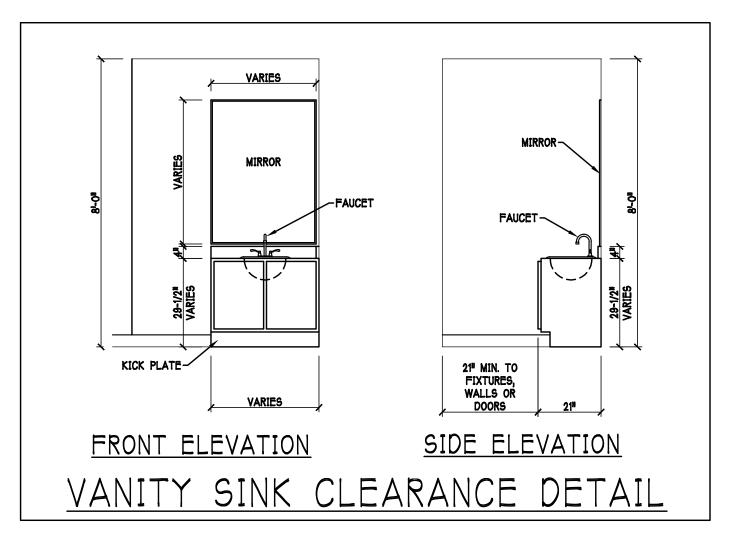
2-00-00

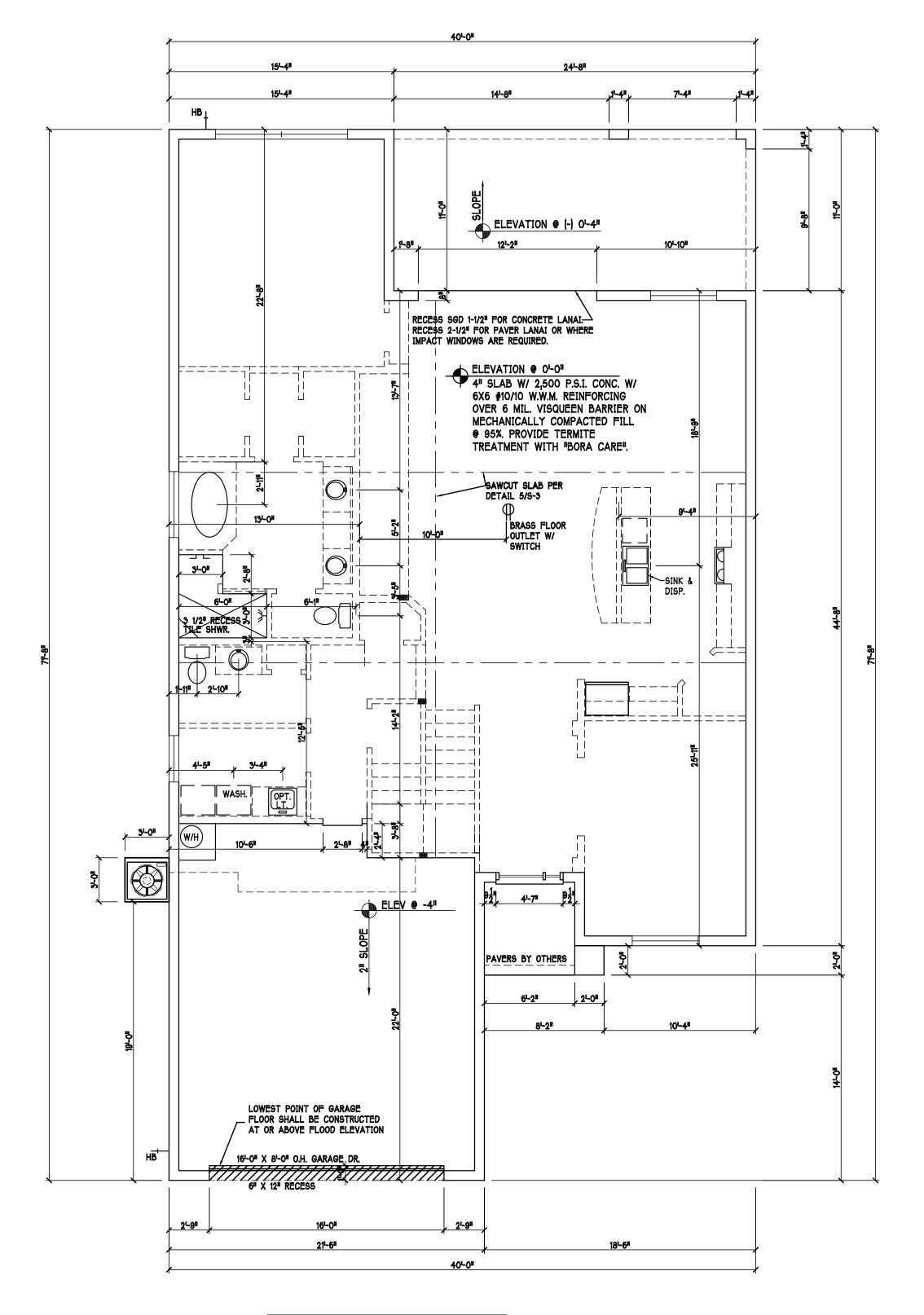
2-00-00

TOP CHORD SIZE: CEILING PITCH: ROOF PITCH: 5/12 0/12









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

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

D-R-HORITON : Self-

BEDFORD

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

258′

TOT: 38 BLOCK: 1 MODEL:

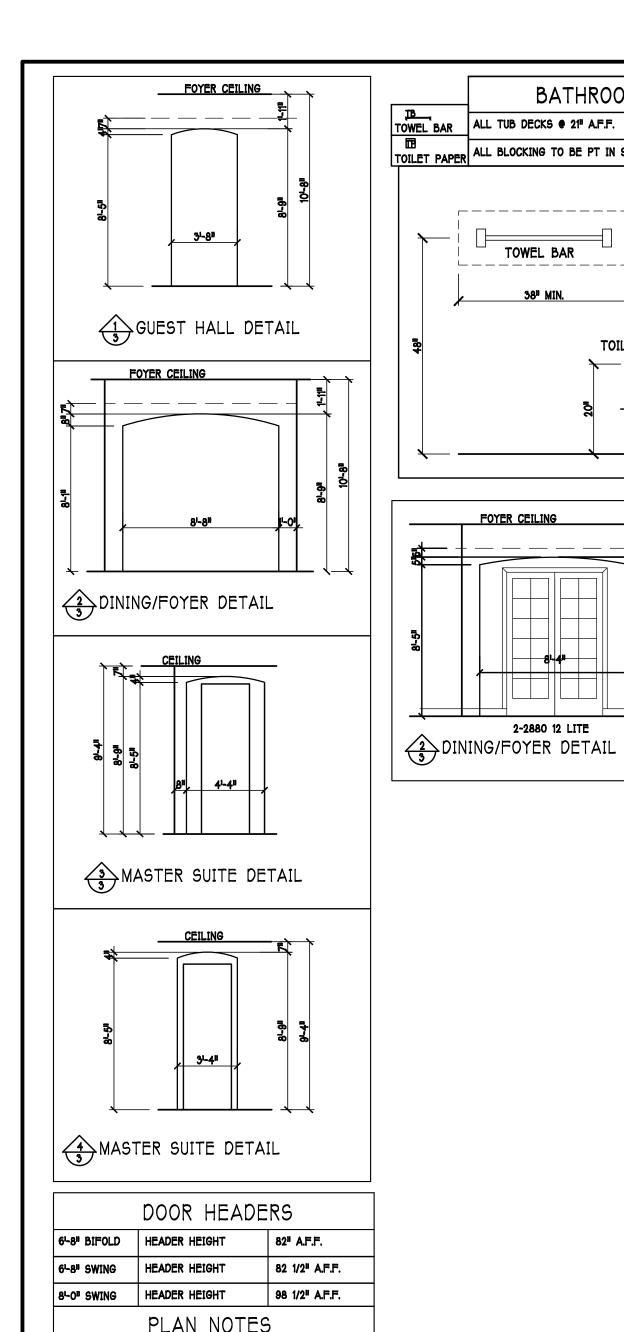
SUBDIV: CALUSA PARK

ADDRESS: 1041 BLUFFWOOD DR

G.C.D.#: 9346 D.R.H.#: 578250038

SLAB & PLUMBING

3/16" = 1'-0"



FOYER CEILING

2-2880 12 LITE

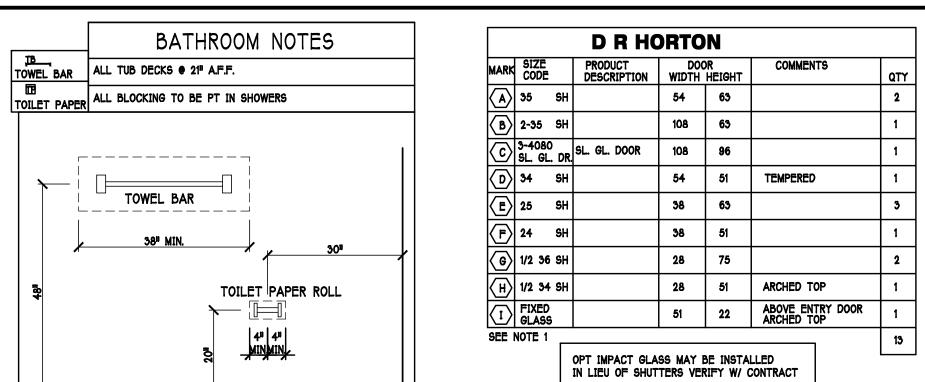
DOOR HEADERS					
51-8" BIFOLD	HEADER HEIGHT	82" A.F.F.			
51-811 SWING	HEADER HEIGHT	82 1/2" A.F.F.			
3'-O" SWING	HEADER HEIGHT	98 1/2" A.F.F.			

- ALL WINDOWS AND DOORS
- 2) PROVIDE SAFETY GLAZING WITHIN 24" FROM EXIT PER FLORIDA BUILDING CODE R 308.3.1.
- 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 INSTALL SMOOTH WALLS IN KITCHEN AND ALL

BATHROOM AREAS

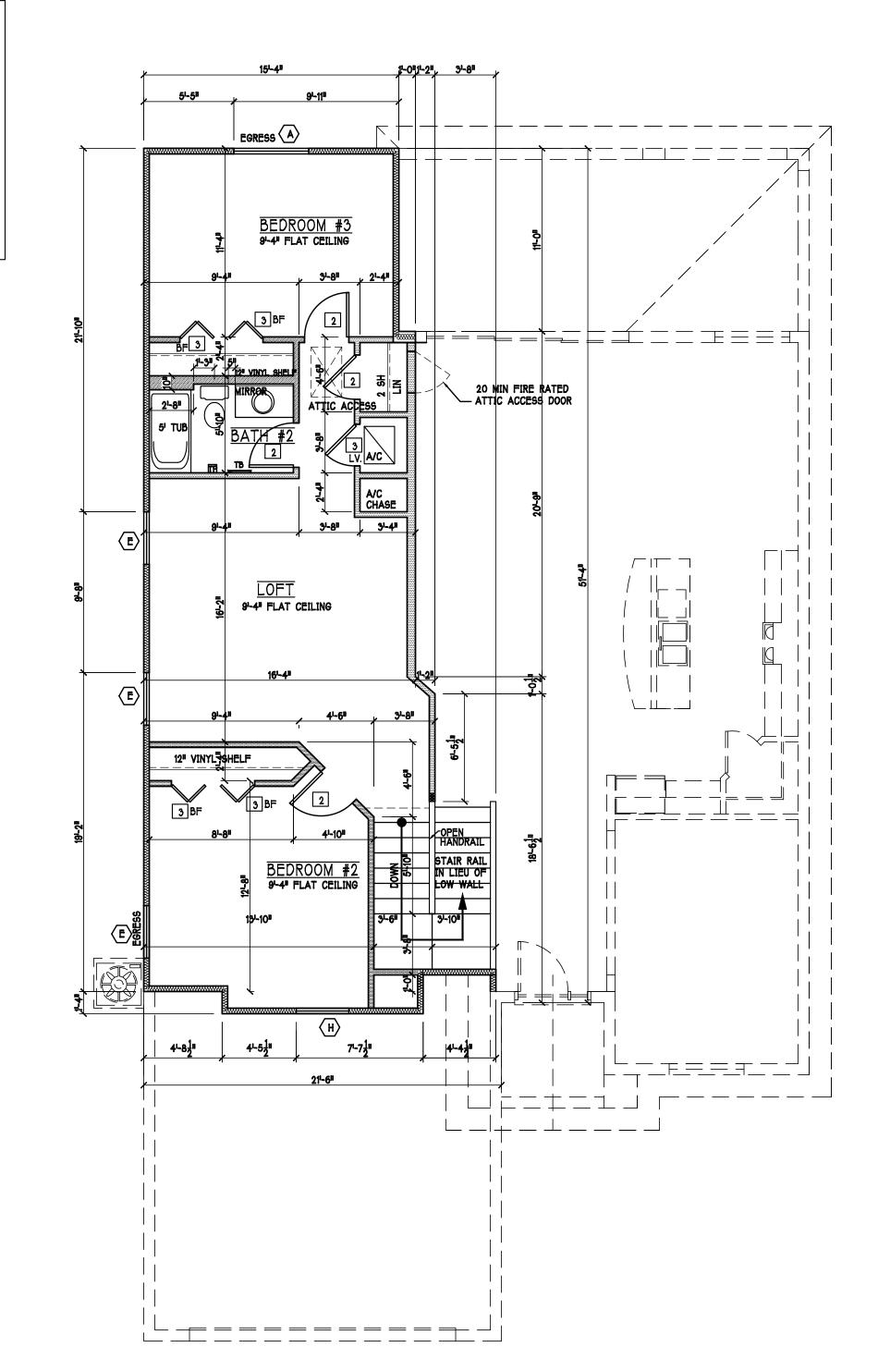
- 8) WHERE DRYWALL CEILING IS APPLIED TO TRUSSES AT 24" O.C. USE 5/8" DRYWALL OR 1/2" SAG RESISTANT PER SEC. 702.3.5
- 9) THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE & ATTIC BY NOT LESS THEN 1/2" GYPSUM BOARD APPLIED TO THE GARAGE SIDE. GARAGES BENEATH HABITABLE ROOMS SHALL BE SEPARATED WITH NOT 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 PROTECTED BY NOT LESS THAN 1/2" GYPSUM BOARD OR EQUIVALENT
- 10) INSTALL 1 3/8" THICK SOLID WOOD DOOR BETWEEN LIVING AND GARAGE PER FLORIDA BUILDING CODE R302.5.1, DOOR WILL BE SELF CLOSING PER R302.5.1
- 11) ALL WINDOWS INSTALL 72" ABOVE GRADE MUST COMPLY WITH R 612.2 MIN 24" SILL HEIGHT OR PROVIDED WITH AN APPROVED WINDOW FALL PREVENTION DEVICE
- 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.

C	ABINET BACK	ING
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



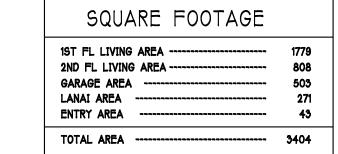
MARK	SIZE CODE	PRODUCT DESCRIPTION	DOC WIDTH	R HEIGHT	COMMENTS	QTY
①	OVERHEAD	GARAGE DOOR	192	96		1
2	3080 ENTRY DR.	DISTINCTION	36	96		1
3	SIDE LITE		12	96		1
SEE I	NOTE 1					3

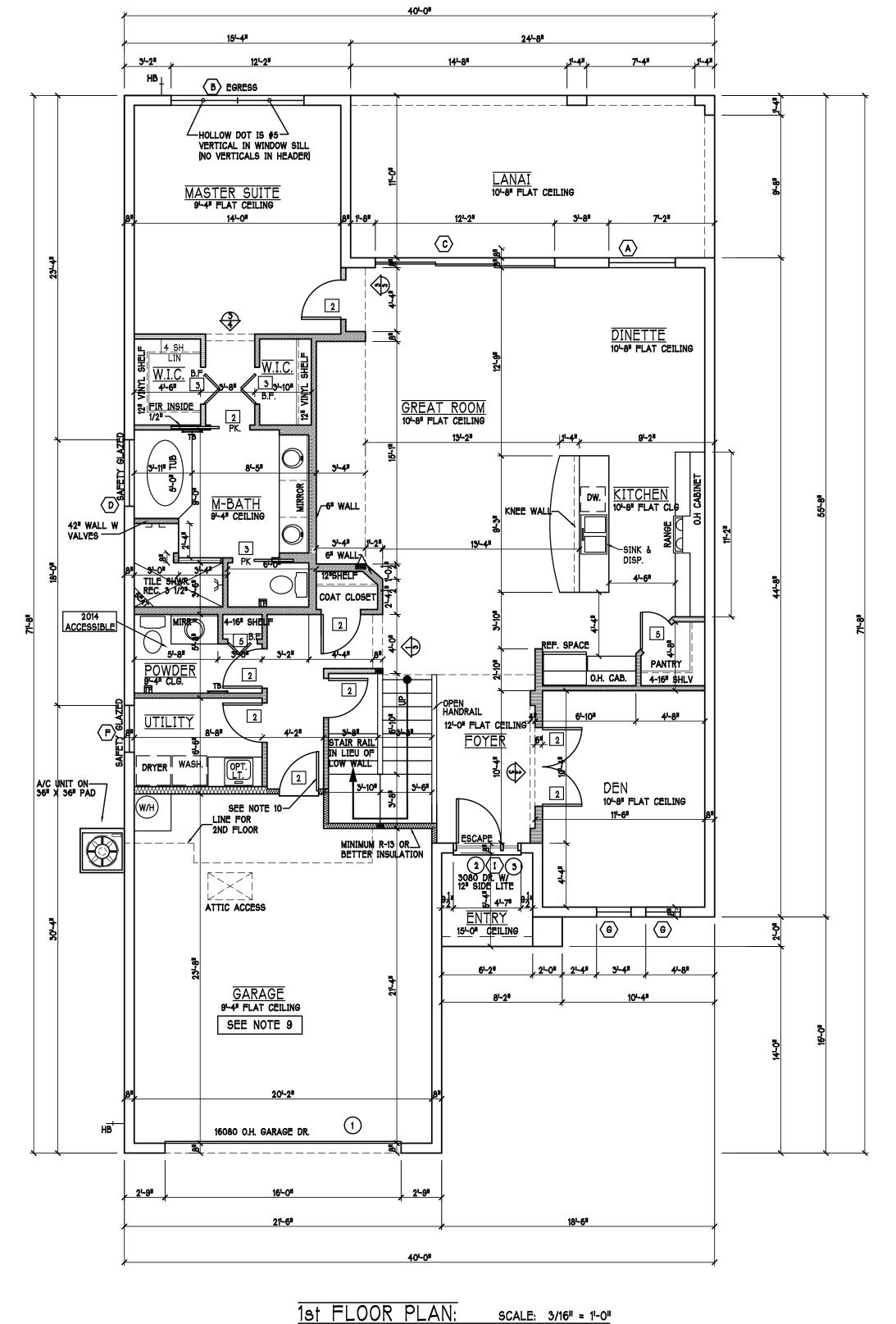
IN	TERIOR I	DOOR SCHEDULE
MARK	DOOR WIDTH	NOTES
1	31-011	PK. = POCKET DOOR
2	21-811	B.F. = BI-FOLD DOOR
3	21-611	B.P. = BI-PASS DOOR
4	21-411	LV. = LOUVERED DOOR
5	21-011	
6	1'-8"	
7	1'-6"	



2nd FLOOR PLAN:

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





D-R-HORTON America's Bu

Coast Drafting & Design (239) 540-1822 (239) 540-7759

EDFORD B 58 \sim

DRAWN BY: CWL CHECKED BY:

> REVISED: FLOOR PLAN

3/16'' = 1'-0''

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



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

EDFORD B

> ∞ 5

 \sim 1

04-11-16 DRAWN BY: CHECKED BY:

REVISED: ROOF & CEILING

3/16" = 1'-0"

A4-M

NO FIRE RATED SOFFIT SOFFIT VENTS AROUND FULL PERIMETER

WITH FIRE RATED SOFFITS, BOTH SIDES OF HOUSE. SOFFIT VENTS ALONG FRONT & REAR ONLY

ATTIC VENTILATION

WITH OFF RIDGE VENTS (O.R.V.)

VENTILATION REQUIRED

(ATTIC AREA 1/300 INSTALL PER
FBC R806.2 MINIMUM AREA REQUIREMENTS)

total ventilation off ridge vents OF SOFFIT

7.18 SQ. FT. 3.59 SQ. FT. 2.4%

ATTIC VENTILATION CALCULATION: attic eq. ft. / 300 = vented eq. ft

PASE TAIL

.38 SQ. FT. FREE AREA

O.R.V NOT USED

verify venting requirements WITHOUT OFF RIDGE VENTS with energy calculations

mark square footage soffit vents MIN AIR FLOW OF SOFFIT

2153 SQ. FT. MUST USE O.R.V

② + + + 435 SQ. FT. 2.9 SQ. FT. 5.9%

61-0" BASE

1.45 SQ. FT. FREE AREA

ATTIC AREA

(FBC R806)

VENTILATION REQUIRED (ATTIC AREA 1/150)

ATTIC VENTILATION CALCULATION: attic eq. ft. / 150 = vented eq. ft.

OFF RIDGE EXHAUST VENT SIZES [AREA NET FREE SQUARE FEET] SCALE: 1/4"=1'-0"

ATTIC VENTILATION verify venting requirements with energy calculations WITH OFF RIDGE VENTS (O.R.V.) VENTILATION REQUIRED
[ATTIC AREA 1/300 INSTALL PER
FBC R806.2 MINIMUM AREA REQUIREMENTS] VENTILATION REQUIRED (ATTIC AREA 1/150) ATTIC AREA (FBC R806) total ventilation off ridge vents MIN AIR FLOW OF SOFFIT mark square footage soffit vents MIN AIR FLOW OF SOFFIT ① 000 2153 SQ. FT. 14.4 SQ. FT. 5.2% 7.18 SQ. FT. 3.59/1.45 = 2.47 1.3% ② + + + 435 SQ. FT. 2.9 SQ. FT. 3.1% 1.45 SQ. FT. 0.73 SQ. FT. 0.8% ATTIC VENTILATION CALCULATION: attic eq. ft. / 300 = vented eq. ft ATTIC VENTILATION CALCULATION: attic eq. ft. / 150 = vented eq. ft.

.38 SQ. FT. FREE AREA

CEILING HEIGHT = 9'-4" FLAT CEILING = 5/12 PITCH VAULTED CLG

BEARING HEIGHT

= INTERIOR BEARING ● 91-41 A.F.F.

= BEARING ● 10'-8" A.F.F.

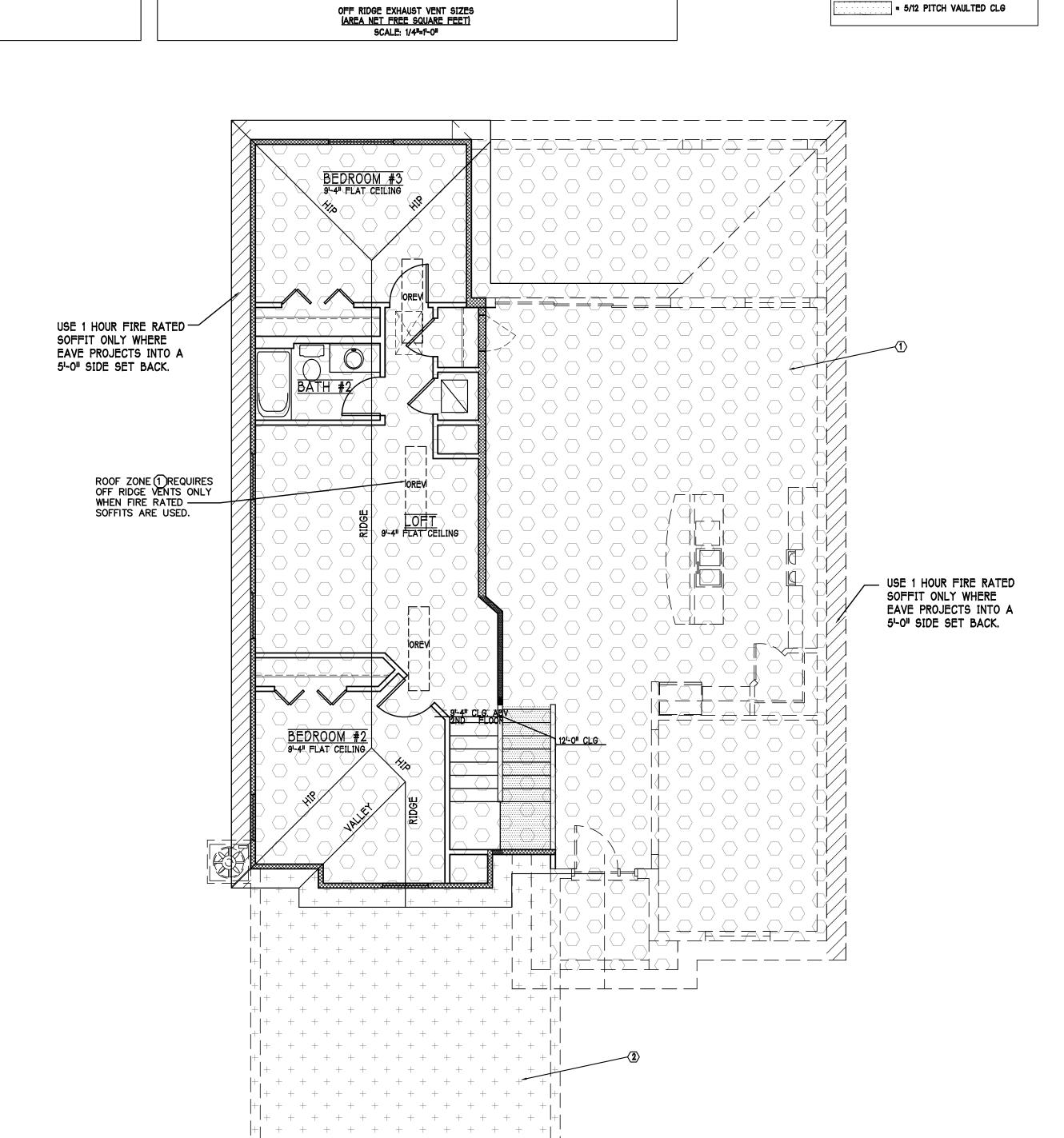
STATE = BEARING ● 11'-0" A.F.F.

যুব্যুব্যুব্য = BEARING ● 15'-0" A.F.F.

= BEARING ● 191-01 A.F.F. ■ BEARING • 20'-4" A.F.F.

= BEARING ● 91-411 A.F.F.

= INTERIOR BEARING ● 101-81 A.F.F.



2ND FLOOR ROOF FRAMING PLAN: SCALE: 3/16" = 1'-0"

DINETTE
101-8" FLAT CEILING GREAT ROOM
101-811 FLAT CEILING SINK & DISP.
KITCHEN
10'-8" FLAT CLG 2 101-811 FLAT CEILING ENTRY 15'-0" CEILING USE 1 HOUR FIRE RATED—SOFFIT ONLY WHERE EAVE PROJECTS INTO A 5'-0" SIDE SET BACK.

MASTER SUITE 9'-4" FLAT CEILING

1st FLOOR & LOWER ROOF FRAMING PLAN:

ROOF ZONE (2) DOES — NOT REQUIRE ROOF VENTS WHEN FIRE RATED SOFFIT IS USED.

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

LANAI
10-8" FLAT CEILANG

f Coast Drafting & Design ne (239) 540-1822 x (239) 540-7759 Gulf

EDFORD M 58 **(1)**

DRAWN BY: CHECKED BY:

REVISED:

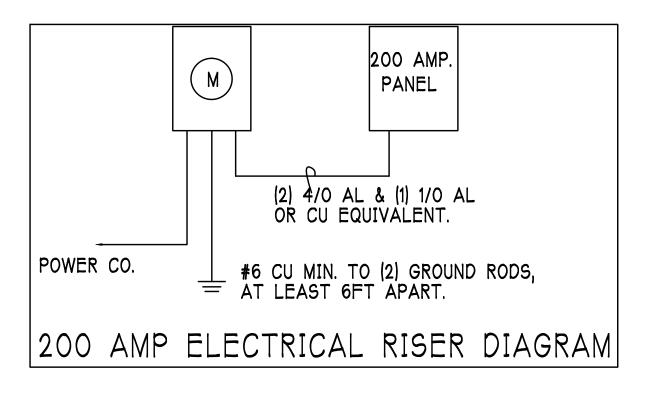
PLAN: ELECTRICAL

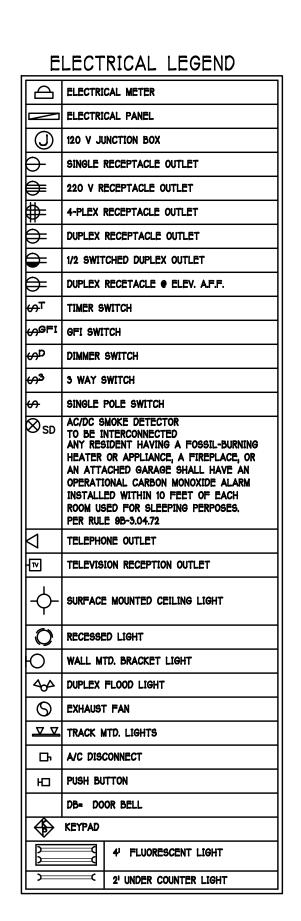
3/16" = 1'-0" SHEET#

A5-M

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

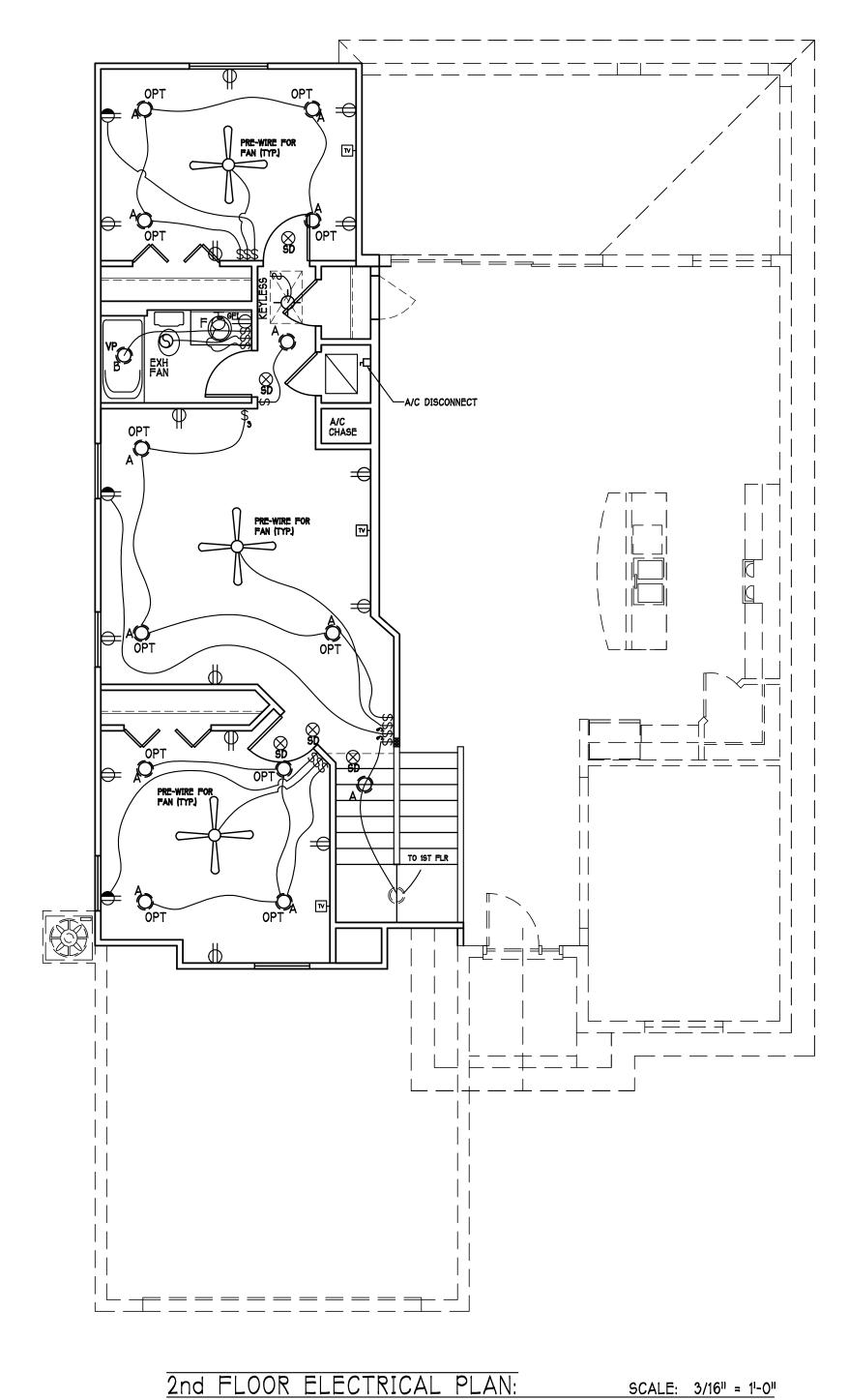
200 Amp Service							
TAG	QUANTITY	PRODUCT	PRODUCT #				
Α	(39)	Recessed Cans					
В	(4)	Vapors					
С	(1)	Pendant/Nook	P4070-09				
D	(X)	10 ¹¹ Mushrooms	P3410-30				
E	(2)	24" Avalon 3 LT	P3268-09				
F	(2)	36" Avalon 4 LT	P3269-09				
G	(X)	NOT USED	NOT USED				
Н	(2)	Coach Lights	P5815-30				
J	(X)	Coach Lights	P5683-30				
K	(X)	J BOX					
L	(2)	4 ¹ Fluorescent	P7186-30				
М	(4)	2 ¹ Fluorescent	P7183-30				
N	(1)	5lt Chandelier	P4068-09				
0	(1)	3 LT Avalon	P3773-09				
Р	(3)	Pendant Light	P-5068-09				



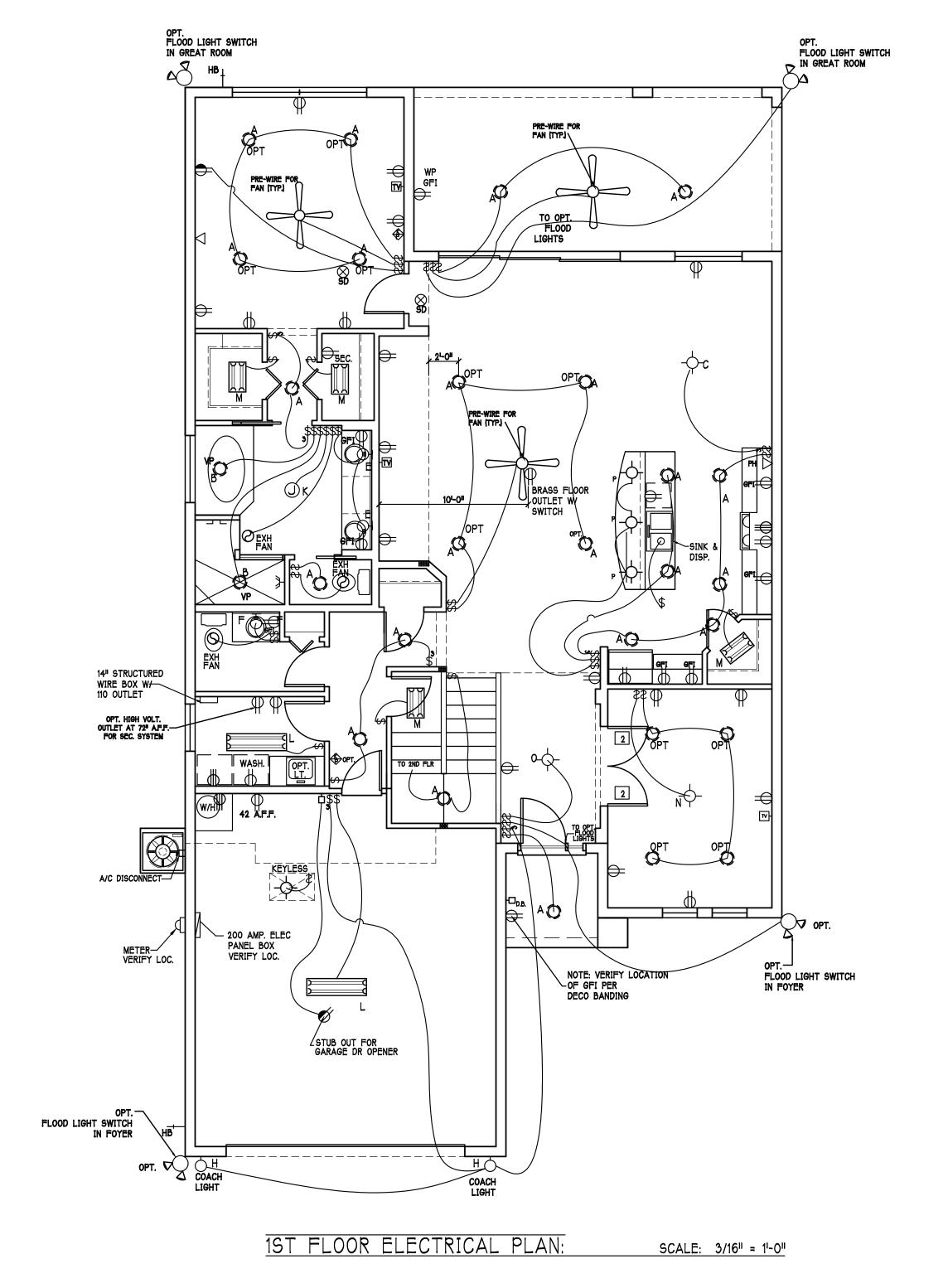


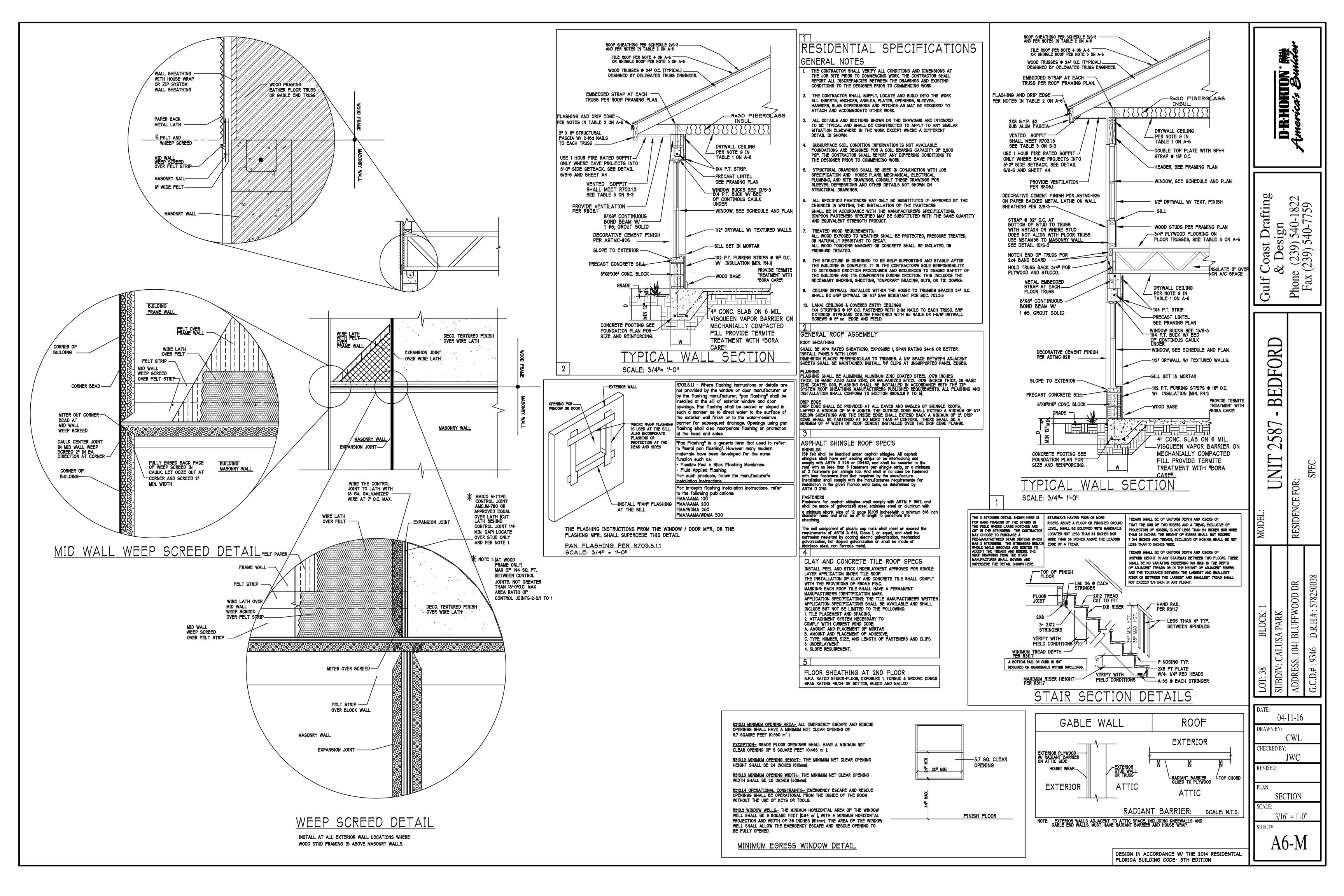
Electrical Notes:

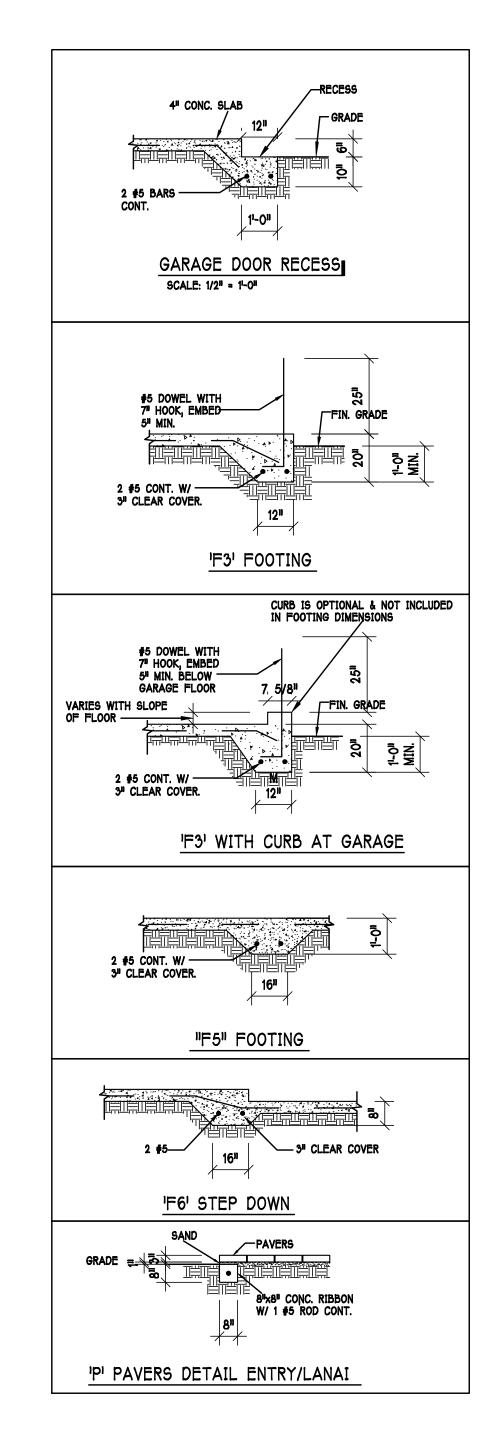
Install Arc-Fault circuit-Interrupters & Tamper-Resistant Receptacles shall be installed in dwelling unit. per NEC 210.12 & 406.11 All electrical equipment to be set at or above base flood elevation. All outlets in wet areas and all exterior outlets to be GFI's Install Phone & T.V per contract . INSTALL ALL ELECTRICAL PER NEC 2011



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









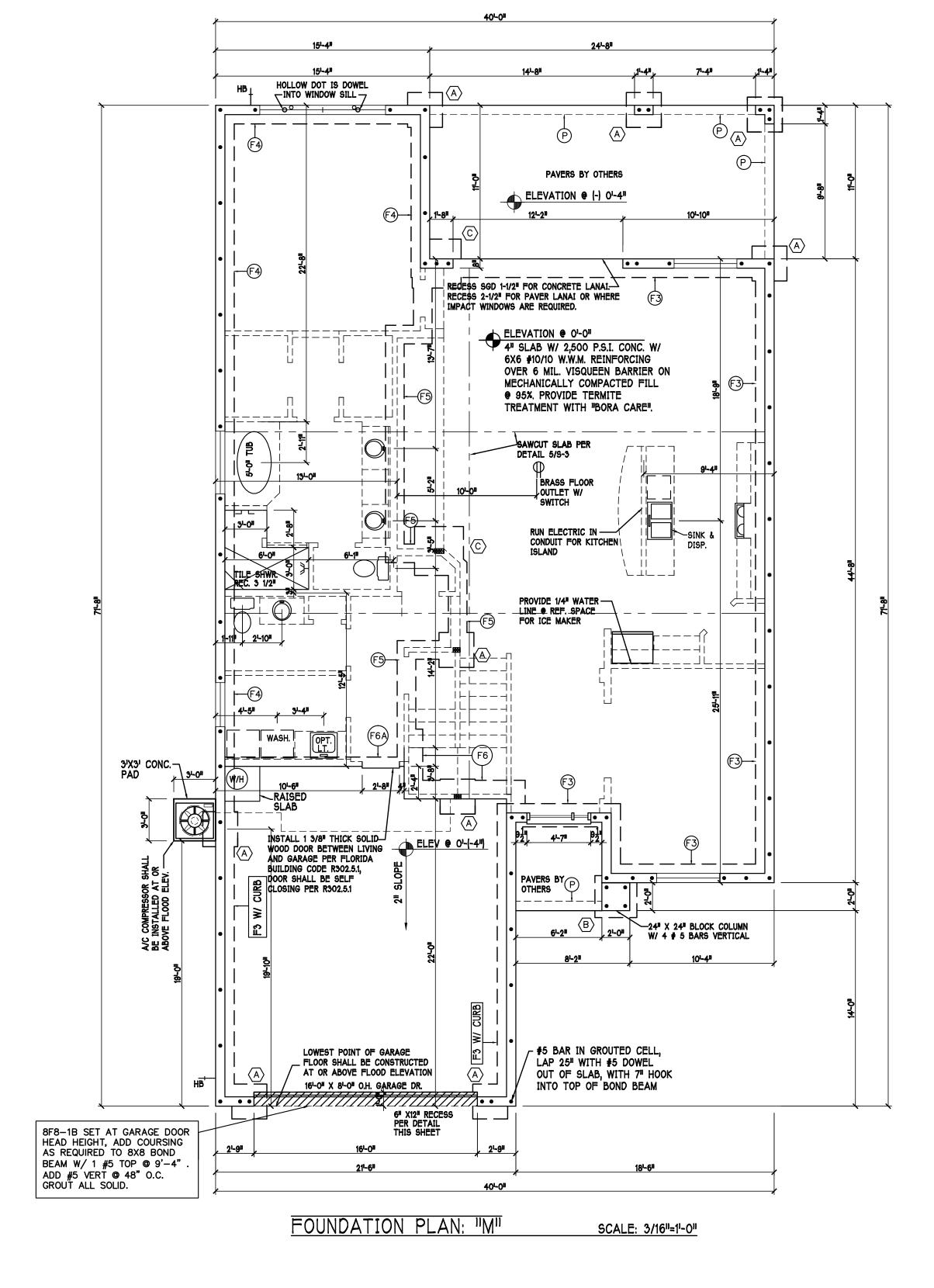
SCALE: 3/16" = 1'-0"

- 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 2/S-6.

		PAD FOOTING SCHEDULE									
žΕD	TYPF	LENGTH	MIDTH	DEPTH		M REINF.	REMARKS				
<u>~</u>		LLITOIII	***************************************	DL: 111	LONG WAY	SHORT WAY	TEMARKS				
X	$\langle A \rangle$	2'-6"	2'-6"	1'-0"	3-#5	3-#5	_				
X	\bigcirc	3'-0"	3'-0"	1'-0"	4-#5	4-#5	-				
X	Θ	3'-6"	3'-6"	1'-0"	4-#5	4-#5	_				
	(4'-0"	4'-0"	1'-2"	5-#5	5-#5	_				
	Ð	5'-0"	5 ' -0 "	1'-2"	6-#5	6-#5	_				

		WALL					
USED	TYPE	LENGTH	WIDTH	DEPTH	BOTTOM REINFORCING	SHAPE	
	F1	CONT.	1'-4"	0'-8"	2-#5		
	F2	CONT.	1'-8"	0'-10"	2-#5	Щ	ADD CURB TO
X	F3	CONT.	1'-0"	1'-8"	2-#5	7	GARAGE, SEE
X	F4	CONT.	1'-4"	1'-8"	2-#5		DETAIL
X	F5	CONT.	1'-4"	1'-0"	2-#5		
X	F6	CONT.	1'-4"	1'-0"	2-#5	4	
X	F6A	CONT.	8"	8"	1-#5	[]	
	TE	CONT.	0'-8"	0'-8"	1-#5	7	



Coast Drafting & Design (239) 540-1822 (239) 540-7759

- BEDFORD RESIDENCE DRAWN BY: CHECKED BY:

FOUNDATION

3/16"=1'-0"

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

GUARDRAILS PER FBCR 2014 GUARDRAILS ARE TYPICALLY A MANUFACTURED PRODUCT AND ARE NOT DESIGNED BY THE STRUCTURAL ENGINEER OF RECORD. THE GUARDRAIL MFR. SHALL BE RESPONSIBLE TO PROVIDE A DESIGN, INCLUDING FASTENINGS TO THE STRUCTURE, TO SATISFY CODE REQUIREMENTS.

R312.1 Guards required — Gaurds shall be located along open—sided walking surfaces, including stairs, ramps and landings, that are located more than 30 inches measured vertically to the floor or grade below at any point within 36 inches horizontally to the edge of the open side. Insect screening shall not be considered as a guard. R312.2 Height — Required guards at open—sided walking surfaces, including stairs, porches, balconies or landings, shall be not less than 36 inches high measured vertically above the adjacent walking surface, adjacent fixed

1. Guards on the open sides of stairs shall have a height not less than 34 inches measured vertically from a line connecting the leading edges of the R312.3 Opening limitations — Required guards shall not have openings from the walking surface to the required guard height which allow passage of a sphere 4 inches in diameter.

seating or the line connecting the leading edges of the treads.

1. The triangular openings at the open side of a stair, formed by the riser, tread and bottom rail of a guard, shall not allow passage of a sphere 6 2. Guards on the open sides of stairs shall not have openings which allow passage of a sphere 4-3/8 inches in diameter. FBC 1607.7.1.1 — Guardrail assemblies shall be able to resist a single concentrated load of 200 pounds applied in any direction at any point along

FBC 1607.7.1.2 — Intermediate rails, balusters and panel fillers shall be designed to withstand a horizontal applied normal load of 50 pounds on an area equal to 1 square foot including openings and space between rails.

"SW" WOOD PANEL SHEARWALL SCHEDULE /2" CDX PLYWOOD OR 7/16" OSB OR ZIP SYSTEM WALL SHEATHING FASTENED w/ 8d COMMON NAILS @ 3" OC EDGE & 6"OC FIELD TO 2X4 SYP #2 OR 2X6 SPF #2 STUDS AT 16" O.C WOTH 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 STUD WALL/WOOD BEAM						
	MAX TRUSS UPLIFT @ 24" OC (LBS)	CONNECTOR	FASTENER				
NSTALL AT -	- 840	(1)MTS12 to 20	14-10dx1-8 ^{II}				
ALL TRUSSES	1680	(2)MTS12 to 20	14-10dx1-8"				
TO 840 lb	2520	(3)MTS12 to 20	14-10dx1-8"				
JPLIFT. FOR	1450	(1)HTS20 to 30	24-10dx1-8 ^{II}				
HIGHER	2900	(2)HTS20 to 30	24-10dx1-8 ⁿ				
JPLIFTS, SEE	4350	(3)HTS20 to 30	24-10dx1-8 ⁿ				
IOTES ON PLAN.	5800	(4)HTS20 to 30	24-10dx1-8 ^{II}				

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

REV 2

BEARING HEIGHT

중조점 = INTERIOR BEARING ● 9'-4" A.F.F.

= INTERIOR BEARING ● 101-81 A.F.F.

= BEARING ● 91-411 A.F.F.

= BEARING ● 19'-O" A.F.F.

■ BEARING • 20'-4" A.F.F.

BEARING @ 11'-O" A.F.F.

33333333333333333 = BEARING ● 151-0" A.F.F.

TRUSS BEARING CONDITIONS AND

ON TRUSS LAYOUT PREPARED BY PROBUILD

RÖOF: MASTER, DATE: 06-30-15 REVISED: NONE

FLOOR: MASTER, DATE: 06-30-15 REVISED: NONE

STRAPPING IS BASED

	TRUSS STRAPPING TO MASONRY				
INSTALL	MAX TRUSS UPLIFT @ 24" OC (LBS)	CONNECTOR	FASTENER		
META16 AT - ALL TRUSSES TO 1450 Ib UPLIFT. FOR HIGHER UPLIFTS, SEE NOTES ON PLAN.	1450 1810 2235 1985 (1 PLY) 1900 (2 PLY) 2500 (2 PLY) 2500 (2 PLY)	[1]META16 TO 40 [1]HETA16 TO 40 [1]HHETA16 TO 40 [2]META12 TO 40 [2]META12 TO 40 [2]HETA12 TO 40 [2]HHETA12 TO 22	9-10dx1-8", EMBED 4" 10-10dx1-8", EMBED 4" 12-10dx1-8", EMBED 4" 12-10dx1-8", EMBED 4" 14-16d, EMBED 4" 14-16d", EMBED 4" 14-16d", EMBED 4"		

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 12/S-3.

<u>8F8-1B</u>

(+37.4, -40.5) 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=25')

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

META16 ● 32" O.C.

2-2X8 HEADER, NO STRAPS

INSIDE FACE OF TRUSS

4-2X6 POST

GIRDER FG03

9-2X6 HEADER

2 JACK STUDS

-BEARS @ 10'-8"

HOOK #5 BAR INTO TOP OF BOND BEAM WALL ABOVE WITH BOND BEAM AT TOP > #5 VERTICAL, ABOVE LINTEL ONLY WHERE NOTED ON PLAN '1B' DENOTES 1#5 BOTTOM WITH 7" HOOK EACH END OR EXTEND 24" BEYOND 'OB' DENOTES "NO REBAR" ‰ L1 #5 BOTTOM 8" PRECAST LINTEL <u>8F8-1B</u> <u>8F16-1B/1T</u> <u>8F8-0B</u> PRECAST LINTEL SCHEDULE AT SWING DOORS, USE 2" RECESS STYLE LINTEL IF NEEDED FOR ROUGH OPENING.

DRAFTSTOPPING

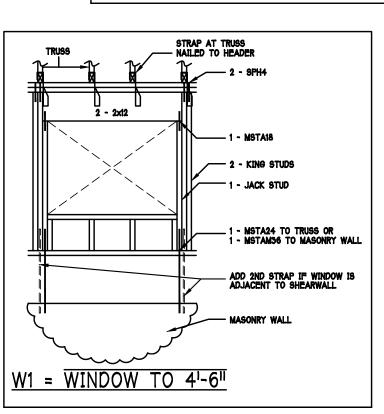
R302.12 DRAFTSTOPPING: IN COMBUSTIBLE CONSTRUCTION WHERE THERE IS USABLE SPACE BOTH ABOVE AND BELOW THE CONCEALED SPACE OF A FLOOR/CEILING ASSEMBLY, DRAFTSTOPS SHALL BE INSTALLED SO THAT THE AREA OF THE CONCEALED SPACE DOES NOT EXCEED 1.000 SQUARE FEET 192.9m 1. DRAFTSTOPPING SHALL DIVIDE THE CONCEALED SPACE INTO APPROXIMATELY EQUAL AREAS. WHERE THE ASSEMBLY IS ENCLOSED BY A FLOOR MEMBRANE ABOVE AND A CEILING MEMBRANE BELOW, DRAFTSTOPPING SHALL BE PROVIDED IN FLOOR/CEILING ASSEMBLIES UNDER THE FOLLOWING

1. CEILING IS SUSPENDED UNDER THE FLOOR FRAMING. 2. FLOOR FRAMING IS CONSTRUCTED OF TRUSS-TYPE

OPEN-WEB OR PERFORATED MEMBERS.

R302.12.1 MATERIALS: DRAFTSTOPPING MATERIALS SHALL NOT BE LESS THAN 1/2" (12.7mm) GYPSUM BOARD, 3/8" (9.5mm) WOOD STRUCTURAL PANELS OR OTHER APPROVED MATERIALS ADEQUATELY SUPPORTED. DRAFTSTOPPING SHALL BE INSTALLED PARALLEL TO THE FLOOR FRAMING MEMBERS UNLESS OTHERWISE APPROVED BY THE BUILDING OFFICIAL. THE INTEGRITY OF THE DRAFTSTOPS SHALL BE MAINTAINED.

> 1) ROOF AND FLOOR TRUSS BEARING ELEVATION VARIES, 2) ROOF AND FLOOR FRAMING SHALL BE WOOD TRUSSES DESIGNED BY A DELEGATED TRUSS ENGINEER PER DESIGN CRITERIA ON SHEET S-3. 4) FOR NAILING OF ROOF AND FLOOR DECK, SEE 1 AND 7) "SW" DENOTES PLYWOOD SHEARWALL PER SCHEDULE



PLAN NOTES:

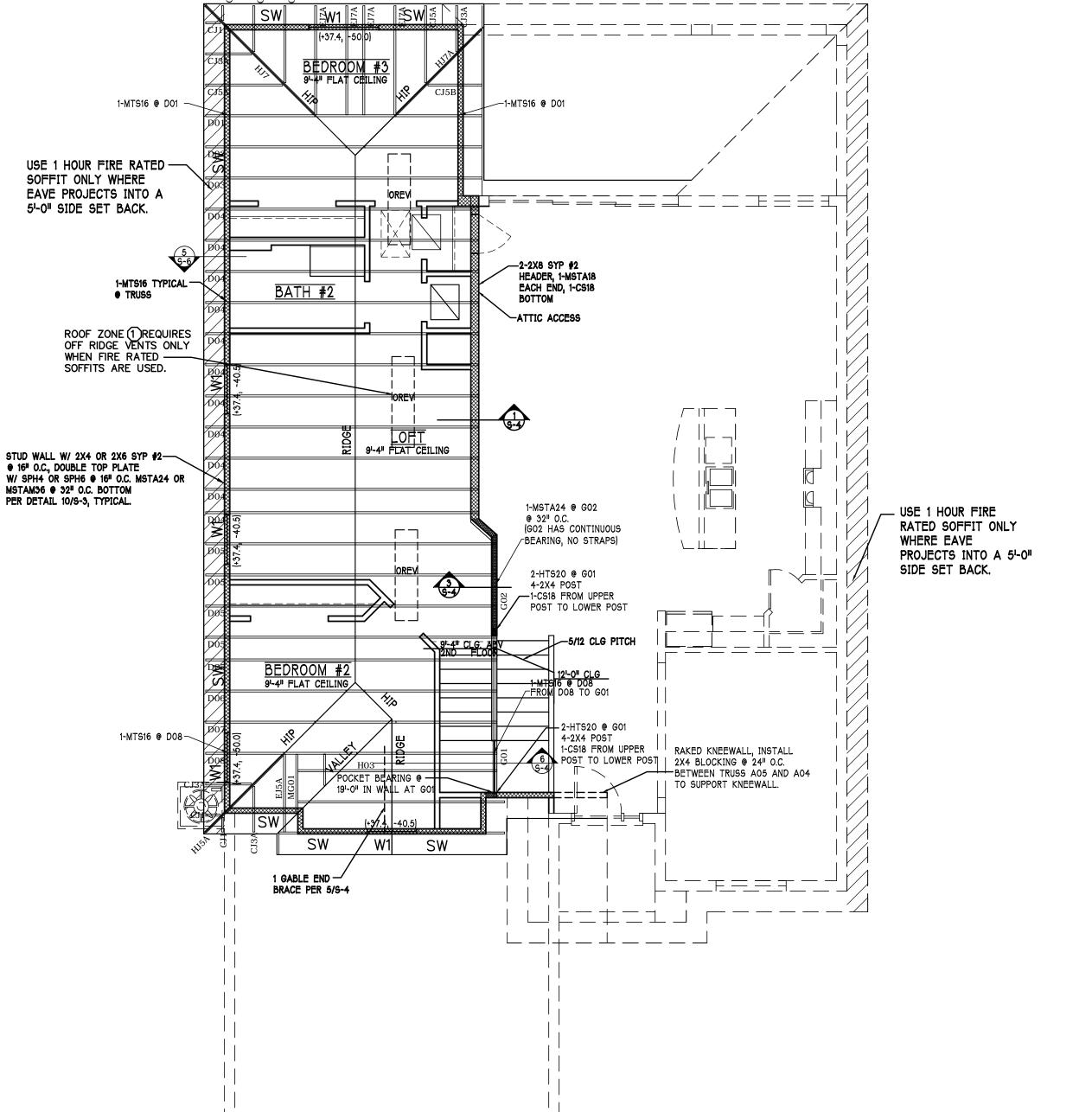
2 ON S-3.

3) PROVIDE STRAPPING AT TRUSSES PER NOTES ON

5) 8F8-1B etc., DENOTES PRECAST LINTEL ABOVE DOOR/WINDOW OPENING PER SCHEDULE THIS SHEET.

6) AT TRUSS BEARING, PROVIDE 8x8 MASONRY BOND

BEAM W/ 1 #5 CONTINUOUS, SEE DETAIL 11/9-3.



2ND FLOOR ROOF FRAMING PLAN: SCALE: 3/16" = 1'-0"

#5 VERTICAL ● DOT LOCATION (48" O.C. MAX) — -5/12 CLG PITCH IN GROUTED CELL W/ 7" HOOK INTO BOND BEAM 2-2X6 HEADER NO STRAPS 12'-O" FLAT CEILING 8"x8" CONTINUOUS MASONRY BOND BEAM AT TOP OF WALL. HALIGN W/ GO1, WITH 1 #5 BAR. PROVIDE CORNER FONO STRAPS NO UPLIFT FASTEN SILL PLATE W/ CONCRETE NAILS @ 6" O.C-2- 2X8 LEDGER, BOTTOM ● 101-81, 10'-8" FLAT CEILING FASTEN W/ (2) 5/8"X8" EXPANSION 1- META16 ¬ /-A05 BEARS @ 12'-0|' BOLTS ● 24" O.C. LOCATE BOLTS -FALSE KNEEWALL @ FG-01 [∕] <u>8F8−1B AT DOOR</u> TO AVOID TRUSSES. LUS26 HANGER, GROUT WALL AT LEDGER @ FG-02 -META16 € 32" O.C. AT INSIDE FACE FALSE KNEEWALL THE GARAGE SHALL BE SEPARATED -FROM THE RESIDENCE & ATTIC BY NOT LESS THEN 1/2" GYPSUM BOARD APPLIED ● 9'-4", FASTEN W/ (2)-TO THE GARAGE SIDE. GARAGES 5/8"X8" EXPANSION CORNER BARS IN BENEATH HABITABLE ROOMS SHALL BE BOLTS € 24" O.C. BOND BEAM PER 8/S-3 SEPARATED WITH NOT LESS THAN 5/8" LOCATE BOLTS TO - OUTLOOKERS PER 4/S-4, AVOID TRUSSES, HTU26 TYPE "X" GYPSUM BOARD OR EQUIVALENT. - ENTRY CEILING WHERE THE SEPARATION IS A FLOOR -GABLE BRACE NOT REQUIRED HANGER, GROUT WALL AT LEDGER PER 2/9-3 CEILING ASSEMBLY THE STRUCTURE SUPPORTING THE SEPARATION SHALL ALSO BE PROTECTED BY NOT LESS THAN BOY 1/2" GYPSUM BOARD OR EQUIVALENT USE 1 HOUR FIRE RATED — SOFFIT ONLY WHERE EAVE PROJECTS INTO A 5'-O" SIDE SET BACK. ROOF ZONE (2)DOES -NOT REQUIRE ROOF VENTS WHEN FIRE RATED SOFFIT IS USED. GABLE END BRACING —1-META16 ● 32" O.C. • INSIDE PER DETAIL 4/S-4 8F8-1B SET AT GARAGE DOOR FACE OF TRUSS HEAD HEIGHT, ADD COURSING AS REQUIRED TO 8X8 BOND BEAM W/ 1 #5 TOP ● 91-41 . ADD #5 VERT € 48" O.C. GROUT ALL SOLID. 1st FLOOR & LOWER ROOF FRAMING PLAN: SCALE: 3/16" = 1'-0"

1-META16 @ CO1--LANAI CEILING PER 2/S-3 OUTLOOKERS FASTEN W/ 12) 5/8" 18" SIMILAR TO 4/S-4 HEXPANSION BOLTS I @ 24 O.C. LOCATE BOLTS 8F16-1B/1T/ 8F8-0B HTT4 @ FGO3 W/ 5/8" (+31.5, -35.1) EXPANSION BOLT, 12" DINETTE 10'-8" FLAT CEILING -NO STRAPS NO UPLIFT FASTEN SILL PLATE W/ CONCRETE NAILS @ 6" O.C GREAT ROOM 10'-8" FLAT CEILING EMBED 1-META16 AT ALL 3-2X6 HEADER
W/ 1-MSTA24 AND
2 LACK STUDE
STAIR SURFACES SHALL BE - ENCLOSED SIDE WITH 1/2" GYPSUM WALLBOARD (R302.2)

182 759 ign 540-7.40-7 Des (239) (39) 5

SYSTEMS
SYSTEMS
OF NORTH FLORIDA
1634 SE. 47th ST SUITE #3
CAPE CURAL, FL 33904
<2399 549-4554 UNIT

DRAWN BY:

CHECKED BY:

TRUSS PLAN

3/16'' = 1'-0''

REVISED:

PLAN:

SCALE:

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

