

October 16, 2020

DR Horton 10541 Six Mile Cypress Parkway Fort Myers, FL 33966

RE: AUTHORIZATION LETTER FOR MASTER PERMIT B20-06945

Model 1389 A Right

Subdivision: Gator Circle Spot Lots, Lots 27-28, Block 5681 844 NE 38th Terrace, Cape Coral, Florida

This letter is to authorize DR Horton to obtain a building permit for the above referenced address based on Master Permit plans B20-06945.

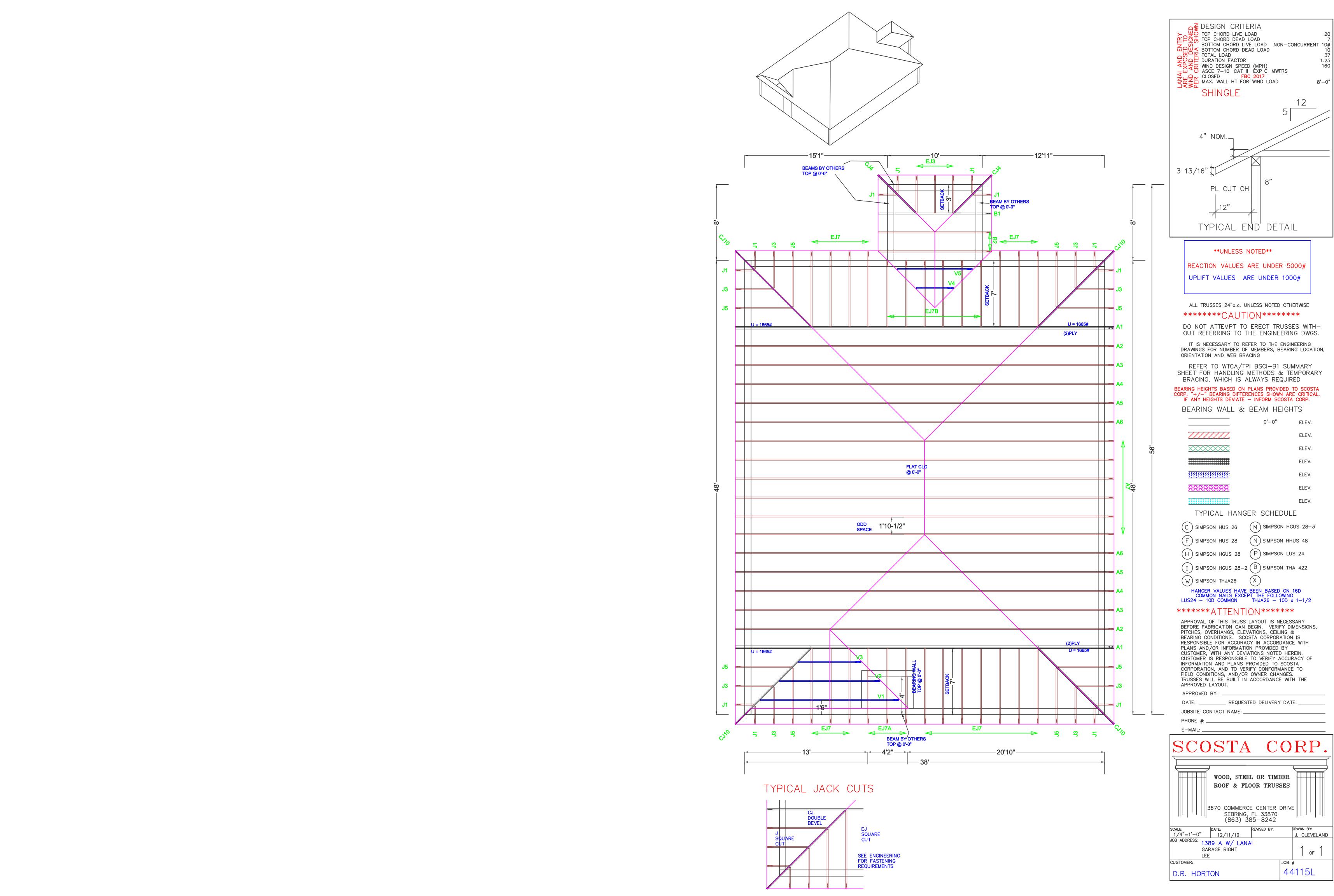
If you need any more information, please call me at 239-549-4554.

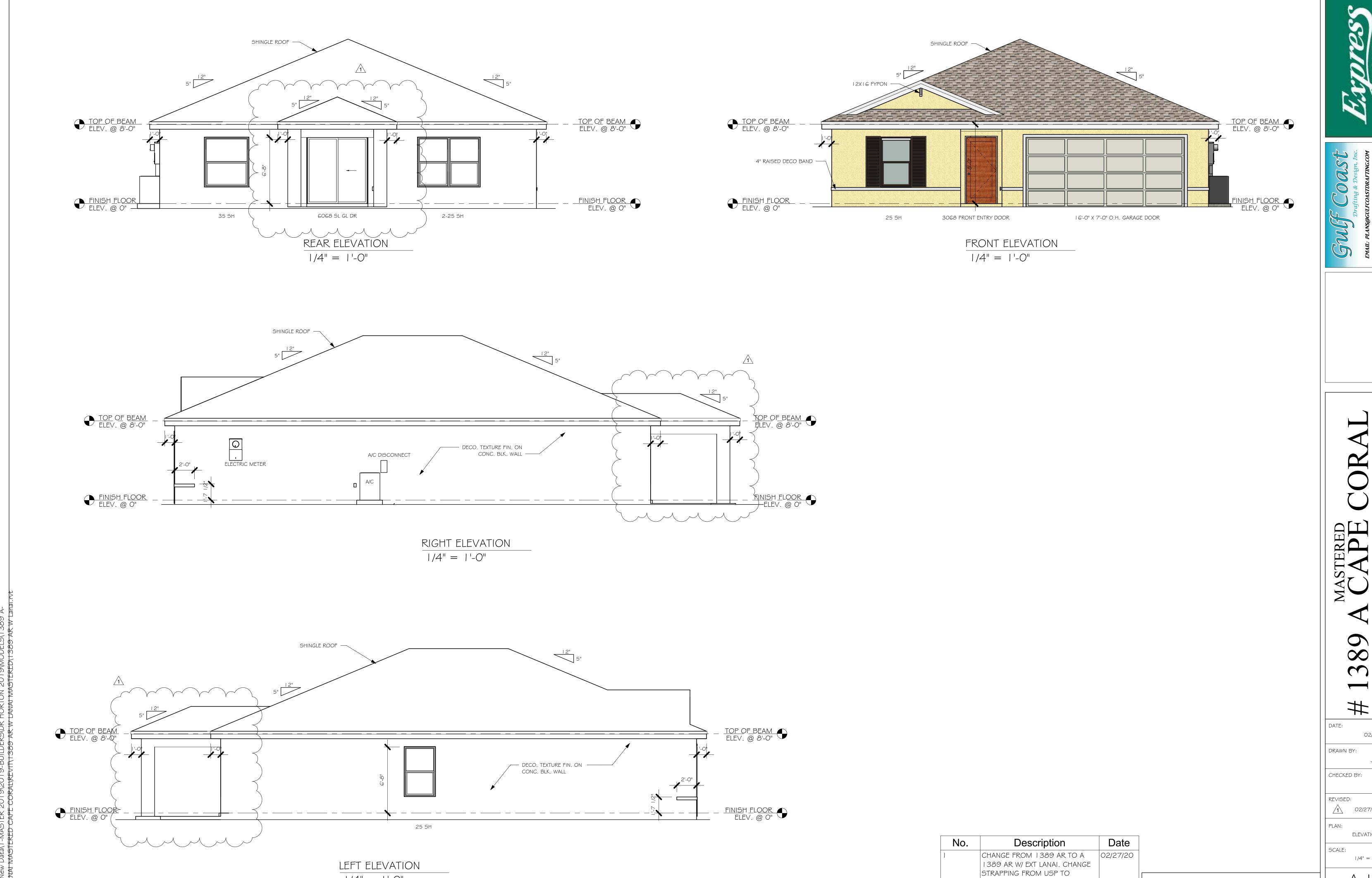
Sincerely,

Structural Engineer of Record Derek Bergener, PE 58552



This item has been digitally signed by Derek Bergener on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.





1/4" = 1'-0"

02/14/19

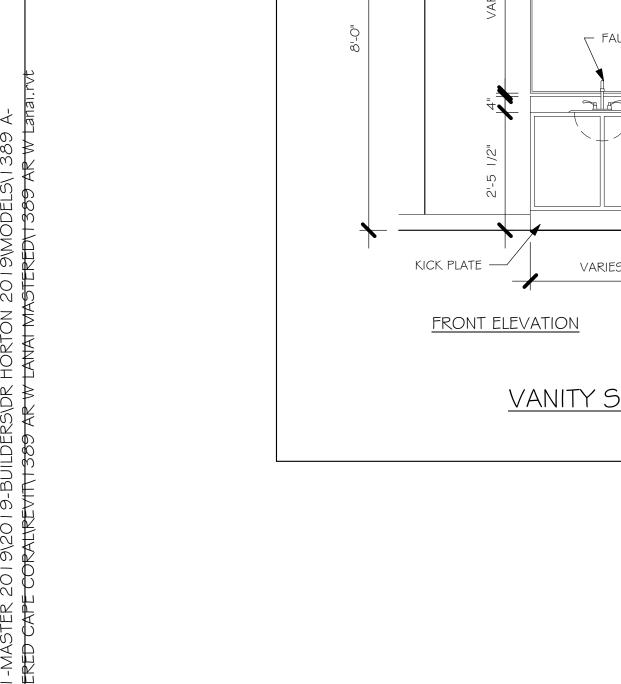
02/27/20

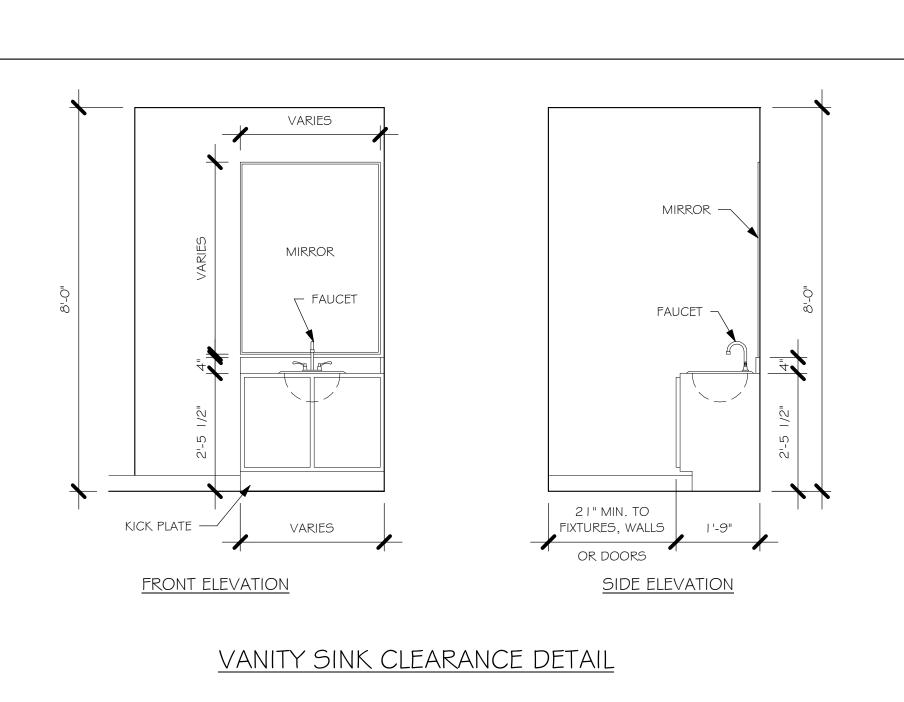
ELEVATION 1/4" = 1'-O"

A-1

DESIGN IN ACCORDANCE WITH THE RESIDENTIAL FLORIDA BUILDING CODE 2017 - 6TH EDITION

SIMPSON STRONG TIE



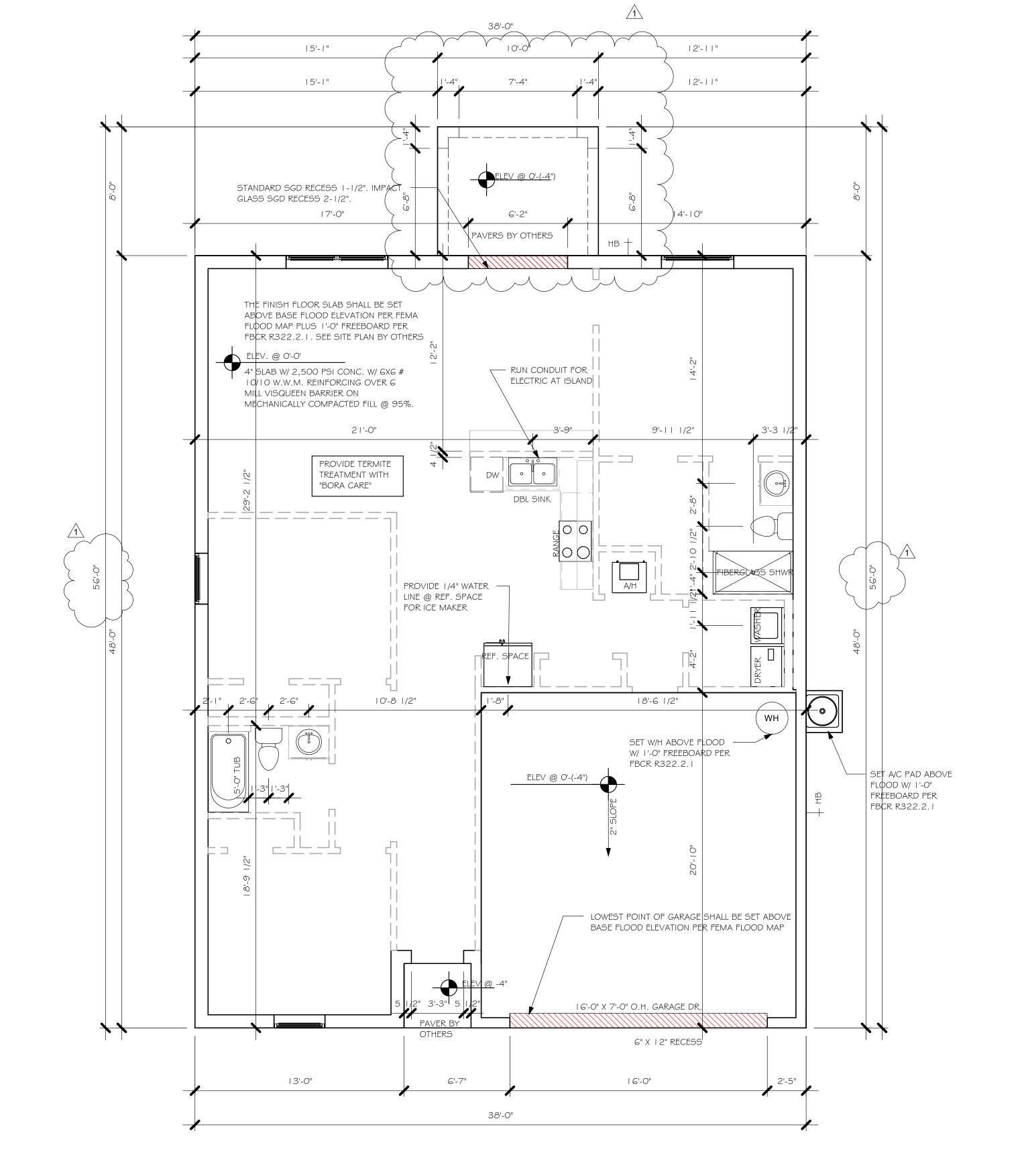


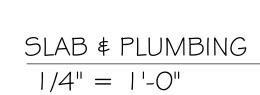
WATER CLOSET CLEARANCE DETAIL

FRONT ELEVATION

36" MAX.

SIDE ELEVATION





CHANGE FROM 1389 AR TO A 1389 AR W/ EXT LANAL CHANGE	02/27/20
STRAPPING FROM USP TO SIMPSON STRONG TIE	

DESIGN IN ACCORDANCE WITH THE RESIDENTIAL FLORIDA BUILDING CODE 2017 - 6TH EDITION

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DRAWN BY:

CHECKED BY:

REVISED:

PLAN:

SCALE:

02/27/20

SLAB & PLUMBING

As indicated

02/14/19

JSL



	3068 ENTRY	DISTINCTION	6'-8"	3'-0"	1
2	2-3068 SL. GL. DR.	DISTINCTION	6'-8"	6'-0"	1
3	16070 OHGD	GARAGE DOOR	7'-0"	16'-0"	1

	LE				
MARK	DESCRIPTION	MANUFACTURER	COUNT	HEIGHT	WIDTH

А	2-25 SH	1	5'-3"	6'-4"
В	25 SH	2	5'-3"	3'-2"
С	35 SH	1	5'-3"	4'-6"

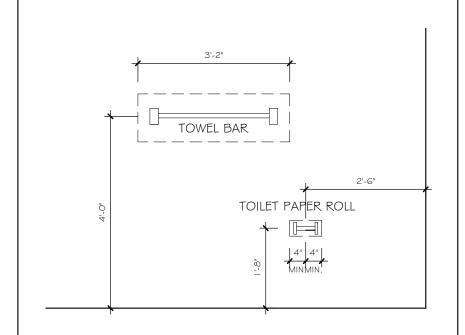
6'-8" BI-FOLD HEADER HEIGHT 82" A.F.F.	D:	OOR HEADE	RS
	6'-8" BI-FOLD	HEADER HEIGHT	82" A.F.F.
6'-8" SWING HEADER HEIGHT 82 1/2" A.F.F.	6'-8" SWING	HEADER HEIGHT	82 I/2" A.F.F.
8'-0" SWING HEADER HEIGHT 98 1/2" A.F.F.	8'-0" SWING	HEADER HEIGHT	98 I/2" A.F.F.

PLAN NOTES

- VERIFY ALL ROUGH OPENING DIMENSIONS FOR ALL WINDOWS AND DOORS
- 2) PROVIDE SAFETY GLAZING WITHIN 24" FROM EXIT PER FLORIDA BUILDING CODE R 308.4.2.
- 3) PROVIDE SAFETY GLAZING AT BATH/ SHOWER PER FLORIDA BUILDING CODE R 308.4.5.
- 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 @
- 34 1/2" A.F.F.7) INSTALL SMOOTH WALLS IN KITCHEN AND ALL
- BATHROOM AREAS

 WHERE DRYWALL CELLING IS APPLIED TO TRUSSE
- 8) WHERE DRYWALL CEILING IS APPLIED TO TRUSSES
 @ 24" O.C. USE 5/8" DRYWALL OR 1/2" SAG
 RESISTANT PER SEC. 702.3.5
- 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 SEPARTION SHALL ALSO BE
 PROTECTED BY NOT LESS THAN 1/2" GYPSOM BOARD
 OR EQUIVALENT
- 10) INSTALL I 3/8" THICK SOLID WOOD DOOR BETWEEN LIVING AND GARAGE PER FLORIDA BUILDING CODE R302.1.5,
- I I) ALL WINDOWS INSTALLED 72" ABOVE GRADE MUST COMPLY WITH RG | 2.2 MIN 24" SILL HEIGHT OR PROVIDED WINDOW FALL PRVENTION DEVICE
- 12) ALL CLOSET SHELVES TO BE 12". ALL PANTRY \$
 LINEN TO BE (4)-16" SHELVES 18" O.F.F. W/ 15"
 INCREMENT.
- 13) ALL MECHANICAL AND ELECTRICAL EQUIPMENT TO BE INSTALLED AT OR ABOVE FLOOD PLUS 1'-0" FREEBOARD.

		BATHROOM NOTES
TB	7 TOWEL BAR	ALL TUB DECKS @ 21" A.F.F
TP	TOILET PAPER	ALL BLOCKING TO BE PT IN SHOWERS



IN'	TERIOR DO	OR SCHEDULE
MARK	DOOR WIDTH	NOTES
	3'-0"	P.K. = POCKET DOOR
2	2'-8"	B.F. = BI-FOLD DOOR
3	2'-6"	D.1 DI-10LD DOOK
4	2'-4"	B.P. = BI-PASS DOOR
5	2'-0"	L.V. = LOUVERED DOOR
6	1'-8"	
7	1'-6"	
8	2'-11"	

SQUARE FOOTAG	E
LIVING AREA	1,389
GARAGE AREA	419
LANAI AREA	80
FRONT PORCH/ ENTRY AREA	16
TOTAL SQUARE FOOTAGE	1,904

	25'-1"
	GREAT ROOM 8'-0" FLAT CEILING MASTER SUITE 8'-0" FLAT CEILING
ē	
	12'-6"
	34 1/2" KNEEWALL
	DW SA
	DBL SINK THE
	KITCHEN BOOKING BATH
	12'-6" BALL CATCH 5'-5" 5'-5" 7'-455
	REF. SPACE SPACE 8'-0" FLAT STATE ST
	REF. SPACE 3'-4" PANTRY PANTRY
	MIN. R-13 OR BETTER WH
	THICK SOLID WOOD DOOR BETWEEN LIVING \$ GARAGE PER R302.5. I VERIFY LOCATION
<u>-</u> 0	ACCESSIBLE WITH SITE PLAN, NOT ENCROACH EASEMENT
9- -00	2 CAR GARAGE
	VINYL SHELVING IN FOYER VINYL SHELVING IN FOYER
	8'-O" FLAT CEILING
	6'-6" 2'-2" 3'-10" 5'-3"
	BEDROOM #2 NOTE: THE GARAGE SHALL BE SEPERATED FROM THE RESIDENCE AND ATTIC AREA BY
	8'-0" FLAT CEILING OF ESCAPE NOT LESS THAN 1/2" GYPSUM BOARD APPLIED TO THE GARGAE SIDE
	EGRESS TO THE TOTAL PROPERTY OF THE TOTAL PR
\	GEILING 3 16'-0" X 7'-0" O.H. GARAGE DOOR
	4'-11" 8'-1" 2'-5" 2'-5"
	13'-0"
	38'-0"

38'-0"

10'-0"

7'-4"

12'-11"

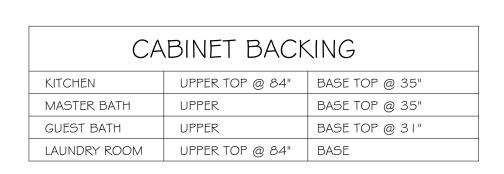
12'-11"

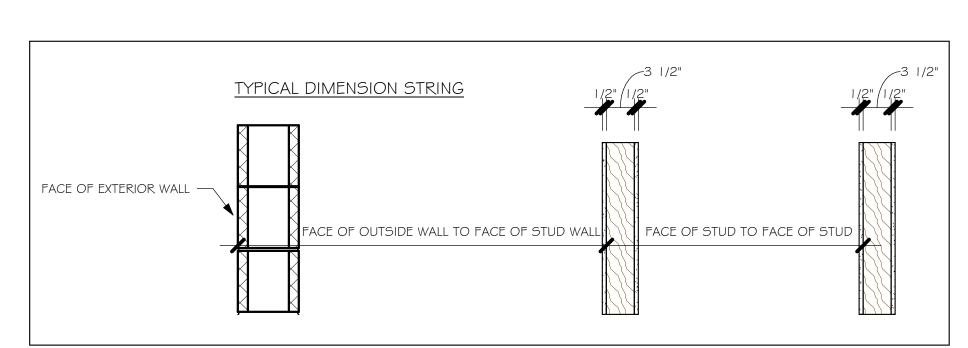
EGRESS

15'-1"

15'-1"

12'-0"





 $\frac{\text{FLOOR PLAN}}{1/4" = 1'-0"}$

No.	Date	
	CHANGE FROM 1389 AR TO A	02/27/20
	1389 AR W/ EXT LANAL CHANGE	
	STRAPPING FROM USP TO	
	SIMPSON STRONG TIE	

DESIGN IN ACCORDANCE WITH THE RESIDENTIAL FLORIDA BUILDING CODE 2017 - 6TH EDITION

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DRAWN BY:

CHECKED BY:

REVISED:

PLAN:

SCALE:

<u>/1</u>\ 02/27/20

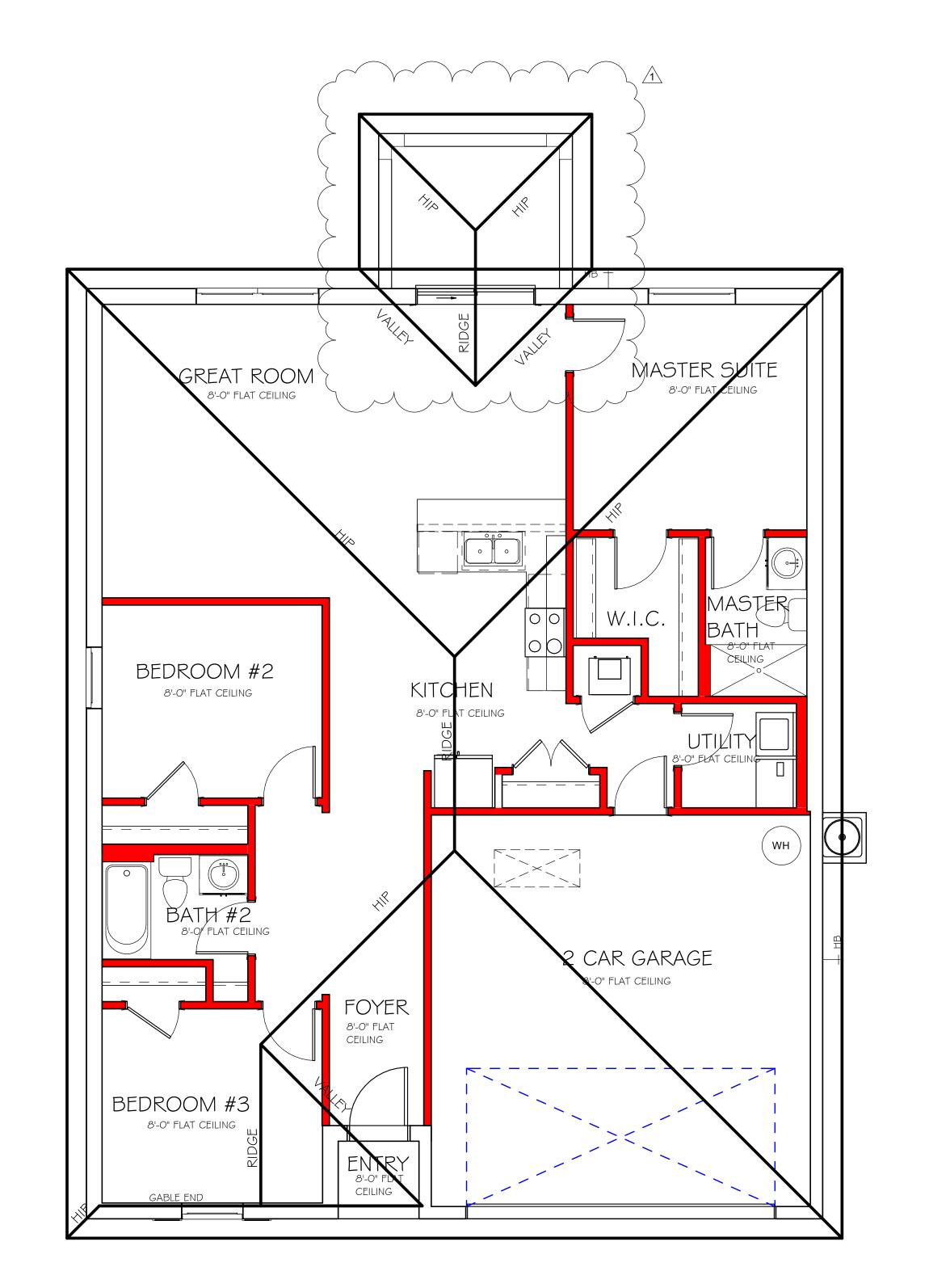
FLOOR

As indicated

02/14/19

L:\O-New Data\I-MASTER 2019\2019-BUILDERS\DR HORTON 2019\MODELS\I389 A-|---W-LANAI-MASTERED CAPE CORAL\REVIT\I389 AR W LANAI-MASTERED\I389 AR W Lanai.m

BEARING HEIGHT = BEARING @ 8'-0"



ROOF PLAN 1/4" = 1'-0"

No.	Description	Date
	CHANGE FROM 1389 AR TO A 1389 AR W/ EXT LANAL CHANGE STRAPPING FROM USP TO SIMPSON STRONG TIE	02/27/20

DESIGN IN ACCORDANCE WITH THE RESIDENTIAL FLORIDA BUILDING CODE 2017 - 6TH EDITION

~ 02/14/19 DRAWN BY:

CHECKED BY: REVISED: 02/27/20 PLAN: ROOF SCALE:

As indicated A-4

DIMMER SWITCH MOTION SENSOR 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 PERPOSES. PER RULE 9B-3.04.72 SD (SMOKE DETECTOR) SCD (CARBON MONOXIDE/ SMOKE DETECTOR) -T TELEPHONE OUTLET TELEVISION RECEPTION OUTLET SURFACE MOUNTED CEILING LIGHT FLUSH MOUNTED LIGHT WALL MTD. BRACKET LIGHT DUPLEX FLOOD LIGHT EXHAUST FAN <u>✓ </u> TRACK MTD. LIGHTS ☐ A/C DISCONNECT H☐ PUSH BUTTON (PB) / DOOR BELL (DB) (IC) INTERCOM 4' FLUORESCENT LIGHT 2' UNDER COUNTER LIGHT NOTE: NOT ALL SYMBOLS ARE USED FOR THIS PROJECT. ELECTRICAL NOTES: ARC-FAULT CIRCUIT-INTERRUPTERS AND TAMPER RESISTANT RECEPTACLES SHALL BE INSTALLED IN DWELLING UNITS PER N.E.C 210.12 AND 406.11 ALL ELECTRIC, ELECTRICAL EQUIPMENT AND APPLIANCES TO BE SET AT OR ABOVE BASE FLOOD ELEVATION PLUS 1'-0" FREEBOARD.

> ALL OUTLETS IN WET AREAS AND ALL EXTERIOR OUTLETS TO BE GFI'S.

INSTALL PHONE AND T.V PER CONTRACT. INSTALL ALL ELECTRICAL PER NEC 2014

ELECTRICAL LEGEND

120 V JUNCTION BOX

SINGLE RECEPTACLE OUTLET

220 V RECEPTACLE OUTLET

4-PLEX RECEPTACLE OUTLET

DUPLEX RECEPTACLE OUTLET

SINGLE POLE SWITCH

3 WAY SWITCH

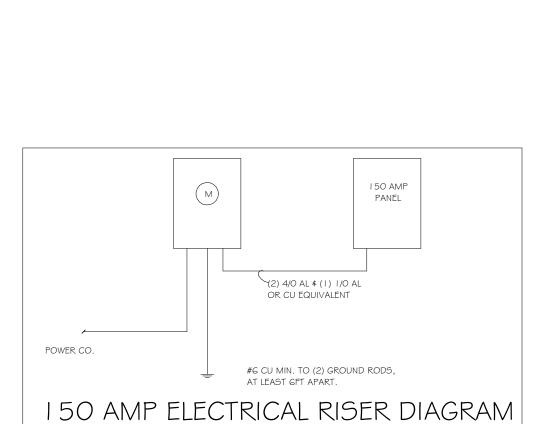
1/2 SWITCHED DUPLEX OUTLET

DUPLEX RECEPTACLE AT ELEV. A.F.F.

DUPLEX RECEPTACLE - ABOVE COUNTER

ELECTRICAL METER

ELECTRICAL PANEL



ELECTRICAL PLAN 1389

(FLUSH MOUNTED

(PENDANT LIGHT

(10" MUSHROOMS)

(VAPORS)

(24" 3 LT) (36" 4 LT) (NOT USED)

(COACH LIGHTS)

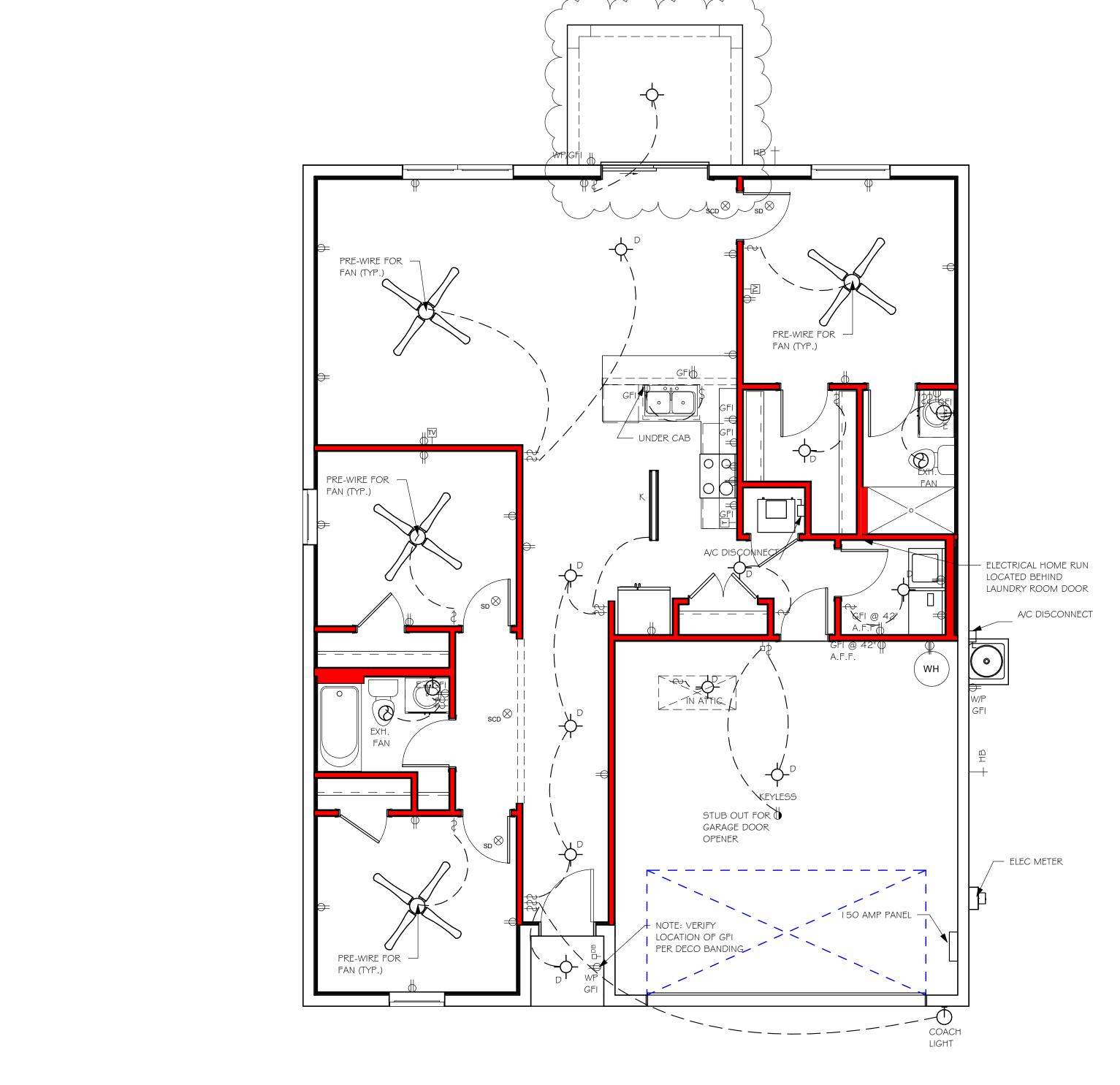
(4' FLUORESCENT)

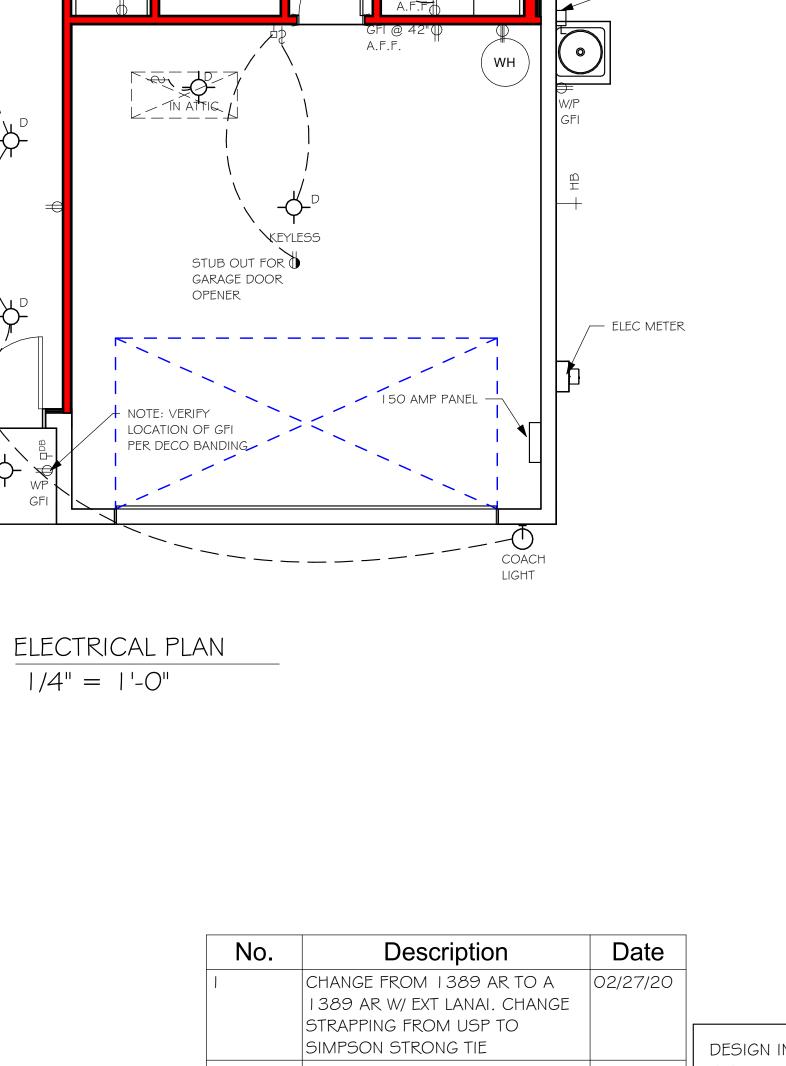
(2' FLUORESCENT) (5LT CHANDELIER)

(PENDANT/ NOOK)

150 AMP SERVICE

TAG QUANTITY PRODUCT





DESIGN IN ACCORDANCE WITH THE RESIDENTIAL FLORIDA BUILDING CODE 2017 - 6TH EDITION



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02/27/20

ELECTRICAL

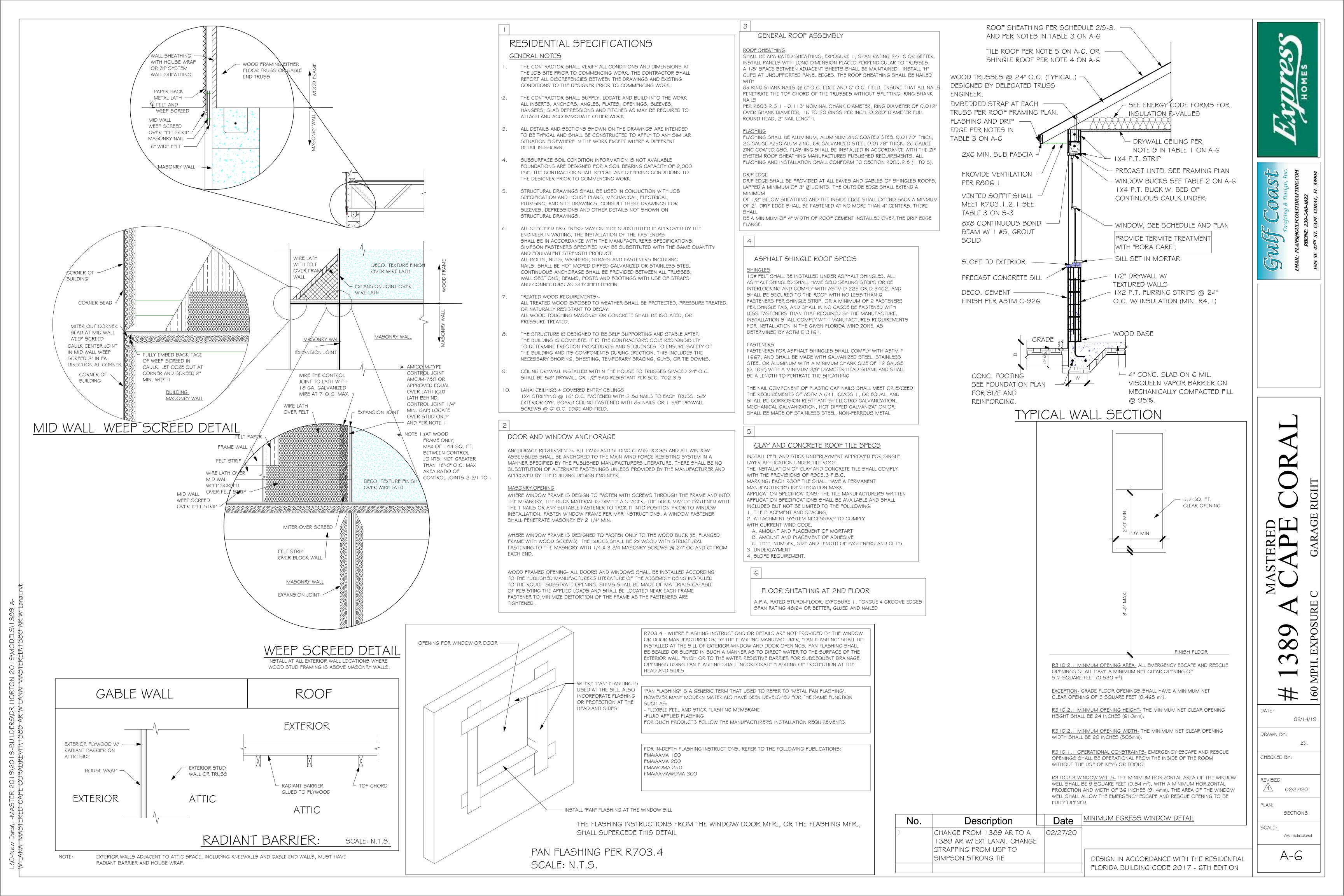
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PLAN:

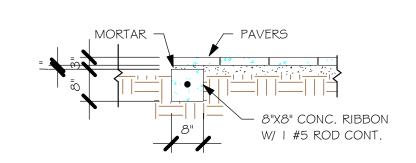
SCALE:

02/14/19

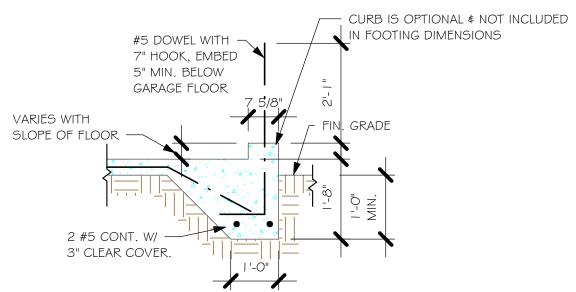


"F3" FOOTING

1/2" = 1'-0"



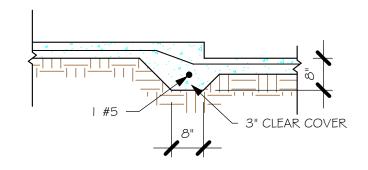
"P" PAVERS DETAIL ENTRY/ LANAI 1/2" = 1'-0"





"F3" WITH CURB AT GARAGE 1/2" = 1'-0"

GARAGE DOOR RECESS 1/2" = 1'-0"



 $\frac{\text{"F6A" STEP DOWN}}{1/2\text{"} = 1\text{'-0"}}$

		PAD FOOTING SCHEDULE								
USED	TYPE	LENGTH	WIDTH	DEPTH	вотт	TOM REINF.	REMARKS			
S	ITPE	LENGIH	WIDIR	DEFIR	LONG WAY	SHORT WAY	KEWAKNS			
X	$\langle \mathbf{A} \rangle$	2'-6"	2'-6"	1'-0"	3-#5	3-#5	-			
	B	3'-0"	3'-0"	1'-0"	4-#5	4-#5	-			
	(c)	3'-6"	3'-6"	1'-0"	4-#5	4-#5	-			
	(D)	4'-0"	4'-0"	1'-2"	5-#5	5-#5	-			
	(E)	5'-0"	5'-0"	1'-2"	6-#5	6-#5	-			

ᇜ	TYPE	LENGTH	WIDTH	DEPTH	BOTTOM REINF.		DEMARKS
TYP	ITPE	LENGIA	MIDIM	חוץםט	LONG WAY	SHORT WAY	REMARKS
X	$\langle \mathbf{A} \rangle$	2'-6"	2'-6"	1'-0"	3-#5	3-#5	-
	B	3'-0"	3'-0"	1'-0"	4-#5	4-#5	-
	(C)	3'-6"	3'-6"	1'-0"	4-#5	4-#5	-
	(D)	4'-0"	4'-0"	1'-2"	5-#5	5-#5	-
	$\langle E \rangle$	5'-0"	5'-0"	1'-2"	6-#5	6-#5	-

WALL FOOTING SCHEDULE ₩ TYPE LENGTH WIDTH DEPTH F1 CONT. 1'-4" 0'-8" F2 | CONT. | 1'-8" | 0'-10" ADD CURB TO GARAGE, SEE DETAIL F3 CONT. 1'-0" 1'-8" F4 CONT. 1'-4" 1'-8" F5 CONT. 1'-4" 1'-0" | F6 | CONT. | 1'-4" | 1'-0"

PROVIDE CORNERS BARS PER 6/S-3

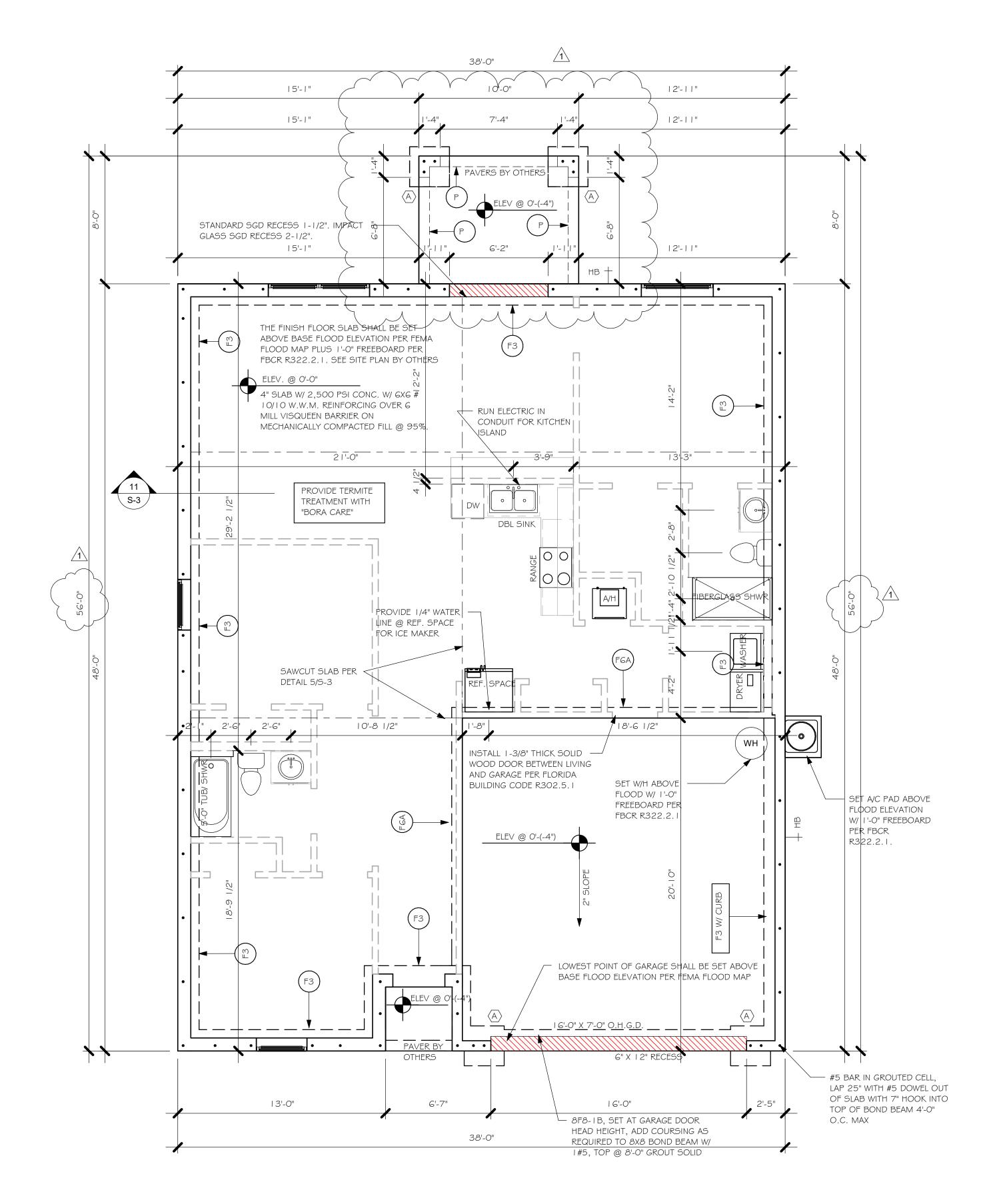
| F6A | CONT. | 0'-8" | 0'-8"

TE CONT. 0'-8" 0'-8"

FOUNDATION PLAN

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

- **PLAN NOTES:** TOP OF GROUND FLOOR SLAB DATUM ELEVATION 0'-0"
 - "F#" DENOTES CONTINUOUS WALL FOOTING TYPE PER SCHEDULE THIS SHEET.
- PROVIDE #5 VERTICAL REINFORCING AT DOT LOCATIONS SHOWN ON PLAN FROM FOOTING
- ALL DIMENSIONS ARE TO OUTSIDE FACE OF MASONRY WALLS. SOME SLAB EDGES MAY **EXTEND BEYOND FACE OF WALL.**
- FOR DIMENSIONS OF ROUGH OPENINGS IN MASONRY WALLS, COORDINATE WITH WINDOW/ PROVIDE PRESSURE TREATED BUCKS AT WINDOWS/ DOORS PER DETAIL 7/S-3.



FOUNDATION 1/4" = 1'-0"

No.	Description	Date
1	CHANGE FROM 1389 AR TO A	02/27/20
	1389 AR W/ EXT LANAI. CHANGE	
	STRAPPING FROM USP TO	
	SIMPSON STRONG TIE	

DESIGN IN ACCORDANCE WITH THE RESIDENTIAL FLORIDA BUILDING CODE 2017 - 6TH EDITION

REVISED:

CHECKED BY:

<u>/1</u> 02/27/20

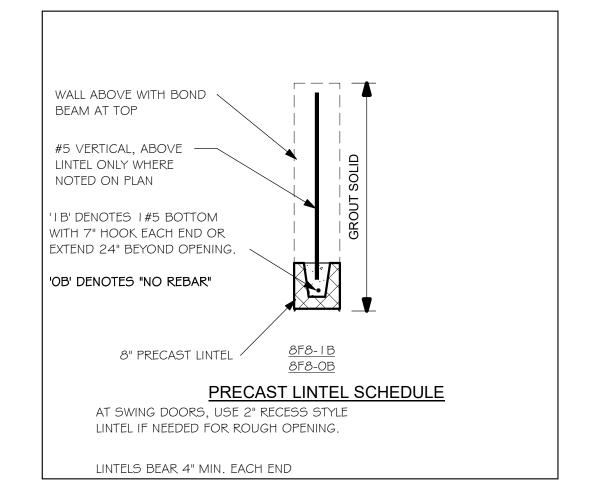
FOUNDATION PLAN

SCALE: As indicated

I. 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.

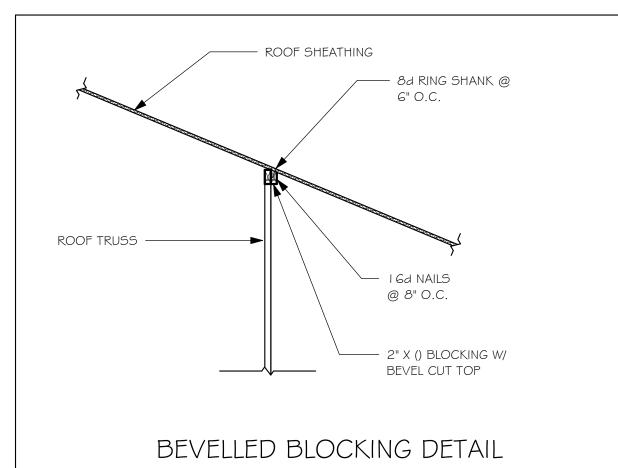
- 2. CONNECTORS ARE SIMPSON STRUCTURAL CONNECTORS. ALL CONNECTORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH SIMPSON PRINTED INSTUCTIONS.
- SUBSTITUTIONS MUST BE APPROVED IN WRITING BY THE ENGINEER OF RECORD. 3. WHERE EMBEDDED STRAPS ARE MISSING, OR MIS-LOCATED, INSTALL RETROFIT STRAP PER

R4-021020

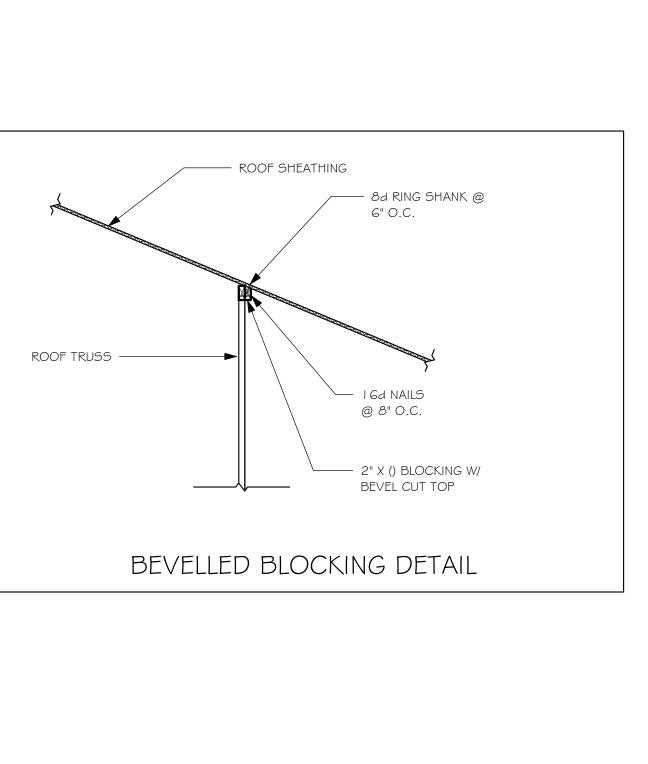


PLAN NOTES:

- ROOF TRUSS BEARING @ 8'-0".
- ROOF FRAMING SHALL BE WOOD TRUSSES DESIGNED BY A DELEGATED TRUSS ENGINEER PER DESIGN CRITERIA ON SHEET S-3.
- PROVIDE STRAPPING AT TRUSSES PER NOTES ON THIS
- FOR NAILING OF ROOF AND FLOOR DECK, SEE I AND 2
- 8F8-1B etc., DENOTES PRECAST LINTEL ABOVE
- DOOR/WINDOW OPENING PER SCHEDULE THIS SHEET. AT TRUSS BEARING, PROVIDE 8x8 MASONRY BOND
- BEAM W/ I #5 CONTINUOUS, SEE DETAIL I I/S-3.



TRUSS BEARING CONDITIONS AND STRAPPING IS BASED ON TRUSS LAYOUT PREPARED BY SCOSTA JOB# 44 | | 5L DATED: 12/11/19 REVISED: NONE



ROOF FRAMING PLAN

1/4" = 1'-0"

Cyzo	J1 8FIG I-METAIG @ BI EJ7	ONLY THE E ONLY THE E INSTALL BE DETAIL THIS	OF SHEATHING CONTACTS EDGE OF ROOF TRUSSES, EVELLED BLOCKING PER ES SHEET (DR HORTON REQUIREMENT)
J1 • J3 • J5 @ A1	(+25.5-363) 8F8-OB	#33.5-36.3) B (#33.5-44.8 BFB-OBV5 V4 BFB-OB EGRESS V4 ASTER SUITE	J1 J3 J5 I-HETA20 @ AI A1
(+33.5, -36.3) WIND			#5 BAR IN GROUTED CELL, WITH 7" HOOK INTO TOP OF BOND BEAM A4 A5
PRESSURES PER ASCE7-10, 160 MPH, EXPOSURE C, AND CONVERTED TO ALLOWABLE	BEDROOM #3 8'-0" FLAT CEILING	MASTER BATH .	EMBED METAIG AT ALL TRUSSES, EXCEPT AS NOTED AT GIRDERS A7
EMBED META I 6 AT ALL TRUSSES, EXCEPT AS NOTED AT GIRDERS	BATH #2 8'-O" FLAT CEILING	2 CAR GARAGE 8'-0" FLAT CEILING	8"X8" CONTINUOUS MASONRY BOND BEAM A6 AT TOP OF WALL W/ I# 5 BAR. PROVIDE CORNER BARS PER A5 8/S-3 THE GARAGE SHALL BE SEPARATED FROM THE
I-HETA20 @ AI	FOYER BEDROOM #2 8'-0" FLAT CEILING 8F8-0B		I-HETA20 @ A I
GABLE BRACE NOT REQUIRED J1 CJNO OUTLOOK PER 1 2/5	KERS HEAD I 6-3 REQUIR	EJ7 (+28.2-31.5) B SET AT GARAGE DOOR HEIGHT, ADD COURSING AS RED TO 8X8 BOND BEAM 5 TOP @ 8'-0" GROUT CORNER BARS IN BOND CORNER BARS IN BOND	= J3 = J1 C/70

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1	CHANGE FROM 1389 AR TO A 1389 AR W/ EXT LANAL CHANGE STRAPPING FROM USP TO SIMPSON STRONG TIE	02/27/20

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BEARING HEIGHT

= BEARING @ 8'-0"

02/14/19 DRAWN BY: JSL

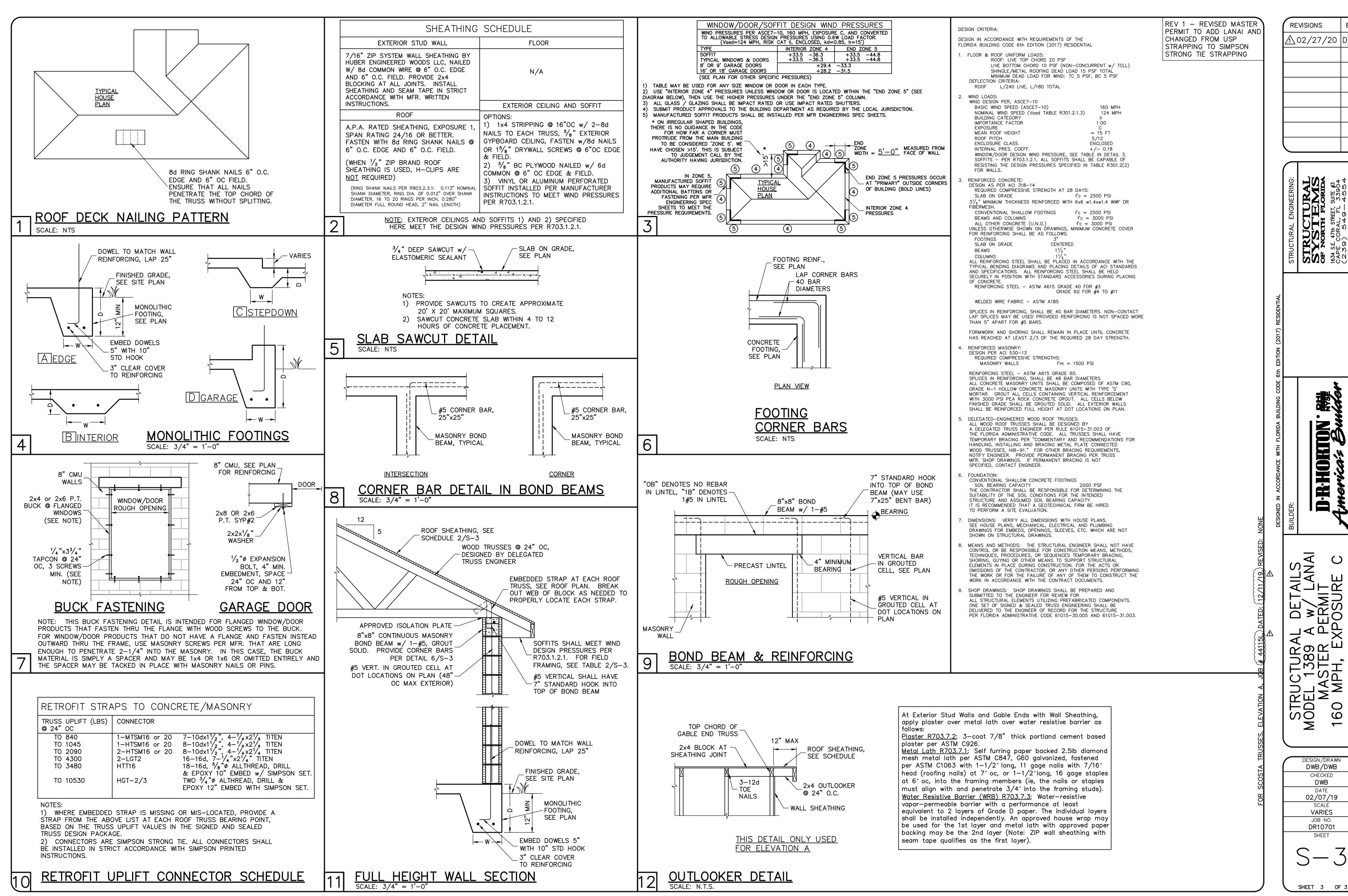
CHECKED BY:

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REVISED: 02/27/20

ROOF FRAMING PLAN

SCALE: As indicated



REVISIONS <u>∕N</u>02/27/20 DWB

ORTON D-R-H

 $\overline{\forall}$ \bigcirc TAILS LAN/ AIT URE (JQ ≫ SS S ┚⋖┎╬ TUR/ 1389 1389 STER 1H, E TRU DEL MA 0 SO 9

> DESIGN/DRAWN DWB/DWB CHECKED DWB 02/07/19 SCALE **VARIES** JOB NO. DR10701

SHEET