

IRMA MODEL
JBSCM

LAKE CITY

KERMIT HUGHES
ARCHITECT

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GENERAL NOTES

ALL DRAWINGS AND SPECS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF KERMIT HUGHES ARCHITECT. THESE PLANS AND SPECS SHALL NOT BE DUPLICATED, REPRODUCED OR REVISED IN ANY WAY WITHOUT THE WRITTEN CONSENT OF KERMIT HUGHES ARCHITECT ANY REVISION, ADDITION OR DELETION TO THE SCOPE, DESIGN, OR INTENT BY ANYONE OTHER THAN KERMIT HUGHES ARCHITECT WILL ABSOLVE KERMIT HUGHES ARCHITECT FROM ANY RESPONSIBILITY, SUITS, LITIGATION, OR LIABILITY CLAIMS RELATED TO THE PROJECT.

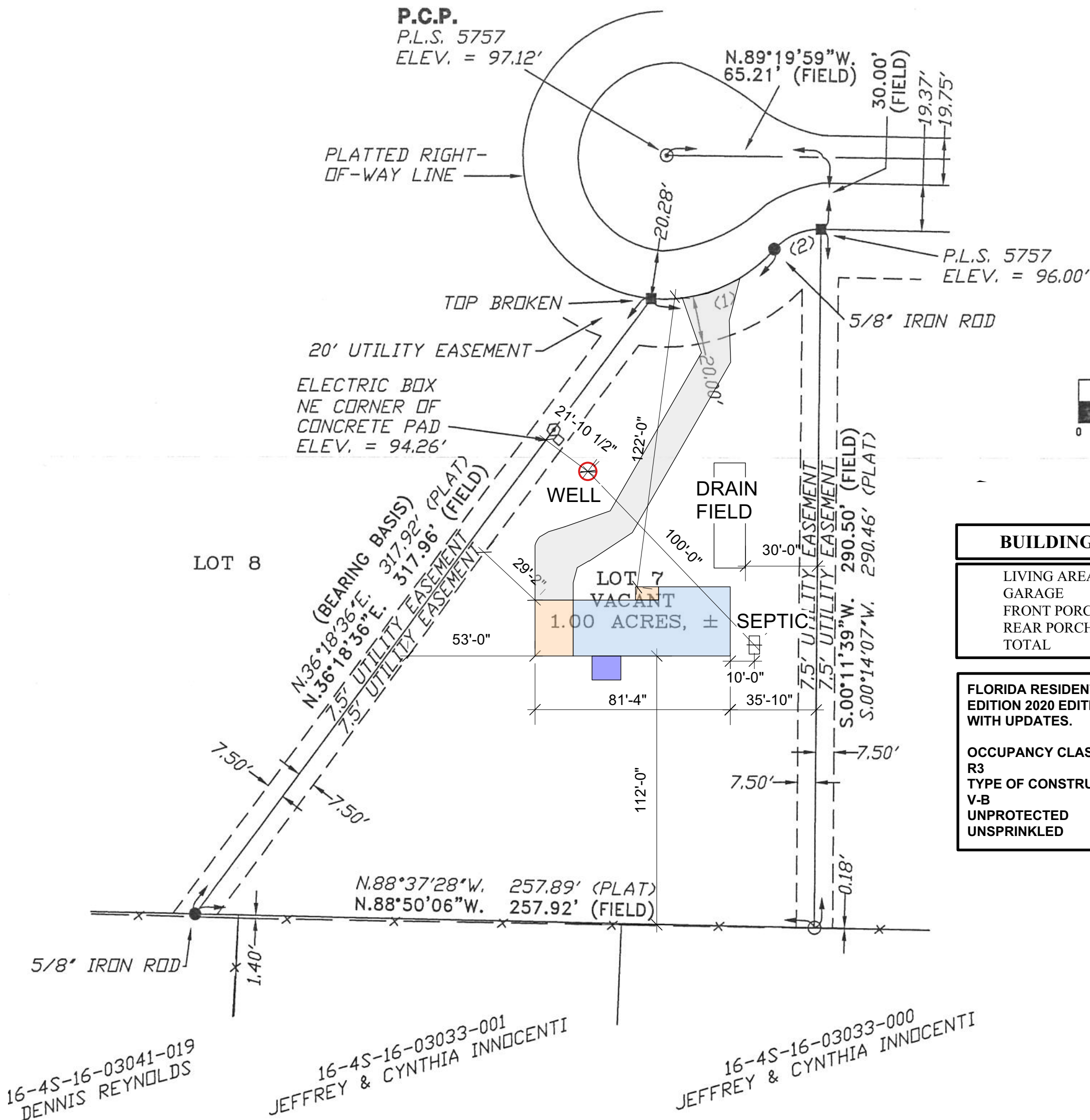
CONTRACTOR / OWNER SHALL INSPECT AND VERIFY THE SCOPE OF WORK AND CHECK ALL DIMENSIONS PRIOR TO CONSTRUCTION. ANY ADDITIONAL WORK APPARENT DURING FIELD INSPECTION BUT NOT SPECIFICALLY NOTED ON THE DRAWINGS SHALL BE CONSIDERED AS PART OF THE SCOPE OF WORK.

ALL MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.

SITE LOCATION

BOUNDARY SURVEY IN SECTION 16, TOWNSHIP 4 SOUTH,
RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA.

DESCRIPTION:
LOT 7, KIMBERLY OAKS, A SUBDIVISION ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 7, PAGES 198-199 OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.



BUILDING AREA	
LIVING AREA	1689
GARAGE	370
FRONT PORCH	53
REAR PORCH	120
TOTAL	2232

FLORIDA RESIDENTIAL CODE 7TH EDITION 2020 EDITION WITH UPDATES.	
OCCUPANCY CLASS	RESIDENTIAL R3
TYPE OF CONSTRUCTION	V-B
UNPROTECTED	UNSPRINKLED

SITE PLAN

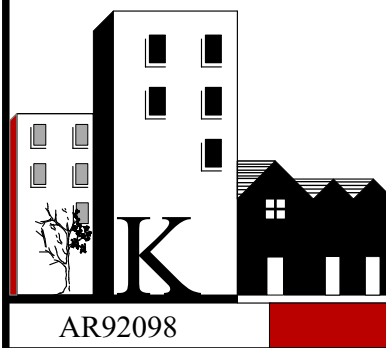
1 SITE LOCATION
Scale: 1" = 40'-0"



Kermit Hughes
c=US, st=Florida, l=Ocala,
o=Kermit James Hughes
cn=Kermit Hughes
2022.04.22 17:20:22
-04'00'

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04-21-2022

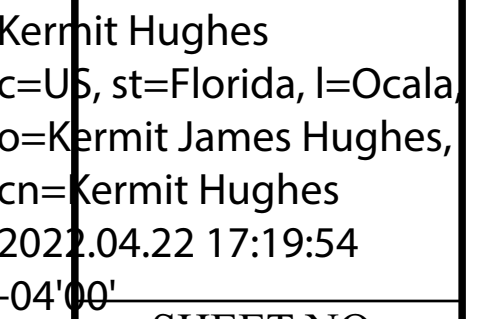
JBSCM

DATE ISSUED	04-22-2022
REVISED	

ELEVATIONS	FRONT, RIGHT, LEFT AND REAR ELEVATIONS
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CONCEALED RIDGE VENT

5/12

1'-6"

8'-0"

6'-8"

7" WIDE CEMENTITIOUS HORIZONTAL SIDING (HARDIBOARD OR EQUAL)

1'-6"

1

REAR

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

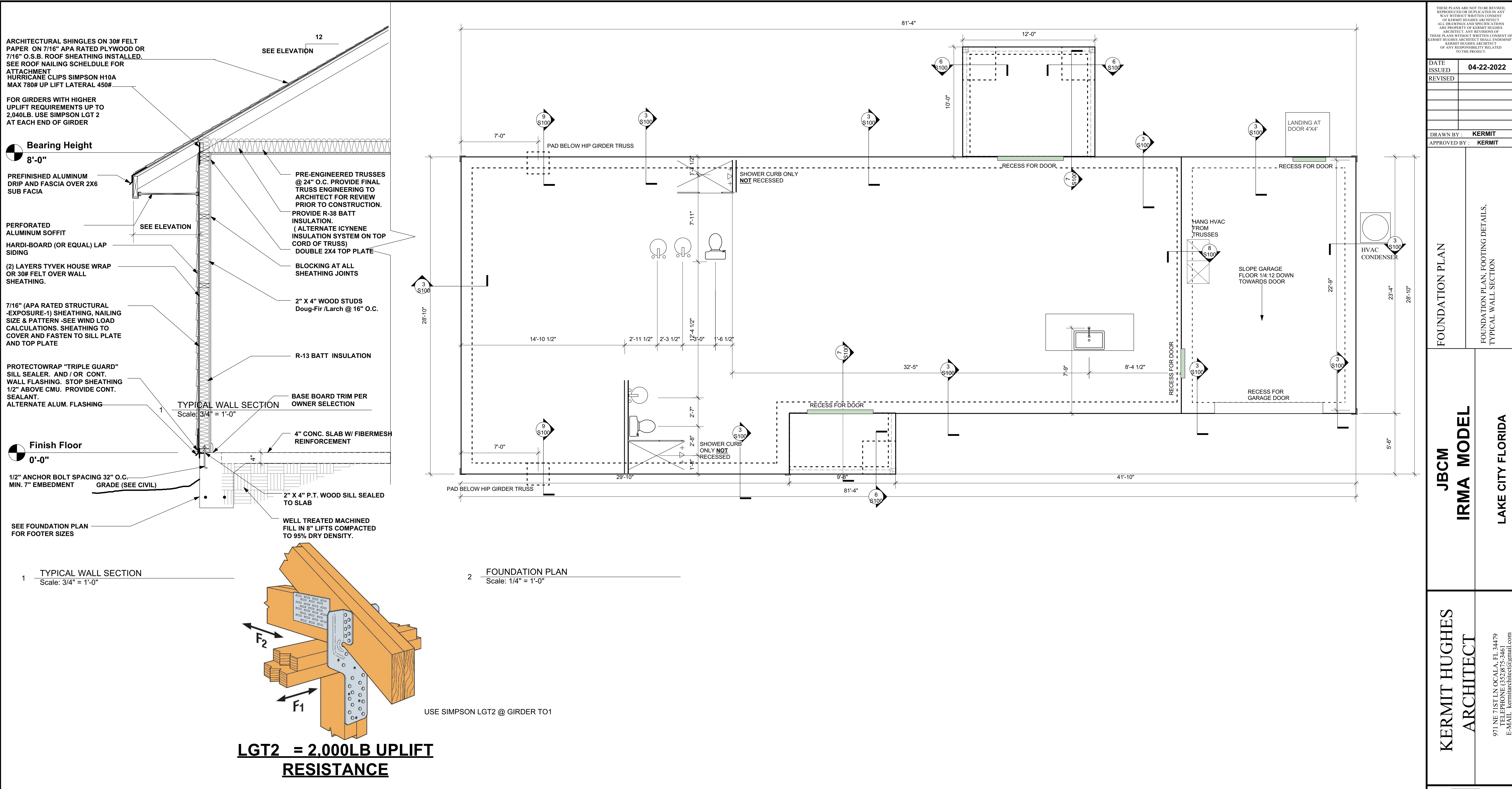
TOP OF WALL 8'-0"

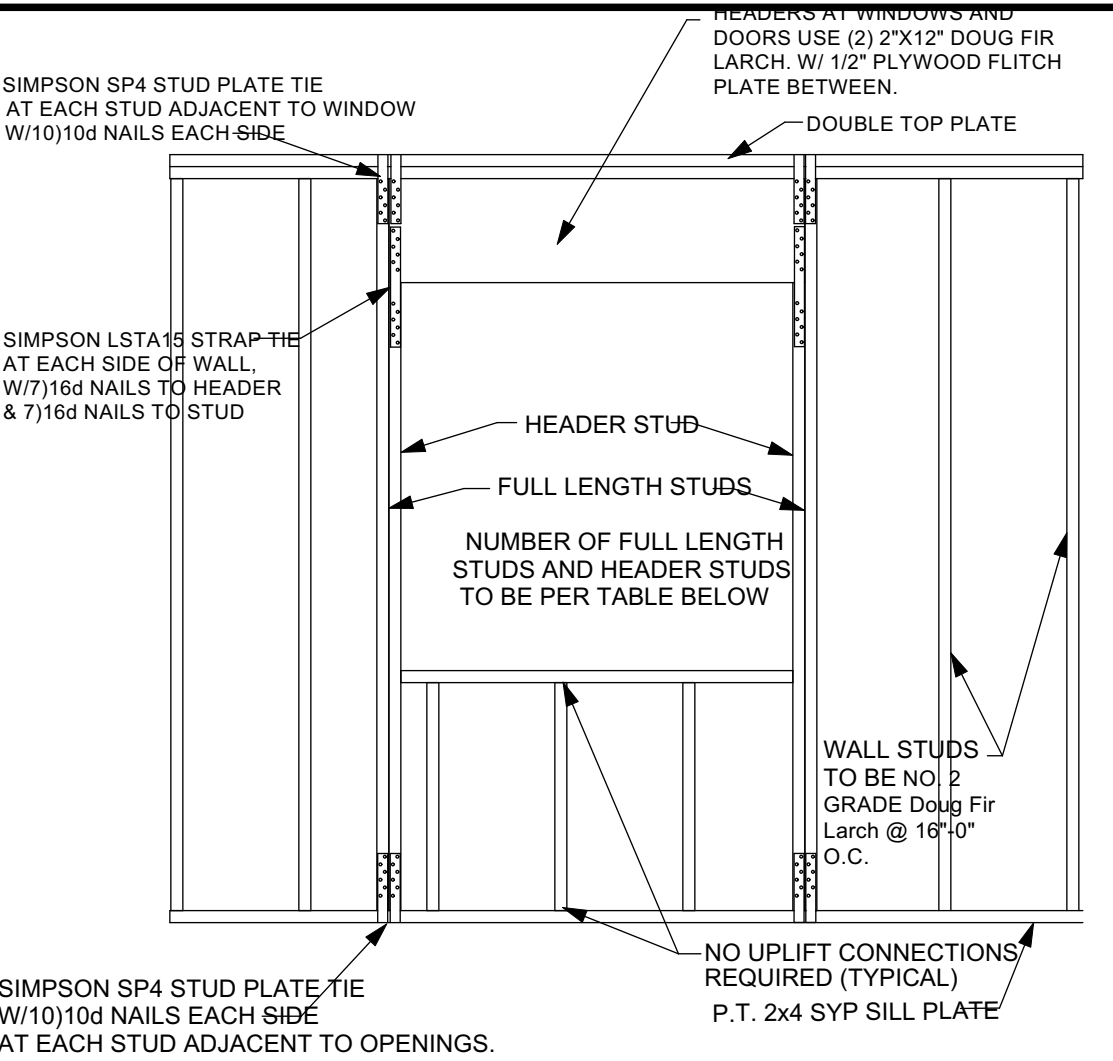
TOP OF WIND./DOORS 6'-8"

FINISH GRADE MIN.-0'8"

FINISH FLOOR 0'0"

TRIM @ ALL EDGES AND OPENINGS





MAXIMUM HEADER SPAN IN FEET						
3'	6'	9'	12'	15'	18'	
NUMBER OF FULL LENGTH STUDS SUPPORTING END OF HEADER						
1	1	2	2	2	2	
NUMBER OF FULL LENGTH STUDS AT EACH END OF HEADER						
10 FT. OR LESS	16 IN.	1	2	2	2	2
GREATER THAN 10 FT.	16 IN.	1	2	2	3	3

FRAMING DETAILS FOR OPENINGS

COMPONENT & CLADDING DESIGN PRESSURES:

COMPONENT & CLADDING DESIGN PRESSURE LOADS: SUPPLIERS / MANUFACTURERS OF ALL CLADDING AND COMPONENTS (INCLUDING, BUT NOT LIMITED TO: SIDING, ROOFING, DOORS, WINDOWS, AWINGS, ETC.) WILL SUBMIT REPORTS & DATA SIGNED AND SEALED BY A LICENSED STRUCTURAL ENGINEER IN THE STATE OF FLORIDA DOCUMENTING COMPLIANCE WITH THIS PROVISION OF THE FLORIDA BUILDING CODE, 2020 7th EDITION WITH SUPPLEMENTS

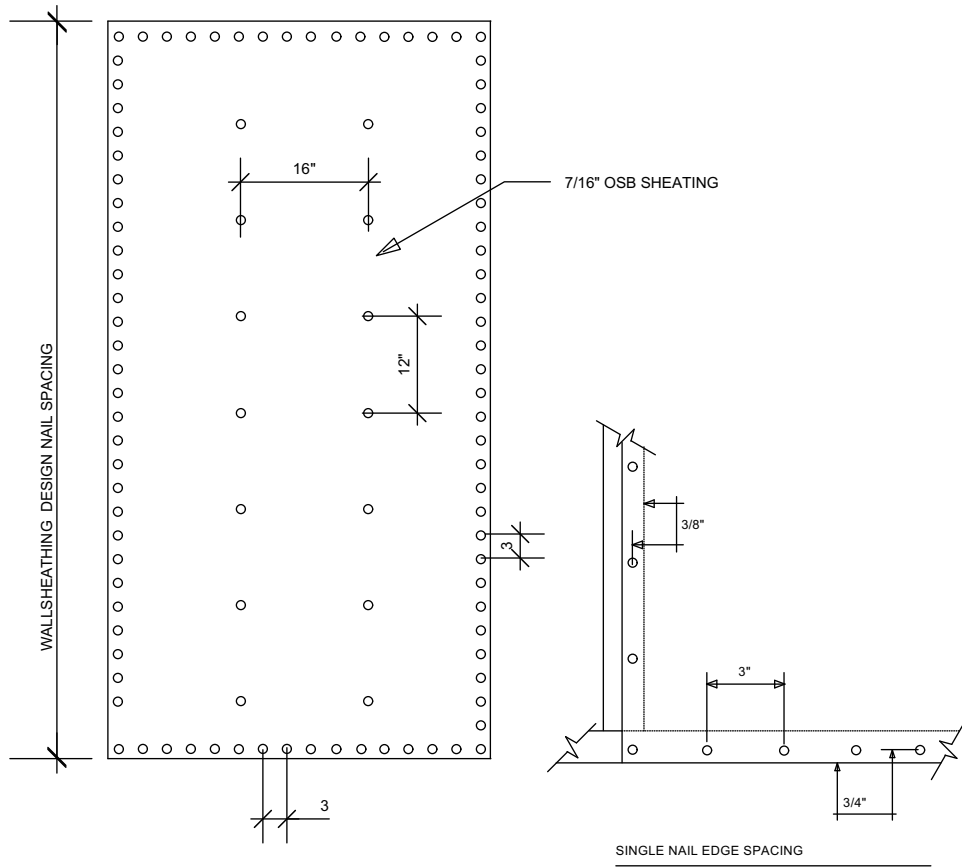
BASIC WIND SPEED 140 MPH ROOF SLOPE 20°-27° INTERNAL PRESSURE COEFFICIENT .18

*A' DIMENSION = 4'

COMPONENT & CLADDING

COMPONENT AND CLADDING WIND LOADS FOR A BUILDING WITH A MEAN ROOF HEIGHT OF 30 FEET LOCATED IN EXPOSURE B (psf) RISK CATEGORY II

	ZONE	EFFECTIVE WIND AREA	POS		NEG
			POS	NEG	
HIP ROOF >20 TO 27 DEGREES	1	10	15.8	-28.3	
	1	20	13.6	-25.1	
	1	50	10.8	-20.8	
	1	100	10.0	-17.6	
	2e, 2r, 3	10	15.8	-39.1	
	2e, 2r, 3	20	13.6	-34.9	
	2e, 2r, 3	50	10.8	-29.4	
	2e, 2r, 3	100	10.0	-25.3	
WALLS	4	10	21.2	-22.9	
	4	20	20.2	-22.0	
	4	50	19.0	-20.7	
	4	100	18.0	-19.8	
	4	500	15.8	-17.6	
	5	10	21.2	-28.3	
	5	20	20.2	-26.4	
	5	50	19.0	-23.9	
	5	100	18.0	-22.0	
	5	500	15.8	-17.6	
	4	10	21.2	-22.9	
	4	20	20.2	-22.0	



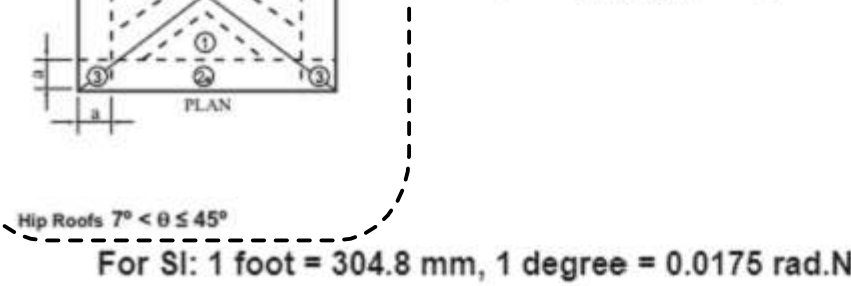
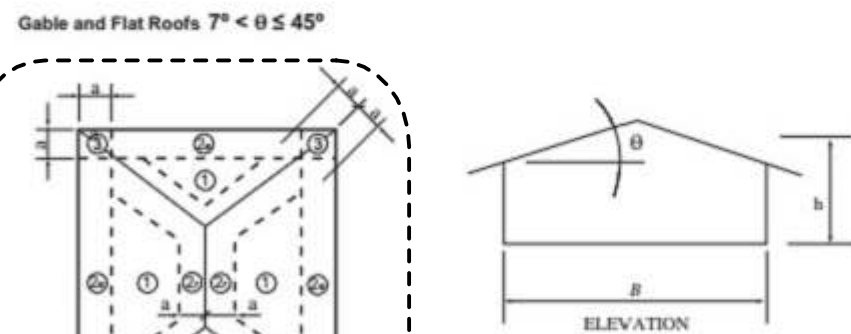
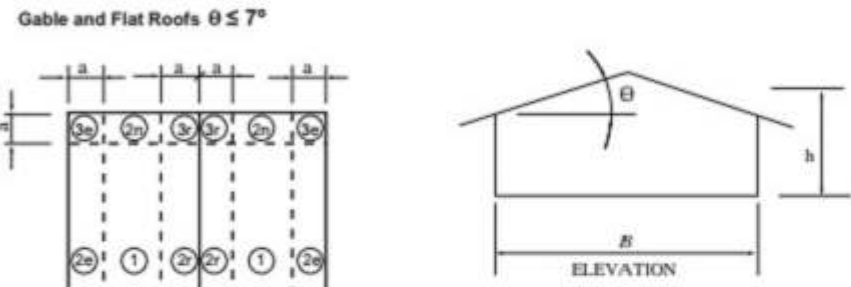
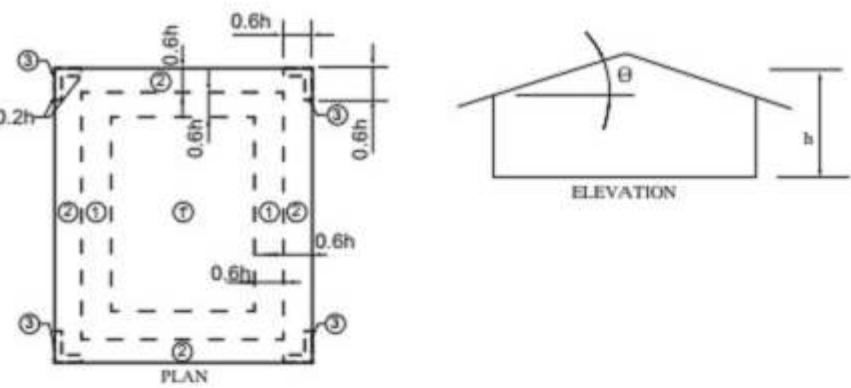
SHEATHING NAILING PATTERN

WOOD FRAME CONSTRUCTION

MANUFACTURER: SIMPSON HOLD DOWN		
TRUSS/GIRDER	HOLD DOWN	NAILS
UPLIFT		
O-995	H10	8-8d
995-2200	H10 and H15	8-8d 4-10d4-10d 12-10d
2200-3965	MGT	22-10d
INTERIOR FRAME BEARING WALL UP TO 995	H10	TRUSS 8 8d TOP PLATE 8 8d

EQUAL OR SUPERIOR STRAPS MAY BE USED IN EACH CONDITION UPLIFT INDICATED IN POUNDS

TRUSS HOLD DOWN SCHEDULE



For SI: 1 foot = 304.8 mm, 1 degree = 0.0175 rad. Note: a = 4 feet in all cases.

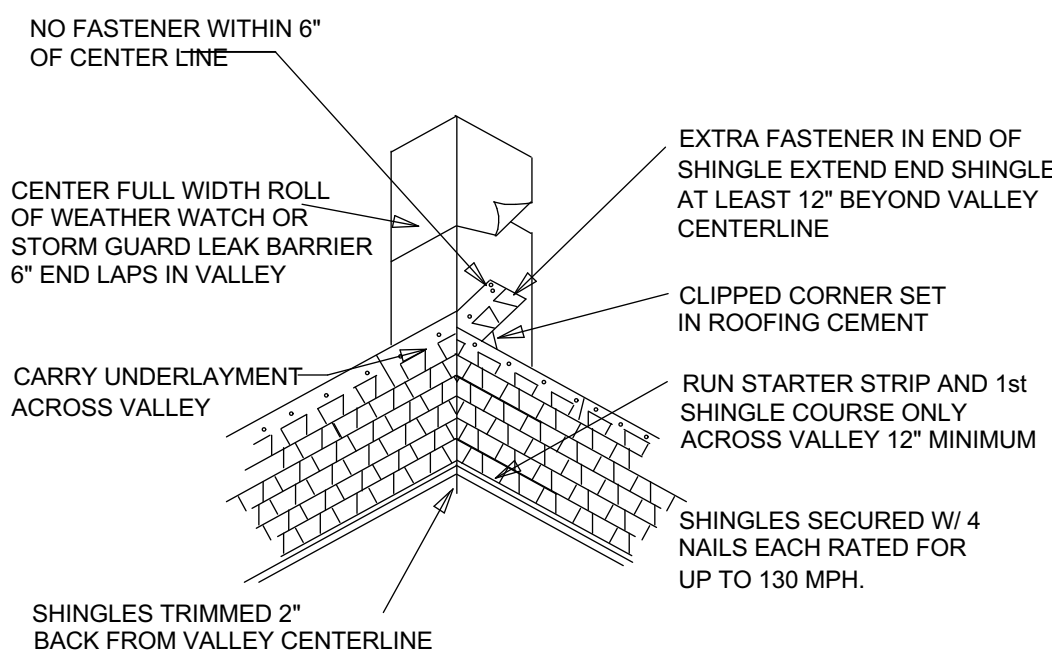
SHEATHING SHALL BE FASTENED TO ROOF W/ 8D COMMON, 8D HOT DIPPED GALVANIZED BOX NAILS OR 10 1/4 GAGE X 2" MINIMUM LENGTH POWER NAILS @ 4" O.C. ON SHEET EDGES AND 12" O.C. IN SHEET FIELD EXCEPT AS NOTED BELOW.

- ZONE 2e, 2r & 3 USE FASTENERS @ 4" O.C. ON SHEET EDGES AND 4" O.C. IN SHEET FIELD
- SPACE FASTENERS 4" O.C. MIN. @ GABLE ENDWALL OR GABLE TRUSS.

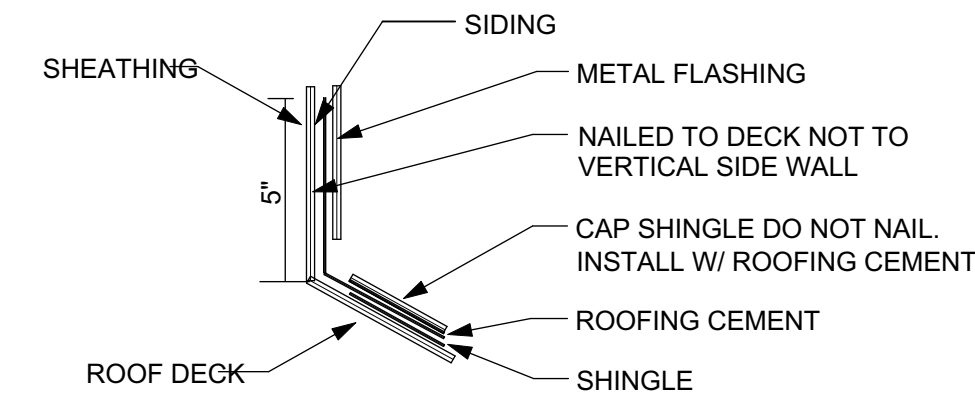
SHINGLE INSTALLATION DETAILS

APPLY TO SHINGLES MADE BY THE FOLLOWING MANUFACTURERS WHICH HAVE BEEN APPROVED FOR 110 MPH WIND RESISTANCE

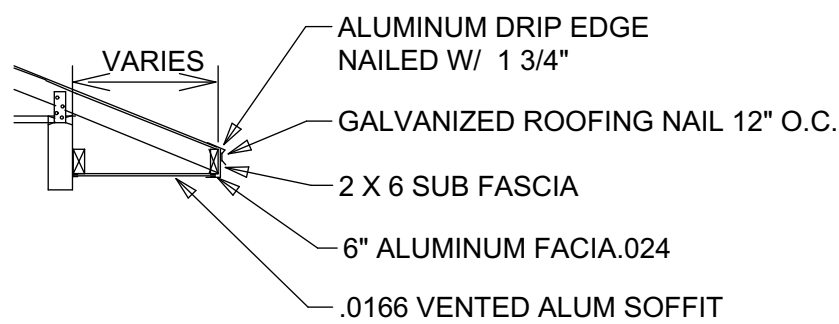
- MARQUIS/MARQUIS WEATHER MAX
- SLATELINE
- COUNTRY MANSION
- COUNTRY ESTATES
- TIMBERLINE 30
- TIMBERLINE SELECT
- TIMBERLINE ULTRA SENTINEL
- GRAND CANYON
- GRAND SEQUOIA
- IF CONTRACTOR USES ANOTHER BRAND, CONTRACTOR SHALL PROVIDE INSTALLATION DETAILS



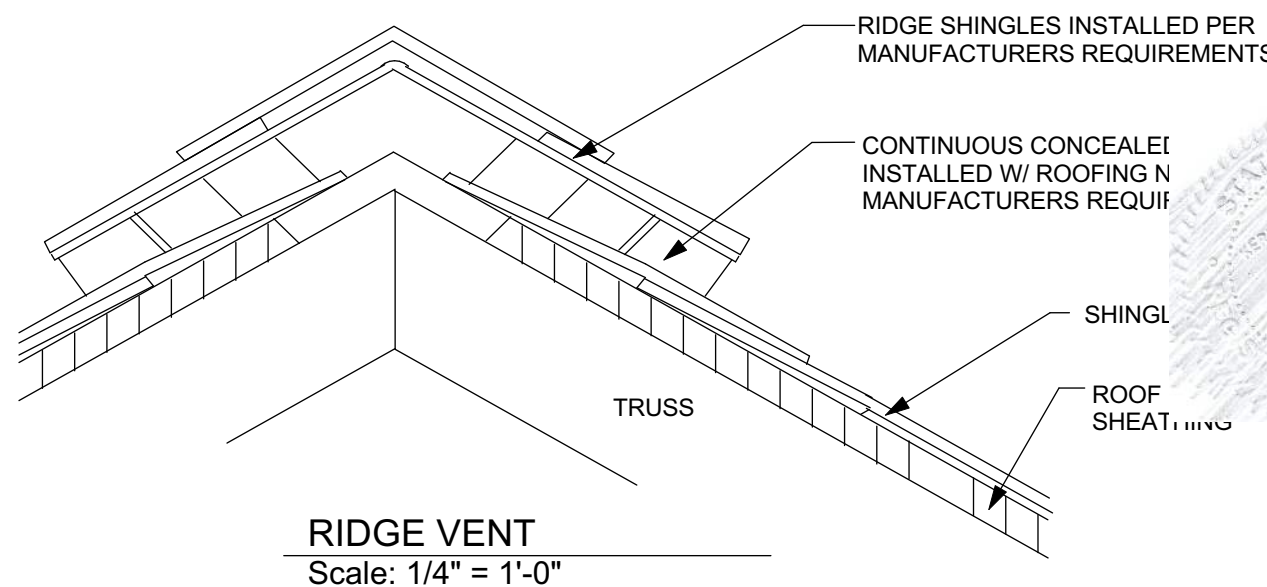
VALLEY CONSTRUCTION CLOSED CUT



WALL FLASHING (SLOPED ROOF TO VERTICAL WALL)



SOFFIT AND FACIA INSTALLATION



ROOF COVERING DETAIL

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DATE ISSUED 04-22-2022

REVISED

DRAWN BY: KERMIT

APPROVED BY: KERMIT

ARCHITECTURAL DETAILS

ROOFING DETAILS, GARAGE DOOR BUCK

JBCM
IRMA MODEL

LAKE CITY FLORIDA

KERMIT HUGHES
ARCHITECT

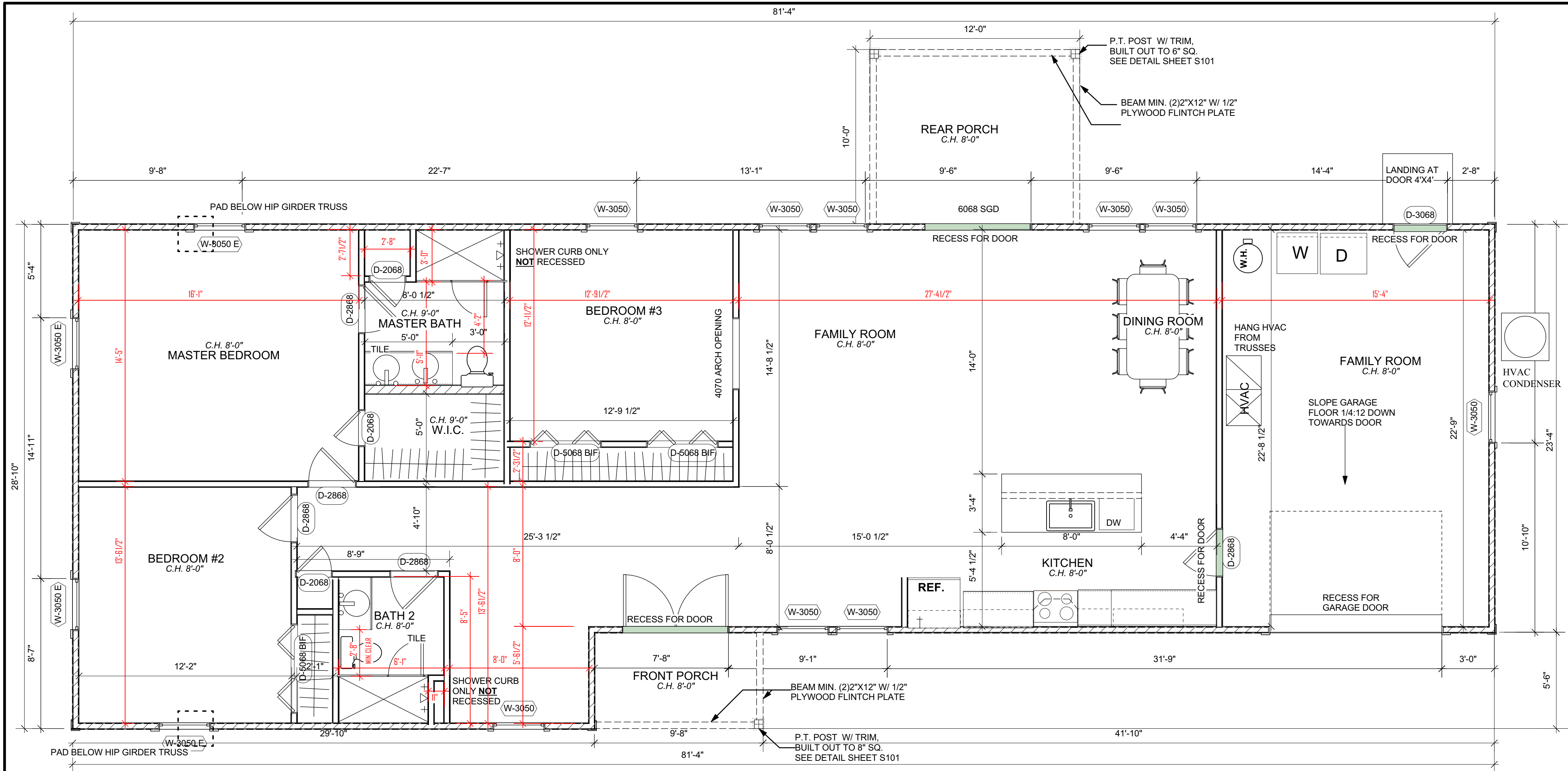


Kermit Hughes
c=US, st=Florida,
l=Ocala, o=Kermit
James Hughes,
cn=Kermit Hughes
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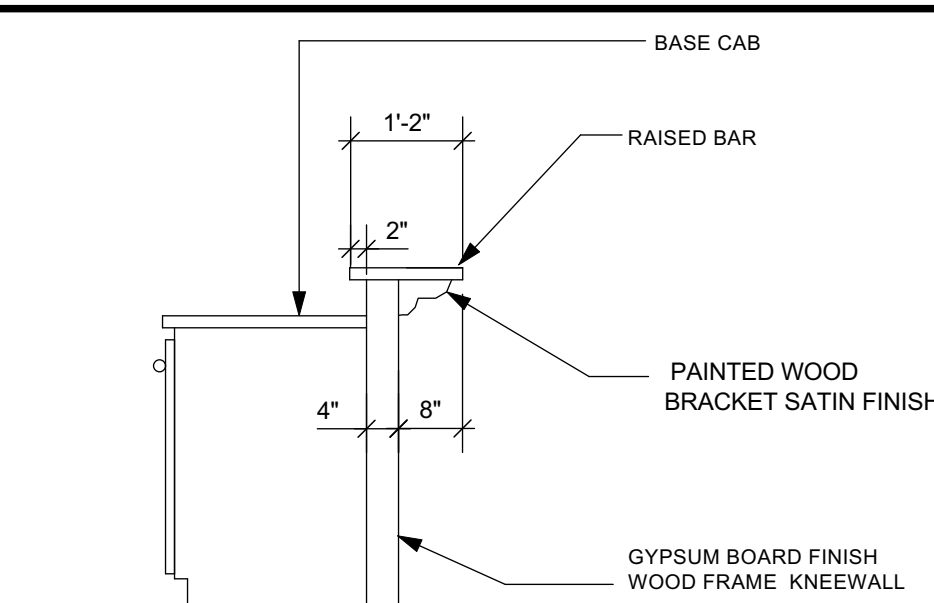
SHEET NO.

S101

4 OF 4



1 FLOORPLAN
Scale: 1/4" = 1'-0"



4 RAISED BAR DETAIL
Scale: 1/2" = 1'-0"

GENERAL CONSTRUCTION NOTES

- ALL DIMENSIONS ARE TO THE FACE OF STUD UNLESS NOTED OTHERWISE.
- FIELD VERIFY ALL DIMENSIONS.
- PROVIDE 2X4 BLOCKING BEHIND ALL WALL MOUNTED CABINETS.
- PROVIDE MOISTURE RESISTANT GYPSUM BOARD OR CEMENT BOARD, BEHIND ALL SINKS AND IN WET AREAS.
- COORDINATE INTERIOR FINISHES WITH OWNER
- ALL GROUND FLOOR PLANS SHALL BE 8' CEILING UNLESS OTHERWISE NOTED.
- PROVIDE R-30 (MIN.) INSULATION ABOVE CEILING, IN ATTIC. PROVIDE R-13 INSULATION @ ALL WOOD FRAME WALLS
- FIELD VERIFY ALL CABINETS DIMENSIONS BEFORE MANUFACTURING.

BUILDING AREA

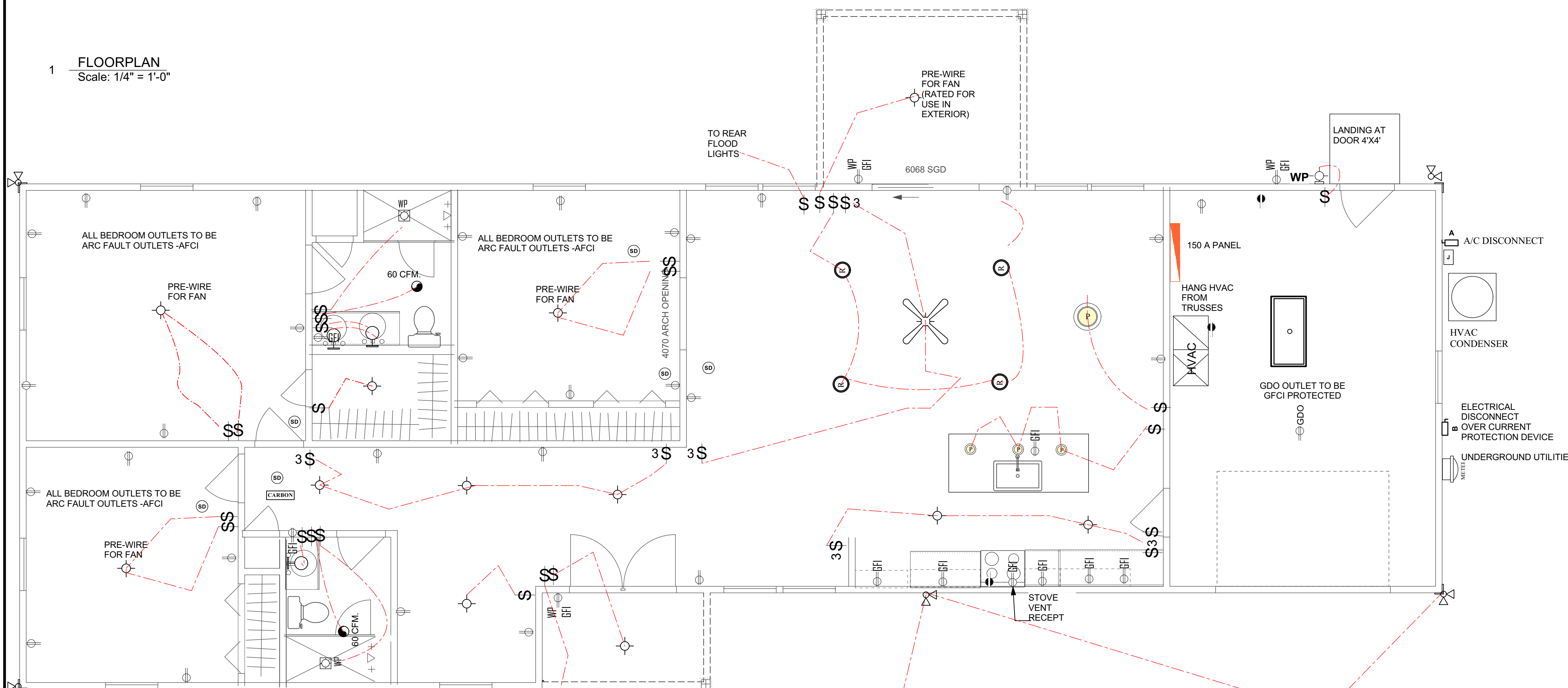
LIVING AREA	1689
GARAGE	370
FRONT PORCH	53
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OCCUPANCY CLASS RESIDENTIAL R3
TYPE OF CONSTRUCTION V-B
UNPROTECTED UNSPRINKLED

WALL SCHEDULE

- LOAD BEARING INTERIOR WALL
- PARTITION WALL
- 6" INTERIOR WALL
- LOAD BEARING EXTERIOR WALL



1 ELECTRICAL PLAN
Scale: 1/4" = 1'-0"

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	WALL MOUNTED LIGHT, STYLE BY OWNER		DUPLEX FLOOR RECEPTACLE COORDINATE LOCATION IN FIELD
	MOISTURE RESISTANT EXTERIOR GRADE WALL MOUNTED LIGHT, STYLE BY OWNER		110 DUPLEX RECEPTACLE MOUNTED 18" A.F.F.
	DECORATIVE WALL SCONCE, STYLE BY OWNER		220 DUPLEX RECEPTACLE
	WALL MOUNTED LIGHT		110 RECEPTACLE GROUND FAULT
	EXTERIOR FLOOD LIGHT		110 RECEPTACLE GROUND FAULT AND WATER PROOF.
	DIRECTIONAL RECESSED CAN LIGHT		110 RECEPTACLE W/GROUND FAULT MOUNTED 48" AFF
	RECESSED CAN		110 RECEPTACLE CEILING MOUNTED FOR GARAGE DOOR OPENER
	SMALL PENDANT LIGHT		SWITCHED RECEPT MOUNTED IN EXTERIOR SOFFIT
	CHANDELIER /PENDANT LIGHT		TELEPHONE/DATA OUTLET
	WATER PROOF CAN LIGHT		SWITCH
	CEILING FAN WITH LIGHT KIT, STYLE BY OWNER		3 WAY SWITCH
	12"x48" FLUORESCENT LIGHT		EXHAUST FAN 50 CFM UNLESS NOTED OTHERWISE
	24"x48" FLUORESCENT LIGHT		CABLE OUTLET. COORDINATE LOCATION AND AMOUNT W/ OWNER.
	12"x24" FLUORESCENT LIGHT		SMOKE DETECTOR
	SMALL FLUORESCENT UNDER CABINET LIGHT		A/C DISCONNECT
	CARBON MONOXIDE DETECTOR		MAIN DISCONNECT
			JUNCTION BOX
			METER
			PANEL BOX

conductors used for disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground. Indicate if the utility company service entrance cable will be of the overhead or underground type.

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DATE ISSUED 04-22-2022
REVISED

DRAWN BY: KERMIT
APPROVED BY: KERMIT

FLOOR PLAN/ ELECTRICAL

FLOOR PLAN /NOTES/ELECTRICAL PLAN

JBCM
IRMA MODEL
LAKE CITY FLORIDA

KERMIT HUGHES
ARCHITECT



AR92098

Kermit Hughes
c=US, st=Florida, l=Ocala,
o=Kermit James Hughes,
cn=Kermit Hughes
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-04'00'

SHEET NO.

A100

1 OF 4