

REVIEWED

For Code Compliance
City of Ocala Growth Management
BLD25-0677
DELVA ONE NEW SFR
WWP1 4
4/24/2025

THESE PLANS ARE NOT TO BE REVISED, REPRODUCED OR DUPLICATED IN ANY MANNER WITHOUT WRITTEN CONSENT OF KERMIT HUGHES ARCHITECT. ANY REVISIONS OF THESE PLANS WITHOUT WRITTEN CONSENT OF KERMIT HUGHES ARCHITECT SHALL INDEMNIFY KERMIT HUGHES ARCHITECT OF ANY RESPONSIBILITY RELATED TO THE PROJECT.

DATE ISSUED 03/12/2025
REVISED

DRAWN BY: CAROLINE
APPROVED BY: KERMIT

ELEVATIONS

FRONT, RIGHT, REAR & LEFT ELEVATIONS, ROOF PLAN

MODEL PLAN
Winker II Model

NW 8TH ST.
OCALA, FL

KERMIT HUGHES
ARCHITECT

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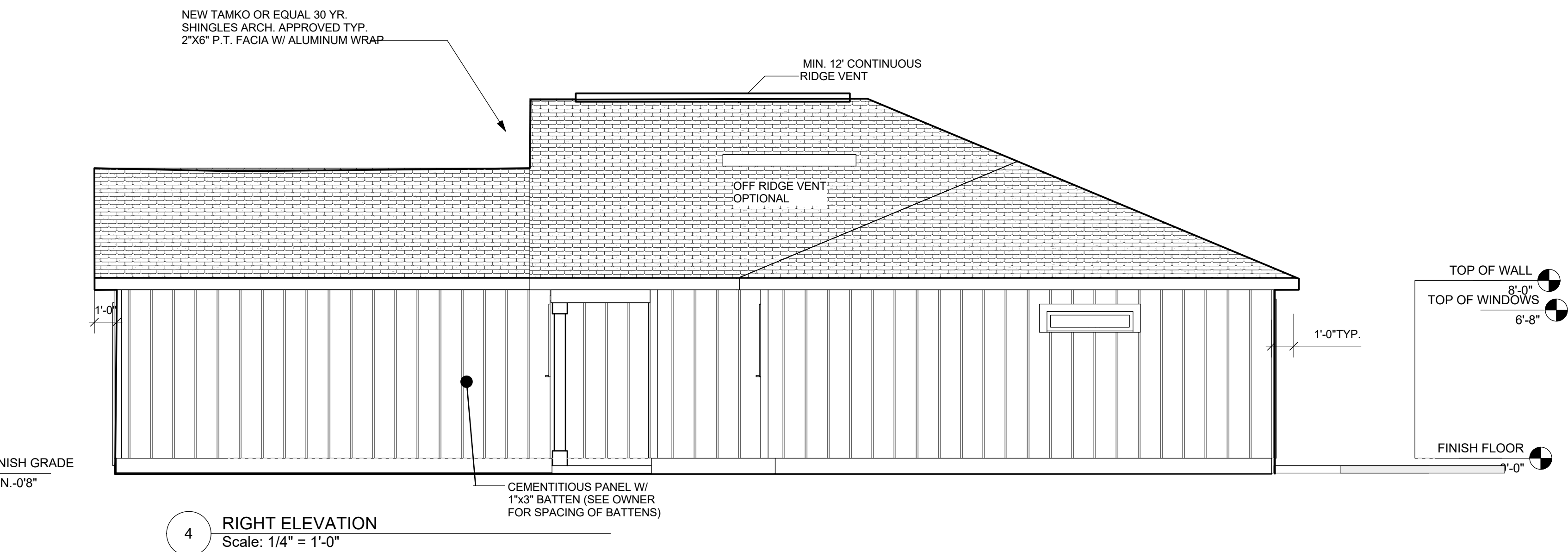
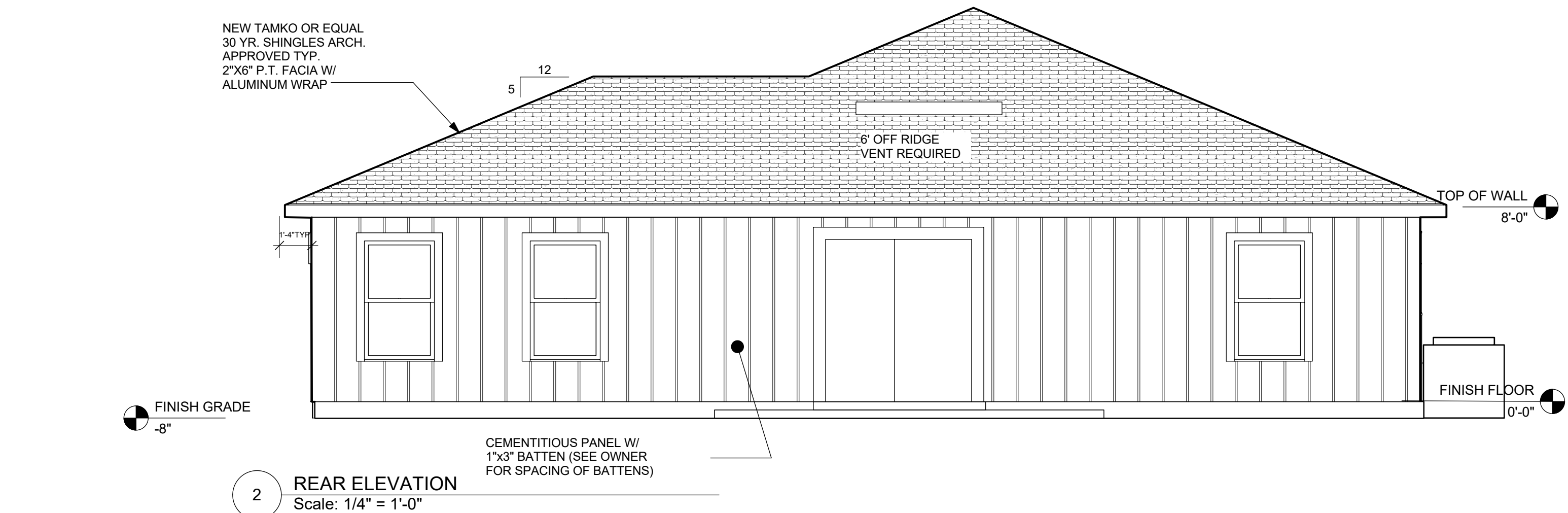
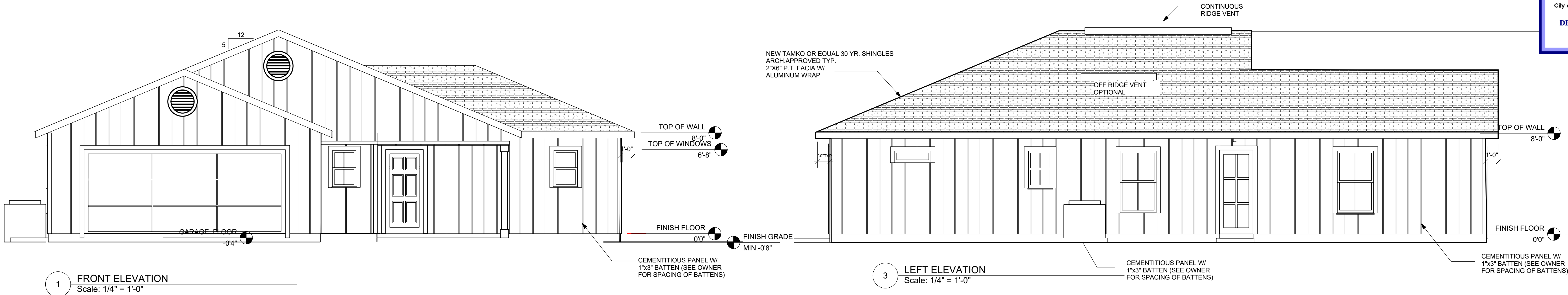


AR92098

SHEET NO.

A200

2 OF 4



Ventilation Calculation

Area of conditioned space 1295 SQ. FT.
Convert to square inches 186480 SQ. IN.

Required vented area is 1/300 of total conditioned space.
If 40-50% of ventilation is within 3' of ridge
Total vented area is 1/300 X 186480 = 621.6 SQ. IN.
50% of the total vented area is 310.8 SQ. IN.

RIDGE VENT PORTION OF VENTILATION

TOTAL FEET OF RIDGE VENT 12 FT
RIDGE VENT TYPICAL 20 SQ. IN. CLEAR SPACE PER FOOT
20 SQ. IN. X 12 = 240 SQ. IN.

REMAINDER REQUIRED IN OFF RIDGE VENTS 310.8 -240 = 70.8

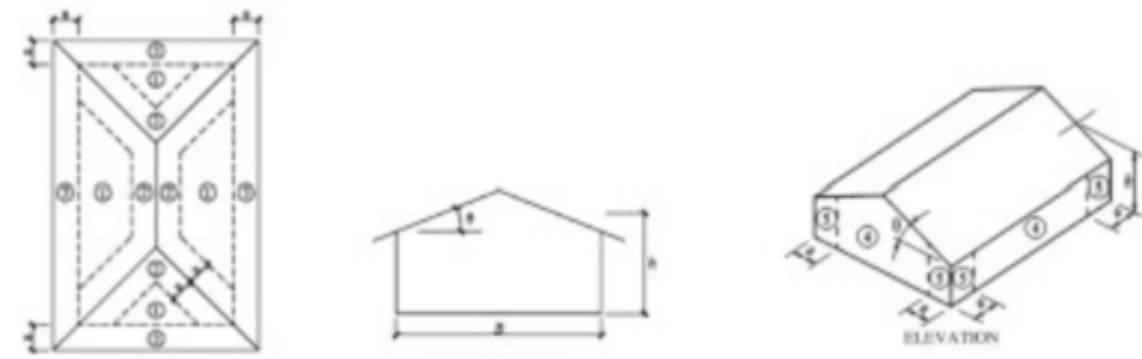
OFF RIDGE VENT PORTION OF VENTILATION

1225SQ. IN. PER 6' OF OFF RIDGE VENT
REMAINDER REQUIRED 70.8
OFF RIDGE VENT PORTION OF VENTILATION = 0.580328
NUMBER OF OFF RIDGE VENTS REQUIRED
ROUNDED TO 1
1 NO OFF RIDGE VENT REQUIRED

SOFFIT VENT

TOTAL FEET OF SOFFIT 156
4 SQ. IN. OPEN PER FOOT OF SOFFIT VENT FOR 12" OVERHANG
4 SQ. IN. X 156 = 624

PROVIDE 12 FT. RIDGE VENT TOTAL 3 LOCATIONS
1 OFF RIDGE VENT AT 6' EACH NO OFF RIDGE VENT REQUIRED
CONTINUOUS SOFFIT VENT



- ZONE 2, 2 & 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.

FASTENERS SHALL BE 8D RING SHANKED

COMPONENT & CLADDING DESIGN PRESSURES:

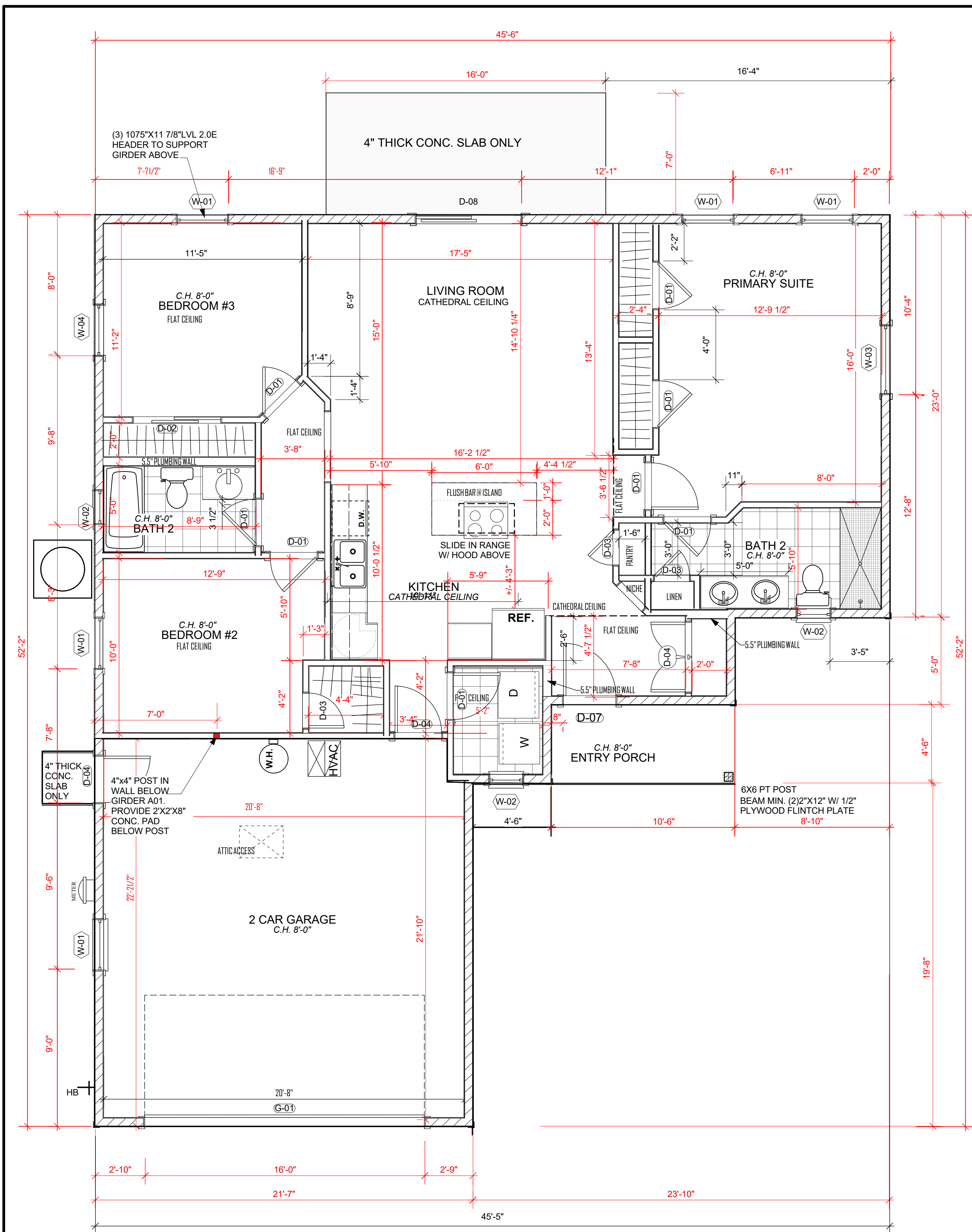
COMPONENT & CLADDING DESIGN PRESSURE LOADS: SUPPLIERS / MANUFACTURERS OF ALL CLADDING AND COMPONENTS (INCLUDING, BUT NOT LIMITED TO: SIDING, ROOFING, DOORS, WINDOWS, AWNINGS, ETC.) WILL SUBMIT REPORTS & DATA SIGNED AND SEALED BY A LICENSED STRUCTURAL ENGINEER IN THE STATE OF FLORIDA DOCUMENTING COMPLIANCE WITH THIS PROVISION OF THE FLORIDA BUILDING CODE; 2023 8th EDITION WITH SUPPLIMENTS

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	16.6	-34.9
	2e, 2r, 3	50	10.8	-29.4
WALLS	2e, 2r, 3	100	10.0	-25.3
	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



WALL SCHEDULE	
	6\"/>
	6\"/>
	4\"/>
	7\"/>

FLORIDA RESIDENTIAL CODE 2023 8th EDITION
WITH UPDATES.

OCCUPANCY CLASS RESIDENTIAL R3
TYPE OF CONSTRUCTION V-B
UNPROTECTED
UNSPRINKLED

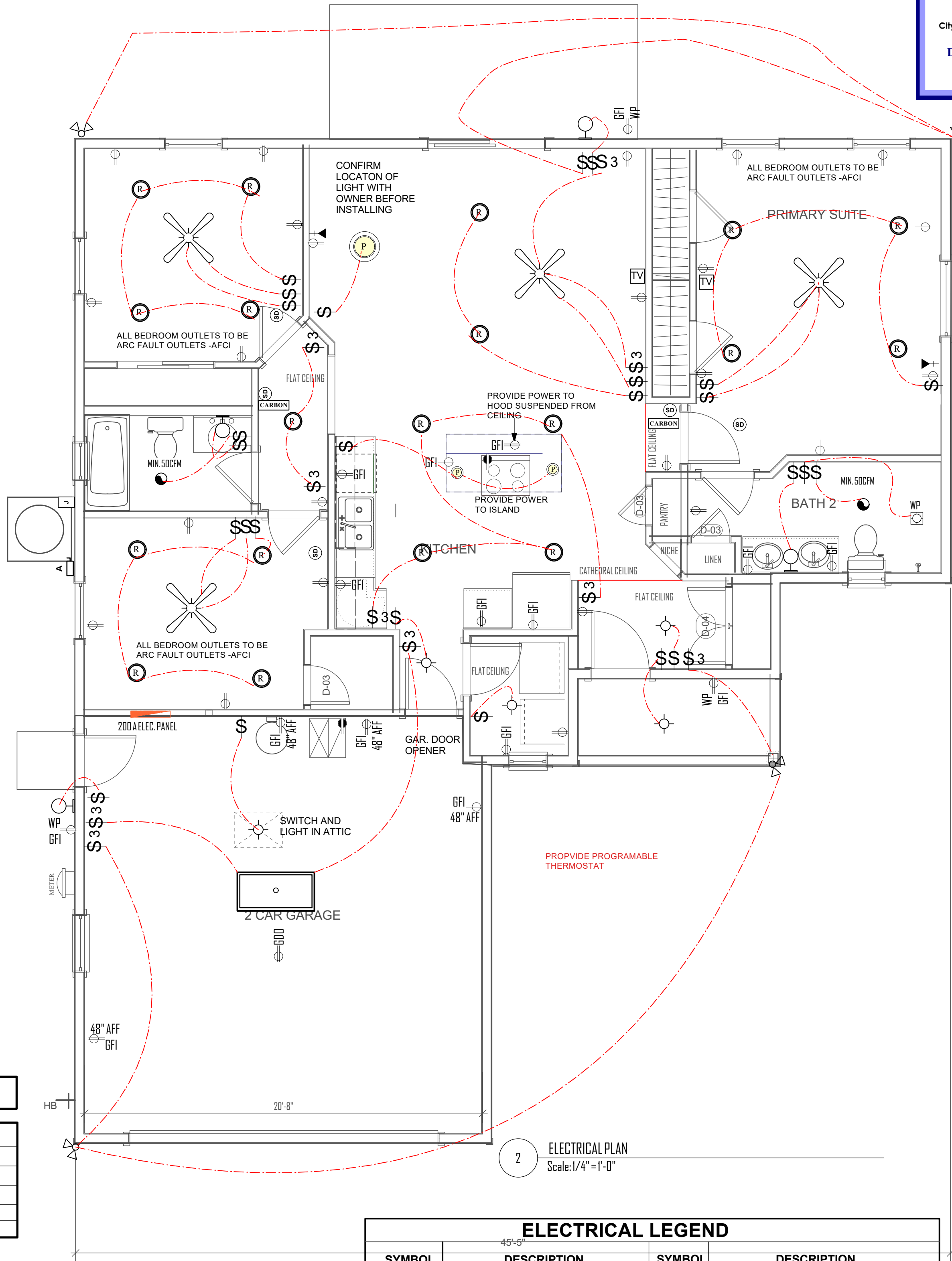
GENERAL CONSTRUCTION NOTES

- 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-38 (MIN.) INSULATION ABOVE CEILING. IN ATTIC. PROVIDE R-13 INSULATION @ ALL WOOD FRAME WALLS
- FIELD VERIFY ALL CABINETS DIMENSIONS BEFORE MANUFACTURING

BUILDING AREA	
	NEW
LIVING CONDITIONED	1,295
ENTRY PORCH	47
CAR GARAGE	476
GRAND TOTAL	1,818

WINDOW SCHEDULE					
ID	MANUFACTURER ID	WIDTH	HEIGHT	REMARK	
W 01	SH3050	36"	60"		
W 02	SH2030	24"	36"	OBSCURE/FROSTED-BATHROOMS ONLY	
W 03	48"x12" TRANSOM	48"	12	N/A	
W 04	36"x12" TRANSOM	36"	12"	N/A	

DOOR SCHEDULE					
ID	MANUFACTURER ID	WIDTH	HEIGHT	REMARK	
INTERIOR DOORS					
D01	2868	32"	80"	(2) 2868 BI-PASS DOOR	
D02	5068	60"	80"		
D03	2068	24"	80"		
D04	5068	60"	80"	(2) 2868 SWING DOOR	
D05	2468	28"	80"		
EXTERIOR DOORS					
D08	6068	72"	80"	(2) 36" GLASS SLIDING DOORS	
D07	3068	36"	80"	EXTERIOR METAL FRONT DOOR	
G01	160" X 70" GARAGE DOOR	192"	84"	GARAGE DOOR	
D04	2868	32"	80"	SOLID CORE, METAL	
DIMENSIONS SHOWN ARE FINISH DIMENSIONS. SEE MANUFACTURERS ROUGH OPENING REQUIREMENTS BEFORE BEGINNING CONSTRUCTION. SUPPLIER SHALL PROVIDE ROUGH OPENING DIMENSIONS FOR ALL WINDOWS AND DOORS BEFORE CONSTRUCTION BEGINS. SUPPLIER SHALL ALSO PROVIDE INSTALLATION DETAILS THAT SUPPORT THE MANUFACTURERS WARRANTY AND FLORIDA PRODUCT APPROVAL NUMBERS FOR ALL OPENINGS					



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

NOTE: ALL ELECTRICAL RECEPTACLES IN FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, BEDS, BEDROOMS, SUNROOFS, RECREATION ROOMS, CLOSETS, HALLWAYS OR SIMILAR ROOMS OR AREA SHALL BE PROTECTED BY A LISTED ARC-FAULT CIRCUIT INTERRUPTER, COMBINATION TYPE, INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT.

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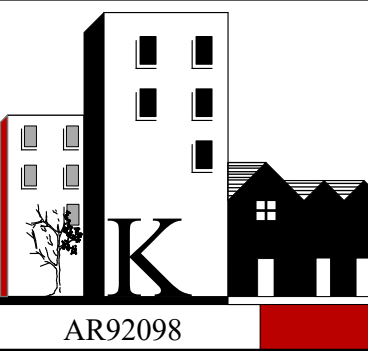
FLOOR PLAN/ELECTRICAL

FLOOR PLAN/NOTES/ELECTRICAL PLAN

MODEL PLAN
Winker II Model

NW 8TH ST.
OCALA, FL

KERMIT HUGHES
ARCHITECT



AR92098

SHEET NO.

A100

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