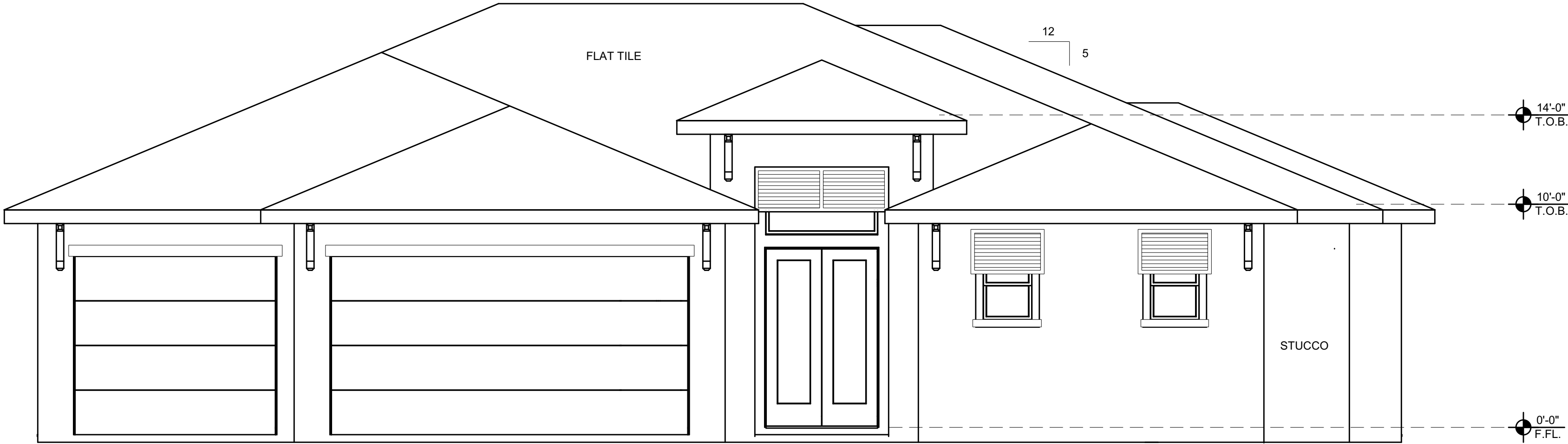
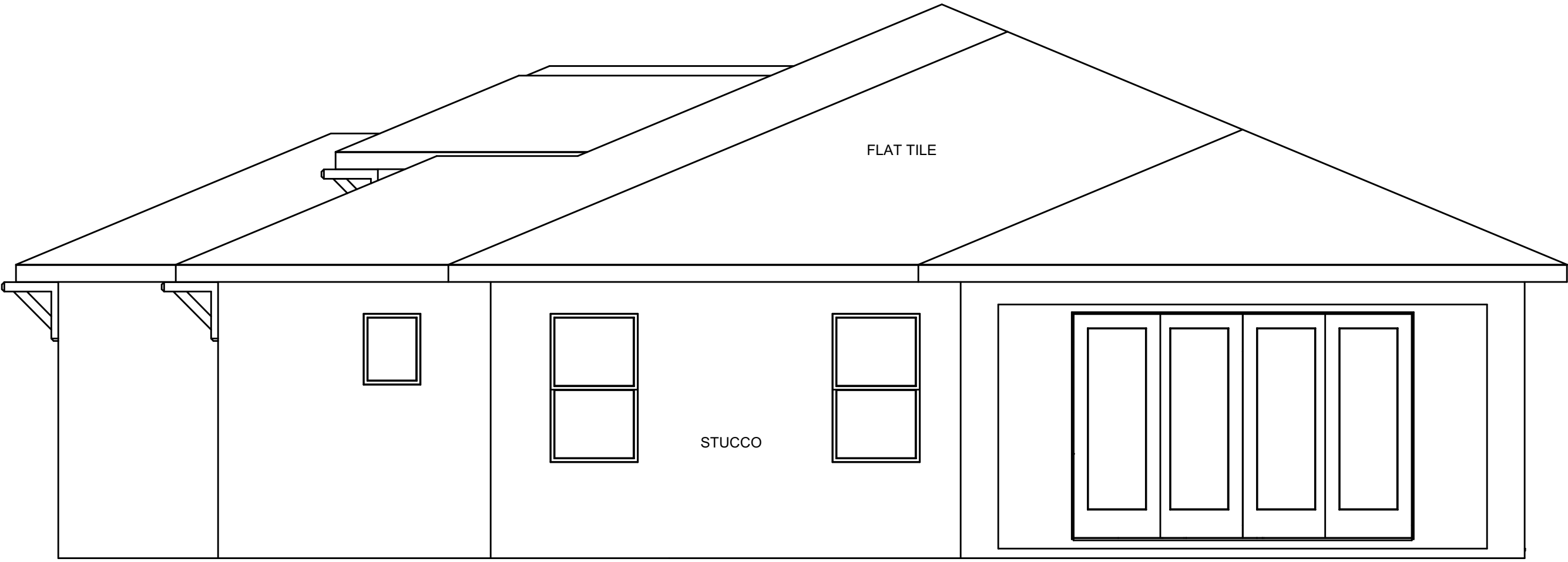


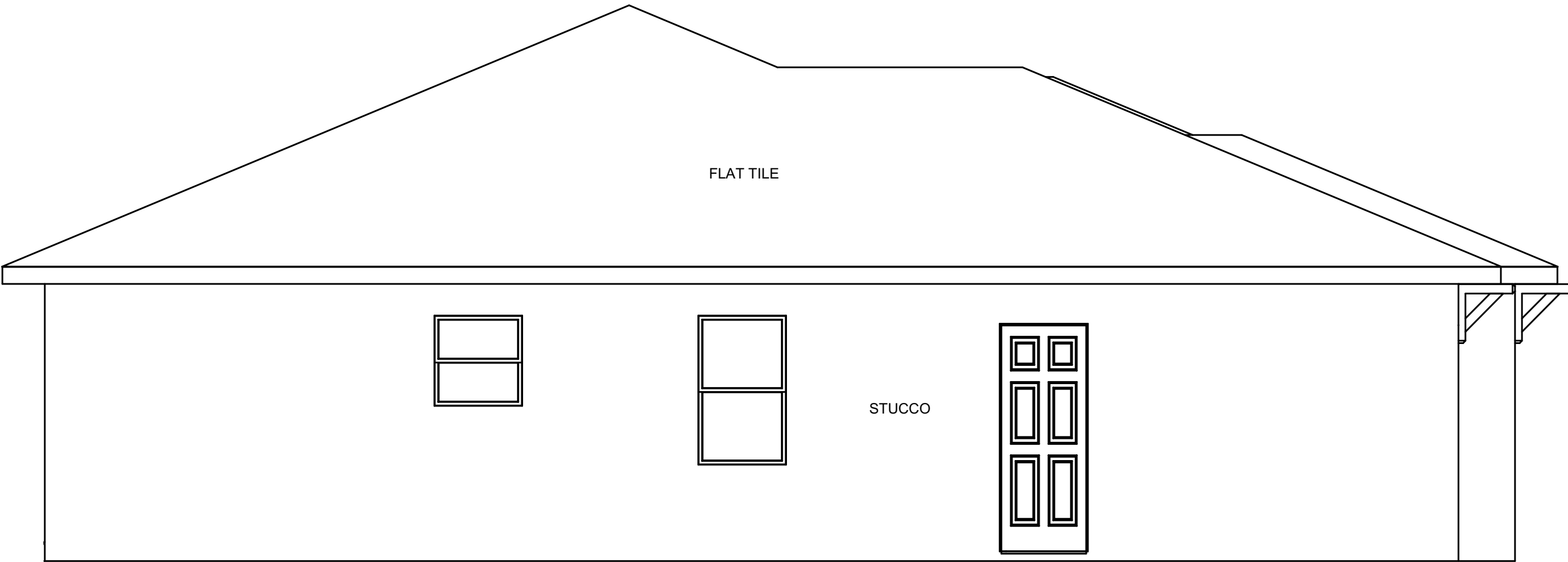


FRONT ELEVATION
SCALE 1/4" = 1'

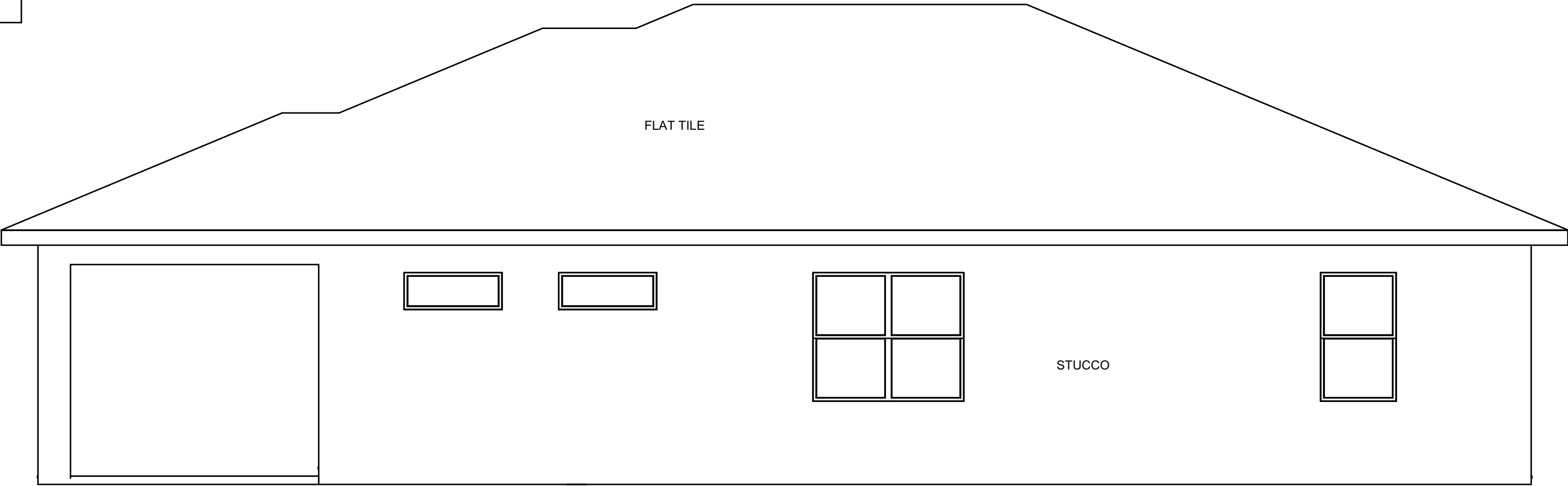
TABULATION	
LIVING	1,912 SQ. FT.
GARAGE	647 SQ. FT.
ENTRY	54 SQ. FT.
LANAI	224 SQ. FT.
TOTAL	2,837 SQ. FT.



RIGHT ELEVATION
SCALE 1/4" = 1'



LEFT ELEVATION
SCALE 1/4" = 1'



REAR ELEVATION
SCALE 1/4" = 1'

Drawn by:	R. LEON
Date:	Oct. 28, 2020
Owners	
Approval:	
Approval	
Date:	
Revision	Nov. 13, 2020
Dates:	Nov. 24, 2020
Job #	20-227

Benzinger Properties, Inc

Ruben Leon Designs, LLC
Phone (239) 825-3585
Custom Drafting & Design

234 Legacy Court, Lot 7
Naples, FL.

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A-1

PREENGINEERED ROOF TRUSSES AT 2'-0" O.C.

12

12

3

R-30 INSUL.

SEE ELEV. T.O.B.

1/2" GYPSUM BOARD ON 1" X 3 FURRING 16" O.C.

CONC. BOND BEAM WITH (2) #5 REBAR CONTINUOUS

1/2" DRYWALL ON 1"X2" FURRING @ 16" O.C. WITH 1" FIBERGLASS INSULATION BETWEEN

#5 REBAR 4' O.C. VERT. W/ STD. 90 DEGREE HOOK OR PER CODE

WOOD BASE

4" CONCRETE SLAB W/ 6 X 6 / 2.9 X 2.9 WWM OR FIBER MESH OVER 6MIL VAPOR BARRIER ON WELL COMPACTED FILL (TYPICAL ALL SLABS)

0'-0" FIN. FL.

1'-6"

1'-4"

1'-6"

SIMPSON HETA20 W/TSS STRAP AT EA. TRUSS

SEE ELEV.

PAINTED GALV. DRIP EDGE

ALUMINUM FASCIA OVER 2 X 6 SUB FASCIA

PREF. ALUMINUM SOFFIT

5/8" STUCCO ON 8" CONC. BLOCK

16" X 18" CONC. MONO FOOTING W/2 #5 CONT. REBAR (TYPICAL)

SCALE 1/2" = 1'

Scale: 1/2" = 1'-0"

A INDICATES 2x4 No.2 S.Y.P. FRAMED BEARING WALLS WITH STUDS AT 16" O.C. BLOCKING AT 4'-0" O.C. (MAX.) AND SIMPSON SPH4 AT EACH STUD TOP AND BOTTOM (SEE SECTIONS FOR ADDITIONAL ATTACHMENTS)

2,837 sq.ft. Roof area / 150 = 18.91 sq.ft. min. ventilation area
Creek Technical Services 16" Q4 aluminum soffit Provides
0.154861 sq.ft. / linear ft.
237 linear ft. * 0.154861 = 36.70 sq.ft. of venting area

7" REINFORCED MASONRY BLOCK
WITH (1) - #5 VER BAR FILLED
WITH A MIN. OF 3000 P.S.I. CONCRETE

12" REINFORCED MASONRY BLOCK
WITH (1) - #5 VER BAR FILLED
WITH A MIN. OF 3000 P.S.I. CONCRETE

16" REINFORCED MASONRY BLOCK
WITH (2) - #5 VER BAR FILLED
WITH A MIN. OF 3000 P.S.I. CONCRETE

8" 45 DEGREE REINFORCED MASON
BLOCK WITH (2) - #5 VER BAR FILLED
WITH A MIN. OF 3000 P.S.I. CONCRETE

BEAM DESIGN	TOP REINF.	BOTTOM REINF.	W	D	# STIRRUPS AT EACH END	STIRRUP SPACING
B-1	2#5	2#5	8"	16"	_____	_____
B-2	2#5	2#5	8"	16"	(#3) 8	6"
B-3 (a)	4 #6	4 #6	8"	22"	(#3) CONT	9"
B-4	2 #6	2 #6	8"	16"	(#3) CONT	6"

(a) BOTTOM AND TOP REINFORCEMENT TO BE PLACED IN(2) ROWS WITH HALF OF SCHEDULED BARS IN EACH ROW PROVIDE 1-1/2" CLR. DISTANCE BETWEEN ROWS

PCL-1	PRECAST LINTEL	8/14 - 1 U/1 L	8F12 - 1T/1B
PCL-2	PRESTRESSED LINTEL	8/16 - 1 U/1 L	8F16 - 1T/1B
PCL-3	PRESTRESSED LINTEL		8F16 - 2T/1B

WOOD HEADER SCHEDULE			
HEADER NUMBER	SIZE	END ATTACH MENT	DETAIL
WH-1	(2)-2x10 No. 2 SYP AND (1) LAYERS OF 1/2" PLYWOOD	(1)-STUD WITH (1)-SIMPSON MSTA24 OR EQUAL	

GANG STUD COLUMN SCHEDULE				
COLUMN I.D.	STUDS	BASE ATTACHMENT	TRUSS/HEADER ATTACHMENT	NOTE
GS-1	(3) PLY 2 X 4	SIMPSON HTT4(a)	(2) SIMPSON HTS20 OR (2) MSTA24 AS REQUIRED	-

(a) ATTACH SIMPSON HTT4 WITH 5/8" DIA. TITEN HD WITH 6" MIN. EMBEDMENT

10'-0" BEARING

14'-0" BEARING

TRUSS I.D.	REACTIONS (EXCEEDING 5000 LB)	UPLIFTS (EXCEEDING 1000 LB)	HANGER NUMBER
H1	7,601	1,177	PA18

NOTE: ALL HURRICANE STRAPPING TO BE SIMPSON STRONG-TIE UNLESS NOTED OTHERWISE.

REACTION AND UPLIFT VALUES SHOWN HAVE BEEN PROVIDED TO AMERICAN STRUCTURAL ENGINEERING, INC. BY: RAYMOND BUILDING SUPPLY CORP.

JOB NUMBER: 201134084, DATED: 4/10/2021.

AMERICAN STRUCTURAL ENGINEERING, INC. MAKES NO CLAIMS AS TO THEIR ACCURACY. THE ATTACHMENTS HAVE BEEN DESIGNED TO SATISFY THE STRUCTURAL REQUIREMENTS DUE TO LOADS SHOWN ABOVE. IF FOR ANY REASON THE ABOVE VALUES HAVE BEEN MODIFIED, CONTACT THE ENGINEER IMMEDIATELY AS THE CONNECTION MAY HAVE TO BE REVISED.

NOTE: CONTRACTOR MAY PROVIDE A SIMPSON HTS20 TWIST STRAP IN LIEU OF ANY HETA20 EMBEDDED STRAP NOTED ON THIS SCHEDULE. FASTEN TWIST STRAP TO CONCRETE WITH (6) 3/16"X2 3/4" TAPCONS OR (4) 1/4"X2 3/4" TAPCONS. IF UPLIFT VALUE IN SCHEDULE EXCEEDS 1450#, (2) HTS20 STRAPS MUST BE PROVIDED.

0 HARBOUR DRIVE, SUITE 210
NAPLES, FL 34103 239-649-1551

TO THE BEST OF MY KNOWLEDGE AND BELIEF THESE PLANS AND SPECIFICATIONS CONFORM TO LOCAL BUILDING CODE REQUIREMENTS. THESE DRAWINGS HAVE BEEN REVIEWED FOR STRUCTURAL COMPLIANCE WITH THE FLORIDA BUILDING CODE 2020 7th EDITION (RESIDENTIAL).

JORGE E. RUSSY
FLORIDA P.E. # 77009

Drawn by: R. LEON

Date: Oct. 28, 2020

Owners Approval:

Annual

Date: _____
 Revisão: _____

Dates: Nov. 13, 2020

Nov 24, 2020

Job # 20-227

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RUBEN LEON DESIGNS, LLC

ELECTRICAL SYMBOLS

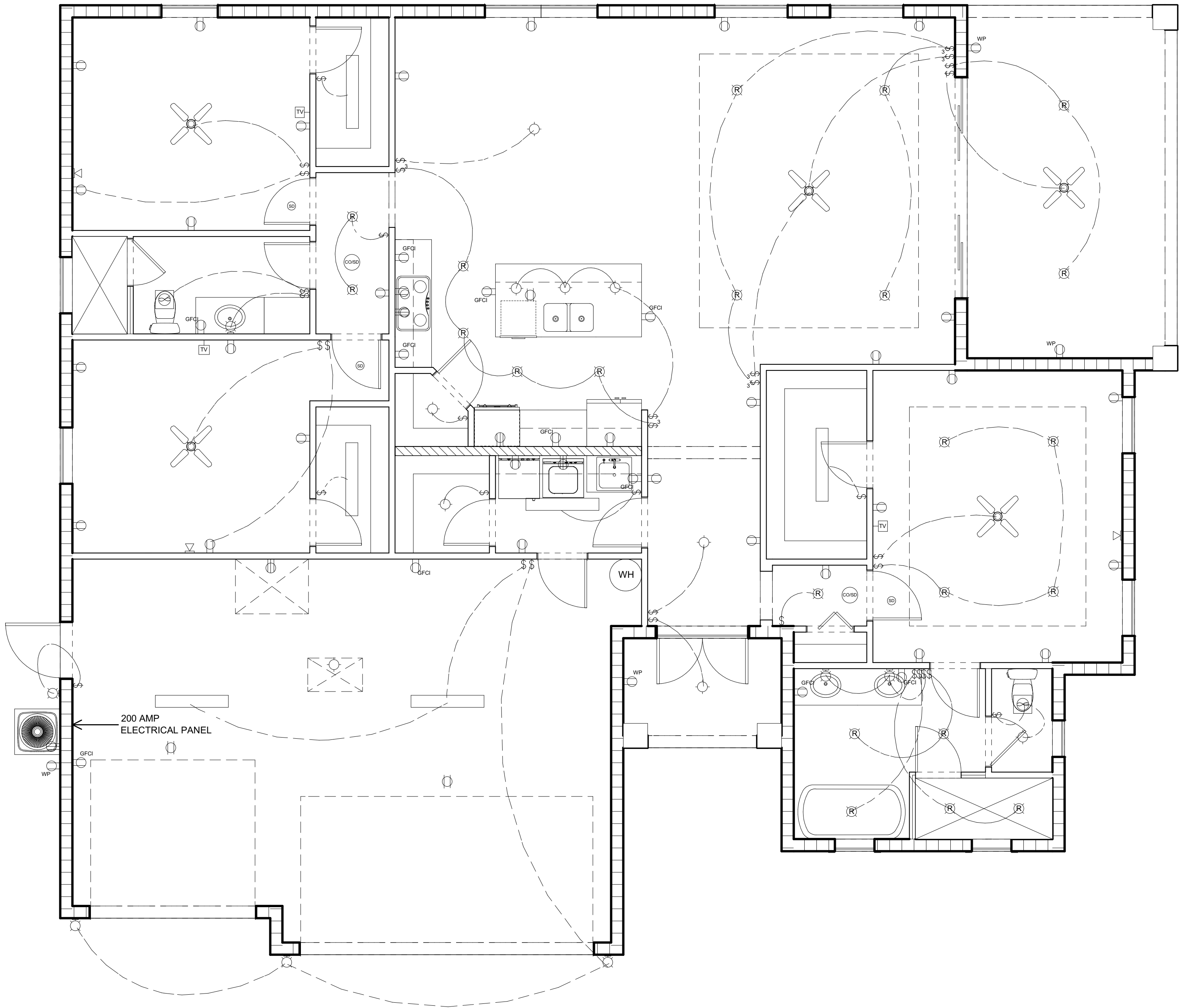
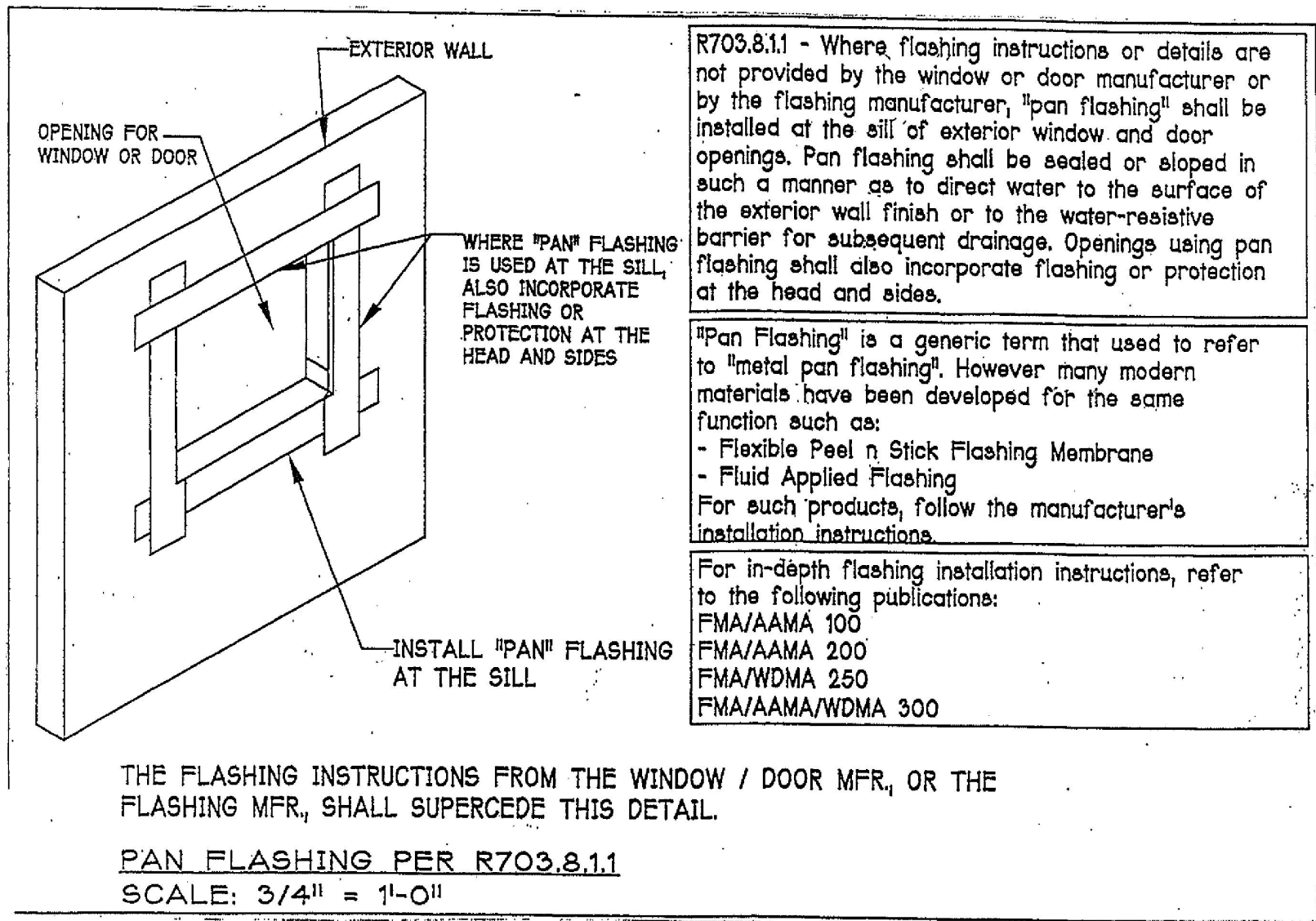
	SWITCH		JUNCTION BOX
	DIMMER SWITCH		FLUORESCENT LIGHT
	TIMER SWITCH		CEILING FAN
	THREE WAY SWITCH		SMOKE & CO DETECTOR
	110 OUTLET		BATH EXHAUST FAN
	110 QUAD OUTLET		BATH EXHAUST FAN W/ LIGHT
	220 OUTLET		SOUND SYSTEM
	110 AFCI OUTLET		CEILING OUTLET
	110 GFCI OUTLET		FLOOR OUTLET
	WATER PROOF OUTLET		
	CEILING FIXTURE		
	INTERIOR WALL FIXTURE		
	EXTERIOR WALL FIXTURE		
	RECESSED LIGHT		
	EXTERIOR SPOT LIGHT		
	EXTERIOR SPOT LIGHT W/ MOTION DETECTOR		
	CABLE T.V.		
	TELEPHONE		
	A/C THERMOSTAT		
	DOOR BELL		

ELECTRICAL NOTES:

1. ELECTRICAL PLAN HAS BEEN PREPARED IN COMPLIANCE WITH THE FLORIDA BUILDING CODE 2020, 7th EDITION AND 2014 NATIONAL ELECTRICAL CODE. THE ELECTRICAL CONTRACTOR SHALL COMPLY WITH ALL FLORIDA BUILDING CODES AS WELL AS ANY LOCAL CODE THAT MAY BE APPLICABLE.
2. ALL BRANCH CIRCUITS THAT SUPPLY 120 VOLT, SINGLE PHASE, 15-20 AMPERE OUTLETS INSTALLED IN DWELLING UNITS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, BENS, BEDROOMS, CLOSETS, HALLWAYS, SUNROOMS, OR ANY OTHER SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY A LISTED ARC-FAULT CIRCUIT INTERRUPTER, COMBINATION-TYPE, INSTALLED TO PROVIDE PROTECTION TO THE BRANCH CIRCUIT.
3. SMOKE DETECTORS SHALL BE HARDWIRED AND INTERCONNECTED WITH BATTERY BACKUP

GENERAL NOTES

1. The contractor or subcontractor shall verify all conditions and dimensions at the job site prior to commencing work. The contractor shall report all discrepancies between the drawing and existing conditions to the designer prior to commencing work.
2. General contractor reserves the right to adjust dimensions as may be required at his discretion, due to field conditions of for any reason.
3. All details and sections shown on the drawings are intended to be typical and shall be construed to apply to any similar situation elsewhere in the work except where a different detail is shown.
4. All trusses shall be designed and certified by the truss manufacturer's state of Florida registered engineer.
5. Refer to boundry survey completed by professional land surveyors for existing conditions and grade elevations.
6. 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 sequence to ensure safety of the building and its components during erection. This includes the addition of necessary shoring, sheeting, temporary, bracing, guys or tie downs.
7. Ruben Leon Designs LLC Assumes no liability for location of the structure on the site.
8. If any errors or omissions exist in the drawings and specifications, the contractor shall within fifteen days after receiving of this plans and prior to construction, notify Ruben Leon Designs LLC of such errors or omissions or be held responsible for the results and cost.
9. These documents are the property of Ruben Leon Designs LLC and may not be used or reproduced without expressed written consent.



Drawn by: R. LEON
Date: Oct. 28, 2020
Owners Approval:
Approval Date:
Revision Dates: Nov. 13, 2020 Nov. 24, 2020
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