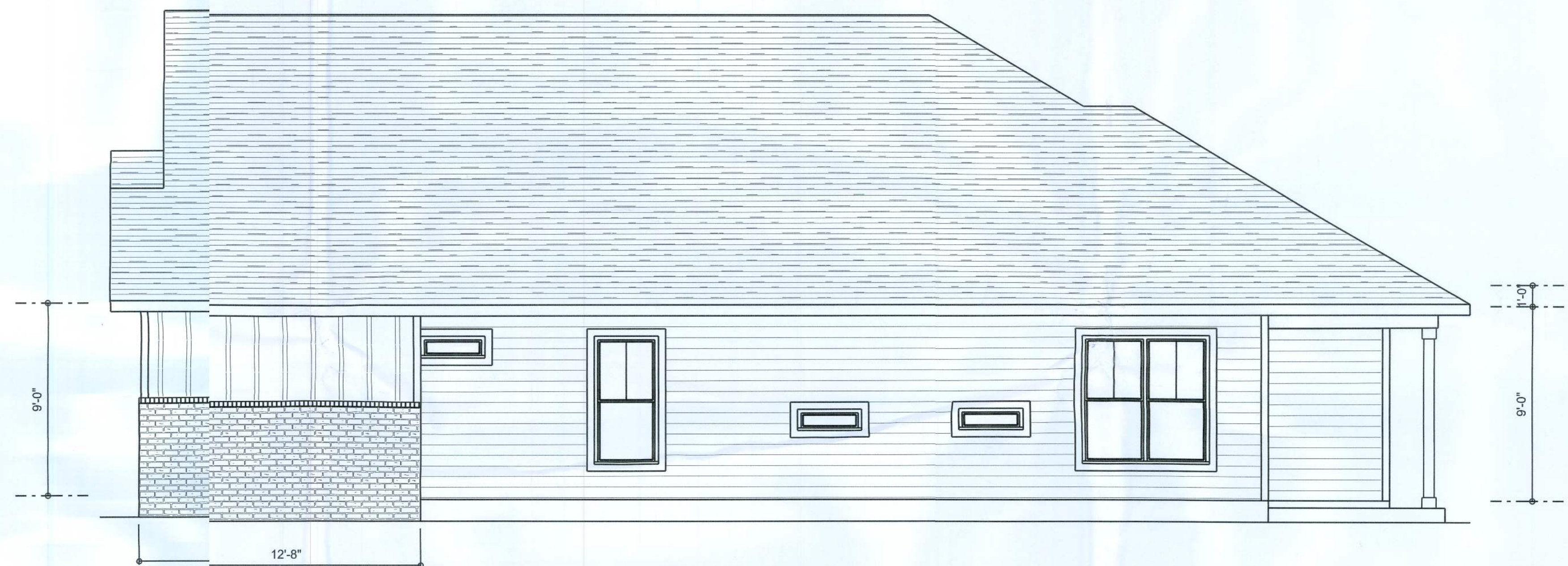




LEFT ELEVATION
SCALE: 1/4" = 1'-0"



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



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



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

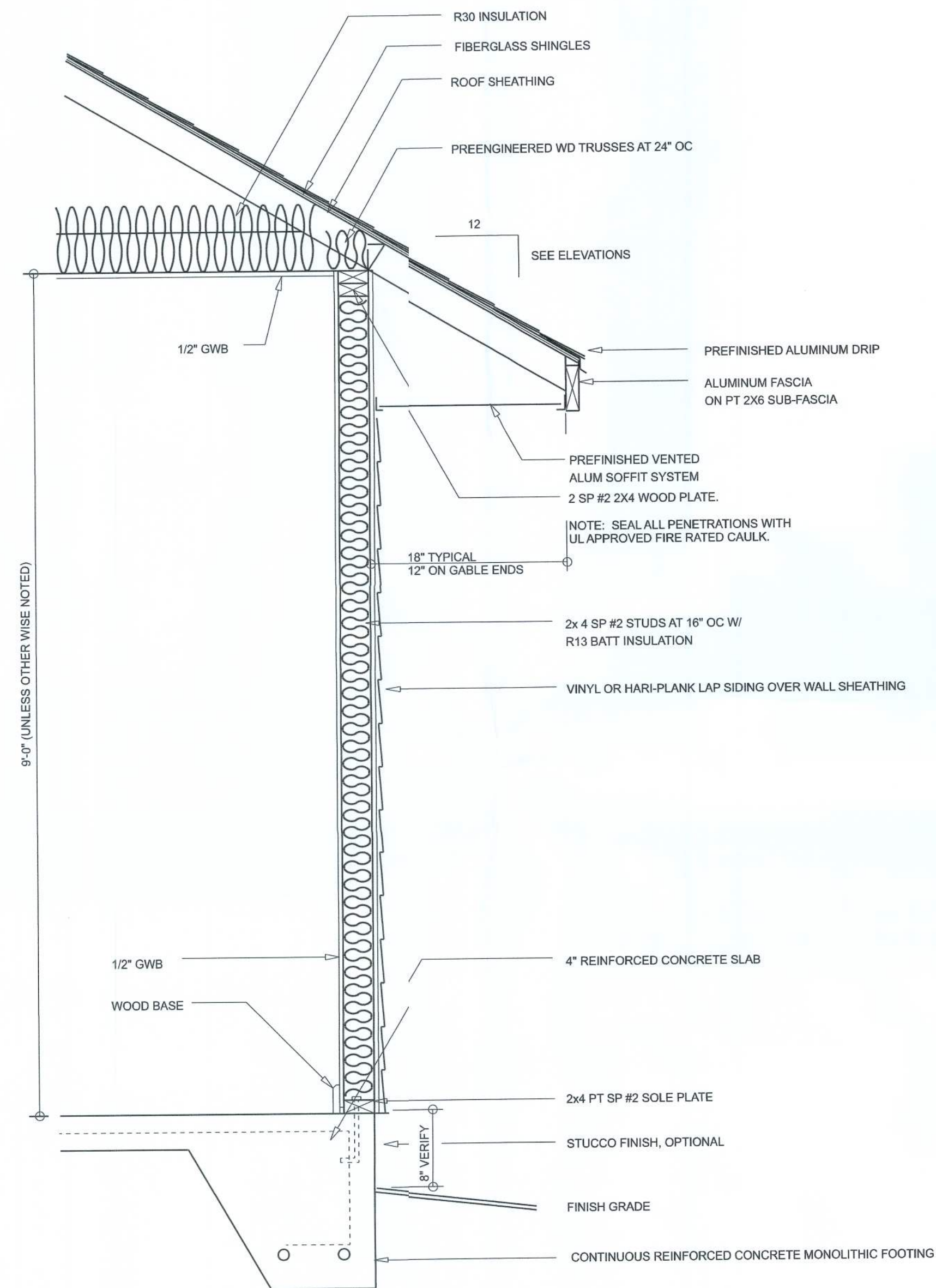


REVISIONS SCHEDULE	
May 5th, 2021	CONST. DRWGS

THE IVY MODEL FOR:
AARON SIMQUE HOMES, INC
LOT 146, THE PRESERVES, LAKE CITY, FL 32024

RIDGEPOINT DESIGN
566 SW ARLINGTON BLVD, STE 101, LAKE CITY, FL 32025
P: 386-288-1188
E: RIDGEPOINTDESIGN@GMAIL.COM

SHEET NUMBER
A.1
Of 3 SHEETS

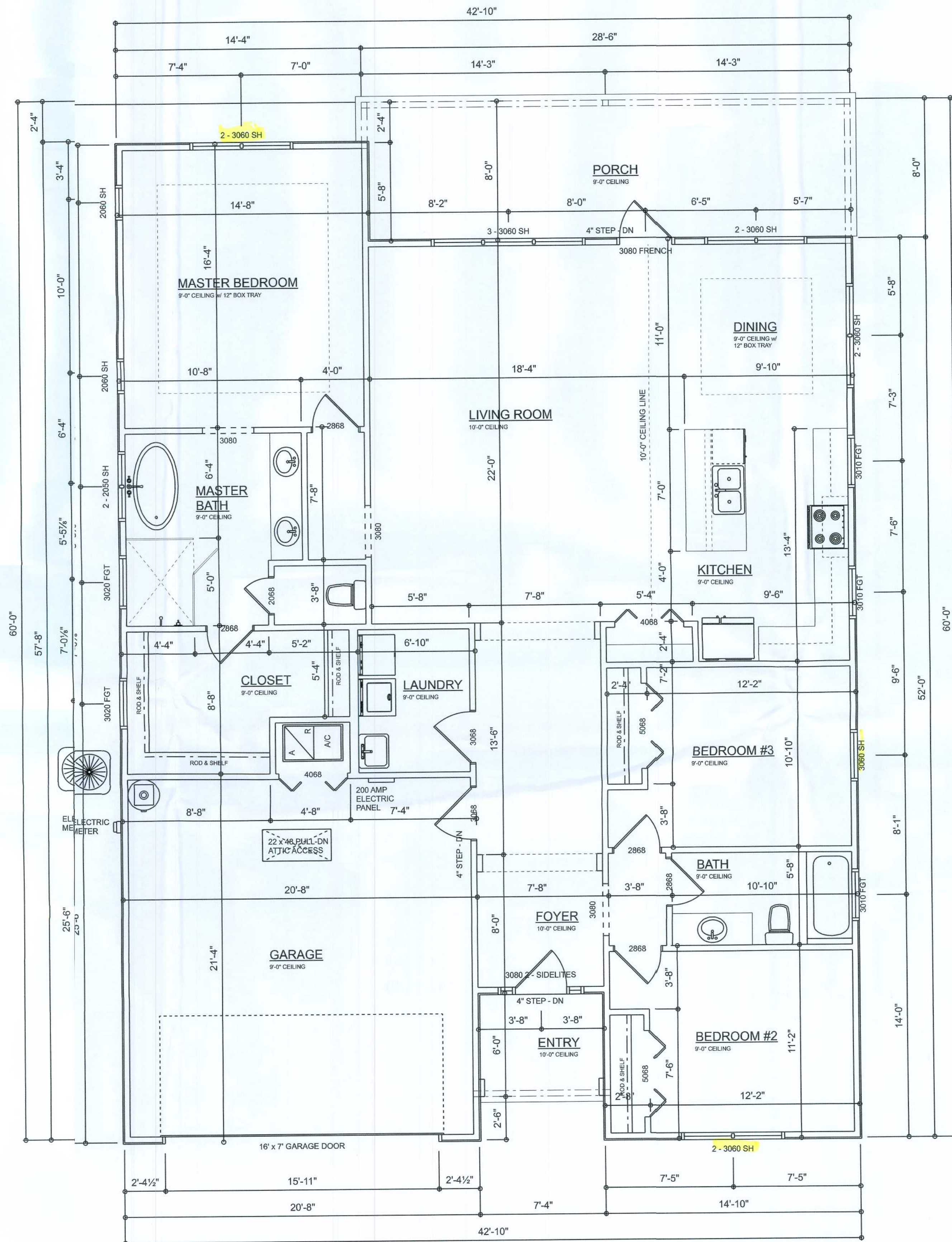


TYPICAL WALL SECTION
SCALE: 1" = 1'-0"

AREA SUMMARY

HEATED & COOLED	1,807	S.F.
ENTRY PORCH	38	S.F.
REAR COVERED PORCH	226	S.F.
GARAGE	441	S.F.
TOTAL AREA	2,512	S.F.

TOTAL CUBIC FOOTAGE OF CONDITIONED SPACE IS: 16,263



DIMENSIONED FLOOR PLAN
SCALE: 1/4" = 1'-0"

REVISIONS SCHEDULE

REV	DATE	DESCRIPTION
1	May 15th, 2024	CONST. DEMOS

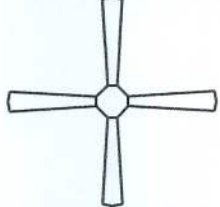
THE IVY MODEL FOR:
AARON SIMQUE HOMES, INC
LOT 146, THE PRESERVES, LAKE CITY, FL 32024



SHEET NUMBER

A.2

OF 3 SHEETS

ELECTRICAL LEGEND		
ELECTRICAL	COUNT	SYMBOL
ceiling fan 4 bladed 01	6	
can light 6inch	27	
ceiling light 14	3	
fluorescent ligh 1 x 4	2	
pendant cube	3	
exterior light 01	2	
spotlight doubl	4	
electrical mete	1	
cable tv outlet	4	
fan	3	
light	6	
outlet	24	
outlet 220v	4	
outlet gfi	15	
outlet wp	3	
smoke detecto	5	
switch	30	
switch 3 way	12	
vanity bar light12	3	

ELECTRICAL PLA NOTES:

INSTALLATION SHALL BE PER LATEST NAT'L ELECTRIC CODE.

WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUFACTURER'S SPECIFICATIONS.

CONSULT WITH THE OWNER FOR THE NUMBER OF SEPARATE TELEPHONE LINES TO BE INSTALLED.

ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.

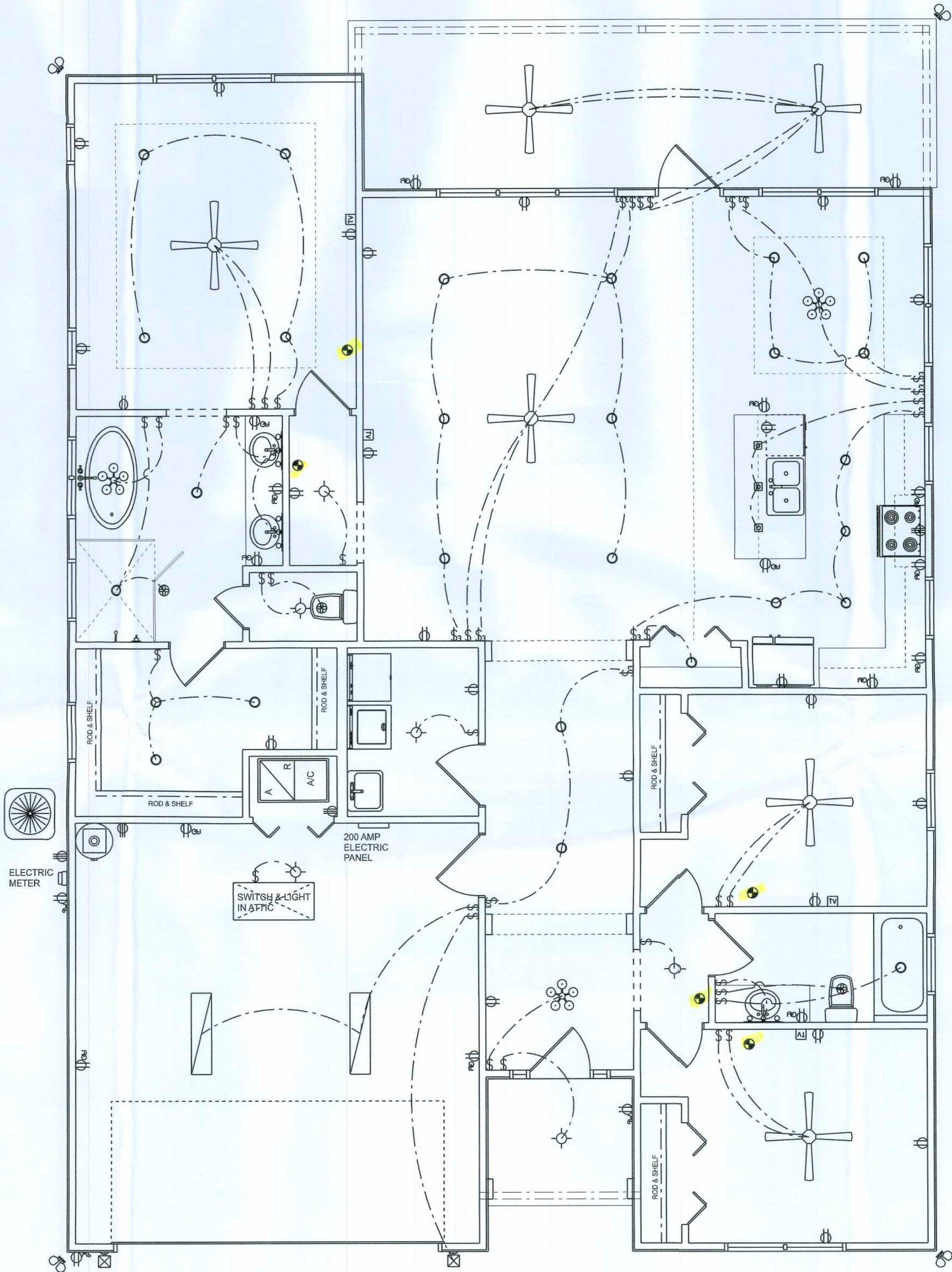
TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE WITH APPLICABLE SECTIONS OF NEC-LATEST EDITION.

ALL RECEPTICALS, NOT OTHERWISE NOTED, SHALL BE ARC FAULT INTERRUPTER TYPE EXCEPT DEDICATED OUTLETS.

ALL RECEPTICALS IN WET AREAS SHALL BE GROUND FAULT INTERRUPTER TYPE (GFI).

ALL EXTERIOR RECEPTICAL SHALL BE WEATHERPROOF GROUND FAULT INTERRUPTER TYPE (WP/GFI).

NOTE:
ELECTRICAL CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DWGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY CHANGES TO THE ELEC. PLAN, ADDITIONS TO THE ELEC. PLAN, RISER DIAGRAM, AS-BUILT INEL. SCHEDULE W/ ALL CKTS IDENTIFIED W/ CKT NO., DESCRIPTION & BRKR. SERVICE ENT. & ALL UNDERGROUND WIRING LOCATIONS/ROUTING / DEPTH. RISER DIA. SHALL INCLUDE WIRE SIZES/TYPES & EQUIPMENT TYPE W/ RATINGS & LOADS.
CONTRACTOR SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.



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

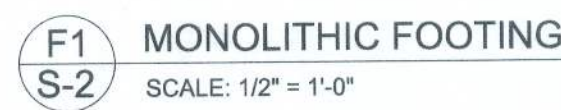
REVISIONS SHEET II F	
May 5th, 2021	CONST. DWGS

THE IVY MODEL FOR:
AARON SIMQUE HOMES, INC
LOT 146, THE PRESERVES, LAKE CITY, FL 32024



**RIDGEPOINT
DESIGN**
566 SW ARLINGTON BLVD., STE 101, LAKE CITY, FL 32025
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SHEET NUMBER
A.3
OF 3 SHEETS



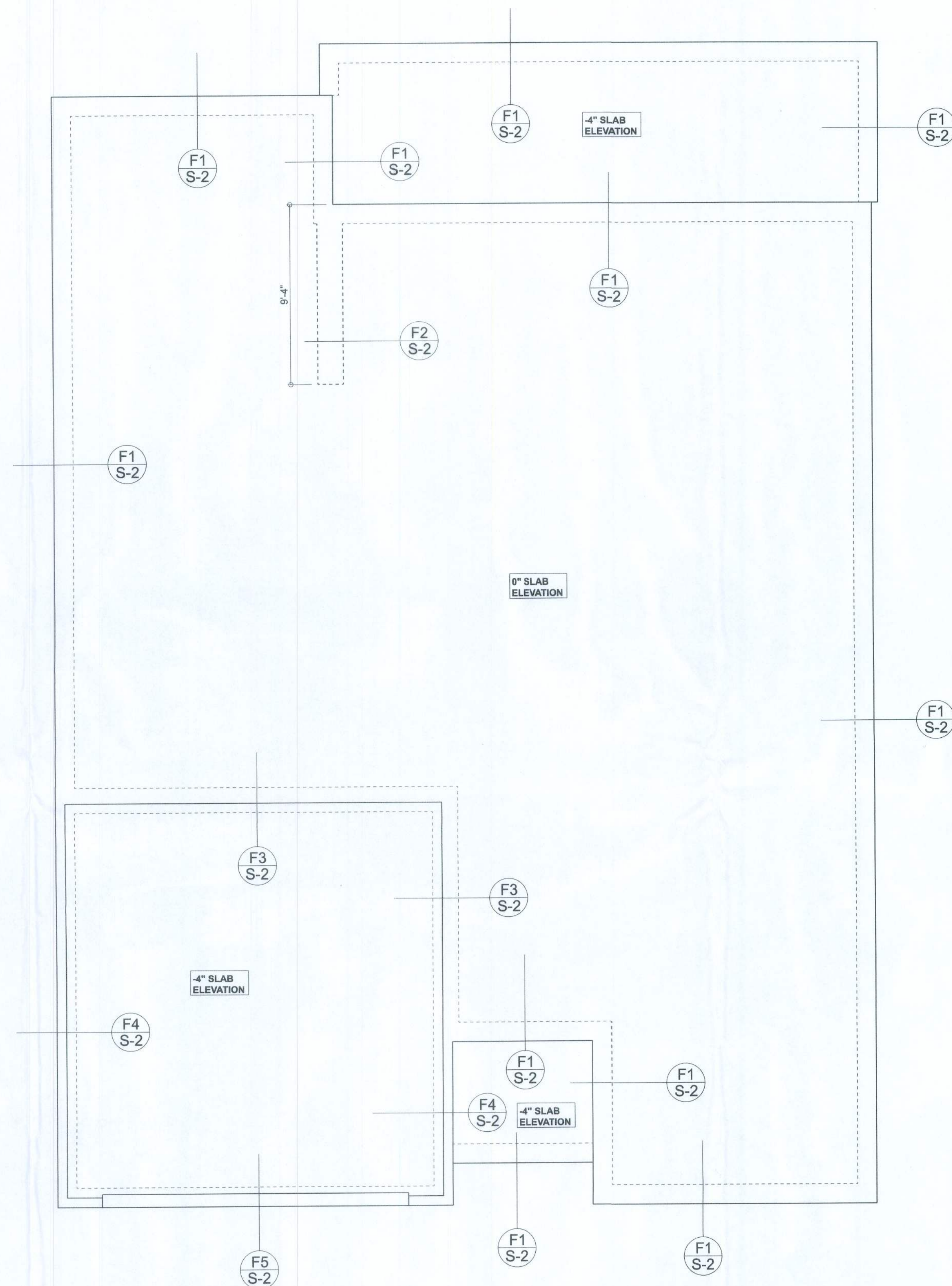
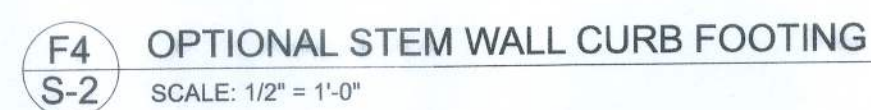
TALL STEM WALL TABLE:

The table assumes 60 ksi reinforcing bars with 6" hook in the footing and bent 24" into the reinforced slab at the top. The vertical steel is to be placed toward the tension side of the CMU wall (away from the soil pressure, within 2" of the exterior side of the wall), if the wall is over 8' high, add Durowall ladder reinforcement at 12" vertically or a horizontal bond with reinforcement as shown in the table below.

STEM WALL HEIGHT (FEET)	UNBALANCED BACKFILL HEIGHT	VERTICAL REINFORCEMENT FOR 8" CMU STEM WALL (INCHES O.C.)			VERTICAL REINFORCEMENT FOR 12" CMU STEM WALL (INCHES O.C.)		
		#5	#7	#8	#5	#7	#8
3.3	3.0	96	96	96	96	96	96
4.0	3.7	96	96	96	96	96	96
4.7	4.3	88	96	96	96	96	96
5.3	5.0	56	96	96	96	96	96
6.0	5.7	40	80	96	80	96	96
6.7	6.3	32	56	80	56	96	96
7.3	7.0	24	40	56	40	80	96
8.0	7.7	16	32	48	32	64	80
8.7	8.3	8	24	32	24	48	64
9.3	9.0	8	16	24	16	40	48

MASONRY NOTE: CONTRACTOR CONSTRUCTION AND MATERIALS FOR THIS PROJECT SHALL CONFORM TO ALL REQUIREMENTS OF "SPECIFICATION FOR MASONRY STRUCTURES" (ACI 530-1-02) (ACI 530-1-02) THE CONTRACTOR AND MASON SHALL IMMEDIATELY, BEFORE PROCEEDING, NOTIFY THE ENGINEER OF ANY CONFLICTS BETWEEN ACI 530-1-02 AND THESE DESIGN DRAWINGS. ANY EXCEPTIONS TO ACI 530-1-02 MUST BE APPROVED BY THE ENGINEER IN WRITING.	
	Specific Requirements
1.ACI530-1.02 Section	
1.AA Compressive strength	#8 blocking facing walls $P = 1500$ psi
2.1 Mortar	ASTM C-270, Type N, LARG
2.2 CMU	ASTM C 476, admittance require approval
2.3 CMU standard	ASTM C 90-02, Normal weight, Hollow, medium surface finish, 9" x 8" x 16" running bond and 12"x12" or 10"x16" multi block
2.3 Clay brick standard	ASTM C 216-02, Grade SW, Type FBS, 5.9"x2.75"x12"
2.4 Reinforcing bars, #3 - #11	ASTM A615, Grade 40, $F_y = 40$ ksi, Lap spliced 40 bar dia. min. 13"
2.4F Coating for corrosion protection	ASTM A615, Grade 40, $F_y = 40$ ksi, Lap spliced 40 bar dia. min. 13" Anchors, sheath ties fully completely embedded in mortar or grout, ASTM A455, Class G80, 0.601 in. dia. 3/4 S&S
2.4F Coating for corrosion protection	Joint reinforcement in walls exposed to moisture or water ties, anchors, sheath ties is not completely embedded in mortar or grout, ASTM A153, Class B2, 1.50 oz/21 sq yd
3.3.E.2 Pipes, conduits, and accessories	Any not shown on the project drawings require engineering approval.
3.3.E.7 Movement joints	Contractor assumes responsibility for type and location of movement joints if not detailed on project drawings.

BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 12" BELOW UNDISTURBED SOIL OR ENGINEERED FILL



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

FN - 1	DIMENSIONS ON FOUNDATION & STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL PLANS FOR ACTUAL DIMENSIONS, RECESSES IN SLAB, STEP DOWNS, ETC. DISOWAY DESIGN GROUP OR MARK DISOWAY, PE, SHALL BE RESPONSIBLE FOR DIRECTION OF CORRECTION ON THIS PLAN.
FN - 2	CONTRACTOR SHALL VERIFY NEED FOR INTERIOR BEARING IN ALL AREAS BY REVIEWING THE ROOF TRUSS PLAN (BY THE SUPPLIER) BEFORE FINALIZING FOUNDATION PLAN
FN - 3	THE SLAB SHALL BE: 4" CONCRETE SLAB REINFORCED w/ #6X14-1414 WELDED WIRE MESH PLACED ON CHAIRS @ 1/2" DEPTH OR 3" DEPTH OR 4" DEPTH, 6-MIL. POLY LAPOR BARRIER w/ 6" LAPS SEALED w/ POLY TAPE OVER THERMITE-TREATED & COMPACTED FILL

PROJECT ADDRESS:
Lot 146 The Preserves
Lake City, FL

DIMENSIONS:
Stated dimensions supercede scaled dimensions. Refr all questions to Mark Disosway, ?E. for resolution. Do not proceed without clarification.

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CERTIFICATION: I hereby certify that I have examined this pin, and that the applicable portions of the pin, relating to wind engineering comply with the 7th Edition Florida Building Code Residential (2020) to the best of my knowledge.

LIMITATION: This design is valid for one building, at specified location.

MARK DISOSWAY P.E. 53915



MarkDisosway P.E.
163 SW Midtown Place
Suite 103
Lake Cty, Florida 32025
386.754.5419
disoswaydesign@gmail.com

JOB NUMBER:
210666

S-2
OF 3 SHEETS

OF 3 SHEETS

