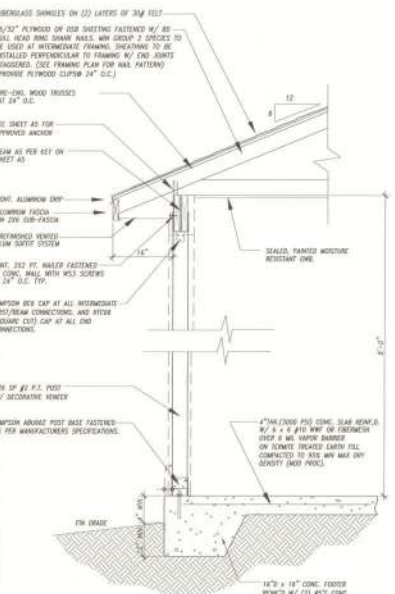
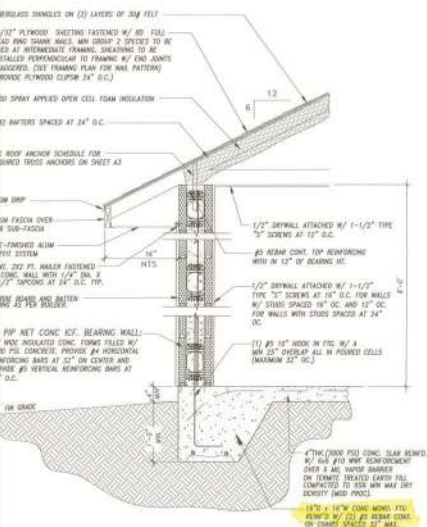
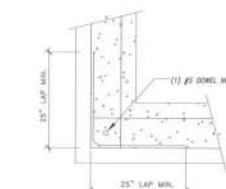




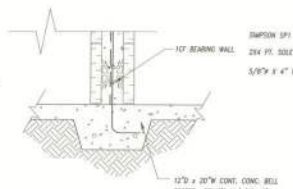
FRAMING DETAIL B/A2
SCALE 3/4" = 1'-0"



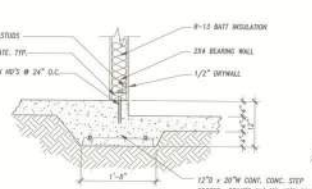
TYP. WALL SECTION A/A2
SCALE 3/4" = 1'-0"



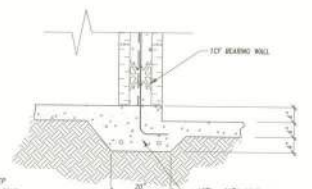
FOUNDATION REINF. CONTINUITY
SCALE 3/4" = 1'-0"



BELL FOOTING DETAIL
SCALE 3/4" = 1'-0"



STEP FOOTING DETAIL
SCALE 3/4" = 1'-0"

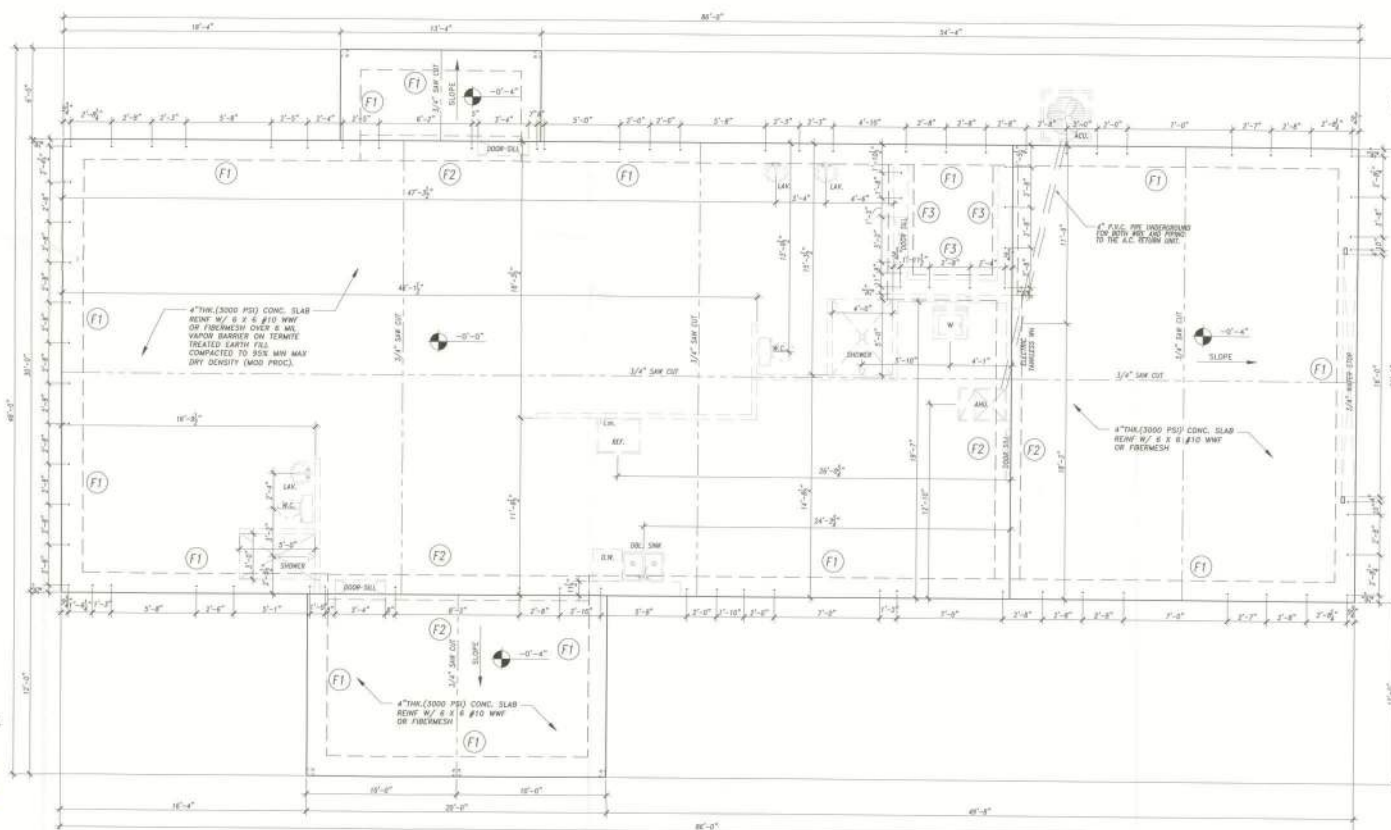


STEP FOOTING DETAIL
SCALE 3/4" = 1'-0"

FOOTER KEY

- (F1) 18" WIDE x 12" DEEP CONCRETE FOOTER REINFORCED WITH #4 BARS CONTINUOUS ON CORNERS SPACED AT 12" O.C. MAX.
- (F2) 30" W x 12" D CONCRETE STEP FOOTER REINFORCED WITH #4 BARS CONTINUOUS ON CORNERS SPACED AT 12" O.C. MAX.
- (F3) 30" W x 12" D CONCRETE BELL FOOTER REINFORCED WITH #4 BARS CONTINUOUS ON CORNERS SPACED AT 12" O.C. MAX.

NOTE:
ALL DOOR TRACKS AND SILL RECESSES IN FLOOR ARE TO BE AS PER MANUFACTURER'S REQUIREMENTS. VERIFY WITH OWNER OR GENERAL CONTRACTOR.
LOCATION OF FLOOR OUTLETS MAY VARY ON SITE.
VERIFY FLOOR LOCATIONS WITH OWNER.
VERIFY ALL PLUMBING LOCATIONS WITH GENERAL CONTRACTOR.



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

DRAWING TITLE: FOUNDATION PLAN, TYPICAL SECTIONS AND DETAILS.

DATE: 06/16/2014

REVISION:

OWNER / BUILDER: JOYCE COLLINS & WILLIAM BRAUN

PROJECT: A NEW HOME FOR

13172 NW 50th Ave. Gainesville, FL 32606

FL REG. AR0009900 352-476-1937

DRAWN BY: CADTEC

CADTEC Drafting Studio INCORPORATED

PHONE: (352) 212-3242

CADTECSTUDIO@GMAIL.COM

DESIGNED BY: Thomas H. Williford Architect, P.A.

FL REG. AR0009900

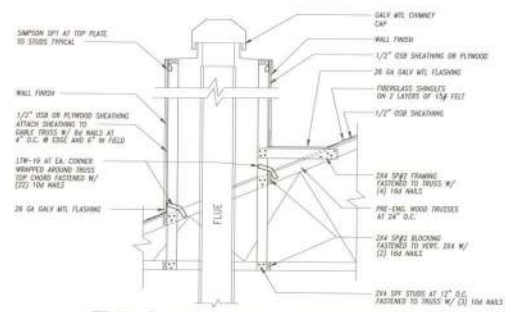
13172 NW 50th Ave. Gainesville, FL 32606

FL REG. AR0009900 352-476-1937

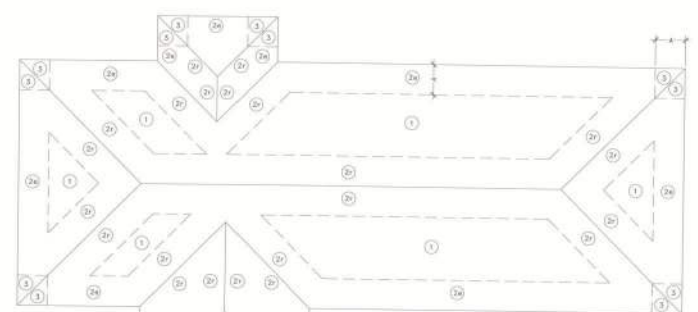
SHEET NUMBER: 2 OF 8

A2

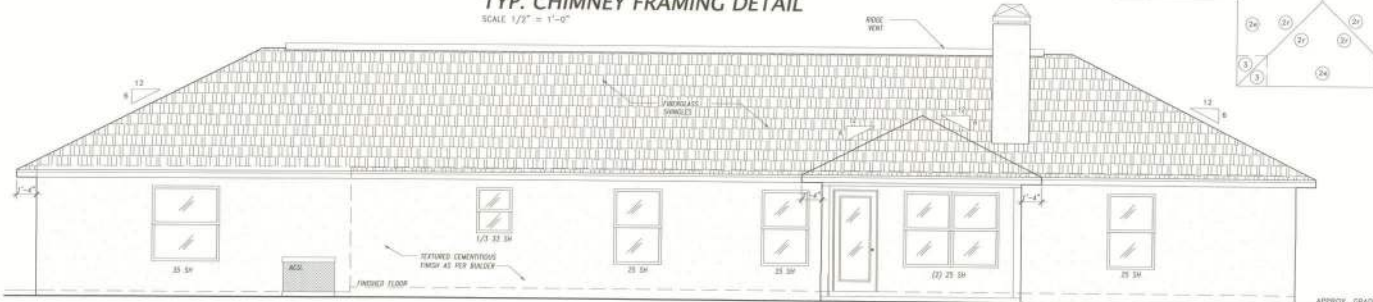
Stucco Specs:
 Stucco must be in compliance w/ ASTM C925 and ASTM C1063
 Stucco shall be applied in 3 coats.
 First coat (scratch) to be 3/8" thick
 Second coat (brown) to be 1/4" thick
 Third coat (finish) to be 1/4" thick
 Building to have a water resistant barrier and bond break installed
 House wrap to have performance equivalent to (2) layers Grade D paper
 Lath to be installed in accordance with ASTM C1063
 Bottom of stucco over wood frame to have weep screeds designed to drain water
 Total plaster (stucco) thickness to be 7/8" min
 Finished stucco should be allowed to cure for 14 days prior to painting
 Stucco to be primed with an approved latex primer
 Finish paint to be (2) coats of elastomeric paint
 Paint and color (owner) to paint and maintain as necessary to insure water tightness in the future



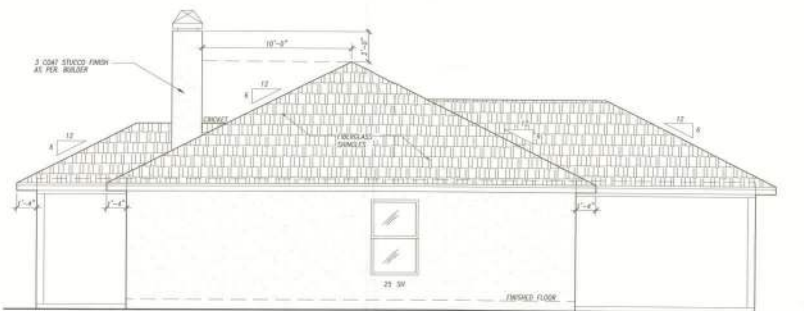
TYP. CHIMNEY FRAMING DETAIL
 SCALE: 1/2" = 1'-0"



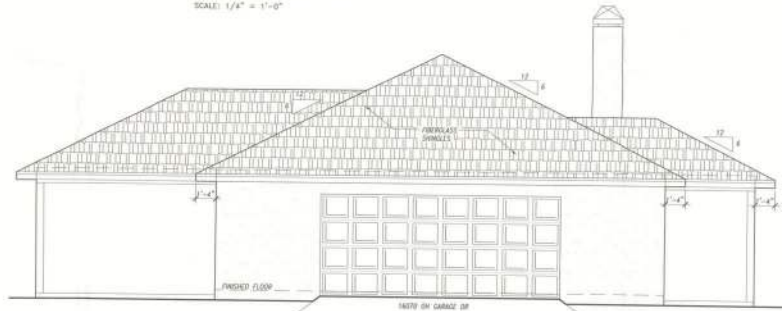
ROOF SHEATHING NAILING ZONES
 SCALE: 1/8" = 1'-0"
 SHEATHING SHALL BE FASTENED TO ROOF FRAMING WITH
 BE FULL HEAD RING SHANK NAILS (NO SUBSTITUTES)
 ZONE 1 = 4" O.C. AT PANEL EDGES, 6" O.C. IN THE FIELD
 ZONE 2 = 4" O.C. AT PANEL EDGES, 6" O.C. IN THE FIELD
 ZONE 3 = 4" O.C. THROUGHOUT PANEL
 ZONE 4 = 4" O.C. THROUGHOUT PANEL
 DISTANCE "A" = 8 FT.
 DISTANCE "B" = 5 FT.



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

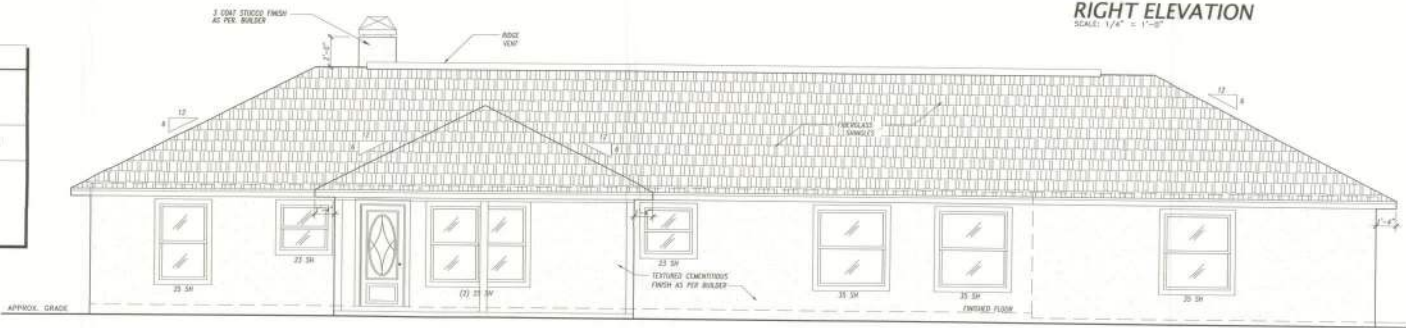


LEFT ELEVATION
 SCALE: 1/4" = 1'-0"



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

ROOF CRITERIA	
- 24" OVERHANGS UNLESS	
- 24" MIN. CH. FLASHING	
- ROOF PITCH PER ELEVATION	
- WINDLOAD CALC. PER ASCE 7-22	
- DRAINAGE BY LOCATION	
- SHINGLE FOOTING LOADINGS	
VENTILATION CALCULATION	
NON VENTED ATTIC SPACE	
R-30 SPRAY APPLIED OPEN CELL FOAM INSULATION	



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

ROOF PLAN
 SCALE: 1/8" = 1'-0"

DRAWING TITLE:
 DATE: 08/16/2024
 REVISED:
 DRAWER:

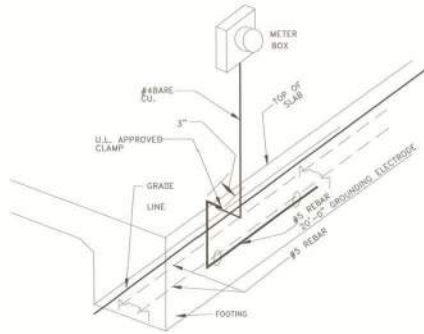
OWNER / BUILDER

PROJECT:
A NEW HOME
 FOR
JOYCE COLLINS & WILLIAM BRAUN

471 S.W. STEWART LOOP LAKE CITY, FL.
 DRAWN BY:
CADTEC
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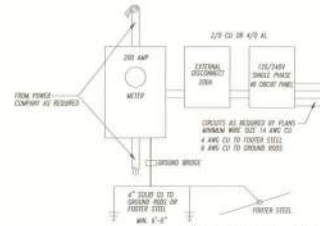
DESIGNED BY:
 Thomas H. Williford
 Architect, P.A.
 FL. REG. AR0009900
 13172 NW 50th Ave.
 Gainesville, FL 32606
 FL Reg. AR0009900
 352-476-1937

DATE: 08/16/24
 SHEET TITLE:
 EXTERIOR ELEVATIONS, ROOF
 CRITERIA, ROOF PLAN AND
 TYP. DETAILS
 SHEET NUMBER 3 OF 6



**GROUNDING ELECTRODE
SYSTEM DETAIL**
NEC-250-50(C) N.T.S.

- NOTE:**
- ONE SMOKE DETECTOR LOCATED WITHIN 10' OF EACH BEDROOM SHALL BE EQUIPPED WITH CARBON MONOXIDE DETECTOR.
 - ALL 120-VOLT, SINGLE-PHASE, 15- AND 20- AMPERE BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES INSTALLED IN DWELLING UNIT KITCHENS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORES, LIBRARIES, BUNS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, LAUNDRY AREAS, OR SIMILAR ROOMS OF AREAS SHALL BE PROTECTED BY ANY OF THE MEANS DESCRIBED IN 210.12 (A) (1) THROUGH (6).
 - ALL 120-VOLTS, 15- AND 20- AMP RECEPTACLES INSTALLED IN A RESIDENCE SHALL BE LISTED TAMPER-RESISTANT RECEPTACLES. NO EXCEPTIONS FOR RECEPTACLES ON CEILINGS, ABOVE COUNTERTOPS OR BEHIND APPLIANCES. NEC 406.12.

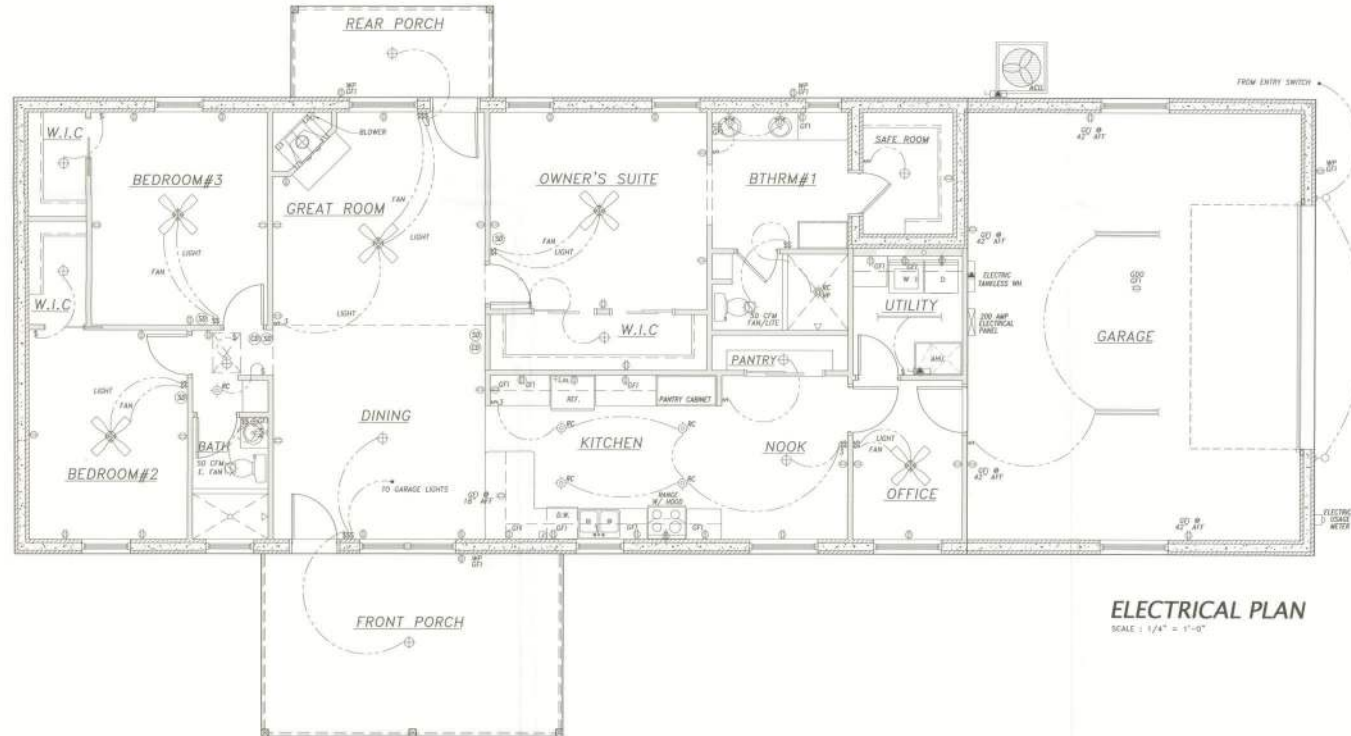


BUILDING TO BE PROVIDED W/ ABC FAULT PROTECTION PER NEC 210.12 (A)
ALL DETECTORS OUTSIDE OF BEDROOM ARE SMOKE / CO COMBO DETECTORS
ALL OUTSIDE RECEPT. TO BE GFI AND WPI PER NEC 210.8 (A)
ALL RECEPT. TO BE TAMPER RESISTANT PER NEC 406.12

ELECTRICAL SYMBOL KEY	
	SURFACE MOUNTED LIGHT
	WALL MOUNTED LED LIGHT
	RECESSED LED LIGHT
	EXTERNAL LED LIGHT
	LED VAPOR-PROOF RECESSED LIGHT
	LED VAPOR-PROOF HEAT LAMP
	EXHAUST FAN
	SINGLE RECESS LED LIGHT
	DOUBLE RECESS LED LIGHT
	LED TRACK LIGHTING
	LED EXTERIOR FLOODLIGHT
	LED EXTERIOR PATH LIGHT
	SINGLE SWITCH
	3-WAY SWITCH
	4-WAY SWITCH
	REMOTE CONTROL SWITCH
	SERVICE DISCONNECT
	200 SERVICE
	110 OUTLET
	110 OUTLET HALF SWITCHED
	220 OUTLET
	WATER-PROOF OUTLET
	GROUND FAULT OUTLET
	GFI FLOOR OUTLET
	200 AMP ELEC. PANEL
	110 JUNCTION BOX
	METER
	TV OUTLET
	PHONE OUTLET
	SMOKE DETECTOR
	CARBON MONOXIDE DETECTOR
	GARBAGE DISPOSAL
	CEILING FAN W/ LIGHT

NOTE: INSTALL ELECTRIC AS PER NEC 2020.

ELECTRICAL PLAN SHOWN IS FOR GENERAL LAYOUT PURPOSES ONLY. BUILDER TO VERIFY ALL CIRCUITS, WIRING AND FIXTURES ARE INSTALLED AS PER NEC 2020.



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

DRAWING TITLE:

DATE: 06/16/2024

REVISED:

DESIGNER:

OWNER / BUILDER

PROJECT:

**A NEW HOME
FOR
JOYCE COLLINS & WILLIAM BRAUN**

411 S.W. STEWART LOOP, UNIT 101, VFL

DRAWN BY:

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Architect:

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352-476-1937

SCALE:

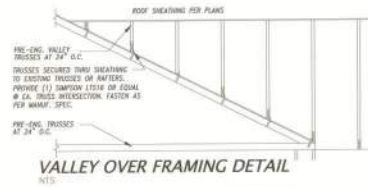
SHEET TITLE:

ELECTRICAL PLAN, ELECTRICAL
RISER AND GROUNDING DIAGRAMS

SHEET NUMBER

4 OF 6

A4



MAXIMUM RAFTER SPAN

SIZE/SPACING	16" O.C.	24" O.C.
2x6	9'-4" MAX.	7'-8" MAX.
2x8	12'-4" MAX.	10'-3" MAX.
2x10	16'-0" MAX.	12'-0" MAX.

- NOTES:
- WHERE RAFTERS BEAM OR WALLS USE SIMPSON L100 1/4" STRAP WITH (4) 3/16" # 3 TAPSCREW (MINIMUM) OR (4) 1/4" DIA. NAILS
 - AT AREAS WHERE CEILING JOIST DO NOT FIT THE JOIST OF THE RAFTERS TOUCHED, METAL COLLAR JOIST (1/4" DIA) IN ONE SPAN 1/3 OF ROOF ON EVERY 3RD RAFTER PAIR WITH 3-1/2" DIA. NAILS

ALL EXISTING MUST BE IN COMPLIANCE WITH CHAPTERS 6 AND 7 OF THE 2023 IRC-RESIDENTIAL 8TH EDITION.

WOOD STUDS AND GIRDERS SUPPORT POSTS USED FOR BEARING WALL FRAMING OF LESS THAN 10'-0" PLATE HEIGHT SHALL BE 2X4 OR 2X6, OR 2X4 OR 2X6 STUDS OR 2X4 OR 2X6 STUDS AND GIRDERS SUPPORT POSTS USED FOR BEARING WALL FRAMING WITH 10'-0" PLATE HEIGHTS OR GREATER SHALL BE 2X4 OR 2X6, OR 2X4 OR 2X6 STUDS OR 2X4 OR 2X6 STUDS AND GIRDERS.

ALL WOOD CONSTRUCTION MUST CONFORM TO THE PROVISIONS OF CHAPTER 6 OF THE 2023 IRC-RESIDENTIAL.

PROVIDE A CONTINUOUS LOAD PATH BETWEEN FOUNDATION AND ROOF SYSTEM. ALL CONNECTORS SHALL BE INSTALLED PER MANUF. RECOMMENDATIONS. EXISTENCE NOT OTHERWISE SPECIFIED ON DRAWINGS SHALL BE IN ACCORDANCE WITH THE 2023 IRC-RESIDENTIAL, 8TH EDITION.

ICF HEADER SCHEDULE

OPENING WIDTH	MINIMUM DEPTH	MINIMUM WIDTH	MINIMUM STIRRUP SPACING	MINIMUM TOP BARS	MINIMUM BOTTOM BARS	MINIMUM HORIZ. BARS	MINIMUM VERT. BARS
L	D	W	SPACING	TOP BARS	BOTTOM BARS	HORIZ. BARS	VERT. BARS
L < 2'	16"	6"	NONE	NONE	NONE	NONE	NONE
2' < L < 4'	16"	6"	NONE	NONE	NONE	NONE	NONE
4' < L < 6'	16"	6"	NONE	(2) #5	(2) #5	(1) #5	(1) #5
6' < L < 8'	16"	6"	NONE	(2) #5	(2) #5	(1) #5	(1) #5
8' < L < 10'	16"	6"	NONE	(2) #5	(2) #5	(1) #5	(1) #5
10' < L < 12'	16"	6"	NONE	(2) #5	(2) #5	(1) #5	(1) #5

"NONE" - PROVIDE TYPICAL WALL TOP BARS ONLY
NOTE: STIRRUPS ARE ONLY REQUIRED AT OPENINGS LARGER THAN 10"

ROOF ANCHOR SCHEDULE

PRE-ENGINEERED TRUSS PACKAGE BY BUILDERS FIRST SOURCE DATED 08/13/24 IS HEREBY INCORPORATED IN TO THESE CONSTRUCTION DOCUMENTS

NOTE: SIMPSON HETERO FASTENED #4 (10) 1/4" X 1 1/2" NAILS (TYPICAL AT GABLE LOCATIONS O.D.B.)
SIMPSON L100A (TYPICAL AT FRAME LOCATIONS O.D.B.)
(TYPICAL BASE SUBSTITUTIONS ARE ALLOWABLE)

BEAM SCHEDULE

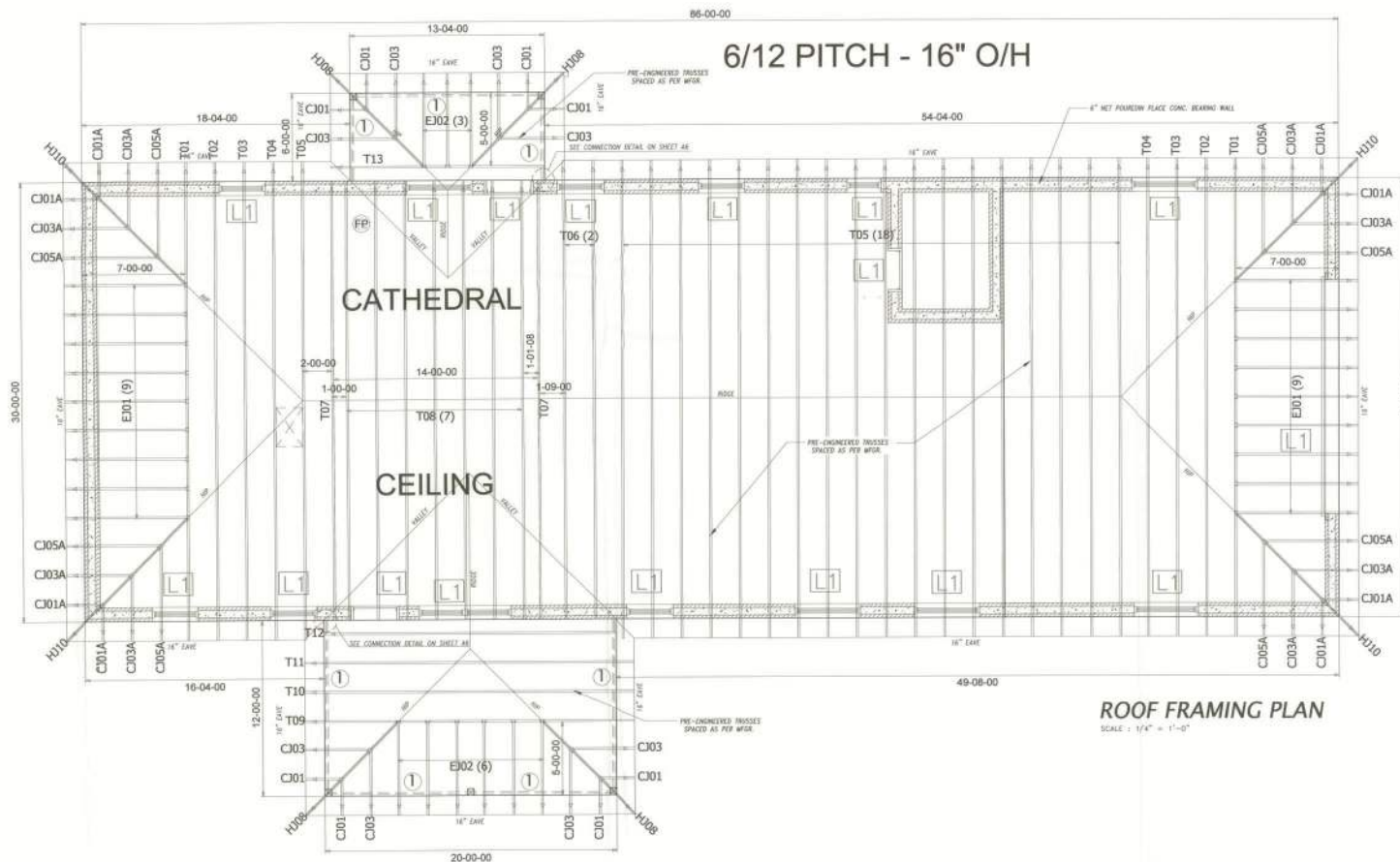
MARK	BEAM SPECIFICATION
1	(2) 2"x12" PT. SPK3 WOOD BEAM W/ (1) 1/2" PT. WOOD FILLER

HEADER SCHEDULE

MARK	HEADER SPECIFICATION
1	SEE TYPICAL W.P. CONC. (ENR) DETAIL ON SHEET AH

NOTE:

MINIMUM (1) NAIL IN ALL STUDS AT JOIST LOCATIONS (ENR, ENR, CORNER)



DATE: 08/13/24

REVISION:

OWNER / BUILDER

A NEW HOME

FOR

JOYCE COLLINS & WILLIAM BRAUN

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ARCHITECT:

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SEAL

SHEET TITLE:

ROOF FRAMING PLAN, UPLIFT

CONNECTOR SCHEDULE, AND

BEAM/HEADER SCHEDULES

SHEET NUMBER: 3 OF 6

A5

