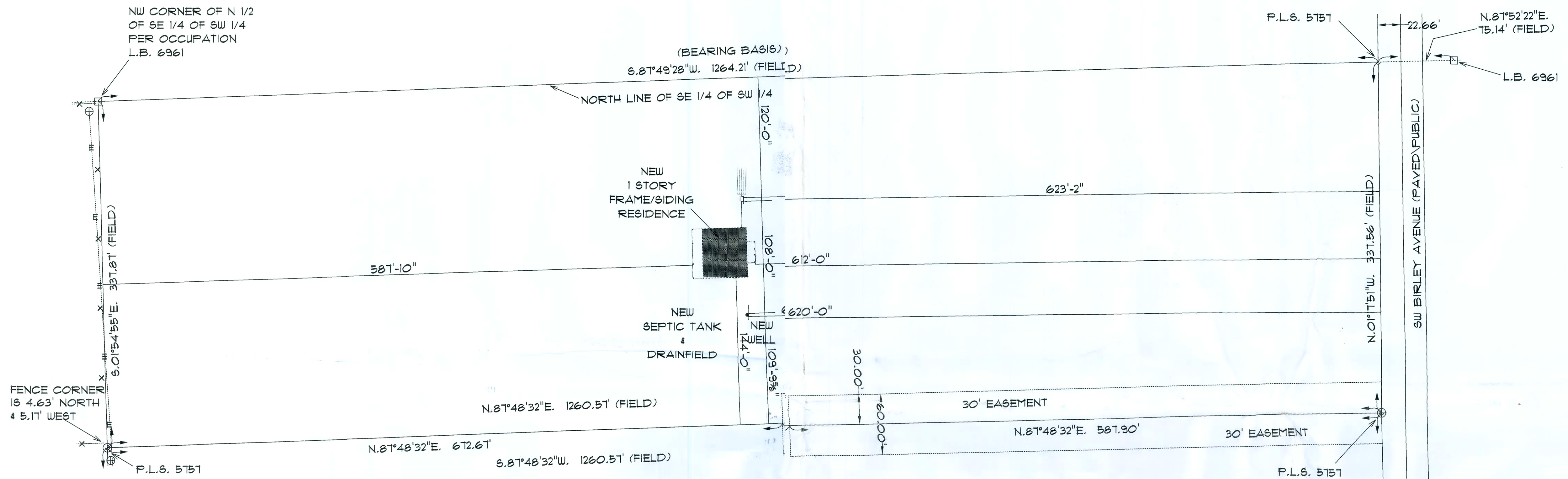




* SITE PLAN *

SCALE: 1" = 50'



RESIDENCE
for
CALEB & CHRISTINE
DOUGLAS

5062 SW BIRLEY AVE
LAKE CITY, FLA 32025

Tesara M. Ruffo
2335 SW GR 41
Lake City, Florida 32025
Cell: (386) 867-1191
Email: tesararuffo@gmail.com

PRINTED DATE:
Tuesday, May 18, 2021

DRAWN BY: CHECKED BY:
Tesara M. Ruffo

BUILDING CONTRACTOR:
MATT CUMMINGS

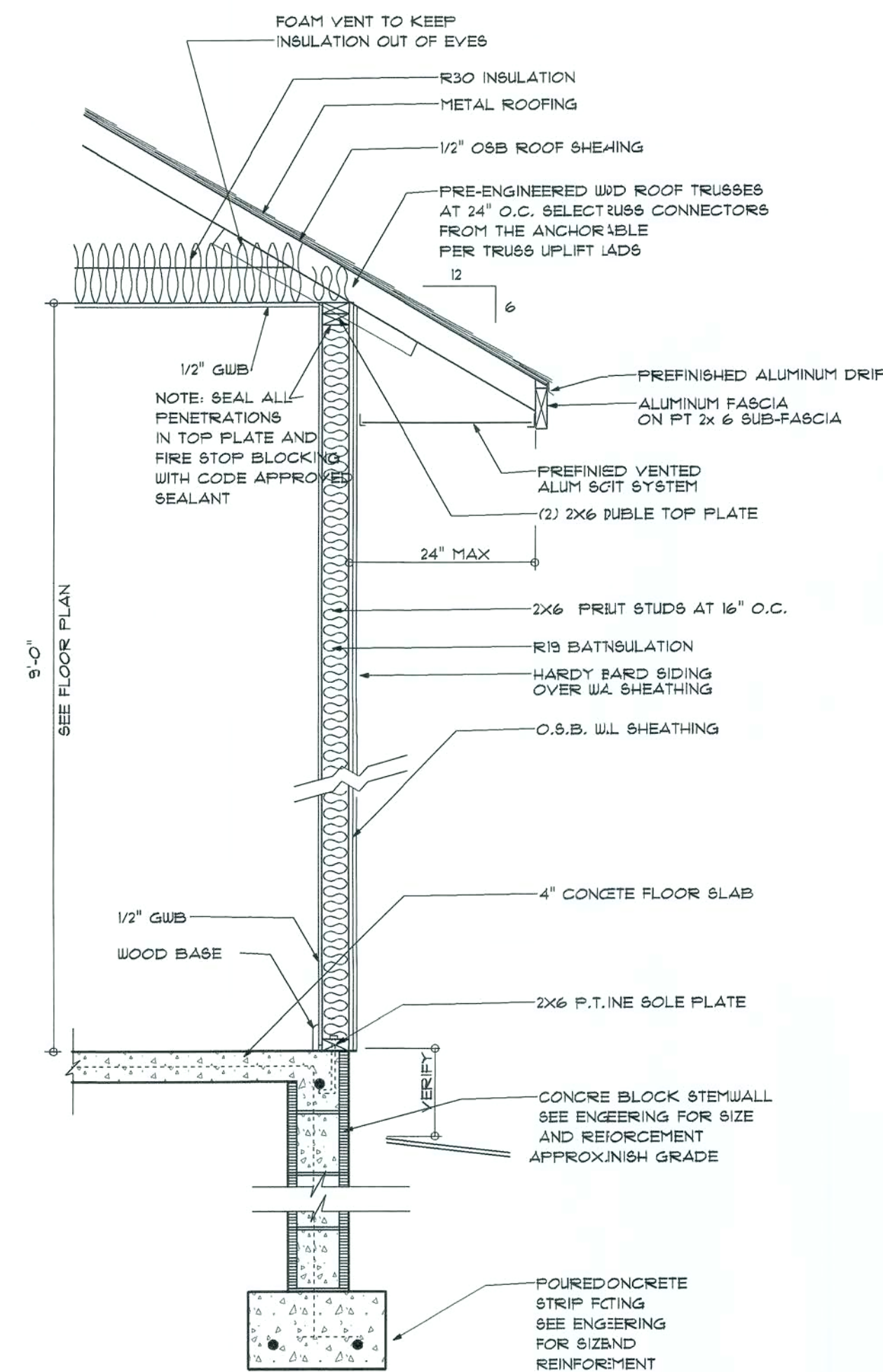
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JOB NUMBER:

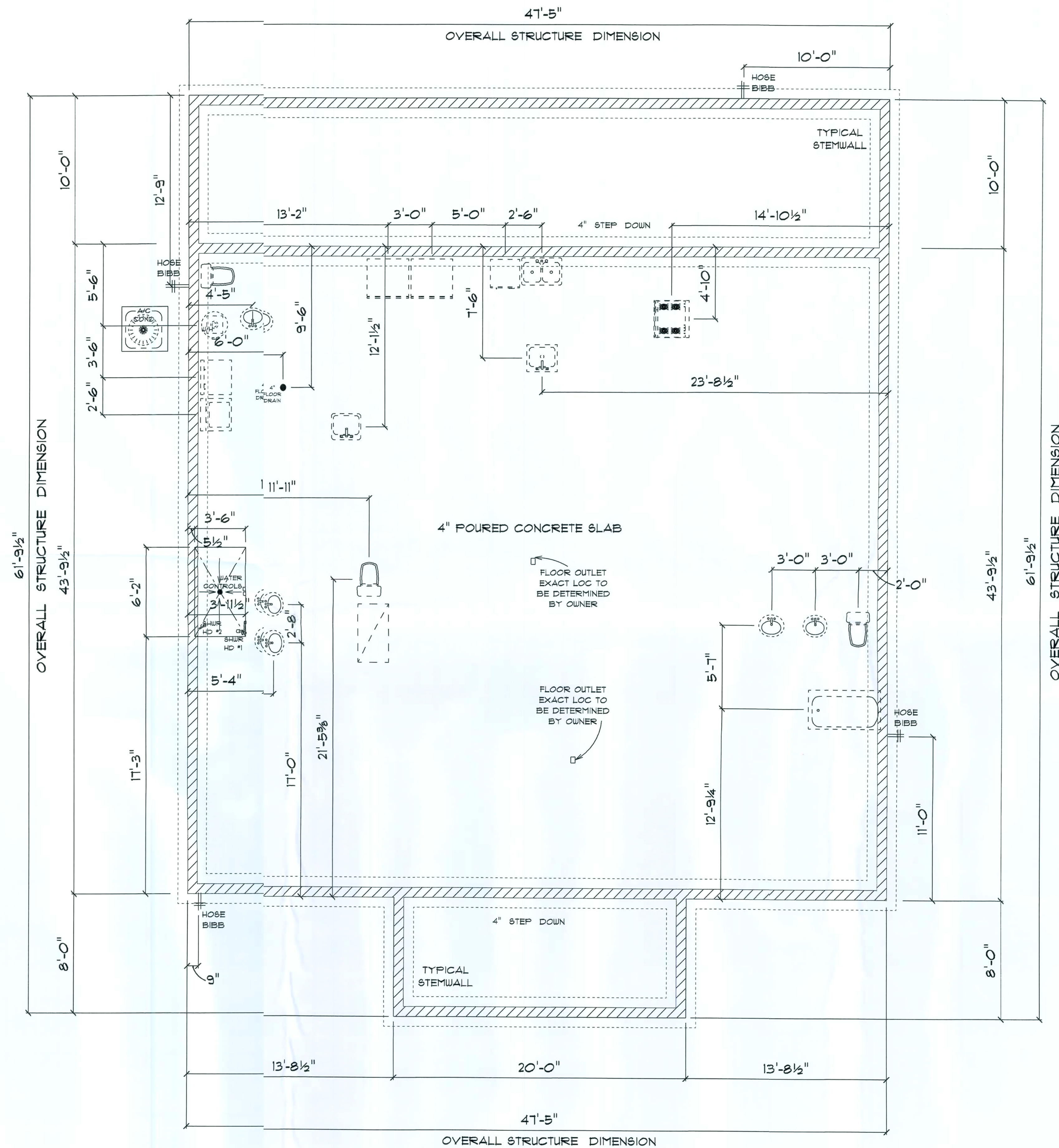
DRAWING NUMBER

A-1

OF 6 SHEETS



TYPICAL DESIGN WALL SECTION
NON - STRUCTURAL DATA
N.T.S.



* FOUNDATION / PLUMBING PLAN *

SCALE : 3/16" = 1'-0"

RESIDENCE
for
CALEB & CHRISTINE
DOUGLAS

5062 SW BIRLEY AVE
LAKE CITY, FLA 32025

Teresa M. Ruffo
2925 SW SR 47
Lake City, Florida 32025
Cell: (386) 867-1181
Email: terasruffo@gmail.com

PRINTED DATE:
Tuesday, May 18, 2023

DRAWN BY: CHECKED BY:

Teresa M. Ruffo

BUILDING CONTRACTOR

MATT CUMMINGS

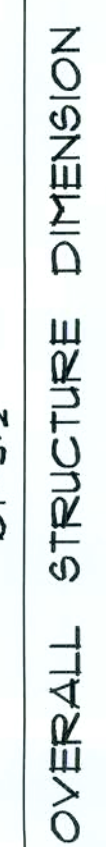
FINALS DATE:

JOB NUMBER:

DRAWING NUMBER

A-2

OF 6 SHEETS



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

IMPORTANT NOTE:

1. IT IS THE BUILDERS RESPONSIBILITY TO VERIFY ALL GEOMETRY AND DIMENSIONS BEFORE ORDERING ANY MATERIALS OR BEGINNING CONSTRUCTION.
2. THESE PLANS ARE FOR LAYOUT AND DESIGN PURPOSES ONLY ALL STRUCTURAL NOTES AND DETAILS TO BE PROVIDED BY AN ENGINEER.
4. 24" OVERHANG ON ALL EAVES
5. ALL WINDOWS TO BE SET @ 1'-6" HEIGHT
6. ALL EXTERIOR WALLS TO BE 2x6

RESIDENCE
for
CALEB & CHRISTNE
DOUGLAS

5062 SW BIRLEY AVE
LAKE CITY, FLA 3205

Tesna M. Ruffo
2925 SW 5R 47
Lake City, Florida 3225
Cell: (386) 867 - 131
Email: tesnaruffo@gmail.com

PRINTED DATE:
Tuesday, May 18, 2021

DRAWN BY:	CHECKED BY:
Taina M. Ruffo	

BUILDING CONTRACTOR
MATT CUMMINGS

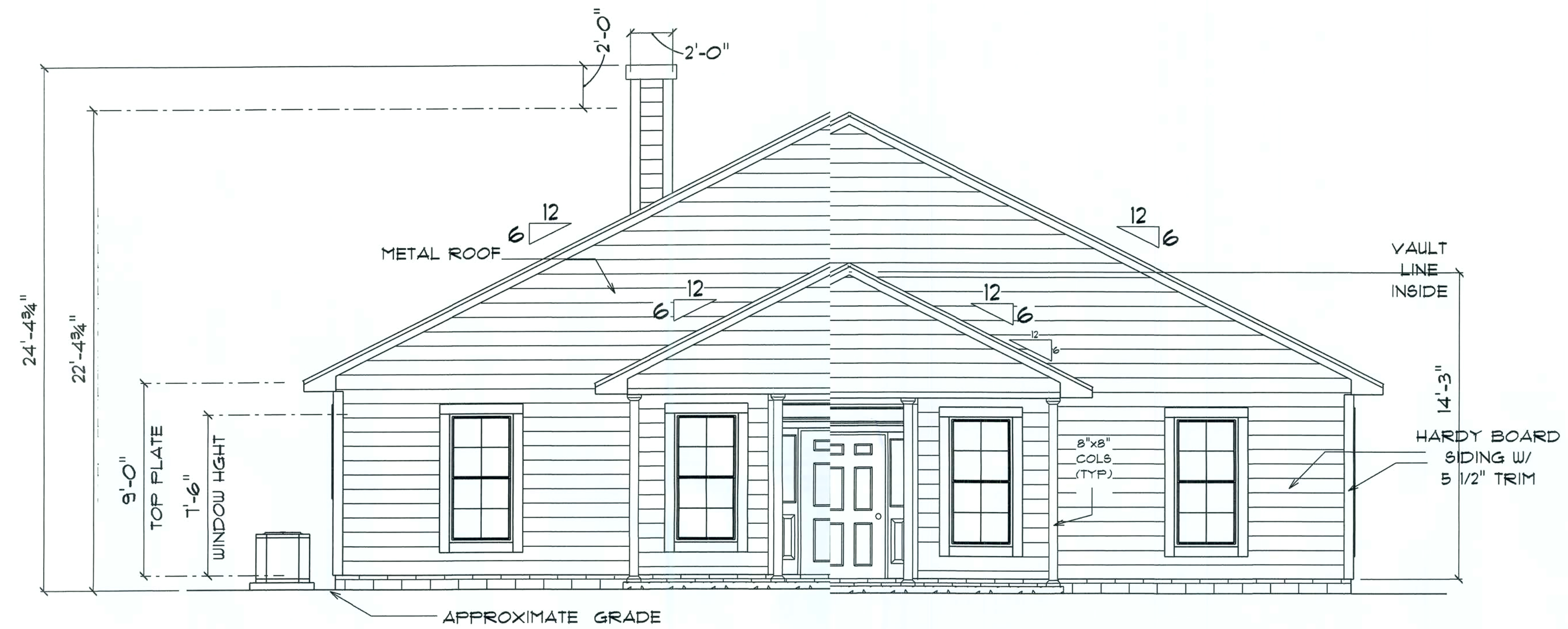
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JOB NUMBER:

DRAWING NUMBER

A-3

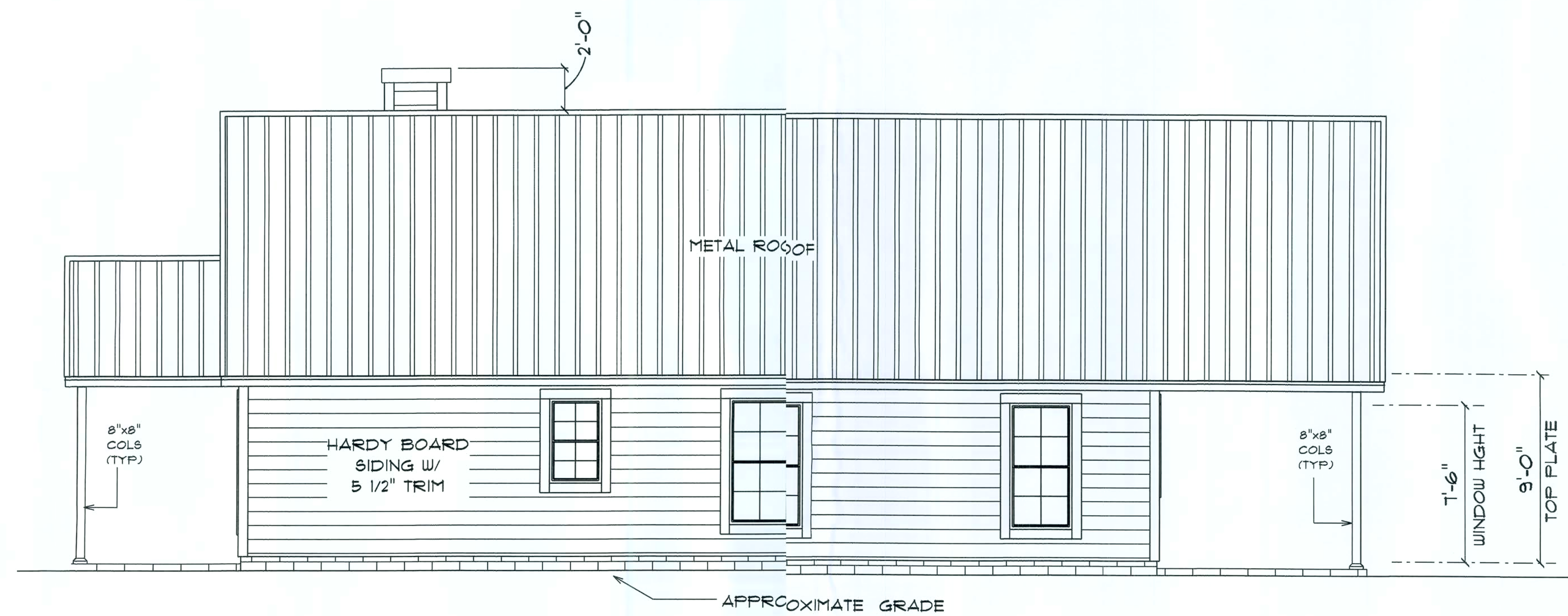
OF 6 SHEETS



* FRONT ELEVATION *

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

NOTE:
12" OVERHANG ON GABLE ENDS
24" ALL OTHER EAVES



* RIGHT SIDE ELEVATION *

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

RESIDENCE
for
CALEB & CHRISTINE
DOUGLAS

5062 SW BIRLEY AVE
LAKE CITY, FLA 32025

Teresa M. Ruffo
2825 SW SR 47
Lake City, Florida 3205
Cell: (386) 867-1191
Email: tasmruffo@gmail.com

PRINTED DATE:
Tuesday, May 18, 2011

DRAWN BY: CHECKED BY:

Teresa M. Ruffo

BUILDING CONTRACTOR

MATT CUMMINGS

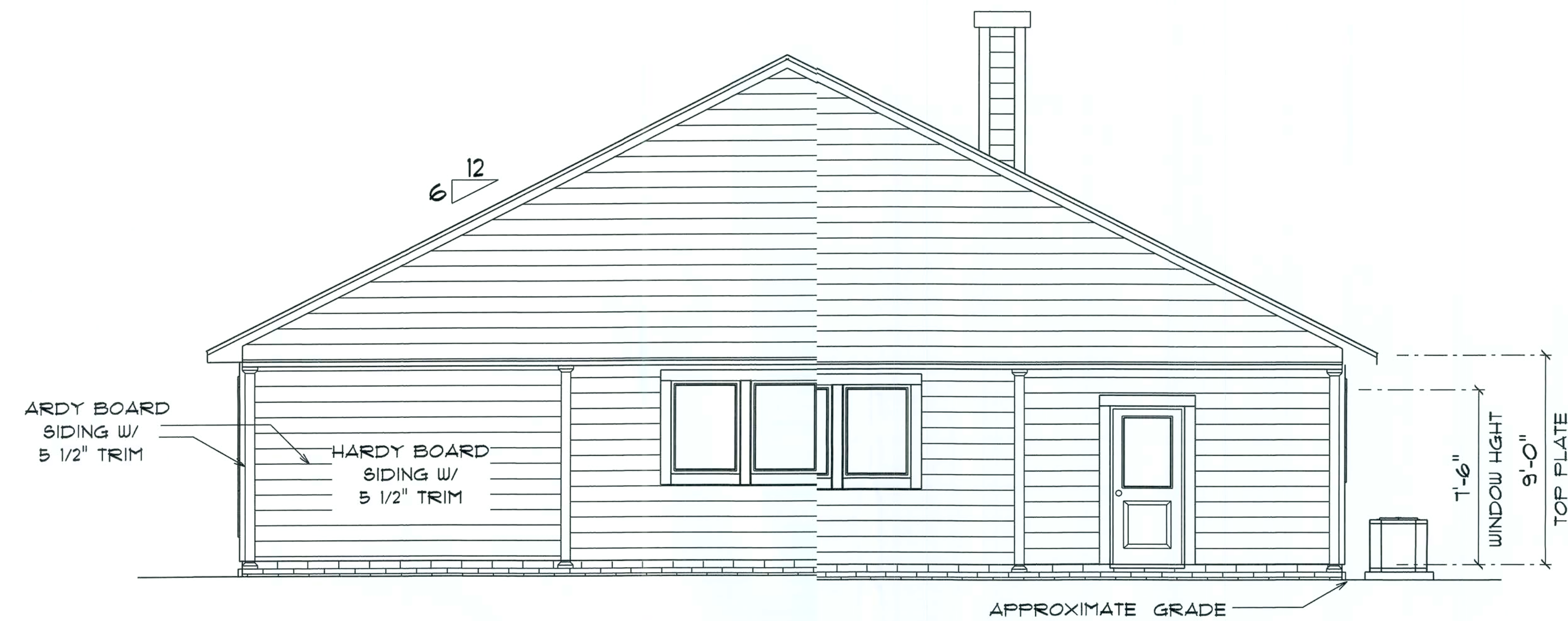
FINALS DATE:

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DRAWING NUMBER

A-4

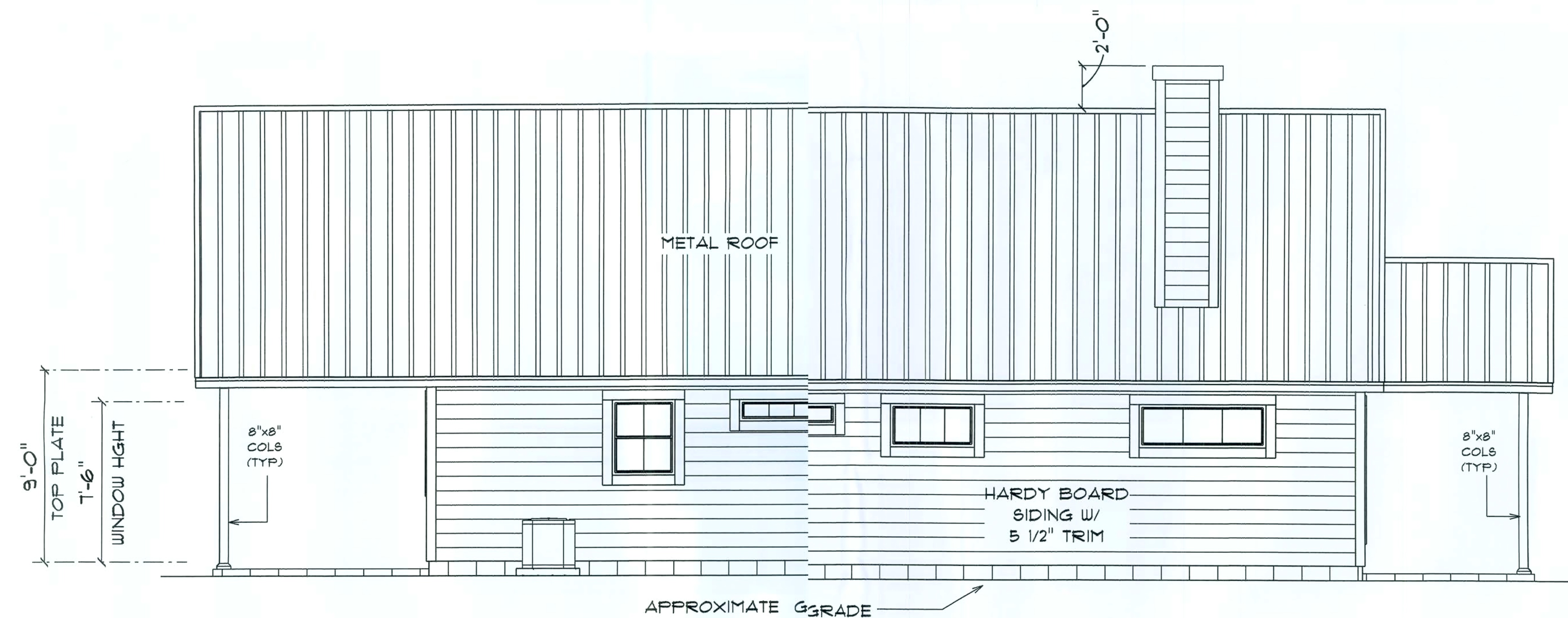
OF 6 SHEETS



*** REAR ELEVATION ***

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

NOTE:
12" OVERHANG ON GABLE ENDS
24" ALL OTHER EAVES



*** LEFT SIDE ELEVATION ***

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

RESIDENCE
for
**CALEB & CHRISTINE
DOUGLAS**

5062 SW BIRLEY AVE
LAKE CITY, FLA 32022

Tessa M. Ruffo
2025 SW SR 41
Lake City, Florida 32025
Cell: (386) 861-1119
Email: tessaruffo@gmail.com

PRINTED DATE:
Tuesday, May 18, 2021

DRAWN BY: Tessa M. Ruffo CHECKED BY:

BUILDING CONTRACTOR: MATT CUMMINGS

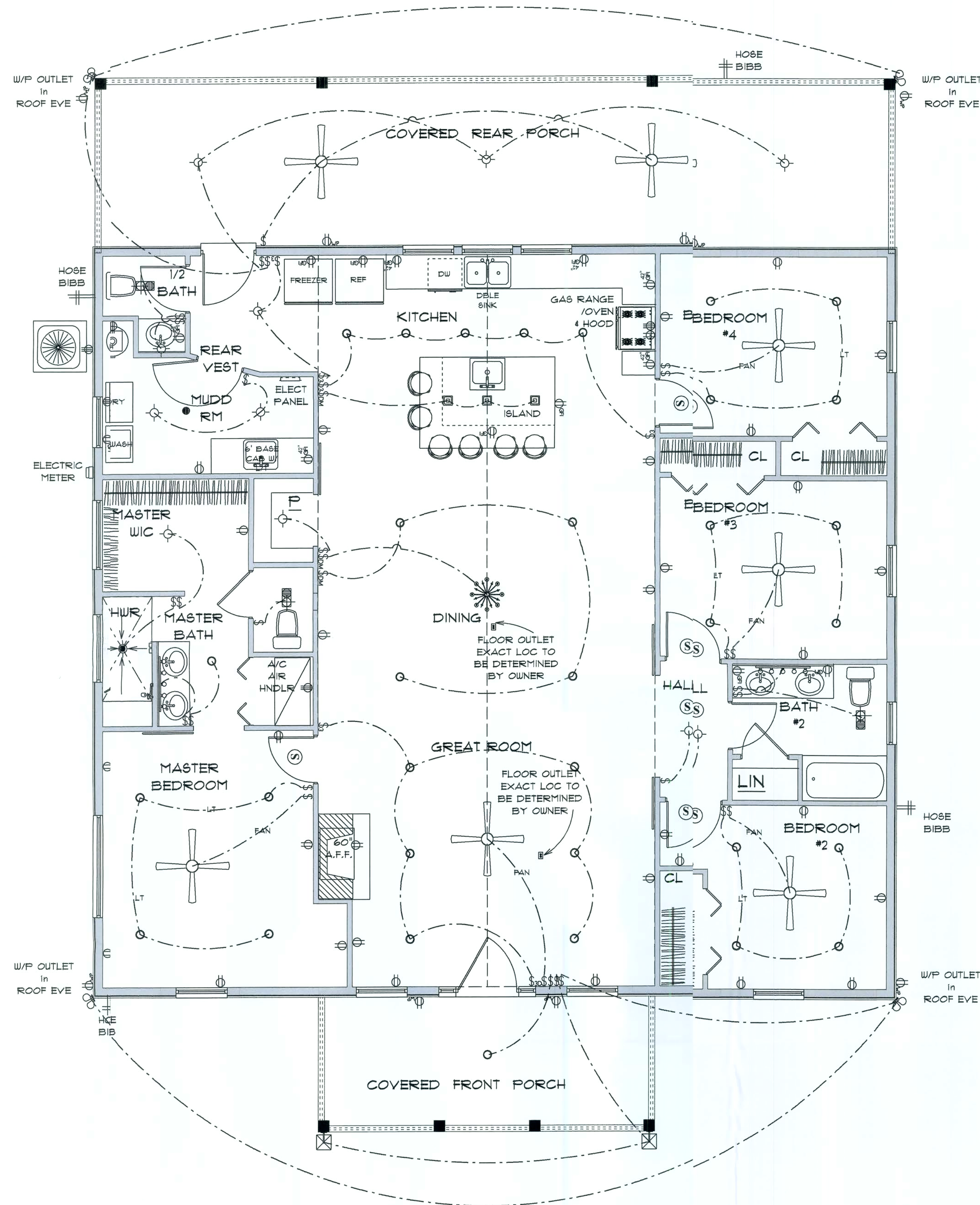
FINALS DATE:

JOB NUMBER:

DRAWING NUMBER

A-5

OF 6 SHEETS



*** ELECTRICAL PLAN ***

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

ELECTRICAL PLAN NOTES

- E-1 WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUFACTURER'S SPECIFICATIONS.
- E-2 ALL INSTALLATIONS SHALL BE PER NATIONAL ELECTRIC CODE.
- E-3 ALL SMOKE /CARBON MONOXIDE DETECTORS SHALL BE 120V W/BATTERY BACKUP OF THE PHOTOELECTRIC TYPE AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS AS PER CODE.
- E-4 TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTION AND IN ACCORDANCE WITH APPLICABLE SECTIONS OF NATIONAL ELCT. CODE LATEST EDITION.
- E-5 ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND SIZING OF ELECTRICAL SERVICE AND CIRCUITS.
- E-6 ENTRY OF SERVICE UNDERGROUND OR OVERHEAD) IS TO BE DETERMINED BY THE POWER COMPANY.
- E-7 ALL BEDROOM RECEPTALS ARE TO BE AFCI (ARC FAULT CIRCUIT INTERRUPT)
- E-8 15% OF ALL PERMANENT LIGHTS TO BE ENERGY EFFICIENT.
- E-9 ALL CAN LIGHTS TO HAVE LED BULBS

ELECTRICAL LEGEND

ELECTRICAL	COUNT	SYMBOL
ceiling fan globe 01	7	
ceiling classic	1	
pendant large	3	
pot light	33	
exterior craftsman light fixture	2	
spotlight double	4	
Smoke Detector	5	
vanity bar light	2	
electrical meter	1	
electrical panel	1	
floor outlet single	2	
dimmer switch	3	
dimmer switch 3-way	1	
light	11	
outlet	32	
outlet 220v	5	
outlet gfi	13	
outlet wp	8	
switch	27	
switch 3 way	5	
vent light combo	3	

RESIDENCE
for
CALEB & CHRISTINE
DOUGLAS

5062 SW BIRLEY AVE
LAKE CITY, FLA 3205

Teresa M. Ruffo
2925 SW 58R 47
Lake City, Florida 32025
Cell: (386) 861-1101
Email: terasruffo@gmail.com

PRINTED DATE:
Tuesday, May 18, 2021

DRAWN BY: Teresa M. Ruffo CHECKED BY:

BUILDING CONTRACTOR
MATT CUMMINGS

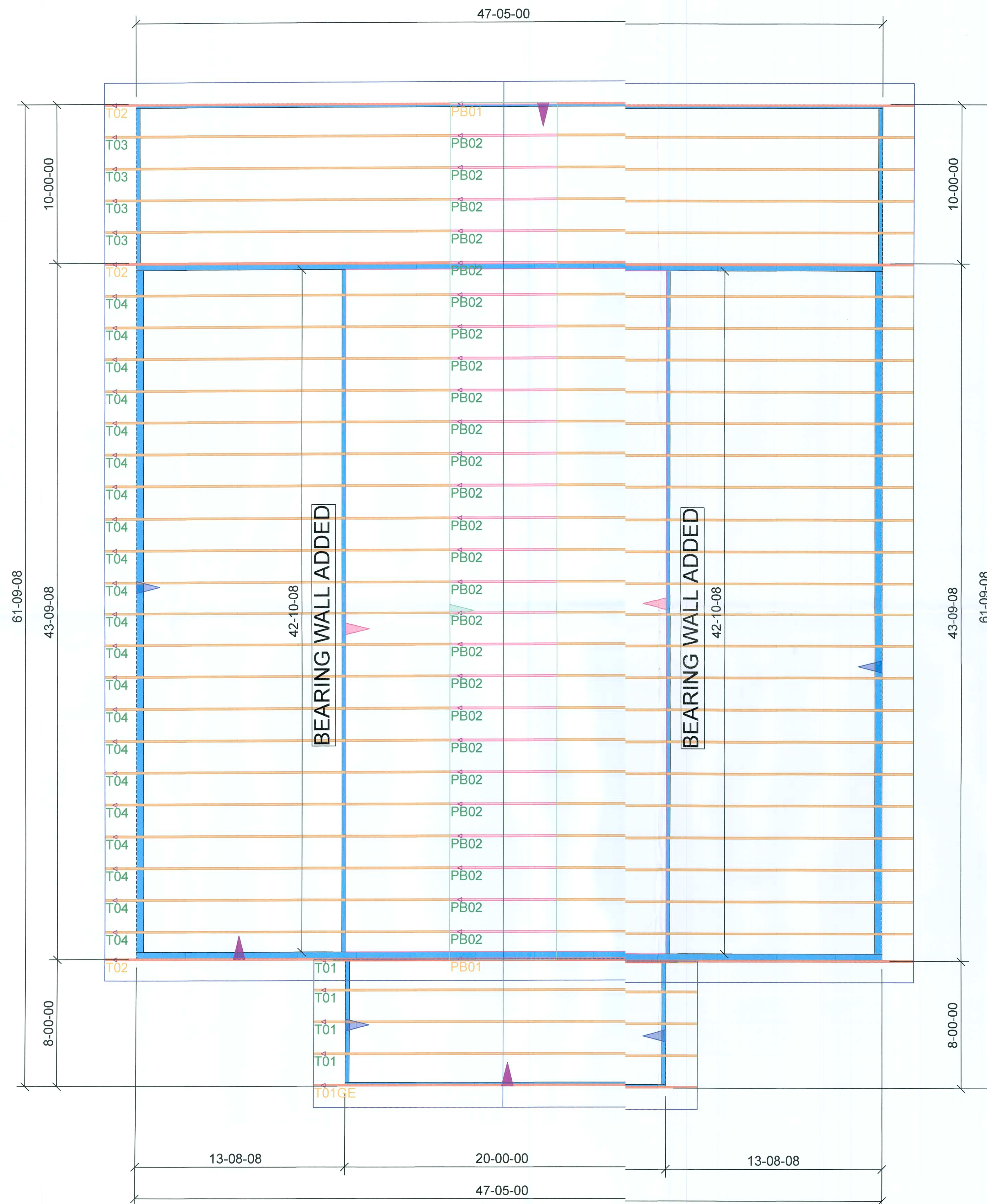
FINALS DATE:

JOB NUMBER:

DRAWING NUMBER

A-6

OF 6 SHEETS



ROOF PITCH: 6/12
 CLG PTICH: 6/12
 O.H.: 16" PLUMB CUT
 WIND: 130 MPH
 EXP: "C"
 LOADING: 40 PSF
 WALLS: 2 X 6 X 9'
 DATE: 3/24/21

IMPORTANT DESIGN NOTES:

- VAULTED TRUSSES HAD DEFLECTION OF 7/16"
- INTERIOR BEARING WALLS ADDED.
- BEAM AT PORCHES BY OTHERS.

SCT TABLE VENT SPECS	
Double 5" perforated softwae	1.620 sq. inches/sq. foot rating
Triple 4" vent soft w/soils	1.396 sq. inches/sq. foot rating
Triple 4" full vent soft w/soils	1.067 sq. inches/sq. foot rating
Triple 4" basketweave full	1.434 sq. inches/sq. foot rating
Triple 4" vent soft w/soils	1.067 sq. inches/sq. foot rating
Beaded hidden vent softs	2.66 sq. inches/sq. foot rating
Triple 3-1/2" hidden vent	1.19 sq. inches/sq. foot rating

7/16" O.S.B. N.E.D WITH 8D 6
O.C. IN FIELD & O.C. ON EDGES

Simpson Strong-Tie Co. Strong-Drive SDWC TRUSS Screws may be used for uplift connection in lieu of straps. Strong-Drive SDWC TRUSS Screws to be installed per manufacturer's specifications.

Simpson Strong-Tie Co. Titen HD Heavy-Duty Screw Anchors 5/8" x 8", maximum spacing of 42" o.c., may be used in lieu of 5/8"x10" anchor or bolts with 3"x3"x1/8" washer. Titen HD Heavy-Duty Screw Anchors shall be installed per manufacturer's specifications.

- 4" O.C. GABLE END
- 6" O.C. EDGES (ALL ZONES)
- 6" O.C. INTERMEDIATE FRAMING (ZONE 3)
- 12" O.C. INTERMEDIATE FRAMING (ZONES 1 & 2)

SEE FIGURE R803.2.3.1, SECTION R803.1, 2017 FLORIDA BUILDING CODE - RESIDENTIAL, SIXTH EDITION FOR ROOF SHEATHING NAILING ZONES

OVERLAP ROOFING UNDERLAYMENT 4"(MIN) OVER HIPS AND RIDGES

BUTTON CAP NAILS ARE USED TO FASTEN UNDERLAYMENT TO ROOF DECK WHEN SHINGLES NOT INSTALLED SAME DAY

DRIP EDGE INSTALLED OVER THE UNDERLAYMENT AT RAKES AND UNDER THE UNDERLAYMENT AT EAVES

ALL ROOF PENETRATIONS ARE PROPERLY FLASHED W/ FLASHING OF THE CORRECT SIZE FOR THE PENETRATION

METAL ROOFING ATTACHED W/ CORRECT FASTENERS PER CODE AND MANUFACTURERS SPECS

1" SPACE IS MAINTAINED BETWEEN THE END OF THE GUTTER AND THE WALL CLADDING



Double 1 3/4" x 11-1/4" LVL beam over opening up to 12'
Double 1 3/4" x 11-7/8" LVL beam over opening over 12'
and up to 14'
Double 1 3/4" x 14" LVL beam over opening over 14' and
up to 16' with 3 king studs each end and 2 trimmers each
end of beam. Fastened with 12d nails to top plate and
framing members. One PA28 at both sides of opening
embedded min 4" into concrete. LST18 strap over
trimmer to header each side.



HEADER SCHEDULE

2x STUD CONTINUOUS TO TOP PLATE

HEADER - CONTINUOUS

2 - 2x STUDS UNDER UNITS WITH OPENINGS LESSER THAN 5'-0"

NOTE: U-BOLT CONNECTION IS REQUIRED AT EACH END OF HEADER AND AT BOTTOM OF HEADERS STUDS. IN ADDITION TO CONNECTORS AT WALL STUDS AND AT TOP AND BOTTOM OF CRIPPLES

MAXIMUM HEADER SPAN						
9'	6'	0'	0'	12'	15'	16'
NUMBER OF HEADER STUDS (JACKS) SUPPORTING END OF HEADER.						
1	1	2	2	2	2	2

OPENING WIDTH	BEARING OR SHEAR WALL	NON-BEARING WALL
0'-0" TO 3'-0"	2 - 2 x 6's	2 - 2 x 4's
3'-0" TO 5'-0"	2 - 2 x 10's	2 - 2 x 6's
5'-1" TO 7'-0"	2 - 2 x 10's	2 - 2 x 8's
7'-1" TO 10'-0"	2 - 2 x 10's	2 - 2 x 10's

NUMBER OF FULL LENGTH STUDS (KING'S) AT END OF HEADER

2

NOTE:
 UPLIFT CONNECTION IS REQUIRED AT
 EACH END OF HEADER AND AT BOTTOM
 OF HEADER STUDS IN ADDITION TO
 CONNECTORS AT WALL STUDS AND
 AT TOP AND BOTTOM OF CRIPPLES

MAXIMUM HEADER SPAN					
3'	6'	9'	12'	15'	18'

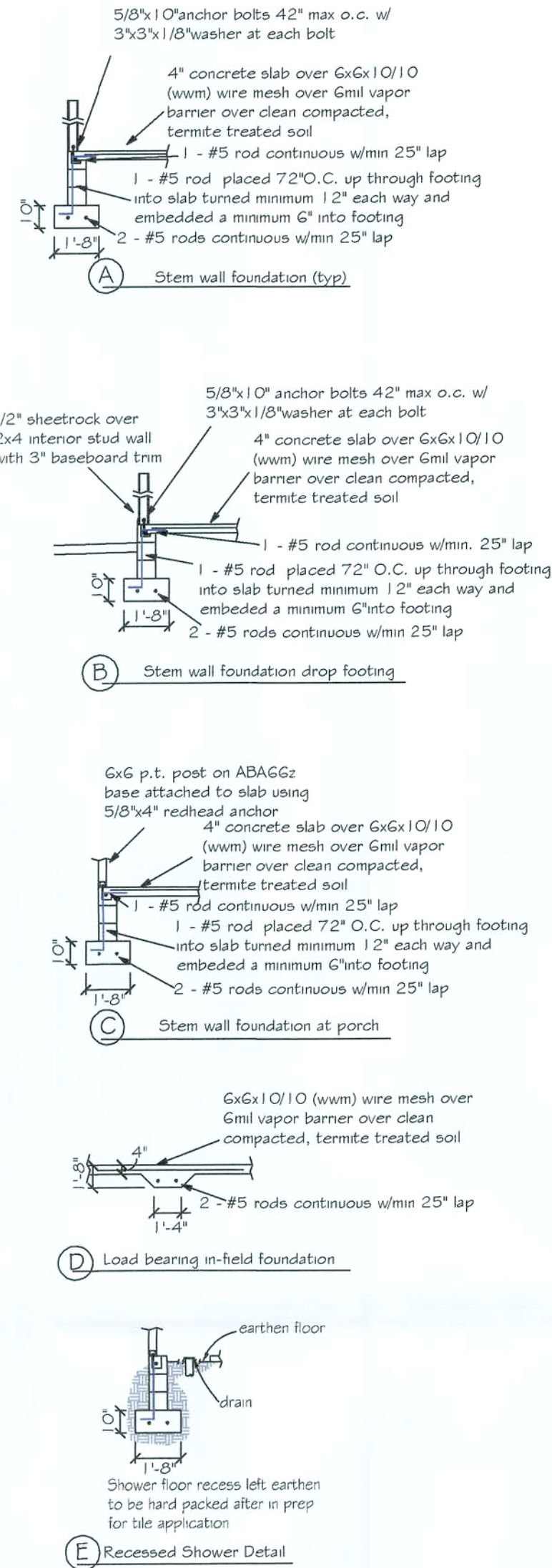
NUMBER OF FULL LENGTH STUDS (KINGS) AT END OF HEADER	2
--	---

NUMBER OF FULL LENGTH STUDS (KINGS) AT END OF HEADER	2
--	---

Carol Chadwick, PE
 cn=Carol
 Chadwick, PE,
 o=This item has
 been electronically
 signed and sealed
 by Carol Chadwick,
 PE using a digital
 signature, ou,
 email=ccpewyo@
 gmail.com, c=US
 2021.04.23
 17:40:23 -04'00'

DOUGLAS RESIDENCE FRAMING DETAILS	PREPARED FOR BRADY KITCHEN CONNOISSEURS 10000 15th Avenue, Suite 100 Bakersfield, California 93311 5546.582.7247	PROJECT NO. 11-073
DATE APRIL 23, 2021	DRAWN BY C. CHEN	SCALE 1/8" = 1'-0"
CHECKED BY S. 2	DATE APRIL 23, 2021	PROJECT NO. 11-073

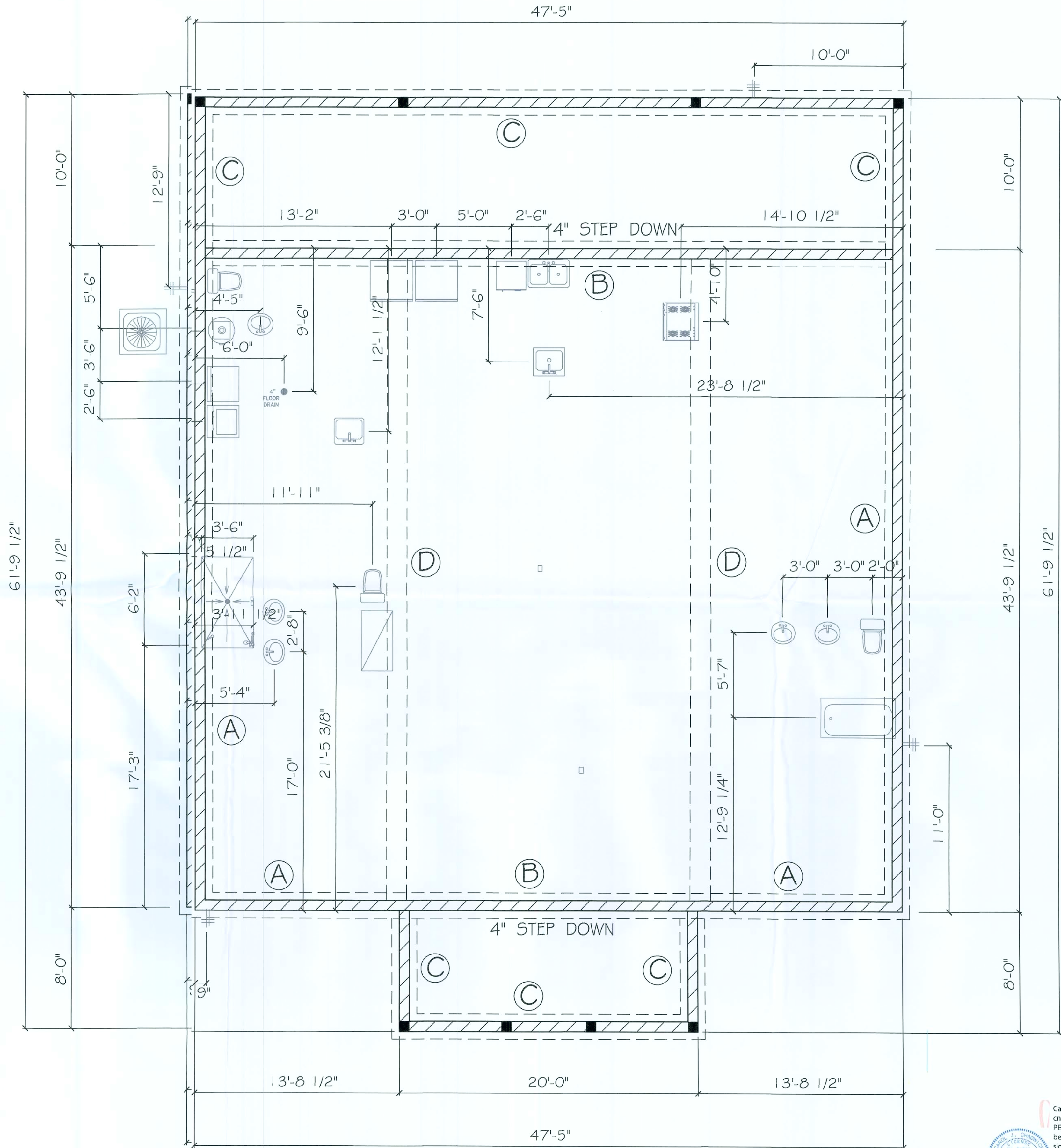
- DESIGN SPECIFICATIONS
- DESIGN CODES:
 - 2020 FLORIDA BUILDING CODE (FBC) - RESIDENTIAL
 - ASCE 7-10, 2005
 - NDS, AGI, ATIC, AWPA, APA, ICC 600-08
 - OCCUPANCY: RESIDENTIAL GROUP R-3 (ONE- AND TWO-FAMILY DWELLINGS)
 - DESIGN LOADS:
 - ROOF TRUSS:
 - LL 20 PSF TOP CHORD
 - LL 0 PSF BOTTOM CHORD
 - DL 7 PSF TOP CHORD
 - DL 5 PSF BOTTOM CHORD
 - ROOF CONVENTIONAL FRAMING:
 - LL 20 PSF RAFTERS
 - LL 20 PSF CEILING JOISTS
 - DL 10 PSF RAFTERS
 - DL 10 PSF CEILING JOISTS
 - DL 30 PSF ATTICS WITH STORAGE
 - DL 10 PSF ATTICS W/O STORAGE
 - FLOORS:
 - LL 40 PSF TOP CHORD
 - LL 0 PSF BOTTOM CHORD
 - DL 10 PSF TOP CHORD
 - DL 5 PSF BOTTOM CHORD
 - MAXIMUM HEIGHT OF STRUCTURE: 20'-1"
 - NUMBER OF STORIES: 1
 - TYPE OF CONSTRUCTION: TYPE V-G, UNPROTECTED, UNSPRINKLERED
 - WIND ZONE INFORMATION:
 - BUILDING: ENCLOSED STRUCTURE
 - ULTIMATE DESIGN WIND SPEED: 130 MPH
 - NOMINAL DESIGN WIND SPEED: 110 MPH
 - BUILDING RISK CATEGORY: II
 - WIND EXPOSURE CATEGORY: C
 - INTERNAL PRESSURE COEFFICIENT: 0.18 C_g ±



FOUNDATION NOTES

- REFER TO ARCHITECTURAL & BUILDING PLANS FOR ACTUAL DIMENSIONS, RECESSES IN SLAB, STEP DOWNS, ETC.
- CONTRACTOR SHALL VERIFY ALL ROUGH PLUMBING LOCATIONS WITH OWNER PRIOR TO POURING SLAB
- THE SLAB SHALL BE 4" CONCRETE SLAB REINFORCED w/ 6x6-1.4/1.4 WELDED WIRE MESH PLACED ON CHAIRS 1 1/4" DEPTH OR FIBER MESH CONCRETE, 6-MIL POLY VAPOR BARRIER w/ 6" LAPS SEALED w/ POLY TAPE OVER TERMITE-TREATED & COMPACTED FILL
- BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 12" BELOW UNDISTURBED SOIL OR ENGINEERED FILL PER FBC-RES, SECTION R403.1.4

NOTE:
SOIL UNDER FOOTING SHALL BE COMPRESSED TO 2000 PSF AT 95% DENSITY. CONCRETE STRENGTH SHALL BE 2500 PSI



FOUNDATION PLAN

SCALE: 1/4" = 1'



Carol Chadwick, PE
cnc=Carol Chadwick,
PE, o=This item has
been electronically
signed and sealed
by Carol Chadwick,
PE using a digital
signature, ou,
email=ccpeyo@
mail.com, c=US
2021.04.23 17:40:04
-0400'

DOUGLAS RESIDENCE FOUNDATION DETAILS	
DATE: 04/23/2021	SCALE: 1/4" = 1'
DRAWN BY: CAROL CHADWICK, PE CHECKED BY: CAROL CHADWICK, PE DATE: 04/23/2021	
PROJECT: DOUGLAS RESIDENCE 1300 SW 15th Ave, Suite 100 Miami, FL 33135	
SHEET: 5-1	