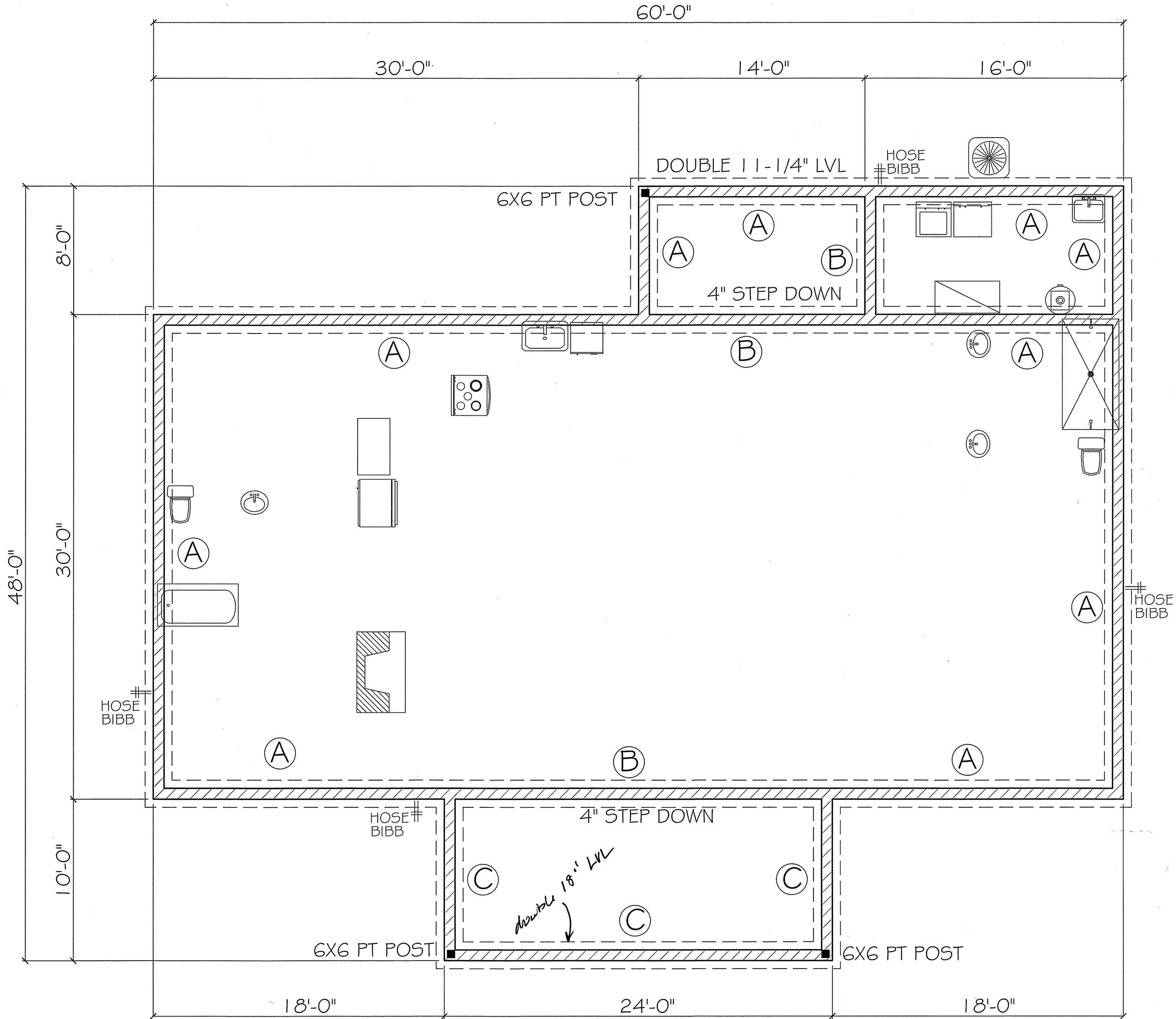
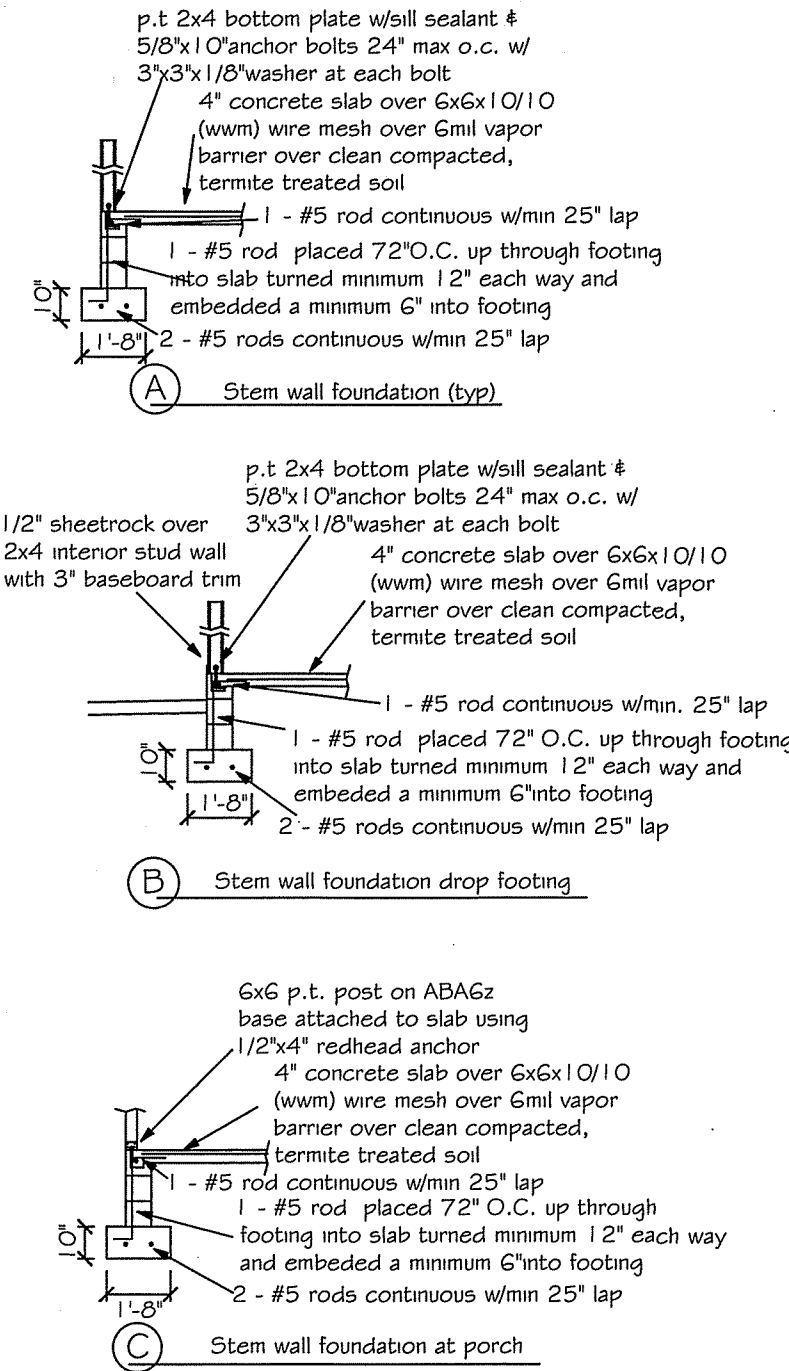


DESIGN SPECIFICATIONS

- DESIGN CODES:
2020 FLORIDA BUILDING CODE (FBC) - RESIDENTIAL
ASCE 7-10, 2005
NDS, ACI, ATIG, AWP, APA, ICC 600-08
- OCCUPANCY: RESIDENTIAL GROUP R-3 (ONE- AND TWO-FAMILY DWELLINGS)
- DESIGN LOADS:
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
- 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 $C_{gp} \pm$

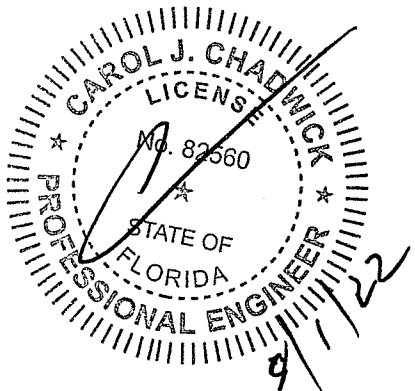


FOUNDATION PLAN
SCALE: 1/4" = 1'

FOUNDATION NOTES

- REFER TO ARCHITECTURAL PLANS FOR ACTUAL DIMENSIONS, RECESSES IN SLAB, STEP DOWNS, ETC.
- CONTRACTOR SHALL VERIFY ALL ROUGH PLUMBING LOCATIONS WITH ARCHITECTURAL PLANS 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" DEPTH OR FIBER MESH CONCRETE, G-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

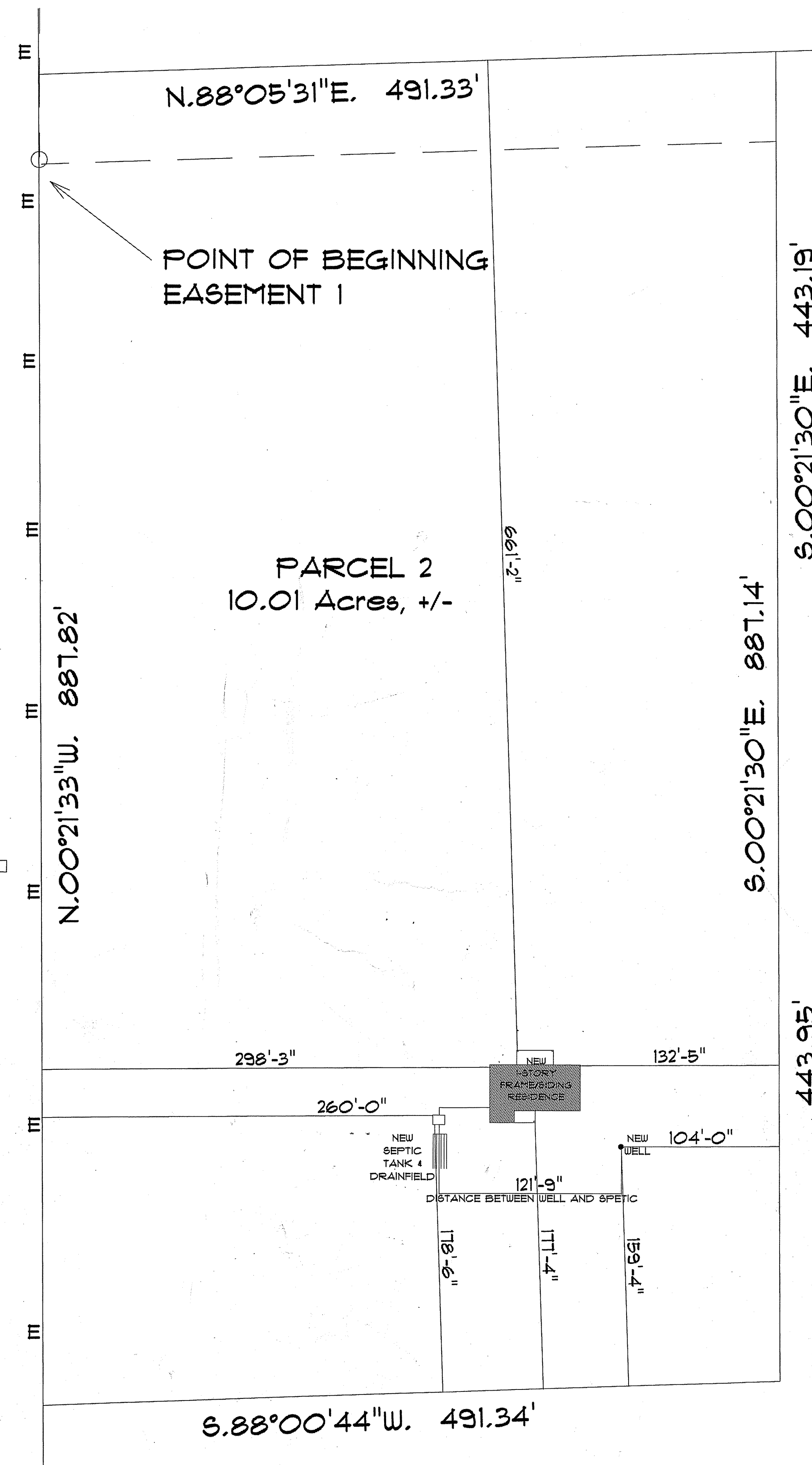


Digitally signed
by Carol
Chadwick
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c=Florida,
dnQualifier=A014
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cn=Carol
Chadwick
Date: 2022.07.31
13:55:13 -0400

CAROL CHADWICK REGISTERED PROFESSIONAL ENGINEER STATE OF FLORIDA LICENSE NO. 82680	
PROJECT NO. F122113	DATE: JULY 31, 2022
JOHN'S RESIDENCE FOUNDATION PLAN LAKE CITY, FL	
DESIGNED BY: TREV & MARIA JOHNS	DATE: 7/31/22
SHEET 1	

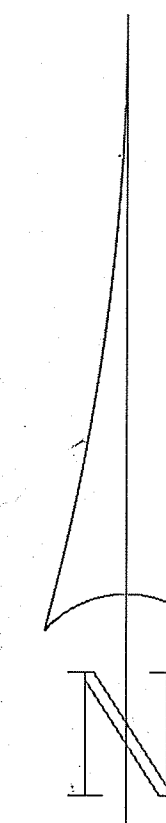
PRICE CREEK ROAD (PAVED/PUBLIC)
A.K.A. COUNTY ROAD #245

CULVERT



* PLUMBING /
FOUNDATION PLAN *

SCALE : 1" = 50'



RESIDENCE
for
TRE & MARIA
JOHNS

LAKE CITY, FLORIDA

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Email: teenaruffo@gmail.com

PRINTED DATE:
Wednesday, October 20, 2021

DRAWN BY: Teena M. Ruffo
CHECKED BY:

BUILDING CONTRACTOR

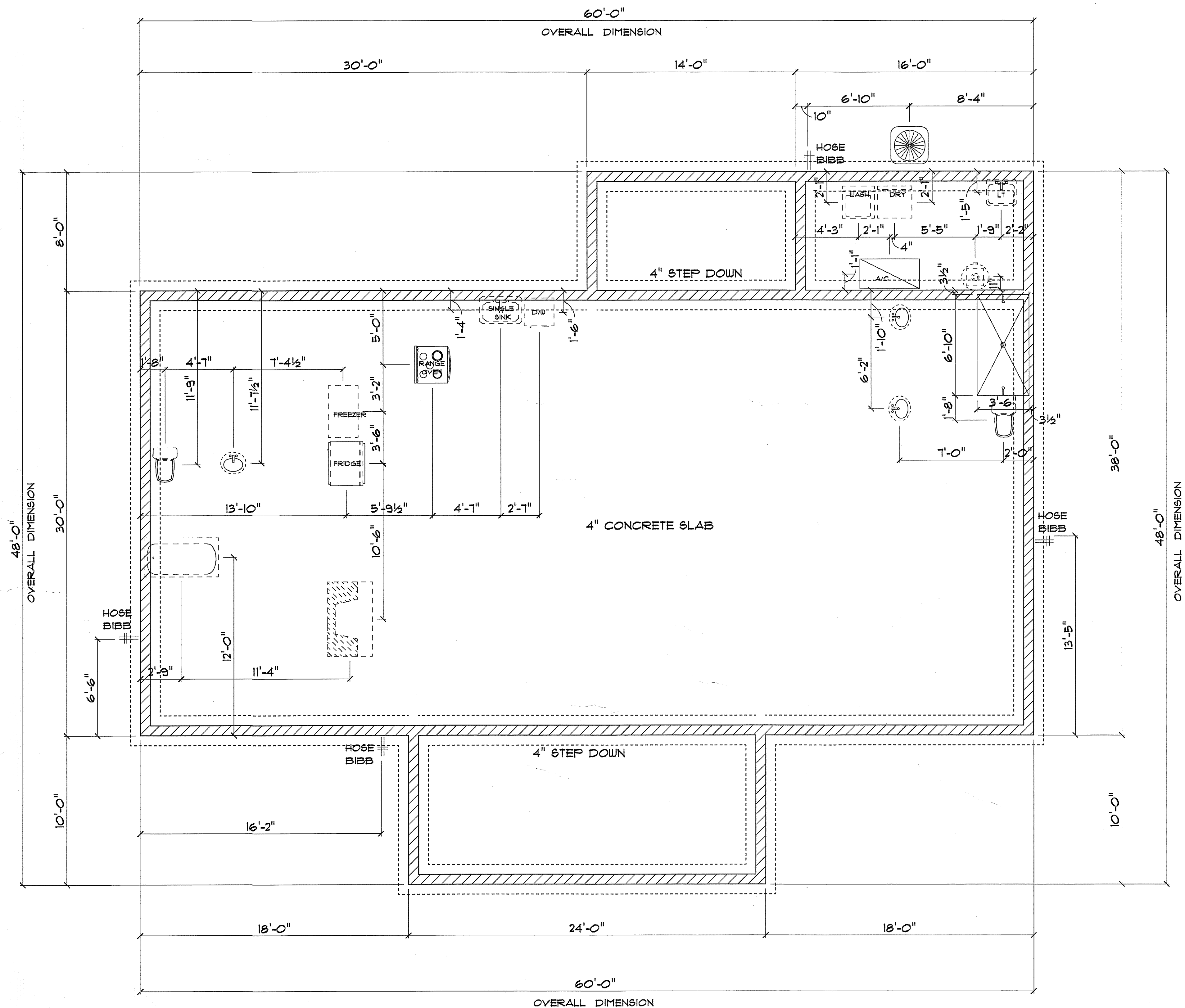
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JOB NUMBER:

DRAWING NUMBER

A1

OF 6 SHEETS



* PLUMBING & FOUNDATION PLAN *

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

- IMPORTANT NOTES:
1. IT IS THE BUILDER'S 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.

RESIDENCE
for
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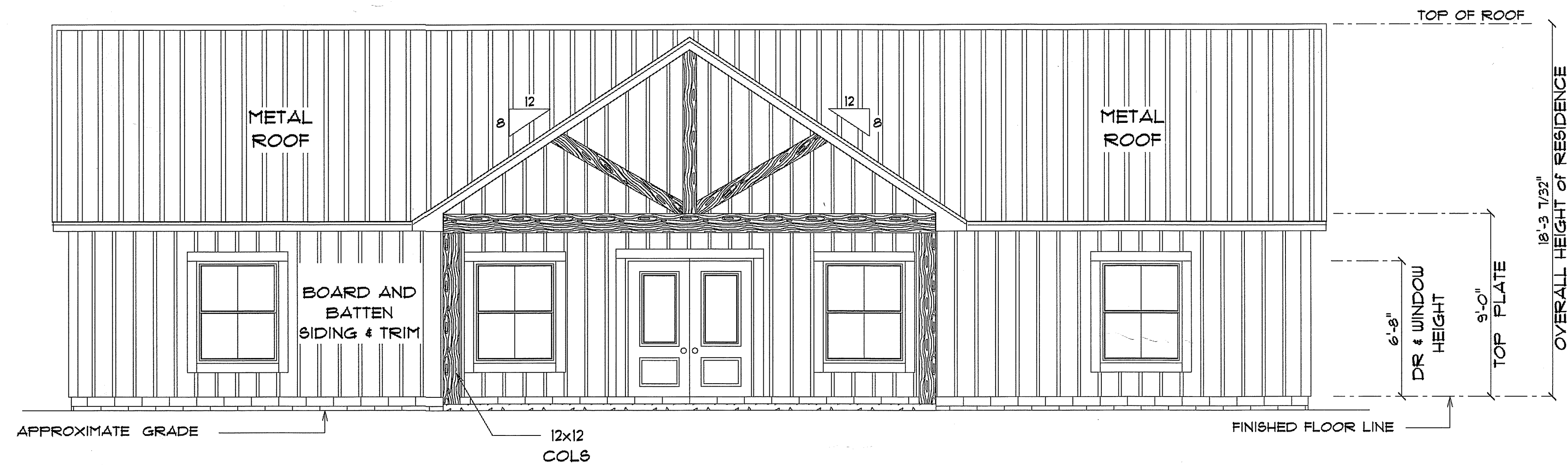
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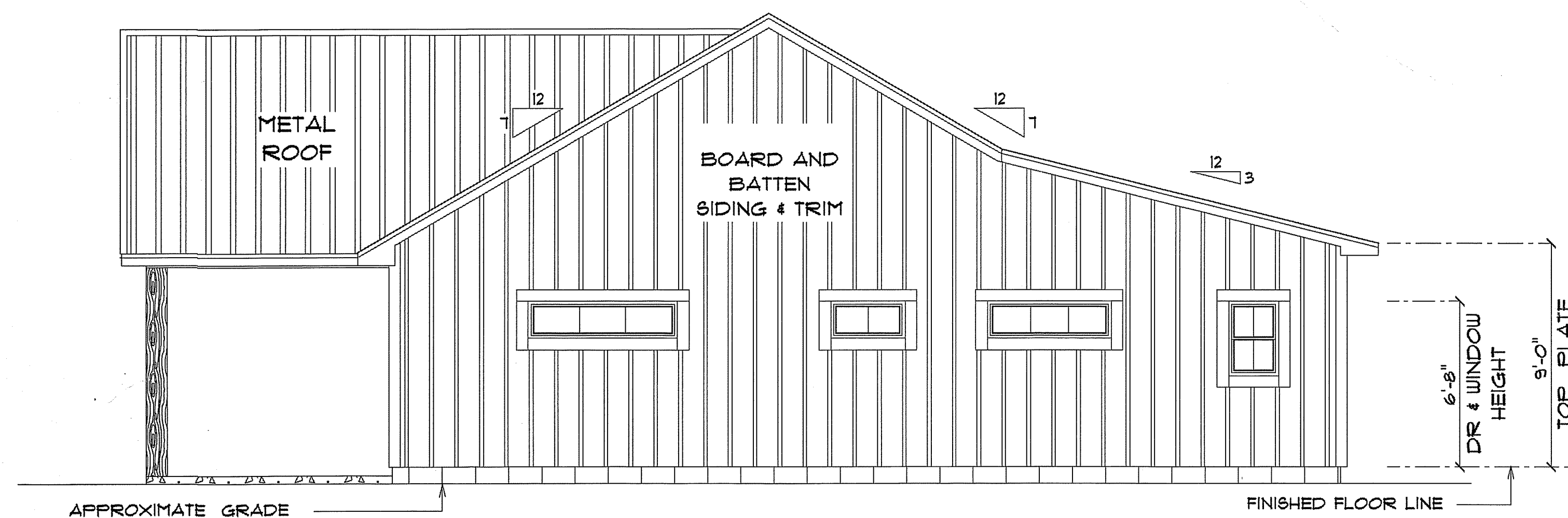
OF 6 SHEETS



*** FRONT ELEVATION ***

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

12" OVERHANG ON GABLE ENDS.
ALL OTHER EAVES 18"



*** RIGHT ELEVATION ***

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

RESIDENCE
for
**TRE & MARIA
JOHNS**

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PRINTED DATE:
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DRAWN BY: CHECKED BY:
Teresa M. Ruffo

BUILDING CONTRACTOR

FINALS DATE:

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DRAWING NUMBER

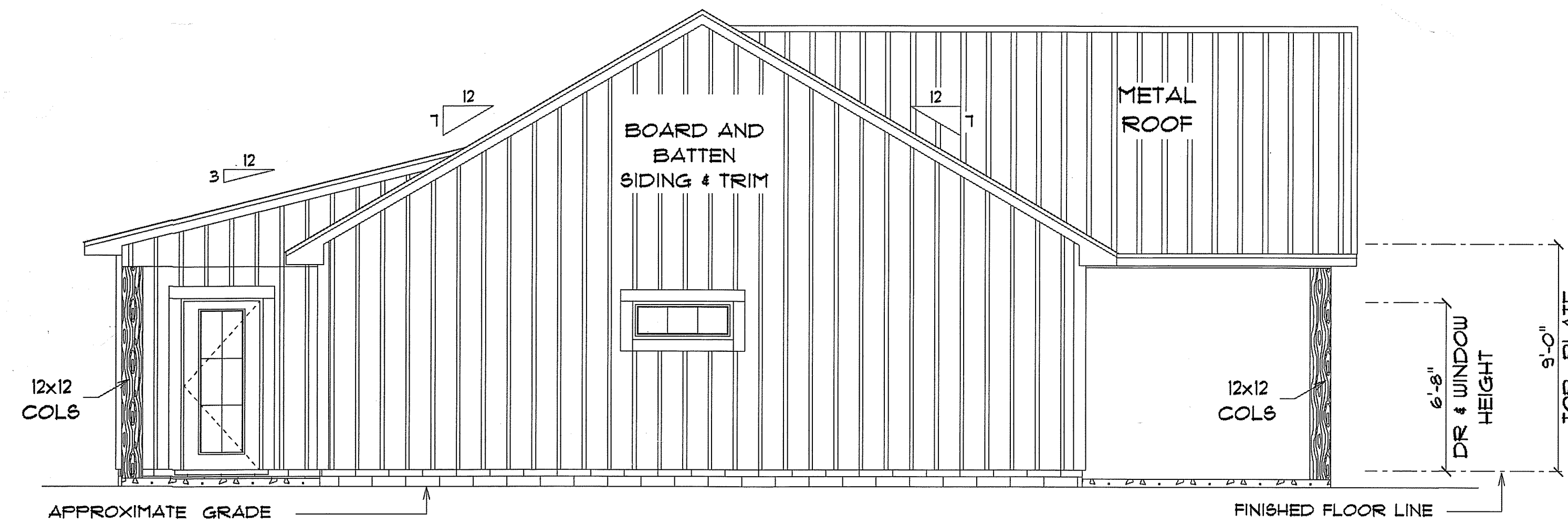
A-4

OF 6 SHEETS



*** REAR ELEVATION ***

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



*** LEFT ELEVATION ***

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

RESIDENCE
for
TRE & MARIA
JOHNS

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CHECKED BY:
BUILDING CONTRACTOR

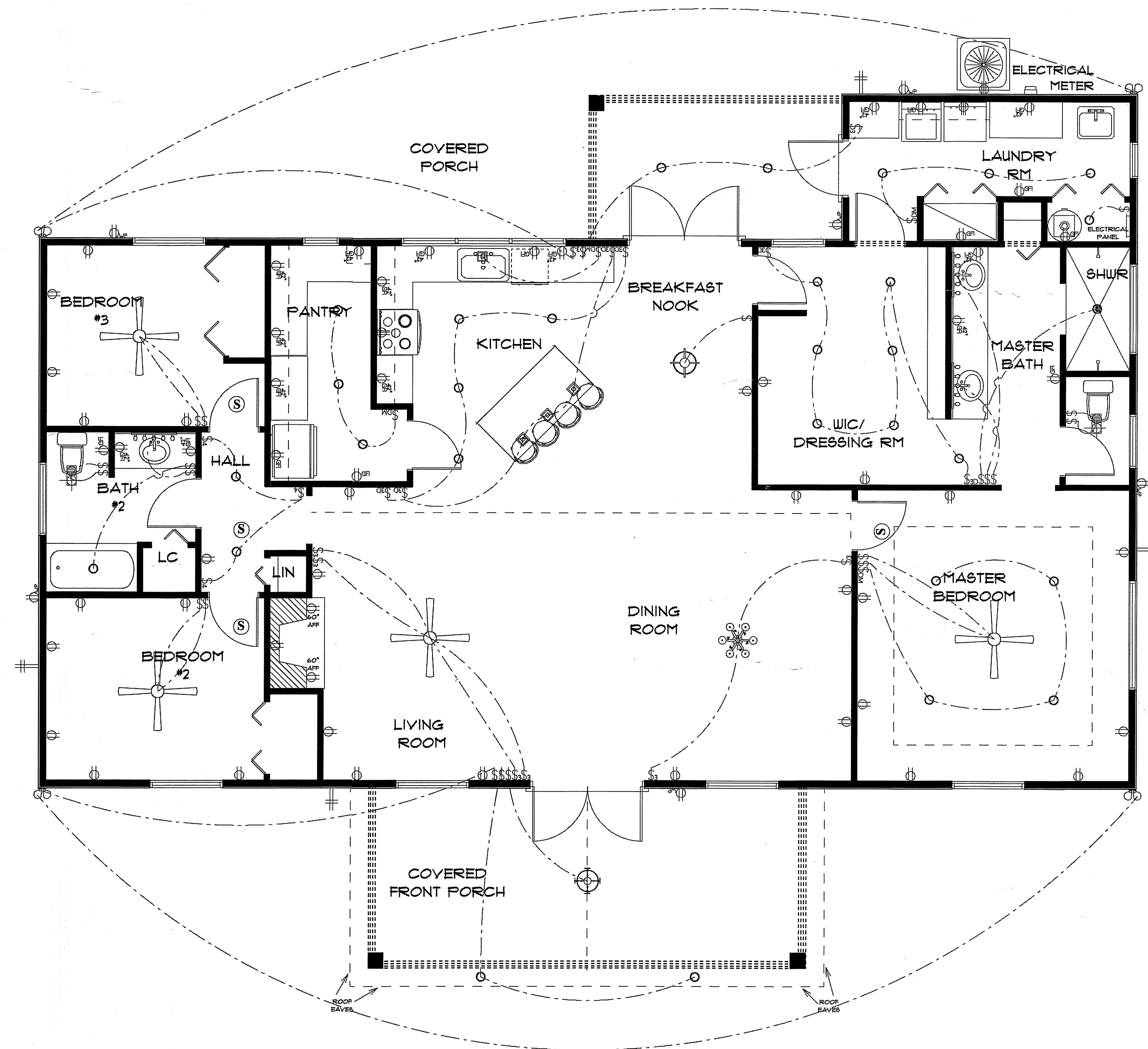
FINALS DATE:

JOB NUMBER:

DRAWING NUMBER

A-5

OF 6 SHEETS



ELECTRICAL LEGEND		
ELECTRICAL	COUNT	SYMBOL
ceiling fan globe 01	4	
traditional 08	1	
ceiling light 05	1	
ceiling siena	1	
pendant large	4	
pot light	30	
spotlight double	4	
Smoke Detector	4	
electrical panel	1	
dimmer switch	4	
dimmer switch 3-way	6	
outlet	34	
outlet 220v	3	
outlet gfi	23	
outlet wp	6	
switch	21	
switch 3 way	8	
switch 4 way	3	
vent light combo	2	
vanity bar light 01	3	

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.
- ALL BEDROOM RECEPTALS ARE TO BE AFCI (ARC FAULT CIRCUIT INTERRUPT).
- 75% OF ALL PERMANENT LIGHTS TO BE ENERGY EFFICIENT.

* ELECTRICAL PLAN *

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

RESIDENCE
for
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JOHNS

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PRINTED DATE:
Wednesday, October 20, 202

DRAWN BY: Teena M. Ruffo CHECKED BY:

BUILDING CONTRACTOR

FINALS DATE:

JOB NUMBER:

DRAWING NUMBER

A-6

OF 6 SHEETS