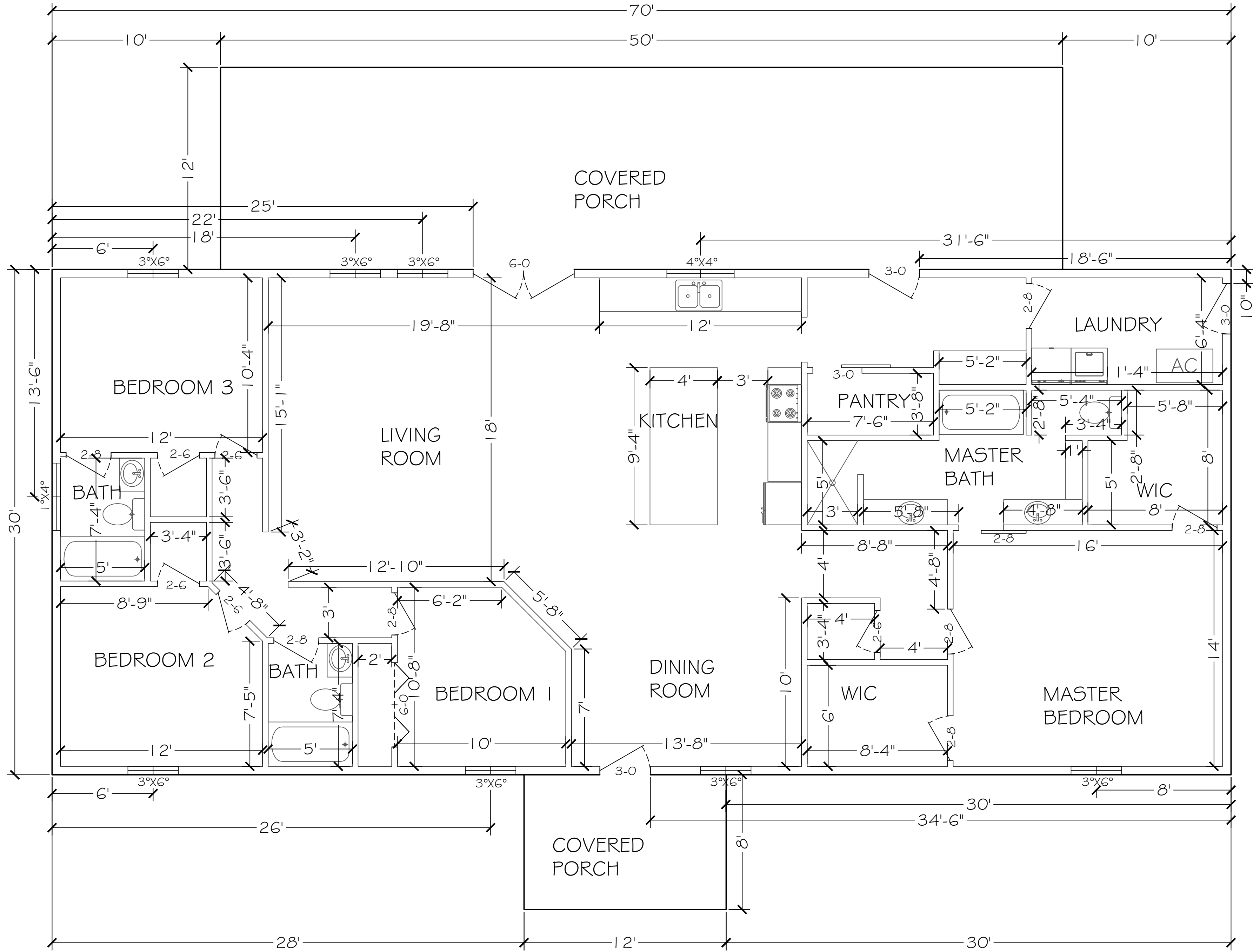


DESIGN SPECIFICATIONS

- DESIGN CODES:
2023 FLORIDA BUILDING CODE (FBC), 8TH ED. - RESIDENTIAL
- OCCUPANCY: RESIDENTIAL GROUP R-3 (ONE- AND TWO-FAMILY DWELLINGS)
- NUMBER OF STORIES: 1
- TYPE OF CONSTRUCTION: TYPE V-G, UNPROTECTED, UNSPRINKLERED



FLOOR PLAN
SCALE: 1/4" = 1'

CEILING JOIST SPANS @ 16" O.C. SYP #2
UNINHABITED ATTICS WITHOUT STORAGE LL=10psf & DL=5psf

JOIST SIZE	SPAN (FEET-INCHES)
2x4	up to 10-9
2x6	10-10 to 16-11
2x8	17-0 to 21-7
2x10	21-8 to 25-7

CEILING JOIST SPANS @ 16" O.C. SYP #2
UNINHABITED ATTICS WITH LIMITED STORAGE LL=20psf & DL=10psf

JOIST SIZE	SPAN (FEET-INCHES)
2x4	up to 8-0
2x6	8-1 to 12-0
2x8	12-1 to 15-3
2x10	15-4 to 18-1

Digitally signed
by Carol
Chadwick
DN: c=US,
o=Florida,
dnQualifier=A014
100000017E8D
924CE0005954C,
cn=Carol
Chadwick
Date: 2024.01.10
160144-05'00"

This form has been digitally signed and sealed by Carol
Chadwick, P.E., on the date adjacent to the seal. Printed
copies of this document are not considered signed and sealed
and the signature must be verified on any electronic copies.

CAROL CHADWICK, P.E.
Professional Engineer
No. 12550
Ex. 12550
F.L.A.

REGISTERED FOR
ANGELA & KELLEN SNIDER
100000017E8D
angela@sniderang.com

SNIDER RESIDENCE
FLOOR PLAN

DATE: 01-10-2024
REVISION: 01-10-2024
SHEET: 5-1

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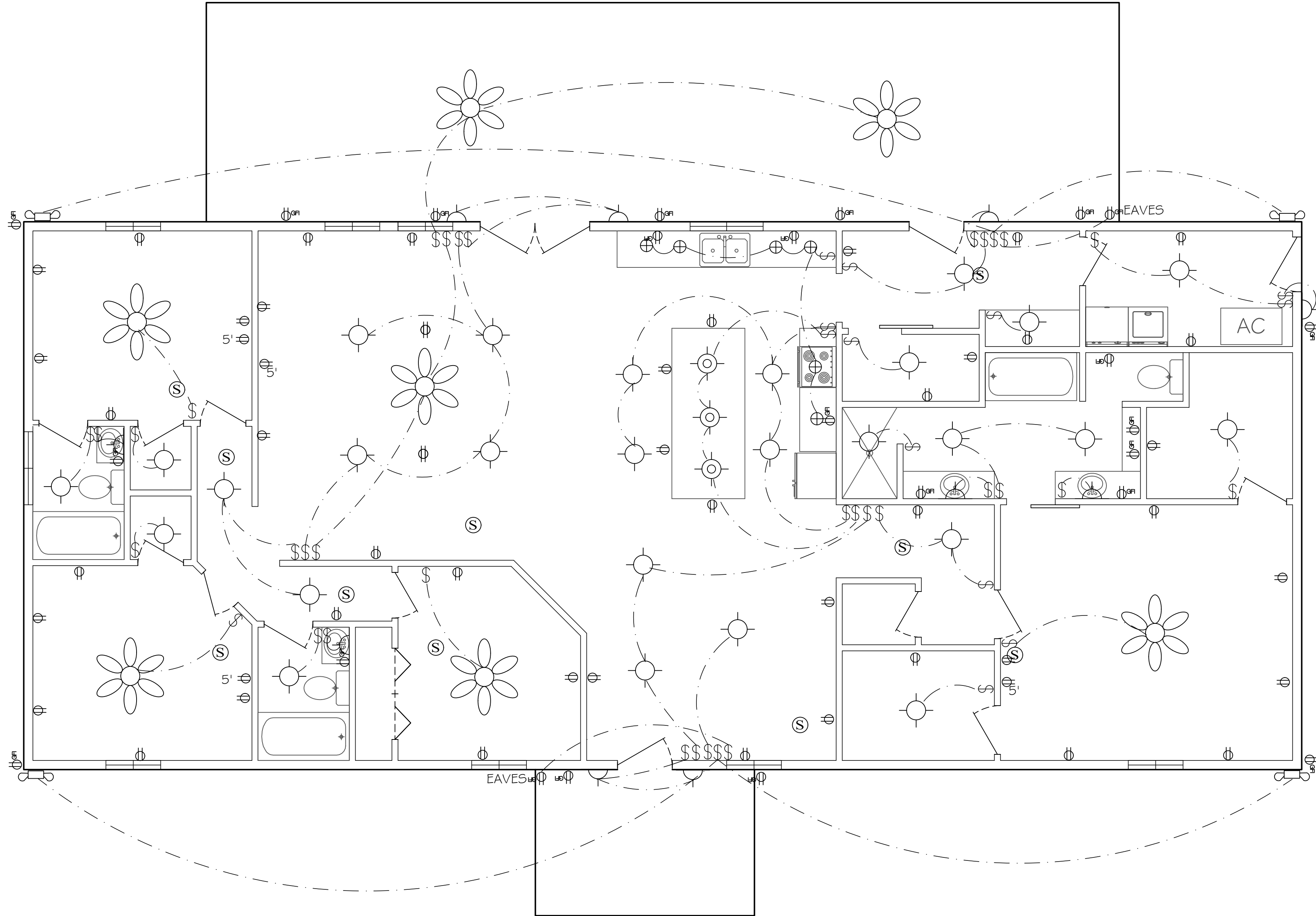
LEGEND

-  DUPLEX FLOOR RECEPTACLE
-  DUPLEX WALL RECEPTACLE
-  GFI DUPLEX WALL RECEPTACLE
-  SPST WALL SWITCH
-  LIGHT
-  PENDENT LIGHT
-  UNDER-CABINET LIGHT
-  120V SMOKE DETECTOR
-  CEILING FAN

ELECTRICAL NOTES

ALL ELECTRICAL TO BE INSTALLED PER CURRENT NEC CODE

1. PROVIDE INTERIOR SWITCH AND EXTERIOR LIGHT IN THE VICINITY OF ALL EXTERIOR DOORS.
2. PROVIDE RECEPTACLE OUTLET 6' FROM OPENINGS, END OF WALLS AND 6' ON CENTERS.
3. PROVIDE AN OUTSIDE GFI, WATER PROTECTED RECEPTACLE NEAR EGRESS DOORS, AT AIR CONDENSER UNIT AND NEAR GARAGE DOOR OPENINGS.
4. BATHROOM RECEPTACLES TO BE GFI WITH A SEPARATE 20 AMP CIRCUIT.
5. PROVIDE SMOKE DETECTOR PER BUILDING CODE IN THE BEDROOMS AND HALLWAYS WITHIN 10' SERVING SUCH ROOMS.
6. ALL BRANCH CIRCUITS THAT SUPPLY 125 VOLT, SINGLE PHASE, 15 AND 20 AMP OUTLETS INSTALLED IN DWELLING UNIT SHALL BE PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER LISTED TO PROVIDE PROTECTION OF THE ENTIRE BRANCH CIRCUIT.
7. LIGHT FIXTURE IN CLOTHES CLOSET SHALL BE SURFACE-MOUNTED INCANDESCENT FIXTURE WITH COMPLETELY ENCLOSED LAMP ON THE WALL ABOVE DOOR OR ON CEILING WITH MIN. 12" CLEAR TO STORAGE AREA.
8. FLUORESCENT GENERAL LIGHTING IN BATH AND KITCHEN IS REQUIRED TO HAVE A 40 LUMENS PER WATT EFFICIENCY LAMP.
9. LIGHT FIXTURES IN TUB OR SHOWER ENCLOSURES MUST HAVE LABEL STATING "SUITABLE FOR DAMP LOCATIONS".
10. RECESSED CEILING FIXTURES MUST BE IC RATED.
11. ALL RECEPTACLES AT KITCHEN COUNTER SHALL BE GFCI. PROVIDE TWO MINIMUM SEPARATE 20 AMP CIRCUITS FOR KITCHEN APPLIANCES.
12. EACH SEPARATE KITCHEN COUNTER SPACE 12" OR WIDER SHALL HAVE A RECEPTACLE.
13. KITCHEN RECEPTACLES SHALL BE INSTALLED SO THAT NO POINT ALONG THE WALL IS MORE THAN 24" FROM A RECEPTACLE.
14. ISLAND AND PENINSULA COUNTERTOPS 12" OR WIDER SHALL HAVE A LEAST ONE RECEPTACLE FOR EACH 4' OF COUNTERTOP.
15. NOT LESS THAN 75% OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE HIGH-EFFICIENCY LAMPS OR NOT LESS THAN 75% OF THE PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL CONTAIN ONLY HIGH-EFFICIENCY LAMPS.
16. ALL CIRCUITS IN GARAGE AREA TO BE GFI RATED, 125 VOLT, SINGLE PHASE, 20 AMPERE.



ELECTRIC PLAN
SCALE: 1/4" = 1'



Digitally signed by Carol Chadwick
DN: c=US, o=Florida,
dnQualifier=A01410D0000017E86,
D924CE0005954C, cn=Carol
Chadwick
Date: 2024.01.10 16:02:12 -05'00'

This form has been digitally signed and sealed by Carol
Chadwick, P.E., on the date adjacent to the seal. Printed
copies of this document are not considered signed and sealed
and the signature must be verified on any electronic copies.

CAROL CHADWICK, P.E. Professional Engineer State of Florida License No. 12345 Mechanical Engineering	
REVISIONS FOR: ANGELA & KELLEN SNIDER Project: 23546-SNIDER angela@cadcentralga.com	
PROJECT: SNIDER RESIDENCE ELECTRICAL PLAN	
DATE: 1/10/2024	REVISION: 1
BY: F123545	SCALE: 1/4" = 1'