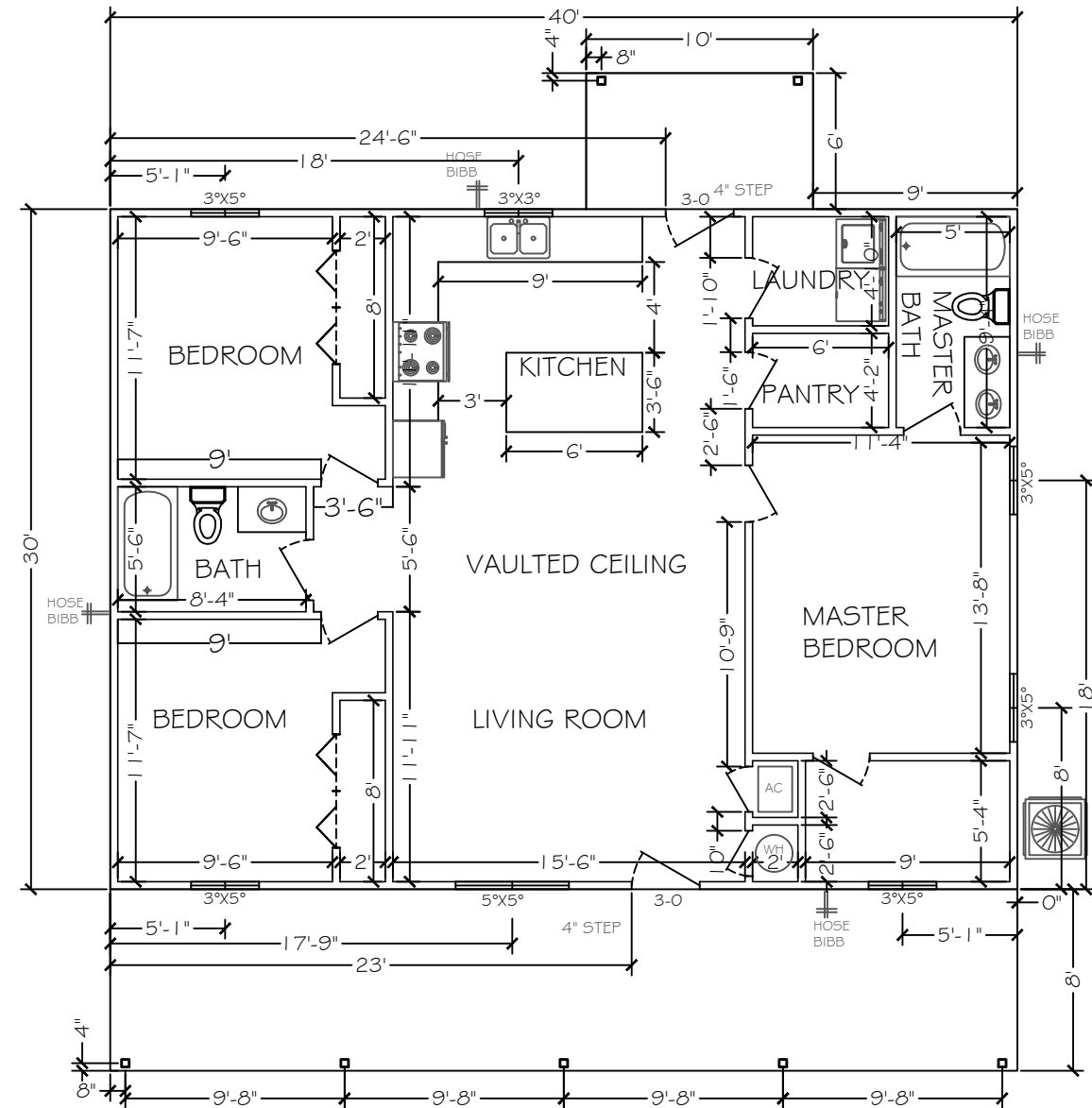


- DESIGN CODES:
2023 FLORIDA BUILDING CODE (FBC) -
RESIDENTIAL
ASCE 7-10, 2005
NDS, ACI, ATIC, AWP, APA, ICC 600-08
- OCCUPANCY: RESIDENTIAL GROUP R-3 (ONE- AND
TWO-FAMILY DWELLINGS)
- DESIGN LOADS:
ROOF CONVENTIONAL FRAMING:
LL 20 PSF RAFTERS
LL 20 PSF CEILING JOISTS
DL 10 PSF RAFTERS
DL 10 PSF CEILING 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 $C_{Gp1} \pm$



SCALE: 1/8" = 1'

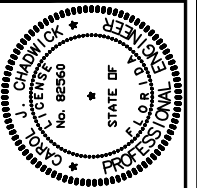


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Carol Chadwick
DN: c=US,
o=Florida,
dnQualifier=A014
10D0000018D463
B4E7500032FEE,
cn=Carol
Chadwick
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14:23:18 -04'00'

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NOTE:
CONTRACTOR TO VERIFY ALL DIMENSION
PRIOR TO CONSTRUCTION

CAROL CHADWICK, RE
Carol Chadwick, RE
 303-695-1772
 cpc@cwso5.com
 91348 Pkwy. Carolchadwick.com
 OREGON, FLORIDA • WYOMING
 OREGON • CALIFORNIA • N.C. • FL

[illegible]

PREPARED FOR
EVANSTON LLC
295 NW COMMONS LOOP
SUITE 115
LAKE CITY, FL
CONTACT: TOMMY BULOCK
Tommy@evanstoncontracting.com

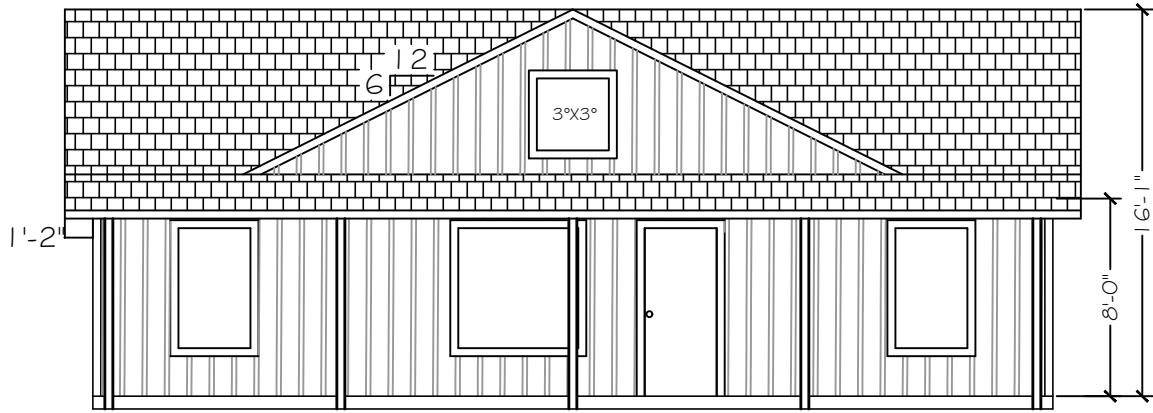
COLLIN BULOCK RESIDENCE
FLOOR PLAN
TBD SW BISHOP AVENUE LAKE CITY, FL

PROJECT NO. FL24035

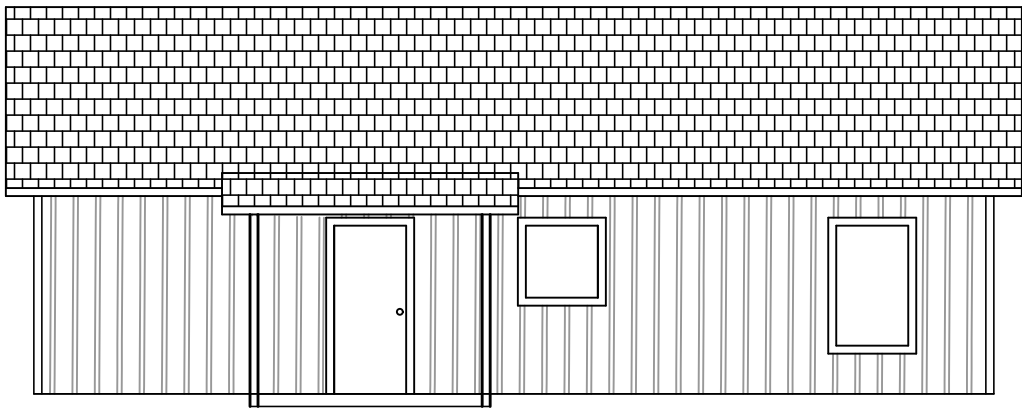
DATE APRIL 1, 2024

REVISION DATE

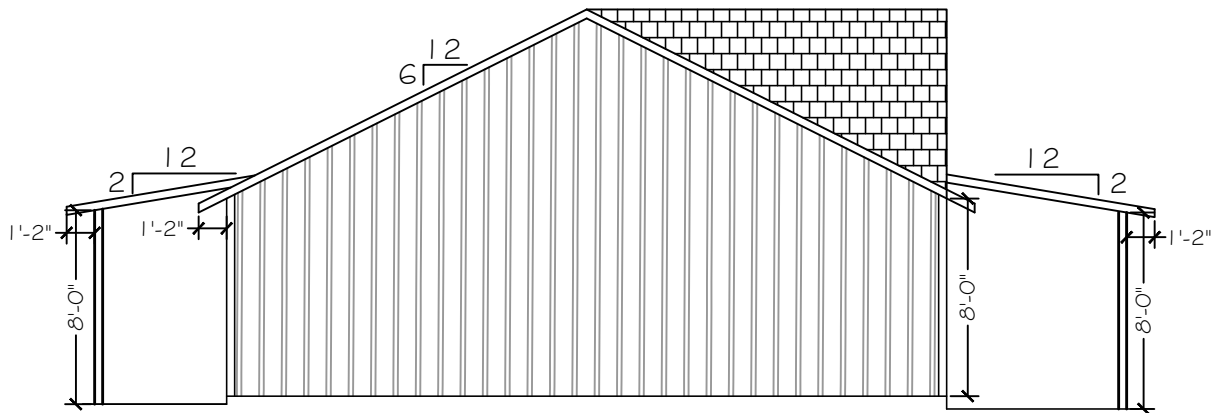
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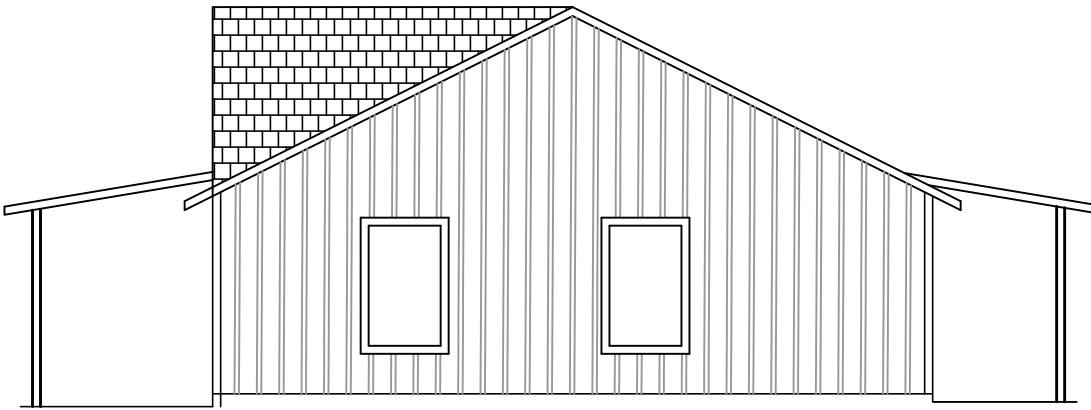
FRONT ELEVATION
SCALE: 1/8" = 1'



REAR ELEVATION
SCALE: 1/8" = 1'



LEFT ELEVATION
SCALE: 1/8" = 1'



RIGHT ELEVATION
SCALE: 1/8" = 1'

Digitally signed
by Carol
Chadwick
DN: c=US,
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dnQualifier=A014
10D0000018D46
3B4E7500032FEE,
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Chadwick
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PROJECT NO.
FL24035

DATE
APRIL 1, 2024

REVISION DATE

SHEET
S-2

COLLIN BULOCK RESIDENCE
ELEVATIONS

TBD SW BISHOP AVENUE LAKE CITY, FL

PREPARED FOR
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295 NW COMMONS LOOP
SUITE 115
LAKE CITY, FL
CONTACT: TOMMY BULOCK
Tommy@evanstoncontracting.com

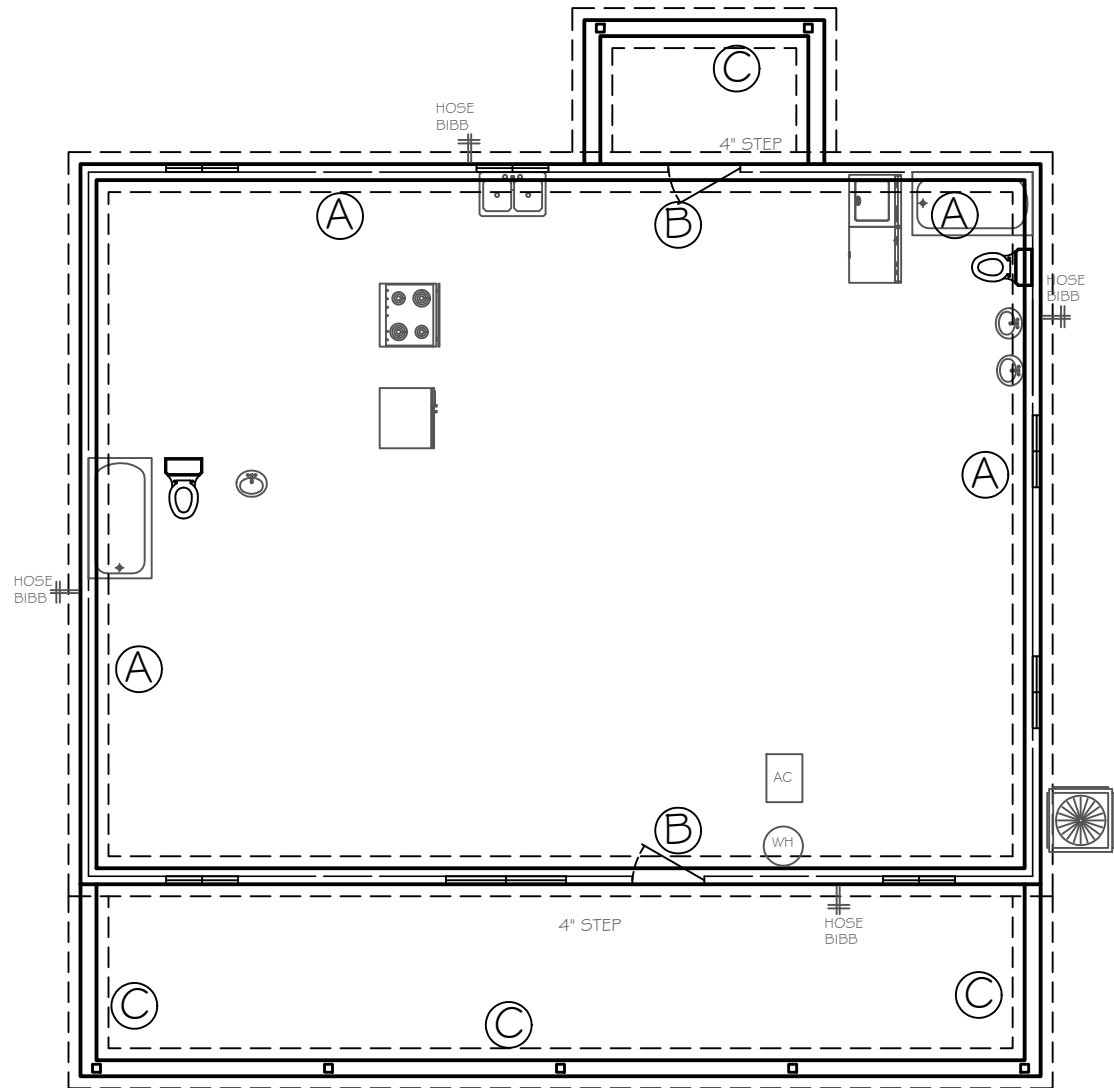
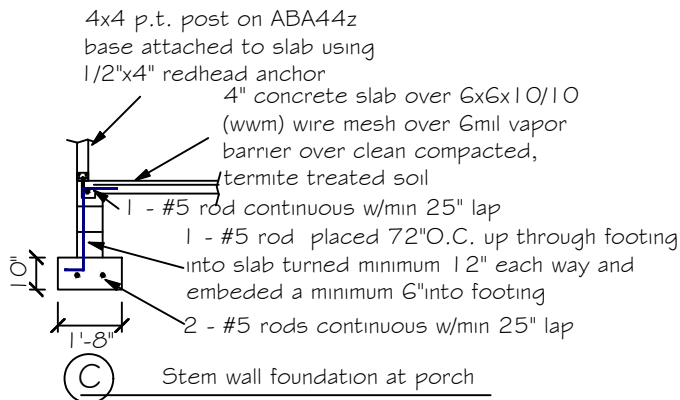
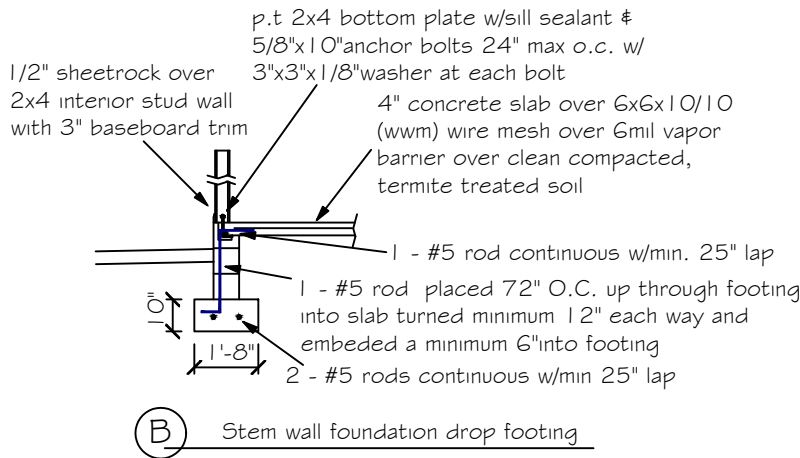
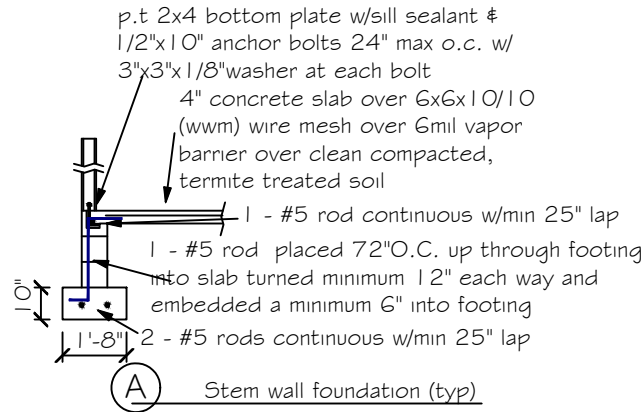
DATE

REVISION DESCRIPTION

CAROL J. CHADWICK
P.E.
No. 82560
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

CAROL CHADWICK, P.E.
No. 82560
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

CAROL CHADWICK, P.E.
No. 82560
STATE OF
FLORIDA
PROFESSIONAL ENGINEER



FOUNDATION PLAN

SCALE: 1/8" = 1'

FOUNDATION NOTES

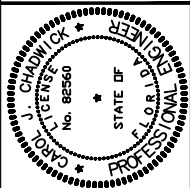
- REFER TO ARCHITECTURAL PLANS FOR ACTUAL DIMENSIONS, RECESSES IN SLAB, STEP DOWNS, ETC.
- CONTRACTOR SHALL VERIFY ALL ROUGH PLUMBING LOCATIONS WITH ARCHITECTURAL PLANS PRIOR TO POURING SLAB
- THE SLAB SHALL BE 4" CONCRETE SLAB REINFORCED w/ 6X6-1.4/1.4 WELDED WIRE MESH PLACED ON CHAIRS 1 1/2" DEPTH 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



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Carol Chadwick
DN: c=US,
o=Florida,
dnQualifier=A01410
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cn=Carol Chadwick
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REVISION	DESCRIPTION	DATE

PREPARED FOR
EVANSTON LLC
295 NW COMMONS LOOP
SUITE 115
LAKE CITY, FL
CONTACT: TOMMY BULOCK
Tommy@evanstoncontracting.com

COLLIN BULOCK RESIDENCE
FOUNDATION PLAN
TBD SW BISHOP AVENUE LAKE CITY, FL

PROJECT NO. FL24035	DATE APRIL 1, 2024	REVISION DATE	SHEET S-3
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SOFFIT TABLE VENT SPECS

Double 5" perforated soffits have a 6.20 sq. inches/sq. foot rating
Tnples 4" center vent soffit has a 1.956 sq. inches/sq. foot rating
Tnples 4" full vent soffit has a 5.867 sq. inches/sq. foot rating
Tnples 4" basketweave full vent has a 14.34 sq. inches/sq. foot rating
Tnples 4" center vent has a 4.78 sq. inches/sq. foot rating
Beaded hidden vent soffit has 2.66 sq. inches/sq. foot rating
Tnples 3-1/3" hidden vent soffit has a 9.19 sq. inches/sq. foot rating

ROOF VENT CALCULATION

FORMULA

1 SQUARE INCH FOR EVERY 300 SQUARE INCHES OF CEILING
144 SQUARE INCHES = 1 SQUARE FOOT
BUILDING CEILING (SQ FT) X 144 = BUILDING (SQ IN)
BUILDING (SQ IN) / 300 = SQ IN OF VENT REQUIRED
SQ IN OF VENT REQUIRED / 2 = 50% AT HIGH AND 50% AT LOW

PER FBC SECTION R806.2: 40% MIN, BUT NOT MORE THAN 50% OF VENTILATION MUST BE PROVIDED BY VENTILATORS LOCATED A MIN 3'-0" ABOVE EAVE

BASE OF CALCULATION:

(a) OFF RIDGE VENTS - STAMP CO W/ 36 SQ IN (NFVA) PER LINEAL FT

(b) SOFFIT VENTS - GP T3-1/3" FULL VENT PERFORATED W/ 9.19 SQ IN (NFVA) PER LINEAL FT

CALCULATED LINEAL FOOT OF SOFFIT VENT SHALL NOT INCLUDE NON-VENTED FIRE RATED SOFFIT LOCATED LESS THAN 5' FROM PROPERTY LINE

	AREA (SQ FT)	REQUIRED		PROVIDED		
		HIGH	LOW	VENTS	HIGH (SQ IN)	LINEAL FT
HIGH: (1) 6" VENT = 216 SQ IN LOW: (1) LINEAL FT = 9.19 SQ IN						

NOTE

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 24" o.c., may be used in lieu of 5/8"x10" anchor bolts with 3"x3"x1/8" washer. Titen HD Heavy-Duty Screw Anchors shall be installed per manufacturer's specifications.

ROOF SHEATHING FASTENING

- 4" O.C. GABLE END (RAKES/EAVES)
- 6" O.C. EDGES (ALL ZONES)
- 6" O.C. INTERMEDIATE FRAMING (ZONE 3)

ROOF NOTES

ROOF PITCH LESS THEN 4/12 DBL LAYER OF UNDERLAYMENT IS REQUIRED

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

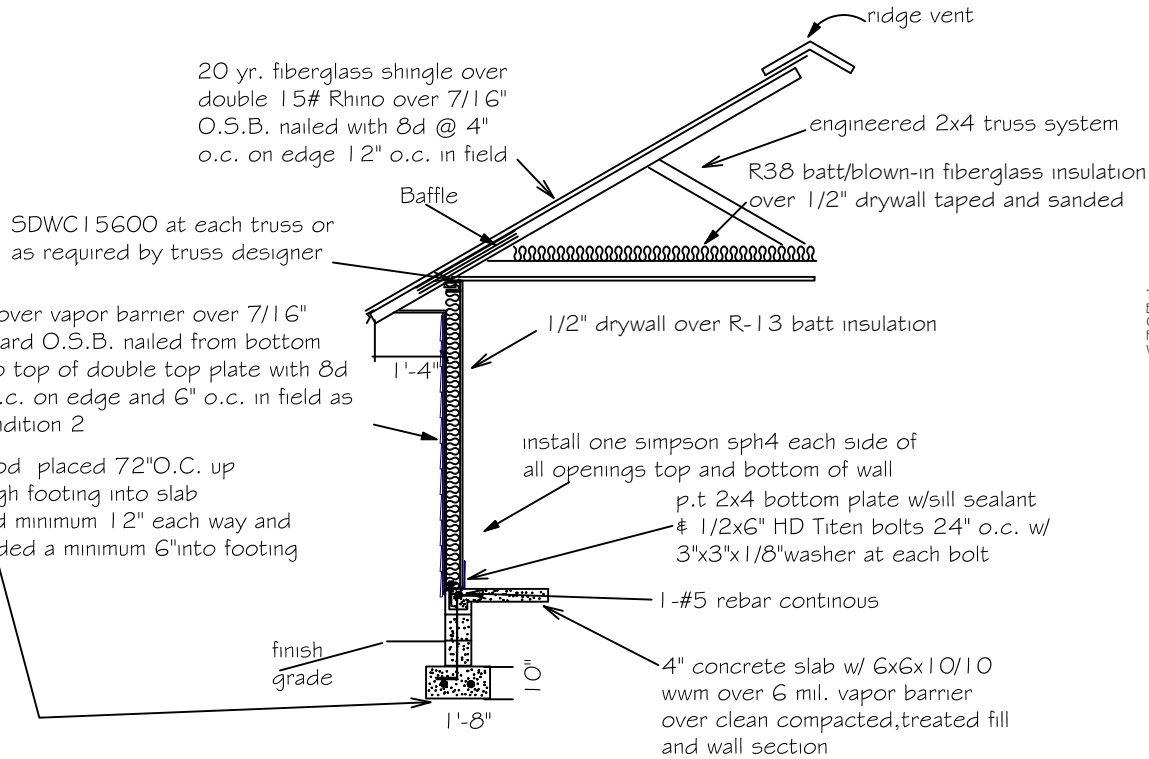
ALL ROOF PENETRATIONS ARE PROPERLY FLASHED W/ FLASHING OF THE CORRECT SIZE FOR THE PENETRATION

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

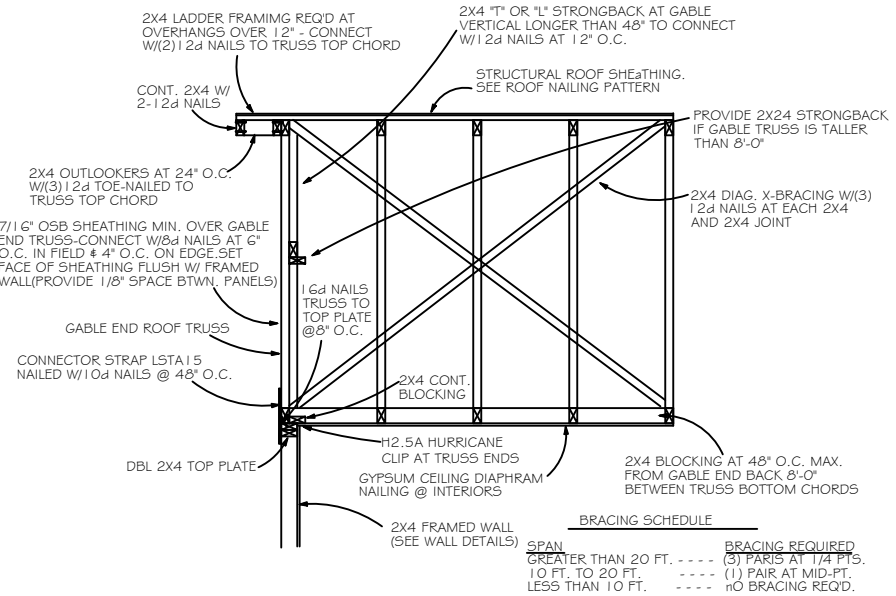
1" SPACE IS MAINTAINED BETWEEN THE END OF THE GUTTER AND THE WALL CLADDING

Siding over vapor barrier over 7/16" Windboard O.S.B. nailed from bottom plate to top of double top plate with 8d @ 4" o.c. on edge and 6" o.c. in field as per condition 2

1 - #5 rod placed 72"O.C. up through footing into slab turned minimum 12" each way and embeded a minimum 6"into footing



"AA" Windboard wall detail



GABLE END BRACING
NOT TO SCALE

HEADER SCHEDULE

2X STUD CONTINUOUS TO TOP PLATE

HEADER - CONTINUOUS

2 - 2X STUDS UNDER LINTELS WITH OPENINGS LARGER THEN 5'-0"

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 HEADER STUDS SUPPORTING END OF HEADER

1	1	2	2	2	2
---	---	---	---	---	---

NUMBER OF FULL LENGTH STUDS AT END OF HEADER

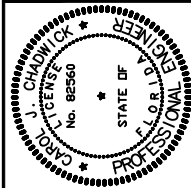
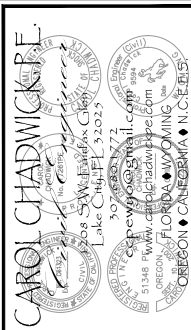
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OPENING WIDTH	BEARING OR SHEAR WALL	NON-BEARING WALLS
0'-0" TO 3'-0"	2 - 2 X 6's	2 - 2 x 4's
3'-1" TO 5'-0"	2 - 2 x 10's	2 - 2 x 6's
5'-1" TO 7'-0"	2 - 2 x 10's	2 - 2 x 8's
7'-1" TO 10'-0"	2 - 2 x 10's	2 - 2 x 10's



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cn=Carol Chadwick
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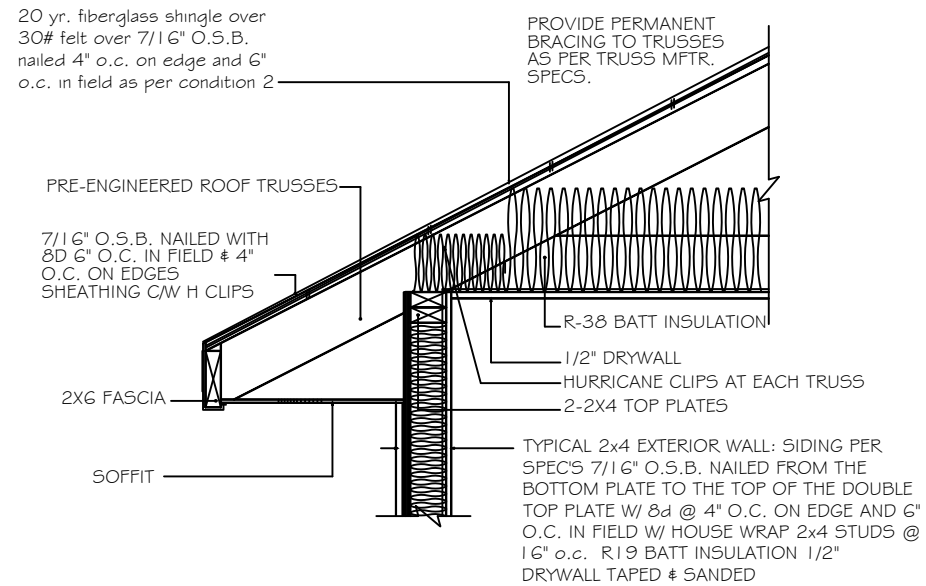
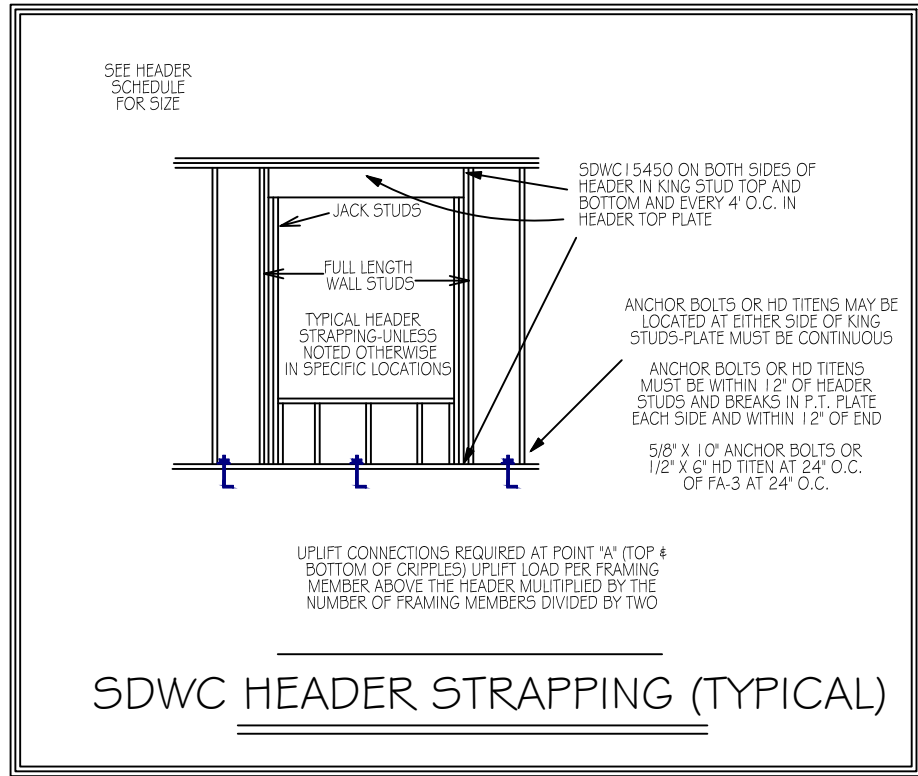
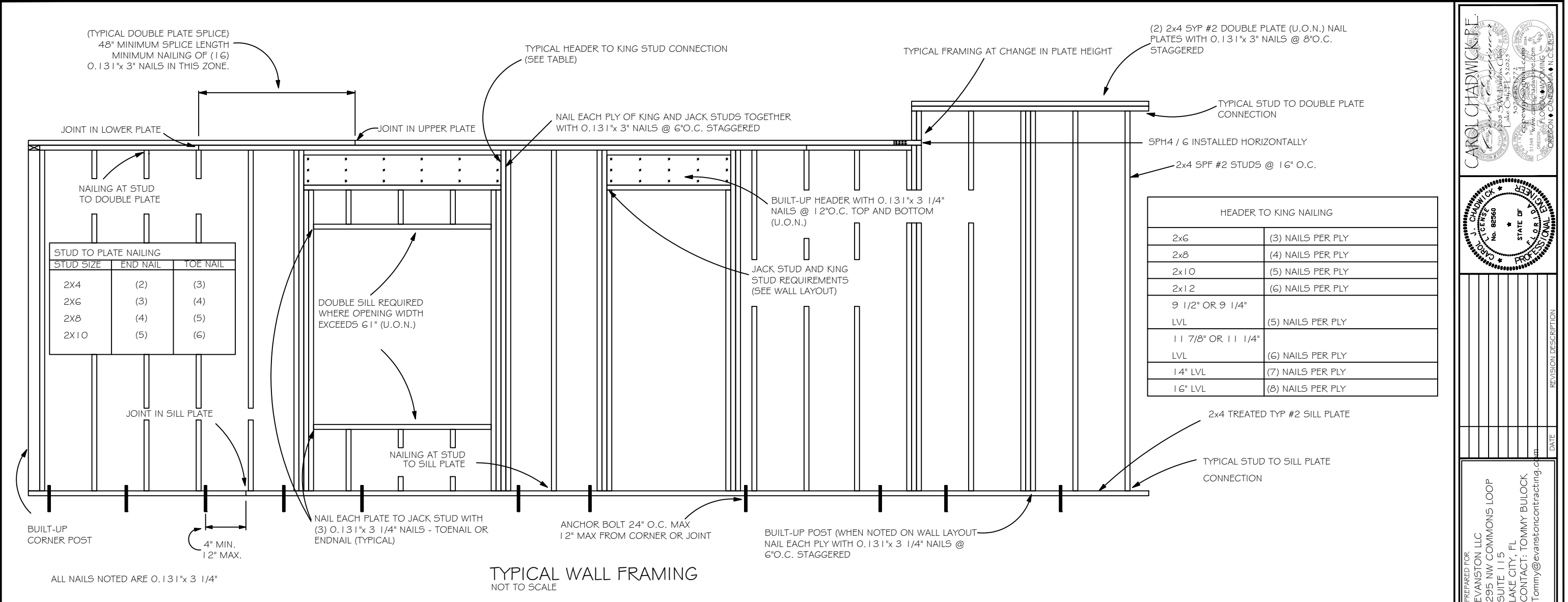
REVISION DESCRIPTION		DATE
NO.	DESCRIPTION	

PREPARED FOR
EVANSTON LLC
295 NW COMMONS LOOP
SUITE 115
LAKE CITY, FL
CONTACT: TOMMY BULOCK
Tommy@evanstoncontracting.com

COLLIN BULOCK RESIDENCE
FRAMING DETAILS
TBD SW BISHOP AVENUE LAKE CITY, FL

PROJECT NO. FL24035	DATE APRIL 1, 2024	REVISION DATE	SHEET S-4
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4" STUD EAVE

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Carol Chadwick
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o=Florida,
dnQualifier=A0141
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cn=Carol
Chadwick
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CAROL CHADWICK, P.E.
No. 82560
STATE OF FLORIDA
Professional Engineer
Lake City, FL 32025

REVISION DESCRIPTION
DATE

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295 NW COMMONS LOOP
SUITE 115
LAKE CITY, FL
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Tommy@evanstoncontracting.com

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SHEET
S-5

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.

LEGEND

- ⦿

DUPLEX WALL RECEPTACLE
- ⦿GFI

GFI DUPLEX WALL RECEPTACLE
- \$

SPST WALL SWITCH
- ⦿

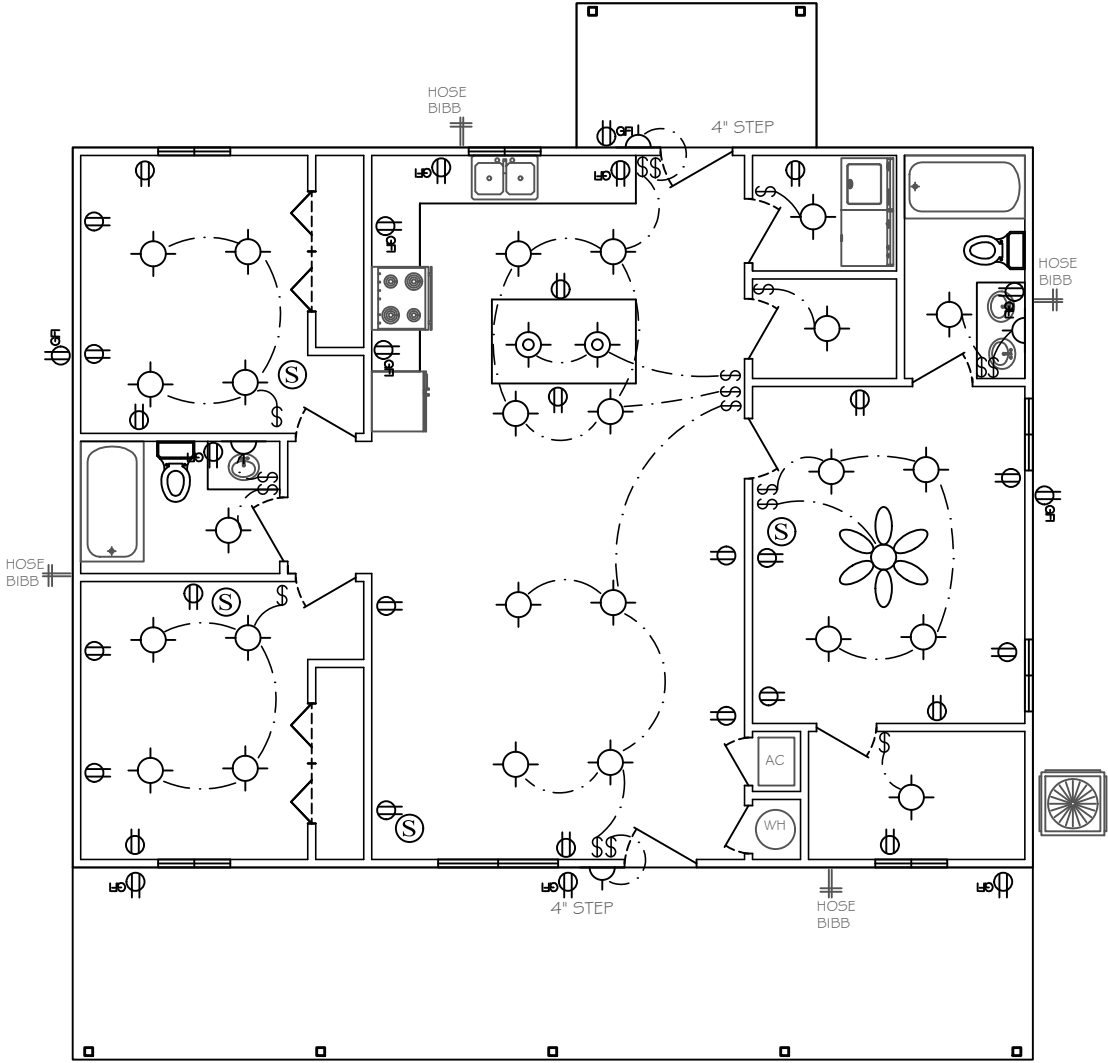
LIGHT
- ⦿

PENDENT LIGHT
- ⊕

UNDER-CABINET LIGHT
- Ⓢ

120V SMOKE DETECTOR
- ⊗

CEILING FAN



Carol J. Chadwick
No. 6950
Professional Engineer
State of Florida

Digitally signed by Carol Chadwick
DN: c=US, o=Florida, dnQualifier=A01410D0000018D463B4E7500032FEE, cn=Carol Chadwick
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CAROL J. CHADWICK
LICENSED PROFESSIONAL ENGINEER
No. 6950
STATE OF FLORIDA
L.S. & B.S. 10/01/2019

REVISION DESCRIPTION

DATE

PREPARED FOR
EVANSTON LLC
295 NW COMMONS LOOP
SUITE 115
LAKE CITY, FL
CONTACT: TOMMY BULOCK
Tommy@evanstoncontracting.com

COLLIN BULOCK RESIDENCE
ELECTRIC PLAN
TBD SW BISHOP AVENUE LAKE CITY, FL

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