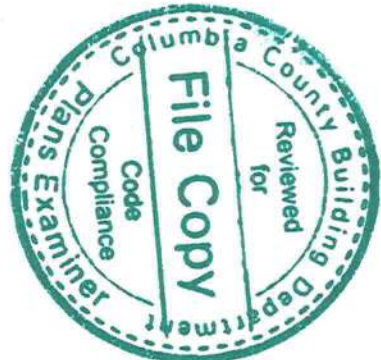
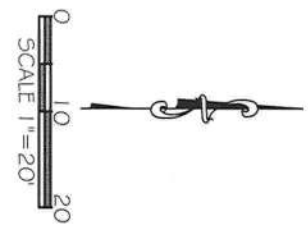
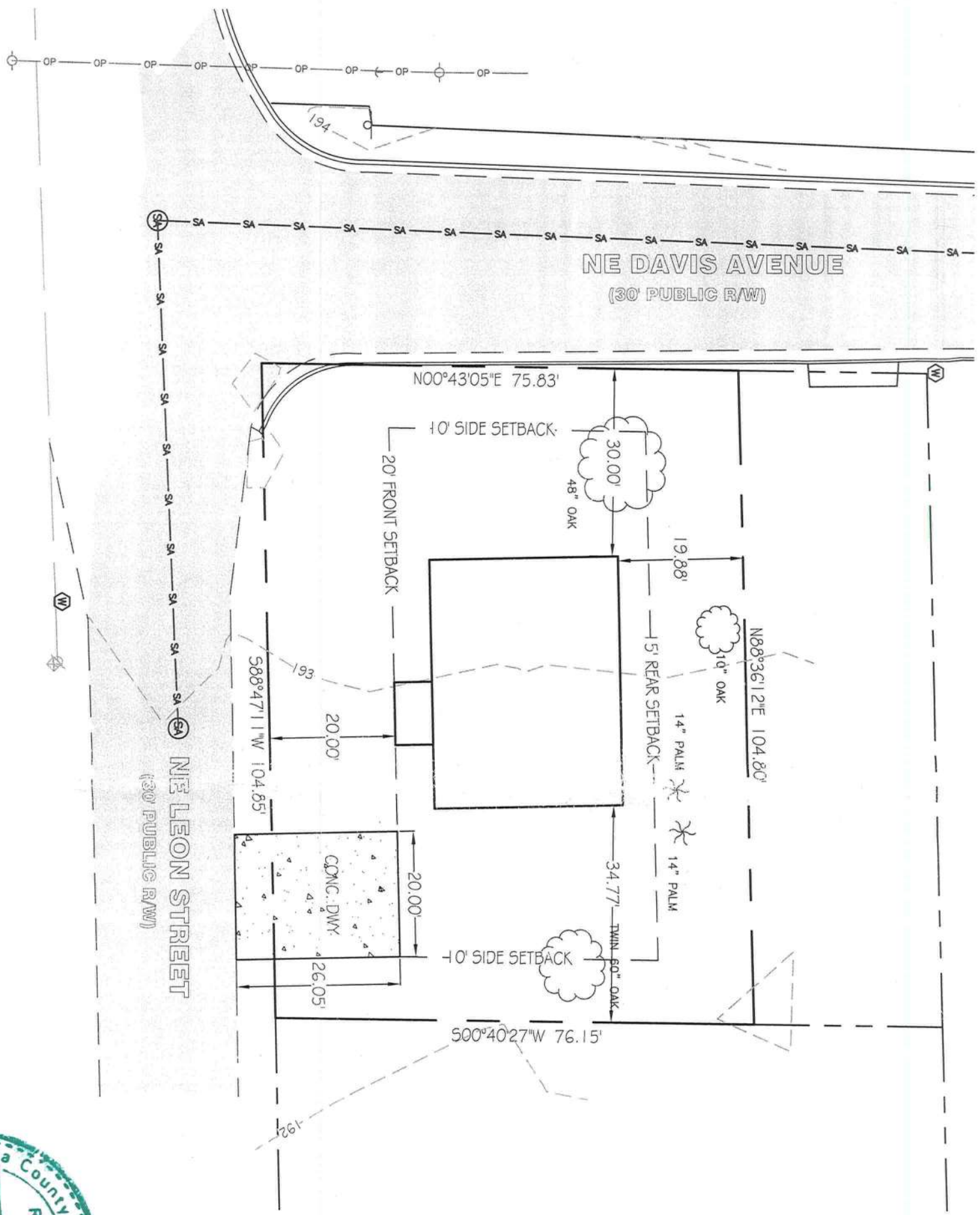




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cn=Carol Chadwick
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PROJECT NO	FL19046
DATE	AUG. 29, 2022
REVISION DATE	
SHEET	C-1

EVANSTON CONTRACTING
SITE PLAN
443 NE DAVIS AVENUE, LAKE CITY, FL

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

DATE	REVISION DESCRIPTION



CAROL CHADWICK, P.E.
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307.680.1772
ccpewygo@gmail.com
www.carolchadwickpe.com
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OREGON • CALIFORNIA • N.C.E.B.S.

- DESIGN CODES:

- 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-6, 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 $C_{gp1} \pm$

CONTRACTOR TO VERIFY ALL DIMENSION



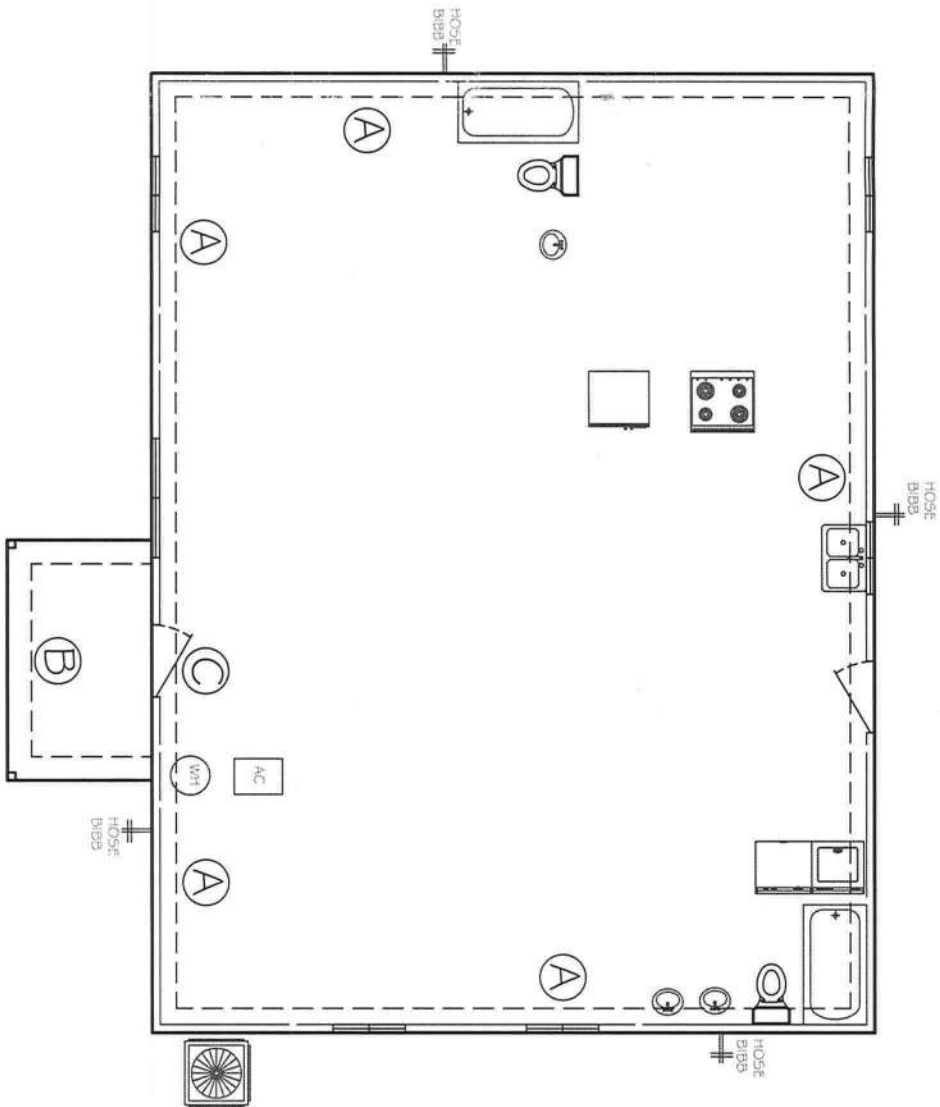
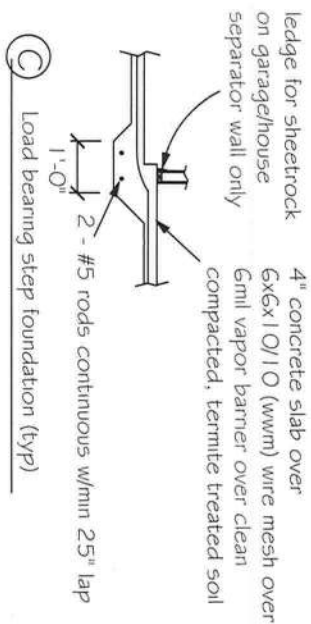
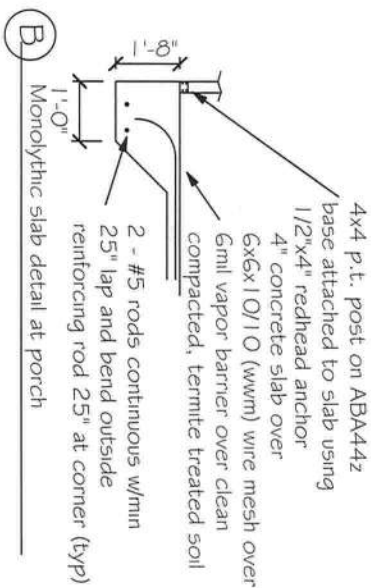
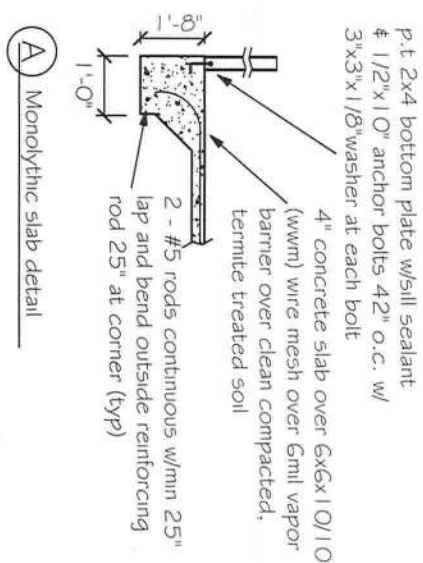
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PROJECT NO. FL19046	EVANSTON CONTRACTING FLOOR PLAN 443 NE DAVIS AVENUE, LAKE CITY, FL	PREPARED FOR EVANSTON LLC 295 NW COMMONS LOOP SUITE 115 LAKE CITY, FL CONTACT: TOMMY BULOCK Tommy@evanstoncontracting.com				CAROL CHADWICK, P.E. <i>Carol Chadwick</i> 1208 S.W. Fairfax Glen Lake City, FL 32025 307.682.1272 ccpewjco@gmail.com www.carolchadwickpe.com FLORIDA • WYOMING OREGON • CALIFORNIA • N.C.E.E.S.
DATE AUG. 30, 2022						
REVISION DATE						
SHEET 5-1						
		DATE	REVISION DESCRIPTION			

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 TERMITES-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



FOUNDATION PLAN

SCALE: 1/8" = 1'

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

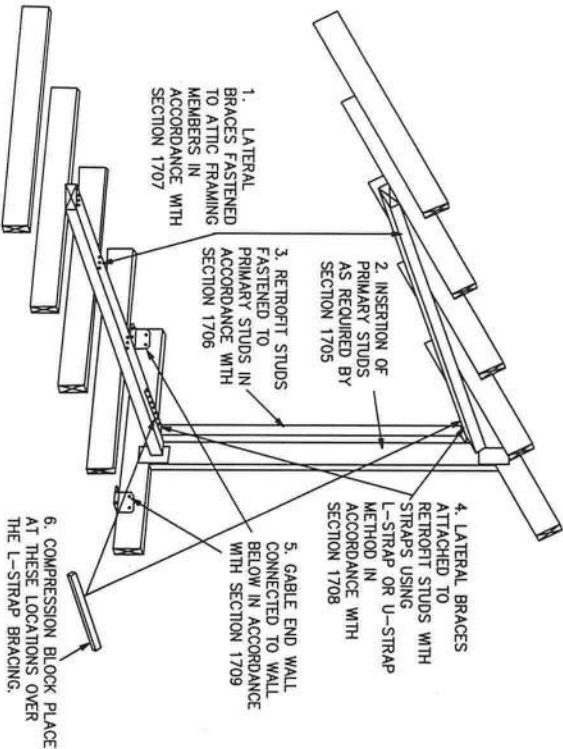


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PROJECT NO. FL19046	EVANSTON CONTRACTING FOUNDATION PLAN 443 NE DAVIS AVENUE, LAKE CITY, FL	PREPARED FOR EVANSTON LLC 295 NW COMMONS LOOP SUITE 115 LAKE CITY, FL CONTACT: TOMMY BULOCK Tommy@evanstoncontracting.com	DATE REVISION DESCRIPTION	CAROL J. CHADWICK LICENSE No. 82560 STATE OF FLORIDA PROFESSIONAL ENGINEER	CAROL CHADWICK, P.E. Civil Engineer 1208 S.W. Tilden Glen Lake City, FL 32025 307.680.1772 ccpewygo@gmail.com www.carolchadwickpe.com FLORIDA • WYOMING OREGON • CALIFORNIA • N.C.E.E.S.
DATE AUG. 30, 2022					
REVISION DATE					
SHEET 3-3					

COMPRESSION ROOF FRAMING

- Ceiling joists: 2x8 SP#2 @ 24" o.c. (uninhabited attics without storage, LL=10 psf, DL=5 psf)
- Rafter: 2x8 SP#2 @ 24" o.c. (ceiling attached to rafters, LL=20 psf, DL=20)
- Ridge board: 2x8 SP#2
- Collar tie: 2x4 SP#2 @ 1/3 H from top per plan
- Fasteners per Table R802.5.1, 2020 FBC, 7th edition
- Simpson H2.5A clip @ each rafter both ends OR Simpson Strong-Tie Co. Strong-Drive SDWC TRUSS Screws at each rafter, both ends. Strong-Drive SDWC TRUSS Screws to be installed per manufacturer's specifications.
- Sheathing and roofing per plan



THIS FIGURE SHOWS A TRUSS GABLE END USING THE L-BENT STRAP METHOD IN ORDER TO SHOW STRAPS, COMPRESSION BLOCKS ARE NOT SHOWN. THE METHODOLOGY FOR A CONVENTIONALLY FRAMED GABLE END IS SIMILAR. NOT ALL DETAILS ARE SHOWN.

GABLE END BRACING
NOT TO SCALE

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 42" 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
 - 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

SOFFIT TABLE VENT SPECS

Double 5" perforated soffits have a 6.20 sq. inches/sq. foot rating
Triple 4" center vent soffit has a 1.956 sq. inches/sq. foot rating
Triple 4" full vent soffit has a 5.067 sq. inches/sq. foot rating
Triple 4" basketweave full vent has a 14.34 sq. inches/sq. foot rating
Triple 4" center vent has a 4.70 sq. inches/sq. foot rating
Beaded hidden vent soffit has 2.66 sq. inches/sq. foot rating
Triple 3-1/3" hidden vent soffit has a 9.19 sq. inches/sq. foot rating

ROOF VENT CALCULATION

FORMULA

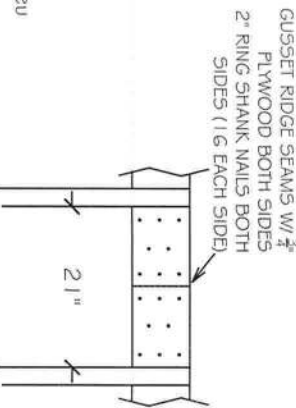
1 SQUARE INCH FOR EVERY 300 SQUARE INCHES OF CEILING
1.44 SQUARE INCHES = 1 SQUARE FOOT
BUILDING CEILING (50 FT) X 1.44 = BUILDING (50 IN)
BUILDING (50 IN) / 300 = 50 IN OF VENT REQUIRED
50 IN OF VENT REQUIRED / 2 = 50% AT HIGH AND 50% AT LOW
PER FBC SECTION R906.2: 40% MIN. BUT NOT MORE THAN 50% OF VENTILATION MUST BE PROVIDED BY VENTILATIONS LOCATED A MIN 3'-0" ABOVE EAVE

BASE OF CALCULATION:

- (a) OFF RIDGE VENTS - STAMPRO W/ 36 SQ IN (R/RVA) PER LINEAL FT
- (b) SOFFIT VENTS - GP 13-1/3" FULL VENT PERFORATED W/ 9.19 SQ IN (R/RVA) 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	HIGH	LOW
			LINEAL FT	LINEAL FT
HIGH: (1) 6" VENT = 216 SQ IN				
LOW: (1) LINEAL FT = 9.19 SQ IN				



RIDGE GUSSET DETAIL
NOT TO SCALE

ROOF NOTES

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

OVERLAP ROOFING UNDERLAMENT 4"(MIN) OVER HIPPS AND RIDGES

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

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

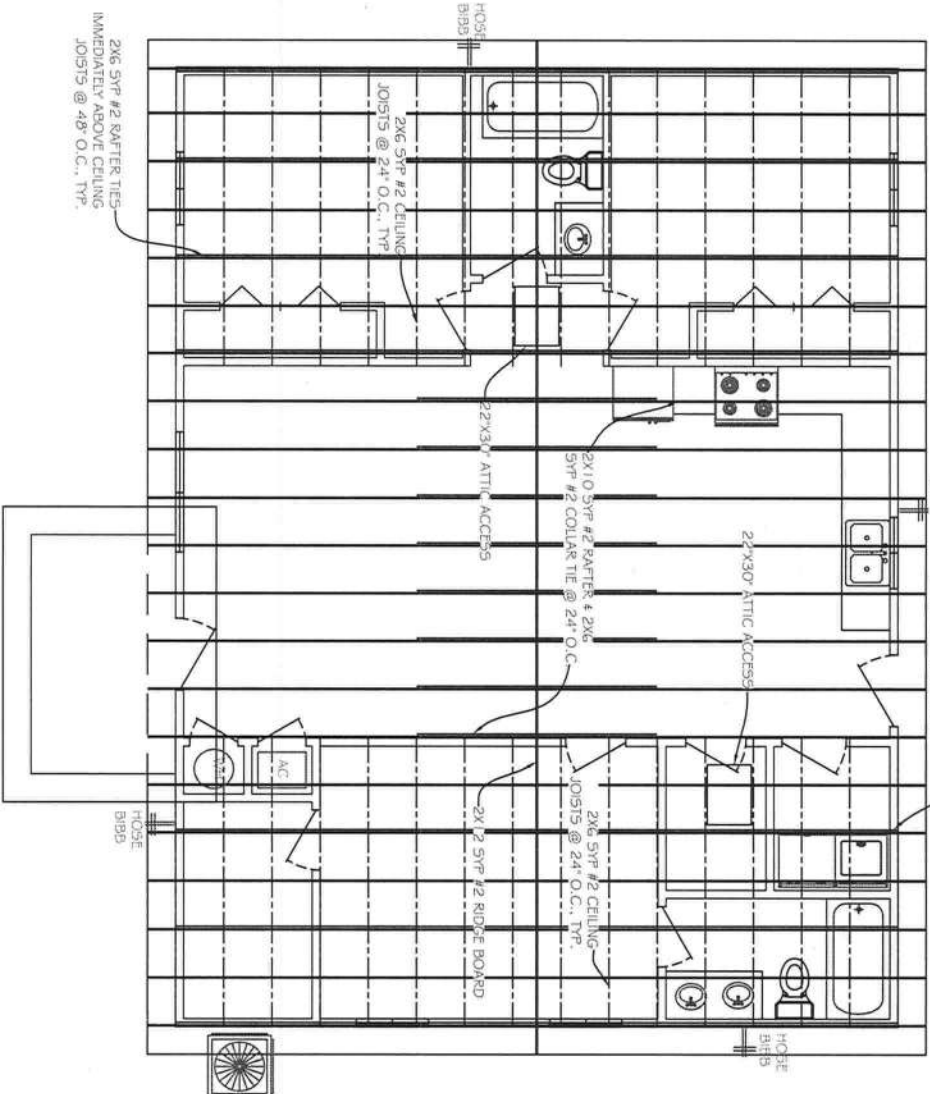
ALL ROOF PENETRATIONS ARE PROPERLY FLASHED W/ FLASHING OF THE CORRECT SIZE FOR THE PENETRATION

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

NOTE

7/16" O.S.B. NAILED WITH 8D 6" O.C. IN FIELD & 4" O.C. ON EDGES



ROOF FRAMING PLAN

SCALE: 1/8" = 1'

EVANSTON CONTRACTING
ROOF FRAMING PLAN
443 NE DAVIS AVENUE, LAKE CITY, FL

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

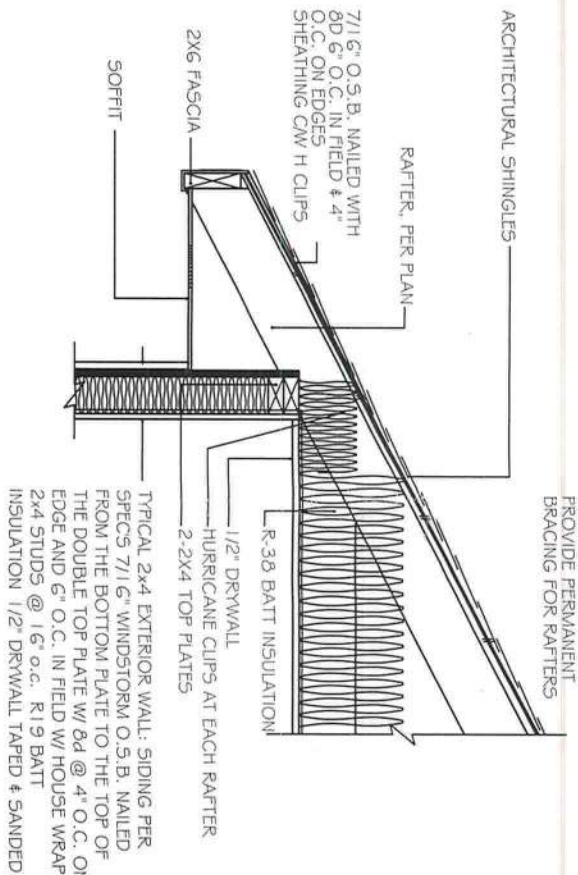


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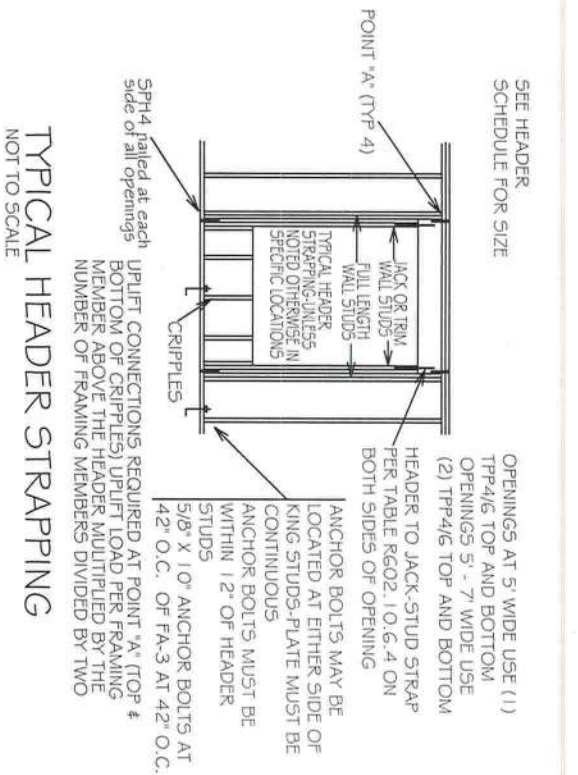
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HEADER SCHEDULE			NOTE:	
2X STUD CONTINUOUS TO TOP PLATE			UPLIFT CONNECTION IS REQUIRED AT EACH END OF HEADER AND AT BOTTOM OF HEADER STUDS IN ADDITION TO CONNECTORS AT WALL STUDS AND AT TOP AND BOTTOM OF CRIPPLES	
2 - 2X STUDS UNDER LINTELS WITH OPENINGS LARGER THEN 5'-0"				
OPENING WIDTH	BEARING OR SHEAR WALL	NON-BEARING WALLS	MAXIMUM HEADER SPAN	
			3'	6'
			9'	12'
			15'	18'
			21'	24'
0'-0" TO 3'-0"	2 - 2 x 6's	2 - 2 x 4's	NUMBER OF HEADER STUDS (JACKS) SUPPORTING END OF HEADER	
			1	2
			2	2
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		
			NUMBER OF FULL LENGTH STUDS (KINGS) AT END OF HEADER	
			2	

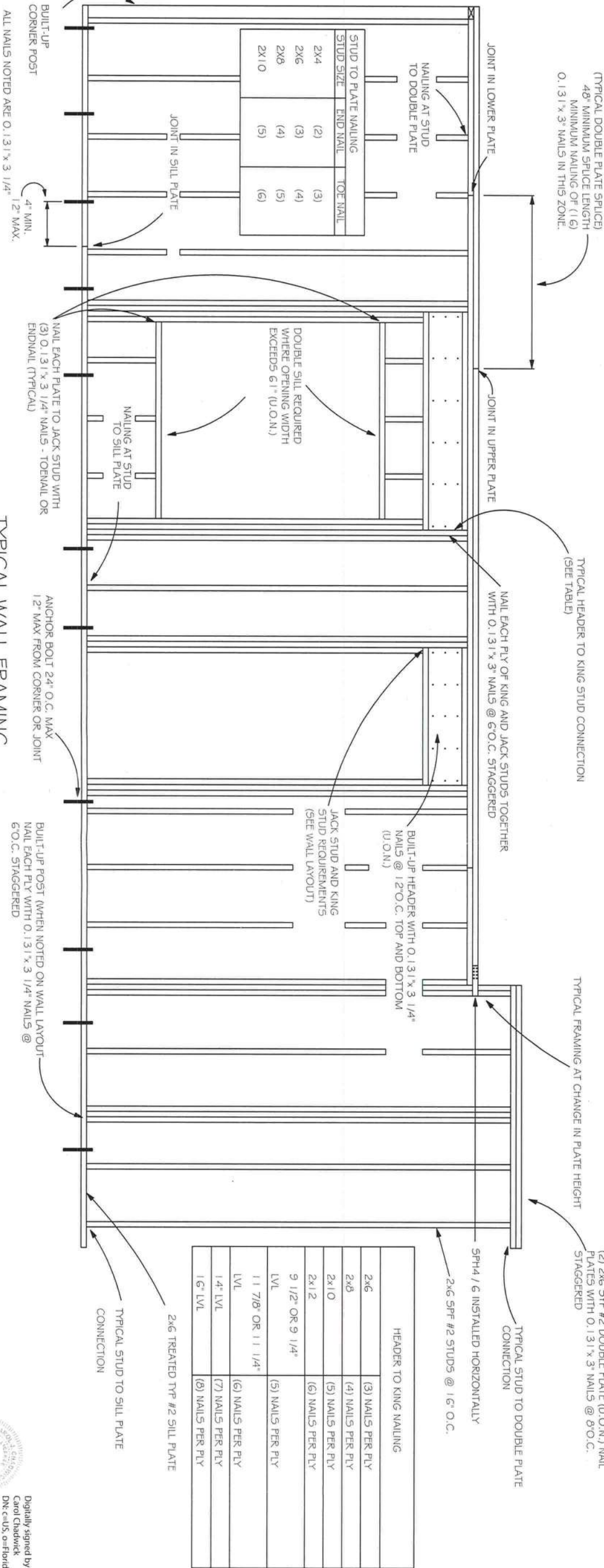


4" STUD EAVE



TYPICAL HEADER STRAPPING

NOT TO SCALE



TYPICAL WALL FRAMING

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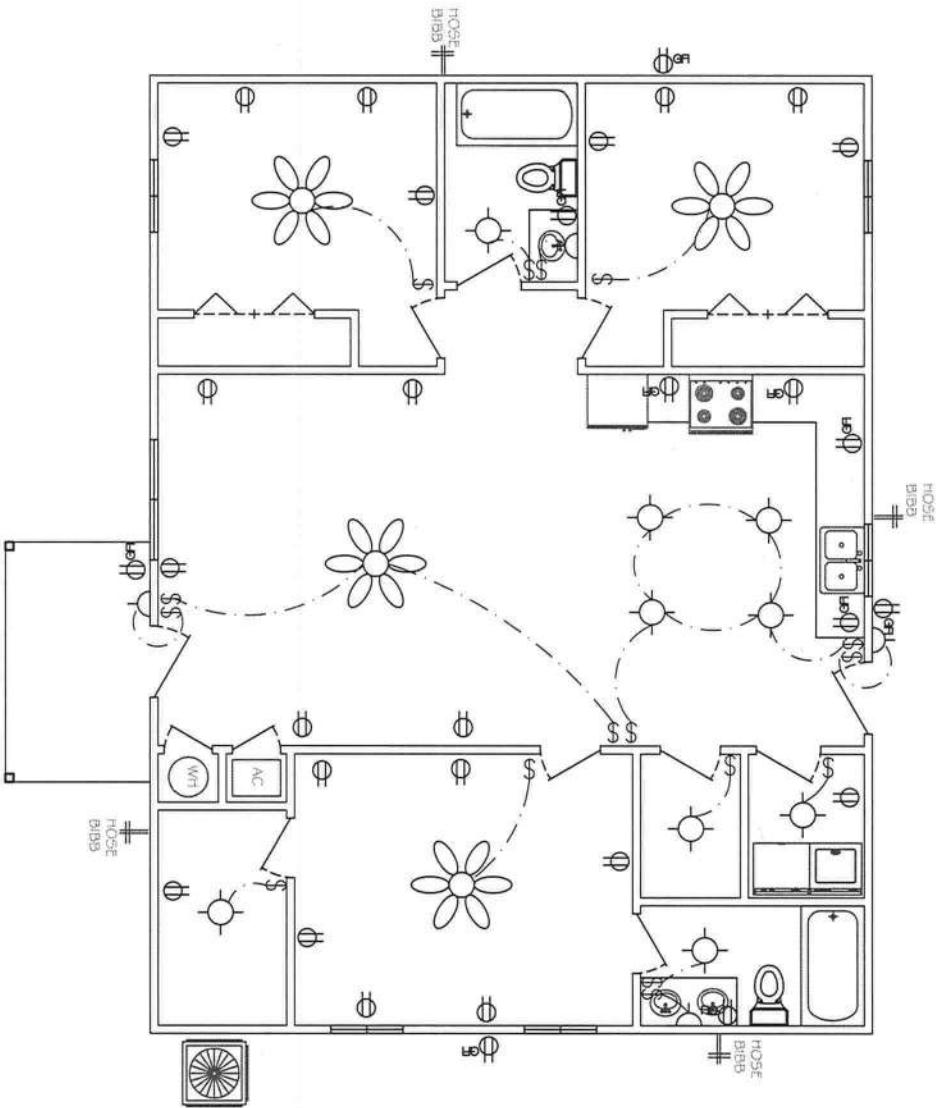
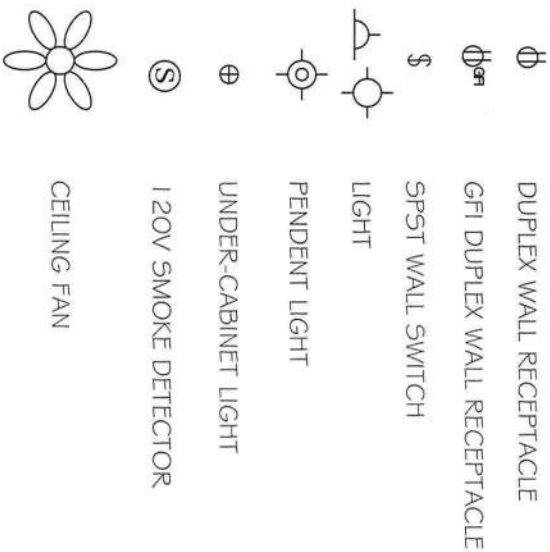
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ELECTRICAL NOTES

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. 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 APPLANCES.
12. EACH SEPARATE KITCHEN COUNTER SPACE 12" OR WIDER WIDER SHALL HAVE A RECEPTACLE.
13. KITCHEN RECEPTACLES SHALL BE INSTALLED 50 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



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PROJECT NO. FL19046	EVANSTON CONTRACTING ELECTRIC PLAN 443 NE DAVIS AVENUE, LAKE CITY, FL	PREPARED FOR EVANSTON LLC 295 NW COMMONS LOOP SUITE 115 LAKE CITY, FL CONTACT: TOMMY BULOCH Tommy@evanstoncontracting.com	<table><tr><td>DATE</td><td>REVISION DESCRIPTION</td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></table>	DATE	REVISION DESCRIPTION								
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