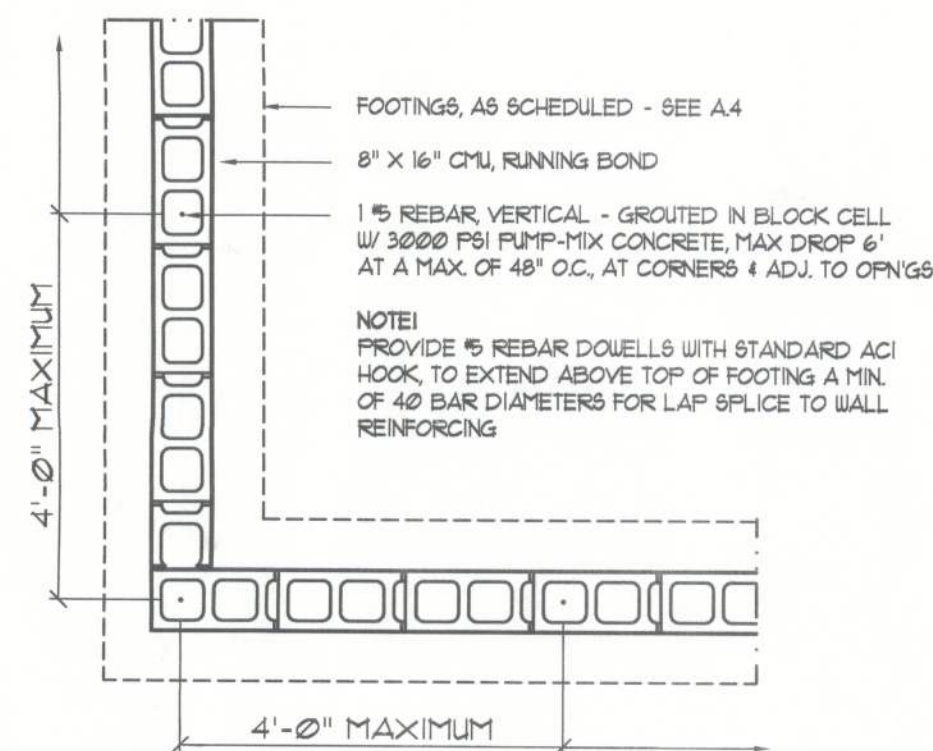


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SCALE: 1/2" = 1'-0"



Sill DETAIL

SCALE: 1" = 1'-0"

1. THE CONTRACTOR SHALL INDEMNIFY THE OWNER AGAINST ALL CLAIMS, WHETHER FROM PERSONAL INJURY OR PROPERTY DAMAGE, ARISING FROM EVENTS ASSOCIATED WITH THE WORK PERFORMED UNDER THE CONTRACT FOR THIS PROJECT.
2. THE CONTRACTOR AND/OR SUB-CONTRACTORS SHALL WARRANT ALL WORK FOR A PERIOD OF ONE YEAR FOLLOWING THE DATE OF FINAL COMPLETION AND ACCEPTANCE BY THE OWNER. DEFECTS IN MATERIALS, EQUIPMENT, COMPONENTS AND WORKMANSHIP SHALL BE CORRECTED AT NO FURTHER COST TO THE OWNER DURING THE ONE YEAR WARRANTY PERIOD.
3. AT THE OWNER'S OPTION, A WARRANTY INSPECTION SHALL BE PERFORMED DURING THE ELEVENTH MONTH FOLLOWING THE COMMENCEMENT OF THE WARRANTY PERIOD, FOR THE PURPOSE OF DETERMINING ANY WARRANTY WORK THAT MAY BE REQUIRED. THE CONTRACTOR SHALL BE PRESENT DURING THIS INSPECTION IF REQUESTED BY THE OWNER.
4. THE CONTRACTOR SHALL PAY FOR ALL PERMITS, LICENSES, TESTS AND THE LIKE THAT MAY BE REQUIRED BY THE VARIOUS AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT BE THEY CITY, COUNTY, STATE OR FEDERAL.
5. THE OWNER SHALL FILE A "NOTICE OF COMMENCEMENT" PRIOR TO THE BEGINNING OF THE PROJECT AND THE CONTRACTOR(S) SHALL FILE "NOTICE TO OWNER" AND PROVIDE "RELEASE OF LIEN" FOR ALL PAYMENT REQUESTS PRIOR TO DISBURSEMENT OF ANY FUNDS.
6. ANY AND ALL DISPUTES ARISING FROM EVENTS ASSOCIATED WITH THE CONSTRUCTION OF THIS PROJECT BETWEEN THE OWNER, CONTRACTOR(S) AND SUPPLIERS SHALL BE RESOLVED THROUGH BINDING ARBITRATION.
7. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES AND LOCAL REGULATIONS, INCLUDING APPLICABLE ENERGY CODES. ALL COMPONENTS OF THE BUILDING SHALL MEET WITH THE MINIMUM ENERGY REQUIREMENTS OF THE BUILDING CODE. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT IN WRITING PRIOR TO THE COMMENCEMENT OF THE WORK.
8. ALL INSULATION SHALL BE LEFT EXPOSED AND ALL LABELS LEFT INTACT ON THE WINDOWS AND DOORS UNTIL INSPECTED BY THE BUILDINGS OFFICIAL.
9. ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.
10. INTERIOR BEARING WALLS SHALL BE CONSTRUCTED IN COMPLIANCE WITH "UL Design U333", BATT INSULATION SHALL BE INCLUDED WHERE UNCONDITIONED AREA IS BEING SEPARATED FROM HEATED / COOLED AREA.
11. INTERIOR STUD WALLS SEPARATING LIVING AREA FROM GARAGE AREAS SHALL BE CONSTRUCTED IN COMPLIANCE WITH "UL Design U333", INCLUDING R-11 BATT INSULATION.
12. CEILINGS OVER ATTACHED GARAGES OR GARAGES w/ LIVING AREA ABOVE SHALL BE 5/8" FIRECODE 1" GIB ON DOG WOOD FURRING AT 16" O.C. ATTACHED W/ 1/4" BULKHEAD SCREWS @ 6" O.C. ALONG EACH POINT OF BEARING.

@	AT	GALV.	GALVANIZED
#	NUMBER OR FOUND(S)	HORZ.	HORIZONTAL
=	EQUALS	INS.	INSULATION
φ	DIAMETER	INT.	INTERIOR
W	WITH	LAV.	LAVATORY
W/O	WITHOUT	LVL.	LAMINATED VENEER LUMBER
¢	CENTERLINE	MAX.	MAXIMUM
¢	AND	MIN.	MINIMUM
+/- or ±	PLUS OR MINUS	MISC.	MISCELLANEOUS
1'	ONE FOOT	M.O.	MASONRY OPENING
1"	ONE INCH	No. or Nr.	NUMBER
1/4" or ¼"	ONE QUARTER INCH	O.C.	ON CENTER
8d	8 PENNY	O/H	OVERHEAD
BM	BEAM	OH	OVERHEAD DOOR
B.O.	BY OTHERS	PLYD.	PLYWOOD
BOT.	BOTTOM	P/T	PRESSURE TREATED
CLG.	CEILING	REINF.	REINFORCING (ED)
CO	CLEANOUT	REQD	REQUIRED
CONC.	CONCRETE	RM.	ROOM
COTG	CLEANOUT TO GRADE	R.O.	ROUGH OPENING
DBL.	DOUBLE	SF	SQUARE FEET
DIM.	DIMENSION	SGD	SLIDING GLASS DOOR
DN.	DOWN	SHT.	SHEET
ELEV.	ELEVATION	SRLH	SUWANNEE RIVER LOG HOMES
EXT.	EXTERIOR	TYP.	TYPICAL
F	FRENCH (DOORS)	VERT.	VERTICAL
FDN.	FOUNDATION	WC	WATERCLOSET (TOILET)

DESIGN VALUES/LOADS & CODES

WIND DESIGN SPEED: 110 MPH, UNLESS NOTED OTHERWISE

SOIL DESIGN STATEMENT:
FOOTING DESIGN IS BASED UPON 1000PSF SOIL BEARING PRESSURE PROVIDED BY CLEAN SAND, GRAVEL OR STONE. OTHER SOIL CONDITIONS I.E. CLAY, HIGH LEVEL OF ORGANICS OR OTHER UNDESIRABLE SOILS SHALL REQUIRE FOUNDATION MODIFICATIONS.

LIVE LOADS: 1st FLOOR: 40PSF, 2nd FLOOR: 40PSF, ROOF: AS DETERMINED BY SHAPE FACTORS APPLIED TO THE WIND FORCE GENERATED BY THE DESIGN WIND SPEED.

BUILDING CODE: 2001 FLORIDA BUILDING CODE

ELECTRICAL CODE: NATIONAL ELECTRICAL CODE - LATEST
LIFE SAFETY: NFPA-101 - LATEST

CONSTRUCTION DOCUMENTS

THE CUSTOMER IS RESPONSIBLE FOR DELIVERING THE REQUIRED SETS OF CONSTRUCTION DOCUMENTS TO THE PERMIT ISSUING AUTHORITIES, FOR THE REVIEW OF CONSTRUCTION PERMITS. THE CONTRACTOR SHALL REVIEW THE CONSTRUCTION DOCUMENTS AND VERIFY ALL DIMENSIONS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY WORK OR FABRICATION OF ANY MATERIALS.

DO NOT SCALE OFF THESE PLANS

AMPLE DIMENSIONS ARE SHOWN ON THE PLANS TO LOCATE ALL ITEMS. SIMPLE ARITHMETIC MAY BE USED TO DETERMINE THE LOCATIONS OF THOSE ITEMS NOT DIMENSIONED.

CHANGES TO FINAL PLAN SETS

PLEASE DO NOT MAKE ANY STRUCTURAL CHANGES TO THESE PLANS WITHOUT CONSULTING THE ARCHITECT. THE OWNER SHALL ASSUME ANY AND ALL LIABILITY FOR STRUCTURAL DAMAGE RESULTING FROM CHANGES MADE TO THE PLANS OR BY SUBSTITUTION OF MATERIALS DIFFERENT FROM SPECIFICATION ON THE PLANS.

INORGANIC ARSENICAL PRESURE TREATED WOOD

SOME FRAMING MATERIALS SPECIFIED FOR THE CONSTRUCTION OF YOUR PROJECT AS WELL AS EXTERIOR FRAMING ARE PRESURE TREATED. THIS SUBJECT IS CLEARLY MARKED FOR EASY IDENTIFICATION AND IS USUALLY GREENISH IN COLOR.

THIS WOOD HAS BEEN PRESERVED BY PRESURE-TREATMENT WITH AN EPA-REGISTERED PESTICIDE CONTAINING INORGANIC ARSENIC TO PROTECT IT FROM INSECT ATTACK AND DECAY. EXPOSURE TO TREATED WOOD MAY PRESENT CERTAIN HAZARDS. THEREFORE, PRECAUTIONS SHOULD BE TAKEN BOTH WHEN HANDLING THE TREATED WOOD AND IN DETERMINING WHERE TO USE OR DISPOSE OF THE TREATED WOOD.

FOR FURTHER INFORMATION ON THE USE OF AND DISPOSAL OF INORGANIC ARSENIC PRESURE TREATED WOOD, PLEASE REFER TO THE EPA MATERIAL SAFETY SHEET DEALING WITH PESTICIDE.

HARDWARE RETIGHTENING REQUIREMENTS

ALL LAG SCREW AND BOLT CONNECTIONS ON COMPOUND BEAMS, POSTS, GIRDERS, TIMBER TRUSSESS AND OTHER STRUCTURAL MEMBERS TO BE INSPECTED PERIODICALLY AND RETIGHTENED AS NECESSARY.

THESE SYMBOLS ARE MOST OFTEN ENCOUNTERED IN THE FOLLOWING
DRAWINGS: ELEVATIONS, DIMENSION PLANS,
SECTIONS & STRUCTURAL PLANS

House Footing: 20"X10" Cont. W/2-#5 Cont. 4 wire chairs @ 48" O.C.
Porch Footing: 16"X10" Cont. W/2-#5 Cont. 4 wire chairs @ 48" O.C.

ALL WIND LOADS ARE IN ACCORDANCE WITH SECTION 1609, FLORIDA BUILDING CODE, 2001 EDITION.	
BASIC WIND SPEED:	110 MPH
WIND IMPORTANCE FACTOR (I):	I = 1.00
BUILDING CATEGORY:	CATEGORY II
WIND EXPOSURE:	"B"
INTERNAL PRESSURE COEFFICIENT:	+/- 0.18
MUFS PER TABLE 1609.2.4 (FBC 2001)	ROOF: - .231 PSF
DESIGN WIND PRESSURES:	WALLS: + 26.6 PSF
	EAVES: - 32.3 PSF
COMPONENTS & CLADDING PER TABLES 1609.2.5 & 1609.2.6 (FBC 2001)	OPNGS: + 218 / - 231 PSF
DESIGN WIND PRESSURES:	EAVES: - 683 PSF
	ROOF: + 193 / - 255 PSF

SOIL CHEMICAL BARRIER METHOD:

1. A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR REINSPECTION AND TREATMENT CONTRACT NUMBER, SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR ELECTRIC PANEL. FBC 1042.6
2. CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALLS. FBC 1033.4.4
3. IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" FROM BUILDING SIDE WALLS. FBC 1030.4.4
4. TO PROVIDE FOR INSPECTION FOR TERMITE INFESTATION, BETWEEN WALL COVERINGS AND FINAL EARTH GRADE SHALL NOT BE LESSER THAN 6". EXCEPTION: PAINT AND DECORATIVE CEMENTITIOUS FINISH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FOUNDATION WALL. FBC 1403.16
5. INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE. FBC 1016.11
6. SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED INCLUDING SPACES BOXED OR FORMED. FBC 1016.12
7. BOXED AREAS IN CONCRETE FLOOR FOR SUBSEQUENT INSTALLATION OF TRAPS, ETC., SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF A SIZE AND DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTER THE INITIAL TREATMENT. FBC 1016.13
8. MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DIVULSION IF RAINFALL OCCURS BEFORE VAPOR RETARDER PLACEMENT. RETREATMENT IS REQUIRED. FBC 1016.14
9. CONCRETE OVERPOUR AND MORTAR ALONG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT. FBC 1016.15
10. SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE SIDEWALLS. FBC 1016.16
11. AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING AND IRRIGATION. ANY SOIL DISTURBED AFTER THE VERTICAL BARRIER IS APPLIED, SHALL BE RETREATED. FBC 1016.16
12. ALL BUILDINGS ARE REQUIRED TO HAVE PER-CONSTRUCTION TREATMENT. FBC 1016.11
13. A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING DEPARTMENT BY A LICENSED PEST CONTROL COMPANY BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE OF COMPLIANCE SHALL STATE: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERNEAN TERMITES. THE TREATMENT IS IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES". FBC 1016.11
14. AFTER ALL WORK IS COMPLETED, LOOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE BUILDING. THIS INCLUDES ALL GRADE STAKES, TRIP TRAP BOXES, FORMS, SHORING OR OTHER CELLULOSE CONTAINING MATERIAL. FBC 2303.13
15. NO WOOD, VEGETATION, STUMPS, CARDBOARD, TRASH, ETC., SHALL BE BURIED WITHIN 15'-0" OF ANY BUILDING OR PROPOSED BUILDING. FBC 2303.14

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REVISION:

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STRUCTURAL DRAWINGS for:
AARON SINGE CONSTRUCTION
COLUMBIA COUNTY, FLORIDA
GENERAL INFORMATION

Celebrating
9 Years of Service



1972 - 2011
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