

DATE 01/14/2013

Columbia County Building Permit

PERMIT

This Permit Must Be Prominently Posted on Premises During Construction

000030710

APPLICANT MERCELYN MCCREA PHONE 386-984-0775
ADDRESS 219 SW SHERLOCK TERR LAKE CITY FL 32024
OWNER MERCELYN MCCREA PHONE 386-984-0775
ADDRESS 219 SW SHERLOCK TERR LAKE CITY FL 32024
CONTRACTOR MERCELYN MCCREA PHONE 386-984-0775

LOCATION OF PROPERTY 47 S, L 240, R BUTLER, L WILLIAMS YOUNG, TO END AT TURN
THEN 3RD ON LEFT

TYPE DEVELOPMENT RELOCATE SFD ESTIMATED COST OF CONSTRUCTION 0.00

HEATED FLOOR AREA TOTAL AREA HEIGHT STORIES 1

FOUNDATION WALLS FRAMED ROOF PITCH FLOOR

LAND USE & ZONING AG-3 MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00

NO. EX.D.U. 2 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 11-5S-16-03582-007 SUBDIVISION

LOT BLOCK PHASE UNIT TOTAL ACRES 19.62

OWNER X Mercelyn M^c Crea
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor

EXISTING 13-0011 BK TC N

Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: FLOOR ONE FOOT ABOVE THE ROAD, NOC ON FILE

MEETS DENSITY REQUIREMENTS, DEDICATING SW 5 ACRES

Check # or Cash 1041

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power Foundation Monolithic
date/app. by date/app. by date/app. by

Under slab rough-in plumbing Slab Sheathing/Nailing
date/app. by date/app. by date/app. by

Framing Insulation
date/app. by date/app. by

Rough-in plumbing above slab and below wood floor Electrical rough-in
date/app. by date/app. by

Heat & Air Duct Peri. beam (Lintel) Pool
date/app. by date/app. by date/app. by

Permanent power C.O. Final Culvert
date/app. by date/app. by date/app. by

Pump pole Utility Pole M/H tie downs, blocking, electricity and plumbing
date/app. by date/app. by date/app. by

Reconnection RV Re-roof
date/app. by date/app. by date/app. by

BUILDING PERMIT FEE \$ 0.00 CERTIFICATION FEE \$ 0.00 SURCHARGE FEE \$ 0.00

MISC. FEES \$ 175.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ 0.00 WASTE FEE \$

FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ CULVERT FEE \$ **TOTAL FEE** 225.00

INSPECTORS OFFICE La. Hodes CLERKS OFFICE CH

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY.

NOTICE: ALL OTHER APPLICABLE STATE OR FEDERAL PERMITS SHALL BE OBTAINED BEFORE COMMENCEMENT OF THIS PERMITTED DEVELOPMENT.

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED NOT SUSPENDED, ABANDONED OR INVALID WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS OT THE PREVIOUS INSPECTION.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

by Cruz 386 758-1040

Relocation of House

CT 4885

Columbia County Building Permit Application

☒ W.C. - ROESCH

Use Only Application # 1301-12 Date Received 1/8 By TW Permit # 30710
Zoning Official BLK Date 1/1 Jan. 2013 Flood Zone X Land Use A-3 Zoning A-3
FEMA Map # N/A Elevation N/A MFE 1/2 inch River N/A Plans Examiner TC Date 1-11-13
Comments Meet Density Requirements Dedicating SW 5 ACRES
☒ NOC ☒ EH ☐ Deed or PA ☐ Site Plan ☐ State Road Info ☒ Well letter ☐ 911 Sheet ☐ Parent Parcel #
☐ Dev Permit # ☐ In Floodway ☐ Letter of Auth. from Contractor ☐ F W Comp. letter
IMPACT FEES: EMS ☐ Fire ☐ Corr ☐ Sub VF Form
Road/Code ☐ School ☐ = TOTAL (Suspended) ☐ Ellisville Water ☐ App Fee Paid

Septic Permit No. 13-0011

Fax _____

Name Authorized Person Signing Permit Merceilyn McCrea Phone 386 984.0775

Address 219 SW SHERLOCK TERRACE, L.C. FL 32024

Owners Name Merceilyn Young McCrea Phone 386 984 0775

911 Address 219 SW Sherlock Terrace, L.C. FL 32024

Contractors Name Simmons ASBVF Phone 386.984.0775

Address _____

Fee Simple Owner Name & Address _____

Bonding Co. Name & Address _____

Architect/Engineer Name & Address GTC 130 Howard Street Live Oak FL 32064

Mortgage Lenders Name & Address CASH

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progress Energy

Property ID Number 11-55-16-03582-007 Estimated Cost of Construction 14,000

Subdivision Name _____ Lot _____ Block _____ Unit _____ Phase _____

Driving Directions Hwy 47 South to Co Rd 240 turn Left, To BUTTERFLY TO WILLIAMS COUNTRY CLUB TO THE VERY END - 2 TURN - 3rd ON L.

Number of Existing Dwellings on Property 2 MH

Construction of RELOCATION of STD Total Acreage 19.62 Lot Size _____

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height _____

Actual Distance of Structure from Property Lines - Front 308' Side 57' Side 54' Rear 1000'

Number of Stories 1 Heated Floor Area 1000 Total Floor Area 1560 Roof Pitch 12-1

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction. CODE: Florida Building Code 2010 and the 2008 National Electrical Code. Page 1 of 2 (Both Pages must be submitted together.) Revised 3-15-12

Tw spoke by Merceilyn 1-11-13

Ut Spoke by Merceilyn 1-11-13

\$225.00 ch#: 1041

Columbia County Building Permit Application

TIME LIMITATIONS OF APPLICATION : An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

TIME LIMITATIONS OF PERMITS: Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment: According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full. This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE: **YOU ARE HEREBY NOTIFIED** as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

OWNERS CERTIFICATION: I CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

NOTICE TO OWNER: There are some properties that may have deed restrictions recorded upon them. These restrictions may limit or prohibit the work applied for in your building permit. You must verify if your property is encumbered by any restrictions or face possible litigation and or fines.

(Owners Must Sign All Applications Before Permit Issuance.)



Owners Signature

****OWNER BUILDERS MUST PERSONALLY APPEAR AND SIGN THE BUILDING PERMIT.**

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit including all application and permit time limitations.

Contractor's Signature (Permitee)

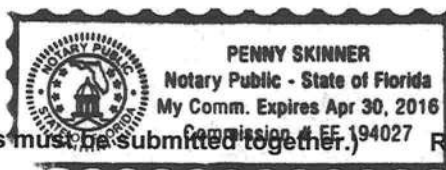
Contractor's License Number _____
Columbia County
Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 7 day of January 2013
Personally known _____ or Produced Identification Valid FLID m260-541-35547-0



State of Florida Notary Signature (For the Contractor)

SEAL:



Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan

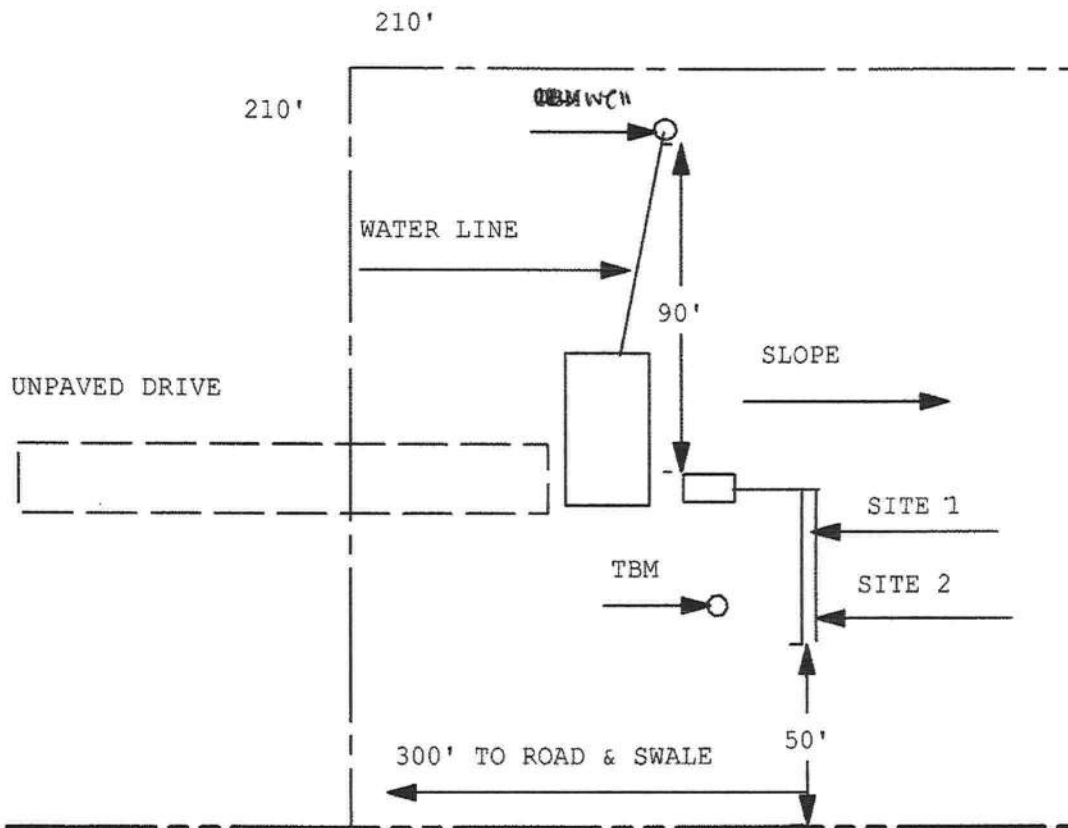
Permit Application Number: 13-0811

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

CR# 10-5573

McKee

↑
NORTH



VACANT

1 inch = 50 feet

Site Plan Submitted By *Paul R. [Signature]*

Date 1/9/13

Plan Approved X

Not Approved

Date 1/11/13

By

Sallie Ford Env Health Director Columbia

CPHU

Notes: _____

Return to:

Inst: 2004007954 Date: 04/07/2004 Time: 15:23

Doc Stamp-Deed : 0.70

This instrument prepared by:
MERCELYN McCREA
O'BRIEN, Florida 32071

DC, P. Dewitt Cason, Columbia County B: 1011 P: 2018

Property Appraiser Parcel Identification:

Grantor(s) SS#(s):

SPACE ABOVE THIS LINE FOR PROCESSING DATA -- SPACE ABOVE THIS LINE FOR RECORDING DATA

This Warranty Deed, made the 7th day of April, 2004 by FANNIE J. YOUNG, the unmarried widow of William Cason Young, hereinafter called the Grantor, to MERCELYN McCREA, a married woman, whose post office address is PO BOX 91, O'BRIEN, FL 32071 hereinafter called the Grantee.

(Wherever used herein the terms 'Grantor' and 'Grantee' include all the parties to this instrument and the heirs, legal representatives, and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)

Witnesseth, That the Grantor, for and in consideration of the sum of \$ 10.00 and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the Grantee all that certain land, situate in COLUMBIA County, State of FLORIDA viz:

The South 1/2 of the NE 1/4 of the SW 1/4 of SECTION 11, TOWNSHIP 5 SOUTH, RANGE 16 EAST, Columbia County, Florida, less and except the North 261.45 feet thereof; and also less and except the following described property:

COMMENCE at the Southwest corner of the NE 1/4 of the SW 1/4 of Section 11, and run North 1° 31'01" W along the W line of said NE 1/4 of SW 1/4, a distance of 662.87 feet; thence North 87° 08'19" East, 25.01 feet; thence south 1° 31'01" East 200 feet to the Point of Beginning; thence North 87° 08'16" East, 305.41 feet; thence South 1° 30'40" East, 200 feet; thence South 87° 08'16" West, 305.41 feet to the east line of a graded road; thence North 1° 31'01" W, along said East line 200 feet to the Point of Beginning, less and except the right of way for public road.

Together, with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And, the Grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land, and hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing for the year 2004.

In Witness Whereof, the said Grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in the presence of:

Witness Signature (as to first Grantor)

E. F. ALBURY JR

Printed Name

Witness Signature (as to first Grantor)

PATRICIA A. ALBURY

Printed Name

Witness Signature (as to Co-Grantor, if any)

Printed Name

Grantor Signature - FANNIE J. YOUNG

Printed Name

PO BOX 726, KEYSTONE HTS, FL 32656

Post Office Address

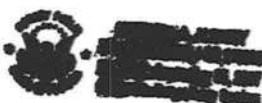
Co-Grantor Signature ()

Printed Name

State of FLORIDA

County of COLUMBIA: I hereby Certify that on this day, before me, an officer duly authorized to administer oaths and take acknowledgments, personally appeared FANNIE J. YOUNG known to me to be the person described in and who executed the foregoing instrument, who acknowledged before me that SHE executed the same, and an oath was not taken. (Check one:) Said Person(s) is/are personally known to me. O Said person(s) provided the following type of identification: (1) DL, AND (2) None

Witness my hand and official seal in the County and State last aforesaid this 7th day of April, 2004 A.D.



Notary Signature PATRICIA A. ALBURY

Printed Name

Columbia County Property Appraiser

CAMA updated: 12/19/2012

2012 Tax Year

Tax Collector

Tax Estimator

Property Card

Parcel List Generator

Parcel: 11-5S-16-03582-007

<< Next Lower Parcel

Next Higher Parcel >>

Interactive GIS Map

Print

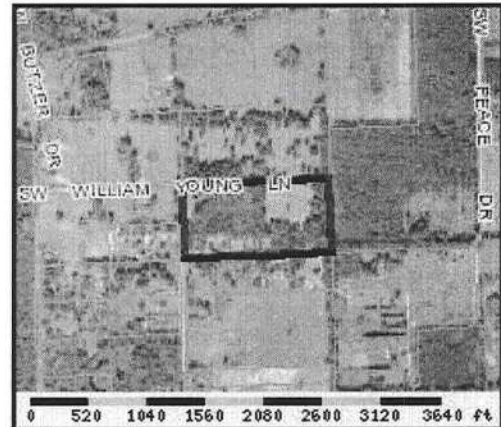
Owner & Property Info

<< Prev

Search Result: 5 of 8

Next >>

Owner's Name	MCCREA MERCELYN YOUNG		
Mailing Address	P O BOX 91 O'BRIEN, FL 32071		
Site Address	119 SW SHERLOCK TER		
Use Desc. (code)	IMPROVED A (005000)		
Tax District	3 (County)	Neighborhood	11516
Land Area	19.620 ACRES	Market Area	01
Description	NOTE: This description is not to be used as the Legal Description for this parcel in any legal transaction.		
S1/2 OF NE1/4 OF SW1/4, EX W 25 FT FOR RD R/W. ORB 453-568, 458-566, 497-077, 850-2138 (NEED CORR DEED) WD 1011-2818.			



Property & Assessment Values

2012 Certified Values		
Mkt Land Value	cnt: (1)	\$19,251.00
Ag Land Value	cnt: (3)	\$3,324.00
Building Value	cnt: (2)	\$24,216.00
XFOB Value	cnt: (4)	\$2,920.00
Total Appraised Value		\$49,711.00
Just Value		\$111,649.00
Class Value		\$49,711.00
Assessed Value		\$49,711.00
Exempt Value		\$0.00
Total Taxable Value	Cnty: \$49,711 Other: \$49,711 Schl: \$49,711	

2013 Working Values

NOTE:

2013 Working Values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

[Show Working Values](#)

Sales History

[Show Similar Sales within 1/2 mile](#)

Sale Date	OR Book/Page	OR Code	Vacant / Improved	Qualified Sale	Sale RCode	Sale Price
4/7/2004	1011/2818	WD	I	U	06	\$100.00

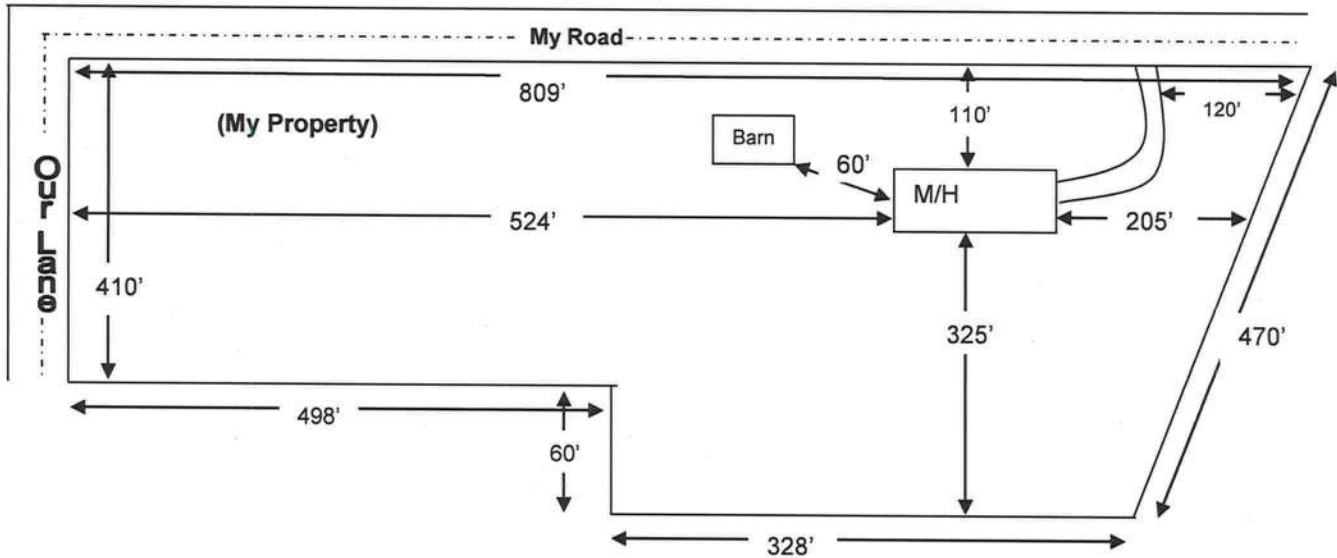
Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	MOBILE HME (000800)	1969	WD ON PLY (08)	1298	1362	\$5,543.00
2	MOBILE HME (000800)	1989	WD ON PLY (31)	1782	1782	\$17,272.00
Note: All S.F. calculations are based on exterior building dimensions.						

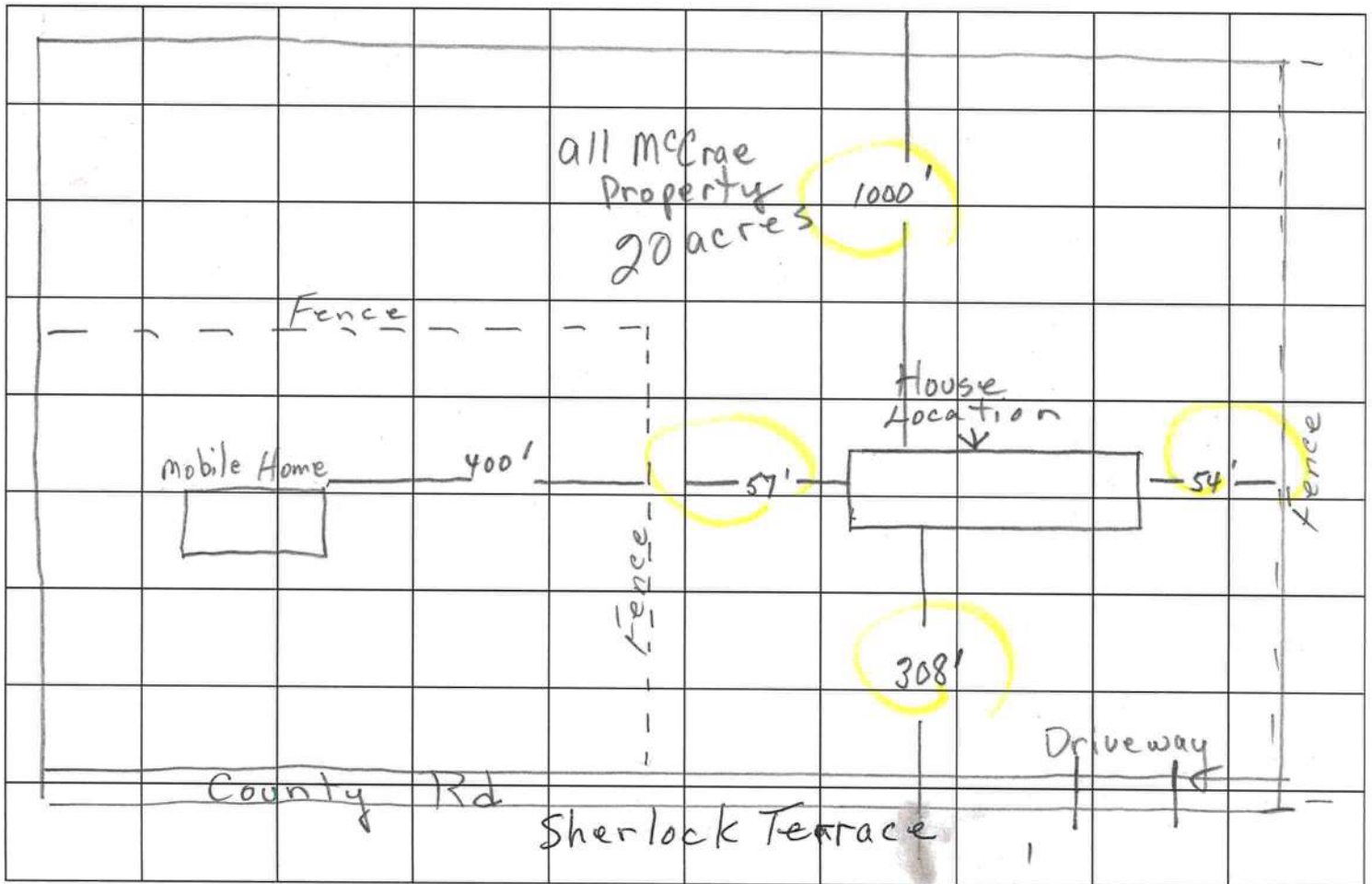
Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0285	SALVAGE	1993	\$500.00	0000001.000	0 x 0 x 0	(000.00)
0296	SHED METAL	2010	\$100.00	0000001.000	0 x 0 x 0	(000.00)
0294	SHED WOOD/	2010	\$100.00	0000001.000	0 x 0 x 0	(000.00)
0296	SHED METAL	2010	\$2,220.00	0000001.000	0 x 0 x 0	(000.00)

SITE PLAN EXAMPLE / WORKSHEET



Use this example to draw your own site plan. Show all existing buildings and any other homes on this property and show the distances between them. Also show where the roads or roads are around the property. This site plan can also be used for the 911 Addressing department if you include the distance from the driveway to the nearest property line.



NOTICE OF COMMENCEMENT

Clerk's Office Stamp

Tax Parcel Identification Number:

11-55-16-03512001

Inst. 201312000291 Date: 1/8/2013 Time: 9:43 AM
P. DeWitt Cason, Columbia County Page 1 of 1 B.1247 P.1293

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this NOTICE OF COMMENCEMENT.

- ORB 453-568, 458-566, 497,077
- Description of property (legal description): 16-55-11 5000/5000 19.62 acres 5 1/2 D NE 1/4 of SW 1/4 ESW 8 SD-2138
a) Street (job) Address: 219 SW Sherlock Terrace Lake City
 - General description of improvements: House Relocation -
 - Owner Information
a) Name and address: Merceyn Mc Crea 219 SW Sherlock Terrace Lake City Fla.
b) Name and address of fee simple titleholder (if other than owner)
c) Interest in property
 - Contractor Information
a) Name and address: SAME as OWNER
b) Telephone No.: Fax No. (Opt.)
 - Surety Information
a) Name and address:
b) Amount of Bond:
c) Telephone No.: Fax No. (Opt.)
 - Lender
a) Name and address:
b) Phone No.:
 - Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
a) Name and address:
b) Telephone No.: Fax No. (Opt.)
 - In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes:
a) Name and address:
b) Telephone No.: Fax No. (Opt.)
 - Expiration date of Notice of Commencement (the expiration date is one year from the date of recording unless a different date is specified):

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY; A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

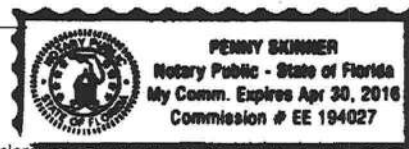
STATE OF FLORIDA
COUNTY OF COLUMBIA

10. Merceyn Mc Crea
Signature of Owner or Owner's Authorized Officer/Director/Partner/Manager
Merceyn Mc Crea
Printed Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 7 day of January, 2013, by:
Merceyn Mc Crea as self (type of authority, e.g. officer, trustee, attorney
fact) for Merceyn Mc Crea (name of party on behalf of whom instrument was executed).

Personally Known OR Produced Identification ☒ Type FLID

Notary Signature [Signature] Notary Stamp or Seal:



11. Verification pursuant to Section 92.525, Florida Statutes. Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.

Merceyn Mc Crea
Signature of Natural Person Signing (in line #10 above.)





COLUMBIA COUNTY BUILDING DEPARTMENT

135 NE Hernando Ave., Suite B-21

Lake City, FL 32055

Office: 386-758-1008 Fax: 386-758-2160

OWNER BUILDER DISCLOSURE STATEMENT

I understand that state law requires construction to be done by a licensed contractor and have applied for an owner-builder permit under an exemption from the law. The exemption specifies that I, as the owner of the property listed, may act as my own contractor with certain restrictions even though I do not have a license.

I understand that building permits are not required to be signed by a property owner unless he or she is responsible for the construction and is not hiring a licensed contractor to assume responsibility.

I understand that, as an owner-builder, I am the responsible party of record on a permit. I understand that I may protect myself from potential financial risk by hiring a licensed contractor and having the permit filed in his or her name instead of my own name. I also understand that a contractor is required by law to be licensed and bonded in Florida and to list his or her license numbers on permits and contracts.

I understand that I may build or improve a one-family or two-family residence or farm outbuilding. I may also build or improve a commercial building if the costs do not exceed \$75,000. The building or residence must be for my own use or occupancy. It may not be built or substantially improved for sale or lease. If a building or residence that I have built or substantially improved myself is sold or leased within 1 year after the construction is complete, the law will presume that I built or substantially improved it for sale or lease, which violates the exemption.

I understand that, as the owner-builder, I must provide direct, onsite supervision of the construction.

I understand that I may not hire an unlicensed person to act as my contractor or to supervise persons working on my building or residence. It is my responsibility to ensure that the persons whom I employ have the licenses required by law and by county or municipal ordinance.

I understand that it is frequent practice of unlicensed persons to have the property owner obtain an owner-builder permit that erroneously implies that the property owner is providing his or her own labor and materials. I, as an owner-builder, may be held liable and subjected to serious financial risk for any injuries sustained by an unlicensed person or his or her employees while working on my property. My homeowner's insurance may not provide coverage for those injuries. I am willfully acting as an owner-builder and am aware of the limits of my insurance coverage for injuries to workers on my property.

I understand that I may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on my building who is not licensed must work under my direct supervision and must be employed by me, which means that I must comply with laws requiring the withholding of federal income tax and social security contributions under the Federal Insurance Contributions Act (FICA) and must provide workers' compensation for the employee. I understand that my failure to follow these laws may subject me to serious financial risk.

I agree that, as the party legally and financially responsible for this proposed construction activity, I will abide by all applicable laws and requirements that govern owner-builders as well as employers. I also understand that the construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

I understand that I may obtain more information regarding my obligations as an employer from the Internal Revenue Service, the United States Small Business Administration, the Florida Department of Financial Services, and the Florida Department of Revenue. I also understand that I may contact the Florida Construction Industry Licensing Board at 850-487-1395 or Internet website address <http://www.myflorida.com/dbpr/pro/cilb/index.html> for more information about licensed contractors.

I am aware of, and consent to, an owner-builder building permit applied for in my name and understand that I am the party legally and financially responsible for the proposed construction activity at the following address:

219 SW SHAWNEE LANE

I agree to notify Columbia County Building Department immediately of any additions, deletions, or changes to any of the information that I have provided on this disclosure. Licensed contractors are regulated by laws designed to protect the public. If you contract with a person who does not have a license, the Construction Industry Licensing Board and Department of Business and Professional Regulation may be unable to assist you with any financial loss that you sustain as a result of a complaint. Your only remedy against an unlicensed contractor may be in civil court. It is also important for you to understand that, if an unlicensed contractor or employee of an individual or firm is injured while working on your property, you may be held liable for damages. If you obtain an owner-builder permit and wish to hire a licensed contractor, you will be responsible for verifying whether the contractor is properly licensed and the status of the contractor's workers' compensation coverage.

I understand that if I hire subcontractors they must be licensed for that type of work in Columbia County, ex: framing, stucco, masonry, and state registered builders. Registered Contractors must have a minimum of \$300,000.00 in General Liability insurance coverage and the proper workers' compensation. Specialty Contractors must have a minimum of \$100,000.00 in General Liability insurance coverage and the proper workers' compensation coverage.

Before a building permit can be issued, this disclosure statement must be completed and signed by the property owner and returned to Columbia County Building Department.

TYPE OF CONSTRUCTION

- ☐ Single Family Dwelling ☐ Two-Family Residence ☐ Farm Outbuilding
☐ Addition, Alteration, Modification or other Improvement
☐ Commercial, Cost of Construction _____ Construction of _____
☒ Other "RELOCATION" - S&D

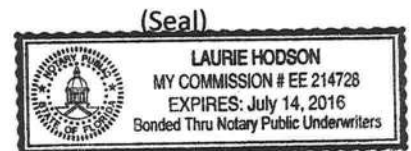
I Mercelyn Mc Crea, have been advised of the above disclosure statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes allowing this exception for the construction permitted by Columbia County Building Permit.

Mercelyn Mc Crea Date 1-8-13
Owner/Builder Signature

NOTARY OF OWNER BUILDER SIGNATURE

The above signer is personally known to me or produced identification DL

Notary Signature L. Hodson Date 1.8.13



FOR BUILDING DEPARTMENT USE ONLY

I hereby certify that the above listed owner builder has been given notice of the restriction stated above.

Building Official/Representative Darrell Gammie

COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787

PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

Addressing Maintenance

To maintain the Countywide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE REQUESTED: 12/6/2012 DATE ISSUED: 12/12/2012

ENHANCED 9-1-1 ADDRESS:

219 SW SHERLOCK TER

LAKE CITY FL 32024

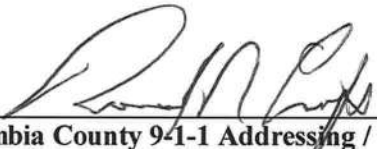
PROPERTY APPRAISER PARCEL NUMBER:

11-5S-16-03582-007

Remarks:

ADDRESS FOR PROPOSED STRUCTURE ON PARCEL. 3RD LOCATION ON PARCEL.

Address Issued By: _____


Columbia County 9-1-1 Addressing / GIS Department

NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.



*Hall's Pump & Well Service, Inc.
904 NW Main Blvd
Lake City, FL. 32055*

Date: 01/08/2013

Notice to All Contractors:

Re: Mercelyn McCrea

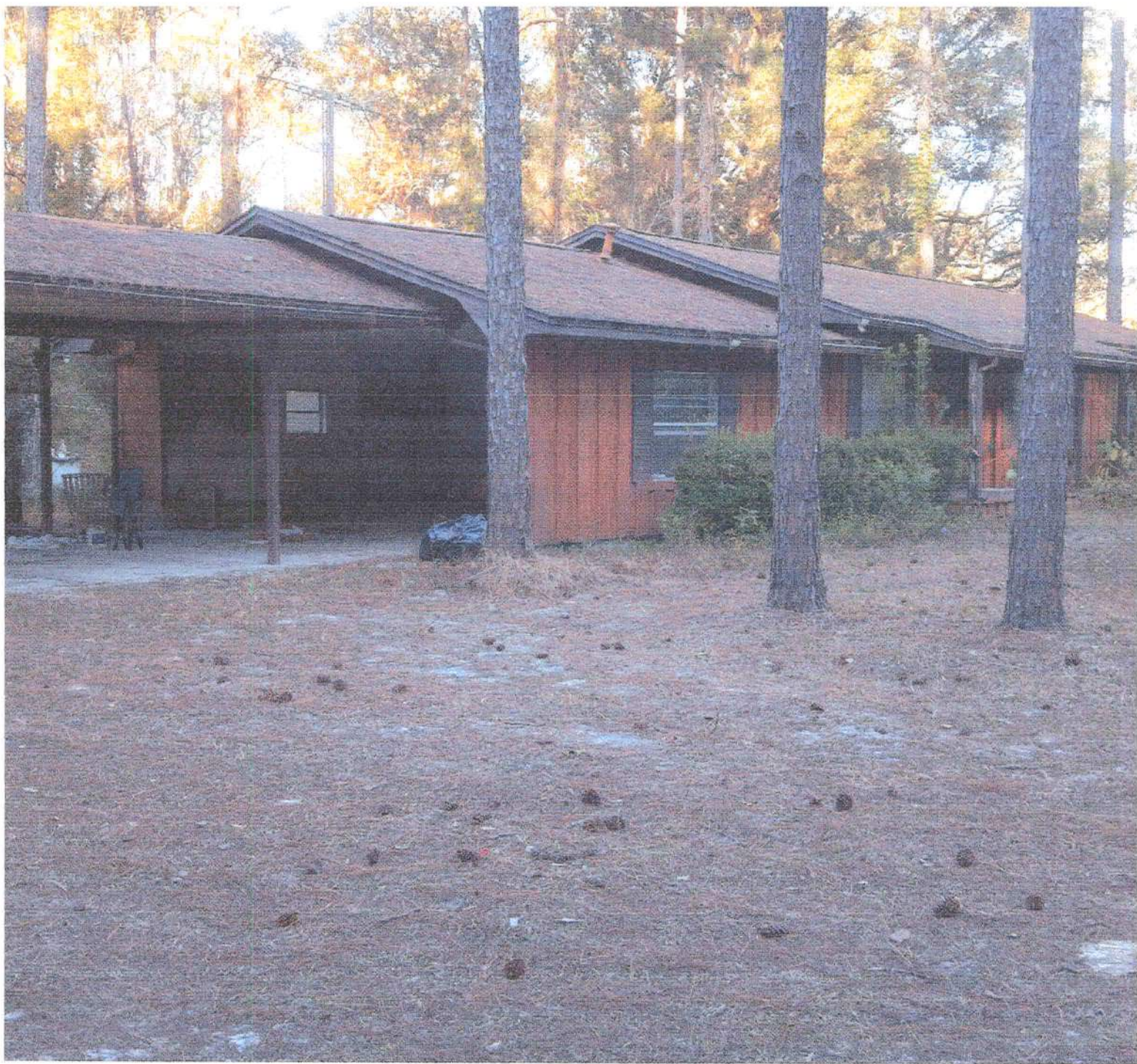
Please be advised that due to the new building codes we will use a large capacity diaphragm tank on all new wells. This will insure a minimum of one (1) minute draw down or one (1) minute refill. If a smaller diaphragm tank is used then we will install a cycle stop valve which will produce the same results. All wells will have a pump & tank combination that will be sufficient enough for each situation.

If you have any questions please feel free to call our office.

Thank You,

Russell Davis

Russell Davis



SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER 1301-12 CONTRACTOR MERCELYN McKEA PHONE 386.984.0775
THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

In Columbia County one permit will cover all trades doing work at the permitted site. It is **REQUIRED** that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.

Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.

ELECTRICAL <i>N/A</i>	Print Name <u>Clay Electric to Reconnect</u> License #: _____ Signature <u>[Signature]</u> Phone #: _____	<i>No wiring per Contractor</i>
MECHANICAL/A/C <i>1052</i>	Print Name <u>Richard C Legleiter</u> License #: <u>CAC041262</u> Signature <u>[Signature]</u> Phone #: <u>(904) 384-2862</u>	
PLUMBING/GAS	Print Name _____ License #: _____ Signature _____ Phone #: _____	<i>Septic contract</i>
ROOFING	Print Name _____ License #: _____ Signature _____ Phone #: _____	
SHEET METAL	Print Name _____ License #: _____ Signature _____ Phone #: _____	
FIRE SYSTEM/SPRINKLER	Print Name _____ License #: _____ Signature _____ Phone #: _____	
SOLAR	Print Name _____ License #: _____ Signature _____ Phone #: _____	

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON	<u>State F/A License</u>	<u>Kenneth McDuff Roese</u>	<u>229-251-3044</u>
CONCRETE FINISHER	<u>1372 CB C057040</u>	<u>Above ALL Structural</u>	<u>Kenneth McDuff Roese</u>
FRAMING			
INSULATION			
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR			
METAL BLDG ERECTOR			

F. S. 440.103 Building permits; identification of minimum premium policy.--Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.



GTC Design Group, LLC
P.O. Box 187
Live Oak, FL 32064
(Phone) 386.362.3678
(Fax) 386.362.6133
ggill@gtcdesigngroup.com

January 28, 2013

Mr. Roesch
Columbia County, FL 32060

SUBJECT: Rebar Placement

Mr. Roesch,

The horizontal rebar shown in the top course of 8x8x16 CMU stem wall on sheet S-1.0 may be omitted.

If you have any questions or require additional information, please contact me at your convenience.

Thank you,

Gary Gill, P.E. 51942
Project Engineer



ROESCH NEW FOUNDATION

DRAWING INDEX - BUILDING PACKAGE			
SHEET #	SHEET TITLE	REV. #	REV. DATE
T-1.0	TITLE SHEET	0	12-21-2012
S-1.0	FOUNDATION PLAN	1	01-21-2013



APPLICABLE CODES
2010 FLORIDA RESIDENTIAL BUILDING CODE

OCCUPANCY CLASS
RESIDENTIAL (R)

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

DO NOT SCALE OFF THESE PLANS
1. SCALE DIMENSIONS ARE SHOWN ON THE PLANS TO LOCATE ALL ITEMS. SCALE DIMENSIONS MAY BE USED TO DETERMINE THE LOCATIONS OF THOSE ITEMS NOT DIMENSIONED.

BUILDING LOCATION
CONSTRUCTION TYPE: 1A (TABLE 503) UNPROTECTED - NON SPRAWLED
MINIMUM FLOOR AREA: 1,000 SF.
ALLOWABLE STORIES: 2
ACTUAL: 1

WIND DESIGN INFORMATION
WIND SPEED: 120 MPH
WIND EXPOSURE: B
INTERNAL PRESSURE: +/- 0.18
CLADDING COMPONENTS
ZONE 1: 10 S.F. 23.7/25.9 PSF
ZONE 2: 10 S.F. 23.7/20.3 PSF
ZONE 3: 10 S.F. 23.7/20.3 PSF
ZONE 4: 10 S.F. 23.7/20.3 PSF
ZONE 5: 10 S.F. 23.7/20.3 PSF

LEGEND	
SYMBOL	DESCRIPTION
	ELEVATION MARK
	SECTION MARK
	DETAIL CALLOUT
	ELEVATION INDICATOR
	DOOR TAG
	WINDOW TAG
	ROOM TAG
	REVISION CLOUD W/ TAG

DESIGN CRITERIA

DESIGN PER 2010 FLORIDA BUILDING CODE

LIVE LOADS:

1. ROOFS AND CANOPIES:

0 TO 200 SF	16 PSF
201 TO 600 SF	14 PSF
OVER 600 SF	12 PSF
FLOORS	100 PSF
STAIRS	50 PSF
CORRIDORS	50 PSF
LOBBIES	50 PSF
BALCONIES	50 PSF
PARTITION LOAD (DEAD LOAD)	20 PSF

2. THIS BUILDING IS NOT LOCATED IN THE WIND BORNE DEBRIS REGION. IMPACT RESISTANT GLAZING IS NOT REQUIRED.

SUPPLEMENTARY NOTES

1. ALL CONNECTORS LISTED ARE SIMPSON STRONG-TIE. UNLESS OTHERWISE SPECIFIED, ALL OTHER MANUFACTURERS MAY BE SUBSTITUTED. SCREW SIZE AND NUMBER SHALL BE IN ACCORDANCE WITH MANUFACTURER'S CATALOG. ROOF TRUSS CLIPS SHALL BE SELECTED TO PROVIDE THE UPLIFT RESISTANCE SHOWN ON THE ROOF TRUSS SHOP DRAWINGS.
2. TRUSS END BRACKETS SHALL BE USED TO PROVIDE ALL TENSILE CONNECTIONS.
3. PROVIDE SUFFICIENT BRACING TO PREVENT OVERSTRESSING OF OTHER MEMBERS TO AVOID EXCESSIVE STRESSES AND TO HOLD STRUCTURAL ELEMENTS IN PLACE DURING CONSTRUCTION. THE STRUCTURE SHOULD NOT BE CONSIDERED STABLE UNTIL ALL STRUCTURAL ELEMENTS HAVE BEEN CONSTRUCTED.
4. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS. SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR EMBEDS, OPENINGS, SLEEVES, ETC. NOT SHOWN ON THE STRUCTURAL DRAWINGS. ALL STRUCTURAL OPENINGS AROUND OR AFFECTED BY MECHANICAL, ELECTRICAL AND PLUMBING EQUIPMENT SHALL BE VERIFIED WITH EQUIPMENT PURCHASED BEFORE PROCEEDING WITH STRUCTURAL WORK AFFECTED.
5. EMBEDMENT FOR EXPANSION BOLTS SHALL BE 6" MINIMUM FOR 1/2" BOLTS IN CONCRETE. 5/8" IN GROUTED MASONRY. HILLT KWIK BOLT II OR EQUAL. EPOXY GROUT SHALL BE POWER FAST CARTRIDGE SYSTEM BY RAMM. HY150 CARTRIDGE SYSTEM BY HILLT. (HILLT RE500. IF HOLE IS CORED INSTEAD OF DRILLED) OR APPROVED EQUAL. UNLESS OTHERWISE SPECIFIED, ALL EMBEDMENTS SHALL BE 12 BAR DIAMETERS MINIMUM. HOLE SIZES SHALL BE 1/2" LARGER THAN REBAR SIZE, AND 1/2" LARGER THAN THREADED ROD SIZE. HOLE SHALL BE BRUSHED OUT WITH BOTTLE BRUSH AND THEN BLOWN OUT WITH AIR USING A COMPRESSOR WITH A FUNCTIONAL OIL TRAP. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S PRINTED INSTRUCTIONS.
6. ANY ENGINEERING DESIGN PROVIDED BY OTHERS AND SUBMITTED FOR REVIEW SHALL BEAR THE SEAL OF AN ENGINEER IN THE STATE OF THE PROJECT. GENERAL CONTRACTOR MUST REVIEW AND APPROVE SHOP DRAWINGS PRIOR TO SUBMITTAL TO ARCHITECT/ENGINEER. SUBMITTALS WHICH DO NOT CONTAIN THE CONTRACTOR'S SHOP DRAWING STAMP OR HAVE BEEN VERIFIED BY THE CONTRACTOR SHALL BE RETURNED WITHOUT REVIEW.
7. CHANGES TO THE CONTRACT DOCUMENTS SHALL BE CIRCLED ON SHOP DRAWINGS OR REVISIONS. ALL REVISIONS SHALL BE CIRCLED ON THE CONTRACT DOCUMENTS. ALL REVISIONS SHALL BE CHECKED AND ACKNOWLEDGED BY THE CONTRACTOR. SHOP DRAWING SUBMITTALS SHALL ONLY BE CHECKED FOR COMPLIANCE WITH THE DESIGN CONCEPT AND THE INFORMATION SHOWN ON THE CONSTRUCTION DOCUMENTS.

TERMINAL PROTECTION NOTES:

1. SOIL CHEMICAL BARRIER METHOD:
A PERMANENT SIGN THAT IDENTIFIES THE TERMINAL TREATMENT PROVIDER AND NEED FOR REINJECTION AND TREATMENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR ELECTRIC PANEL. FBC 1042.5
2. CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALLS. FBC 1503.4.4
3. IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" FROM BUILDING SIDE WALLS. FBC 1503.4.4 TO PROVIDE FOR INSPECTION FOR TERMINAL INFESTATION BETWEEN WALL COVERINGS AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6". EXCEPTION: PAINT AND DECORATIVE CEMENTIOUS FINISH LESS THAN 1/2" THICK ADHERED DIRECTLY TO FOUNDATION WALL. FBC 1816.1.1
4. INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE. FBC 1816.1.1
5. SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED INCLUDING SPACES BOXED OR FORMED. FBC 1816.1.2
6. 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 DESIGN THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTER THE INITIAL TREATMENT. FBC 1816.1.1
7. MINIMUM 1/2" VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION IF RAINFALL OCCURS BEFORE VAPOR RETARDER PLACEMENT. RETREATMENT IS REQUIRED. FBC 1816.1.4
8. BEFORE OVERPOUR AND MORTAR ALONG THE FOUNDATION PERIMETER MUST BE REMOVED 9. SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE SIDEWALLS. FBC 1816.1.6
10. 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 1816.1.6
11. ALL BUILDINGS ARE REQUIRED TO HAVE PRE-CONSTRUCTION TREATMENT. FBC 1816.1.6
12. 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 SUBTERRANEAN TERMITES. THE TREATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES." FBC 1816.1.7
13. 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 STACKS, TUB TRAP BOXES, FORMS, SHOOKING OR OTHER CELLULOSE CONTAINING MATERIAL. FBC 303.1.3
14. NO WOOD, VEGETATION, STUMPS, CARBOARAD, TRASH, ETC., SHALL BE BURIED WITHIN 15'-0" OF ANY BUILDING OR PROPOSED BUILDING. FBC 3203.1.4

CONCRETE

1. ALL CONCRETE DESIGNED PER CURRENT EDITION OF ACI 318

2. ALL CONCRETE SHALL BE CONTROLLED CONCRETE.

3. CONCRETE SHALL HAVE THE FOLLOWING MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS.

A. FOUNDATION WALLS, PIERS AND FOOTINGS	3,000 PSI
B. SLABS ON GRADE	3,000
C. ALL OTHER CONCRETE	3,000

4. ALL CONCRETE SHALL BE NORMAL WEIGHT CONCRETE WITH A NOMINAL AIR DRY DENSITY OF 145 PCF.

5. PROVIDE CONSTRUCTION JOINTS WHERE SHOWN. OMT NONE AND ADD NON WRITHTEN APPROVAL FROM THE ARCHITECT/ENGINEER. SUBMIT DRAWINGS SHOWING ALL PROPOSED CONSTRUCTION JOINT LOCATIONS FOR APPROVAL PRIOR TO PREPARATION OF AFFECTED

6. MINIMUM ELAPSED TIME BETWEEN ADJACENT CONCRETE PLACEMENTS SHALL BE 48 HRS.

7. CONCRETE MIX DESIGN FOR EACH TYPE AND STRENGTH OF CONCRETE SPECIFIED SHALL BE SUBMITTED FOR ARCHITECT/ENGINEER REVIEW 30 DAYS PRIOR TO PLACEMENT OF CONCRETE.

8. ALL REINFORCING STEEL, ASTM A615 GRADE 60, ALL WELDED WIRE FABRIC, ASTM A195

REINFORCING

1. ALL BAR REINFORCEMENT SHALL CONFORM TO ASTM 615 GRADE 60

2. CLEARANCE OF MAIN REINFORCEMENT FROM ADJACENT SURFACES SHALL CONFORM TO THE FOLLOWING (UNLESS OTHERWISE SHOWN IN DETAIL)

A. UNIFORMED SURFACES IN CONTACT WITH GROUND

B. FORMED SURFACE IN CONTACT WITH GROUND OR EXPOSED TO WEATHER (WALLS, PIERS).....3"

C. IN ALL CASES, CLEARANCE NOT LESS THAN DIAMETER OF BARS. NOTE: MAXIMUM DEVIATION FROM THESE REQUIREMENTS SHALL BE + 1/4" FOR SECTIONS 10" OR LESS AND + 1/2" FOR SECTIONS OVER 10" THICK.

3. REINFORCEMENT SHALL BE CONTINUOUS THROUGH ALL CONSTRUCTION JOINTS UNLESS OTHERWISE INDICATED ON DRAWINGS.

4. WHERE REINFORCEMENT IS NOT SHOWN ON DRAWINGS, PROVIDE REINFORCEMENT IN ACCORDANCE WITH APPLICABLE TYPICAL DETAILS OR

5. REINFORCEMENT SHALL BE PROVIDED FOR MOST NEARLY SIMILAR SITUATIONS, AS DETERMINED BY THE ARCHITECT/ENGINEER. NO CASE SITUATIONS, AS DETERMINED BY THE ARCHITECT/ENGINEER, SHALL BE LESS THAN APPLICABLE CODES.

6. ALL REINFORCEMENT SHALL BE PROVIDED FOR DETAILING REINFORCED CONCRETE STRUCTURES (ACI 315).

7. WHERE CONTINUOUS BARS ARE CALLED FOR THEY SHALL BE RUN CONTINUOUSLY AROUND CORNERS, LAPPED AT NECESSARY SPLICES AND HOOKED AT DISCONTINUOUS ENDS.

8. ALL REINFORCING SPLICES SHALL CONFORM TO THE TABLE(S) PROVIDED IN THE GENERAL NOTES FOR STRENGTH OF CONCRETE BUT IN NO CASE LESS THAN THE REQUIREMENTS OF THE LATEST EDITION OF ACI 318.

9. SLABS AND WALLS SHALL NOT BE SLEEVED OR BOXED OUT OR HAVE THEIR REINFORCING INTERRUPTED EXCEPT AS SPECIFICALLY NOTED ON THE DRAWINGS. PROVIDE ADDITIONAL REINFORCEMENT AROUND OPENINGS AS SHOWN IN THE DETAILS.

10. SUBMIT CHECKED SHOP DRAWINGS TO THE ARCHITECT/ENGINEER FOR REVIEW PRIOR TO FABRICATION OF REINFORCING. DRAWINGS SHALL SHOW REINFORCING DETAILS, INCLUDING SIZE AND SPACING OF BARS AND SUPPORT DETAILS. SHOP DRAWINGS SHALL INDICATE AND CONSTRUCTION JOINTS, CURBS, DEPRESSIONS, SLEEVES AND OPENINGS, ETC. WITH ALL ADDITIONAL REINFORCING REQUIRED.

11. BARS SHALL BE GALVANIZED OR STAINLESS STEEL. BAR SUPPORTS IN CONTACT WITH EXPOSED SURFACES SHALL BE GALVANIZED AND PLASTIC TIPPED. SLAB AND WALL REINFORCING LAP SPLICE LENGTHS

LAP SPLICE LENGTHS FOR REINFORCING IN 3,000 PSI CONCRETE ARE AS FOLLOWS:

BAR SIZE TENSION SPLICE DEVELOPMENT LENGTH

3 21 15 13

4 29 20 17

5 35 25 21

6 46 33 27

7 63 45 37

8 82 59 49

NOTES:

1. LAPPED SPLICE LENGTHS BASED ON ASTM A-615, GRADE 60, REBAR.

2. REINFORCING BARS ARE CLASSIFIED AS TOP BARS WHEN MORE THAN 12" OF CONCRETE IS CAST BEYOND RESPECTIVE REINFORCING BAR.

3. COMPRESSION SPLICES PERMISSIBLE ONLY WHERE SPECIFICALLY NOTED ON THE DRAWINGS. DETAILS OR SCHEDULES.

4. TENSION SPLICES SHALL BE USED IN ALL BEAMS, SLABS AND WALLS UNLESS OTHERWISE NOTED.

5. WHEN LAPING LARGER BAR WITH SMALLER BAR, LAP LENGTH FOR SMALLER BAR SHALL GOVERN RESPECTIVE SPLICE.

6. ALL REINFORCING BARS AT CENTER OF CLEAR SPAN WITH COMPRESSION SPLICES.

7. SPLICE CONTINUOUS BOTTOM REINFORCING BARS AT CENTER OF SUPPORTING ELEMENT WITH COMPRESSION SPLICES.

8. ALL SPLICE LENGTHS NOTED IN INCHES.

9. ALL FINISHED EXCAVATIONS AND BEARING GRADES SHALL BE INSPECTED AND APPROVED BY THE OWNERS SOIL TESTING AGENCY BEFORE ANY CONCRETE IS PLACED.

10. ALL FOUNDATION WALLS SHALL BE BRACED DURING THE OPERATION OF BACKFILLING AND COMPACTION BRACING SHALL BE LEFT IN POSITION UNTIL PERMANENT RESTRAINTS ARE EFFECTIVE. BACKFILL NO FOUNDATION WALLS UNTIL PERMANENT LATERAL SUPPORT SYSTEM IS IN PLACE AND OF ADEQUATE STRENGTH TO WITHSTAND THE APPLIED LATERAL PRESURES.

11. LOCATE ALL EXISTING BELOW GRADE UTILITIES. PROVIDE UTILITIES WITH POSITIVE PROTECTION AGAINST DAMAGE DUE TO SETTLEMENT AND CONSTRUCTION OPERATIONS.

12. ALL FOOTING SUBGRADES, AS REQUIRED, AND ALL SLAB SUBGRADES SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY AT OPTIMUM MOISTURE CONTENT BASED ON LABORATORY DESIGNATION ASTM D1557.

13. COMBINED AND INDIVIDUAL FOOTINGS ARE DESIGNED TO BEAR ON UNIFORM SOIL CAPABLE OF SUPPORTING 2,000 PSF. CONTINUOUS FOOTINGS ARE DESIGNED TO BEAR ON SOIL CAPABLE OF SUPPORTING 2,000 PSF.

ROESCH
FOUNDATION PLAN
SUWANNEE COUNTY, FL



P.O. BOX 187
130 W. HOWARD STREET
LIVE OAK, FL 32064
PHONE: (386) 362-3678
FAX: (386) 362-6133
GARY J. GILL PE 51942
AUTH: *9461

REV #	DATE	REVISION NOTES
0	12-21-12	ISSUED FOR CONSTRUCTION

TITLE SHEET

T-1.0

PROJECT NUMBER	PF-12-066
DRAWN BY	F. VULETICH
CHECKED BY	G.J.G.









SHEET 1 of 2

Revision

DRAWING INDEX - BUILDING PACKAGE			
SHEET #	SHEET TITLE	REV. #	REV. DATE
T-1.0	TITLE SHEET	0	12-21-2012
S-1.0	FOUNDATION PLAN	1	01-21-2013

WIND SPEED	120 MI/H
CATEGORY	B
EXPOSURE	
INTERNAL PRESSURE	+/- 0.18
CLADDING COMPONENTS	
ZONE 1 10 S.F.	23.7/-25.9 PSF
ZONE 2 10 S.F.	23.7/-3.3 PSF
ZONE 3 10 S.F.	23.7/-10.3 PSF
ZONE 4 10 S.F.	25.9/-2.8 PSF
ZONE 5 10 S.F.	25.9/-3.4 PSF



LEGEND	
SYMBOL	DESCRIPTION
	ELEVATION MARK
	SECTION MARK
	DETAIL CALLOUT
	ELEVATION INDICATOR
	DOOR TAG
	WINDOW TAG
	ROOM TAG
	REVISION CLOUD W/ TAG

OF SUPPORTING 2,000 PSF.

REV #	DATE	REVISION NOTES
0	12-21-12	ISSUED FOR CONSTRUCTION



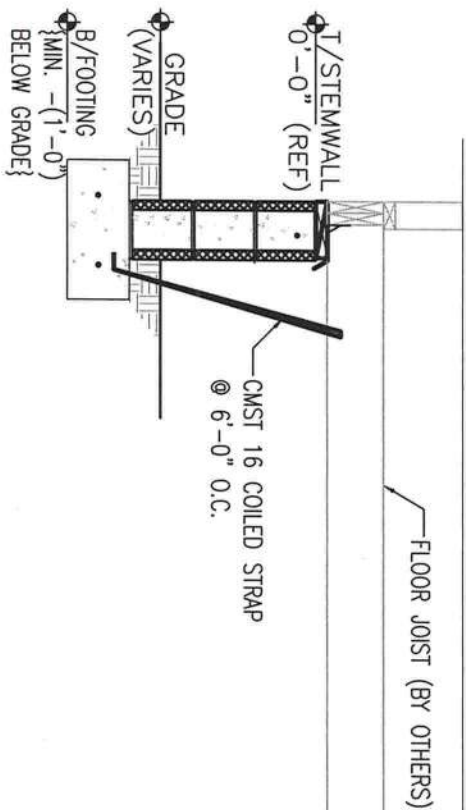
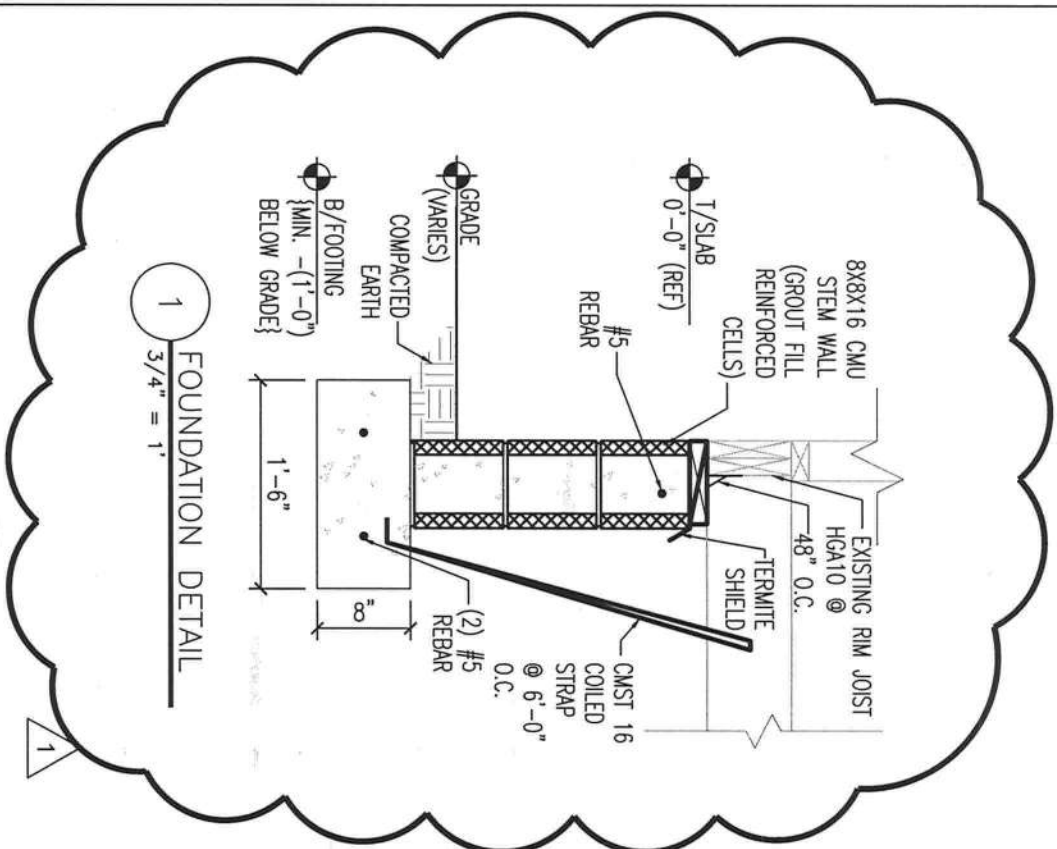
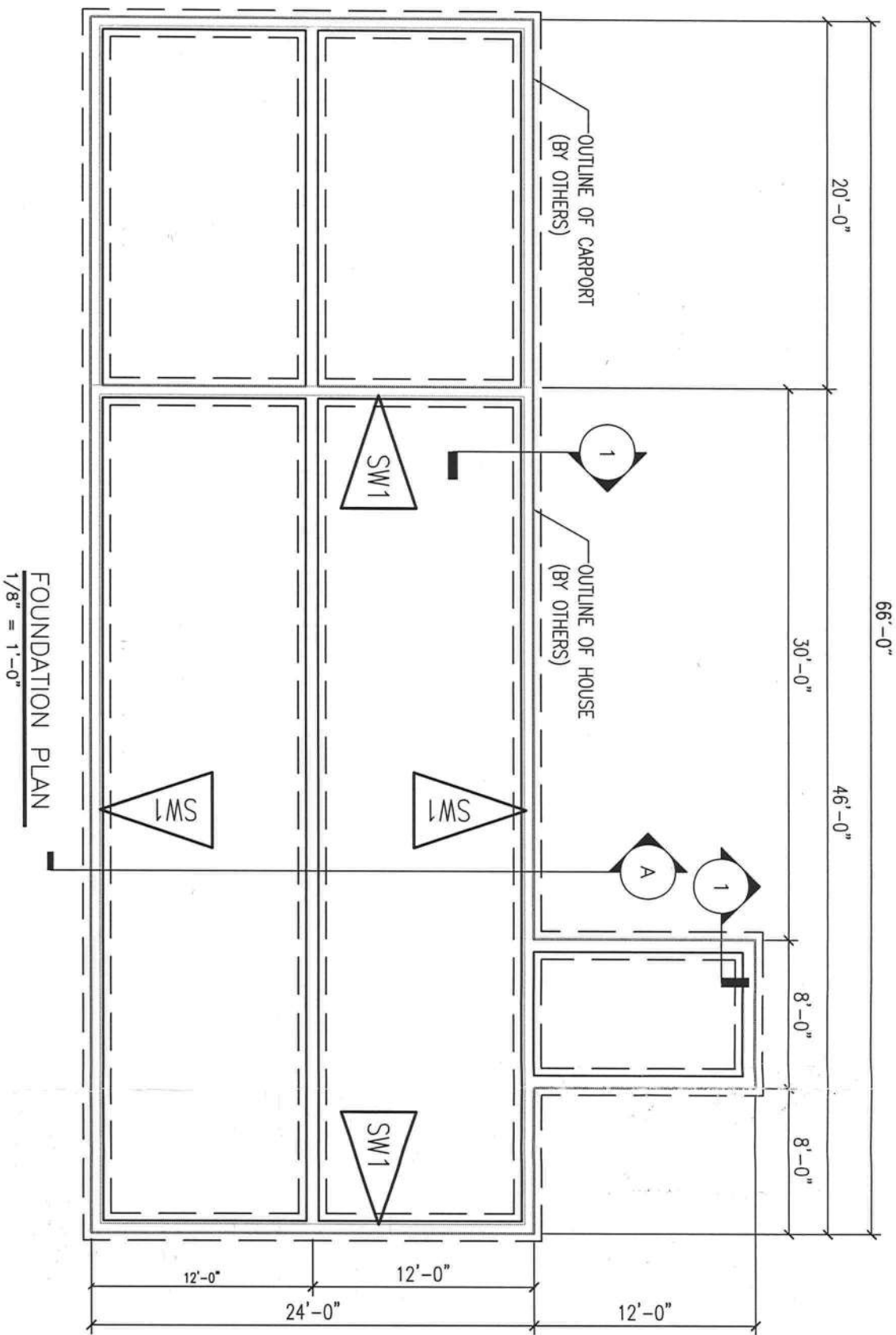
STRUCTURAL/CIVIL ENGINEER

P.O. BOX 187
130 W. HOWARD STREET
LIVE OAK, FL 32064
PHONE: (386) 362-3678
FAX: (386) 362-6133
GARY J. GILL PE 51942
AUTH. # 9461

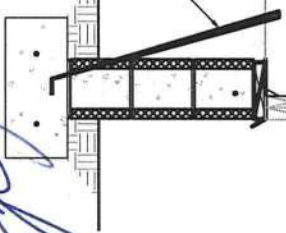
ROESCH
FOUNDATION PLAN
SUWANNEE COUNTY, FL

TITLE SHEET

T-1.0



CMST 16 COILED STRAP
@ 6'-0" O.C.



FOUNDATION PLAN

ROESCH
FOUNDATION PLAN
SUWANNEE COUNTY, FL



P.O. BOX 187
130 W. HOWARD STREET
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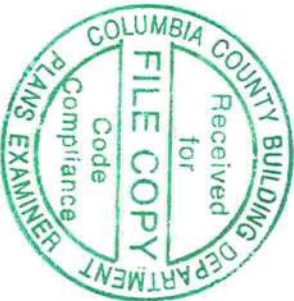
REV #	DATE	REVISION NOTES
0	12-21-12	ISSUED FOR CONSTRUCTION
1	01-21-13	PER CONTRACTOR

S-1.0

SHEET 2 OF 2

ROESCH NEW FOUNDATION

DRAWING INDEX - BUILDING PACKAGE			
SHEET #	SHEET TITLE	REV. #	REV. DATE
T-1.0	TITLE SHEET	0	12-21-2012
S-1.0	FOUNDATION PLAN	0	12-21-2012



APPLICABLE CODES
2010 FLORIDA RESIDENTIAL BUILDING CODE
OCCUPANCY CLASS
RESIDENTIAL (R)
CONSTRUCTION DOCUMENTS
1. THE DESIGNER IS RESPONSIBLE FOR DELIVERING THE REQUIRED SETS OF CONSTRUCTION DOCUMENTS TO THE PERMIT ISSUING AUTHORITIES FOR THE ISSUANCE OF CONSTRUCTION PERMITS. THE CONTRACTOR SHALL REVIEW THE CONSTRUCTION DOCUMENTS AND VERIFY ALL DIMENSIONS. ANY DISCREPANCIES SHALL BE REPORTED TO YOUR SALES REPRESENTATIVE PRIOR TO THE COMMENCEMENT OF ANY WORK OR FABRICATION OF ANY MATERIALS.
DO NOT SCALE OFF THESE PLANS
1. LARGE DIMENSIONS ARE SHOWN ON THE PLANS TO LOCATE ALL ITEMS. SMALL DIMENSIONS MAY BE USED TO DETERMINE THE LOCATIONS OF THOSE ITEMS NOT DIMENSIONED.
BUILDING CRITERIA
CONSTRUCTION TYPE: 1B (TABLE 503) UNPROTECTED - NON SPRINKLED
ALLOWABLE AREA: 9000 S.F.
ALLOWABLE STORIES: 2
ACTUAL: 2
WIND DESIGN INFORMATION
WIND SPEED: 120 MPH
CATEGORY: II
EXPOSURE: B
INTERNAL PRESSURE: +/- 0.18
CLADDING COMPONENTS
ZONE 1: 10 S.F. 23.7/25.9 PSF
ZONE 2: 10 S.F. 23.7/25.9 PSF
ZONE 3: 10 S.F. 23.7/25.9 PSF
ZONE 4: 10 S.F. 23.7/25.9 PSF
ZONE 5: 10 S.F. 23.7/25.9 PSF
ZONE 6: 10 S.F. 23.7/25.9 PSF

LEGEND	
SYMBOL	DESCRIPTION
	ELEVATION MARK
	SECTION MARK
	DETAIL CALLOUT
	ELEVATION INDICATOR
	DOOR TAG
	WINDOW TAG
	ROOM TAG
	REVISION CLOUD W/ TAG

DESIGN CRITERIA
DESIGN PER 2010 FLORIDA BUILDING CODE
LIVE LOADS:
1. ROOFS AND CANOPIES:
0 TO 200 SF 10 PSF
OVER 200 SF 10 PSF
STAIRS 10 PSF
FLOORS 10 PSF
CORRIDORS 10 PSF
LOBBIES 10 PSF
BALCONIES 10 PSF
PARTITION LOAD (DEAD LOAD) 20 PSF
2. THIS BUILDING IS NOT LOCATED IN THE WIND BORNIE DEBRIS REGION. IMPACT RESISTANT GLAZING IS NOT REQUIRED.
SUPPLEMENTARY NOTES
1. ALL CONNECTIONS LISTED ARE SIMPSON STRONG-TIE, UNLESS OTHERWISE NOTED. OTHER MANUFACTURERS MAY BE SUBSTITUTED. SCREW SIZE AND NUMBER SHALL BE IN ACCORDANCE WITH MANUFACTURER'S CATALOG. ROOF TRUSS CLIPS SHALL BE SELECTED TO PROVIDE THE UPLIFT RESISTANCE SHOWN ON THE ROOF TRUSS SHOP DRAWINGS.
2. TRUSS ENGINEER MAY PROVIDE ALTERNATE CONNECTIONS.
3. PROVIDE ALL TEMPORARY BRACING, SHORING, GUYING OR OTHER MEANS TO AVOID EXCESSIVE STRESSES AND TO HOLD STRUCTURAL ELEMENTS IN PLACE DURING CONSTRUCTION. THE STRUCTURE SHOULD NOT BE CONSIDERED STABLE UNTIL ALL STRUCTURAL ELEMENTS HAVE BEEN CONSTRUCTED.
4. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS. SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR EMBEDS, OPENINGS, SLEEVES, ETC. NOT SHOWN ON THE STRUCTURAL DRAWINGS. ALL STRUCTURAL OPENINGS AROUND OR AFFECTED BY MECHANICAL, ELECTRICAL AND PLUMBING EQUIPMENT SHALL BE VERIFIED WITH EQUIPMENT PURCHASED BEFORE PROCEEDING WITH STRUCTURAL WORK AFFECTED.
5. EMBEDMENT FOR EXPANSION BOLTS SHALL BE 6" MINIMUM FOR 1/2" BOLTS IN CONCRETE. 5/8" IN GROUTED MASONRY. HILLTAP BOLT 110 OR EQUAL. EPOXY GROUT SHALL BE FIVE MINUTE FAST CURE TYPE SYSTEM BY RAY, HY-150 CARTRIDGE SYSTEM BY HILLTAP. REBAR IF HOLE IS CORED INSTEAD OF DRILLED OR APPROVED EQUAL. UNLESS OTHERWISE NOTED, REBAR SHALL BE 12 BAR DIAMETERS MINIMUM. UNLESS OTHERWISE NOTED, REBAR SHALL BE 1/2" LARGER THAN REBAR SIZE AND 1/2" LARGER THAN THREADED ROD SIZE. HOLE SHALL BE BRUSHED OUT WITH BOTTLE BRUSH AND THEN BLOWN OUT WITH AIR USING A COMPRESSOR WITH A FUNCTIONAL OIL TRAP. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S PRINTED INSTRUCTIONS.
6. ANY ENGINEERING DESIGN PROVIDED BY OTHERS AND SUBMITTED FOR REVIEW SHALL BEAR THE SEAL OF AN ENGINEER IN THE STATE FOR THE PROJECT. DESIGN CONTRACTORS MUST REVIEW AND APPROVE SHOP DRAWINGS FOR THE PROJECT. DESIGN CONTRACTORS MUST SUBMIT ALL SHOP DRAWINGS FOR REVIEW TO THE PROJECT ARCHITECT/ENGINEER. SUBMITTALS WHICH DO NOT CONTAIN THE PROJECT ARCHITECT/ENGINEER'S REVIEW SHALL BE RETURNED WITHOUT REVIEW.
7. CHANGES TO THE CONTENTS OF DOCUMENTS SHALL BE CIRCLED ON SHOP DRAWINGS OR REDUCED SETS. THE CONTRACTOR IS LIABLE FOR ANY CHANGES UNLESS THEY ARE REVISIONS AND ACKNOWLEDGED BY THE ENGINEER. SHOP DRAWING SUBMITTALS SHALL BE CHECKED FOR CONFORMANCE WITH THE DESIGN CONCEPT AND THE INFORMATION SHOWN ON THE CONSTRUCTION DOCUMENTS.
TERMITE PROTECTION NOTES:
1. SOIL CHEMICAL BARRIER METHOD:
A. PERMANENT SIGN THAT IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR REINSPECTION AND TREATMENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE PLACED NEAR THE WATER HEATER OR ELECTRIC PANEL. FBC 1904.6
L. BE PLACED NEAR THE WATER HEATER OR ELECTRIC PANEL. FBC 1904.6
2. CONCRETE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALLS. FBC 1904.4
3. IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" FROM BUILDING SIDE WALLS. FBC 1904.4 TO PROVIDE FOR INSPECTION FOR TERMITE INFESTATION BETWEEN WALL, COVERINGS AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6". EXCEPTION: PAINT AND DECORATIVE CEMENTIOUS FINISHES LESS THAN 3/4" THICK ADHERED DIRECTLY TO FOUNDATION WALL. FBC 1916.1.1
4. INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE. FBC 1916.1
5. SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED INCLUDING SPACES BOXED OR FORMED. FBC 1916.1.2
6. 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 1916.1.3
7. MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION. IF RAINFALL OCCURS BEFORE VAPOR RETARDER PLACEMENT, RETREATMENT IS REQUIRED. FBC 1916.1.4
8. CONCRETE OVERPOUR AND MORTAR ALONG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT. FBC 1916.1.5
9. SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE SIDEWALLS. FBC 1916.1.6
10. 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 1916.1.6
11. ALL BUILDINGS ARE REQUIRED TO HAVE PRE-CONSTRUCTION TREATMENT. FBC 1916.1.9
12. 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 RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES". FBC 1916.1.7
13. 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, TUB TRAP BOXES, FORMS, SHORING OR OTHER CELLULOSE CONTAINING MATERIAL. FBC 500.1.3
14. NO WOOD, VEGETATION, STUMPS, CARDBOARD, TRASH, ETC., SHALL BE BURIED WITHIN 15'-0" OF ANY BUILDING OR PROPOSED BUILDING. FBC 500.1.4

CONCRETE
1. ALL CONCRETE DESIGNED PER CURRENT EDITION OF ACI 318
2. ALL CONCRETE SHALL BE CONTROLLED CONCRETE
3. CONCRETE SHALL HAVE THE FOLLOWING MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS:
A. FOUNDATION WALLS, PIERS AND FOOTINGS 3000 PSI
B. SLABS ON GRADE 3000 PSI
C. ALL OTHER CONCRETE 3000 PSI
4. ALL CONCRETE SHALL BE NORMAL WEIGHT CONCRETE WITH A NOMINAL AIR DRY DENSITY OF 145 PCF
5. PROVIDE CONSTRUCTION JOINTS WHERE SHOWN. OMIT NONE AND ADD NONE WITHOUT WRITTEN APPROVAL FROM THE ARCHITECT/ENGINEER. SUBMIT DRAWINGS SHOWING ALL PROPOSED CONSTRUCTION JOINT LOCATIONS FOR APPROVAL PRIOR TO PREPARATION OF AFFECTED REINFORCEMENT SHOP DRAWINGS.
6. MINIMUM ELAPSED TIME BETWEEN ADJACENT CONCRETE PLACEMENTS SHALL BE 48 HRS.
7. CONCRETE MIX DESIGN FOR EACH TYPE AND STRENGTH OF CONCRETE SPECIFIED SHALL BE SUBMITTED FOR ARCHITECT/ENGINEER REVIEW 30 DAYS PRIOR TO PLACEMENT OF CONCRETE.
8. ALL REINFORCING STEEL ASTM A615 GRADE 60. ALL WELDED WIRE FABRIC ASTM A185
REINFORCING
1. ALL BAR REINFORCEMENT SHALL CONFORM TO ASTM A615 GRADE 60
2. CLEARANCE OF MAIN REINFORCEMENT FROM ADJACENT SURFACES SHALL CONFORM TO THE FOLLOWING (UNLESS OTHERWISE SHOWN IN DETAIL)
A. UNIFORMED SURFACES IN CONTACT WITH GROUND 3"
B. FORMED SURFACE IN CONTACT WITH GROUND OR EXPOSED TO WEATHER (WALLS, PIERS) 2"
C. IN ALL CASES, CLEARANCE NOT LESS THAN DIAMETER OF BARS.
NOTE: MAXIMUM DEVIATION FROM THESE REQUIREMENTS SHALL BE +1/4" FOR SECTIONS 10" OR LESS AND +1/2" FOR SECTIONS OVER 10" THICK.
3. REINFORCEMENT SHALL BE CONTINUOUS THROUGH ALL CONSTRUCTION JOINTS UNLESS OTHERWISE INDICATED ON DRAWINGS.
4. WHERE REINFORCEMENT IS NOT SHOWN ON DRAWINGS, PROVIDE REINFORCEMENT IN ACCORDANCE WITH APPLICABLE TYPICAL DETAILS OR SIMILAR TO THAT SHOWN FOR MOST NEARLY SIMILAR SITUATIONS, AS DETERMINED BY THE ARCHITECT/ENGINEER. IN NO CASE SHALL REINFORCEMENT BE LESS THAN MINIMUM PERMITTED BY APPLICABLE CODES.
5. ALL WORKMANSHIP AND MATERIAL SHALL CONFORM TO THE MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES (ACI-315)
6. ALL REINFORCEMENT SHALL BE INSPECTED AND APPROVED BY THE ARCHITECT/ENGINEER OR OWNER TESTING AGENCY BEFORE CONCRETE IS PLACED
7. WHERE CONTINUOUS BARS ARE CALLED FOR THEY SHALL BE RUN CONTINUOUSLY AROUND CORNERS, LAPPED AT NECESSARY SPICES AND HOOKED AT DISCONTINUOUS ENDS.
8. ALL REINFORCING SPICES SHALL CONFORM TO THE TABLE(S) PROVIDED IN THE GENERAL NOTES FOR STRENGTH OF CONCRETE BUT IN NO CASE LESS THAN THE REQUIREMENTS OF THE LATEST EDITION OF ACI-318
9. SLABS SHALL NOT BE SLEEVED OR BOXED OUT OR HAVE THEIR REINFORCING INTERRUPTED EXCEPT AS SPECIFICALLY NOTED ON THE DRAWINGS. PROVIDE ADDITIONAL REINFORCEMENT AROUND OPENINGS AS SHOWN IN THE DETAILS.
10. SUBMIT CHECKED SHOP DRAWINGS TO THE ARCHITECT/ENGINEER FOR REVIEW PRIOR TO FABRICATION OF REINFORCING. DRAWINGS SHALL SHOW REINFORCING DETAILS, INCLUDING SIZE AND SPACING OF BARS AND SUPPORT DETAILS. SHOP DRAWINGS SHALL INDICATE CONSTRUCTION JOINTS, CURBS, DEPRESSIONS, SLEEVES AND OPENINGS, ETC. WITH ALL ADDITIONAL REINFORCING REQUIRED.
11. BAR SUPPORTS SHALL BE GALVANIZED OR STAINLESS STEEL. BAR SUPPORTS IN CONTACT WITH EXPOSED SURFACES SHALL BE GALVANIZED AND PLASTIC TIPPED
SLAB AND WALL REINFORCING LAP SPICE LENGTHS
LAP SPICE LENGTHS FOR REINFORCING IN 3000 PSI CONCRETE ARE AS FOLLOWS:

BAR SIZE	TOP	OTHER	DEVELOPMENT LENGTH
3	21	15	13
4	29	20	17
5	35	25	21
6	46	33	27
7	63	45	37
8	82	59	49

NOTES:
1. LAPPED SPICE LENGTHS BASED ON ASTM A-615, GRADE 60, REBAR
2. REINFORCING BARS ARE CLASSIFIED AS TOP BARS WHEN MORE THAN 12" OF CONCRETE IS CAST BENEATH RESPECTIVE REINFORCING BAR
3. THE DRAWINGS, DETAILS OR SCHEDULES TENSION SPICES SHALL BE USED IN ALL BEAMS, SLABS AND WALLS UNLESS OTHERWISE NOTED
4. WHEN LAPPING LONGER BAR WITH SMALLER BAR, LAP LENGTH FOR SMALLER BAR SHALL GOVERN REINFORCING SPICE
5. SPICE CO. INJUNCTIONS TOP REINFORCING BARS AT CENTER OF CLEAR SPAN
6. WITH COMPRESSION SPICES
7. SPICE CO. INJUNCTIONS BOTTOM REINFORCING BARS AT CENTER OF SUPPORTING ELEMENT WITH COMPRESSION SPICES
8. ALL SPICE LENGTHS NOTED IN INCHES
FOUNDATIONS
1. ALL FINISHED EXCAVATIONS AND BEARING GRADES SHALL BE INSPECTED AND APPROVED BY THE OWNER'S SOIL TESTING AGENCY BEFORE ANY CONCRETE IS PLACED
2. ALL FOUNDATION WALLS SHALL BE BRACED DURING THE OPERATION OF BACKFILLING AND COMPACTION BRACING SHALL BE LEFT IN POSITION UNTIL PERMANENT RESTRAINTS ARE EFFECTIVE. BACKFILL NO FOUNDATION WALLS UNTIL ADEQUATE STRENGTH TO WITHSTAND THE APPLIED LATERAL PRESSURES.
3. LOCATE ALL EXISTING BELOW GRADE UTILITIES. PROVIDE UTILITIES WITH POSITIVE PROTECTION AGAINST DAMAGE DUE TO SETTLEMENT AND CONSTRUCTION OPERATIONS.
4. ALL FOOTING SUBGRADES, AS REQUIRED, AND ALL SLAB SUBGRADES SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY AT OPTIMUM MOISTURE CONTENT BASED ON LABORATORY DESIGNATION ASTM D1557
5. COMBINED AND INDIVIDUAL FOOTINGS ARE DESIGNED TO BEAR ON UNIFORM SOIL CAPABLE OF SUPPORTING 2,000 PSF. CONTINUOUS FOOTINGS ARE DESIGNED TO BEAR ON SOIL CAPABLE OF SUPPORTING 2,000 PSF.

12/21/12

