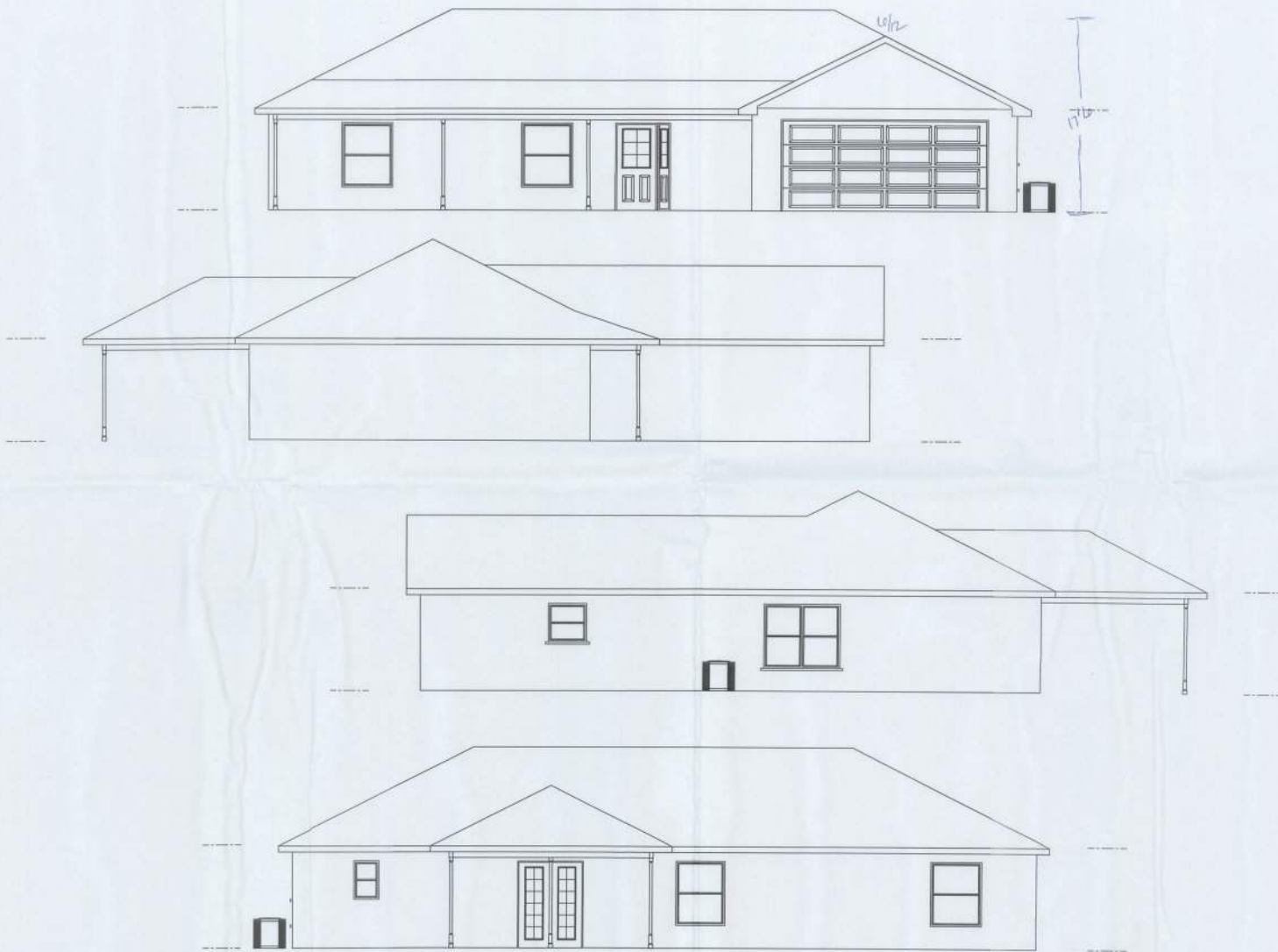




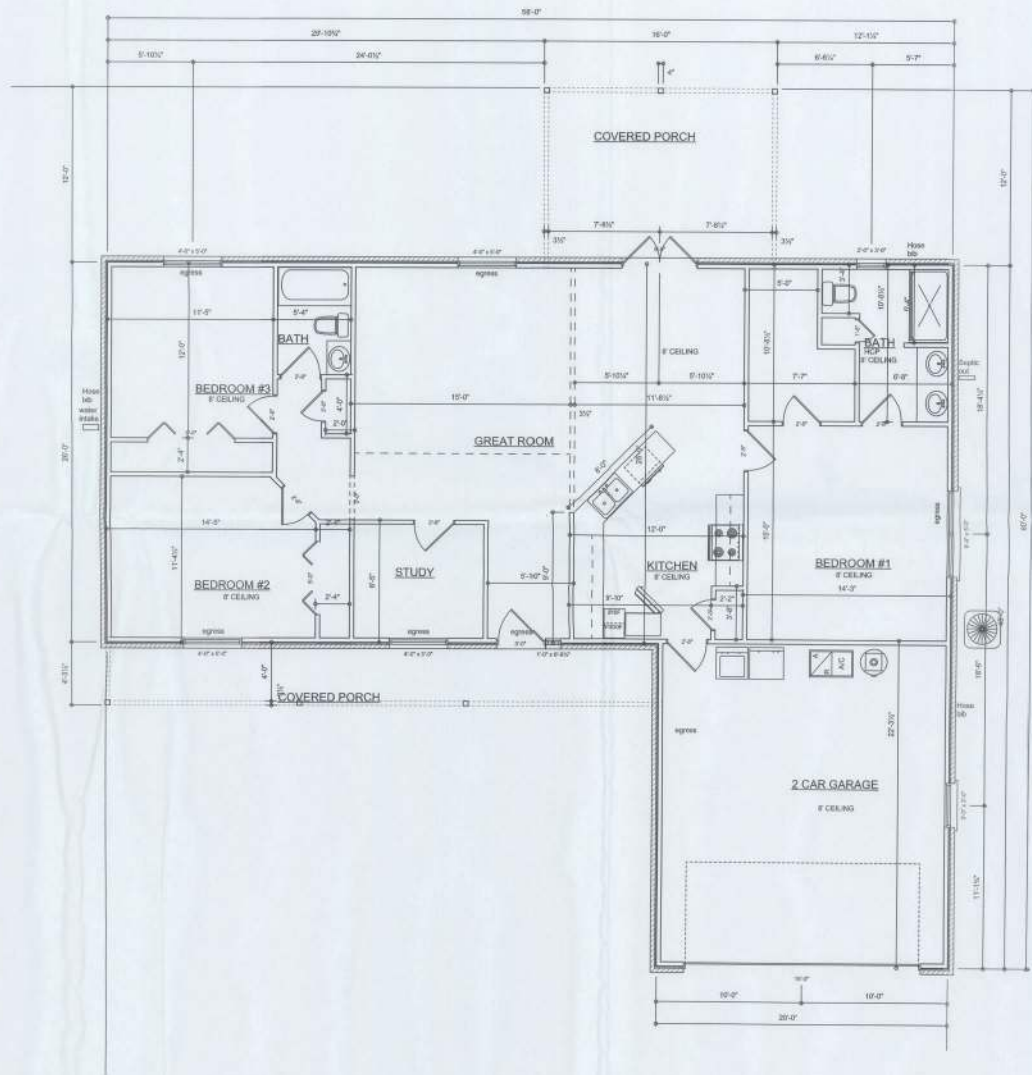
Sheet Number
1

Elevations

Mike Roberts
Custom House
Columbia County, Florida

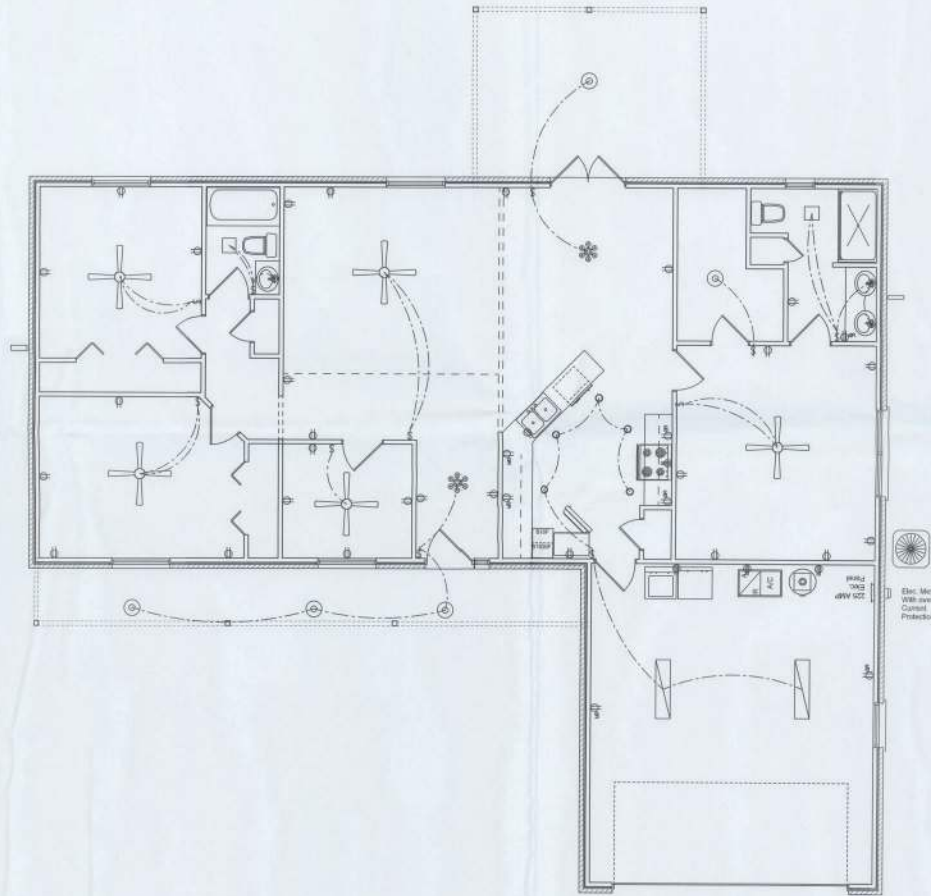
JT Builders
547 SW Dyal Ave.
Lake City FL 32024

Drafted By:
John Thomas Jr.



Area	
Heated	1506
Porch	355
Garage	440
Total	2303

Scale 1/4" = 1'



ELECTRICAL	COUNT	SYMBOL
ceiling fan globe 1	5	
ceiling light globe 1	4	
ceiling light globe round	5	
ceiling light globe square	2	
chandelier	3	
business card light 1 x 4	2	
electrical meter	1	
electrical panel	1	
outlet	28	
outlet 220v	4	
outlet gfi	7	
switch	11	
new installed equipment	5	

Area
 Heated 1508
 Porch 355
 Garage 440
 Total 2303

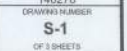
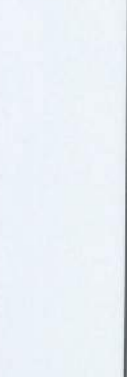
Designed By:
 John Thomas Jr.

JT Builders
 547 SW Dyal Ave.
 Lakke City FL 32024

Mike Roberts
 Custom houses
 Columbia County, Florida

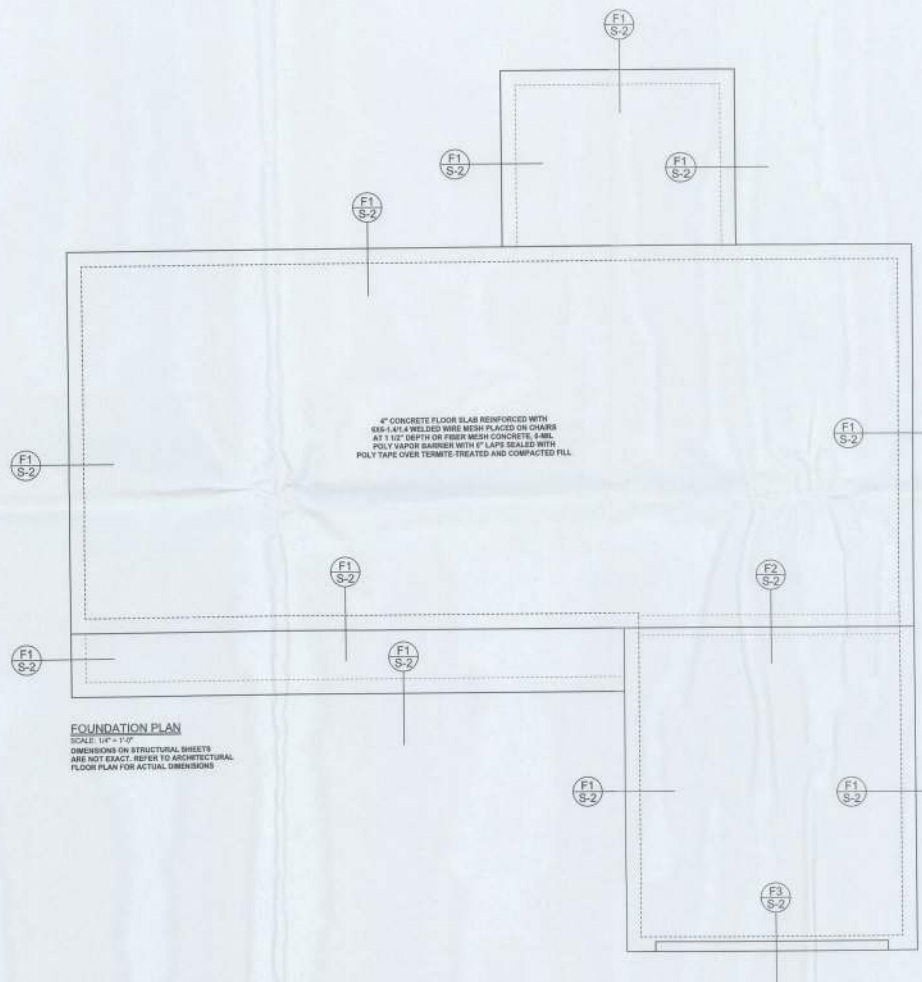
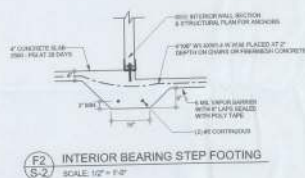
Electrical Plan

Sheet Number
 3

[illegible]

REVISIONS	

SOFTPLAN



MARK DISCOVERY ENGINEERS, Mark Discovery,
P.E., 3000 N. US Highway 1, Suite 100, Lake City, FL
32829, 386-754-5419

DESIGNER'S NOTE: These drawings are prepared under contract for the use of the client. They are not to be used for any other purpose without the written consent of the designer. The designer assumes no responsibility for the accuracy or completeness of the information provided by the client. The designer is not responsible for the accuracy or completeness of the information provided by the client. The designer is not responsible for the accuracy or completeness of the information provided by the client.



Mike Roberts

Spec House
Lot 1
Cannon Creek S/D

ADDRESS:
Lot 1 Cannon Creek S/D
Columbia County, FL

Mark Discovery P.E.
P.O. Box 865
Lake City, Florida 32056
Phone: (386) 754-5419
Fax: (386) 289-4871

PROJECT DATE:
Monday, April 14, 2014

DRAWN BY: STRUCTURAL BY:

DATE: 14Apr14

JOB NUMBER:
140278

DRAWING NUMBER

S-2

OF 3 SHEETS

REVISIONS

SOFTPLAN



STRUCTURAL PLAN NOTES

- SN-1 ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X10 SP 42 U.N.D.
- SN-2 ALL LOAD BEARING FRAME WALL HEADERS SHALL HAVE (1) JACK STUD & (1) KING STUD EACH SIDE (S.N.D.)
- SN-3 DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS.
- SN-4 PERMANENT TRUSS BRACING IS TO BE INSTALLED AT LOCATIONS AS SHOWN ON THE SEALED TRUSS DRAWINGS. LATERAL BRACING IS TO BE RESTRAINED PER SC-11.00. SC-11.01, SC-11.02 & SC-11.03. SC-11.04, SC-11.05 & SC-11.06 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE.

WALL LEGEND

	EXTERIOR WALL
	INTERIOR NON-LOAD BEARING WALL
	INTERIOR LOAD BEARING WALL w/ NO UPLIFT
	INTERIOR LOAD BEARING WALL w/ UPLIFT

HEADER LEGEND

	HEADER BEAM CALL OUT (S.N.D.)
	NUMBER OF KING STUDS (FULL LENGTH)
	NUMBER OF JACK STUDS (UNDER HEADER)
	SPAN OF HEADER
	SIZE OF HEADER MATERIAL
	NUMBER OF PLYS IN HEADER

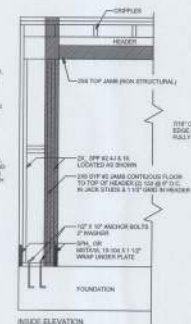
TOTAL SHEAR WALL SEGMENTS

INDICATES SHEAR WALL SEGMENTS	
TRANSVERSE	14.2'
LONGITUDINAL	30.0'

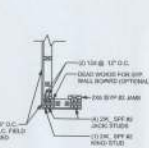
NOTE: SHEAR WALL FRAME IS DESIGNED FOR MAXIMUM WALL SEGMENTS w/ 8" APPROX. RATIO MAY VARY BASED ON PROTECT LOAD DAMAGE DOORS



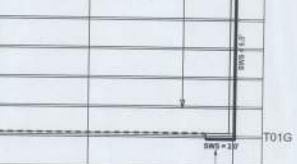
(TYP.) PORTAL FRAME SHEARWALL
ONE STORY WOOD FRAME



CORNER FRAMING DETAIL



SEE PORTAL FRAME SHEARWALL DETAIL



Mike Roberts

Spec House
Lot 1
Cannon Creek S/D

ADDRESS:
Lot 1 Cannon Creek S/D
Cannon Creek, FL
Mark Discoway P.E.
P.O. Box 868
Lake City, Florida 32096
Phone: (386) 754-5419
Fax: (386) 269-4871

PRINTED DATE:
Monday, April 14, 2014

DRAWN BY: STRUCTURAL, SH

FINAL DATE:
14Apr14

JOB NUMBER:
140278

DRAWING NUMBER

S-3
OF 3 SHEETS

CONNECTIONS, WALL & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING, FURNISHED BY BUILDER. BUILDER'S FIRST SOURCE JOB #10044