

REVISIONS

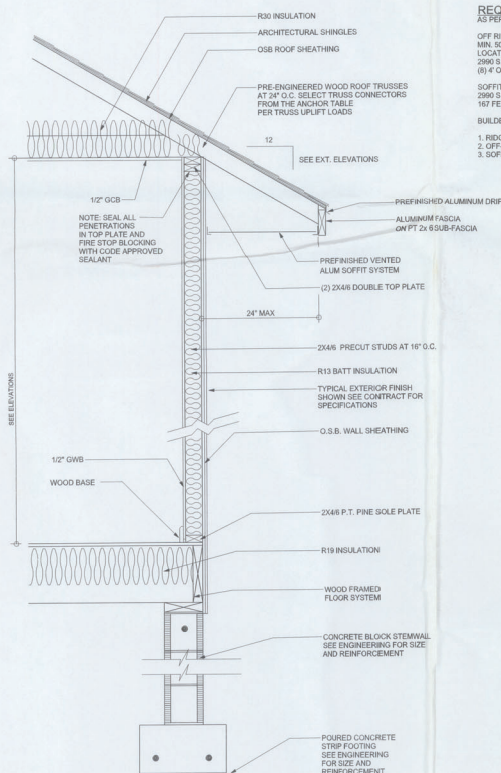
SOFTPLAN



REAR ELEVATION
SCALE: 1/4" = 1'-0"



FRONT ELEVATION
SCALE: 1/4" = 1'-0"



TYPICAL DESIGN WALL SECTION w/ wood floor
NON - STRUCTURAL DATA

SCALE: 1" = 1'-0"

REQUIRED ROOF VENTILATION: AS PER FLORIDA BUILDING CODE 2009.7

OFF RIDGE VENT
MIN. SQ. TOTAL VENT AREA
LOCATED IN THE UPPER PORTION OF ATTIC (MIN. 7' ABOVE EAVE)
2960 S.F. / 300 x 50% = 5 S.F. RIDGE VENT AREA REQUIRED
(8) 4" OFF RIDGE VENTS @ 46 FEET OF RIDGE VENT REQUIRED

SOFFIT VENT
2960 S.F. / 300 x 50% = 5 S.F. SOFFIT VENT AREA REQUIRED
167 FEET OF SOFFIT VENT REQUIRED

BUILDER MUST VERIFY THE FOLLOWING MINIMUM NET FREE VENT AREAS:

1. RIDGE VENTS = 16 IN²/FT (11 FT²/FT)
2. OFF-RIDGE VENTS = 70 FT² PER 4 UNIT
3. SOFFIT VENTS = 4.3 IN²/FT (28 FT²/FT)



LEFT ELEVATION
SCALE: 1/4" = 1'-0"



RIGHT ELEVATION
SCALE: 1/4" = 1'-0"

FLORIDA ENGINEER: Mark Dicovery
PE No. 52415, PCB No. Lake City, FL
0000, 300-754-5419

DIMENSIONS
United Dimensions operates under the
provisions of the Florida Building Code, Chapter 6, Part 1, Section 601.1, which requires that all dimensions be in feet and inches, rounded to the nearest 1/8 inch. No exceptions without the express written permission and consent of Mark Dicovery.

CERTIFICATION I hereby certify that I have
examined this plan, and that the engineering
portions of the plan, relating to and engineering
comply with section 601.1, 2010 Florida
Building Code, referenced
to the best of my knowledge.

LIMITATION: This design is valid for one
building, at specified location.

MARK DICOVERY
PE No. 52415
3/14/2014
10:00 AM



McCarty
Residence

ADDRESS:
225 SW Maywood Drive
St. Petersburg, FL

Mark Dicovery P.E.
163 SW Midtown Pl., #103
Lake City, Florida 32025
Phone: (386) 754 - 5419
Fax: (386) 269 - 4871

PRINTED DATE:
Wednesday, April 23, 2014

DRAWN BY:
Evan Dicovery

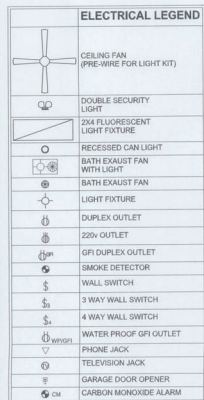
STRUCTURAL BY:
Evan Dicovery

FINAL DATE:
2014-04-23

JOB NUMBER:
140232

DRAWING NUMBER
#1

OF 5 SHEETS



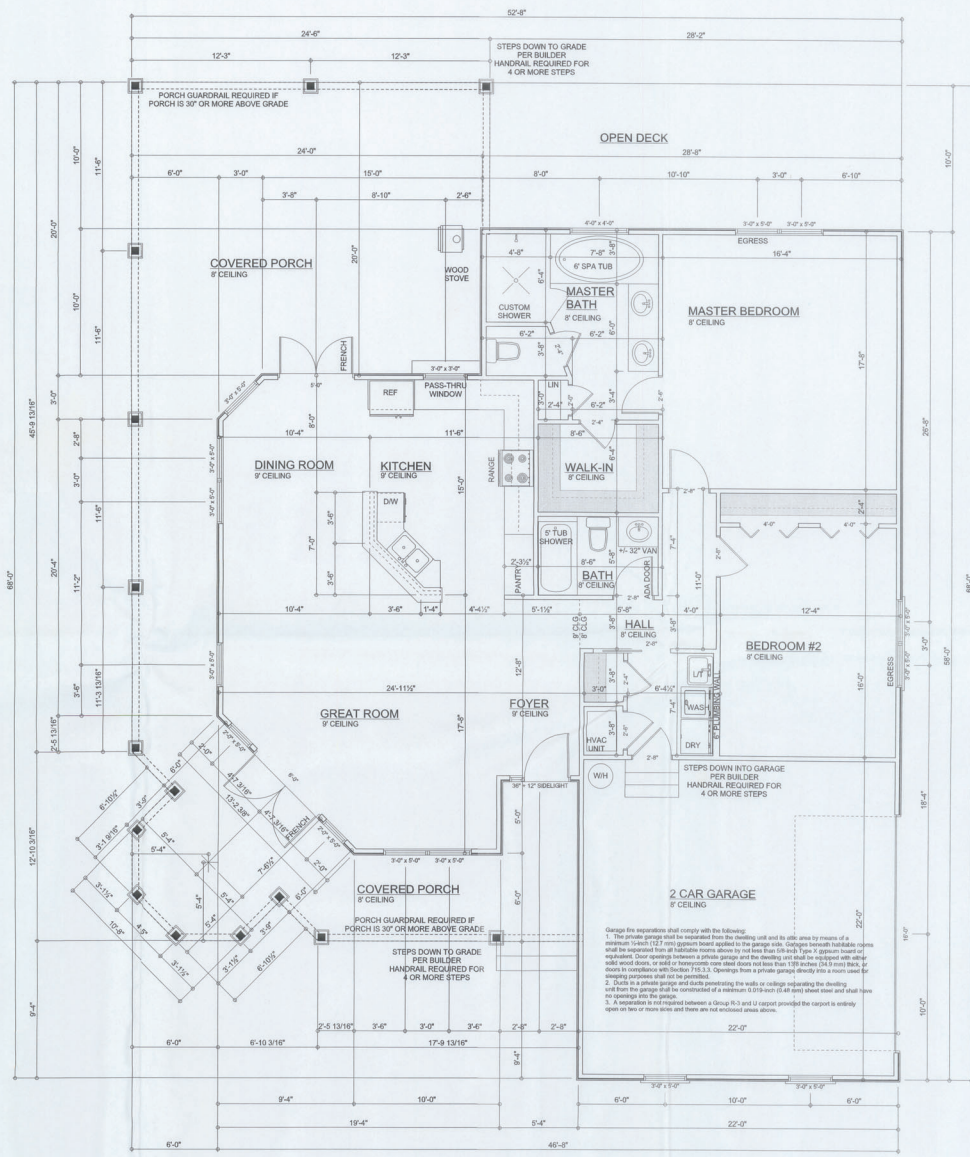
ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"

ELECTRICAL PLAN NOTES

- E-1 WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.
- E-2 CONSULT THE OWNER FOR THE NUMBER OF SEPARATE TELEPHONE LINES TO BE INSTALLED.
- E-3 ALL INSTALLATIONS SHALL BE PER NAT'L. ELECTRIC CODE.
- E-4 ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.
- E-5 TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S PREFERENCES & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NC-LATEST EDITION.
- E-6 ELECTRICAL CONTR. SHALL BE RESPONSIBLE FOR THE DESIGN & SIZING OF ELECTRICAL SERVICE AND CIRCUITS.

- E-7 ENTRY OF SERVICE (UNDERGROUND OR OVERHEAD) TO BE DETERMINED BY POWER COMPANY.
- E-8 ALL BEDROOM & LIVING ROOM RECEPTACLES SHALL BE AFCI (ARC FAULT CIRCUIT INTERRUPT)
- E-9 ALL OUTLETS TO BE LOCATED ABOVE BASE FLOOD ELEVATION
- E-10 A SERVICE DISCONNECT WITH OVER CURRENT PROTECTION SHALL BE INSTALLED OUTSIDE OF THE BUILDING, ON THE LOAD SIDE OF THE METER, AT THE PLACE ELECTRIC CONDUIT ENTERS THE BUILDING
SERVICE ENTRANCE CONDUITS CANNOT BE LOCATED INSIDE OF THE OF THE BUILDING WITHOUT SPECIAL APPROVAL OF THE BUILDING OFFICIAL
- E-11 CARBON MONOXIDE ALARMS SHALL BE REQUIRED WITHIN 10' OF ALL ROOMS FOR SLEEPING PURPOSES IN BUILDINGS HAVING A FOSSIL FUEL-BURNING HEATER OR APPLIANCE, A FIREPLACE, OR ATTACHED GARAGE.



MAIN FLOOR LAYOUT

SCALE: $V4^* = 1-0^*$

AREA SUMMARY

LIVING AREA	1590	S. F.
GARAGE AREA	484	S. F.
PORCH AREA	916	S. F.
TOTAL AREA	2990	S. F.

REVISIONS	

SOFTPLAN

WINDLOAD ENGINEER: Mark Discorcia,
PE No.53015, POB 888, Lake City, FL

DIMENSI

Stated dimensions supercede scaled dimensions. Refer all questions to Mark Discoway, P.E. for resolution. Do not proceed without clarification.

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CERTIFICATION: I hereby certify that I have examined this plan, and that the applicable portions of the plan, relating to wind engine comply with section R301.2.1, 2010 Florida Building Code Residential to the best of my knowledge.

LIMITATION: This design is valid for one building, at specified location.

MAJOR DISCOUNT
WE SHIP
ARK D 0509WAY
LICENSE



McCarty
Residence

ADDRESS:
225 SW Maryann Glenn
Ft White, FL.

Mark Disosway P.E.
163 SW Midtown Pl., #103
Lake City, Florida 32025
Phone: (386) 754 - 5419
Fax: (386) 269 - 4871

PRINTED DATE: _____

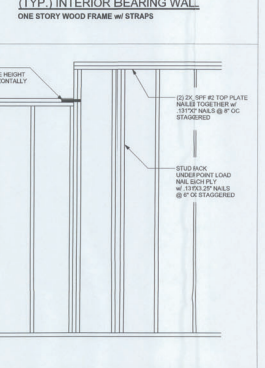
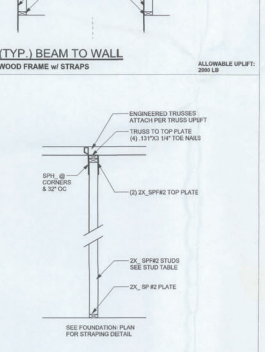
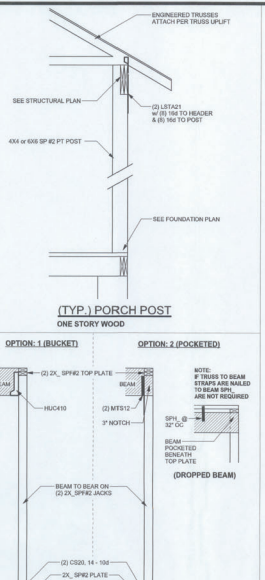
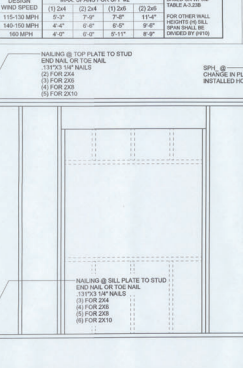
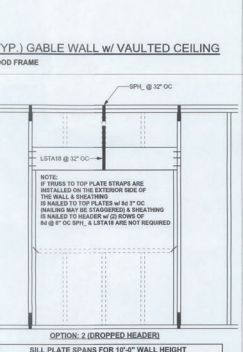
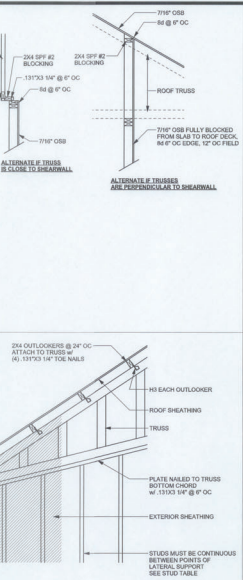
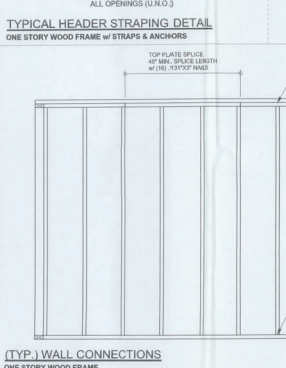
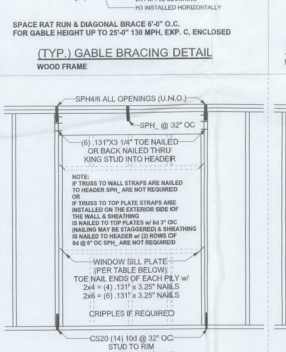
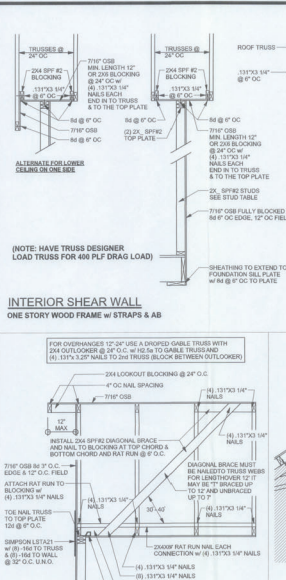
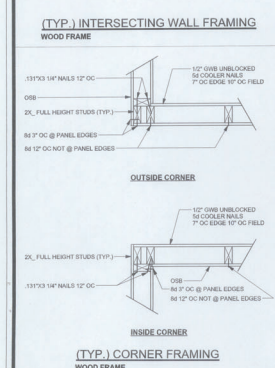
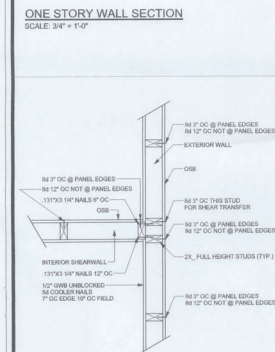
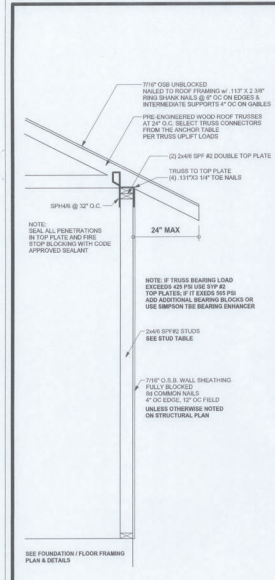
Wednesday, April 23, 20	
DRAWN BY: Evan Boarnsley	STRUCTURAL Evan Boarnsley

FINAL'S DATE:	
2014-04-23	

JOB NUMBER:
140232

DRAWING NUMBER

#2
OF 5 SHEETS



ANCHOR TABLE

DETAIL ANCHOR REQUIREMENTS FROM TRUSS MANUFACTURER'S ENGINEERING

TRUSS CONNECTION	UPSTAY DFLT	UPSTAY SFF	F1 DFLT	F1 SFF	F2 DFLT	F2 SFF	TO RAFTERS/TRUSS	TO PLATES
H1	405	265	115	200	170	400	112"	4-6# x 12"
H2	415	275	125	160	140	440	112"	4-6# x 12"
H3	415	285	130	150	130	440	112"	4-6# x 12"
H4	400	400	110	110	110	500	112"	5-6# x 12"
H5	350	520				8-6#	8-6#	
H6	140	580				5-6# x 12"	5-6# x 12"	
H10-1	1400	1000	515	200	400	240	12-6# x 12"	10-6#
H10-2	1400	1000	515	200	400	240	12-6# x 12"	10-6#
H10	500	500	500	500	500	500	8-6# x 12"	8-6# x 12"
H10-1	700	600	400	500	500	340	10-6#	10-6#
H10-2	1470	1200					10-6# x 12"	10-6# x 12"
H10-3	1470	1200					10-6# x 12"	10-6# x 12"
L10-1	1000	620					8-6# x 12"	8-6# x 12"
L10-2	1000	620					8-6# x 12"	8-6# x 12"
L10-3	1000	620					8-6# x 12"	8-6# x 12"
M10-1	1400	1400					12-6# x 12"	12-6# x 12"
M10-2	1400	1400					12-6# x 12"	12-6# x 12"
M10-3	1400	1400					12-6# x 12"	12-6# x 12"
M10-4	1400	1400					12-6# x 12"	12-6# x 12"
M10-5	1400	1400					12-6# x 12"	12-6# x 12"
M10-6	1400	1400					12-6# x 12"	12-6# x 12"
M10-7	1400	1400					12-6# x 12"	12-6# x 12"
M10-8	1400	1400					12-6# x 12"	12-6# x 12"
M10-9	1400	1400					12-6# x 12"	12-6# x 12"
M10-10	1400	1400					12-6# x 12"	12-6# x 12"
M10-11	1400	1400					12-6# x 12"	12-6# x 12"
M10-12	1400	1400					12-6# x 12"	12-6# x 12"
M10-13	1400	1400					12-6# x 12"	12-6# x 12"
M10-14	1400	1400					12-6# x 12"	12-6# x 12"
M10-15	1400	1400					12-6# x 12"	12-6# x 12"
M10-16	1400	1400					12-6# x 12"	12-6# x 12"
M10-17	1400	1400					12-6# x 12"	12-6# x 12"
M10-18	1400	1400					12-6# x 12"	12-6# x 12"
M10-19	1400	1400					12-6# x 12"	12-6# x 12"
M10-20	1400	1400					12-6# x 12"	12-6# x 12"
M10-21	1400	1400					12-6# x 12"	12-6# x 12"
M10-22	1400	1400					12-6# x 12"	12-6# x 12"
M10-23	1400	1400					12-6# x 12"	12-6# x 12"
M10-24	1400	1400					12-6# x 12"	12-6# x 12"
M10-25	1400	1400					12-6# x 12"	12-6# x 12"
M10-26	1400	1400					12-6# x 12"	12-6# x 12"
M10-27	1400	1400					12-6# x 12"	12-6# x 12"
M10-28	1400	1400					12-6# x 12"	12-6# x 12"
M10-29	1400	1400					12-6# x 12"	12-6# x 12"
M10-30	1400	1400					12-6# x 12"	12-6# x 12"
M10-31	1400	1400					12-6# x 12"	12-6# x 12"
M10-32	1400	1400					12-6# x 12"	12-6# x 12"
M10-33	1400	1400					12-6# x 12"	12-6# x 12"
M10-34	1400	1400					12-6# x 12"	12-6# x 12"
M10-35	1400	1400					12-6# x 12"	12-6# x 12"
M10-36	1400	1400					12-6# x 12"	12-6# x 12"
M10-37	1400	1400					12-6# x 12"	12-6# x 12"
M10-38	1400	1400					12-6# x 12"	12-6# x 12"
M10-39	1400	1400					12-6# x 12"	12-6# x 12"
M10-40	1400	1400					12-6# x 12"	12-6# x 12"
M10-41	1400	1400					12-6# x 12"	12-6# x 12"
M10-42	1400	1400					12-6# x 12"	12-6# x 12"
M10-43	1400	1400					12-6# x 12"	12-6# x 12"
M10-44	1400	1400					12-6# x 12"	12-6# x 12"
M10-45	1400	1400					12-6# x 12"	12-6# x 12"
M10-46	1400	1400					12-6# x 12"	12-6# x 12"
M10-47	1400	1400					12-6# x 12"	12-6# x 12"
M10-48	1400	1400					12-6# x 12"	12-6# x 12"
M10-49	1400	1400					12-6# x 12"	12-6# x 12"
M10-50	1400	1400					12-6# x 12"	12-6# x 12"
M10-51	1400	1400					12-6# x 12"	12-6# x 12"
M10-52	1400	1400					12-6# x 12"	12-6# x 12"
M10-53	1400	1400					12-6# x 12"	12-6# x 12"
M10-54	1400	1400					12-6# x 12"	12-6# x 12"
M10-55	1400	1400					12-6# x 12"	12-6# x 12"
M10-56	1400	1400					12-6# x 12"	12-6# x 12"
M10-57	1400	1400					12-6# x 12"	12-6# x 12"
M10-58	1400	1400					12-6# x 12"	12-6# x 12"
M10-59	1400	1400					12-6# x 12"	12-6# x 12"
M10-60	1400	1400					12-6# x 12"	12-6# x 12"
M10-61	1400	1400					12-6# x 12"	12-6# x 12"
M10-62	1400	1400					12-6# x 12"	12-6# x 12"
M10-63	1400	1400					12-6# x 12"	12-6# x 12"
M10-64	1400	1400					12-6# x 12"	12-6# x 12"
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M10-66	1400	1400					12-6# x 12"	12-6# x 12"
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M10-68	1400	1400					12-6# x 12"	12-6# x 12"
M10-69	1400	1400					12-6# x 12"	12-6# x 12"
M10-70	1400	1400					12-6# x 12"	12-6# x 12"
M10-71	1400	1400					12-6# x 12"	12-6# x 12"
M10-72	1400	1400					12-6# x 12"	12-6# x 12"
M10-73	1400	1400					12-6# x 12"	12-6# x 12"
M10-74	1400	1400					12-6# x 12"	12-6# x 12"
M10-75	1400	1400					12-6# x 12"	12-6# x 12"
M10-76	1400	1400					12-6# x 12"	12-6# x 12"
M10-77	1400	1400					12-6# x 12"	12-6# x 12"
M10-78	1400	1400					12-6# x 12"	12-6# x 12"
M10-79	1400	1400					12-6# x 12"	12-6# x 12"
M10-80	1400	1400					12-6# x 12"	12-6# x 12"
M10-81	1400	1400					12-6# x 12"	12-6# x 12"
M10-82	1400	1400					12-6# x 12"	12-6# x 12"
M10-83	1400	1400					12-6# x 12"	12-6# x 12"
M10-84	1400	1400					12-6# x 12"	12-6# x 12"
M10-85	1400	1400					12-6# x 12"	12-6# x 12"
M10-86	1400	1400					12-6# x 12"	12-6# x 12"
M10-87	1400	1400					12-6# x 12"	12-6# x 12"
M10-88	1400	1400					12-6# x 12"	12-6# x 12"
M10-89	1400	1400					12-6# x 12"	12-6# x 12"
M10-90	1400	1400					12-6# x 12"	12-6# x 12"
M10-91	1400	1400					12-6# x 12"	12-6# x 12"
M10-92	1400	1400					12-6# x 12"	12-6# x 12"
M10-93	1400	1400					12-6# x 12"	12-6# x 12"
M10-94	1400	1400					12-6# x 12"	12-6# x 12"
M10-95	1400	1400					12-6# x 12"	12-6# x 12"
M10-96	1400	1400					12-6# x 12"	12-6# x 12"
M10-97	1400	1400					12-6# x 12"	12-6# x 12"
M10-98	1400	1400					12-6# x 12"	12-6# x 12"
M10-99	1400	1400					12-6# x 12"	12-6# x 12"
M10-100	1400	1400					12-6# x 12"	12-6# x 12"

GENERAL NOTES:

TRUSS TRUSSES SHALL BE DESIGNED BY A FLORIDA LICENSED ENGINEER IN ACCORDANCE WITH THE 2010 FLORIDA BUILDING CODE. TRUSS TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH THE 2010 FLORIDA BUILDING CODE. TRUSS TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH THE 2010 FLORIDA BUILDING CODE.

TRUSS TRUSSES SHALL BE DESIGNED BY A FLORIDA LICENSED ENGINEER IN ACCORDANCE WITH THE 2010 FLORIDA BUILDING CODE. TRUSS TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH THE 2010 FLORIDA BUILDING CODE. TRUSS TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH THE 2010 FLORIDA BUILDING CODE.

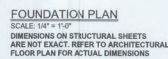
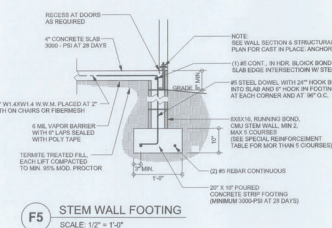
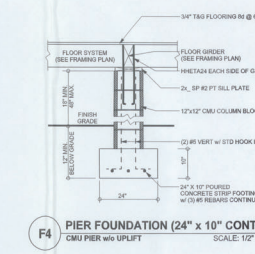
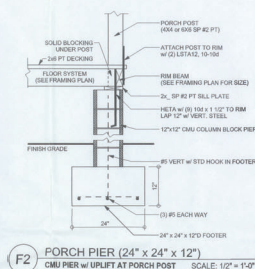
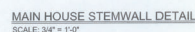
ANCHOR TABLE

DETAIL ANCHOR REQUIREMENTS FROM TRUSS MANUFACTURER'S ENGINEERING

TRUSS CONNECTION	UPSTAY DFLT	UPSTAY SFF	F1 DFLT	F1 SFF
------------------	-------------	------------	---------	--------

SOFTPLAN

Access shall be provided to all under-floor spaces. Access openings through the floor shall be a minimum of 18 inches by 24 inches (457 mm by 610 mm). Openings through a perimeter wall shall be 16 inches by 24 inches (407 mm by 610 mm). When any portion of the through wall access is below grade, an airway of not less than 16 inches by 24 inches (407 mm by 610 mm) shall be provided. The bottom of the airway shall be below the threshold of the access opening. Through wall access openings shall not be located under a door to the residence. See M1305.1.4 for access requirements where mechanical equipment is located under floors.



A circular red ink seal for a Professional Engineer in the State of Alaska. The outer ring contains the text "MARK D GOSSOWAY" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by stars. The inner circle contains the text "MAK D GOSSOWAY", "No. 53615", and "STATE OF ALASKA". The seal is stamped over a document that includes the text "LIMITATION: This design is valid for one building, at specified location."

OF 5 SHEETS

REVISIONS

SOFTPLAN

PREPARED BY: Mark Dossow, P.E.
 DATE: 04/23/2014
 PROJECT: 163 SW Midtown Pl., #103
 CITY: Lake City, FL 33706
 COUNTY: SEMINOLE

DESIGNED BY: Mark Dossow, P.E.
 DATE: 04/23/2014
 PROJECT: 163 SW Midtown Pl., #103
 CITY: Lake City, FL 33706
 COUNTY: SEMINOLE

CERTIFICATION: I hereby certify that I have prepared this plan, and that the qualifications of the plan, meeting to all engineering codes with section 1.1, 2.0 and Florida Building Code, minimum to the best of my knowledge.

LIMITATION: This design is valid for one building, at specified location.



McCarty
 Residence

ADDRESS:
 225 SW Maryann Circle
 Ft. White, FL

Mark Dossow P.E.
 163 SW Midtown Pl., #103
 Lake City, Florida 33706
 Phone: (386) 754 - 5419
 Fax: (386) 269 - 4871

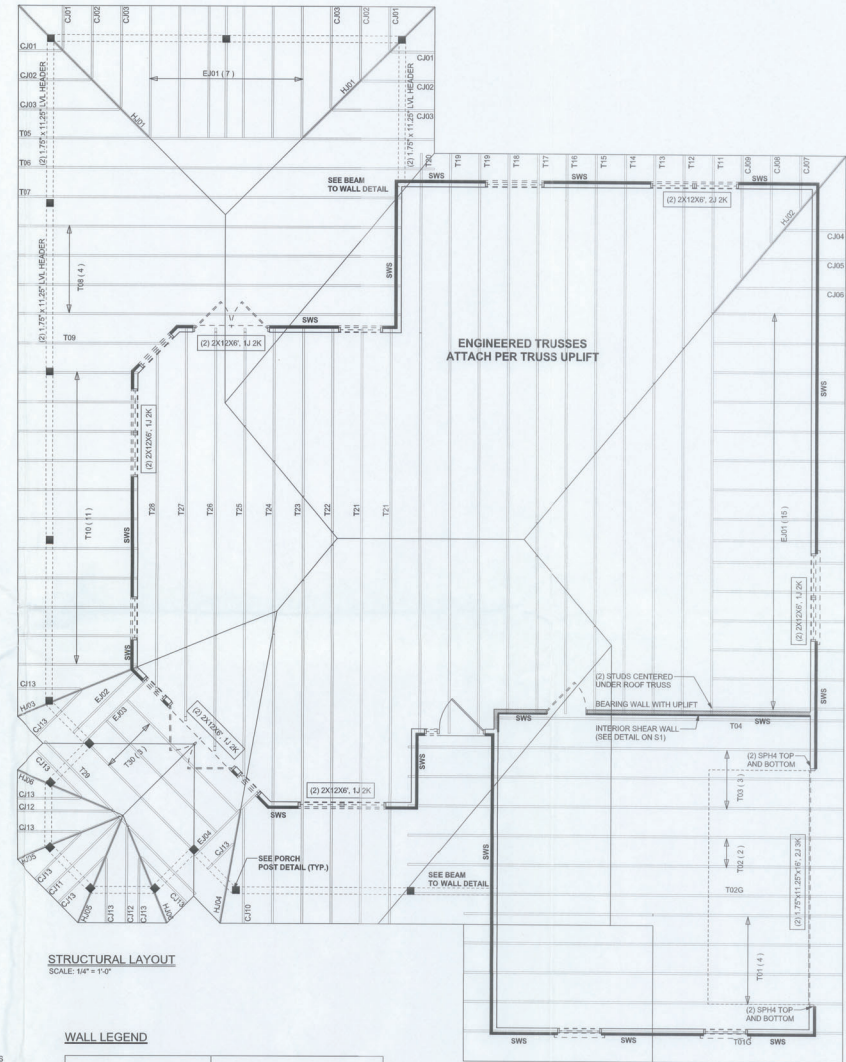
PRINTED DATE:
 Wednesday, April 23, 2014

DRAWN BY:
 Evan Dossow
 STRUCTURAL BY:
 Evan Dossow

DATE:
 2014-04-23

JOB NUMBER:
 140232

DRAWING NUMBER
S-3
 OF 5 SHEETS



STRUCTURAL LAYOUT
 SCALE: 1/4" = 1'-0"

STRUCTURAL PLAN NOTES

- SN-1 ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X12 SP #2 U.N.O.
- SN-2 ALL LOAD BEARING FRAME WALL HEADERS SHALL HAVE (1) JACK STUD & (1) KING STUD EACH SIDE (U.N.O.)
- 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 BC31-43, BC31-41, BC31-42, & BC31-43. BC31-41, BC31-42, & BC31-43 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

- (2) 2X12SP, 1/2" K - HEADER/BEAM CALL-OUT (U.N.O.)
- NUMBER OF KING STUDS (FULL LENGTH)
- NUMBER OF JACK STUDS (UNDER HEADERS)
- SPAN OF HEADER
- SIZE OF HEADER MATERIAL
- NUMBER OF PILES IN HEADER

1ST FLOOR TOTAL SHEAR WALL SEGMENTS

	REQUIRED	ACTUAL
TRANSVERSE	36.2'	79.6'
LONGITUDINAL	43.9'	61.1'