

FRT ELEVATION
804.14' ± 1.0'

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

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

RR ELEVATION
NO. 147 = 147'

UNITED STATES OF AMERICA

Joe & Eva Martino Res.

PROJECT ADDRESS:
3311 Kensington Ter
Lakeland, FL 32024

DISCLAIMER: Small electronic equipment tested, aluminum, flange tip, stainless steel, MSN DISCOVERY, PTE, the resolution, DED provided without obligation.

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DISCLAIMER: I hereby certify that I have read this plan, and that the application of the plan, relating to test and design, will be in accordance with the requirements of the MSN DISCOVERY, PTE, and its subsidiaries, affiliates and partners and consent of MSN DISCOVERY, PTE.

DISCLAIMER: This design is valid for use, testing, at specified location.

MSN DISCOVERY PTE, 2001-1

BOOK REVIEW P. 3311



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JOB NUMBER:
190343

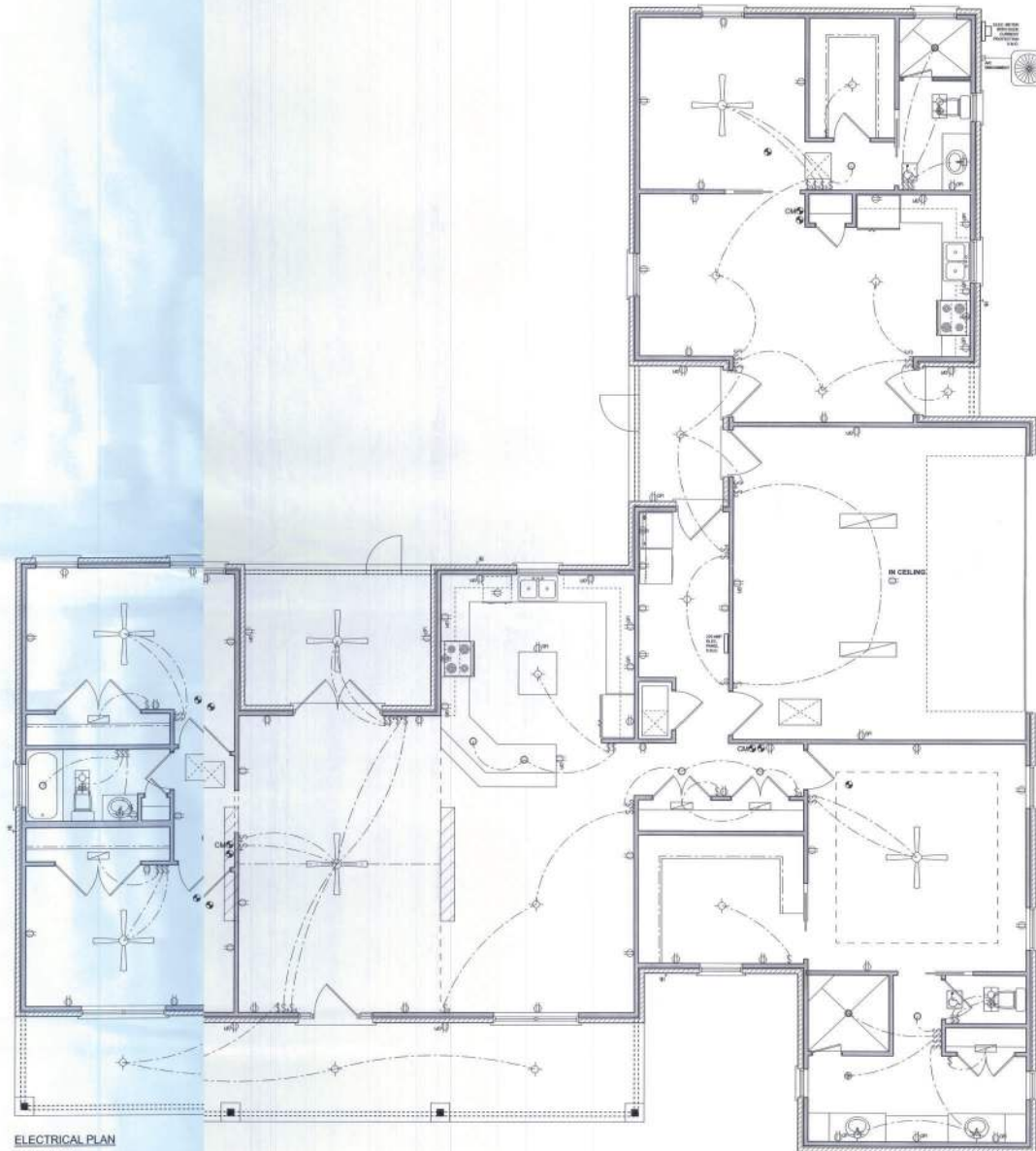
1
OF 2 SHEETS



ELECTRICAL PLAN NOTES

- E-1 WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.
- E-2 CONSULT THE OWNER FOR THE RER OF SEPERATE TELEPHONE LINES TO BE INSTALLED.
- E-3 ALL INSTALLATIONS SHALL BE PER N.E.C. ELECTRIC CODE.
- E-4 ALL SMOKE DETECTORS SHALL BE W/ BATTERY BACKUP OF THE PHOTOELECTRIC AND SHALL BE INTERLOCKED TOGETHER. IN-1 INSIDE AND NEAR ALL BEDROOMS.
- E-5 TELEPHONE, TELEVISION AND GFI LOW VOLTAGE DEVICES OR OUTLETS SHALL BE IN THE OWNERS DIRECTIONS, & IN ACCORDANCE APPLICABLE SECTIONS OF NEC-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 120 VOLT SINGLE PHASE, 15-20 AMPERE BRANCH CIRCUITS SUPPLYING OUTLETS INSTALLED WITHIN UNIT FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PORCHES, LIBRARIES, DINES, BEDROOMS, SUN ROOMS, RECREATION ROOMS, CORRIDORS, HALLWAYS, OR SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY A LISTED ARC-FULT CIRCUIT INTERRUPTER, COMBINATION-TYPE INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT.
- E-9 ALL OUTLETS TO BE LOCATED AT BASE FLOOD ELEVATION.
- E-10 A SERVICE DISCONNECT WITH CURRENT PROTECTION SHALL BE INSTALLED OUTSIDE OF BUILDING, ON THE LOAD SIDE OF THE METER, AT WHICH ELECTRIC CONDUCTORS ENTER THE BUILD. SERVICE ENTRANCE CONDUCTORS MAY NOT BE LOCATED INSIDE OF THE OF THE BUILDING WITHOUT SPECIAL APPROVAL OF THE BUILDING OFF.
- E-11 CARBON MONOXIDE ALARMS SHAL BE REQUIRED WITHIN 10' OF ALL ROOMS FOR SLEEPING PURPOSES IN BUILDINGS HAVING A FOSSIL FUEL BURNING HEATER/APPLIANCE, A FIREPLACE, OR ATTACHED GARAGE.
- E-12 ALL OUTLETS LOCATED IN RESIDENTIAL TO BE TAMPER-RESISTANT PER N.E.C.

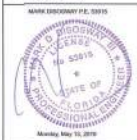
ELECTRICAL GEND	
	CEILING FAN (PRE-WIRE FOR LIGHT)
	DOUBLE SECURITY LIGHT
	FLUORESCENT LIGHT FIXTURE
	RECESSED CAN LIGHT
	BATH EXHAUST FAN WITH LIGHT
	LIGHT FIXTURE
	DUPLEX OUTLET
	220v OUTLET
	GFI DUPLEX OUTLET
	SMOKE DETECTOR
	WALL SWITCH
	3 WAY WALL SWITCH
	4 WAY WALL SWITCH
	WATER PROOF GFI OUT
	PHONE JACK
	TELEVISION JACK
	GARAGE DOOR OPN
	CARBON MONOXIDE



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

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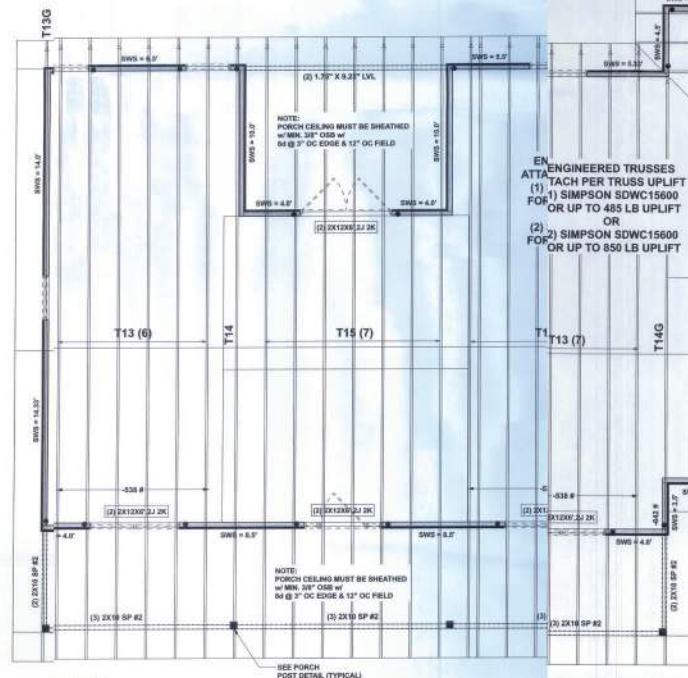
CANDIDATES
Mark Disoway, P.E. is a registered professional engineer in the State of Florida, License No. 50015. He is a member of the Florida Engineering Council, Inc. (FECI) and the Florida Electrical Engineers' Association, Inc. (FEEA). He has been employed by Mark Disoway P.E. since 1995. He is a resident of the State of Florida. He is a member of the Florida Engineering Council, Inc. (FECI) and the Florida Electrical Engineers' Association, Inc. (FEEA). He has been employed by Mark Disoway P.E. since 1995. He is a resident of the State of Florida.



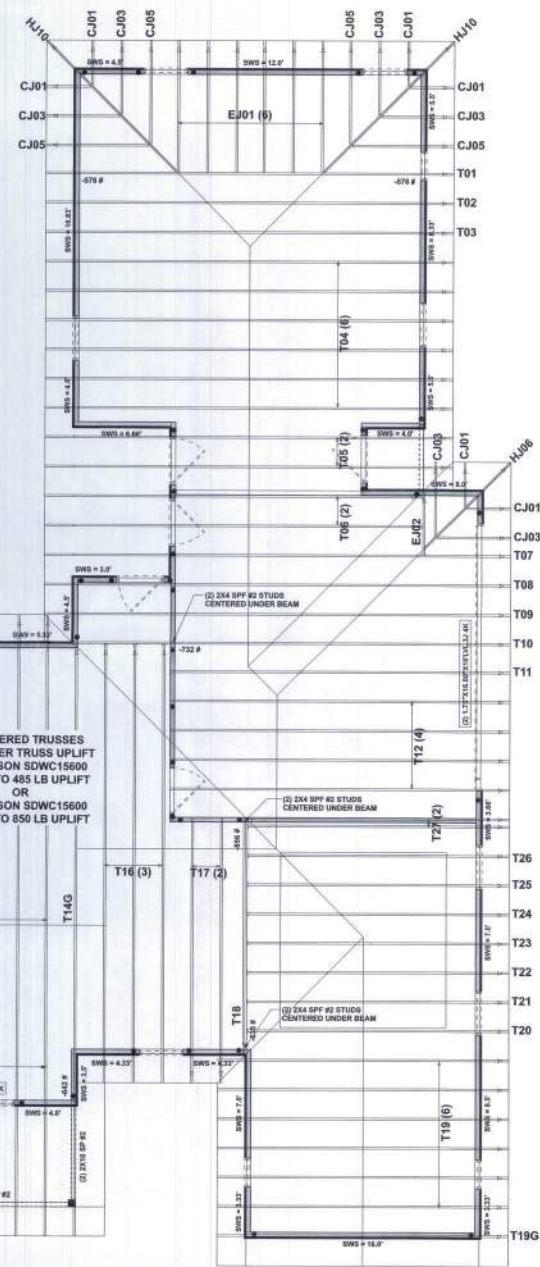
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JOB NUMBER:
190343
3
OF 2 SHEETS

1000



ENGINEERED TRUSSES ATTACH PER TRUSS UPLIFT FOR:
(1) SIMPSON SDWC15600 OR UP TO 485 LB UPLIFT OR
(2) SIMPSON SDWC15600 OR UP TO 850 LB UPLIFT



STRUCTURAL PLAN NOTES

- SN-1 ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X10 SP #2 (U.N.G.)
- SN-2 ALL LOAD BEARING FRAME WALL HEADERS SHALL HAVE (1) JACK STUD & (1) KING STUD EACH SIDE (U.N.G.)
- SN-3 USE ONE JACK STUD UNDER SUPPORT PER 2500 LB LOAD
- SN-4 DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS.
- SN-5 PERMANENT TRUSS BRACING IS TO BE INSTALLED AT LOCATIONS AS SHOWN ON THE SEALED TRUSS DRAWINGS. LATERAL BRACING IS TO BE RESTRAINED PER BC34-40, BC34-81, BC34-82, & BC34-83. BC34-82, & BC34-83 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE.

HEADER LEGEND

- (2) 2X10SP #2 JK = HEADER/BEAM CALL-OUT (U.N.G.)
- ↑ = NUMBER OF KING STUDS (FULL LENGTH)
- ↑ = NUMBER OF JACK STUDS (UNDER HEADER)
- ↑ = SPAN OF HEADER
- ↑ = SIZE OF HEADER MATERIAL
- ↑ = NUMBER OF PILES IN HEADER

THREADED ROD LEGEND

- ⊙ INDICATES LOCATION OF 3/8" A307 ALL THREADED ROD

ACTUAL vs REQUIRED SHEARWALL

	TRANSVERSE	LONGITUDINAL
ACTUAL	31154 LBF	27198 LBF
REQUIRED	17655 LBF	19652 LBF

Blake Construction
Joe & Eva Martin Res.
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33155 GARDEN TRAIL
LAKE CH, FL 33004

DESIGNER:
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CERTIFICATION: I hereby certify that I have prepared this plan, and that the application portions of the plan, relating to and engineering completed by the Engineer, comply with the Florida Building Code (as amended 2017) to the best of my knowledge.

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

www.discowaype.com
Monday, May 11, 2015

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JOB NUMBER:
190343
S-3
OF 3 SHEETS

CONNECTIONS, WALL & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS DRAWINGS FURNISHED BY BUILDER. BUILDER'S FIRST SOURCE JOB #175797