

OFFICE OF THE
BUILDING INSPECTOR
COLUMBIA COUNTY, FLORIDA



INSTRUCTIONS:

1. Fill out this form completely. Just because you have spoken with the power company does not change the information needed by the Building Department.
2. Bring this completed form to the Building Department. The inspection fee is \$50.00. Once the form and payment are received the inspection will be set up for the date requested.

You must also contact your power company to coordinate their disconnection with our inspection date, so the power is not off for a long time period. The Building Department will automatically release your power to the power company if the inspection passes.

INSPECTION DATE REQUESTED TBD

NOTE: Inspections are scheduled for the day after it is received. Therefore make your request at least one day before you will be disconnecting power.

PROPERTY OWNER INFORMATION:

NAME JANE CHAPMAN PHONE (352) 629-8617

OTHER NAME _____

911 ADDRESS 22392 SW SR 47 FORT WHITE, FL 32038

SUBDIVISION _____

DIRECTIONS HEAD N ON FL-47 N TOWARD SE COUNTY RD 138. USE ANY LANE TO TURN LEFT ONTO

SW MAIN BLVD. TURN RIGHT ONTO W DUVAL ST. TURN LEFT ONTO NE HERNANDO AVE. DEST. ON THE R

CONTRACTOR TRADEMARK ELECTRIC PHONE (352) 629-8617

CONTRACTOR LICENSE NUMBER EC-13004066

THIS IS AN AUTHORIZATION TO:

☒ SERVICE CHANGE TO generator (EX: House, Mobile Home, Shed)

METER # _____

***** OR AN (Only one is required. Meter or Account #.)**

ACCOUNT # _____

POWER COMPANY: (Check the Power Company Name)

- ☒ CLAY ELECTRIC
- ☐ FLORIDA POWER & LIGHT
- ☐ SUWANNEE VALLEY ELECTRIC
- ☐ DUKE ENERGY
- ☐ SLASH PINE ELECTRIC

OFFICE USE

Inspected By _____

Release Number _____

Revised 7-1-15

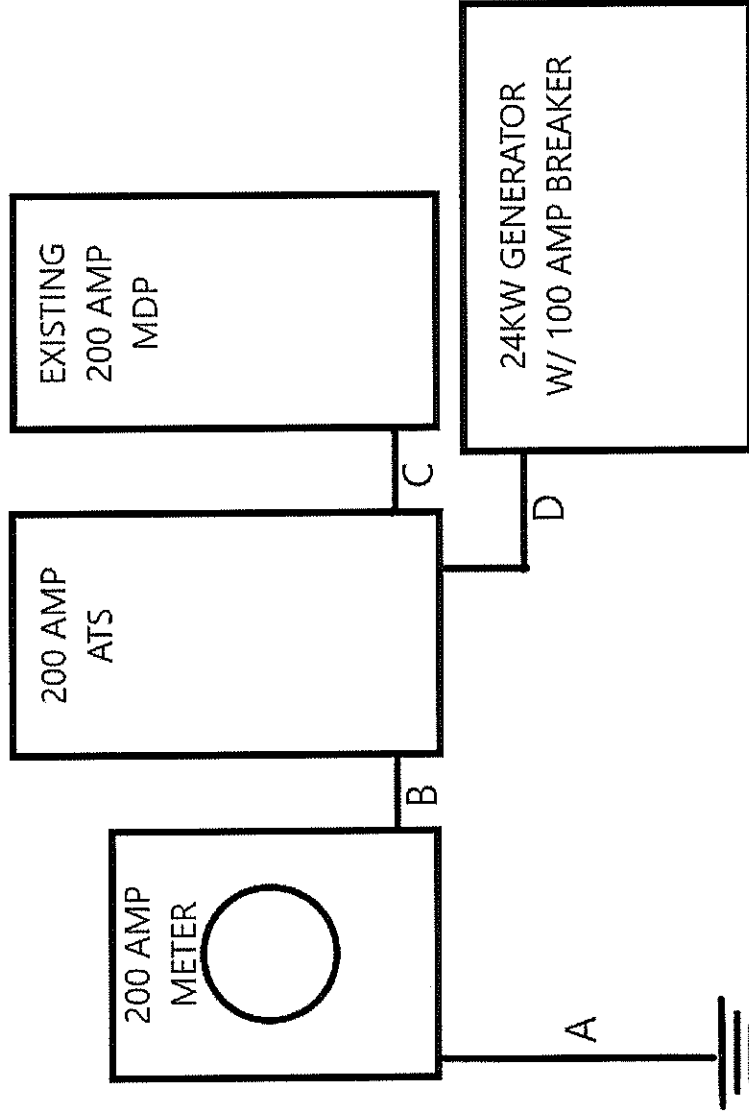
_____ Fee

135 NE Hernando Ave, Lake City, FL 32056
Phone: 386-758-1008 ~ Fax: 386-758-2160

Chapman J

10/21/21

- A. Existing #4 Bare Copper to two 8' groundrods spaced 6' apart
- B. 2" PVC W/ three 2/0 THHN
- C. 2" PVC W/ three 2/0 THHN & one #6 THHN
- D. 1.5" PVC W/ three #1 THWN, one #6 THWN and six #18 TFFN





TRADEMARK ELECTRIC INC.
 3621 NW 27th Avenue
 OCALA, FL 34475
 (352) 629-8617
 www.trademarkselect.com

Sizing Report

Sizing Information for:
 Jane CHAPMAN
 22392 SW STATE RD 47 FORT WHITE, FL 32038
 Fort White, FL 32038

Rated Nominal Voltage 240
 Generator Fuel Choice Propane
 Sizing Method (NEC 220) Part IV
 (Part III required for selected circuit implementation, Both valid for whole house)

General Lighting & Receptacles		Load (kW)
Square Footage Being Covered (ft ²)	1800	5.4
Small Appliance Circuits (20 amps)		
Kitchen Circuits	2	3
Laundry Circuits	1	1.5

Fixed-In-Place Appliances & Motors	Managed Loads	Estimated (kW)	Nameplate (amps)	240 V	Load (kW)
Dryer		5.5		X	5.5
Microwave		1.3			1.3
Oven		5.0		X	5.0
Water Heater		5.0		X	5.0
Dishwasher		1.5			1.5
Refrigerator		0.8			0.8

Air Conditioning & Cooling	Managed Loads	Estimated (kW)	Nameplate (amps)	240 V	Load (kW)
4.0 Ton Unit		4.0		X	4.0

Heating & Heat Pumps	Managed Loads	Estimated (kW)	Nameplate (amps)	240 V	Load (kW)
Heat Pump Electric Element		5.0	40	X	9.6

Transient Requirement	Estimated (LRA)	Actual (LRA)	Utilized (LRA)
Largest Motor's Starting Amps (LRA)	115	0	115

	Load (kW)	NEC Required
Summary NEC Load		
General Lighting & Receptacles	9.9	
Fixed-in-Place Appliances & Motors	19.0	
Sum of all General Loads	28.9	17.6
Cooling	4.0	4.0
Heating (w/demand factors)	9.6	6.2
Larger of Heating & Cooling	9.6	6.2
Sizing based on requirements of NEC Article 220, Part IV		23.8
Elevation		0 ft
Minimum size generator for motor starting requirements		18
BTU load required		355000

24 kW Generac Model Generator Recommended

Jane Chapman

22329 Sw State Road 47

Ft. White, Tx 32038

Diagram: Jane CHAPMAN

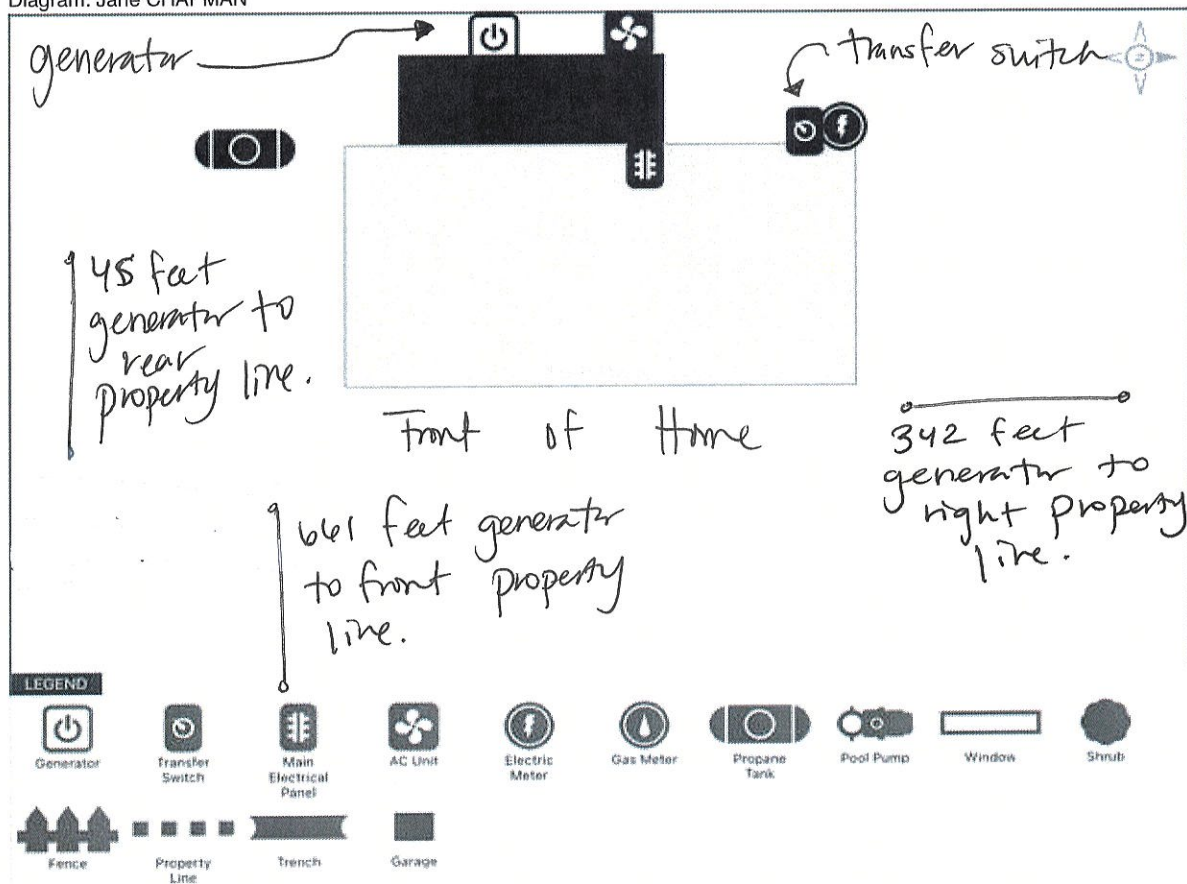


Diagram Notes: