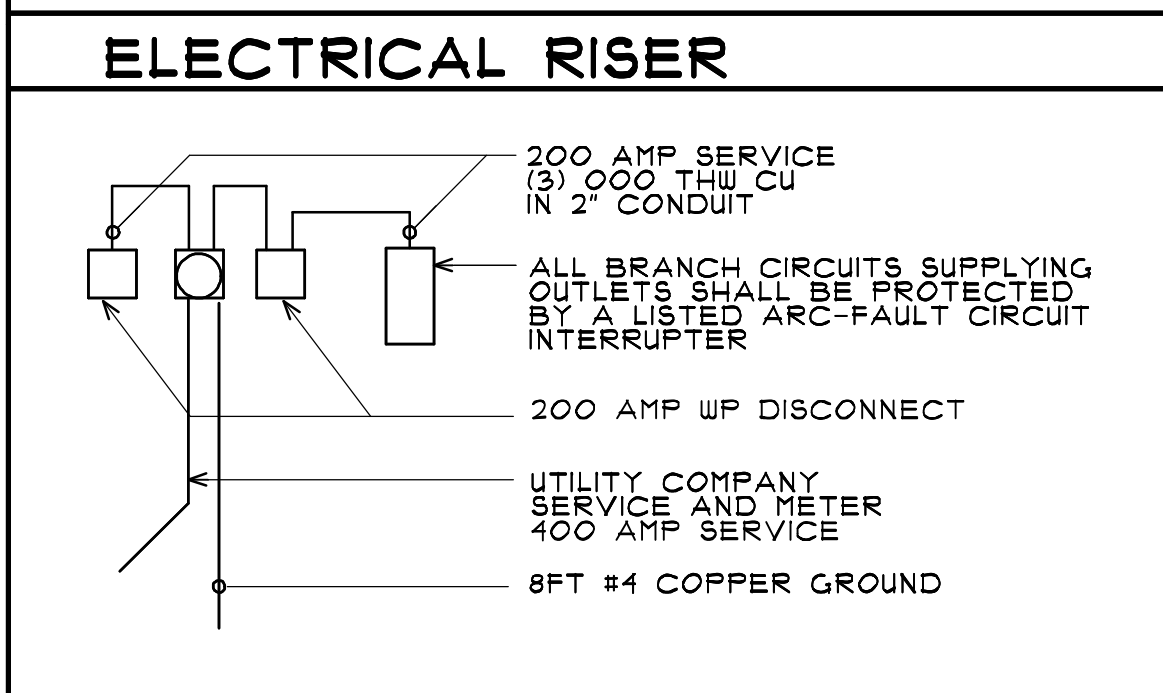


ELECTRICAL CALCULATIONS		
TOTAL ENCLOSED AREA 2,135 SF @ 3 VA/SF	8,205 VA	
SMALL APPLIANCE (12) @ 1500 VA/EA	18,000 VA	
LAUNDRY (1) @ 1500 VA EA	1,500 VA	
DRYER	5,000 VA	
RANGE/GAS	----- VA	
WATER HEATER	4,500 VA	
DISHWASHER	900 VA	
SUB-TOTAL	38,105 VA	
FIRST 10,000 VA @ 100%	10,000 VA	
28,105 VA @ 40%	11,242 VA	
HVAC (VERIFY)	4,000 VA	
TOTAL VA LOAD	25,242 VA	
25,242 VA/240		106 AMPS
PROVIDE 200 AMP SERVICE		

POWER LEGEND	
	15 AMP DOUBLE CONVENIENCE OUTLET
	20 AMP DOUBLE CONVENIENCE OUTLET GROUND FAULT INTERRUPTER
	15 AMP DOUBLE CONVENIENCE OUTLET GROUND FAULT INTERRUPTER
	20 AMP DOUBLE CONVENIENCE OUTLET
	15 AMP DOUBLE CONVENIENCE OUTLET WATER PROOF
	15 AMP SINGLE CONVENIENCE OUTLET SINGLE CIRCUIT
	TV/DATA CAT 4
	AIR HANDLER UNIT / VERIFY
	CLOTHES DRYER
	DISH WASHER
	RANGE OUTLET / VERIFY
	15 AMP DOUBLE CONVENIENCE FLOOR OUTLET
NOTE: ALL DOUBLE CONVENIENCE OUTLETS TO BE ARC FAULT	

LIGHTING LEGEND	
	SURFACE OR RECESSED CEILING MOUNTED FIXTURE AS SELECTED
	CEILING MOUNTED FIXTURE WITH MOTION CONTROL SWITCH
	EXHAUST FAN CONNECTED TO LIGHT FIXTURE
	2 X 4 SURFACE MOUNTED FIXTURE
	1 X 4 SURFACE MOUNTED FIXTURE
	SOFFIT MOUNTED MOTION ACTIVATED WATERPROOF FIXTURE
	WALL MOUNTED WATERPROOF FIXTURE
	SOFFIT MOUNTED WATERPROOF FIXTURE
	SINGLE POLE SWITCH
	MULTI POLE SWITCH AS REQUIRED
	SWITCH WITH DIMMER

LIFE SAFETY LEGEND	
	HARD WIRED SMOKE DETECTOR AND CARBON MONOXIDE DETECTOR

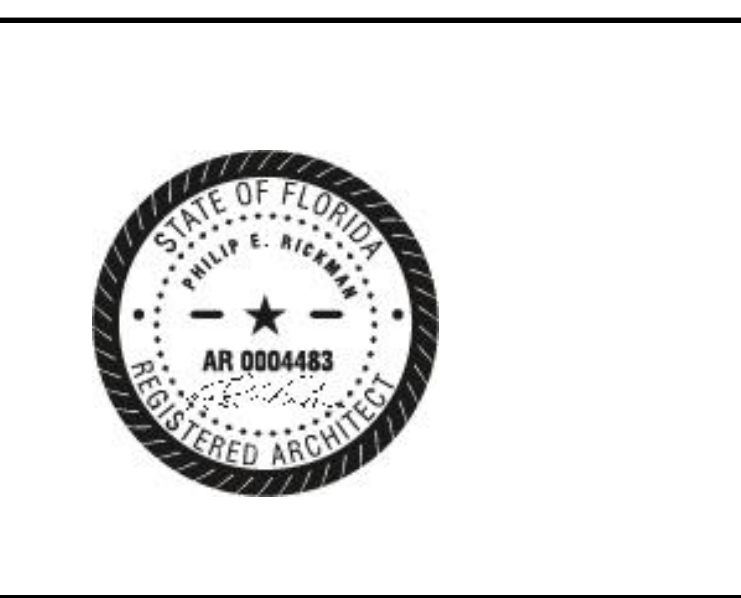


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RESIDENCE
FOR

KIM McCONNELL
AND
DANIEL McCONNELL

18818 SOUTH US HIGHWAY 441
HIGH SPRINGS, FL 32643

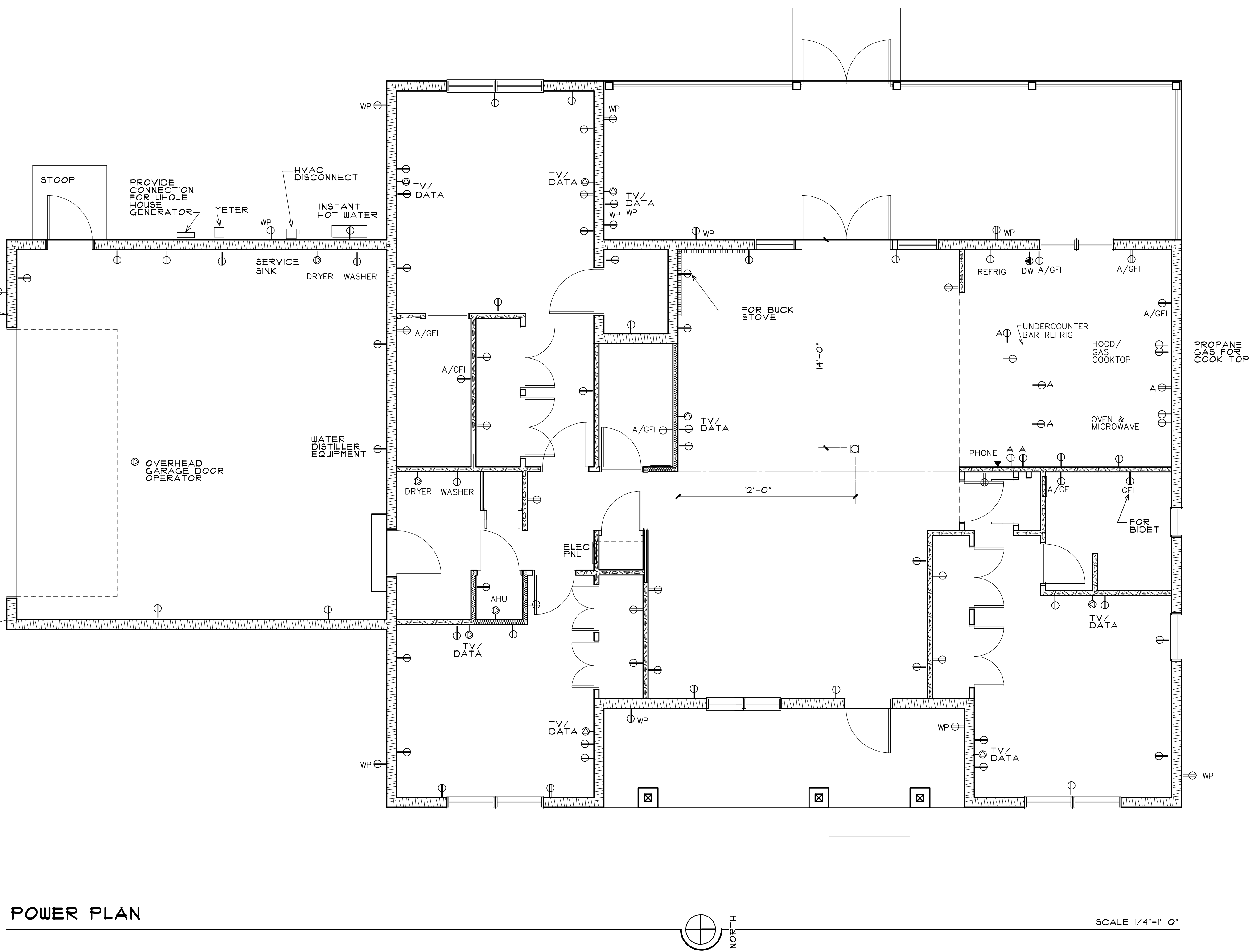
DATE	DESCRIPTION

CONSTRUCTION DOCUMENTS

PROJECT NO. 2405

DATE: 11 OCTOBER 2024

SHEET:
A-06
OF: ELEVEN



POWER PLAN

EXHAUST FAN SCHEDULE					SUBMITTALS TO BE APPROVED BY OWNER PRIOR TO ORDERING			
MARK	MANUFACTURER TYPE & MODEL	CFM	ELECTRICAL		MOUNTING	MAXIMUM SONES ALLOWED	SERVES	REMARKS
			AMPS	VOLT				
EF-B TYP.	BROAN MODEL BHF110	110	14	120	CEILING	2	(3) BATHROOMS & DANIEL BEDRM	1,2,3,4,5
			HEATER: 1500 WATTS FAN: 35 WATTS					
NOTE: PROVIDE EXHAUST FANS WITH CONTROLS, ROUGH-IN HOUSING, ETC. AS RECOMMENDED BY MANUFACTURER FOR A COMPLETE INSTALLATION PACKAGE					REMARKS: 1. PROVIDE WITH UNIT MOUNTED DISCONNECT 2. PROVIDE WITH WHITE CEILING GRILLE 3. PROVIDE WITH BACKDRAFT DAMPER 4. INTERLOCK WITH LIGHT SWITCH AS NOTED 5. POWER HEAT			