

*NOTE:*

## *ELECTRICAL NOTES*

THIS IS A SCHEMATIC PLAN, EXACT LOCATIONS ARE TO BE DETERMINED BY ELECTRICAL CONTRACTOR/INTERIOR DESIGNER/OWNER OR AS CODE REQUIRES, UNLESS SPECIFIC LOCATION IS NOTED THE ELECTRICAL FLOOR PLAN IS FOR REFERENCE ONLY, NOT TO BE REFERRED TO FOR ANY STRUCTURAL CHANGES  
MECHANICAL AND ELECTRICAL CONTRACTORS TO VERIFY ELECTRICAL REQUIREMENTS FOR ALL MECHANICAL EQUIPMENT, ELECTRICAL APPLIANCES ETC.  
ALL OUTLETS ABOVE COUNTER HEIGHT AND WITHIN 72" OF WATER IN KITCHEN AND BATHROOMS SHALL BE G.F.I. TYPE AS PER LOCAL CODES  
VERIFY WITH OWNER LOCATION/TYPE OF ALL FIXTURES, PANEL BOXES, OUTLET PLACEMENT ETC.. BY HOLDING AN ELECTRICAL WALK THROUGH ON THE BUILDING SITE ONCE FRAMING IS COMPLETED SMOKE DETECTORS TO BE HARDWIRED WITH BACK UP BATTERY, LOCATED PER APPLICABLE CODES COORDINATE ALL WORK WITH GENERAL CONTRACTOR

## *ELECTRICAL SPECIFICATIONS:*

THE LABOR, EXECUTION AND MATERIALS REQUIRED FOR ALL ELECTRICAL WORK AS INDICATED IN THE DRAWINGS SHALL BE IN ACCORDANCE WITH THOSE APPLICABLE SECTIONS OF THE LATEST ADOPTED EDITION OF THE NATIONAL ELECTRIC CODE AND THE UNIFORM WIRING CODE. PROVIDE ALL LABOR AND MATERIALS TO INSTALL ELECTRICAL WORK, COMPLETE, IN PLACE AND AS SHOWN ON THE DRAWINGS OR SPECIFIED HEREIN, AND AS NEEDED FOR A COMPLETE AND PROPER INSTALLATION. WORK TO INCLUDE BUT NOT LIMITED TO: INSTALLATION OF NEW ELECTRICAL METER, RISER AND CONNECTION TO RELOCATED POWER LINES; COMPLETE ELECTRICAL WIRING, INCLUDING NEW CIRCUITS AND DISTRIBUTION PANEL. WIRING, UP TO AND INCLUDING CONNECTION OF ALL ELECTRICAL RECEPTACLES, OUTLETS, SWITCHES. WIRING, UP TO AND INCLUDING CONNECTION OF ALL ELECTRICAL FIXTURES, SMOKE DETECTORS, ETC. ALL MISCELLANEOUS WIRING, INCLUDING RELOCATING EXISTING FIXTURES AND SWITCHES, IF NECESSARY;

## PLAN LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	MULTIPLE WAY SWITCH		WALL SCONCE LIGHT
	RHEOSTAT SWITCH		LANDSCAPE LIGHTING
	LIGHT SWITCH		PROJECTOR TRACK LIGHTS
	DOOR JAMB ACTIVATED SWITCH		LOW INTENSITY LIGHTING
	EXHAUST FAN		RECESSED LIGHTING
	110 VOLT WALL DUPLEX		RECESSED DIRECTIONAL LIGHTING
	DOUBLE 110 VOLT WALL DUPLEX		RECESSED WATER PROOF LIGHTING
	110 VOLT G.F.I. DUPLEX		48" CEILING FAN AND LIGHT
	110 VOLT WEATHER PROOF		52" CEILING FAN AND LIGHT
	110 VOLT DUPLEX IN FLOOR		GAS NUB CONNECTION
	220 VOLT OUTLET		MECHANICAL THERMOSTAT
	MOTION DETECTOR LIGHT		CABLE T.V. OUTLET
	48" DOUBLE TUBE FLUORESCENT		DOOR CHIME
	48" SINGLE TUBE FLUORESCENT		BURGLAR ALARM CONTROL PANEL
	24" UNDER CABINET LIGHT		TELEPHONE OUTLET
	CEILING / WALL MOUNTED LIGHT		MAIN ELECTRICAL PANEL
	DROP CEILING CHANDELIER		WATER SPIGOT

This technical diagram illustrates the electrical wiring for a room layout. The room features a large sofa table (60" x 16") and a sofa (84" x 31"). A large dining table (96" x 36") is positioned on the left. A central coffee table (36" x 60") is located in the middle. A fireplace is on the right, with a gas tank (42" x 60") nearby. A GFI outlet is located near the fireplace. A central switch labeled "SWITCH TO ALL GROUND LIGHTING" controls multiple ground outlets (GR) distributed throughout the room. A large "G" and "H" watermark is overlaid on the diagram.

# ELECTRICAL PLAN

" = 1'0"

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Reviewed By:  
Special Client  
1/24/2026

Prawn By:  
James Kenalty  
1/24/2026

Project Start Date  
01/24/2026

The logo for Riverside Home Designs & Drafting Services. It features a stylized, leafless tree with a thick trunk on the left. To the right of the tree, the company name is written in a flowing, cursive script font. The entire logo is set against a white background with a thin black border.

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# CUSTOM SIP HOME DESIGN FOR SPECIAL CLIENT BACK RANCH HOME COUNTY TEXAS

The logo for N·C·B·D·C (National Council of Building Designers) is a rectangular emblem. At the top, the letters 'N·C·B·D·C' are arranged in a staggered, overlapping font. Below this is a horizontal line with the words 'NATIONAL COUNCIL OF' on either side. The central feature is a triangle containing a stylized sunburst and a building structure. The words 'BUILDING DESIGNER' are on the left side of the triangle, and 'CERTIFICATION' are on the right. At the bottom, a rectangular box contains the name 'JAMES KENALTY' in a bold, sans-serif font, with 'CERTIFICATION NO. 44-528' written below it. A blue ink signature of 'James Kenalty' is written across the logo. At the bottom of the page, the date 'January 24, 2026' is written in a cursive script.

SCALE:  
1/4" = 1'

Elec. Plan  
SHEET  
E - 1. 0