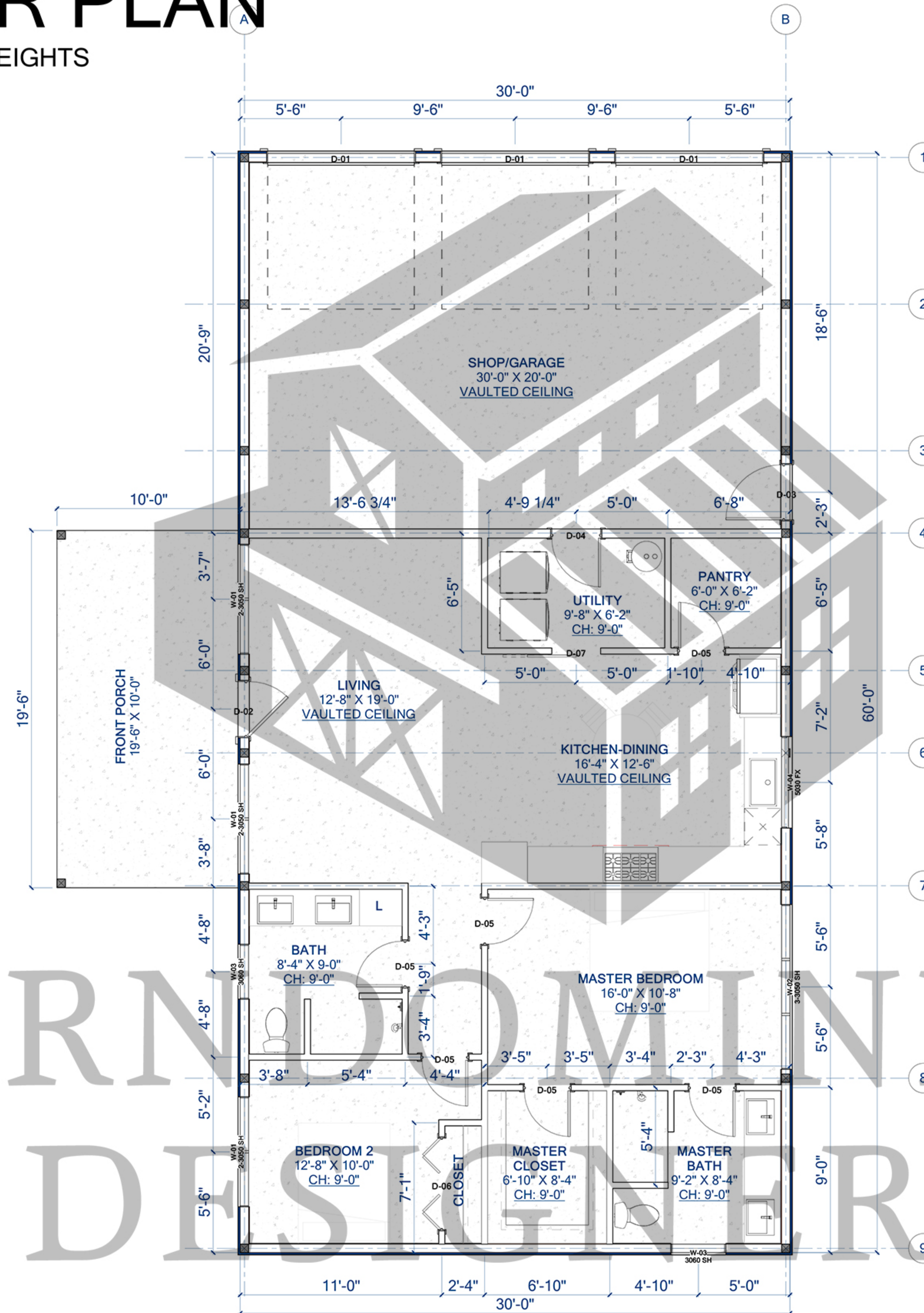


SAMPLE FLOOR PLAN

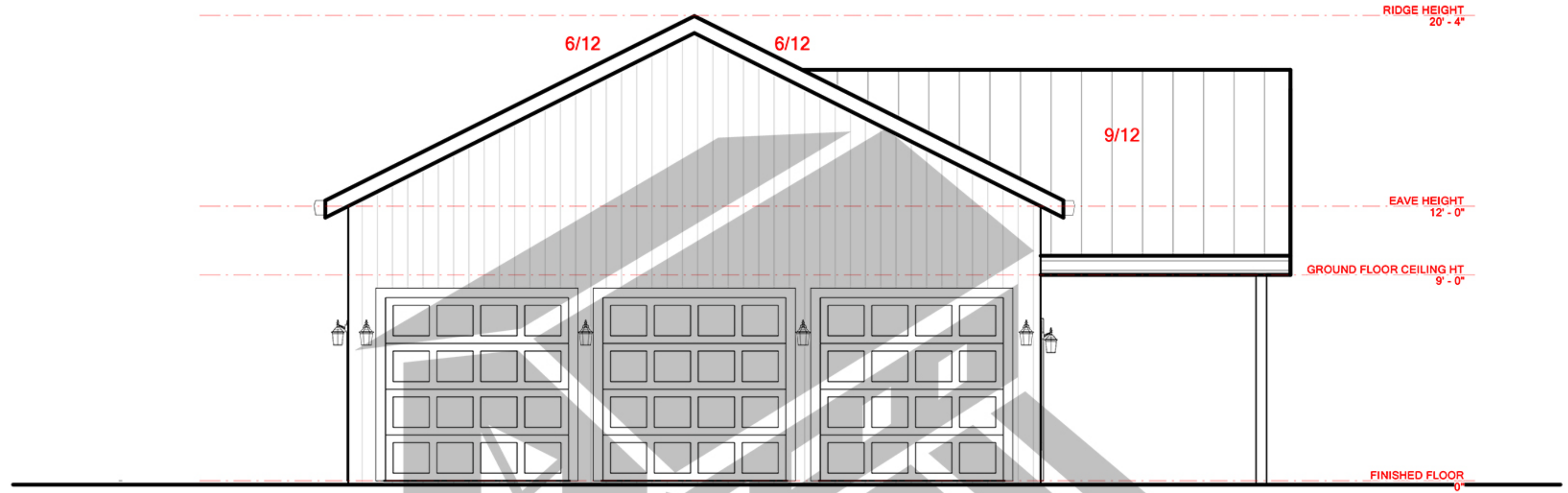
DIMENSIONED FLOORPLAN WITH CEILING HEIGHTS
KITCHEN LAYOUT
BATHROOM LAYOUTS



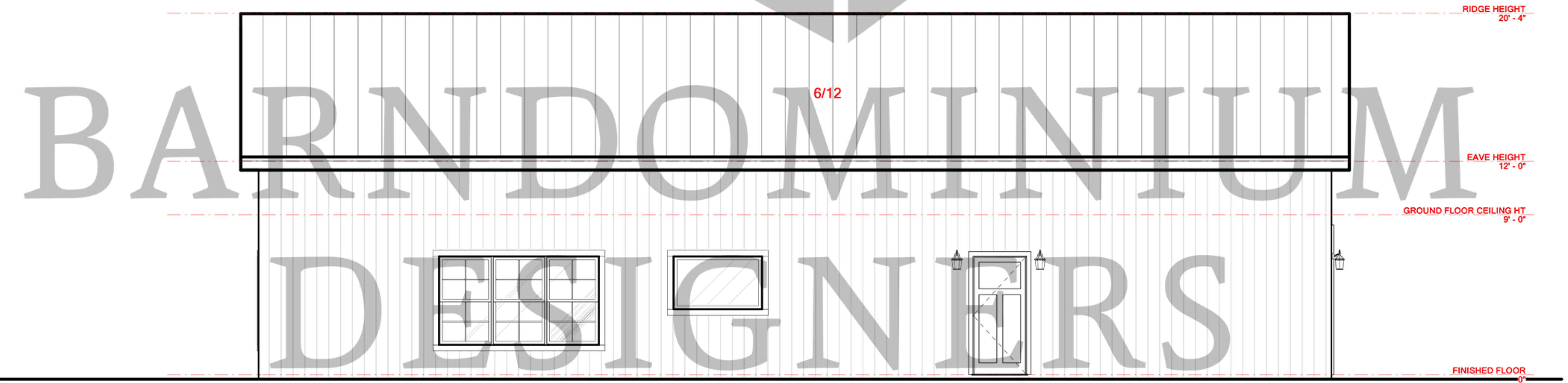
BARN DOMINIUM
DESIGNERS

SAMPLE ELEVATIONS

WITH ROOF PITCHES AND LEVEL HEIGHTS



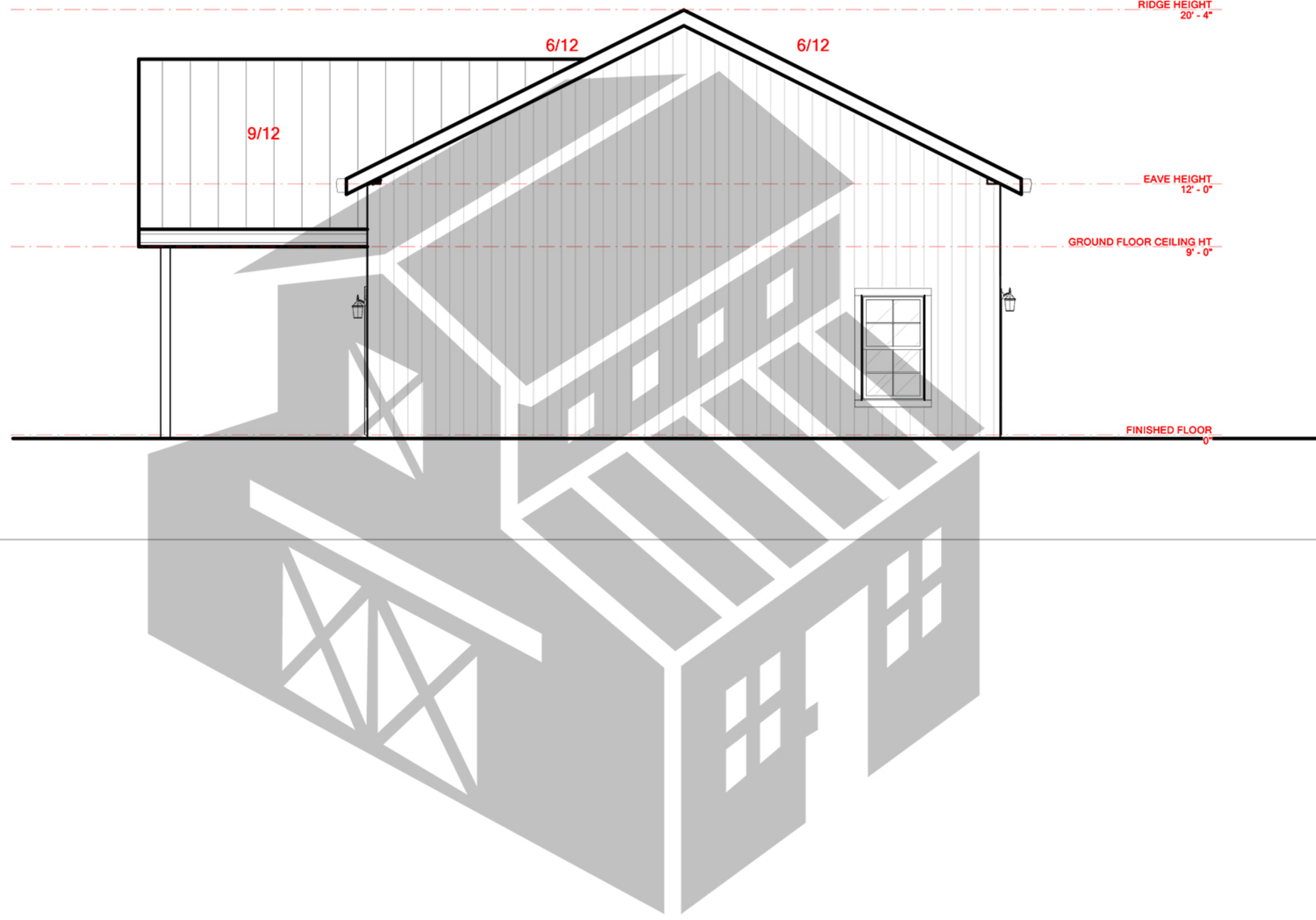
01 REAR ELEVATION
1/4" = 1'-0"



02 RIGHT ELEVATION
1/4" = 1'-0"

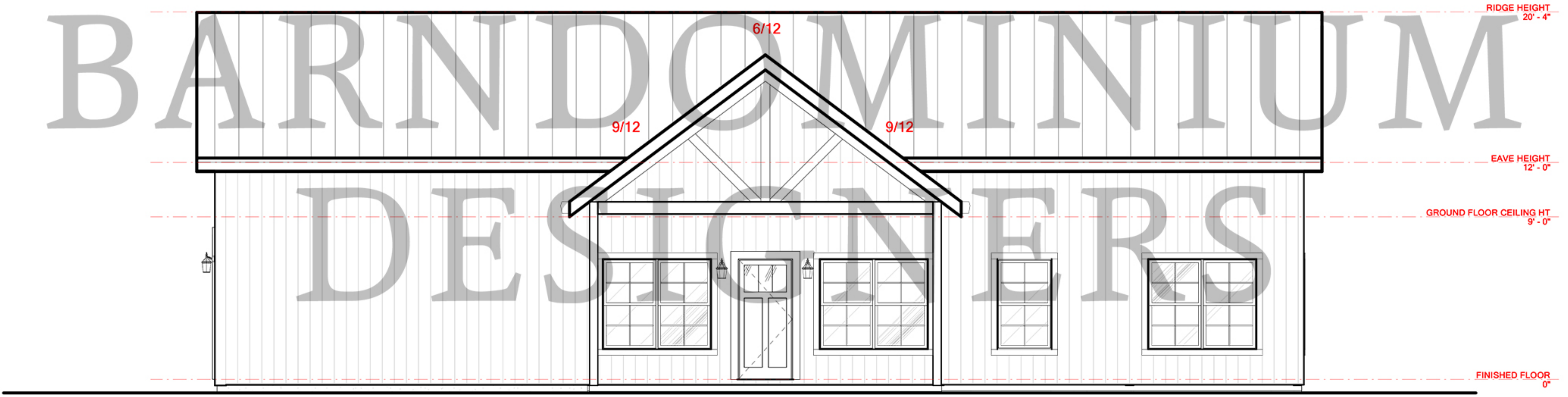
SAMPLE ELEVATIONS

WITH ROOF PITCHES AND LEVEL HEIGHTS



01 FRONT ELEVATION

1/4" = 1'-0"

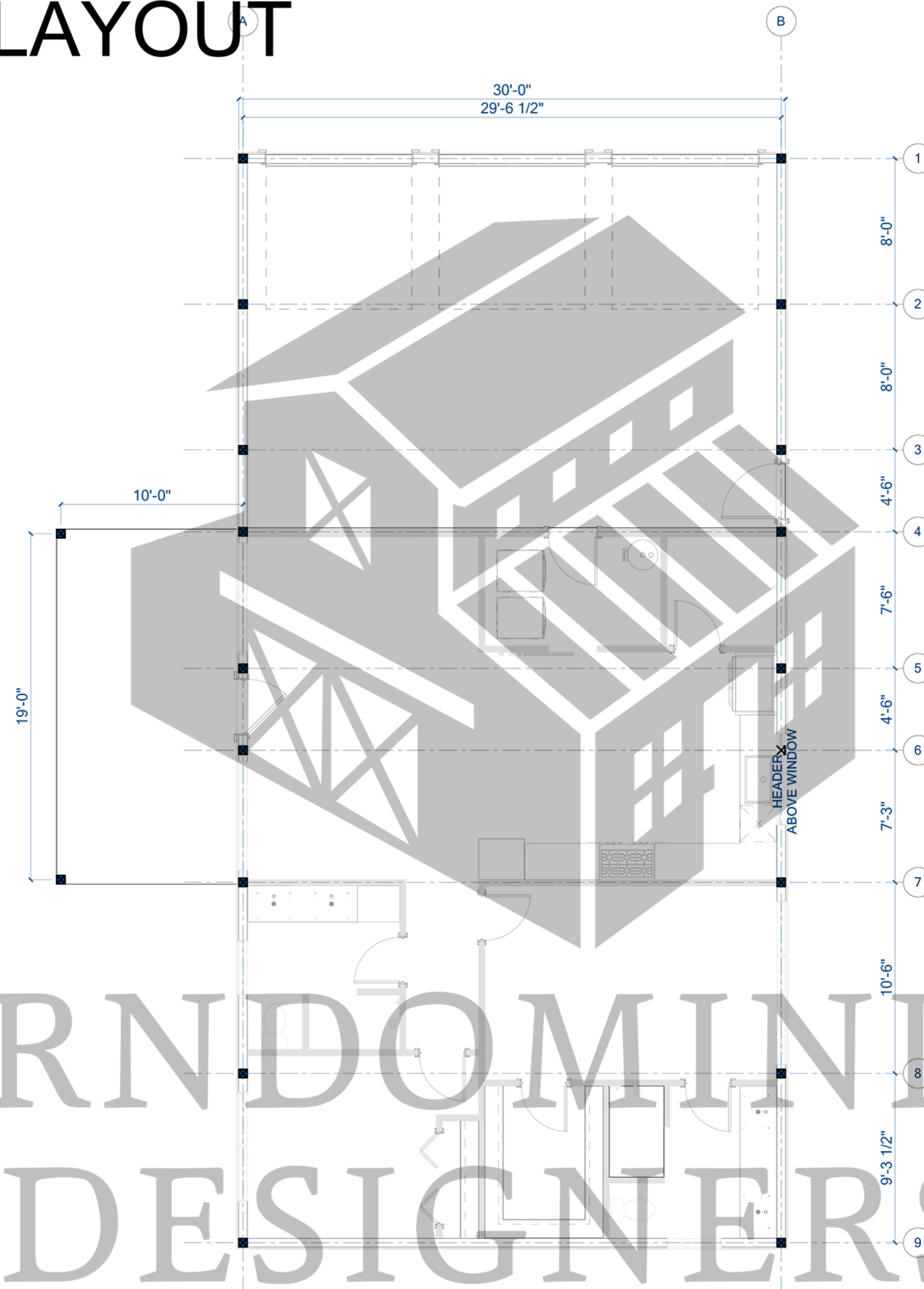


02 LEFT ELEVATION

1/4" = 1'-0"

SAMPLE POLE LAYOUT

"SUGGESTED" POLE LOCATIONS

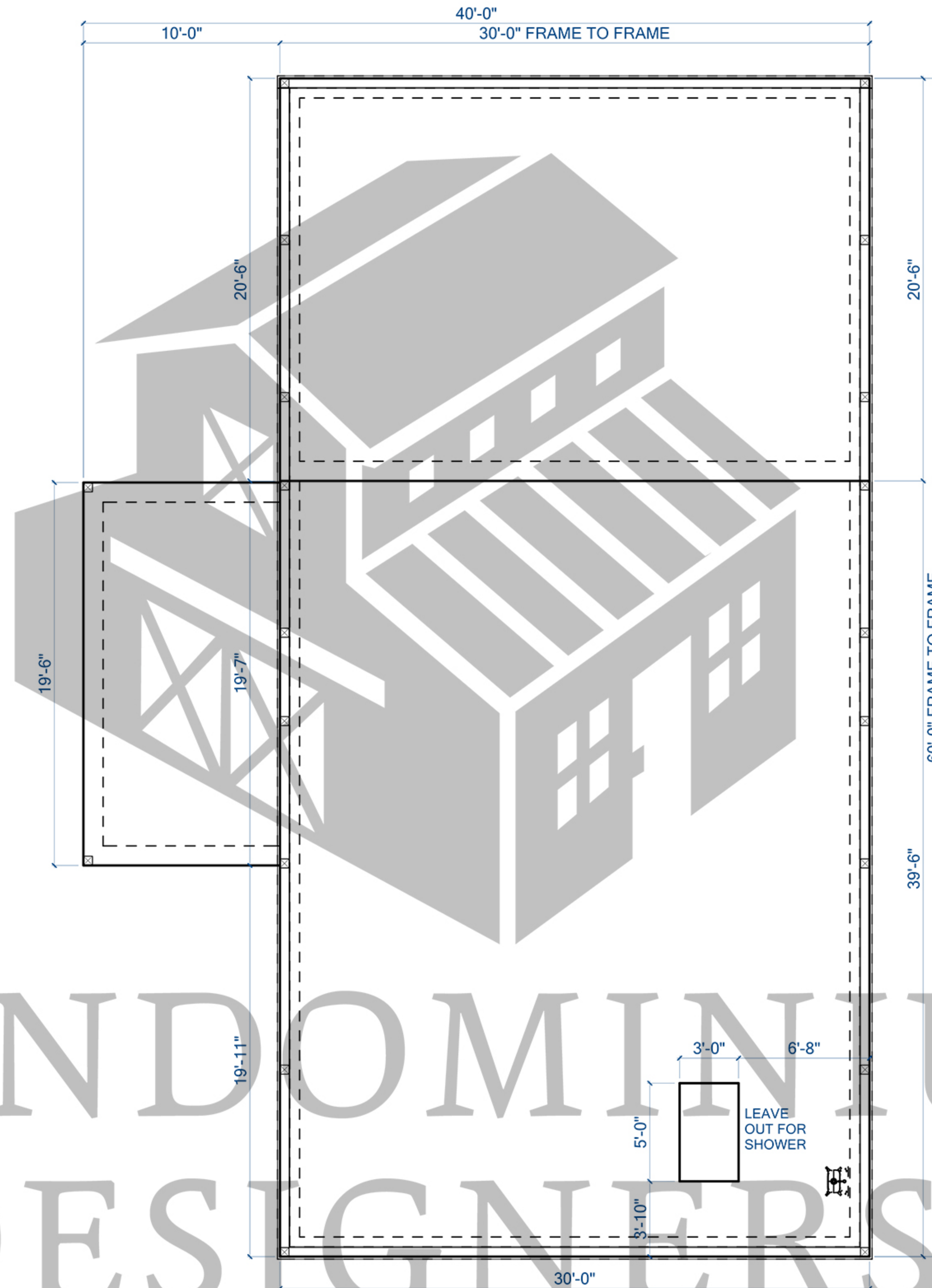


BARN DOMINIUM
DESIGNERS

SAMPLE FOUNDATION LAYOUT

WITH LEAVE OUT FOR SHOWERS

**PLUMBER TO INDICATE THE STUB OUT LOCATIONS



BARNDOMINIUM
DESIGNERS

ELECTRICAL GENERAL NOTES

• THE BUILDER IS REQUIRED TO ENGAGE IN DISCUSSIONS AND COMMUNICATE DECISIONS REGARDING ELECTRICAL ASPECTS SUCH AS THE TOTAL HOUSE ELECTRICAL SERVICE, FLOOR RECEPTACLES, UNDER-COUNTER LIGHTING, DOOR-ACTUATED LIGHT SWITCHES, MOTION-ACTUATED LIGHT SENSORS, USB RECEPTACLES, AND MORE. THIS COLLABORATION ENSURES THAT HOMEOWNERS HAVE THE OPPORTUNITY TO MAKE WELL-INFORMED CHOICES ON THESE OFTEN OVERLOOKED ELEMENTS.

• IF NO DIMENSIONS ARE PROVIDED FOR THE PLACEMENT OF LIGHT FIXTURES, OUTLETS, OR SWITCHES, THE ELECTRICIAN SHOULD MAKE EVERY EFFORT TO POSITION THEM AS CLOSELY AS POSSIBLE TO THE LOCATIONS INDICATED, EVEN IF IT ENTAILS RELOCATING FRAMING MEMBERS, ESPECIALLY FOR CEILING-MOUNTED LIGHT FIXTURES.

• THE BUILDER AND ELECTRICIAN SHOULD INVOLVE THE HOMEOWNER EARLY IN THE CONSTRUCTION PROCESS TO ENSURE THE HOMEOWNER'S INPUT AND APPROVAL OF ELECTRICAL AND LIGHTING COMPONENTS ARE FINALIZED.

• ALL RECEPTACLES WITHIN SIX FEET OF A WET BAR OR SINK, SERVING COUNTERTOP SURFACES, MUST BE GFCI-PROTECTED. IN KITCHENS WITH COUNTERS 12 INCHES OR WIDER, A RECEPTACLE SHOULD BE INSTALLED EVERY TWO FEET ALONG A WALL.

• ALL EXTERIOR OUTLETS MUST BE WATERPROOF, WITH NEMA 3R FOAM LINERS PROVIDED AND INSTALLED BY THE ELECTRICAL CONTRACTOR AT ALL EXTERIOR WALL SWITCHES AND RECEPTACLES.

• THE BUILDER IS RESPONSIBLE FOR ENSURING THAT ALL ELECTRICAL COMPONENTS MEET OR EXCEED THE CURRENT RESIDENTIAL ELECTRICAL CODES FOR THE JURISDICTION IN WHICH THE HOUSE IS BEING CONSTRUCTED, WITHOUT EXCEPTIONS. THE ELECTRICIAN MUST VERIFY THAT THE EQUIPMENT QUANTITIES AND LOCATIONS CONFORM TO ALL APPLICABLE STATE AND LOCAL CODES AND IS RESPONSIBLE FOR THE INSTALLATION OF THE ELECTRICAL SYSTEM IN COMPLIANCE WITH THE CODE AND THE EQUIPMENT MANUFACTURER'S REQUIREMENTS.

• SMOKE DETECTORS SHOULD BE PROVIDED IN EACH SLEEPING ROOM AND ADJOINING AREAS, AND THEY MUST BE HARD-WIRED WITH A BATTERY BACKUP AND INTERCONNECTED THROUGHOUT THE ENTIRE HOUSE.

• THE BUILDER MUST ENSURE ADEQUATE ELECTRICAL SERVICE FOR ALL MECHANICAL UNITS.

• THE PLANS MAY NOT INCLUDE POWER AND LIGHTING REQUIREMENTS FOR ALL CONDITIONS, SUCH AS THE NEED FOR SEPTIC, WATER SOFTENERS, ADDITIONAL HVAC UNITS, OUTDOOR SECURITY LIGHTING, ETC. THE BUILDER SHOULD CONFIRM THAT THE TOTAL ELECTRICAL SERVICE MEETS ALL SITE-SPECIFIC AND HOMEOWNER-SPECIFIC REQUIREMENTS BEFORE CONSTRUCTION BEGINS.

• ALL BRANCH CIRCUITS SUPPLYING 125-VOLT, SINGLE-PHASE 15 AND 20-AMP OUTLETS IN DWELLING UNITS SHOULD BE PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER PER THE CURRENT RESIDENTIAL ELECTRICAL CODE.

• AT LEAST ONE GFCI RECEPTACLE SHOULD BE INSTALLED IN EACH BATHROOM ADJACENT TO EACH BASIN.

• MECHANICAL VENTILATION SHOULD BE PROVIDED IN THE LAUNDRY ROOM IF NATURAL VENTILATION FROM THE OUTSIDE IS NOT AVAILABLE.

• CEILING FAN SWITCHING AND REMOTE CONTROLS SHOULD BE VERIFIED WITH THE OWNER BEFORE INSTALLATION.

• THE ELECTRICAL LAYOUT IS FOR ILLUSTRATIVE PURPOSES ONLY, AND A LOCAL PROFESSIONAL SHOULD BE HIRED TO CONFIRM THE LAYOUT OR PROVIDE ONE THAT COMPLIES WITH LOCAL CODE REQUIREMENTS.

ALL WORK SHOULD BE CONDUCTED IN COMPLIANCE WITH GOVERNING CODES, INCLUDING AMENDMENTS, BULLETINS, ETC., AS WELL AS INSTALLATION STANDARDS FOR BUILDINGS, EQUIPMENT, AND THE OWNER'S REQUIREMENTS. 2. COORDINATION WITH OTHER TRADES IS ESSENTIAL TO ENSURE PROPER INSTALLATION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. 3. THE PRECISE LOCATIONS AND MOUNTING HEIGHTS OF ALL LIGHTING FIXTURES, WALL OUTLETS, ETC., SHOULD CONFORM TO LOCAL CODE, AND ADJUSTMENTS SHOULD BE MADE BY THE PROFESSIONAL ON-SITE AS NEEDED.

SAMPLE ELECTRICAL PLAN

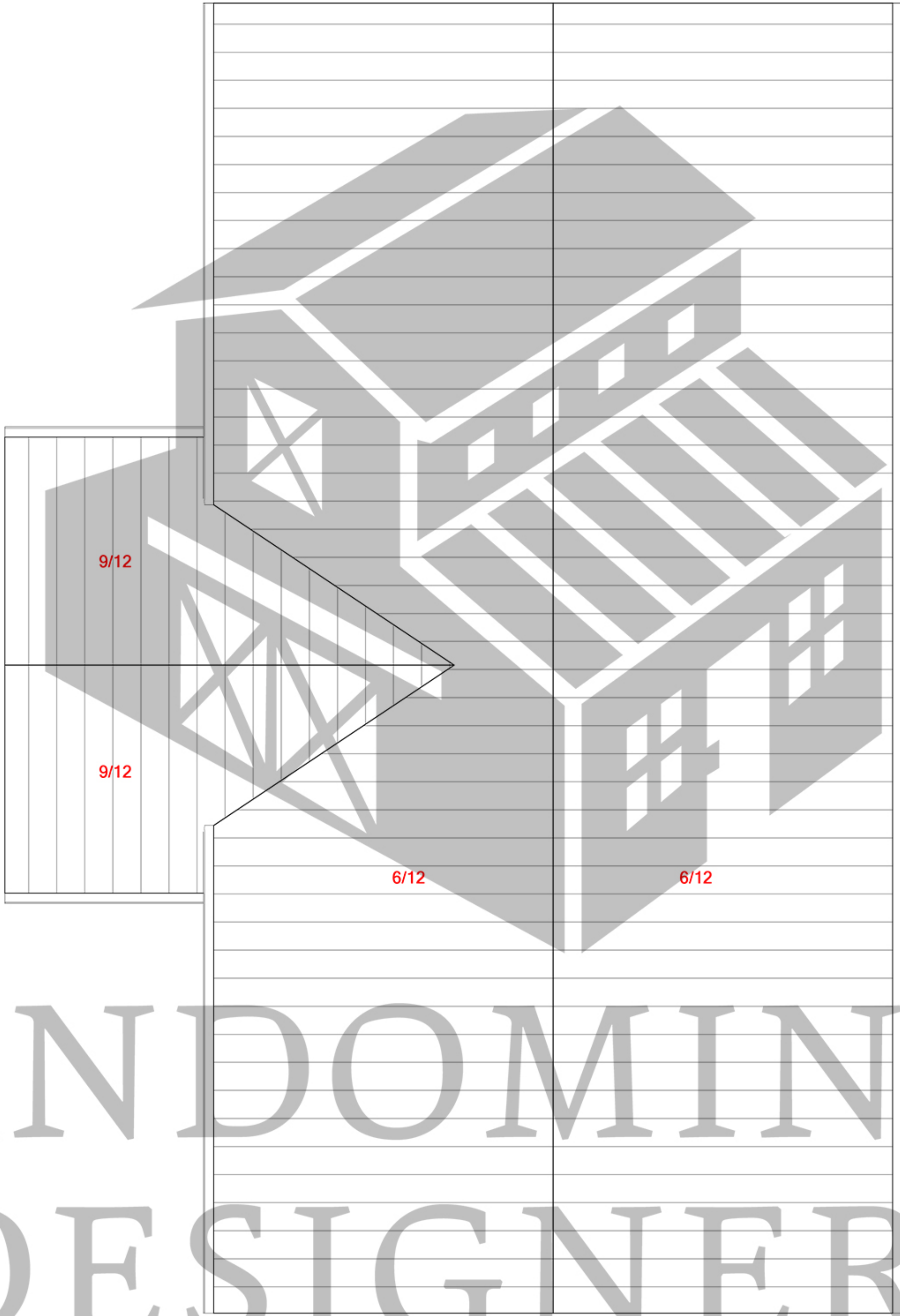
"SUGGESTED" ELECTRICAL AND LIGHTING LAYOUT



ELECTRICAL SCHEDULE	
	WEATHERPROOFED GFI OUTLET
	CEILING FAN PACKAGE
	CEILING FIXTURE - FLUSH MOUNT
	DUPLEX OUTLET
	GFI OUTLET
	ELECTRICAL PANEL
	EXTERIOR WALL FIXTURE
	CEILING FIXTURE - HANGING
	SINGLE POLE SWITCH
	SMOKE / CARBON DIOXIDE DETECTOR
	3-WAY SWITCH
	220 HIGH VOLTAGE OUTLET
	GARAGE DOOR BUTTON
	GARAGE DOOR OPENER
	BATH FAN (V)
	BATH FAN & LIGHT COMBO (VL)
	BATH FAN & HEATER COMBO (HV)
	BATH FAN, HEATER & LIGHT COMBO (HVL)
	TELEVISION OUTLET
	FLOOR OUTLET
	48" LED STRIP LIGHT FIXTURE
	BATH STRIP LIGHT
	USB DATA OUTLET
	TELEPHONE OUTLET
	ELECTRIC METER

SAMPLE ROOF PLAN

TOP VIEW WITH ROOF PITCHES



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