



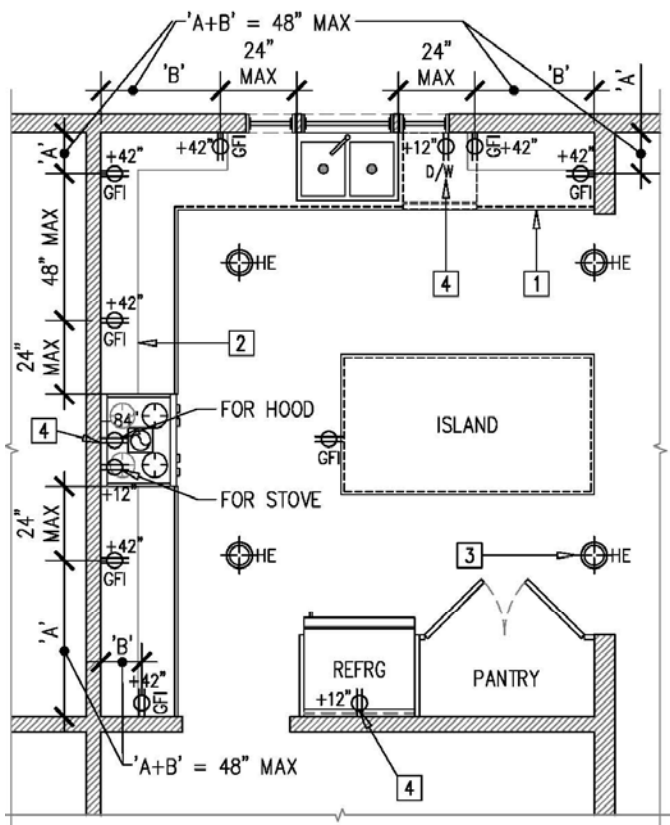
KITCHEN REMODEL ELECTRICAL FIXTURES GUIDELINES

APPLICANT:

- Review the sample layout below to properly locate electrical fixtures when doing a kitchen remodel. Review the section 'PERMITS REQUIRED' to obtain additional required permits for your project.
- Provide a kitchen cabinets layout for the building inspector at rough inspections. The layout must show locations of all proposed appliances and plumbing fixtures.

PERMITS REQUIRED: See counter staff for additional requirements not contained herein.

- **BUILDING PERMIT:** A Building permit will be required for additional work altering the building like removing or constructing walls, changing, adding, or relocating windows and doors, or constructing a patio cover.
- **ELECTRICAL PERMIT:** An Electrical permit will be required for adding or relocating outlets, lights, and/or switches, adding circuit breakers to the existing electrical panel, or replacing the electrical panels.
- **PLUMBING PERMIT:** A Plumbing permit will be required for adding or relocating drain, waste, or vent piping, traps, or valves; adding or relocating gas lines; new or relocated plumbing fixtures such as sinks, dishwasher, clothes washing machines, and water softeners.
- **MECHANICAL PERMIT:** A Mechanical permit will be required for adding or relocating kitchen hood and/or house HVAC ducts or system.



KITCHEN PLAN SYMBOLS/NOTES	
	+12" OUTLET: 15A GENERAL PURPOSE RECEPTACLE OUTLET SUGGESTED MINIMUM HEIGHT ABOVE FLOOR
	+42" OUTLET: 20A GFCI. SMALL APPLIANCE OUTLETS SERVING COUNTER. (2-CIRCUITS MINIMUM) <u>OUTLETS MAY NOT BE SURFACE MOUNTED ON THE COUNTER TOP.</u> SUGGESTED MINIMUM HEIGHT ABOVE FLOOR
	LIGHT: RECESSED. T24 HIGH EFFICACY FIXTURES. 'IC' RATED FOR INSTALLATION NEXT TO INSULATION.
<div style="border: 1px solid black; width: 15px; height: 15px; display: inline-block; margin: 0 auto;"></div>	1 LOWER CABINETS AND COUNTER TOPS
<div style="border: 1px solid black; width: 15px; height: 15px; display: inline-block; margin: 0 auto;"></div>	2 UPPER CABINETS
<div style="border: 1px solid black; width: 15px; height: 15px; display: inline-block; margin: 0 auto;"></div>	3 A MINIMUM OF 50 PERCENT OF THE TOTAL RATED WATTAGE OF PERMANENTLY INSTALLED LIGHTING IN KITCHENS SHALL BE HIGH EFFICACY. §150(K)8 EXCEPTION: UP TO 50 WATTS FOR DWELLING UNITS LESS THAN OR EQUAL TO 2,500 SQ. FT. OR 100 WATTS FOR DWELLING UNITS LARGER THAN 2,500 SQ. FT. MAY BE EXEMPT FROM THE 50% HIGH EFFICACY REQUIREMENT WHEN: ALL LOW EFFICACY LUMINAIRES IN THE KITCHEN ARE CONTROLLED BY A MANUAL ON OCCUPANT SENSOR, DIMMER, ENERGY MANAGEMENT SYSTEM (EMCS), OR A MULTI-SCENE PROGRAMMABLE CONTROL SYSTEM; AND ALL PERMANENTLY INSTALLED LUMINAIRES IN GARAGES, LAUNDRY ROOMS, CLOSETS GREATER THAN 70 SQUARE FEET, AND UTILITY ROOMS ARE HIGH EFFICACY AND CONTROLLED BY A MANUAL-ON OCCUPANT SENSOR.
<div style="border: 1px solid black; width: 15px; height: 15px; display: inline-block; margin: 0 auto;"></div>	4 OUTLET SHALL BE INSTALLED NO MORE THAN 6 FEET FROM THE APPLIANCE.