

3025 3027 -Electric

Last update: 10Jan22

EcoBlock

Address	Cost Code	Division	Existing System	Upgrade	Proposed Upgrade #1	Dimensions	Unit of measure	Qty	Upgrade Specifications	Notes	Proposed Upgrade Alternate
3025 3027		Electrical Wiring Required	gas	Y	run new circuit		Ft' In"	2	estimated length from panel to current Stove location		
3025 3027		Install new plumbing & electrical connection		N							
3025 3027		Install new plumbing & electrical connection		Y	Confirm circuit for laundry						
3025 3027		Install new vent and electrical connection	None	Y							
3025 3027		Electrical Wiring Required	none	Y	new circuit from panel to new location in crawlspace		Ft' In"		New circuit run from main panel through crawlspace to room off of garage		
3025 3027		Electrical Wiring Required	none	Y	new circuit from panel to new location in crawlspace	23'0"	Ft' In"	1	Run new circuit for each HPWH. New circuit run from main panel through crawlspace.		
3025 3027		23.6 Range Ventilation	3025:under cabinet with cabinet above	Y	(1) under cabinet mounted	30	Inches	2	Min 110cfm range hood with sone limit of 4		
			3027: under cabinet (but no cabinet)		(1) wall mounted				Range hood must meet following specifications: 50% CE or 110cfm. Range hoods must be HVI rated and be rated at 4 sones or less. Ideally, the range hood would cover 50% of the front burners and have a 1 inch sump.		
3025 3027		Install new									
3025 3027		Patch drywall									
3025 3027		26 - Electrical									
3025 3027		26.1 Electrical / Wiring		N			LF				
3025 3027		Install new									
3025 3027		26.2 Main Service & Panels	Three fuse boxes: 1 x 30A fuse for downstairs, 2 x 30A fuses for upstairs, 1 x 30A fuse for upstairs	Y	New service panel 125amp with breakers and new meter		Inches	2	New main service panel upgrade	.Will require new service drop from PG&E.	
3025 3027		Panel upgrade									
3025 3027		26.3 Subpanels		N			Inches	0			
3025 3027		Panel upgrade/replacement		N			Inches				
3025 3027		26.4 Lighting	Mostly LED, some INC + CFL	Y	bulbs to be replaced in 14 fixtures and 4 fixtures to be replaced. See narrative for specifics				Replace incandescent and CFL with	color temperature between 2700k-3500K	

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					2 ceiling fans to be replaced				Energy Start LEDs	Energy Star	
										Exterior-dark sky certified	
										See lighting list above	
3025 3027		Install new									
3025 3027		Cost to remove & dispose of existing			CFL and FL to hazardous waste (no fee drop off)						
3025 3027		26.5 Lighting Controls									

End