3033-Electric

Last update: 10Jan22

EcoBlock

	_										Proposed
Address	Cost Code	Division	Existing System	Upgrade	Proposed Upgrade #1	Dimensions	Unit of measure	Qty	Upgrade Specifications	Notes	Upgrade Alternate
3033		Electrical Wiring Required	no circuit	Υ	New circuit run to kitchen from main panel	31'	Ft' In"		estimated length from panel to current Stove location		
3033		Install new plumbing & electrical connection		N							
3033		Install new plumbing & electrical connection		N							
3033		Install new vent and electrical connection	Existing outlet	N					existing outlet for dryer		
3033		Electrical Wiring Required	none	Y	new circuit from panel to new location in crawlspace	23'0"	Ft' In"		New circuit run from main panel through crawlspace.		
					Evaluate if dryer outlet can be reappropriated for DHW. Combo laundry needs 120V						
					new circuit from panel to new location in laundry						
3033		Electrical Wiring Required		N			Ft' In"				
3033		26 - Electrical									
3033		26.1 Electrical / Wiring	knob and tube and two prong outlets	Υ	evaluate for rewiring for 2 prong outlets				run new conduit for future EV charger to junction box along driveway		
					conduit for EV charger				evaluate need to rewire some rooms, Areas with 2 prong outlets and knob and tube		
3033		Install new									
3033		26.2 Main Service & Panels	100amp panel	Y	install new weather head and new panel with 200A capacity			1	Replace panel and potentially to 200A. Consider increasing to 125amp panel to accommodate EV charger in future.	.Will require new service drop from PG&E.	
									Look at adding circuit for electric fireplace to replace ga fireplace.		
3033		Panel upgrade									
3033		26.3 Subpanels	Subpanel in closet	Y	Move subpanel out of closet or eliminate with new runs in crawlspace		Inches	1	Place subpanel in closet. Create junction box with subpanel and new runs where possible for specific circuits.		
3033		Panel upgrade/replacement		N							
3033		26.4 Lighting	Mostly LED	N							
3033		Install new									
3033		Cost to remove & dispose of existing									
3033		26.5 Lighting Controls									
3033		Lighting Controls upgrade (Dimmers)									

Address	Cost Code	Division	Existing System	Upgrade	Proposed Upgrade #1	Dimensions	Unit of measure	Qty	Upgrade Specifications	Notes	Proposed Upgrade Alternate
3033		48 - Electrical Power Generation									
3033		48.1 Solar Panels		Υ	8 panels and 1 inverter						

End