

3038-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
3038		Electrical Wiring Required	no circuit	Y	New circuit run to kitchen from main panel	35'0"	Ft' In"		estimated length from panel to current Stove location		
3038		Install new plumbing & electrical connection		N							
3038		Install new plumbing & electrical connection		N							
3038		Install new vent and electrical connection		N							
3038		Electrical Wiring Required	none	Y	new circuit from panel to new location in crawlspace	40	Ft' In"		New circuit run from main panel through crawlspace to room off of garage		
3038		Electrical Wiring Required	none	N			Ft' In"	0			
3038		26 - Electrical									
3038		26.1 Electrical / Wiring	existing knob and tube	N	replace knob and tube in attic to insulate			1	locate mid way on driveway potentially - confirm with owner later		
					new conduit for future EV charging						
3038		Install new									
3038		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. Main Panel needs to be replaced with new panel. Upgrade panel to 125Amp to support EV charging. This would require new service drop.		
3038		Panel upgrade									
3038		26.3 Subpanels	Subpanel in closet-Fusebox	Y	Move and change to subpanel with breakers OR eliminate and make junction box			1	Replace subpanel	End uses on fuse box are not identified. Residents does not know and this was not tested.	
3038		Panel upgrade/replacement		Y							
3038		26.4 Lighting	Mostly LED	N							
3038		Install new									
3038		Cost to remove & dispose of existing									
3038		26.5 Lighting Controls									
3038		Lighting Controls upgrade (Dimmers)									
3038		48 - Electrical Power Generation									
3038		48.1 Solar Panels		Y	20 panels and 3 inverters						