

3044-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
3044		Electrical Wiring Required	no circuit	Y	New circuit run to kitchen from main panel	35'	Ft' In"	3		36 ft estimated length from panel to current Stove location for each first floor range. 2nd floor about 35 ft in plan plus one story.	
3044		Install new plumbing & electrical connection		N							
3044		Install new plumbing & electrical connection		N							
3044		Install new vent and electrical connection	none	Y	new circuit						
3044		Electrical Wiring Required	none	Y	new circuit from panel to new location in crawlspace	23'0"	Ft' In"	1	New circuit run from main panel through crawlspace to closet approx. 20 ft		
3044		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.		
3044		26 - Electrical									
3044		26.1 Electrical / Wiring		N			LF		Conduit for EV charger		
3044		Install new									
3044		26.2 Main Service & Panels	1- 125 amp panel	Y	install additional main panel with new meter 250amp			1	Install new single meters- potentially 250amp with 300amp panel rating for PV. Need to confirm with PG&E implications of panel amperage	.Will require new service drop from PG&E. and new meter	
3044		Panel upgrade									
3044		26.3 Subpanels		N			Inches	1			
3044		Panel upgrade/replacement		N							
3044		26.4 Lighting	Mostly LED	Y	10 fixtures changed to LED				8 - 10 W led fixtures and 2- 25W LED fixtures		
3044		Install new									
3044		Cost to remove & dispose of existing			CFL and FL to hazardous waste (no fee drop off)						
3044		26.5 Lighting Controls									
3044		Lighting Controls upgrade (Dimmers)									
3044		48 - Electrical Power Generation									
3044		48.1 Solar Panels		Y	18 panels and 2 inverters				Not in Redhorse Scope. Access to solar will be exterior mounted conduits.		