## 3057-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
3057		Electrical Wiring Required	Existing Circuit	N		0	Ft' In"				
3057		Install new plumbing & electrical connection		N							
3057		Install new plumbing & electrical connection		N							
3057		Install new vent and electrical connection		N							
3057		Electrical Wiring Required	120	Y	New circuit for HPWH	70	Ft' In"	1	New circuit run from main panel through crawlspace or on exterior or building		
3057		Electrical Wiring Required		N		0	Ft' In"				
3057		26 - Electrical									
3057		26.1 Electrical / Wiring		Y	Conduit for EV charger		LF		Conduit for EV charger		
3057		Install new									
3057		26.2 Main Service & Panels	60 amp panel	Y	Need to upgrade house panel for HPWH and Laundry and EV			5		May have separate solar production meter. Upgrade all meters when upgrading service drop for main as service drop is distributed.	
					Need to confirm service to apts.						
					Add PV production meter						
3057		Panel upgrade									
3057		26.3 Subpanels	subpanel at laundry and in closets of each unit	Y	Replace subpanel in laundry room Upgrade subpanel in each closet		Inches	4	(1) new exterior panel with breakers or (2) new disconnect and new subpanel in unit	possible to run new feeder and make subpanel junction box.	
3057		Panel upgrade/replacement		N							
3057		26.4 Lighting	Combination of LED and CFL	Y	LED				8 - 10 W LED fixtures and 2- 25W LED fixtures		
3057		Install new	None	Y	New LED			TBD	new lighting under PV carport to be designed		
3057		Cost to remove & dispose of existing									
3057		26.5 Lighting Controls									
3057		Lighting Controls upgrade (Dimmers)									
3057		48 - Electrical Power Generation									

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	3057		48.1 Solar Panels		Y	29 panels and TBD inverters				PV will be on separate PV production meter - VNEM. Not in Redhorse Scope. Access to solar will be exterior mounted conduits.		

End