

HERS Assessment

Project:	Coconut Creek
Project #:	
Date:	2/3/2014

Note: Items in red have been chosen from previous packages for current package

Component	Current Design	HERS	Package 1	Δ HERS	Δ HERS	Δ HERS	Δ HERS	Δ HERS
Slab	on grade							
Walls	8" CMU, 2" R-10 rigid interior side							
Windows	U-1.0, SHGC-0.30							
Doors	Metal or Fiberglass Insulated R-2.8							
Ceiling insulation	SPF, R-21, underside of roof sheathing							
Roof color	Metal Reflective - cool roof							
Wall color	light							
Space heating	electric heat strip in air handler							
Space cooling	15 SEER, split system							
Water heating	50Gal Electric 0.90EF							
Duct system	Modeled to be entirely within conditioned space							
Infiltration	5.0 ACH 50							
Ventilation	Bathroom exhaust fan							
Whole house fan	n/a							
Refrigerator	Energy Star Qualified 555 KWh/yr.							
Dishwasher	Energy Star Qualified 225 KWh/yr.							
Range	electric							
Clothes dryer	Electric EF 3.01							
Clothes washer	ENERGY STAR, MEF 3.41,							
Ceiling fan(s)	Energy Star Qualified							
Lighting	100% CFL or LED int, ext, & garage							
Thermal mass	5/8" gyp; tile floor, tile floors							
Active solar	n/a							
Photovoltaic system	n/a							

Current HERS:

Package 1

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