



GreenStar - Remodeling + New Homes

VERSION 2.8 (6/3/14) BETA
Proj. Name: **Nooping**
Proj. Date: **October 7th 2014**

FOR: **BRETT LITTLE**
12/23/2014
PHASE = **FINAL REVIEW**
Q & A Form

[APPLY FILTERS](#)

[HIDE TRADES](#)

[SHOW TRADES](#)



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Project Type (CHANGE)	New Home	REQUIRED TO MEDAL	231	143	100	53	101	677
		PROJECT GRAND TOTALS:	283	147	114	55	102	701
		GAP TO MEDAL	-52	-4	-14	-2	-1	-24
Medal Goal (CHANGE)	Gold	POINTS WITH "?"	33	3	1	3	11	51
		POINTS WITH "Y + ?" GAP TO MEDAL	-85	-7	-15	-5	-12	-75

<input checked="" type="checkbox"/>	NEW	<input checked="" type="checkbox"/>	REMODEL	SIMPLE FILTERING				Refresh Screen At 75% Zoom Update Links To Manual		
CREDITS SELECTED		SECTION NUMBER								
<input checked="" type="checkbox"/>	"Y" SELECTED	<input checked="" type="checkbox"/>	0-PREREQS	<input checked="" type="checkbox"/>	3-IMPROVE	<input checked="" type="checkbox"/>	6-ELECTRIC		<input checked="" type="checkbox"/>	9-WASTE MGMT
<input type="checkbox"/>	"?" SELECTED	<input checked="" type="checkbox"/>	1-DESIGN	<input checked="" type="checkbox"/>	4-NEW	<input checked="" type="checkbox"/>	7-PLUMBING		<input checked="" type="checkbox"/>	10-EDUCATION
<input type="checkbox"/>	BLANK / NA	<input checked="" type="checkbox"/>	2-SITE&LAND	<input checked="" type="checkbox"/>	5-HVAC	<input checked="" type="checkbox"/>	8-FINISH_MAT		<input checked="" type="checkbox"/>	11-INNOVATION

CHOOSE "Y" TO SELECT	ID NUMBER	DESCRIPTION	POINTS CATEGORIES					TOTAL
			EE	RE	IEQ	WC	SC	

REQUIRED DOCUMENTATION			SIGN OFF			COMMENTS (OPTIONAL)
Type Of Doc.	Alt. Type Of Doc.	Do It Before	Initial When Doc. Comp.	Rater Approval	Grn-Star Approval	

[HIDE ALL SECTIONS](#)

[SHOW ALL SECTIONS](#)

[FULL SCREEN MODE - ON](#)

[FULL SCREEN MODE - OFF](#)

Y	0	OVERALL REQUIREMENTS						
NR	Y	0PR- Prerequisites	x	x	x	x	x	x
NR	Y	0PR-1 Register with GreenStar and complete the required training to become GreenStar "Qualified"	x	x	x	x	x	x
NR	Y	0PR-2 Submit all Pre-Construction documentation for a plan review prior to start of construction	x	x	x	x	x	x
R	Y	0PR-3 For Remodel, Submit one year's worth of utilities bills to GreenStar. Exempt if existing owner did not own house prior to 1 year in advanced. Using attached "Utility Tracking Table" 0PR-3 is optional.	x	x	x	x	x	x
NR	Y	0PR-4 For remodel and new home: submit utility usage 1 year after project completion.	x	x	x	x	x	x
NR	Y	0PR-5 ENERGY STAR (or higher efficiency) rated appliances.	x	x	x	x	x	x
NR	Y	0PR-6 Site Plan showing Major Natural Resources, Erosion Control Instructions, & other project related site info. such as landscape design. Use fencing to protect the root systems of critical trees being saved and which would be vulnerable to construction equipment and materials staging during the project.	x	x	x	x	x	x
NR	Y	0PR-7 Water conservation plan for indoors and outdoors.	x	x	x	x	x	x
NR	Y	0PR-8 No intentional use of imported Forest Products on the "Controlled Imports List" unless FSC Certified. All Products from Canada are allowed without FSC Certification.	x	x	x	x	x	x
NR	Y	0PR-9 No mercury thermostats (remove/replace if pre-existing, dispose of properly)	x	x	x	x	x	x
NR	Y	0PR-10 Perform radon test in lowest possible habitable space. Mitigate if necessary.	x	x	x	x	x	x
NR	Y	0PR-11 Minimum of one approved and fully operational carbon monoxide alarm installed within ten (10) feet of each bedroom.	x	x	x	x	x	x
NR	Y	0PR-12 No NEW atmospherically vented combustion appliances allowed. (use direct vented, power vented or sealed combustion). Existing atmospherically vented appliances can remain.	x	x	x	x	x	x

Other Doc	Training reg #	PreConstruction	DV	Approved	Approved	Training # = ????
						Registration Form Submitted on ?????
						Registration Fee Amount = ?????
						Fee Submitted on ?????
Other Doc		PreConstruction	DV	Approved	Approved	NA - Back certified - 092914 -ms
Other Doc		Design			Approved	NA - Back certified - 092914 -ms
Specifications	Rater Sign-off	Complete			Approved	Utility data found - 092914 -ms
Specifications	Rater Sign-off	Complete	DV	Approved		
Plan		Design	DV	Approved		
Notes on Plan		Design	DV	Approved		
Other Doc		PreConstruction	DV	Approved		
Rater Sign-off		Complete	DV	Approved		
Test results		PreConstruction	DV	Approved		
Photo	Rater Sign-off	Complete	DV	Approved	Need More Info.	
GC Sign-off		Complete	DV	Approved		NA



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NR	Y	0PR-13	All projects must pass Fresh Air Supply (FAS) and Worst Case Combustion Spillage (WCCS) tests at end of the project. Include fireplaces in WCCS test. --> See manual for exceptions.	x	x	x	x	x	x	Rater Sign-off	Complete	JK	Approved		
NR	Y	0PR-14	Mandatory Green education of homeowner during construction by General Contractor (4 hour min.)	x	x	x	x	x	x	Homeowner sign-off	Complete	MR	Approved		
NR	Y	0PR-15	Mandatory green education of homeowner at end of project (2 hour minimum)	x	x	x	x	x	x	Homeowner sign-off	Complete	MR	Approved		
NR	Y	0PR-16	Provide homeowner with a user's manual covering house maintenance and green features of home.	x	x	x	x	x	x	Other Doc	Complete	MR	Approved		
NR	Y	0PR-17	Obtain all required permits & follow all required local and state bldg codes	x	x	x	x	x	x	GC Sign-off	Complete	DV	Approved		
NR	Y	0PR-18	Prepare and post a job-site materials management and recycling plan By posting a job-site materials management and recycling plan the details of the plan are communicated, shared and reinforced with everyone on-site	x	x	x	x	x	x	Photo	PreConstruction	DV	Approved	Best attempt	
NR	Y	0PR-19	No burying or burning of construction waste	x	x	x	x	x	x	Homeowner sign-off	Complete	DV	Approved		
NR	Y	0PR-20	Seal all ducts and air handlers to prevent contamination during construction.	x	x	x	x	x	x	Photo	Complete	DV	Approved		
NR	Y	0PR-21	No construction debris shall be discarded and closed inside any wall assembly	x	x	x	x	x	x	GC Sign-off	Complete	DV	Approved		
NR	Y	1	PRECONSTRUCTION DESIGN STRATEGIES	135	7	9	4	10	165						
NR	Y	1A-	Integrated Project Team	2	2	2	2	2	10						
NR	Y	1A-1	Create multi-disciplinary project team, including homeowner, contractor and all subcontractors and include each in design and pre-construction meetings.	1	1	1	1	1	5	Other Doc	Team member sign-off	Complete	DV	Approved	
NR	Y	1A-2	Post-construction meeting for contractor, homeowner, and key subcontractors to review performance and lessons learned.	1	1	1	1	1	5	Other Doc	Team member sign-off	Complete	DV	Approved	
NR	Y	1B-	Design	8	2	6	0	3	19						
NR	Y	1B-4	Estimate carbon emissions of operating the home					1	1	Calcs	Design	JK	Approved	HERS	
NR	Y	1B-5	Universal Design		2	1		2	5	Other Doc	Statementn of Universal Design strategies	Design	DV	Approved	
NR	Y	1B-7	Passive solar heating design package (includes orientation, south glazing/floor area ratio orientation specific low-e tuning, summer shading and thermal mass design)	6					6	Plan	Design	DV	Approved		
NR	Y	1B-14	Install a transition space between garage and living space with the following features. Select all that apply:	x	x	x	x	x	x	Plan	Design	DV	Approved	Detached Garage	
NR	Y	1B-14a	Two gasketed self-closing doors.	2		1			3	Plan	Design	DV	Approved		
NR	Y	1B-14b	Space has walk off mat.			2			2	Plan	Design	DV	Approved		
NR	Y	1B-15	Lead paint test performed			1			1	Test results	Design	DV	Approved	NA	
NR	Y	1B-16	Asbestos test performed			1			1	Test results	Design	DV	Approved	NA	
NR	Y	1C-	Home Size	2	2	0	2	2	8						
NR	Y	1C-2	Total conditioned space of whole house after project completion is xx SF Select one:	x	x	x	x	x	X	Plan	Design	DV	Approved		
NR	Y	1C-2d	2249-2000	2	2		2	2	8	Plan	Design	DV	Approved		
N	Y	1D-	New Home Location and Site Selection	0	0	0	0	3	3						
N	Y	1D-2	Site conditions. Select all that apply:	x	x	x	x	x	x	Plan	Design	DV	Approved		



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N		1D-2e	Avoid ecologically sensitive sites (threatened species habitat, 100-year flood plain, 100 ft from wetland)					3	3
NR	Y	1E-	Air Tightness	123	1	1	0	0	125
NR		1E-1	Air infiltration rate is 0.35 air changes per hour (ACH-natural) or less upon project completion, regardless if changes made to tightness during project or not. (See also OPR-13 for Fresh Air Supply)	30					30
R	Y	1E-2	Air infiltration is reduced in the house by xx% (See manual for asbestos precautions on remodels) Select one:	x	x	x	x	x	x
R		1E-2c	40%	30					30
NR	Y	1E-3	Perform infrared thermal imaging during blower door test: Select all that apply:	x	x	x	x	x	x
NR	Y	1E-3b	After (to document that issues discovered have been amended) in both a remodel and new home project.	3	1	1			5
NR	Y	1E-4	HERS Index Score at the end of the project regardless of whether changes were made to improve this score during the project. Select HERS Score:	x	x	x	x	x	x
NR	Y	1E-4h	< 20	60					60
NR	Y	2	SITE & LANDSCAPE	2	4	0	29	40	75
NR	Y	2PR-	Prerequisites	x	x	x	x	x	x
NR	Y	2PR-1	No invasive species are planted	x	x	x	x	x	x
NR	Y	2PR-2	No cypress mulch	x	x	x	x	x	x
NR	Y	2PR-3	No railroad ties or other landscape materials may be used which contain creosote or chromated copper arsenate	x	x	x	x	x	x
NR	Y	2PR-4	Following construction completion, no part of the disturbed site is left uncovered or destabilized	x	x	x	x	x	x
NR	Y	2A-	Soil and Permeability	1	0	0	0	8	9
NR	Y	2A-2	No impervious surfaces constructed outside existing building footprint					2	2
NR	Y	2A-3	Total site has XX% permeable surface Select one:	x	x	x	x	x	x
NR	Y	2A-3c	100% of undeveloped site is permeable					4	4
NR	Y	2A-5	Keep excavated soils on site.	1				2	3
NR	Y	2B-	Planting/Trees	1	4	0	4	10	19
NR	Y	2B-1	50% or more of the lot contains plants or trees other than turf					2	2
NR	Y	2B-2	Natural features on site (trees, prairie and wet lands, tundra and ecosystems) are protected during construction, regardless of project type or scope.					2	2
NR	Y	2B-3	No Heritage trees removed					2	2
NR	Y	2B-4	New plantings are compatible with soil type			2	2		4

Plan	Design	DV	Approved		Karner blue butterfly is endangered on this site but they are adding habitat to restore it and there is canadite for a rattle snake. http://www.fws.gov/midwest/endangered/lists/michigan-spp.html
Test results	Complete	DV	Approved		DV
Test results	Must include before and after Complete	DV	Approved		
Test results	Must include before and after Complete	DV	Approved		
Receipt/Invoice	PreConstruction	DV	Approved		
Receipt/Invoice	Complete	DV	Approved		
Calcs	Complete	DV	Approved		
Calcs	Complete	DV	Approved	Approved	REM rate documents found -092914 -ms
Other Doc	List of species planted Complete	MR	Approved		
GC Sign-off	Complete	MR	Approved		
GC Sign-off	Complete	MR	Approved		
GC Sign-off	Complete	MR	Approved		
GC Sign-off	Complete	DV	Approved		
Calcs	Complete	DV	Approved		
Calcs	Complete	DV	Approved		
Plan	Photo @ backfill Design	DV	Approved		
Calcs	GC, landscape arch, rater Sign off Complete	MR	Approved		
Plan	Photos - on going Design	MR	Approved		
GC Sign-off	Complete	MR	Approved		Heritage Trees.
Other Doc	Documentation Complete	MR	Approved		



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NR	Y	Item ID	Description																	
NR	Y	2B-8	Install a compost bin			1				1	2	Homeowner sign-off	photo	Complete	MR	Approved				
NR	Y	2B-9	Low-water/no-mow mix is used on 100% of turf areas							2	2	Specifications	Landscape sign-off	Complete	MR	Approved				
NR	Y	2B-10	Edible landscape planting/food garden is installed	1	1						2	Plan		Design	MR	Approved				
NR	Y	2B-16	All plantings and plant materials are kept at least 36" from house		2						2	Photo		Complete	MR	Approved				
NR	Y	2B-17	Apply two inches of compost in the top 6 to 12 inches of soil in flower & vegetable garden beds							1	1	GC Sign-off	Homeowner sign-off	Complete	MR	Approved				Hooglegculture
NR	Y	2C-	Irrigation	0	0	0	15	2			17									
NR	Y	2C-1	Develop landscape maintenance plan						2	1	3	Other Doc	Landscape Maintenance	Complete	MR	Approved				
NR	Y	2C-2	Landscape system that requires no municipally-supplied water or well water for irrigation (food gardens exempt)						6	1	7	Plan		Complete	MR	Approved				
NR	Y	2C-3	Irrigation plan restricts watering to after dusk and before dawn						1		1	Other Doc	Landscape maintenance plan	Complete	MR	Approved				
NR	Y	2C-4	Native and drought-tolerant landscape plantings make up minimum of xx% of non-paved areas (excluding turf). (Need minimum of 20 square feet of native & drought tolerant to qualify).	x	x	x	x	x	x		x	Specifications	and calc; or landscaper sign-off	Complete	MR	Approved				
NR	Y	2C-4c	90%								6	Specifications	and calc; or landscaper sign-off	Complete	MR	Approved				
NR	Y	2E-	Erosion Control	0	0	0	1	5			6									
NR	Y	2E-1	Turf is not installed on slopes exceeding 25% rise							1	1	Photo	Landscape Plan	Complete	MR	Approved				
NR	Y	2E-5	Native landscaping is planted along 80% of shoreline						1	1	2	Specifications	and calcs	Complete	MR	Approved				
NR	Y	2E-6	Plantings Select all that apply:	x	x	x	x	x	x		x	Plan		Complete	MR	Approved				
NR	Y	2E-6a	At least one tree or 4-5 shrubs are planted per 500 SF of the building footprint, plus the disturbed area								2	Plan		Complete	MR	Approved				
NR	Y	2E-6b	Above plantings are native species							1	1	Specifications	Landscape sign-off	Complete	MR	Approved				
NR	Y	2F-	Rainwater Harvest	0	0	0	7	10			17									
NR	Y	2F-1	Roof water drainage system that captures xx% of roof area for irrigation use (storage capacity for 1/2" rain event & overflow to absorption area) Select one:	x	x	x	x	x	x		x	Calcs		Complete	MR	Approved				
NR	Y	2F-1b	50%							7	7	Calcs		Complete	MR	Approved				
NR	Y	2F-4	Plant a rain garden (captures XX% of roof runoff for 1/2 " rain event)	x	x	x	x	x	x		x	Photo	incl Landscape Plan; Calc	Complete	MR	Approved				
NR	Y	2F-4b	50%								3	Photo	incl Landscape Plan; Calc	Complete	MR	Approved	Approved		It's not a rain garden but all of their but all of their landscape and hooglegculture utilizes all the roof water. The rest goes back into the Muskegon River and local aquifer. -BL Not desirable for runoff to flow into a river. Please verify runoff is not directed to runoff in the river. -092914 -ms There is no way their runoff can reach the river directly though. It is replenishing the local aquifer next to the river first. 100114 -BL	
NR	Y	2G-	Grading/Drainage	0	0	0	2	5			7									
NR	Y	2G-1	Minimum of 50% (75% over 1 acre) of lot is protected from all grading and tree clearing							2	2	Notes on Plan		Design	DV	Approved				
NR	Y	2G-2	Retill top twelve inches of soil after construction						2	2	4	GC Sign-off		Complete	DV	Approved				
NR	Y	2G-4	Re-use all site topsoil, if site disturbance occurs						1	1	1	GC Sign-off		Complete	DV	Approved				



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NR	Y	4	NEW FLOOR, WALL, & ASSEMBLIES	ROOF	46	62	11	0	0	119
NR	Y	4PR-1	Finishing a basement can be risky. If choosing to finish a basement anyway, indicate how bulk water and water vapor will be managed by the proposed design.		x	x	x	x	x	x
NR	Y	4PR-2	Use Integrated Pest Management (IPM) methods to minimize pest entry.		x	x	x	x	x	x
NR	Y	4PR-3	Structural plywood & OSB must conform to PS1 and PS2 standards. Thus shall be made with non-urea formaldehyde, exterior-type adhesives		x	x	x	x	x	x
NR	Y	4PR-4	All new attached garages must be built with Breezeway / Mudroom and other measures to minimize the potential for garage pollution to enter the house.		x	x	x	x	x	x
NR	Y	4PR-6	If recessed light fixtures are being added or replaced where they penetrate into the unconditioned area of the attic, then new fixtures must be installed to prevent air and thermal leakage.		x	x	x	x	x	x
NR	Y	4PR-7	Any new installation of salvaged doors or windows in an exterior application must be weather stripped, or air sealed with appropriate gasket.		x	x	x	x	x	x
NR	Y	4PR-8	All new connecting doors between living space and attached garage must be gasketed or made substantially air-tight with weather stripping and an automatic closer		x	x	x	x	x	x
NR	Y	4PR-9	No power roof vents unless adequate air inlets exist. See also 5PR-7.		x	x	x	x	x	x
NR	Y	4PR-10	Insulation fact sheet showing R-Value		x	x	x	x	x	x
NR	Y	4PR-11	All insulation used must be formaldehyde free		x	x	x	x	x	x
NR	Y	4PR-12	Install wind wash barrier over exterior sheathing (shingle fashion) integrate window and door flashing		X	X	X	X	X	X
NR	Y	4B-	New Foundations, Crawlspace & Slab Floor Assemblies		13	7	4	0	0	24
NR	Y	4B-PR1	Install soil gas (a.k.a. radon) mitigation system in new basement space (crawlspaces exempt)		x	x	x	x	x	x
NR	Y	4B-PR2	Remember basement risk assessment and Calcium Chloride Test before finishing basement. See 4PR-1 for more details.		x	x	x	x	x	x
NR	Y	4B-PR3	New Crawl spaces shall be conditioned (raised pier foundation with no foundation walls are exempt)		x	x	x	x	x	x
NR	Y	4B-PR4	Properly install class 1 or 2 vapor retarder on top of basement and/or crawl space soil or gravel.		x	x	x	x	x	x
NR	Y	4B-3	Insulation for NEW SLAB FLOORS Select one:		x	x	x	x	x	X
NR	Y	4B-3c	R-15 rigid insulation at edge and under entire basement OR on grade floating floor slab. (suitable for in-floor radiant heat) (see manual for exceptions)		6					6
NR	Y	4B-4	Exterior foundation insulation SEE IMPORTANT NOTE IN MANUAL Select one:		x	x	x	x	x	X
NR	Y	4B-4b	R-20 continuous exterior foundation insulation. Top of foundation to top of footing or frost depth, which ever is greater.		4		2			6
NR	Y	4B-11	Install frost protected shallow foundation. (cannot be used in connection with other types of foundations. See Also IRC Code R403.3)			3				3

Other Doc	Design	Approved	NA	
Photo	Complete	DV	Approved	
GC Sign-off	Complete	DV	Approved	
GC Sign-off	Design	DV	approved	
Notes on Plan	Design	DV	approved	
GC Sign-off	Complete	DV	approved	
Notes on Plan	Specification	Design	DV	approved
Calcs	Design	DV	approved	
Specifications	Insulation	DV	approved	
Notes on Plan	Specifications	Insulation	DV	approved
Notes on Plan	Specifications	Insulation	DV	approved
Notes on Plan	Design	DV	approved	
Other Doc	Design	DV	approved	
Photo	rater	Complete	DV	approved
Photo	milestone at pre-slab	Insulation	DV	approved
Photo	milestone at pre-slab	Insulation	DV	approved
Photo	milestone at pre-slab	Insulation	DV	approved
Photo		Backfill	DV	approved
Photo		Backfill	DV	approved
Photo		Backfill	DV	approved



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NR	Y	Code	Description	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
NR	Y	4B-12	Provide capillary breaks. 1. between top of footings and bottom of foundation wall. 2. below slabs. 3. where cementitious products connect to framing material (i.e. garage floors, stoops, and porches)						1											1	
NR	Y	4B-14	Foundation built with insulated concrete forms (ICF) or insulated concrete "T" Mass or equivalent system with a minimum of R14	3		1	2														6
NR	Y	4B-18	Water based waterproofing system			1															1
NR	Y	4B-25	Slope garage slab toward main vehicle entry door. (minimum 1/8" per foot)			1															1
NR	Y	4C-	New Exterior Walls Above Grade, All New Non-Slab (framed) Floors, All New Interior Partition Walls & All New Ceilings	16	20	6	0	0													42
NR	Y	4C-2	Engineered wood, steel or trusses used. (Steel required to have min. 30% recycled content to qualify) Select all that apply:	x	x	x	x	x													X
NR	Y	4C-2b	Beams & Headers in walls & floors (eng./steel/truss) (90% or more)			2															2
NR	Y	4C-2d	Floor Joists (eng./steel/truss) (90% or more)			2															2
NR	Y	4C-7	Insulated Concrete Forms (ICF) or Insulated Concrete "T" Mass walls are used above grade.	3	3	3															9
NR	Y	4C-8	Use Advanced Framing Techniques (a.k.a. Optimum Value Engineering - OVE) for wall construction. Select all that apply:	x	x	x	x	x													X
NR	Y	4C-8a	19.2" or 24" o.c. framing	2	2																4
NR	Y	4C-8d	Door & Window headers sized for load			1															1
NR	Y	4C-9	Advanced insulation materials & techniques used. Select all that apply:	x	x	x	x	x													X
NR	Y	4C-9f	Weighted R-value of wall assemblies R22 to R25	3																	3
NR	Y	4C-9k	Insulated headers (minimum of 80% of new headers)	1																	1
NR	Y	4C-10	Advanced air sealing techniques used on new walls Select all that apply:	x	x	x	x	x													X
NR	Y	4C-10a	Bottom plates of exterior walls sealed to floor or foundation with a proper sealant	1																	1
NR	Y	4C-10b	Seams and penetrations in rim joist between conditioned floors are sealed	1	1																2
NR	Y	4C-10c	Seal rim joists at all locations and connection with attic at exterior walls	1																	1
NR	Y	4C-10d	Air seal penetrations and joints in fireplace framing	1		1															2
NR	Y	4C-10f	Stud cavities shall be blocked at locations of varying ceiling height, such as in common walls between adjacent rooms	1																	1
NR	Y	4C-10g	Seal all gypsum or magnesium board penetrations in exterior walls using caulk, gaskets or appropriate connection with gypsum board	1	1	1															3
NR	Y	4C-10h	Seal drywall at top plate, bottom plate and penetrations with gasket, sealant or glue	1	1	1															3
NR	Y	4C-11	Advanced siding materials & techniques used on new walls. Select all that apply:	x	x	x	x	x													X
NR	Y	4C-11a	Install continuous drainage plane fully sealed at all penetrations that directs water away from home			1															1



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NR																			
	Y	4C-11b	Vented rain screen installed over sealed drain plane. Possible for all types of siding EXCEPT stucco. Properly installed new or existing stucco qualifies for this credit.			1								Photo		Siding	DV	approved	Stucco
NR		4C-11c	Siding and trim are back-primed on all sides			1								Photo		Siding	DV	approved	
NR	Y	4C-11d	Fiber-cement or wood composite siding installed (min. 50% of siding used)			1								Receipt/Invoice	Specify % used	Complete	DV	approved	
NR	Y	4C-11f	Exposed wood or other absorbent material is kept at least 12 inches from soil			1								Photo		Complete	DV	approved	
NR	Y	4C-11h	Install traditional three-coat stucco			2								Receipt/Invoice		Complete	DV	approved	
NR	Y	4D-	New Windows, Skylights & Doors			6	6	0	0	-1									
NR	Y	4D-PR1	New and Replacement units must meet energy code (existing windows are exempt)	x	x	x	x	x	x	x				Specifications		Complete	DV	approved	
NR	Y	4D-PR2	Windows must be ENERGY STAR and National Fenestration Rating Council (NFRC) labeled (existing window sash are exempt)	x	x	x	x	x	x	x				Specifications		Complete	DV	approved	
NR	Y	4D-PR3	Flash windows and exterior doors with pan, side and head flashing	x	x	x	x	x	x	x				Photo		Siding	DV	approved	
NR	Y	4D-PR5	Air seal around outside of window and door units with low expansion foam insulation.	x	x	x	x	x	x	x				Photo		Drywall	DV	approved	
NR	Y	4D-PR6	New connecting doors between living space and garage are self closing and ≤ 0.30cfm/sq.ft. air leakage rating.	x	x	x	x	x	x	x				Photo		Complete	DV	approved	
NR	Y	4D-1	New windows and/or skylights: (min. 90% of units) Select all that apply:	X	X	X	X	X	X	X				Specifications		Complete	DV	approved	
NR	Y	4D-1b	Windows and/or skylights have a U-factor of 0.29 to 0.31			3								Specifications		Complete	DV	approved	
NR	Y	4D-1i	East/west facing windows and/or skylights have SHGC ≤ 0.35			1								Specifications	Must define which windows	Complete	DV	approved	
NR	Y	4D-2	West facing glazing less than 2% of floor area (total of new and existing windows)			1								Calcs		Complete	DV	approved	
NR	Y	4D-3	East facing glazing less than 3% of floor area (total of new and existing windows)			1								Calcs		Complete	DV	approved	
NR	Y	4D-6	New cover on a new entry. Must extend three feet out from new entry. (See Sub-Section 3D for existing entries. Select Only One:	x	x	x	x	x	x	x				Photo		Complete	DV	approved	
NR	Y	4D-6b	2 or more new entries			4								Photo		Complete	DV	approved	
NR	Y	4D-7	Doors at entry between conditioned & unconditioned space and/or between interior & exterior Select all that apply:	X	X	X	X	X	X	X				Specifications		Complete	DV	approved	
NR	Y	4D-7g	Door(s) have fiberglass outer skin.			2				-1				Specifications		Complete	DV	approved	
NR	Y	4E-	New Attics & Roof Additions			11	29	1	0	1									
NR	Y	4E-PR1	No recessed light fixtures in finished attic space, or recessed light fixture housing from a conditioned space protruding into an unconditioned attic space, unless installations can be met based on diagram 4PR-7	x	x	x	x	x	x	x				Plan		Design	DV	approved	
NR	Y	4E-PR2	Provide attic insulation thickness markers	x	x	x	x	x	x	x				Rater Sign-off		Complete	DV	approved	
NR	Y	4E-PR3	Provide attic information card	x	x	x	x	x	x	x				Rater Sign-off	Photo	Complete	DV	approved	
NR	Y	4E-PR4	If batt insulation is used to insulate knee walls, an attic-side air barrier is required.	x	x	x	x	x	x	x				Rater Sign-off		Drywall	DV	approved	
NR	Y	4E-PR5	Step flashing & kick-out flashing required at all roof / sidewall locations	x	x	x	x	x	x	x				Photo	if applicable	Complete	DV	approved	



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NR	<input type="checkbox"/>	4E-2	Engineered wood, steel or trusses used. (Steel required to have min. 30% recycled content to qualify) Select all that apply:	x	x	x	x	x	x	Receipt/Invoice	Specify % used	Complete	DV	approved		
NR	<input type="checkbox"/>	4E-2b	Roof Beams & Headers (90% or more)		2				2	Receipt/Invoice	Specify % used	Complete	DV	approved		
NR	<input type="checkbox"/>	4E-2d	Roof Framing (90% or more) (roof trusses qualify)		2				2	Receipt/Invoice	Specify % used	Complete	DV	approved		
NR	<input type="checkbox"/>	4E-3	No added urea-formaldehyde in roofing materials. Select all that apply:	x	x	x	x	x	x	Specifications		Complete	DV	approved		
NR	<input type="checkbox"/>	4E-3a	Roof Sheathing with no added urea-formaldehyde					2	2	Specifications		Complete	DV	approved		
NR	<input type="checkbox"/>	4E-7	Use Advanced Framing Techniques (a.k.a. Optimum Value Engineering - OVE) for roof construction. Select all that apply:	x	x	x	x	x	x	Photo		Drywall	DV	approved		
NR	<input type="checkbox"/>	4E-7a	19.2" or 24" o.c. roof framing	1	1				2	Photo		Drywall	DV	approved		
NR	<input type="checkbox"/>	4E-7b	Rafters align with wall framing below		1				1	Photo		Drywall	DV	approved		
NR	<input type="checkbox"/>	4E-8	New attic built using Advanced Insulation materials & techniques. Select all that apply:	x	x	x	x	x	x	Specifications		Complete	DV	approved		
NR	<input type="checkbox"/>	4E-8a	Insulation with minimum 20% recycled content is used for at least 50% of applications (based on R-value x Sq.Ft.)		1				1	Specifications		Complete	DV	approved		
NR	<input type="checkbox"/>	4E-8c	Attic insulation total R44 to R49 (flat or vaulted)	3					3	Rater Sign-off		Drywall	DV	approved		
NR	<input type="checkbox"/>	4E-8f	Add 2" (low perm rated) rigid insulation to interior of sloped roof / ceiling for thermal break and vapor barrier	2	1	1			4	Rater Sign-off		Drywall	DV	approved		
NR	<input type="checkbox"/>	4E-8g	Energy Heel: min. R38 to outside face of exterior walls	2					2	Rater Sign-off		Complete	DV	approved		
NR	<input type="checkbox"/>	4E-9	New Roof Built w/ Advanced air sealing techniques. Select all that apply:	x	x	x	x	x	x	Rater Sign-off		Complete	DV	approved		
NR	<input type="checkbox"/>	4E-9c	Provide insulation wind baffle or other air barrier to block wind washing at all attic eave bays in roof assemblies with soffit vents	1	2				3	Rater Sign-off		Complete	DV	approved		
NR	<input type="checkbox"/>	4E-10	New Roof Built w/ Advanced Roofing Materials & Techniques. Select all that apply:	x	x	x	x	x	x	Photo		Roofing	DV	approved		
NR	<input type="checkbox"/>	4E-10a	Self sealing bituminous membrane at valleys & penetrations (code required at eaves)		1				1	Photo		Roofing	DV	approved		
NR	<input type="checkbox"/>	4E-10b	Self sealing bituminous membrane over entire roof deck		2				2	Photo		Roofing	DV	approved		
NR	<input type="checkbox"/>	4E-10c	Metal drip edge at all roof edges & "W" shaped valley flashing at valleys		1				1	Photo		Roofing	DV	approved		
NR	<input type="checkbox"/>	4E-10f	Minimum 50 year roofing material. (min 90% of roof area)		3			-1	2	Specifications		Complete	DV	approved		
NR	<input type="checkbox"/>	4E-10g	Lifetime roofing material (including: slate, steel, concrete, clay, etc.) (min 90% of roof area)		5				5	Specifications		Complete	DV	approved		
NR	<input type="checkbox"/>	4E-11	Roof Overhang Select one:	x	x	x	x	x	x	Plan		Design	DV	approved		
NR	<input type="checkbox"/>	4E-11b	24" to 31"	1	2				3	Plan		Design	DV	approved		
NR	<input type="checkbox"/>	4E-12	Install roof gutters to discharge water 5' away from any foundation or, in limited spaces, deposit into underground pipe that carries water min. 10 feet from foundation		4				4	Photo		Complete	DV	approved		
NR	<input type="checkbox"/>	4E-13	Design and specify balanced roof ventilation system. (Non-vented "Hot" roofs also qualify if drawings are included to show critical details. i.e. @ roof / wall intersections.)	1	1				2	Other Doc		Complete	DV	approved		
NR	<input type="checkbox"/>	5	MECHANICALS		57	25	49	0	0	131						
NR	<input type="checkbox"/>	5PR-	Prerequisites	x	x	x	x	x	x							



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NR	Y	Item	Description	x	x	x	x	x	x	Trade	Completion	DV	Approved			
NR	Y	5PR-1	No new unvented combustion units, with the exception of kitchen-type cooking devices with exhaust ventilation	x	x	x	x	x	x	GC Sign-off	Complete	DV	approved			
NR	Y	5PR-2	No equipment is permitted that intentionally produces ozone as a product rather than as an incidental by-product	x	x	x	x	x	x	GC Sign-off	Complete	DV	approved			
NR	Y	5PR-3	All clothes dryers must vent to the outside. Any new venting being added must be smooth, rigid duct, and must terminate at least 10 feet from any air intakes and any air conditioning compressor.	x	x	x	x	x	x	Photo int and exterior	Drywall	DV	approved			
NR	Y	5PR-4	No air handlers or conditioning equipment shall be placed in unconditioned spaces (e.g., garage)(does not include condensers)	x	x	x	x	x	x	GC Sign-off	Complete	DV	approved			
NR	Y	5PR-5	Ducts must be protected until construction (including floor finishing) is completed (protect returns, intakes & air handling equipment)	x	x	x	x	x	x	Homeowner sign-off	Complete	DV	approved			
NR	Y	5PR-6	No power roof vents unless adequate air inlets exist.	x	x	x	x	x	x	Other Doc	Complete	DV	approved			
NR	Y	5PR-7	All new ductwork must be sealed	x	x	x	x	x	x	Photo	Drywall	DV	approved			
NR	Y	5PR-8	New ducting MAY NOT use building cavities as part of air supply or return system.	x	x	x	x	x	x	Photo	Drywall	DV	approved			
NR	Y	5PR-9	All New bath fan ducting that is in unheated space shall be insulated to min R8	x	x	x	x	x	x	Photo	Drywall	DV	approved			
NR	Y	5PR-10	All new cooling and heating equipment must be installed with a programmable thermostat --AND-- it must be programmed	x	x	x	x	x	x	GC Sign-off	Complete	DV	approved			
NR	Y	5PR-11	No new air handling equipment shall be installed in a garage. If existing, it must be in a room sealed off from automobile emissions, and with fresh air supply as required by mechanical equipment within.	x	x	x	x	x	x	GC Sign-off	Complete	DV	approved			
NR	Y	5B-	Ventilation and Fresh Air for Occupants	8	5	14	0	0	27							
NR	Y	5B-1	Design and install a whole house fresh air ventilation system in accordance with local code, (or ASHRAE 62.2 if not local code exists) For remodel project only.			3			3	Plan	Design	DV	approved			
NR	Y	5B-2	If no air exhaust already exists, install air exhaust system in any bathroom, kitchen or laundry room. Must install ENERGY STAR equipment, ≤ 1 Sone, proper CFM & smooth rigid duct. (If kitchen, then > 1 Sone is acceptable.) (Also applies to new homes). Select one:	x	x	x	x	x	x	GC Sign-off	And Photo	Complete	DV	approved		
NR	Y	5B-2b	2 Rooms		2	2			4	GC Sign-off	And Photo	Complete	DV	approved		
NR	Y	5B-4	Install automatic controls on any exhaust fan in any bathroom or laundry room Select one:	x	x	x	x	x	x	GC Sign-off	And Photo	Complete	DV	approved		
NR	Y	5B-4b	2 Rooms		2	2			4	GC Sign-off	And Photo	Complete	DV	approved		
NR	Y	5B-6	Check air filter hardware for tightness and correct if leaks are detected			1			1	Rater Sign-off	Complete	DV	approved			
NR	Y	5B-9	Energy recovery ventilator (ERV) installed	3	1	2			6	Specifications	Complete	DV	approved			
NR	Y	5B-10	All outdoor air intakes for ventilation located at least 10' away from air exhaust outlets and areas where vehicles may be idling.	4		2			6	Photo	Rater Sign Off	Complete	DV	approved		
NR	Y	5B-11	install large media filter	1		2			3	Homeowner sign-off	Complete	DV	approved			
NR	Y	5D-	Ducting/Air Distribution Strategies	11	4	3	0	0	18							
NR	Y	5D-PR1	All flex duct pulled tight-no pinches	x	x	x	x	x	x	Photo	Drywall	DV	approved			
NR	Y	5D-PR2	All new ductwork in unconditioned space insulated (attics = R-30 min.) (walls = R10 min.)	x	x	x	x	x	x	Rater Sign-off	Drywall	DV	approved			
NR	Y	5D-PR3	No building cavities can be used as ductwork. (i.e. no panning of joist or wall cavities for duct supply or return)	x	x	x	x	x	x	Rater Sign-off	Drywall	DV	approved			



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NR	Y	Code	Description	x	x	x	x	x	x	Trade	Status	Notes
NR	Y	5D-3	Ductwork Select all that apply:	x	x	x	x	x	x	Rater Sign-off	Drywall	DV approved
NR		5D-3a	All newly added ductwork kept in conditioned space and interior walls. Ductwork allowed in vaulted ceiling provided it stays on the conditioned side and the minimum R-values are still met	2					2	Rater Sign-off	Drywall	DV approved
NR	Y	5D-3b	Design appropriate duct system using ACCA Manual D.	2					2	Other Doc	Manual D Calc.	Complete DV approved
NR	Y	5D-3d	All ductwork is rigid (no flex duct used anywhere)	1					1	Rater Sign-off	Drywall	DV approved
NR	Y	5D-3h	Furnace located to minimize length of duct runs	2	1				3	Plan	Design	DV approved Just ERV
NR	Y	5D-3i	Boiler located to minimize length of supply lines.	2	1				3	Plan	Design	DV approved
NR	Y	5D-4	Properly designed ductless HVAC system installed in home. Ducted bath fan, kitchen hood and make-up air allowed.		2	2			4	Rater Sign-off	Drywall	DV approved
NR	Y	5D-6	Rooms and zones have balanced air flow. +/- 3 pascals relative to the outdoors or adjacent rooms caused by any single or combination of fans or blowers.	1		1			2	Rater Sign-off	Complete	DV approved
NR	Y	5D-10	No radiator pipes located through an unconditioned space (i.e. unconditioned crawlspace, attic, or garage)	1					1	GC Sign-off	Complete	DV approved
NR	Y	5E-	Heating and Cooling Equipment	20	4	2	0	0	26			
NR	Y	5E-PR1	No direct expansion systems allowed	x	x	x	x	x	x	GC Sign-off	Complete	DV approved
NR	Y	5E-PR2	Condensation drains into drain system not under slab	x	x	x	x	x	x	Photo	Complete	DV approved
NR	Y	5E-1	Design and install heating a cooling equipment according to manual J calculations.	3	2				5	Other Doc	Complete	DV approved
NR	Y	5E-2	Heating & Cooling Equipment Efficiency. At the end of the project ALL heating and cooling equipment must meet or exceed one of the categories below to get credit Select one:	x	x	x	x	x	x	Specifications	Complete	DV approved
NR	Y	5E-2f	Cooling is substantially better than ENERGY STAR (≥ 17 SEER). See manual for heat pump values.)	11					11	Specifications	Complete	DV approved
NR	Y	5E-5	Install hydronic in-floor heating system connected to heat source that has at least 80% AFUE boiler. Connecting to ground source heat pump or hot water solar systems also qualify.	4	2	2			8	Rater Sign-off	Rater verifies boiler;	Complete DV approved
NR	Y	5E-14	Install a Time-Delay Relay (for hot water boilers only)	2					2	Receipt/Invoice	Complete	DV approved
NR	Y	5F-	Miscellaneous Mechanical	2	2	2	0	0	6			
NR	Y	5F-PR1	New Site-built wood burning fireplaces must have gasketed doors, outside combustion air supply, and a means of sealing the flue to minimize interior air (heat) loss when not in operation.	x	x	x	x	x	0	Photo	Complete	DV approved
NR	Y	5F-PR2	New Factory-built wood burning fireplaces must meet certification requirements of UL 127 and be EPA Certified (or meet requirements for sale under IPA's voluntary Clean-Burning Fireplace Program).	x	x	x	x	x	0	Specifications	Complete	DV approved
NR	Y	5F-PR3	New Wood stove and fireplace inserts must be EPA certified and meet certification requirements of UL 1482, Section 3.8.	x	x	x	x	x	0	Specifications	Complete	DV approved
NR	Y	5F-PR4	New Pellet (biomass/agrafuel) stoves and furnaces must meet the requirements of ASTM E1509 or are EPA Certified.	x	x	x	x	x	0	Specifications	Complete	DV approved
NR	Y	5F-PR5	New Masonry heaters must meet the definition of ASTM e1602 and the IBC 2112.1	x	x	x	x	x	0	Specifications	Complete	DV approved



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NR	<input type="checkbox"/>	5F-1	No decorative fireplace or stove of any kind exists at the end of the project. (applies to wood, gas, electric & biomass, etc.)	2	2	2				6
NR	<input type="checkbox"/>	6	ELECTRICAL	67	10	0	5	9		91
NR	<input type="checkbox"/>	6PR-	Prerequisites	x	x	x	x	x		x
NR	<input type="checkbox"/>	6PR-1	New appliances must meet or exceed ENERGY STAR requirements	x	x	x	x	x		x
NR	<input type="checkbox"/>	6PR-2	If recessed light fixtures are being added where they penetrate into the unconditioned area of the attic, then fixtures must be installed to prevent air and thermal leakage. (See 3PR - 6 4PR - 6)	x	x	x	x	x		x
NR	<input type="checkbox"/>	6A-	Appliances	6	0	0	5	0		11
NR	<input type="checkbox"/>	6A-4	Install Super Efficient Home Appliances - CEE Tier Two Select all that apply:	x	x	x	x	x		x
NR	<input type="checkbox"/>	6A-4d	Dishwasher	2			2			4
NR	<input type="checkbox"/>	6A-5	Install Super Efficient Home Appliances - CEE Tier Three Select all that apply:	x	x	x	x	x		x
NR	<input type="checkbox"/>	6A-5b	Clothes washer	3			3			6
NR	<input type="checkbox"/>	6A-6	Install and outdoor clothesline	1						1
NR	<input type="checkbox"/>	6B-	Fans, Fixtures and Lights	41	10	0	0	9		60
NR	<input type="checkbox"/>	6B-1	Home has some or all ENERGY STAR Advanced Lighting Package features Select all that apply:	x	x	x	x	x		x
NR	<input type="checkbox"/>	6B-1a	Fixtures in high-use rooms (kitchen, dining room, living room, family bathroom, hall, stairway) are qualified by ENERGY STAR (xx% of fixtures) Select one:	x	x	x	x	x		x
NR	<input type="checkbox"/>	6B-1aii	90%	3				2		5
NR	<input type="checkbox"/>	6B-1b	Fixtures in medium/low-use rooms (bedroom, office, basement, laundry room, garage, closet) are qualified by ENERGY STAR (xx% of fixtures) Select one:	x	x	x	x	x		x
NR	<input type="checkbox"/>	6B-1bii	90%	2						2
NR	<input type="checkbox"/>	6B-1c	Outdoor lighting fixtures, including flood lighting, are qualified by ENERGY STAR (xx% of fixtures) Select one:	x	x	x	x	x		x
NR	<input type="checkbox"/>	6B-1cii	90%	2						2
NR	<input type="checkbox"/>	6B-6	Install LED bulbs in all recessed can light fixtures	4	2					6
NR	<input type="checkbox"/>	6B-10	Install LED light fixtures in 90% of high use rooms	7				2		9
NR	<input type="checkbox"/>	6B-11	Limit total indoor lighting to less than 0.5 watts per square foot	10	2			3		15
NR	<input type="checkbox"/>	6B-12	Install dimmers on all lights in high-use rooms where compact fluorescent lights are not installed	2						2
NR	<input type="checkbox"/>	6B-16	No recessed light fixtures installed in any part of the house	6	3					9
NR	<input type="checkbox"/>	6B-17	No recessed light fixtures added in insulated ceilings	3	3					6
NR	<input type="checkbox"/>	6B-22	Reduce light pollution by shielding fixtures and /or directing light downward					2		2
NR	<input type="checkbox"/>	6B-23	Limit outdoor lighting to total maximum of 100 watts	2						2
NR	<input type="checkbox"/>	6D-	Electrical Systems	20	0	0	0	0		20

GC Sign-off		Complete	DV	approved		
Specifications		Complete	DV	approved		
Notes on Plan		Design	DV	approved		
Receipt/Invoice	Specification	Complete	DV	approved		
Receipt/Invoice	Specification	Complete	DV	approved		
Receipt/Invoice	Specification	Complete	DV	approved		
Receipt/Invoice	Specification	Complete	DV	approved		http://www.lowes.com/pd_323276-46-WFW94HEAW_0_?productId=3956143
Photo		Complete	DV	approved		
Calcs	Specifications	Complete	DV	approved		
Calcs	Specifications	Complete	DV	approved		
Calcs	Specifications	Complete	DV	approved		
Calcs	Specifications	Complete	DV	approved		
Calcs	Specifications	Complete	DV	approved		
Calcs	Specifications	Complete	DV	approved		
Calcs	Specifications & Photos	Complete	DV	approved		
Calcs	Specifications & Photos	Complete	DV	approved		0.1
Calcs	Specifications & Photos	Complete	DV	approved		
GC Sign-off	Rater	Complete	DV	approved		
GC Sign-off	Rater	Complete	DV	approved		
Photo		Complete	DV	approved		
Other Doc	show calcs by fx	Complete	DV	approved		



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NR		6D-2	Photovoltaic ready home: Install wiring conduit for future PV installation & provide a minimum 200 s.f. within 15° of south with a roof angle of 30°-50°.	5						5
	Y									
NR	Y	6D-3	Solar electric photovoltaic system installed	x	x	x	x	x	x	x
NR		6D-3b	Select one: Two kilowatts or greater	15						15
	Y									
NR	Y	7	WATER - PLUMBING, SYSTEMS FIXTURES	3	1	6	14	1		25
NR	Y	7PR-	Prerequisites	x	x	x	x	x	x	x
NR	Y	7PR-1	All newly installed plumbing fixtures and appliances Meet or exceed the 2005 National Energy Policy Act (NEPA) standards for water usage.	x	x	x	x	x	x	x
NR	Y	7PR-2	No new supplies or drains in exterior walls	x	x	x	x	x	x	x
NR	Y	7A-	Equipment	0	0	3	0	0		3
NR	Y	7A-1	Replace or install new water heater Select all that apply:	x	x	x	x	x	x	x
NR		7A-1a	Install a sealed combustion unit			3				3
	Y									
NR	Y	7B-	Fixtures	0	0	2	11	0		13
NR	Y	7B-1	Install NSF certified water filters on drinking water sources			1				1
NR	Y	7B-5	Limit shower heads to one per shower				2			2
NR	Y	7B-6	NOT USED	x	x	x	x	x	x	x
NR	Y	7B-7	Install shower heads with very low flow (max 2.0 gpm). Minimum 75% of shower heads.				2			2
NR	Y	7B-10	Seal around tub and shower traps in basement or other "slab set" drain locations using a plastic box as			1				1
NR	Y	7B-11	install new very-low flow dual flush toilet (.8/1.6 gpf) or pressure assist (1.1 gpf) toilet				3			3
NR	Y	7B-12	Install new toilets with 1.3gpf				2			2
NR	Y	7B-18	All faucets or add aerators with low flow (1.5 gfl/min)				2			2
NR	Y	7C-	Piping	2	1	1	2	1		7
NR	Y	7C-1	Use copper alternative (PEX) when adding new or replacing existing water supply pipes		1	1		1		3
NR	Y	7C-6	Centralize water heater, place as equidistant from fixtures as possible	2			1			3
NR	Y	7C-8	Perform a water leak test and remediate leaks discovered				1			1
NR	Y	7D-	Water Systems	1	0	0	1	0		2
NR	Y	7D-7	No garbage disposal	1			1			2
NR	Y	8	FINISH MATERIALS AND COATING	11	27	33	0	9		80
NR	Y	8PR-	Prerequisites	x	x	x	x	x	x	x

Plan	Diagram	Design	DV	approved	
Specifications		Complete	DV	approved	
Specifications		Complete	DV	approved	
Specifications		Complete	DV	approved	
GC Sign-off	Plumber sign-off	Drywall	DV	approved	
Specifications	Photo	Complete	DV	approved	
Specifications	Photo	Complete	DV	approved	No Combustion
Specifications		Complete	DV	approved	
Photo		Complete	DV	approved	
Specifications		Complete	DV	approved	This measure is not granted points anymore (2.5 gpm shower heads)
Specifications		Complete	DV	approved	Average 2
Photo	(Pre floor /pan finish)	Pre-finish	DV	approved	
Receipt/Invoice	Specs	Complete	DV	approved	
Receipt/Invoice	Specs	Complete	DV	approved	
Specifications		Complete	DV	approved	
Photo		Drywall	DV	approved	
Plan		Design	DV	approved	
Other Doc		Complete	DV	approved	
Homeowner sign-off	GC Sign off	Complete	DV	approved	



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HIDE TRADES

SHOW TRADES



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NR	Y	Code	Description																
NR	Y	8PR-1	During the period between finishing and occupancy, ventilate the building with outside air at the highest rate the ventilation system can produce (minimum of 48 hours)	x	x	x	x	x	x	GC Sign-off	Homeowner Sign off	Complete	DV	approved					
NR	Y	8PR-2	Suspended/Acoustical ceilings are made with recycled materials (at least 60% - recycled content may include slag wool, other mineral wools, cellulose and recycled ceiling tiles - non fiberglass)	x	x	x	x	x	x	Specifications		Complete	DV	approved					
NR	Y	8PR-3	No paper-coated drywall in shower or tub surround or other moisture-rich area	x	x	x	x	x	x	Photo		Pre-finish	DV	approved					
NR	Y	8PR-4	No vinyl wall coverings allowed in moisture-rich areas such as bathrooms, kitchens, laundry rooms	x	x	x	x	x	x	GC Sign-off		Complete	DV	approved					
NR	Y	8PR-5	All new carpet must be CRI Green Label Plus or third-party certified as low-emitting.	x	x	x	x	x	x	Specifications		Complete	DV	approved					
NR	Y	8A-	Wall and Ceiling Surface Materials & Coatings	0	4	12	0	0	16										
NR	Y	8A-3	Use low / no-VOC paint/primer, natural clay, or natural plaster for 90% of the wall/ceiling area (non-tub and shower areas) Select all that apply:	x	x	x	x	x	x	Specifications	Calculator (all wall/ceiling surface area)	Complete	DV	approved					
NR	Y	8A-3c	low VOC primer						2	Specifications	Calculator (all wall/ceiling surface area)	Complete	DV	approved					
NR	Y	8A-3d	No VOC paint						6	Specifications	Calculator (all wall/ceiling surface area)	Complete	DV	approved					
NR	Y	8A-4	Install tile or stone for all shower or tub surrounds						2	Photo		Complete	DV	approved					
NR	Y	8A-6	Install product with 1 or more Green attributes for 90% of the wall/ceiling area (see Requirements) Select up to 3 sub-credits:	x	x	x	x	x	x	Other Doc	calculator	Complete	DV	approved					
NR	Y	8A-6d	Low emitting or no-added-formaldehyde (NAF or NAUF) (see requirements in manual)						2	Other Doc	calculator	Complete	DV	approved					
NR	Y	8A-6h	Refinishable/resurfaceable						4	Other Doc	calculator	Complete	DV	approved				None have been used	
NR	Y	8B-	Flooring	2	9	14	0	4	29										
NR	Y	8B-1	No wall-to-wall carpet in bathrooms, kitchens, entryways and utility rooms						1	Photo	(photo of each listed room)	Complete	DV	approved					
NR	Y	8B-2	Install all hard-surface flooring (no carpet)						7	Specifications		Complete	DV	approved					
NR	Y	8B-3	Install tile or stone for all shower flooring						2	Photo		Complete	DV	approved					
NR	Y	8B-4	Install sealed concrete floor (min. 80% of interior finish slab-work)						4	Calcs		Design	DV	approved					
NR	Y	8B-5	Finished floor and underlayment contains no added urea-formaldehyde						1	Specifications		Complete	DV	approved					
NR	Y	8B-6	Use low VOC carpet glue						1	Specifications		Complete	DV	approved					
NR	Y	8B-7	Tile installed over poured cementitious bed with lathe						2	Photo		Pre-finish	DV	approved				Shower	
NR	Y	8B-8	Install product with 1 or more Green attributes for 50% of the floor area (see Requirements) Select up to 3 sub-credits below:	x	x	x	x	x	x	Other Doc	Calc	Complete	DV	approved					
NR	Y	8B-8a	Locally sourced						2	Other Doc	Calc	Complete	DV	approved					
NR	Y	8B-8d	Low emitting or no-added-formaldehyde (NAF or NAUF) (see requirements in manual)						1	Other Doc	Caic	Complete	DV	approved					
NR	Y	8B-8i	reduced waste in manufacturing						1	Other Doc	Calc	Complete	DV	approved					
NR	Y	8B-8j	recyclable						1	Other Doc	Calc	Complete	DV	approved					
NR	Y	8B-10	50% or 90% of flooring is in a combination of materials that have 1 or more Green attributes	x	x	x	x	x	x	Other Doc	Calc	Complete	DV	approved					
NR	Y	8B-10a	50% of total area						2	Other Doc	Calc	Complete	DV	approved				Local	



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NR	Y	8C-	Millwork, Doors and Windows	4	8	2	0	5	19							
NR	Y	8C-2	90% of millwork has 1 or more Green attributes (see Requirements) Select up to 3 sub-credits:	x	x	x	x	x	x		Other Doc	Calc	Complete	DV	approved	
NR	Y	8C-2a	Locally sourced	4				4	8		Other Doc	Calc	Complete	DV	approved	
NR	Y	8C-2d	Low emitting or no-added-formaldehyde (NAF or NAUF)			2			2		Other Doc	Caic	Complete	DV	approved	
NR	Y	8C-2e	Salvage/reclaimed/recovered		5				1	6	Other Doc	Calc	Complete	DV	approved	Downed trees
NR	Y	8C-4	50% of interior doors have 1 or more Green attributes (see Requirements) Select up to 3 sub-credits:	x	x	x	x	x	x		Other Doc	Calc	Complete	DV	approved	
NR	Y	8C-4e	Salvage/reclaimed/recovered		3				3		Other Doc	Calc	Complete	DV	approved	
NR	Y	8D-	Countertops	2	3	1	0	0	6							
NR	Y	8D-1	Install product with 1 or more Green attributes for 50% of the countertop area (see Requirements) Select up to 3 sub-credits:	x	x	x	x	x	x		Other Doc	Calc	Complete	DV	approved	
NR	Y	8D-1a	Locally sourced	2					2		Other Doc	Calc	Complete	DV	approved	
NR	Y	8D-1d	Low emitting or no-added-formaldehyde (NAF or NAUF) (see requirements in manual)			1			1		Other Doc	Calc	Complete	DV	approved	
NR	Y	8D-1e	Salvage/reclaimed/recovered		3				3		Other Doc	Calc	Complete	DV	approved	
NR	Y	8E-	Cabinetry	3	3	2	0	0	8							
NR	Y	8E-1	50% of cabinetry has 1 or more Green attributes (see Requirements) Select up to 3 sub-credits:	x	x	x	x	x	x		Other Doc	Calc	Complete	DV	approved	
NR	Y	8E-1a	Locally sourced	3					3		Other Doc	Calc	Complete	DV	approved	
NR	Y	8E-1c	Low emitting or no-added-formaldehyde (NAF or NAUF) (see requirements in manual)			2			2		Other Doc	Calc	Complete	DV	approved	
NR	Y	8E-2	90% of cabinetry is in a combination of materials that have 1 or more Green attributes		2				2		Other Doc	Calc	Complete	DV	approved	All are local and F free
NR	Y	8E-3	Seal all edges of cabinetry not labeled as "no-added urea formaldehyde" prior to assembly		1				1		Specificatio ns		Complete	DV	approved	
NR	Y	8F-	Coatings and Adhesives	0	0	2	0	0	2							
NR	Y	8F-2	Adhesives are urea-formaldehyde free			1			1		Specificatio ns		Complete	DV	approved	
NR	Y	8F-3	Caulks are low VOC (minimum 75% caulk applications)			1			1		Specificatio ns		Complete	DV	approved	
NR	Y	9	WASTE MANAGEMENT	0	5	1	1	16	23							
NR	Y	9A-	Construction & Demolition Waste	0	5	1	0	12	18							
NR	Y	9A-3	Recycle the following:	x	x	x	x	x	x		Receipt/Invo ice	Statement	Complete	DV	approved	WRITTEN BY OWNER "Wamer's Stellian does this on all projects for which they supply and install appliances"
NR	Y	9A-3a	Packaging					1	1		Receipt/Invo ice	Statement	Complete	DV	approved	
NR	Y	9A-3b	Workers' beverage containers					1	1		GC Sign-off		Complete	DV	approved	
NR	Y	9A-3c	Cardboard from new fixtures, appliances, and cabinets (90% minimum)					1	1		Receipt/Invo ice	Statement	Complete	DV	approved	
NR	Y	9A-3d	Metal - copper, brass, lead and aluminum and non precious metals like steel, tin or sheet metal (90% minimum)					1	1		Receipt/Invo ice	Statement	Complete	DV	approved	
NR	Y	9A-3h	Carpet (70% minimum)					1	1		Receipt/Invo ice	Statement	Complete	DV	approved	took to restore
NR	Y	9A-3i	Paints, primers, stains and sealants (100% recovery at hazardous waste site)					1	1		Homeowner sign-off	Homeowner has to do it	Complete	DV	approved	Kept here or used later
NR	Y	9A-3k	Recycle or compost yard waste (minimum 90%)					1	1		Receipt/Invo ice	Statement	Complete	DV	approved	
NR	Y	9A-3L	Wood scrap and broken pallets (70% landfill diversion)		1			1	2		Receipt/Invo ice	Statement	Complete	DV	approved	
NR	Y	9A-3m	Asphalt or concrete rubble (90% minimum)		1			1	2		Receipt/Invo ice	Statement	Complete	DV	approved	
NR	Y	9A-7	Reuse supplies for operations, such as construction fences, tarps, refillable propane tanks					1	1		Other Doc	Statement	Complete	DV	approved	Re used all left overs

