

## NGBS Scoring for New Construction ICC 700-2008 National Green Building Standard™

This project has not met all the requirements for Bronze, Silver, Gold, or Emerald.

	Current St	atus	Performance Level Minimums					
	Score	Mandatory	Bronze	Silver	Gold	Emerald		
This Chapter	0	N/A	14	26	41	60		
This Project	0	Not Met	222	406	558	697		

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Fiat	tice #	Chapter 8: Water Efficiency	Points Available	Points Claimed	Required Documentation	Approved Products	Notes
301 - Ind	door an	d Outdoor Water Use					
01.1		INTENT. Measures that reduce indoor and outdoor water usage are implemented.					
01.1.1		Indoor hot water usage is reduced by one of the following practices.					
		Claim points for only one from (1)-(4) below:					
	(1)	All hot water piping that runs to the plumbing fixtures in both the kitchen and bathrooms is 40 feet (12,192			1		
	(-)	mm) or less in the length from the water heater and is sized in accordance with the code for the specified	2		When no plumbing code		
		application.			inspection approval is available		
-	(2)	All hot water piping that runs to the plumbing fixtures in both the kitchen and bathrooms is 30 feet (9,144			at the site, provide plumber's		
	(2)	mm) or less from the water heater and is sized in accordance with the code for the specified application.	3		certification that pipes are		
		ming of least from the water heater and is sized in accordance with the code for the specifica application.	3		properly sized.		
-	(3)	One of the following piping system designs is implemented			l		(11111111111111111111111111111111111111
	(5)	Claim points for only one from (a)-(c) below:					
	,				1		
	(č	a) Use of structured-type plumbing with demand controlled hot water loops, in which the volume of water contained in the pipe and fixture fittings downstream of the recirculating trunk line is a maximum of 4 cups	_				
		(0.95 liters) (57.75 cubic inches) (0.25 gallons).	6				
	-				Statement from a qualified		
	(1	b) Engineered parallel piping system (i.e. manifold system), in which the hot water line distance from the water			professional that the	See Products	
		heater to the parallel piping system is less than 15 feet (4,570 mm) and the parallel piping to the fixture	6		requirement has been met.		
		fittings contains a maximum of 8 cups (1.89 liter) (115.50 cubic inches) (0.50 gallons).					
	_						
	(0	c) Central core plumbing system with all plumbing fixture fittings (e.g., faucets, showerheads) located such that					
		the volume of water contained in each pipe run between the water heater and fixture fitting is a maximum of	8				
-		6 cups (1.42 liters) (86.63 cubic inches) (0.38 gallons).					
	(4)	Pipe runs exceeding 40 feet (12,192 mm) from the water heater to fixture locations are aided by one of the					
		following conditions.					
		Claim points for only one from (a)-(b) below:			None.		
	(a	a) tankless water heater is installed at point of use and is served only by cold water or a solar-assisted system.	1		1		
	_		1				
	(b	o) On-demand hot water recirculation system is installed.	1				
301.2		Water-conserving appliances. ENERGY STAR® or equivalent water-conserving appliances are installed.					
		Claim points for all that apply from (1)-(2) below:					
					-		
	(1)	dishwashers (multiples must all comply)	2			_	
_					None.		
	(2)	washing machine with a water factor of >6.0 <b>OR</b> with a water factor of ≤6.0	>6.0 = 8 pts		None.		
			≤6.0 = 12 pts			-	
		NOTE: If multiple dishwashers and washing machines are installed, ALL instances must meet the above			_		
		conditions to be awarded points.					
301.3		Food waste disposers. A minimum of one food waste disposer is installed at the primary kitchen sink.	1		None.	See Products	
			<u>.</u>		None.	<u>See Froducts</u>	
801.4		Showerheads. Showerheads are in accordance with the following:					
	(1)	The total showerhead flow rate at any point in time in each shower compartment is 1.6 to less than 2.5 gpm.					
		The total flow rate is tested at 80 psi (552 kPA) in accordance with ASME A112.18.1. Showers are equipped	1 fixture = 1 pt				
		with an automatic compensating valve that complies with ASSE 1016 or ASME A112.18.1 and specifically	1 fixture = 1 pt 2 fixtures = 2 pts				
		with an automatic compensating valve that complies with ASSE 1016 or ASME A112.18.1 and specifically designed to provide thermal shock and scald protection at the flow rate of the showerhead. For SI: 1 gallon					
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01.5.1	(a) (b)	with an automatic compensating valve that complies with ASSE 1016 or ASME A112.18.1 and specifically designed to provide thermal shock and scald protection at the flow rate of the showerhead. For SI: 1 gallon per minute = 3.785 L/m  All showerheads meet the requirements of 801.4(1). In addition, all showerheads are in compliance with one of the following conditions.  Claim points for only one from (a)-(b) below:  3) 2.0 to <2.5 gpm  3) 1.6 to <2.0 gpm  NOTE: Points must be claimed for 801.4(1) in order to claim points for 801.4(2)(a) or 801.4(2)(b).  Faucets  Water-efficient lavatory faucets with 1.5 gpm (5.68 L/m) or less maximum flow rate when tested at 60 psi (414 kPa) in accordance with ASME A112.18.1 are installed.  ALL lavatory faucets per bathroom comply.  ALL lavatory faucets per dwelling unit comply.  NOTE: Points must be claimed for 801.5(1) in order to claim points for 801.5(2).  Self-closing valve, motion sensor, metering, or pedal-activated faucet is installed to enable intermittent on/off operation.	2 fixtures = 2 pts 3+ fixtures = 3 pts 1 2 1 bath = 1 pt 2 bath = 2 pts 3+bath = 3 ots 2 1 fix. = 1 pt 2 fix. = 2 pts		Building construction manual must be available for review that addresses each of the required 3 items (a placeholder for the certificate is acceptable) plus at least any 2 of the listed additional optional items. Description of process to deliver manual(s) to responsible party.  Manufacturer's specs showing compliance.		
301.5.1 - 301.5.2		with an automatic compensating valve that complies with ASSE 1016 or ASME A112.18.1 and specifically designed to provide thermal shock and scald protection at the flow rate of the showerhead. For SI: 1 gallon per minute = 3.785 L/m  All showerheads meet the requirements of 801.4(1). In addition, all showerheads are in compliance with one of the following conditions.  Claim points for only one from (a)-(b) below:  3) 2.0 to <2.5 gpm  3) 1.6 to <2.0 gpm  NOTE: Points must be claimed for 801.4(1) in order to claim points for 801.4(2)(a) or 801.4(2)(b).  Faucets  Water-efficient lavatory faucets with 1.5 gpm (5.68 L/m) or less maximum flow rate when tested at 60 psi (414 kPa) in accordance with ASME A112.18.1 are installed.  ALL lavatory faucets per bathroom comply.  ALL lavatory faucets per dwelling unit comply.  NOTE: Points must be claimed for 801.5(1) in order to claim points for 801.5(2).  Self-closing valve, motion sensor, metering, or pedal-activated faucet is installed to enable intermittent on/off operation.  Water closets and urinals. Water closets and urinals are in accordance with the following:	2 fixtures = 2 pts 3+ fixtures = 3 pts 1 2 1 bath = 1 pt 2 bath = 2 pts 3+bath = 3 ots 2 1 fix. = 1 pt 2 fix. = 2 pts		Building construction manual must be available for review that addresses each of the required 3 items (a placeholder for the certificate is acceptable) plus at least any 2 of the listed additional optional items. Description of process to deliver manual(s) to responsible party.  Manufacturer's specs showing compliance.		
301.5.1 - 301.5.2	(a) (b)	with an automatic compensating valve that complies with ASSE 1016 or ASME A112.18.1 and specifically designed to provide thermal shock and scald protection at the flow rate of the showerhead. For SI: 1 gallon per minute = 3.785 L/m  All showerheads meet the requirements of 801.4(1). In addition, all showerheads are in compliance with one of the following conditions.  Claim points for only one from (a)-(b) below:  3) 2.0 to <2.5 gpm  3) 1.6 to <2.0 gpm  NOTE: Points must be claimed for 801.4(1) in order to claim points for 801.4(2)(a) or 801.4(2)(b).  Faucets  Water-efficient lavatory faucets with 1.5 gpm (5.68 L/m) or less maximum flow rate when tested at 60 psi (414 kPa) in accordance with ASME A112.18.1 are installed.  ALL lavatory faucets per bathroom comply.  ALL lavatory faucets per dwelling unit comply.  NOTE: Points must be claimed for 801.5(1) in order to claim points for 801.5(2).  Self-closing valve, motion sensor, metering, or pedal-activated faucet is installed to enable intermittent on/off operation.  Water closets and urinals. Water closets and urinals are in accordance with the following:  Water closets and urinals installed meet the following conditions:	2 fixtures = 2 pts 3+ fixtures = 3 pts 1 2 1 bath = 1 pt 2 bath = 2 pts 3+bath = 3 ots 2 1 fix. = 1 pt 2 fix. = 2 pts		Building construction manual must be available for review that addresses each of the required 3 items (a placeholder for the certificate is acceptable) plus at least any 2 of the listed additional optional items. Description of process to deliver manual(s) to responsible party.  Manufacturer's specs showing compliance.		
01.5.1		with an automatic compensating valve that complies with ASSE 1016 or ASME A112.18.1 and specifically designed to provide thermal shock and scald protection at the flow rate of the showerhead. For SI: 1 gallon per minute = 3.785 L/m  All showerheads meet the requirements of 801.4(1). In addition, all showerheads are in compliance with one of the following conditions.  Claim points for only one from (a)-(b) below:  3) 2.0 to <2.5 gpm  3) 1.6 to <2.0 gpm  NOTE: Points must be claimed for 801.4(1) in order to claim points for 801.4(2)(a) or 801.4(2)(b).  Faucets  Water-efficient lavatory faucets with 1.5 gpm (5.68 L/m) or less maximum flow rate when tested at 60 psi (414 kPa) in accordance with ASME A112.18.1 are installed.  ALL lavatory faucets per bathroom comply.  ALL lavatory faucets per dwelling unit comply.  NOTE: Points must be claimed for 801.5(1) in order to claim points for 801.5(2).  Self-closing valve, motion sensor, metering, or pedal-activated faucet is installed to enable intermittent on/off operation.  Water closets and urinals. Water closets and urinals are in accordance with the following:  Water closets and urinals installed meet the following conditions:  (a) All water closets are 1.28 gallons per flush or less and all urinals are 0.5 gallons per flush or less, OR	2 fixtures = 2 pts 3+ fixtures = 3 pts 1 2 1 bath = 1 pt 2 bath = 2 pts 3+bath = 3 ots 2 1 fix. = 1 pt 2 fix. = 2 pts 3+ fix. = 3 ots		showing compliance.  Building construction manual must be available for review that addresses each of the required 3 items (a placeholder for the certificate is acceptable) plus at least any 2 of the listed additional optional items. Description of process to deliver manual(s) to responsible party.  Manufacturer's specs showing compliance.		
- 301.5 301.5.1 - 301.5.2		with an automatic compensating valve that complies with ASSE 1016 or ASME A112.18.1 and specifically designed to provide thermal shock and scald protection at the flow rate of the showerhead. For SI: 1 gallon per minute = 3.785 L/m  All showerheads meet the requirements of 801.4(1). In addition, all showerheads are in compliance with one of the following conditions.  Claim points for only one from (a)-(b) below:  3) 2.0 to <2.5 gpm  3) 1.6 to <2.0 gpm  NOTE: Points must be claimed for 801.4(1) in order to claim points for 801.4(2)(a) or 801.4(2)(b).  Faucets  Water-efficient lavatory faucets with 1.5 gpm (5.68 L/m) or less maximum flow rate when tested at 60 psi (414 kPa) in accordance with ASME A112.18.1 are installed.  ALL lavatory faucets per bathroom comply.  ALL lavatory faucets per dwelling unit comply.  NOTE: Points must be claimed for 801.5(1) in order to claim points for 801.5(2).  Self-closing valve, motion sensor, metering, or pedal-activated faucet is installed to enable intermittent on/off operation.  Water closets and urinals. Water closets and urinals are in accordance with the following:  Water closets and urinals installed meet the following conditions:	2 fixtures = 2 pts 3+ fixtures = 3 pts  1 2  1 bath = 1 pt 2 bath = 2 pts 3+bath = 3 ots 2  1 fix. = 1 pt 2 fix. = 2 pts 3+ fix. = 3 ots		Building construction manual must be available for review that addresses each of the required 3 items (a placeholder for the certificate is acceptable) plus at least any 2 of the listed additional optional items. Description of process to deliver manual(s) to responsible party.  Manufacturer's specs showing compliance.		
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A low-volume irrigation system is installed for each landscape type utilized:   1	Pract	ice#	Chapter 8: Water Efficiency	Points Available	Points Claimed	Required Documentation	Approved Products	Notes
2   10   1-15 pet   3-16 pet	•	•	accordance with ASME A112.19.2 (all water closets) and ASME A112.19.14 (all dual flush water closets), and	2 fix. = 12 pts 3+ fix. = 18 pts			-	
A control is installed with a flush volume of 0.5 galloon (1.5 t) or less when tested in accordance with ASMF   A control of 0.5 billions in small control of 0.5 galloon (1.5 t) or less when tested in accordance with ASMF   A control of 0.5 billions in small control of 0.5 galloon (1.5 t) or less when tested in accordance with ASMF   A control of 0.5 galloon (1.5 t) or less when tested in a control of 0.5 galloon (1.5 t) or less when tested in accordance with the original control of 0.5 galloon (1.5 t) or less when tested in accordance with the original control of 0.5 galloon (1.5 t) or less when tested in accordance with the original control of 0.5 galloon (1.5 t) or less when tested in accordance with the original control of 0.5 galloon (1.5 t) or less when tested in accordance with the original control of 0.5 galloon (1.5 t) or less when tested in accordance with the original control of 0.5 galloon (1.5 t) or less when tested in accordance with the original control of 0.5 galloon (1.5 t) or less when tested in accordance with the original control of 0.5 galloon (1.5 t) or less when tested in accordance with the original control of 0.5 galloon (1.5 t) or less when tested in accordance with the original control of 0.5 galloon (1.5 t) or less when tested in accordance with the original control of 0.5 galloon (1.5 t) or less when tested in accordance with the original controller.    10			(b) Composting or waterless toilet and/or urinal is installed.	2 fix. = 16 pts				
(b) All vater closests and united as 2.5 gallons per fluid or less and all united set 0.5 gallons per fluid or less and all united set 0.5 gallons per fluid or less and all united set 0.5 gallons per fluid or less and all united set 0.5 gallons per fluid or less and all united set 0.5 gallons per fluid or less and all united set 0.5 gallons per fluid or less and all united set 0.5 gallons per fluid or less and all united set 0.5 gallons per fluid or less and all united set 0.5 gallons per fluid or less and all united set 0.5 gallons per fluid or less and all united set 1.5 gallons per fluid or less and all united set 1.5 gallons per fluid or less and fluid per fluid or less and the set of the whole fluid growthers are presented and except of the set of the whole fluid growthers are presented and except of the set	_	(3)						
South Forces must be ceimed in 12 and/or 13 to claim points for (4)	_	. ,		6		- ]		
10.17   Low-volume ingration system   10.17   Low-volume ingration system is installed for each landscape type utilized:   10				8				
A low volume rigidon system is contailed for each lundscape type utilized:	801.7							
Comparison   Com	801.7.1			10 points max.	0			
(3) bubbles 4 4   Sypes and locations of lowflow - engation system.  (4) solete hose 4 4   Sypes and locations of lowflow - engation systems in social state of the control		(1)	high-distribution uniformity (DU) rotating spray heads	2				
4   dispersion of the control of t	_	(2)	drip irrigation	4		Irrigation plans showing all		
(5) solater fixes (6) solater fixes (7) solater fixes (8) solater fixes (9) solater fixes (1) designed by a professional in accordance with the fixed fixes (1) designed by a professional in accordance with EAV Materies requirements (or equivalent), AND (1) designed by a professional in accordance with EAV Materies program for requivalent).  (1) designed by a professional in accordance with EAV Materies program for requivalent).  (2) Installed in accordance with EAV Materies program for requivalent).  (3) Installed in accordance with EAV Materies program for requivalent).  (4) Exportranspiration (ET) based first in an accordance with EAV Materies program for requivalent).  (5) Soil missiture sensor based impation controller with a rain sensor.  (6) Soil missiture sensor based impation controller with a rain sensor.  (7) Soil missiture sensor based impation controller with a rain sensor.  (8) No impation is installed and a landscape plan is developed in accordance with Section 503.5(1), as applicable.  (8) NOTE Police must be taken in 503.5(1) is order to exemple guitts for 801.7 4(2).  (9) Rainwater is distributed using a remewable energy source or gravity.  (10) Rainwater is distributed using a remewable energy source or gravity.  (11) Rainwater is distributed using a remewable energy source or gravity.  (12) Enter number of water dosets flushed by reclaimed or recycled water.  (13) Integration from reclaimed or recycled water.  (14) Integration from reclaimed or recycled water.  (15) Integration from reclaimed or recycled water.  (16) Integration from reclaimed or recycled water.  (17) Composting or wateries tollets and/or urinals. See 801.6.  (18) Composting or wateries tollets and/or urinals. See 801.6.  (19) Almostis for all that devices. One of 100 downs automatic shulloff water supply devices is installed.  When a fire sprinker system is preside system is preside. Interface with the operation of the sprinker system is presidely system present, provide installer's conditions of the interface with the opera		(3)	bubblers	4		types and locations of lowflow		
Substraface impation   Notice Foots awarded once for each type of impation. Points for multiple types allowed.   Irrigation system is in accordance with both of the following: (1) designed by a professional in accordance with FBA WaterSense requirements (or equivalent), AND   3   unification of compliance.		(4)	drip emitters	4		irrigation system.		
NOTE: Picetics awarded more for each type of irrigation. Palots for multiple types allowed:  Irrigation system is in accordance with the following:  It is designed by a professional in accordance with the following:  It is installed in accordance with text of the following:  It is installed in accordance with text of the following:  It is installed in accordance with text of the following:  It is installed in accordance with text of the following:  It is installed in accordance with text of the following:  It is installed in accordance with text of the following:  It is installed in accordance with text of the following:  It is installed in accordance with text of the following:  It is installed in accordance with text of the following:  It is installed in accordance with text of the following:  It is a formation in a formation of installed in accordance with following:  It is a following the following in accordance with following:  It is a following the following in accordance with following:  It is a following the following in accordance with following:  It is a following the following the following:  It is a following to the following are measured for 801.7.18 (appendix O, is separated and reused, as permitted by local building order.  It is a following to the following automatic fo	_	(5)	soaker hose	4				
Interpret   Inte		(6)	subsurface irrigation	6				
(1) designed by a professional in accordance with EPA WaterSense requirements (or equivalent), AND (2) Installed in accordance with EPA WaterSense program (or equivalent).  (3) Irrigation system is zoned separately for furf and bedding areas. (4) None.  (5) The irrigation system is zoned separately for furf and bedding areas. (5) The irrigation system is zoned separately for furf and bedding areas. (6) The irrigation system is zoned separately for furf and bedding areas. (7) The irrigation system is zoned separately for furf and bedding areas. (8) None.  (9) The irrigation system is zoned separately for furf and bedding areas. (9) The irrigation system is zoned separately for furf and bedding areas. (9) The irrigation system is zoned separately for furf and bedding areas. (9) The irrigation system is zoned separately for furf and bedding areas. (9) The irrigation system is zoned separately for furf and bedding areas. (9) The irrigation system is zoned separately for furf and bedding areas. (1) Evaportanspiration (ET) based irrigation controller with a rain sensor, or a soil mission of mission system is zoned irrigation controller. (1) Soil moisture sensor based irrigation controller. (1) Soil moisture sensor based irrigation controller. (2) Soil moisture sensor based irrigation controller. (3) No irrigation is installed and a landscape plan is developed in accordance with Section 503.5(1), as applicable. (1) Exports must be taken in \$503.5(1) in order to receive points for 801.7.4(3) irrigation controller. (1) Exports must be taken in \$503.5(1) in order to receive points for 801.7.4(3) 801.7.2 or 801.7.3 801.7.2 or 801.7.3 801.7.2 or 801.7.3			NOTE: Points awarded once for each type of irrigation. Points for multiple types allowed.					
(2) Installed in accordance with EPA WaterSemes program (or equivalent).   3	801.7.2		Irrigation system is in accordance with both of the following:			Irrigation plan designed by a		
C2   Installed in accordance with FPA Water-ferone program (or equivalent).   Compilance.			(1) designed by a professional in accordance with EPA WaterSense requirements (or equivalent), AND	•		qualified professional and		
2   None.   -				3		installer documentation of		
2   None. —  201.7.4 The irrigation system(s) is controlled by a smart controller.  Claim points for only one from [1-13] below:  (1) Evapotranspiration (ET) based irrigation controller with a rain sensor.  4 Irrigation plans showing either an Evapotranspiration (ET) based irrigation controller.  (2) Soil moisture sensor based irrigation controller.  (3) No irrigation is installed and a landscape plan is developed in accordance with Section 503.5(1), as applicable.  (3) No irrigation is installed and a landscape plan is developed in accordance with Section 503.5(1), as applicable.  (3) No irrigation is installed and a landscape plan is developed in accordance with Section 503.5(1), as applicable.  (4) Landscape plan in accordance with Section 503.5(1) in order to receive points for 801.7.4(3), brighting for 801.7.4(3), as applicable.  (5) Rainwater collection and distribution and institution is provided.  (6) Rainwater is collected and used.  (7) Rainwater is distributed using a renewable energy source or gravity.  (8) Water filters. Water filter is installed to improve water quality for the whole building or whole dwelling unit.  (9) Water filters. Water filter is installed to improve water quality for the whole building or whole dwelling unit.  (1) Enter rumber of water dosets flushed by reclaimed or recycled water.  (4 points per fixture)  (2) Irrigation from reclaimed or recycled water on-site.  (4 points per fixture)  (5) Automatic shutoff water devices. One of following automatic shutoff water supply devices is installed.  Where a fire sprinkler system is present, installer is to ensure the device will not interfere with the operation of the fire sprinkler system.  Claim points for only one of (11-12) below:  (1) Exception from reclaimed or recycled water on-site.  (2) Irrigation from reclaimed or recycled water on-site.  (3) Automatic shutoff water devices. One of following automatic shutoff water supply devices is installed.  (4) Points per fixture)  (5) Compositing or waterfess toliets and/or urinals.						compliance.		
Claim points for only one from (11-13) below:	801.7.3			2		None.		
(1) Evapotranspiration (ET) based irrigation controller with a rain sensor.  (2) Soil moisture sensor based irrigation controller.  (3) No irrigation is installed and a landscape plan is developed in accordance with Section 503.5(1), as applicable.  (3) No irrigation is installed and a landscape plan is developed in accordance with Section 503.5(1), as applicable.  (3) No irrigation is installed and a landscape plan is developed in accordance with Section 503.5(1), as applicable.  (4) Landscape plan in accordance with Section 503.5 No irrigation on any plans.  (5) NOTE: Points must be taken in S03.5(1) in order to receive goints for 801.7.4(3). Irr points damed for 801.7.4(3), points cannot be claimed for 801.7.4(3). Properts damed for 801.7.4(3), points cannot be claimed for 801.7.4(3). Properts damed for 801.7.4(3). Propert	801.7.4							
4 an Exportranspiration (ET) based irrigation controller.  (2) Soil moisture sensor based irrigation controller.  (3) No irrigation is installed and a landscape plan is developed in accordance with Section 503.5(1), as applicable.  (3) No irrigation is installed and a landscape plan is developed in accordance with Section 503.5(1), as applicable.  (4) Landscape plan in accordance with Section 503.5. No irrigation on any plans.  (5) With Section 503.5. No irrigation on any plans.  (6) With Section 503.5. No irrigation on any plans.  (7) Points claimed for 801.7.4(3), points cemost be claimed for 801.7.4(3).  (8) Rainwater of lectron and distribution. Rainwater collection and distribution is provided.  (9) Rainwater is collected and used.  (1) Rainwater is collected and used.  (2) Rainwater is distributed using a renewable energy source or gravity.  (2) Rainwater filters. Water filter is installed to improve water quality for the whole building or whole dwelling unit.  (1) None.  (2) Rainwater filters. Water filter is installed to improve water quality for the whole building or whole dwelling unit.  (3) Enter number of water closets flushed by reclaimed or recycled water:  (4) Irrigation from reclaimed or recycled water or set of the fire spinisher system present, present, installer is to ensure the device will not interfere with the operation of the fire spinisher system present, provide installer's certification that shutoff does certification th			Claim points for only one from (1)-(3) below:			-		
[2] Soll moisture sensor based irrigation controller.  4		(1)	Evapotranspiration (ET) based irrigation controller with a rain sensor.			Irrigation plans showing either		
2   Soll moisture sensor based irrigation controller.   4   a rain sensor, or a soll moisture sensor based irrigation controller.   5   a rain sensor, or a soll moisture sensor based irrigation controller.   5   Landscape plan is developed in accordance with Section 503.5(1), as applicable.   15   Landscape plan in accordance with Section 503.5. No irrigation on any plans.   15   With Section 503.5. No irrigation on any plans.   15   With Section 503.5. No irrigation on any plans.   16   With Section 503.5. No irrigation on any plans.   16   With Section 503.5. No irrigation on any plans.   16   With Section 503.5. No irrigation on any plans.   16   With Section 503.5. No irrigation on any plans.   16   With Section 503.5. No irrigation on any plans.   16   With Section 503.5. No irrigation on any plans.   17   With Section 503.5. No irrigation on any plans.   18   With Sectio				4		an Evapotranspiration (ET)		
A moisture sensor based rrigation controller.   Composting or water flets is installed and a landscape plan is developed in accordance with Section 503.5(1), as applicable.   Landscape plan in accordance with Section 503.5. No irrigation on any plans.								
Irrigation controller.   Irrigation controller.   Itandscape plan is developed in accordance with Section 503.5(1), as applicable.   Landscape plan in accordance with Section 503.5. No irrigation on any plans.		(2)	Soil moisture sensor based irrigation controller.					
[3] No irrigation is installed and a landscape plan is developed in accordance with Section 503.5(1), as applicable.  Landscape plan in accordance with Section 503.5. No irrigation on any plans.  NOTE: Points must be taken in 503.5(1) in order to receive points for 801.7.4(3). Pit points claimed for 801.7.4(3). Pit points claimed for 801.7.4(3). Pit points claimed for 801.7.4(3). Pit points for all that apply from (11-12) below:  [1] Rainwater is collected and used.  [2] Rainwater is distributed using a renewable energy source or gravity.  [3] Water filters. Water filter is installed to improve water quality for the whole building or whole dwelling unit.  [4] Water filters. Water filter is installed to improve water quality for the whole building or whole dwelling unit.  [5] Gray water. Gray water, as specified in ICC IRC, Appendix O, is separated and reused, as permitted by local building code.  [6] Claim points for only one of (1)-(2) below:  [7] Enter number of water closets flushed by reclaimed or recycled water:  [8] Automatic shutoff water devices. One of following automatic shutoff water supply devices is installed.  Where a fire sprinkler system.  [8] Claim points for only one for my trinals. See 801.6.  [8] Automatic shutoff water devices. One of following automatic shutoff water supply devices is installed.  When fire sprinkler system is present, installer is to ensure the device will not interfere with the operation of the fire sprinkler system.  [9] Calim points for only one form (11-(2) below:  [1] Excess water flow shutoff.  [1] Excess water flow shutoff.  [1] Excess water flow shutoff.  [2] Indicate the event of the fire with sprinklers.  [1] Another the event of the fire with sprinklers.  [1] Another the event of the fire with sprinklers.				4				
Landscape plan in accordance with Section 503.5. No irrigation on any plans.	_	(3)	No irrigation is installed and a landscape plan is developed in accordance with Section 503 5(1), as applicable			<b>Q</b>	•	
Irrigation on any plans.   Irrigation from reclaimed or recycled water on any plans.   Irrigation from reclaimed or recycled water on-site.   International plans of the fire sprinkler system of the fire sprinkler system.   International plans on the fire sprinkler system of the fire sprinkler system.   International present, provide installer's certification that shubif does.   International present, provide installer's certification that shubif does.   International present, provide installer's certification that shubif does.   International plans is the shubif of the fire sprinkler system.   International present, provide installer's certification that shubif does.   Interfere with sprinklers.   Interfere with s		(5)	To migation is instance and a familiarape plan is developed in decordance with section 505.5(1), as applicable.			Landscape plan in accordance		
NOTE: Points must be taken in 503.5(1) in order to receive points for 801.7.4(3).  If points claimed for 801.7.4(3), points carmot be claimed for 801.7.1, 801.7.2, or 801.7.3.  Rainwater collection and distribution. Rainwater collection and distribution is provided.  Claim points for all that apply from (1)-(2) below:  (2) Rainwater is distributed using a renewable energy source or gravity.  2  None.  See Products  6  None.  See Products  302.1 More Tilters. Water filter is installed to improve water quality for the whole building or whole dwelling unit.  Gain points for only one of (1)-(2) below:  (1) Enter number of water closets flushed by reclaimed or recycled water:  (2) Irrigation from reclaimed or recycled water on-site.  (302.2 Composting or waterless tollets and/or urinals. See 801.6.  Automatic shutoff water devices. One of following automatic shutoff water supply devices is installed.  Where a fire sprinkler system is present, installer is to ensure the device will not interfere with the operation of the fire sprinkler system is present, installer is to ensure the device will not interfere with the operation of the fire sprinkler system.  (1) Excess water flow shutoff.  (2) Excess water flow shutoff.  (3) Excess water flow shutoff.  (4) Excess water flow shutoff.  (5) In the fire sprinkler system is present, installer is to ensure the device will not interfere with the operation of the fire sprinkler system.  (2) In the fire sprinkler system is present, installer is to ensure the device will not interfere with the operation of the fire sprinkler system.  (6) None.  See Products  A points per fixture  (7) Valve a fire sprinkler system is present, installer is to ensure the device will not interfere with the operation of the fire sprinkler system present, provide installer's certification that shutoff does not interfere with sprinklers.				15		with Section 503.5. No		
Points daimed for 801.74(3), points cannot be claimed for 801.71, 801.72, or 801.73.   Rainwater collection and distribution. Rainwater collection and distribution is provided.						irrigation on any plans.		
Rainwater collection and distribution. Rainwater collection and distribution is provided.  Claim points for all that apply from (11-/2) below:  (1) Rainwater is collected and used.  (2) Rainwater is distributed using a renewable energy source or gravity.  2  None.  See Products  2  302.9 Water filters. Water filter is installed to improve water quality for the whole building or whole dwelling unit.  1 None.  -  302 Innovative Practices  Gray water. Gray water, as specified in ICC IRC, Appendix O, is separated and reused, as permitted by local building code.  Claim points for only one of (11-/2) below:  (1) Enter number of water closets flushed by reclaimed or recycled water:  (2) Irrigation from reclaimed or recycled water on-site.  10  None.  See Products  When fire sprinkler system is present, installer is to ensure the device will not interfere with the operation of the fire sprinkler system is present, installer is to ensure the device will not interfere with the operation of the fire sprinkler system.  (1) Excess water flow shutoff.  2 not interfere with sprinklers.						J		
Claim points for all that apply from (1)-(2) below:  (1) Rainwater is collected and used.  (2) Rainwater is distributed using a renewable energy source or gravity.  (2) Rainwater is distributed using a renewable energy source or gravity.  (3) Water filters. Water filter is installed to improve water quality for the whole building or whole dwelling unit.  (3) User filters. Water filter is installed to improve water quality for the whole building or whole dwelling unit.  (4) Gray water. Gray water, as specified in ICC IRC, Appendix O, is separated and reused, as permitted by local building code.  (1) Enter number of water closets flushed by reclaimed or recycled water:  (4) points per fixture  (2) Irrigation from reclaimed or recycled water on-site.  (3) Irrigation from reclaimed or recycled water on-site.  (4) points per fixture  (5) Irrigation from reclaimed or recycled water on-site.  (6) Vhere a fire sprinkler system is present, installer is to ensure the device will not interfere with the operation of the fire sprinkler system is present, provide installer's certification that shutoff does onto interfere with sprinklers.	001.0							
(1) Rainwater is collected and used.  (2) Rainwater is distributed using a renewable energy source or gravity.  (3) Water filters. Water filter is installed to improve water quality for the whole building or whole dwelling unit.  (3) None.  (3) Water filters. Water filter is installed to improve water quality for the whole building or whole dwelling unit.  (4) So2 - Innovative Practices  (5) Gray water. Gray water, as specified in ICC IRC, Appendix O, is separated and reused, as permitted by local building code.  (4) Claim points for only one of (1)-(2) below:  (4) Irrigation from reclaimed or recycled water on-site.  (4) Irrigation from reclaimed or recycled water on-site.  (5) Composting or waterless toilets and/or urinals. See 801.6.  (6) Automatic shutoff water devices. One of following automatic shutoff water supply devices is installed.  Where a fire sprinkler system is present, installer is to ensure the device will not interfere with the operation of the fire sprinkler system.  Claim points for only one from (1)-(2) below:  (1) Excess water flow shutoff.  2 not interfere with sprinklers.	801.8							
(2) Rainwater is distributed using a renewable energy source or gravity.  2 None.  See Products  302.9 Water filters. Water filter is installed to improve water quality for the whole building or whole dwelling unit.  1 None.  - 302 - Innovative Practices  302.1 Gray water. Gray water, as specified in ICC IRC, Appendix O, is separated and reused, as permitted by local building code.  Claim points for only one of (1)-(2) below:  (1) Enter number of water closets flushed by reclaimed or recycled water: (4 points per fixture)  (2) Irrigation from reclaimed or recycled water on-site.  10  See Products  See Products  When fire sprinkler system is present, installer is to ensure the device will not interfere with the operation of the fire sprinkler system.  Claim points for only one from (1)-(2) below:  (1) Excess water flow shutoff.  2 not interfere with sprinklers.		(4)				1		
(2) Rainwater is distributed using a renewable energy source or gravity.  2  301.9 Water filters. Water filter is installed to improve water quality for the whole building or whole dwelling unit.  1 None.  -  302 - Innovative Practices  302.1 Gray water, Gray water, as specified in ICC IRC, Appendix O, is separated and reused, as permitted by local building code.  Claim points for only one of (1)-(2) below:  (1) Enter number of water closets flushed by reclaimed or recycled water: (4 points per fixture)  (2) Irrigation from reclaimed or recycled water on-site.  10  302.2 Composting or waterless toilets and/or urinals. See 801.6.  Where a fire sprinkler system is present, installer is to ensure the device will not interfere with the operation of the fire sprinkler system.  Claim points for only one from (1)-(2) below:  (1) Excess water flow shutoff.  2 not interfere with sprinklers.		(I)	Kainwater is collected and used.	6				
Water filters. Water filter is installed to improve water quality for the whole building or whole dwelling unit.  1 None  302 - Innovative Practices  302.1 Gray water. Gray water, as specified in ICC IRC, Appendix O, is separated and reused, as permitted by local building code.  Claim points for only one of (1)-(2) below:  [1] Enter number of water closets flushed by reclaimed or recycled water: [4] points per fixture  [2] Irrigation from reclaimed or recycled water on-site.  10  302.2 Composting or waterless toilets and/or urinals. See 801.6.  302.3 Automatic shutoff water devices. One of following automatic shutoff water supply devices is installed.  Where a fire sprinkler system is present, installer is to ensure the device will not interfere with the operation of the fire sprinkler system.  Claim points for only one from (1)-(2) below:  [1] Excess water flow shutoff.  2 not interfere with sprinklers.	_	(2)	Date to the distributed action and the second state of the second			None.	See Products	
302 - Innovative Practices 302 - Innovative Prac		(2)	Rainwater is distributed using a renewable energy source or gravity.	2				
Size - Innovative Practices  Size - Innovativ	801.9		Water filters. Water filter is installed to improve water quality for the whole building or whole dwelling unit.	1		None		
Gray water, Gray water, as specified in ICC IRC, Appendix O, is separated and reused, as permitted by local building code.  Claim points for only one of (1)-(2) below:  (1) Enter number of water closets flushed by reclaimed or recycled water: (4 points per fixture)  (2) Irrigation from reclaimed or recycled water on-site.  10  See Products  Occupating or waterless toilets and/or urinals. See 801.6.  Automatic shutoff water devices. One of following automatic shutoff water supply devices is installed. Where a fire sprinkler system is present, installer is to ensure the device will not interfere with the operation of the fire sprinkler system. Claim points for only one from (1)-(2) below: (1) Excess water flow shutoff.  2 not interfere with sprinklers.				1		None.		
building code. Claim points for only one of (1)-(2) below:  (1) Enter number of water closets flushed by reclaimed or recycled water: (4 points per fixture)  (2) Irrigation from reclaimed or recycled water on-site.  10  Composting or waterless toilets and/or urinals. See 801.6.  Automatic shutoff water devices. One of following automatic shutoff water supply devices is installed. Where a fire sprinkler system is present, installer is to ensure the device will not interfere with the operation of the fire sprinkler system. Claim points for only one from (1)-(2) below: (1) Excess water flow shutoff.  2 not interfere with sprinklers.		ovati						× / / / / / / / / / / / / / / / / / / /
Claim points for only one of (1)-(2) below:  (1) Enter number of water closets flushed by reclaimed or recycled water: (4 points per fixture) (2) Irrigation from reclaimed or recycled water on-site.  10  Composting or waterless toilets and/or urinals. See 801.6.  Where a fire sprinkler system is present, installer is to ensure the device will not interfere with the operation of the fire sprinkler system.  Claim points for only one from (1)-(2) below: (1) Excess water flow shutoff.  2   None.  See Products  When fire sprinkler system present, provide installer's certification that shutoff does not interfere with sprinklers.	802.1							
(1) Enter number of water closets flushed by reclaimed or recycled water: (4 points per fixture)  (2) Irrigation from reclaimed or recycled water on-site.  10 None.  See Products  Output  Ou								
(2) Irrigation from reclaimed or recycled water on-site.  10  See Products  10  See Products  10  None.  See Products  10  When fire sprinkler system is present, installer is to ensure the device will not interfere with the operation of the fire sprinkler system.  Claim points for only one from (1)-(2) below:  (1) Excess water flow shutoff.  2   None.  See Products  When fire sprinkler system is present, installer is to ensure the device will not interfere with the operation of the fire sprinkler system.  Claim points for only one from (1)-(2) below:  (1) Excess water flow shutoff.  2   not interfere with sprinklers.				ı		3		
(2) Irrigation from reclaimed or recycled water on-site.  10  802.2 Composting or waterless toilets and/or urinals. See 801.6.  802.3 Automatic shutoff water devices. One of following automatic shutoff water supply devices is installed.  Where a fire sprinkler system is present, installer is to ensure the device will not interfere with the operation of the fire sprinkler system.  Claim points for only one from (1)-(2) below:  (1) Excess water flow shutoff.  2 not interfere with sprinklers.		(1)		A naints per fixture	0			
(2) Irrigation from reclaimed or recycled water on-site.  10  302.2 Composting or waterless toilets and/or urinals. See 801.6.  302.3 Automatic shutoff water devices. One of following automatic shutoff water supply devices is installed.  Where a fire sprinkler system is present, installer is to ensure the device will not interfere with the operation of the fire sprinkler system.  Claim points for only one from (1)-(2) below:  (1) Excess water flow shutoff.  2 not interfere with sprinklers.	_			- points per fixture		None.	See Products	
Automatic shutoff water devices. One of following automatic shutoff water supply devices is installed.  Where a fire sprinkler system is present, installer is to ensure the device will not interfere with the operation  of the fire sprinkler system.  Claim points for only one from (1)-(2) below:  (1) Excess water flow shutoff.  2 not interfere with sprinklers.		(2)	Irrigation from reclaimed or recycled water on-site.	10				
Automatic shutoff water devices. One of following automatic shutoff water supply devices is installed.  Where a fire sprinkler system is present, installer is to ensure the device will not interfere with the operation  of the fire sprinkler system.  Claim points for only one from (1)-(2) below:  (1) Excess water flow shutoff.  2 not interfere with sprinklers.	802.2		Composting or waterless toilets and/or urinals, See 801.6.			1		
Where a fire sprinkler system is present, installer is to ensure the device will not interfere with the operation  Of the fire sprinkler system.  Claim points for only one from (1)-(2) below:  (1) Excess water flow shutoff.  Excess water flow shutoff.								(//////////////////////////////////////
of the fire sprinkler system.  Claim points for only one from (1-/2) below:  (1) Excess water flow shutoff.  2 not interfere with sprinklers.	002.3					6		
Claim points for only one from (1)-(2) below:  (1) Excess water flow shutoff.  2 not interfere with sprinklers.								
(1) Excess water flow shutoff. 2 not interfere with sprinklers.			·					
(-)								
(2) Leak detection system.				2		not interfere with sprinklers.		
		(2)	Leak detection system.	2				