

IRC TAG Existing Amendment Report

Summary: Last Updated 02/17/2022		Delete existing state amendment	Keep existing amendment as modified		Keep existing amendment May include renumbering		
WAC	Title or Subject	2018 IRC Number	2021 IRC Number	TAG Member Comments	TAG Recommendation	Staff Recommendation	TAG Group Notes and Decision
00 General							
TAG Member: Ray Shipman (Staff)							
51-51-001	Authority	NA	NA			Keep amendment	Keep amendment
51-51-002	Purpose	NA	NA			Keep amendment	Keep amendment
51-51-003	International Residential Code	NA	NA	Change 2018 edition to 2021. Are the appendix still Accurate?		Modify amendment	Modify amendment
51-51-007	Exceptions	NA	NA			Keep amendment	Keep amendment
51-51-008	Implementation	NA	NA	Implementation date needs changed to July 1, 2023		Modify amendment	Modify amendment
01 Scope and Administration							
TAG Member: Jennifer Eliuk							
WAC 51-51-01010	Scope	101.1		Section number is wrong, should be 101.2 Scope (101.1 is Title). IBC refence section number for live work units needs to be updated to 508.5	modify amendment		Modify amendment
51-51-0102	Applicability Appendices	102 102.5		Exception 2 should reference Appendix U for fire sprinklers, not Appendix Q (that is tiny homes).	MODIFY amendment		Modify amendment
	Additions, alterations or repairs	102.7.1		Base language has changed from "...become unsafe..." to "...less compliant..."	Code change proposal needed		Match model code base language and keep all state amendment exceptions
	Moved buildings	102.7.2		R102.7.2 does not exist in base code	KEEP		Keep amendment
51-51-0106	Construction Documents Submittal documents	106 106.1		Base code was changed to match our language verbatim. Amendment no longer needed.	DELETE		Delete Amendment
02 Definitions							
TAG Member: Jennifer Eliuk							
51-51-0202	Definitions	202	202		Any definitions not listed below, we can KEEP as is		See notes on side

	Balanced Whole House Ventilation			Two new definitions "Balanced Ventilation" and "Balanced Ventilation System" were added, ours can possibly be deleted or modified.	Needs code change proposal		Use model code
	BATTERY SYSTEM, STATIONARY STORAGE			Has been eliminated from the base code, so we can eliminate this one.	DELETE		Delete amendment
	Building, Existing			"Building, Existing" appears in the list out of order, should be AFTER "Building".	MODIFY		Modify amendment to notes
	ENERGY STORAGE SYSTEMS (ESS)			This definition was not in the base code previously but has been added and is <i>similar</i> , consider scrapping ours for theirs or modifying.	Needs code change proposal		Delete amendment
	LOT			Was modified in the base code to match our language	DELETE		Delete Amendment
	MIXED VENTILATION ZONE			This deflection doesn't exist nor did it in 2018, so we don't need to say we're not adopting it.	DELETE		Delete amendment
	TOWNHOUSE			They adopted our language so we can eliminate this one.	DELETE		Delete amendment
	TOWNHOUSE UNITS			A single-family dwelling unit in a townhouse that extends from foundation to roof and that has a yard or public way on not less than two sides that extends at least 50 percent of the length of each of these two sides.			Keep amendment
	WHOLE HOUSE VENTILATION SYSTEM			Base code has a similar definition WHOLE HOUSE MECHANICAL VENTILATION SYSTEM - is ours necessary? Not sure what the distinction is between them.	Needs discussion		Use model code
03 Building Planning							
TAG Member: Jennifer Eliuk / Quyen Thai							
51-51-0301	Design Criteria		301				

	Climatic and geographic design criteria	301.2		Update table number to R301.2	MODIFY		Modify amendment
	Live load	301.5		Table in case code has changed, including a new column for concentrated load.	Needs code change proposal		Use model code language. keep deck live load of 60 and footnote (I) but change to (J)
51-51-0302	Fire-Resistant Construction	302					
	Double walls	302.2.1		CORRECT IBC section reference to 703.2.2 (not a new change)	MODIFY		Modify amendment
	Common walls	302.2.2.2		Lots of changes in this section	Needs code change proposal	Modify amendment	Match model code language and add electrical WAC
	Continuity	302.2.3		Base code only changed to add "townhouse units" in the same spot we have it. No other changes to base code.	KEEP		Keep amendment
	PARAPETS FOR TOWNHOUSES	302.2.4		Base code was changed to match our language, which was the addition of "townhouse units"	DELETE		Delete amendment
	Tables R302.1(1) & R302.1(2)			These are included in the amendments but we don't show the actual table, and then we have language that says "No change to the Table" in it's place, which in a way kind of actually deleted the table? I think we should remove these "amendments" since they don't amend anything.	Needs discussion		Keep amendment
	R302.3 Two-Family Dwellings			Base code has a couple of changes such as adding a statement that separation is required whether or not there is a real lot line between units	further research to adopt model code	Keep amendment	Keep amendment
	R302.3.1 & R302.3.2 (no titles)			These are new sections we have added, however they are both missing a title. Consider modifying to add descriptive titles to both, especially since the base code has Supporting Construction at R302.3.1 (at first I thought we had amended the same section, but we moved it to R302.3.3).	Needs discussion		Modify amendment titles R302.3.1 Separation R302.3.2 Continuity
	R302.3.3 Supporting Construction				KEEP		R302.3.3 Supporting Construction

	R302.4.1 Through penetrations			Base code has added a new exception, needs consideration.	Needs code change proposal		Delete amendment
	R302.13 Fire protection of floors			No changes to base code	KEEP		Keep amendment
51-51-0303	Light, ventilation, and heating	303.0					
	Natural light	303.1		Changes to base code exceptions, our amendment only has one amendment, not sure if we care about the changes or not.	Needs discussion		Keep amendment
	Adjoining rooms	303.2			KEEP		Keep amendment
	Bathrooms	303.3			KEEP		Keep amendment
	Minimum ventilation performance	303.4		I think we keep this with a modification to correct the section reference to M1505	Needs discussion		Modify amendment Update section ref.
	Opening location	303.5		Base code already matches this verbatim, not sure why we have an amendment for this.	DELETE		Delete Amendment
	Intake openings	303.5.1		No changes to base code	KEEP		Keep amendment
	Exhaust openings	303.5.2		No changes to base code	KEEP		Keep amendment
	Exhaust ducts	303.5.2.1		Does not exist in base code	KEEP		Keep amendment
	Interior stairway illumination	303.7		No changes to base code	KEEP		Keep amendment
	Exterior stairway illumination	303.8		No changes to base code	KEEP		Keep amendment
	Required glazed openings	303.9		No changes to base code	KEEP		Keep amendment
	Required heating	303.10.		No changes to base code	KEEP		Keep amendment
	Definitions	303.10.1		Does not exist in base code	KEEP		Keep amendment
	Primary heating source	303.10.2		Does not exist in base code	KEEP		Keep amendment
	Solid fuel burning devices	303.10.3		Does not exist in base code	KEEP		Keep amendment
51-51-0307	Toilet, bath, and shower spaces						
	Space required	307.1		Keep but double-check the code section reference to the state plumbing code once the 2021 draft is available	KEEP		Keep amendment Check with plumbing code
51-51-0308	Reserved			Do we need these "Reserved" random code sections called out in the amendments? Not sure what their purpose might be. Suggest we just strike them unless they provide some value.		Keep amendment	Keep amendment
51-51-03100	Emergency Escape and rescue openings						See notes on side

	Emergency escape and rescue opening required	310.1		Base code has some changes that we may want to accept and then delete this amendment since they both are trying for the same goal, just worded differently.	Needs code change proposal		Delete amendment
	Operational constraints and opening control devices	310.1.1		Base code was modified to include our language that window controls are not more than 70" above floor, AND that this applies to fall prevention devices by clearly stating that in the language, vs ours that just references ASTM F2090. Suggest we delete our amendment.	DELETE		Delete amendment
	Emergency escape and rescue openings under decks and porches	310.2.4		They have added language to include cantilevers as well, we should consider including this in our amendment (can keep everything else the same).	MODIFY		Modify amendment add language to include cantilevers
51-51-0311	Means of egress	311					
	Vertical egress	311.4		No base code changes	KEEP		Keep amendment
	Vertical rise	311.7.3		Base code was modified to match our language verbatim, can be deleted.	DELETE		Delete amendment
51-51-0313	Automatic fire sprinkler systems	313					Keep amendment
	Townhouse automatic fire sprinkler system	313.1		No base code changes	KEEP		Keep amendment
	Design and installation	313.1.1		No base code changes	KEEP		Keep amendment
	One- and two-family dwellings automatic fire sprinkler systems	313.2		No base code changes	KEEP		Keep amendment
51-51-0314	Smoke alarms and heat detection	314					Keep amendment
	General	314.1		No base code changes	KEEP		Keep amendment
	Listings.	314.1.1		No base code changes	KEEP		Keep amendment
	Where required	314.2		No base code changes	KEEP		Keep amendment
	New construction	314.2.1		No base code changes	KEEP		Keep amendment
	Alterations, repairs and additions	314.2.2		No base code changes	KEEP		Keep amendment
	New attached garages	314.2.3		Does not exist in base code	KEEP		Keep amendment
	Location	314.3		They've added a new exception, suggest we modify to include it as well.	MODIFY		Modify amendment. Add model code exception #5 but make it #6
	Interconnection	314.4		No base code changes	KEEP		Keep amendment
	Heat detection interconnection	314.4.1		Does not exist in base code	KEEP		Keep amendment
	Power source	314.6		No base code changes	KEEP		Keep amendment
51-51-0315	Carbon monoxide alarms						
	Where required	315.2		We can strike this, it matches base code exactly, and did in 2018 as well.	DELETE		Delete amendment
	New construction	315.2.1		No base code changes	KEEP		Keep amendment

	Alterations, repairs, and additions	315.2.2		They've added a new exception but we already have similar language, I think we can keep it as is.	KEEP		Keep amendment
	Location	315.3		No base code changes	KEEP		Keep amendment
51-51-0317	Reserved						Keep amendment
51-51-0322	Reserved						Keep amendment
51-51-03240	Solar energy systems						
	Photovoltaic systems	324.3		Base code has added a requirement for the electrical portion of systems, so we will need to modify our amendment, likely adding same language.	Needs code change proposal		Staff will research
	Rooftop-mounted photovoltaic systems	324.4		No base code changes	KEEP		Staff will research
		324.7.1		Not adopted	KEEP	Keep amendment	Staff will research
51-51-0325	Mezzanines			Keep, no changes			Keep amendment
	General	325.1					
51-51-0326	Habitable attic			This whole section has changed, will need attention. There is an error in the base code, it says habitable attics shall comply with 326.2 through 326.3 however there is an additional section 326.4.	Needs code change proposal	Keep amendment	Code change proposal needed
	General	326.1		see above		Keep amendment	Code change proposal needed
	Minimum dimension	326.2		see above		Keep amendment	Code change proposal needed
	Story above grade plane	326.3		see above		Keep amendment	Code change proposal needed
	Means of egress	326.4		see above		Keep amendment	Code change proposal needed
51-51-0327	Sleeping lofts	327		NOTE: Reviewed against Appendix Q Tiny Homes			
	General	327.1		No base code changes	KEEP		
	Sleeping area loft and dimensions	327.2		No base code changes	KEEP		
	Area	327.2.1		No base code changes	KEEP		
	Minimum horizontal dimensions	327.2.2		Base code only changed to add the word "horizontal" to this section title, no additional changes were made.	KEEP		

	Height effect on sleeping loft	327.2.3		Base code has added a new figure to help with understanding which portion of sleeping loft counts towards minimum required floor area.	MODIFY: Adopt/include new figure (number it Figure R327.2.3); Revise text at end of paragraph to reference figure: "See Figure R327.2.3."		
	Sleeping loft access and egress	327.3		Base code was changed to add our same requirement for access and egress, but has worded it differently.	MODIFY: Revise this section to match base code language exactly. NOTE: Normally in this case I would say we can delete our amendment because we want to match base code language, however with this text coming from Appendix Q I think we still need the amendment?		
	Stairways	327.3.1		Base code was only modified to update a section number reference, our existing text is correct, no changes necessary.	KEEP		
	Headroom	327.3.1.1		Base code changed to pretty much match us	MODIFY: Grammar suggestions only: remove the comma after "landing," and remove the apostrophe in "nosing's" (should be plural not possessive).		
	Width	327.3.1.2		No base code changes	KEEP		
	Treads and Risers	327.3.1.3		No base code changes	KEEP		
	Landings	327.3.1.4		Was previously not in the base code, they have now added this verbatim to ours.	KEEP		
	Landing platform	327.3.1.5		Base code has revised the dimensions for landing platforms, including a new minimum landing platform riser height.	MODIFY: Revise to match same dimensions as base code.		
	Handrails	327.3.1.6		No base code changes	KEEP		
	Stairway guards	327.3.1.7		Base code revised to match us verbatim	KEEP		
	Ladders	327.3.2		No base code changes	KEEP		

	Size and capacity	327.3.2.1		Base code was revised to match our minimum 300-pound load capacity.	KEEP		
	Incline	327.3.2.2		No base code changes	KEEP		
	Alternating tread devices	327.3.3		No base code changes	KEEP		
	Ships ladders	327.3.4		No base code changes	KEEP		
	Sleeping loft guards	R327.4		Base code was revised to match our requirements	KEEP		
	Emergency escape and rescue openings	327.5		No base code changes	KEEP		
51-51-0328	Swimming pools, spas, and hot tubs	328					
	General	328.1		No base code changes	KEEP		Keep amendment
51-51-0329		329		This section has been heavily modified in the base code, will need review and changes to our amendments. They have also added two new sections for Stationary Engine Generators and Stationary Fuel Cell Power Systems. These new sections will push subsequent section numbers.	Needs code change proposal overall		Copy model and renumber Modify amendment Come up with numbering Fix
	General	329.1		New exceptions were added	MODIFY		Copy model and renumber Modify amendment
	Equipment Listing	329.2			KEEP		Copy model and renumber Modify amendment
	Installation	329.3		New subsection under this was added	KEEP		Copy model and renumber Modify amendment
	Electrical installation	329.4		Renumber to R329.6 to accommodate new sections ahead of it.	MODIFY		Copy model and renumber Modify amendment
	Ventilation	329.5		Renumber to 329.9	MODIFY		Copy model and renumber Modify amendment
	Commissioning	329.6		Renumber. Does not exist in base code so not sure where it goes.			Copy model and renumber Modify amendment
	Installation prior to closing	329.6.1		Renumber too			Copy model and renumber Modify amendment
	Protection from impact	329.7		Renumber to 329.8	MODIFY		Copy model and renumber Modify amendment
51-51-0330	Adult family homes	330	332	Revise section number to 332 to accommodate two new sections in the base code that appear directly after ESS. No other changes necessary since this whole section is unique to WA.	MODIFY		Copy model and renumber Modify amendment
	General	333.1	332				Copy model and renumber Modify amendment

	Reserved	330.2	332				Copy model and renumber Modify amendment
	Sleeping room classification	330.3	332				Copy model and renumber Modify amendment
	Types of locking devices and door activation	330.4	332				Copy model and renumber Modify amendment
	Smoke and carbon monoxide alarm requirements	330.5	332				Copy model and renumber Modify amendment
	Escape windows and doors	330.6	332				Copy model and renumber Modify amendment
	Fire apparatus access roads and water supply for fire protection	330.7	332				Copy model and renumber Modify amendment
	Grab bar general requirements	330.8	332				Copy model and renumber Modify amendment
	Grab bar cross section	330.8.1	332				Copy model and renumber Modify amendment
	Grab bar installation	330.8.2	332				Copy model and renumber Modify amendment
	Grab bars at water closets	330.8.3	332				Copy model and renumber Modify amendment
	Fixed position grab bars	330.8.3.1	332				Copy model and renumber Modify amendment
	Swing-up grab bars	330.8.3.2	332				Copy model and renumber Modify amendment
	Grab bars at bathtubs	330.8.4	332				Copy model and renumber Modify amendment
	Vertical grab bars	330.8.4.1	332				Copy model and renumber Modify amendment
	Horizontal grab bars	330.8.4.2	332				Copy model and renumber Modify amendment
	Grab bars at shower stalls	330.8.5	332				Copy model and renumber Modify amendment
	Vertical grab bars	330.8.5.1	332				Copy model and renumber Modify amendment
	Horizontal grab bars	330.8.5.2	332				Copy model and renumber Modify amendment
	Ramps	330.9	332				Copy model and renumber Modify amendment
	Handrails for ramps	330.9.1	332				Copy model and renumber Modify amendment
	Stair treads and risers	330.1	332				Copy model and renumber Modify amendment
	Handrails for treads and risers	330.10.1	332				Copy model and renumber Modify amendment
	Shower stalls	330.11	332				Copy model and renumber Modify amendment
51-51-0331	Family home child care	331.0.	333	Revise section number to 333	MODIFY		Copy model and renumber Modify amendment
51-51-0332	Protection against radon	332	334	Revise section number to 334	MODIFY		Copy model and renumber Modify amendment

	Protection against radon	332.1	334.1	Does not exist in base code; modify section number to 334.1	MODIFY		Copy model and renumber Modify amendment
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04 Foundations

TAG Member: Annie O'Rourke

51-51-0403	Footings	403	403				
	Minimum size	403.1.1	403.1.1	No change in model code - up for discussion		Delete amendment	Are we adding graphs and keeping the tables
	Foundation anchorage	403.1.6	403.1.6	Covered in model code		Delete amendment	Delete amendment
	Form materials and form ties	404.1.3.3.6	404.1.3.3.6			Needs to be removed from section 403	Delete amendment
51-51-0404	Foundation and retaining walls	404	404				
	Form materials and form ties	404.1.3.3.6	404.1.3.3.6	Covered in model code		Delete amendment	Delete amendment
51-51-0408	Under-floor space	408	408				
	Ventilation	408.1	408.1	rewrite amendment for intent		Keep amendment	Correlate
	Openings for under-floor ventilation	408.2	408.2	rewrite amendment for intent		Keep amendment	Correlate
	Unvented crawl space	408.3	408.3	2018 section R408.3 entirely not just state amended portion.		Keep amendment	Keep amendment

05 Floors

TAG Member: Annie O'Rourke

51-51-0501	Reserved	501				Keep amendment	Keep amendment
51-51-0502	Reserved	502				Keep amendment	Keep amendment
51-51-0507	Decks	507					
	Decks	507.1	507.1	Covered in model code		Delete amendment	Delete amendment
	Minimum footing size for decks	507.3.1 Table	507.3.1	Now in model code with added conditions and fixed footnote b		Modify amendment	Modify amendment Remove (b) LIVE OR GROUND SNOW LOADs (psf)
	Deck post	507.4	507.4	Now in model code with added conditions		Keep amendment	Keep amendment
	Deck beams	507.5	507.5	too many other wood species - adds 4 new tables		Keep amendment	Keep amendment
	Deck joist	507.6		Covered in model code		Delete amendment	Keep amendment
	Band joist details	507.9.1.2	507.9	Covered in model code		Keep amendment	Keep amendment
	Deck lateral load connections	507.9.2		Model code did not pick up unique change		Keep amendment	Keep amendment
	Placement of lag screws	Table 507.9.1.	Table 507.9.1.3(2)	Model code did not pick up unique change NOTE: Table number needs correction		Keep amendment	Modify amendment fix numbering
	Deck ledger connection	Table 507.9.3(1)	Table 507.9.3(1)	Covered in model code		Delete amendment	Keep amendment

06 Wall Construction

TAG Member: Michelle Yee / Micah Chappell

51-51-0602	Wood wall framing	602					
	Used sawn lumber	602.1.1.1				Keep amendment	Keep amendment

	Cripple walls	602.9					Keep amendment
	Cripple wall bracing	602.10.10					Keep amendment
51-51-0608	Exterior concrete wall construction	608					
	General	608.1					Delete amendment
	Concrete and materials for concrete	608.5.1					Delete amendment
51-51-0609	Exterior windows and doors	609					
	Testing and labeling	609.3					Keep amendment
51-51-0612	Reserved	612				Keep amendment	Keep amendment
07 Wall Covering							
TAG Member: Michelle Yee / Micah Chappell							
51-51-0702	Interior Covering	702					
	Other finishes	702.5					Keep amendment
51-51-0703	Exterior Covering	703					
	Water resistance	703.1.1					Keep amendment
	Water-resistive barrier	703.2					Delete amendment
	Flashing	703.4					Delete amendment
	Lap Siding	703.10.2					Keep amendment
08 Roof-Ceiling Construction							
TAG Member: Quyen Thai							
51-51-0806	Reserved					Keep amendment	Keep amendment
09 Roof Assemblies							
TAG Member: Quyen Thai							
51-51-0903	Weather protection	903					
	Secondary (emergency overflow) drains or scuppers	903.4.1		No notes?		Keep amendment	Keep amendment
10 Chimneys and Fireplaces							
TAG Member: Quyen Thai							
51-51-1001	Masonry fireplaces	1001					
	Damper	1001.7.1	1001.7.1	Notes?		Keep amendment	Keep amendment
51-51-1002	Masonry heaters	1002					
	Installation	1002.2					Keep amendment
	Combustion air and doors	1002.2.1					Keep amendment
51-51-1004	Factory-built fireplaces	1004					
	Emission standards for factory-built fireplaces	1004.1.1					Keep amendment
	Emission standards for certified masonry and concrete fireplaces	1004.1.2	1004.1.2	Emission standards for factory-built fireplaces Emission standards for certified masonry and concrete fireplaces		Keep amendment	Keep amendment
51-51-1006	Exterior air supply	1006					
		1006.1.1-1006.2				Research needed by staff	Code proposal needed
	Passageway	1006.4		Passage Way (Not Adopted) Solid fuel-burning appliances and fireplaces		Keep amendment	Keep amendment

	Solid fuel burning appliances and fireplaces	1006.6				Keep amendment	Keep amendment
12 Mechanical Administration							
TAG Member: TBD							
51-51-1201	General	1201					Energy TAG
	Scope	1201.1					Energy TAG
	Construction Document	1201.3					Energy TAG
	Testing	1201.4					Energy TAG
13 General Mechanical System Requirements							
TAG Member: TBD							
51-51-1301	General	1301					Energy TAG
	Identification	1301.2					Energy TAG
51-51-1302	Reserved	1302				Keep amendment	Energy TAG
51-51-1307	Appliance installation	1307					Energy TAG
	Anchorage of appliances	1307.2					Energy TAG
14 Heating and Cooling Equipment and Appliances							
TAG Member: TBD							
51-51-1413	Evaporative cooling equipment	1413					Energy TAG
	General	1413.1					Energy TAG
51-51-1415	Reserved	1415				Keep amendment	Energy TAG
15 Exhaust Systems							
TAG Member: TBD							
51-51-1501	Reserved					Keep amendment	Energy TAG
51-51-1503	Domestic cooking exhaust equipment	1503					Energy TAG
		1503.2.1					Energy TAG
51-51-1504	Exhaust ducts and exhaust openings	1504					Energy TAG
	Exhaust openings	1504.3					Energy TAG
51-51-1505	Mechanical ventilation	1505					Energy TAG
	Whole-house mechanical ventilation system	1505.4					Energy TAG
	System design	1505.4.1					Energy TAG
	Whole house system component requirements	1505.4.1.1					Energy TAG
	Exhaust fans	1505.4.1.2					Energy TAG
	Supply fans	1505.4.1.3					Energy TAG
	Balanced whole house ventilation system	1505.4.1.4					Energy TAG
	Furnace integrated supply	1505.4.1.5					Energy TAG
	Testing	1505.4.1.6					Energy TAG
	Certificate	1505.4.1.7					Energy TAG
	System controls	1505.4.2					Energy TAG
	Mechanical ventilation rate	1505.4.3					Energy TAG
	Ventilation quality adjustment	1505.4.3.1					Energy TAG
	Intermittent off operation	1505.4.3.2					Energy TAG
	Local exhaust rates	1505.4.4					Energy TAG
	Local exhaust	1505.4.4.1					Energy TAG
	Local exhaust fans	1505.4.4.2					Energy TAG
	Prescriptive Exhaust Duct Sizing Table	1505.4.4(2)					Energy TAG

51-51-1507	Reserved	1507				Keep amendment	Energy TAG
51-51-1508	Reserved	1508				Keep amendment	Energy TAG
16 Duct Systems							
TAG Member: TBD							
51-51-1600	Duct systems	1600					Energy TAG
	Above-ground duct systems	1601.1.1					Energy TAG
17 Combustion Air							
TAG Member: TBD							
51-51-1700	Combustion air	1700					Energy TAG
	Scope	1701.1					Energy TAG
20 Boilers and Water Heaters							
TAG Member: TBD							
51-51-2000	Boiler and water heaters	2000					Energy TAG
	General	2005.1					Energy TAG
21 Hydronic Piping							
TAG Member: UPC TAG							
51-51-2101	Hydronic piping systems installation	2101				UPC will do	
	Protection of potable water	2101.3				UPC will do	Keep amendment
	Prohibited tee applications	2101.7				UPC will do	Delete Amendment
51-51-2103	Floor heating systems	2103				UPC will do	
	Piping joints	2103.3				UPC will do	Modify Amendment. Delete 605.3.1 and just put Section 605
51-51-2105	Ground source heat-pump system loop piping	2105				UPC will do	
	CPVC plastic pipe	2105.9				UPC will do	Modify Amendment. Delete 605.2.2 and just put Section 605
	PVC plastic pipe	2105.14				UPC will do	Modify Amendment. Delete 605.12.2 and just put Section 605
	Protection of potable water	2105.18				UPC will do	Keep amendment
	Pipe penetrations	2105.19				UPC will do	Keep amendment
23 Solar Thermal Energy Systems							
TAG Member: TBD							
51-51-2300	Solar thermal energy systems	2301					Energy TAG
	Pressure and temperature relief valves and system components	2301.2.3					Energy TAG
	Piping insulation	2301.2.5					Energy TAG
	Heat transfer gasses or liquids and heat exchangers	2301.4					Energy TAG
	Solar thermal systems for heating potable water	2301.7					Energy TAG
	Indirect systems	2301.7.1					Energy TAG
	Direct systems	2301.7.2					Energy TAG
24 Fuel Gas							
TAG Member: TBD							
51-51-2439	Reserved	2439				Keep amendment	Energy TAG
29 Water Supply and Distribution							
TAG Member: Darrin							

51-51-2904	Dwelling unit fire-sprinkler systems			<p>In this TAG members opinion the significant changes to Section P2904 are as follows: Section P2904 for dwelling unit fire sprinklers systems has been revised to reflect current installation practices and to correlate with some common acceptable methods in NFPA 13 D. Section P2904 states that installations must comply with NFPA 13D or Section P2904, and the Section P2904 is considered equivalent to NFPA 13 D.</p> <p>The following is a summary of significant changes to IRC Section P2904:</p> <p>1. Section P2904.2.1: Permits intermediate temperature sprinklers to be used in lieu of ordinary temperature sprinklers.</p> <p>2. Section P2904.2.3 Allows listed dry pipe residential sprinkler for freeze protection.</p>	This TAG member sees no reason to make any additional changes to Washington State Building Code Appendix U for 2021 cycle for the reasons listed in the comment section below.	Code Proposal needed. Further research needed for clarification Keep amendment
	Required sprinkler locations.	2904.1.1				

44 Referenced Standards

TAG Member:

51-51-4400	Referenced standards					

Appendix AF Radon Control Methods

TAG Member: Darrin Graham

51-51-60101	Appendix F radon control methods	60101				
	General	101.1				Keep amendment
	High Radon potential zone counties	101 (1)				Keep amendment
51-51-60103	Requirements	60103				Keep amendment
	General	103				Keep amendment

Appendix Q

TAG Member: Micah Chappell

51-51-60104	Tiny houses					
	Definitions	102				Keep amendment
	Minimum ceiling height	103.1				Keep amendment
	Energy conservation	104				Keep amendment
	Air leakage testing	104.1				Keep amendment
	Whole house mechanical ventilation	104.1.1				Keep amendment
	Emergency escape and rescue openings	105				Keep amendment

Appendix U

51-51-60105	Dwelling unit fire sprinkler systems						
	Required sprinkler locations	2904.1.1					See Chapter 29 Notes
Appendix AT							
51-51-60106	Solar-ready provisions-detached one- and two-family dwellings, multiple single-family dwellings (townhouses)						Code change proposal needed to align with and coordinate with Group 1 Codes. IBC/IFC
	Scope	101				Modify amendment	Match Base Code Title
	General	101.1					Delete amendment
	General definitions	102				Keep amendment	Keep amendment
	Solar ready zone	103				Modify amendment	Delete multiple single-family dwellings Leave townhouses
	General	103.1				Delete amendment	Delete amendment
	Construction document requirements for solar ready zone	103.2				Delete amendment	Delete amendment
	Solar-ready zone area	103.3				Modify Amendment	Delete multiple single-family dwellings Leave townhouses
	Obstructions	103.4				Delete amendment	Delete amendment
	Shading	103.5				Delete amendment	Delete amendment
	Capped roof penetration sleeve	103.6				Keep amendment	Keep amendment
	Roof load documentation	103.7				Delete amendment	Delete amendment
	Interconnection pathway	103.8				Delete amendment	Delete amendment
	Electrical service reserved space	103.9				Delete amendment	Delete amendment
	Construction documentation certificate	103.1				Delete amendment	Delete amendment
Appendix V							
51-51-60107	Fire sprinklers						
	Fire sprinklers	107.1					See notes from Chapter 29