

SINGLE EXIT TOPIC SUMMARY

Date Scheduled	Date Discussed	Topic	Seattle Code	WABO Appendix	Where located in WABO Appendix	Washington Building Code	Comments
	29-Jul	Number of stories total	6	6	Q101.1 #1	six stories	
	29-Jul	Number of stories served by single exit	5	5	Q101.1		Why Not 6? Check Against RCW if 5 is contrary.
	29-Jul	Occupied roof	code is silent	Private decks up to 750 sq ft each permitted; prohibition on common roof deck	Q101.1 #3	Private decks up to 750 sq ft each permitted; prohibition on common roof deck	
	29-Jul	Occupancy	R-2	R-2 Apartment	Q101.1	R-2 Apartment Houses	limit single stair to serve only R-2 Apartment Houses
	29-Jul	Construction Type	1 hr minimum	Type 1-B, 1-A, 2-A, 3-A,4-A, 4-B, 4-C 4,-HT OK. 5-A (1 hr min)	Q101.1 #6		What are the limits of each type of construction?
	29-Jul	Dwelling Units per floor	4	4	Q101.1 #5	6 + sqft limit? Exit Access Travel Distance Drives?	Hazard: More Units = Increased Risk
	29-Jul	Exit Access - Travel Distance	125 ft	125 ft	Q101.1 #11	6 + sqft limit? Exit Access Travel Distance Drives?	
	29-Jul	Max Square Foot	no explicit limit	no explicit limit	n/a	See Dwelling Units Per Floor	
	29-Jul	High Rise Prohibition	code is silent; HR not likely for a 6 story building	Yes	Q101.1 #4	Yes	
	29-Jul	Sleeping Units	Excludes Boarding Houses only	R-2 Apartment dwelling units only	Q101.1		Should this be limited to R-2 Apartment Houses only? See also Occupancy

	12-Aug	Sprinkler Requirements	NFPA 13, Residential type sprinkler in habitable spaces	NFPA 13	Q101.1 #7	Is an enhancement desired on the fourth story?	4stories/60ft allowed 13R; 5+ Stories Already Reqs 13. What to do on 4th story
	12-Aug	Fire Alarm Requirements	per code for R-2	per code for R-2 plus Add'l detection in common areas to activate occupant notification	Q101.1 #8	Automatic Detection is required	
	12-Aug				Q101.1 #8 a	Specific Locations in question	
	12-Aug				Q101.1 #8 b	Specific Locations in question	
	12-Aug				Q101.1 #8 c	Specific Locations in question	
	12-Aug				Q101.1 #8 d	Specific Locations in question	
	12-Aug	Exit Access - Corridor required	Yes (unit doors cannot open directly into interior stair)	Yes (unit doors cannot open directly into interior stair)	Q101.1 #9	Yes (unit doors cannot open directly into interior stair)	
	12-Aug	Exit Access – corridor construction	1 hr (Seattle amendment for R occupancy, any OL)	1/2 hr min	Q101.1 #9	1/2 hr min	
	12-Aug	Exit Access - Max Corridor Travel distance	20 ft	20 ft	Q101.1 #10	20 ft	
	12-Aug	Limit Single exits on a property	No more than 2	No more than 2	Q101.1 #18	Not included	
	12-Aug	Exit - Door swing in direction of travel	Yes	Yes	Q101.1 #12	Yes, regardless of occupant load	

	12-Aug	Exit – Pressurization of int exit stair	Yes, Seattle amendments for "low rise" stair pressurization, legally required standby power permitted	Yes, legally required standby power permitted	Q101.1 #12	Yes, legally required standby power required	Correlate Standby Power with 24-GP1-114
	12-Aug	Exit – exterior stair permitted	Yes	Yes	Q101.1 #12	Yes	
	12-Aug	Exit - rating	per code for # of stories	per code IBC 713.4 for # of stories	per code	per code	
	12-Aug	Exit – door rating	per code	per code IBC Table 716.2(2)	per code	per code	
	12-Aug	Stairway penthouse	per code	per code, IBC 1011.12.2	per code	per code	
	12-Aug	Stairway Width			per code	per base code	Firefighter Response times. Fighters up simultaneous as occupants egress.
	12-Aug	EERO required	Yes, provide below 4 stories per SBC 1031.2	Yes, all sleeping rooms all stories	Q101.1 #17	Yes, all sleeping rooms all stories	
	12-Aug	EERO Access to yard	per code	per code, IBC 1031.2	per code	Additional Discussion needed	
	12-Aug	Exit discharge – opening protection required	required. Seattle amendment to 1029.3	per code, IBC 1029.3	per code	per code	
	12-Aug	Exit discharge – exit in 2 directions	Yes	Yes	Q101.1 #15	Yes	
	12-Aug	Exit discharge – egress court	Yes	Yes	Q101.1 #15	Yes	
	12-Aug	Hoistway protection required	Required per code where rated corridors. Natural ventilation OK w/ BO approval	per code IBC 3006.2.1 required where rated corridors. Natural ventilation OK w/ BO approval	Q101.1 #13	per code IBC 3006.2.1 required where rated corridors. Natural ventilation OK w/ BO approval	
	12-Aug	Communication to other occupancy	Prohibited *have permitted w/ redundancy and AMMR, case by case approval	Revised to "directly communicate"	Q101.1 #2		
		Exiting Through Other Occupancies than R-2					

	12-Aug	Electrical Room on the floor	Closet OK (policy)			OK to corridor with Rated Door	
	12-Aug	Mechanical room on the floor	Closet OK (policy)			OK to corridor with Rated Door	
	12-Aug	IDX room on the floor	Closet OK (policy)			OK to corridor with Rated Door	
	12-Aug	Storage room on the floor	Prohibited			Prohibited: Additional Discussion Needed	Need to add language
	12-Aug	Trash Chute on the floor	Prohibited*			Prohibited: Additional Discussion Needed	Need to add language
	12-Aug	Trash access room	Prohibited*			Prohibited: Additional Discussion Needed	Need to add language
	12-Aug	Trash Collection Room	per code, prohibited			Additional Discussion Needed	Can it open direct to exit stair or corridor serving R-2?
	12-Aug	Elevator	Prohibited*			OK With Hoistway protection	
	12-Aug	Parking Garage	OK to communicate per exception		Q101.1 #2 Exception	OK to communicate per exception	
		Amenity Space – part of R occupancy	OK to communicate (policy)			Additional Clarity Needed.	
		Amenity Space – A occupancy	Prohibited*			Additional Clarity Needed.	
		Mailroom	Prohibited			Additional Clarity Needed.	
		Management Office	OK to communicate (policy)			Additional Clarity Needed.	
		Building Mech Room	Prohibited			Additional Clarity Needed.	
		AMOE – Area of Refuge	per code not required. Sprinkler exception IBC 1009.3.3 Exc #2	per code not required. Sprinkler exception IBC 1009.3.3 Exc #2	per code		
		AMOE – one must be an elevator	per code, IBC 1009.2.1	per code, IBC 1009.2.1	per code		
		FD: Professional Fire Department		Recommended.	User note		WSRB Rating or equivalent (1-10 scale, 1 is highest)

		FD: Location/Response Time		Recommended.	User note		
		FD: Water Supply		Recommended. IFC Appendix B has guidance	User note		
		FD: Fire Hydrants					
		FD: Apparatus Access Roads					
		FD: Ladder truck		Recommended.	User note		
		Emergency Communications		Considered for WSRB rating or equivalent. IFC 510			
		NFPA 13 Min Standards of Cover					
		Fire safety prevention and code enforcement		Considered for WSRB rating or equivalent.			