

**Environmental Health Services Division**

401 Fifth Avenue, Suite 1100  
Seattle, WA 98104

**206-263-9566** Fax 206-296-0189  
TTY Relay: 711  
[www.kingcounty.gov/health](http://www.kingcounty.gov/health)

**Public Health**

Seattle & King County



## Design Requirements - Plan Locations

Building design requirements below must be included on plans and /or specifications. Plans and specifications organized into one section or pages by the owner or architect will expedite plan review by Public Health - Seattle & King County, keeping the cost of service to a minimum.

Page number in plans or specifications should be noted below. Submit this completed form with your application.

Code Section	Component	Information Required	Location on Plans
WAC 246-366-050 (2)	Ceiling Projections	Indicate no projections from ceiling are less than seven feet from finished floor	
WAC 246-366-050 (2)	Ceiling Height	Indicate clear vertical distance of eight feet from finished floor to finished ceiling in instructional areas	
WAC 246-366-050 (3)	Handrails and stair treads	Indicate stairways and steps have handrails and nonslip treads	
WAC 246-366-050 (4)	Floor Surface	Indicate type of cleanable floor surface	
WAC 246-366-050 (7)	Storage Areas	Indicate storage areas for outdoor clothing, plan and instructional equipment are sufficient, easily accessible, well-lighted, heated, and ventilated.	
WAC 246-366-050 (8)	Classroom windows	Indicate sufficient windows to permit students to see outside in rooms occupied by students for more than 50% of the day.	
WAC 246-366-050 (9)	Sun control	Indicate exterior sun control to exclude direct sunlight from window areas and skylights of instructional areas, assembly rooms and meeting rooms during at least 80 percent of the normal school hours.	
WAC 246-366-060(4)(a)	Showers	Indicate showers provided for grades 9 and above.	
WAC 246-366-060 (4)(b,c)	Shower floor and wall	Indicate impervious, non-skid floor finish.	
WAC 246-366-060 (4)(b,c)	Shower wall	Indicate impervious wall finish up to the shower head height.	
WAC 246-366-060 [4][b,c]	Locker room	Indicate washable wall surface.	
WAC 246-366-060 [4][b,c]	Locker room	Indicate floor drains.	

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Code Section	Component	Information Required	Location on Plans
Health and Safety Guide K-12	Roof vent and air intake	Indicate location and that air intake is down wind of exhaust with separation preventing exhaust from reentering the building.	
WAC 246-366-100	Room temperature controls	Indicate automatic room controls.	
Health and Safety Guide K-12	Safety glass	Indicate safety glass is installed in all doors, display cases, and other large glass areas as required.	
Health and Safety Guide K-12	Gym backboard	Indicate padded walls behind backboards and that wall projections behind backboards are padded.	
Health and Safety Guide K-12	Health/nurse room visibility	Indicate patients in the school health or nurse's room are visible to office staff (or another person) at all times.	
Health and Safety Guide K-12	Health/nurse room cots or sick beds	Indicate that cots or sick beds have non-absorbent surfaces that are easily sanitized.	
Health and Safety Guide K-12	Medication security	Indicate lockable storage for medication.	
Health and Safety Guide K-12	Coat hooks	Indicate that coat hooks are designed, located, and protected so they do not create a hazard to students.	
Health and Safety Guide K-12	Grounded electrical receptacles	Indicate ground fault circuit interrupter devices are provided on all electrical receptacles within six feet of sinks and other grounding sources.	
Health and Safety Guide K-12	Play equipment	Indicate structures, location, surfacing, fall hazards, and visibility meet specification in the most current versions of U.S. Consumer Product Safety Commission "Handbook for Public Playground Safety" and ASTM 1487 "Standard Consumer Safety Performance Specifications for Playground Equipment for Public use."	
Health and Safety Guide K-12 WAC 296-880	Stages and platforms	Whenever a stage or platform drop-off exceeds four feet, a safety warning strip is required. The abrasive safety strip, which can be felt in the dark and is of contrasting color, shall be placed two feet from the edge of stages or elevated platforms. A lighted LED strip is acceptable.	

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Code Section	Component	Information Required	Location on Plans
WAC 246-366-140 [2]	Science Lab	Indicate location of emergency eyewash, shower stations, and hand washing. NOTE: recommend following Labor and Industry requirements <a href="http://www.lni.wa.gov">www.lni.wa.gov</a> .	
Health and Safety Guide K-12	Storage for cleaning chemicals	Indicate location of emergency eyewash, shower stations, and hand washing. NOTE: recommend following Labor and Industry requirements <a href="http://www.lni.wa.gov">www.lni.wa.gov</a>	
Health and Safety Guide K-12	Storage for Science Lab chemicals	Indicate location of emergency eyewash, shower stations, and hand washing. NOTE: recommend following Labor and Industry requirements <a href="http://www.lni.wa.gov">www.lni.wa.gov</a>	
Health and Safety Guide K-12	Chemical storerooms	Chemical storerooms should have sturdy, well-supported shelves secured to the walls. All shelves should have "earthquake" (or "spill-prevention") lips on all shelf edges. Doors that close on cabinets do not replace the need for spill-containment "lips" on the front edge of shelves.	
Health and Safety Guide K-12	Master gas shutoff signage	Indicate that master gas shutoffs are located within laboratory spaces and identified by signage stating, "Gas Shutoff."	
Health and Safety Guide K-12	Fume hood exhaust	All fume hoods shall exhaust directly to the outside, away from all occupied areas and air intakes to prevent exhaust from reentering the building.	
Health and Safety Guide K-12	Fume hoods	All electrical devices used in the fume hood such as switches, lights, motors, etc., shall be explosion-proof.	
WAC 246-366-140 [2]	Vocational (auto, wood shop, art/ photography rooms, etc.)	Indicate location of emergency eyewash, shower stations, and hand washing. NOTE: recommend following Labor and Industry requirements <a href="http://www.lni.wa.gov">www.lni.wa.gov</a>	
Health and Safety Guide K-12	Walk-off mats	Walk-off mats should be placed at all entrances to the building. They should be long and deep enough to thoroughly clean off moisture and debris from modern deep-tread footwear.	
Health and Safety Guide K-12 WAC 392-151-025	Safe Walking Routes	The school district must complete "Walk-Route Plans" for each elementary school that has students who walk to and from school.	