

**BUREAU OF SCHOOL FACILITIES PLAN REVIEW CHECK LIST FOR
RADON**

(SEE C.G.S 10-291(b) and C.G.S 10-220(d))

The following checklist contains areas that must be addressed if applicable to your school project. Please indicate plan page number, specification section and page number in columns headed Plans, and/or Specifications where compliance is most clearly identified. Do not use N/A, explain condition.

VERIFY EACH ENTRY ON THIS CHECKLIST WITH THE PLANS AND/OR SPECIFICATIONS.

PAGE(S) WHERE CODE ITEM IS MOST CLEARLY IDENTIFIED			Reviewer Use only. Complies with code.		
1-9 are for "passive" and "active" systems		Plans	Specifications	Y	N
1.	Under-slab composition, DOT#6 or better w/ gas-permeable geotextile beneath and vapor barrier above				
2.	Seal all potential radon entry points w/polyurethane or equal (tooled-in). Typical locations include slab/wall joints, MEP penetrations and Radon vent pipe penetrations in slabs/walls, etc.				
3.	Radon collection pit/box/pipe or combination. Maximum area(s) for chosen collector(s)				
4.	Vent pipe 3" dia. min., 4" min. if 2 suction points, sized for collection area and desired (future) CFM				
5.	Vent pipe labeling				
6.	Vent pipe routed through conditioned spaces or insulated				
7.	Vent pipe discharge point 25' min. from air intake locations				
8.	Electrical rough-in for future fan(s) (labeled)				
9.	Roof penetration(s) details				
10-13 are for "active" systems (not required until testing deems necessary)					
10.	Vent fan size(s), variable speed				
11.	Vent fan maintains neg. pressure below slab, tied to building energy management system				
12.	Building commissioning agent approval (HPB projects)				
13.	Vent fan noise/vibration isolators				
14.	Bid Alternates				