

CKBD Peakes Bath Scoresheet

Part I: Graphics & Presentation Standards

Each question pertains to all four drawing documents: Floor Plan, Mechanical, Construction Plan, and Elevation Drawing unless specifically noted otherwise.

1	Is there good line quality (crisp, uniform & precise) on all lines?		
			Y N
	Have you hidden the CAD cabinet placement zones on the floor plan and the mechanical plan?		

2	Do the corners meet correctly (fully meet but do not overlap) on all corners?	Y	N
	Have you turned off the additional dimension lines that are available in CAD?		

3.	Are the dimension lines on all walls at least 3/16" (.5 cm) apart and shown outside the wall lines whenever possible?	Y	N
4.	Are all dimension lines placed in the correct order, where applicable, on floor plan (wall openings and fixed structural items should be dimensioned nearest the wall, center line dimensions in the middle, and overall dimensions farthest from the wall)?	Y	N

5.	Are dimension lines drawn correctly to identify finished interior spaces (from inside walls, NOT from outside of walls OR from center of wall to center of wall)?	Y	N
----	---	---	---

	Are dimensions and lettering legible on all drawings?		
6.	Are lettering and symbols (example: circle with a letter in it) legible on all drawings?	Y	N
7.	Are dimensions and lettering readable from the bottom or right side on all drawings?	Y	N
8.	Are the witness lines drawn correctly (start approximately 1/16" (.2 cm) outside object and extend approximately 1/16" (.2 cm) beyond dimension line) on all drawings?	Y	N
	Are all dimension lines terminated and is the method used consistent? (e.g., arrow, dot, diagonal line)?		
9.		Y	N
	Is the inch mark indicated on the dimension numbers on all lines?		
	Have you turned off 3D shapes on floorplan and mechanical plan?		
10.	Are dimensions for all walls, openings, and major structural items transferred correctly from the original plan to the new floor plan?	Y	N
11	Are modifications to the original plan correctly dimensioned, (e.g., half-walls, archways?)	Y	N
12	Are at least overall wall dimensions shown on mechanical and construction plan?	Y	N
13	Are the architectural elements dimensioned horizontally (top and bottom) on the elevation drawing? (walls, doors, windows)	Y	N
14	Are the design elements dimensioned vertically on the elevation drawing? (tub, shower, fixtures)	Y	N

15	On the floor plan only, are all plumbing fixtures properly center-lined, dimensioning from two directions when possible, indicating the centerline with the symbol CL followed by a long-short-long broken line that extends through the wall into the appliance?	Y	N
16	On the mechanical and construction plan only, are plumbing and lighting fixtures properly center lined, dimensioning from two directions when possible (either through the wall into the item OR from the center of the item to the interior wall) indicating the center line with the symbol CL followed by a long-short-long broken line that extends into the item?	Y	N
17	On the mechanical plan , are the ceiling exhaust fans properly center lined, dimensioning from two directions when possible indicating the center line with the symbol CL followed by a long-short-long broken line?	Y	N
18	On the elevation drawing only, are plumbing fixtures properly center-lined, indicating the centerline with the symbol CL followed by a long-short-long broken line that extends into the appliance or cabinet, as applicable?	Y	N
19	Did your plan remain within the original parameters of the bathroom? The dimensional constraints of the before plan must be followed. You may not expand the kitchen or bath beyond the original walls. If you expand the space outside these dimensions, you will receive an automatic failure.	Y	N
20	Are all drawings accurately drawn in 1/2" (1.27 cm) scale? (Measure 1. the overall room width at south wall; 2. the overall width of the exterior window; 3. the centerline distance to the sinks from both directions on each plan.)	Y	N
21	Is the scale noted correctly (1/2" = 1'0") on all drawings?	Y	N
22	On the floor plan, is the ceiling height noted?	Y	N
23	Do the individual dimensions add up to the overall room dimension on all walls?	Y	N
24	Is each drawing document properly identified (Floor Plan, Mechanical Plan, Elevation)?	Y	N
25	Is the elevation view properly identified on the floor plan using correct direction arrows or symbols?	Y	N
26	Is each cabinet labeled within the floor plan or cross-referenced on the legend? [Note: consider boxes only, NOT fillers, end panels, etc.]	Y	N
27	Are all the fixtures labeled within the floor plan or cross-referenced on the legend.	Y	N
28	Are all base cabinetry under counters shown using dashed lines?	Y	N

29	Design Solution (Planning & Safety as shown on the Floor Plan) Is the clear opening of the doorway at least 32" (minimum of a 2' 10" door). (GL#1)	Y	N
30	Does no entry or fixture door interfere with one another and/or the safe use of the fixtures or cabinets? (GL #2)	Y	N
31	Is the floor to ceiling height a minimum of 80" over the fixture and at the front clearance area for fixtures? (GL #3)	Y	N
32	Does the shower or tub equipped with a shower head have a minimum floor to ceiling height of 80" above a minimum area 30"x30" at the shower head? (GL#3)	Y	N
33	Is there a minimum clear floor space of at least 21" to 30" in front of the edge of all fixtures, except the shower? (GL#4)	Y	N
34	Is there a min of 30" to 48" of clear floor space in front of the shower entry? (GL#4)	Y	N
35	Is there a minimum distance of 15" from the centerline of the lavatory to a wall? (GL#5)	Y	N
36	Is there a minimum of 30" between the centerlines of two lavatories. (GL#6)	Y	N
37	Are two vessel sinks shown or cross referenced on the legend?	Y	N
38	Have the lavatories been specified as two different heights? (GL#7)	Y	N
39	Are open countertops drawn or noted as containing clipped or radius corners? (score yes if countertops are wall to wall) (GL #8)	Y	N
40	Is the interior shower size at least 15 square feet with no dimension (width or depth) less than 30"? (GL #9)	Y	N
41	Has Window A not been moved (or changed?)	Y	N

42	Are all shower controls accessible from inside and outside the fixture? (GL#10)	Y	N
43	Has the height of the shower controls been indicated between 38" – 48" above the floor? (GL#10a)	Y	N
44	Are shower control valves one of the following: Pressure balanced, Thermostatic mixing, or Combination pressure balanced/Thermostatic mixing valve? (GL#11)	Y	N
45	Is the shower seat 15" deep? (GL#12)	Y	N
46	Is the wall area above the tub or shower pan covered in a water proof material to a height not less than 72" above finished floor? (GL#13)	Y	N
47	Are the grab bars placed at least 33" - 36" above the floor? (GL#14)	Y	N

48	Has tempered glass or an approved equal been specified for the shower enclosure? (GL#15)	Y	N
49	Has the shower door been hinged to open outward? (GL#16)	Y	N
50	Does the shower show a recessed soap dish?	Y	N
51	Did you avoid including steps at the shower/tub area? (GL#17)	Y	N
52	Is the skylight oriented North & South to fit between ceiling joists? May check mechanical plan.	Y	N
53	Have provisions for equipment access panels been indicated as per manufacturer's specifications? (GL#19) (You must show a whirlpool access panel.)	Y	N
54	Is the minimum clearance from the centerline of the toilet and/or bidet to any bath fixture, wall or other obstacle at least 15"?(GL#20)	Y	N
55	If tub located under window #1, has the window glazing been changed to tempered? (GL#15) (Note: If tub not under window, score YES)	Y	N

56	Has accessible storage for toiletries, bath linens, grooming and general bathroom supplies been provided at point of use and as per the client's requests? (GL#22) (Did you show drawer and shelf storage?)	Y	N
57	Have mirrors been placed above or near the lavatory at a height that takes the user's eye height into consideration? (GL#23a)	Y	N
58	Is the toilet paper holder located 8" – 12" in front of the edge of the toilet bowl and centered at 26" above the floor? (GL#23b)	Y	N
59	Are all receptacles protected by Ground Fault Circuit Interrupters? (GL#24)	Y	N
60	Does the ventilation for the bathroom include a mechanical ventilation system of at least 150 CFM ducted to the outside? (GL#26)?	Y	N
61	Does the bathroom have an appropriate heat source to maintain a minimum temperature of 68 degrees F. (30 degrees C.) (GL#27) (Note: Must show HVAC vent or in-floor heating)	Y	N
62	Has original east bathroom wall remained?	Y	N
63	Has a TV been shown on the plan?	Y	N
64	Have 2 towel bars and one towel ring been shown on the plan?	Y	N
65	Has a shower floor drain been indicated on the plan?	Y	N
66	Has platform style tub with drop-in been specified?	Y	N

Part III: Elevation Drawing

67	Is all of at least one major wall shown (wall-to-wall and floor to ceiling)?	Y	N			
68	On the elevated wall drawn, are all main structural elements shown?	Y	N			
69	On the elevated wall drawn, are all cabinets, plumbing fixtures, and equipment (countertop, backsplash treatment, plumbing included) shown accurately?	Y	N			
70	Is the view properly identified (direction arrows/symbol referenced back to floor plan or compass heading)?	Y	N			
71	Is the elevated wall shown accurately (e.g., items drawn on the right on the plan are drawn on the right on the elevation, the elevation drawing is not "flip-flopped" relative to the floor plan?)	Y	N			
72	Do the overall dimensions of the cabinets drawn on the elevated wall represent the cabinets listed on the floor plan?	Y	N			
73	Does a minimum of one complete cabinet door accurately demonstrate the style specified?	Y	N			

Part IV: Mechanical and Construction Plans

A: Mechanical/Electrical Details

74	Does the plan include a mechanical legend of symbols? (Every mechanical, electrical, or HVAC item shown on the mechanical plan must be cross referenced on a legend with a matching symbol and description.) NOTE: The symbol does not have to be correct.	Y	N
75	Are halogen recessed lights indicated on plan for general lighting?	Y	N
76	Are there NO receptacles installed within a shower or bathtub space unless as listed as part of the tub or shower assembly? (GL#24)?	Y	N
77	Has at least one GFCI receptacle been installed within 36" of the outside edge of each lavatory? (GL#24)	Y	N
78	Is there at least one wall switch controlled light provided at the entrance? (GL#25)	Y	N
79	Is there NO hanging fixture located within a zone of 3' horizontally and 8' vertically from the top of the bathtub rim? (GL#25)	Y	N
80	Are the light fixtures above the tub and shower suitable for damp/wet locations? (GL#25)	Y	N
81	Are switches provided for all lighting fixtures? (Each lighting fixture is clearly connected to a switch in at least one location – the symbol does not have to be correct.)	Y	N
82	Is there an electrical outlet specified for TV?	Y	N
83	Are halogen lights shown at the vanities for task lighting?	Y	N
84	Is there No switch/outlet, including hanging fixtures, within reach of a person seated or standing in the shower or tub?	Y	N
85	Has the vent stack been correctly shown on either the floor plan and/or the mechanical plan?	Y	N
86	Is a cable jack shown?	Y	N
87	Has a heat register been indicated on the mechanical plan?	Y	N
88	Is there a separate circuit specified for the whirlpool?	Y	N

89	Is there an indication of wall reinforcement for the installation of grab bars? (GL#14)	Y	N
90	Has a 24"x48" skylight been indicated on construction/mechanical plan(s)?	Y	N

B: Construction Details

91	Are all construction elements clearly detailed on the Mechanical and construction plan? Walls to be added, removed, or filled-in are easily distinguishable from existing walls on either the Mechanical or construction plan?	Y	N
92	Is there a legend for all construction symbols?	Y	N
93	Are the proper construction symbols used? (Existing walls = two parallel lines or one filled in solid line; wall to be removed shown with dashed lines; existing opening filled in with parallel lines or any other symbol as long as documented in legend and distinguishable from window; and wall to be constructed shown with framing or masonry symbols.)	Y	N