

CKBD Grand Kitchen Score Sheet

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? Has the candidate hidden the CAD cabinet placement zones on the floorplan and the mechanical plan?	Y	N
2.	Do the corners meet correctly (fully meet but do not overlap) on all corners? Have you turned off the additional dimension lines that are available in CAD to meet the NKBA presentation standards?	Y	N
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
6.	Are dimensions and lettering legible on all drawings? (Mark NO if more than one dimension is illegible OR more than one word is illegible) Are symbols (example: circle with a letter in it) legible on all drawings? (Mark NO if more than one symbol is illegible or more than one word is illegible)	Y	N
7.	Are dimensions and lettering readable from the bottom or right side on all drawings?	Y	N

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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
9.	Are specified dimension lines terminated and is the method used consistent? (e.g., arrow, dot, diagonal line?) Have you turned off 3D shapes on floorplan and mechanical plan?	Y	N
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., islands, peninsulas, half-walls, openings, and new construction?	Y	N
12.	Are at least overall wall dimensions shown on mechanical/electrical/construction plan?	Y	N
13.	Are countertops and toe kicks dimensioned vertically on the elevation drawing?	Y	N
14.	Are the cabinets properly dimensioned horizontally (top and bottom) on the elevation drawing?	Y	N
15.	On the floor plan only, are all appliances (microwave, if built in) and 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 appliances and 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 and construction plans, are the cooking ventilation and HVAC properly dimensioned and center lined?	Y	N
18.	On the elevation drawing only, are appliances plumbing fixtures and ventilation equipment 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 (if the elevation shows the cooking area, the ventilation MUST be included)?	Y	N

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19.	Are the sheet layouts planned with room for dimensions and specifications on all drawings (specifications may be on a separate page)?	Y	N
20.	Are all drawings accurately drawn in ½" (1.27 cm) scale? 1. Measure the overall room width at bottom wall, and 2. Measure the overall width of door #1, and 3. Measure the centerline distance to the main sink 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 the two specified walls? (Check North and South wall.)	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 the following appliances labeled within the floor plan or cross-referenced on the specifications? ☐ Refrigerator, ☐ Dishwasher, ☐ Microwave, ☐ Cooktop, ☐ Oven, ☐ Washer and ☐ Dryer.	Y	N
28.	Did you follow the dimensional constraints of the before plan? You may not expand the kitchen beyond the original walls unless directed. If you expand the space beyond these dimensions, you will receive an automatic failure.	Y	N
29.	Is the entire project room involved in the design parameters as defined by the "before" plan and the client's survey shown on the final floor plan and mechanical plan? (i.e. if a kitchen AND breakfast nook are shown on the before plan, candidate must show both rooms in the final plan.)	Y	N

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Part II: The Design Solution (Planning & Safety) As Shown On The Floor Plan

30.	Are any new doorways at least 32" (81 cm) wide and not more than 24" (61 cm) deep in the direction of travel. (If no doorways have been moved or changed, score YES.) (GL#1)	Y	N
31.	Are walkways (passages between vertical objects greater than 24" (61 cm) deep in the direction of travel, where not more than one is a work counter or appliance) at least 36" (91 cm) wide? (GL#7)	Y	N
32.	Are work aisles (passages between vertical objects, both of which are work counters or appliances) at least 42" wide in this one-cook kitchen? (GL#6)	Y	N
33.	Does the work triangle total 26' (792 cm) or less in length, with no single leg of the triangle shorter than 4' (122 cm) or longer than 9' (274 cm) and not intersect an island or peninsula by more than 12" (30 cm)? (The triangle is the shortest walking distance between the refrigerator, primary food preparation sink and primary cooking surface, measured from center front of each appliance? (GL#3)	Y	N
34.	Does the plan avoid having major traffic patterns crossing through the work triangle? (GL#5)	Y	N
35.	Does the plan avoid having entry doors, appliance doors, or cabinet doors interfering with one another? (GL#2)	Y	N
36.	Is there is no traffic behind seating, is there a minimum of 32" of clearance? If there is traffic behind the seating, is there a minimum of 36" of clearance? (GL#8)	Y	N
37.	Is a water filter included in plan?	Y	N
38.	Has Window C NOT been changed?	Y	N
39.	Has the garage door remained the same?	Y	N
40.	Does the plan have at least 1700" of shelf drawer frontage? (GL#27) (Med. Kitchen)	Y	N
41.	Is a 36" hood indicated on the plan and/or elevation?	Y	N
42.	Is at least one functional corner storage unit included? (GL#29) (If no inside corner, mark YES)	Y	N
43.	Are at least two waste receptacles included in the plan, one for garbage and one for recyclables? (GL#14) (Candidate must show or state double or plural in some manner)	Y	N
44.	Is a minimum of 21" (53 cm) clear floor space allowed between the edge of the	Y	N

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	dishwasher and counters, appliances and/or cabinets which are placed at a right angle to the dishwasher? (GL#13)		
45.	Is the edge of the dishwasher within 36" (91 cm) of the edge of the sink? (primary or secondary) (GL#13)	Y	N
46.	Is the sink located adjacent to or across from the cooking surface preparation area or refrigerator? (GL#10)	Y	N
47.	Has a hood/ventilation system of a minimum 150 CFM capacity been specified? (GL #19)	Y	N
48.	Is the bottom of the microwave a minimum of 15" or maximum of 54" AFF? (GL#21)	Y	N
49.	Does the space include at least 158" of usable countertop frontage? (Counters must be a minimum of 24" deep and wall cabinets must be 15" (38 cm) above their surface for counter to be included in total frontage measurement) (GL#25 Large)	Y	N
50.	Is there at least 24" (62 cm) of countertop frontage to one side of the sink and 18" (46 cm) on the other side (including corner sink application) with the 24" (61 cm) counter frontage at the same counter height as the sink? (The minimum allowable space from the edge of the sink to the inside must be at least 3" (8 cm) (GL#11)	Y	N
51.	Did they remove all or part of existing wall between kitchen & laundry?	Y	N
52.	Is at least 15" (38 cm) of landing space, a minimum of 15" (41 cm) deep, included above, below, or adjacent to a microwave oven(s)? (GL#22)	Y	N
53.	Is there at least 12" of landing area on 1 side of cooking surface and 15" on the other? (GL#17)	Y	N
54.	Does the plan allow at least 15" (38 cm) counter space on the handle side of the refrigerator or on either side of a side by side refrigerator, or at least 15" (38 cm) of landing space which is no more than 48" (122 cm) across from the refrigerator? (Measure the distance from the front center of the refrigerator to the opposite countertop>) (GL#16)	Y	N
55.	Is there at least 15" (38 cm) of landing space at least 16" (41 cm) deep next to or above the oven if the appliance door opens into a primary traffic pattern? (At least 15" x 16" (38 cm x 41 cm) of landing space which is not more than 48" (122 cm) across from the oven is acceptable if the appliance does not open into a primary traffic pattern) (GL#23)	Y	N
56.	Is at least 36" (91 cm) of continuous countertop which is at least 24" (41 cm) deep planned for the preparation center adjacent to the sink? (GL#12)	Y	N
57.		Y	N

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	Did you correctly avoid having two primary work centers (the sink, refrigerator, preparation, or cooktop/range center) separated by a full height, full depth tall tower such as an oven cabinet, pantry cabinet or refrigerator? (GL#4)		
58	Are all countertop corners clipped, rounded or eased? (If all countertops are between two walls, score YES? (GL#26)	Y	N
59	Has faucet for the sink been specified pull out spray?	Y	N
60	Has a solar tube been indicated (on floorplan or mechanical/ construction plan)?	Y	N
61	Have you incorporated most of the client's wishes and requirements?	Y	N
62	Are vertical dividers included in plan?	Y	N
63	Is the sink shown to be a single bowl with drain board?	Y	N
64	Has a spice rack/drawer cabinet been shown?	Y	N
65	Are the washer and dryer enclosed behind a door?	Y	N
66	Is the refrigerator shown boxed in: 24"D wall cabinet spanning above tall panels/cabinets?	Y	N
67	Has a built-in microwave been indicated?	Y	N
68	Has seating for a minimum of two people been indicated? (MUST show seating for a YES answer) (GL#9)	Y	N
69	Are vegetable baskets/bins provided?	Y	N
70	Has a pantry (closet or cabinet(s)) been provided?	Y	N
71	Is the vent stack noted (either on floor plan or mechanical)?	Y	N
72	Has the window on the South wall not been changed or relocated?	Y	N

Part III: Elevation Drawing

73	Is all of at least one major wall shown with cabinets (wall-to-wall and floor to ceiling)?	Y	N
74	On the elevated wall drawn, are all main structural elements shown and drawn correctly?	Y	N
75	On the elevated wall drawn, are all cabinets, appliances, plumbing fixtures, and equipment (countertop, backsplash treatment, plumbing included) shown?	Y	N
76	Is the elevated wall shown accurately (e.g., appliance drawn on the right on the	Y	N

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	plan is drawn on the right on the elevation, the elevation drawing is not “flip-flopped” relative to the floor plan)?		
77	Are wall cabinets/molding shown drawn to ceiling? (No open space visible)	Y	N
78	Do the overall dimensions of the cabinets drawn on the elevated wall represent the cabinets listed on the floor plan?	Y	N
79	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

80	Has a fire extinguisher been specified on plan?	Y	N
81	Has the dryer vent been shown?	Y	N
82	Do symbols on the plan match the symbols on the legend?	Y	N
83	Are all appliances and plumbing fixtures properly center-lined?	Y	N
84	Are all mechanical, electrical or HVAC symbols shown on the legend?	Y	N
85	Are recessed LED downlights indicated on plan for general lighting?	Y	N
86	Are there LED under-cabinet lights indicated on the plan?	Y	N
87	Is a pendant lamp above sink shown?	Y	N
88	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
89	Is there an outlet or junction box shown with the ☐ dishwasher, ☐ microwave, ☐ cooktop, ☐ oven, ☐ garbage disposal, ☐ washer, ☐ dryer and ☐ refrigerator on the mechanical plan?	Y	N
90	Are all duplex outlets within the kitchen labeled GFCI on the plan or in the legend? (GL #30)	Y	N
91	Are the heights of all outlets noted and are they between 15” (38 cm) and 48” (122 cm) AFF?	Y	N
92	Are switches shown to be 42-48” AFF?	Y	N
93	Has a switch for the continuous-feed garbage disposal been indicated?	Y	N

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94	Is the telephone symbol shown?	Y	N
95	Does the major appliance used for surface cooking have a ventilation system shown on the mechanical plan? (GL#19)	Y	N
96	Are light switches indicated at both entrances? (GL31)	Y	N
97	Does the range hood provide at least 150 CFM? (GL#19)	Y	N
98	Has the HVAC register been shown and located correctly?	Y	N
99	Has a water line been indicated to the refrigerator?	Y	N

B: Construction Details

100	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 or either the mechanical/electrical/construction plan OR a separate construction plan?)	Y	N
101	Is there a legend for all construction symbols?	Y	N
102	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 show with framing or masonry symbols.)	Y	N
103	Has door #2 between existing kitchen and laundry been removed as requested in the survey?	Y	N
104	Has soffit been indicated as removed?	Y	N

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