

STANDARD PLAN RELEASE SUMMARY(SPR)

Physical Facilities Department

Building Design: Heritage 98

Release Date: May 2003

Release Number: 8

Summarized below is a list of modifications made to the Standard Plans, which are applicable to the Building Design indicated. This list is not intended to be exhaustive or detailed in nature, but is a tool for Project Managers and their consultants to quickly identify the changes made since the last Standard Plan Update. The **Priority Level** is intended to identify four levels of implementation for current projects in the late design phase or construction phase. Current projects in the planning phase or early design phase should incorporate all Changes where applicable. **Level 1 - Critical Priority:** Implement Change even if building is near Substantial Completion; **Level 2 - High Priority:** Implement Change even when Change may require minor additional cost - if Change will require significant additional cost or time, Change is left to PM's discretion; **Level 3 - Standard Priority:** Implement Change at PM's sole discretion. **Level 4 - Low Priority:** Implement Change as appropriate to phase of project. Change should not affect cost or schedule.

Item No.	Affected Sheet No's and Detail No's	Affected Spec. Section	SPC No.	Description	Priority Level
1	A6.1, F2.1		257.1	Rostrum Handrail: Added a second handrail to the stair that is next to the ramp leading up to the rostrum.	2
2	A5.2		439	Door Schedule: Updated the door schedule and clarified the types of stop to be used for each door.	3
3	P1.1, P2.1		689	Toddlers restroom: Added note to coordinate the location of the water closet in Toddlers restroom 127 to be no more than 10" from the face of the finished wall to the center line of the fixture outlet. Added note to the Plumbing Fixture schedule on sheet P2.1 to reference the rough in note on sheet P1.1	4
4	A5.2		869	Roughing Window Opening Sizes: Identified the window sizes as being Rough Opening dimensions. See sheet A5.2.	4
5		15532	970	Gas fired furnaces: Added two stage furnaces for Primary and Relief Society rooms.	3
6	Affects most all sheets		971	Chapel windows: Changed the design of the Chapel windows. Reference exterior elevations and sheet A5.2. Revised the structural framing around the windows. See structural sheets. See Standard Plan Information Notice #005 Implementation Instructions dated July 7, 2003.	3
7	Affects most all sheets		971	Window configuration: The size of the typical classroom windows has been changed to be 2'-6" x 5'-2". Added a schedule listing the sizes and quantities of the windows. See sheet A5.2. See Standard Plan Information Notice #005 Implementation Instructions dated July 7, 2003.	3

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8		08521, 08561	971	Single Hung Window VMR: A new VMR agreement for single hung windows has been established with TRACO - Aluminum Windows and MILGARD - Vinyl windows, as manufacturers for the Windows. <u>Section 08521 Aluminum Hung Windows:</u> Changed to Owner Furnished, Contractor installed windows. <u>Section 08561 Vinyl Hung Windows:</u> Added Owner Furnished, Contractor installed. See Standard Plan Information Notice #005 Implementation Instructions dated July 7, 2003.	3
9	All plan drawings, A2.1, A2.2, A3.5, A5.2,		977	Window Configuration: Increased the dimension between a pair of windows to 10". Reference window type 'B' on sheet A5.2	3
10		09641	996	Cushioned wood flooring: Changed expansion space between flooring and wall to 1-1/2 inches.	4
11	G1.1, A5.3, S2.10, S2.11		1018	Exterior entry storefronts: Deleted the steel tube above the exterior side entry doors from the Classical and New England style buildings. Deleted detail B/A5.3. Revised the structural framing around the storefront system. Added wall elevations and details on sheet S2.11 for Classical & New England style options and sheet S2.10 for the Traditional and Colonial Style options. See Standard Plan Information Notice #005 Implementation Instructions dated July 7, 2003.	3
12	F1.1	12495	1045	Chapel Window Coverings: Added an elevation detail to show the window covering configurations for the new Chapel window styles - see A/F1.1. Section 12495: Added cornice boxes for draperies at new Chapel windows. See Standard Plan Information Notice #005 Implementation Instructions dated July 7, 2003.	3
13	ME2.1		1046	Fire/Smoke Damper Interlock Relay: Replaced standard relay with time delay relay. Moved current status switch model number from wiring diagram to schedule.	2
14		09641	1048	Cushioned wood flooring: 3.3,F,5 - Added requirements to smooth joints in metal base.	2
15	A6.5		1050	Material Center counters: Decreased the size of the Island work counter to allow for clearance of the T.V. carts to pass by the copier on the end. Reference enlarged plan 1/A6.5 and elevations E, F, G, H/A6.5. Deleted section J/A6.5.	2
16		15410	1053	Urinals: Changed the model numbers of the urinals for all manufacturers.	3
17	G1.1, S1.0		1078	Structural Design Criteria: Removed references to the structural design criteria from the Index sheet G1.1 and placed a structural design criteria schedule on sheet S1.0. Added note to the schedule to indicate that the roof dead load does not take into account for concrete roof tiles.	4

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18			1083	Calculations: The update number on all of the project calculations have been modified to be consistent with the plan update numbers.	4
19	A1.1, A1.3, A4.1, F3.1, ME1.1, E1.1,			Doors: Relocated doors number 106A, 139A, 140A & 140B to be closer to a side wall to allow for a wall stop. Reference the floor plan A1.1. Relocated light switches and remote temperature sensor locations to correspond to door changes.	2
20	A1.1, A6.1, A6.6			Sacramento Prep room: Increased the size of the wing walls at room 145 & Storage 144 to be 2'-5 1/4" long. This will keep the counter in room 145 from extending past the end of the wall. Reference section A/A6.6	3
21	A5.1			Finish Schedule: Added note to the legend to indicate that all paint is color level II unless noted otherwise.	4
22	A5.2	08701		Cultural Center Doors: Removed locks from all of the doors that enter the Cultural Center. Updated door schedule.	3
23	A5.2	08701, 08712		Folding Partitions: Removed all locks from the folding partitions that are located in the Chapel and Cultural Center. Removed Keying information for the folding partitions from the door schedule. Section 08712: Deleted references to locking folding partition in keying schedule.	3
24	A5.4			Folding Partitions: Modified the adjustable head detail for the large folding partitions to indicate a more generic detail to better accommodate the installation needs of both Modernfold and Won-Door. Reference detail B/A5.4	2
25	All plan drawings, A2.1, A5.2			Door 124C: Changed the size of door 124C to be 3'-6" wide. Reference Door Schedule on Sheet A5.2	2
26	AV1.2			Sound Equipment List: Removed Electro Voice MA-355 Amp due to failure rate.	4
27	AV1.2			Sound Equipment List: Clarified speaker grille and enclosures model numbers.	4
28	AV1.2			Sound Equipment List: Power Amplifiers - deleted TOA A-903MK2 amps and replaced with TOA BG-1030 series.	4
29	AV1.2			Foyer Speaker mounting ring: Changed speaker ring model number for one with truss mounting flange.	4
30	AV1.3			Satellite Dish: Added option for 3.7 meter dish for use in Hawaii, Canada, Alaska and extreme east coast of USA. 3.4 meter dish not adequately receiving signal.	3
31	AV1.3			Grounding Block: Added grounding block to satellite cable from dish to receiver. Will provide transition point from larger RG11 to smaller RG6 cable.	2
32	AV1.3			Satellite Cabinet Panel: Reword panel to include 800 technical support phone number. Remove phone jack already in rear of cabinet.	4
33	AV1.3			Satellite Modulators: Specified additional modulator options.	4

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34	E1.2			Power Plan: Corrected architectural detail reference in Note 5 concerning duplex receptacle in material center cabinet to read G/A6.5	4
35	E1.4, AV1.1, AV1.2			CAT5 cables & connectors: Removed CAT5 to CI1, CI2 and connectors used for system setup procedures.	4
36	E2.1			Schedules: Changed Equipment Schedule: CU-3 to 10.6 FLA, CU-4 to 25 AF, CU-5 to 10.6 FLA, CU-9a and 9b to 25 AF, CU-10 to 25 AF. Change Load Tabulation table M-5 and M-6 for lower values (57A) and re-total.	
37	FX1.1, FX1.2, FX1.3, FX1.4, FX2.1, FX3.1, DH1.1, PH1.2, PH3.1, PHME1, P2.2			Option Sheets: Added the word 'OPTION' to the title of sheets indicated and 'ALL' to the development number to indicate that these sheets are to be used for all style options.	4
38	M1.1			Air Flow Note: Added air flow adjustment note to chapel and cultural hall supply air registers to describe blade settings and deflection.	4
39	M1.1			Condensing Unit Location: Switched location of CU-8a and CU-8b to avoid crossover of refrigerant lines.	4
40	M2.1, M4.1 det. J, ME2.2, ME2.3			Combination Fire/Smoke Damper Detail change: Removed the stand-alone equipment ie. smoke detector and remote enunciator.	2
41	M4.2			Air Intake & Exhaust Pipes: Modified the note on air intake and exhaust pipes for furnaces in detail B to read "Pipe size as per manufacturer's recommendations".	4
42	ME1.1			Condensing Unit Low Voltage Control Conduit: Changed the conduits for the condensing units to run underground. Reference detail A/ME1.1	2
43	ME2.4			Local Communication Panel (LCP): Updated the LCP diagram.	4
44	P1.1			Water line: Re-routed the water line to be above slab and under the the Rostrum framing.	2

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45	P1.2, M1.1, M1.2, M2.1, M3.1, M5.1			Changes to HVAC Systems - Natural ventilation: For zones 3 and 5 only: Reduced F-3, F-5, CU-3, and CU5 capacities, supply air. Reduced outside air CFM and added note 1- Reduced Flow, to schedule. Changed F-3 and F-4 to two stage burner. Reduced return air grille size. Reduced outside air duct size. Reduced refrigerant suction pipe size.	2
46	P1.2, P2.2, M1.1, M1.2, M3.1, M5.1			Updated Heating/Cooling Load Calculations: Reallocated some room CFM's in zones 1, 2, and 7. Adjustments made to diffuser and register schedules. Adjusted outside air CFM in zones 9 and 10. Adjusted scheduled cooling coil capacities. <u>For zone 4 only:</u> Reduced F-4 and CU-4 capacities and supply air CFM. Reduced some duct sizes. Adjusted some diffuser, grille sizes. Reduced suction refrigerant pipe size.	2
47	P2.2			Font Option sheet: Changes to Zone 4 HVAC per item 43 above.	3
48	S2.6, S2.8			Framing Detail: Replaced lag bolts with Simpson SDS screws. Reference details U/S2.6, H/S2.8. <u>Traditional Style only.</u>	2
49	S3.2			Trusses: TR-7: Changed the truss dimensions by 1/8". TR-5: corrected elevations. Reference sheet S3.2. <u>Traditional style only.</u>	2
50		02776		Cast in place concrete site elements: Added requirement to compact sub grade under mow strips.	3
51		05520		Handrails and railings: Divided into two sections, 05521 Steel Pipe Handrails and 05522 Stainless Steel Pipe Handrails.	4
52		06171		Structural Composite Lumber (SCL): Changed Title and added LSL's.	4
53		06412		Custom Casework: Changed requirements for PVC edge-banding material to be 2 mm minimum all cases.	3
54		06415		Plastic Laminate: Removed requirement for raised lip on meetinghouse counters. Added pre-set interior color scheme information.	3
55		07212		Faced Batt insulation: Added cathedral insulation at TJI's and 2x12 overbuild framing. Clarified other 'overhead' insulation requirements.	3
56		07242		Polymer based EIFS: Restricted sealants to be used to silicone by Dow or G.E.	4
57		07261		Under-Slab vapor retarder: Added Barrier-Bac VB, Griffolyn 10 mil, and W R Meadows 10 mil. Changed Ultra to Ultra 'B', added Ultra 'C' as a Class 'C'.	4

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58		07312		Fiberglass reinforced shingles: Added Grace Ice & Water shield as secondary underlayment for steeple base. Added requirement to coordinate with water heater and furnace installers for installation of air piping flashing.	2
59		07467, 07621, 07636		ASTM numbers: Updated ASTM numbers for these sections.	4
60		07631		Roof Flashing / Shingles: Clarified flashing for roof penetrations.	4
61		07723		Ridge Vents: 2.2,A - changed to 24 ga. Steel. Updated Southam contact information.	3
62		07920		Joint Sealants: Expanded application requirements. Updated GE products. Changed to elastomeric sealants for sheet metal work.	4
63		08216		Flush wood doors / factory finished, clear: Clarified that the factory finish is to be provided by the Door Manufacturer.	4
64		08711		Hanging devices: Added Ives and PBB as acceptable manufacturers.	4
65		08712		Securing Devices: Deleted Glyn Johnson as an acceptable manufacturer. Updated Ives numbers.	4
66		08717		Stops and Holders: Updated Glynn Johnson and Ives information.	4
67		08718		Accessories: Updated model numbers.	4
68		09305		Tile setting material and accessories: Updated Mapei products.	4
69		09684, 09722, 09726, 10120, 10655, 11065, 12611, 12670		Pre-set colors: Added products and colors for Pre-set interior color schemes. See Standard Plan Document Change #003 implementation instruction dated June 16, 2003.	2
70		10523		Fire Extinguishers and cabinets: Deleted General Fire Extinguisher. No longer in business.	4
71		10655		Accordion Folding Partitions: Updated Modernfold acoustical partition number.	4
72		10811		Commercial toilet accessories: Emphasized requirements for Type 304, non-magnetic stainless steel.	4
73		11484		Basketball standards: Updated CMI model numbers. Changed reference to 'National Basketball Committee' to 'National Collegiate Athletic Association (NCAA)'. .	4
74		12495		Curtains and Drapes: Deleted tinted opaque drapery; revised blackout options.	3
75		15120		Potable water piping specialties: Moved font valve box to Section 15494	4

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76		15410		Plumbing Fixtures: Deleted Crane faucets and brass. Updated flush valve information. Deleted Sperzel.	4
77		15494		Font Equipment: Moved font valve box from Section 15120	4
78		15915		Electric and Electronic control: 2.3 - Updated approved distributor's list. 1.4,A - Updated qualifications required to submit bid and perform work. Updated equipment numbers and deleted obsolete information.	3
79		16410		Wiring Devices: Miscellaneous updates, particularly plates and weatherproof receptacle covers.	4