

# STANDARD PLAN RELEASE SUMMARY(SPR)

Physical Facilities Department

Building Design: Kirtland 00

Release Date: May 2003

Release Number: 6

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	A4.1, A5.5b		257.1	<b>Rostrum Handrail:</b> Added a second handrail to the stair that is next to the ramp leading up to the rostrum.	2
2	A6.1a		439	<b>Door Schedule:</b> Updated the door schedule and clarified the types of stop to be used for each door.	3
3	A6.1a		869	<b>Roughing Window Opening Sizes:</b> Identified the window sizes as being Rough Opening dimensions. See sheet A6.1a	4
4	G1.1, option sheets		906	<b>Wood Flooring option:</b> Added two option sheets for Wood Flooring in the Cultural Center. Files are located in the Wood Flooring Details option folder on the CD.	3
5	P1.1		934	<b>Supply &amp; Waste lines:</b> Re-routed the supply and waste lines that serve the Sacramento Prep sink. This will eliminate the need for the waste line on the exterior at the front of the building.	2
6	Affects most all sheets		971	<b>Chapel windows:</b> 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	<b>Window configuration:</b> 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 A6.1a. See Standard Plan Information Notice #005 Implementation Instructions dated July 7, 2003.	3

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8		08521, 08561	971	<b>Single Hung Window VMR:</b> 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	A5.11a		980	<b>Font Mirror:</b> Increased the angle on the font mirror bracket to 45 degrees to allow for better viewing. See detail J/A5.11a	1
10		09641	996	<b>Cushioned wood flooring:</b> Changed expansion space between flooring and wall to 1-1/2 inches.	4
11	A6.1a	12495	1045	<b>Chapel Window Coverings:</b> Added an elevation detail to show the window covering configurations for the new Chapel window styles - see A/A6.1a. Specification Section 12495: Added cornice boxes for draperies at new Chapel windows. See Standard Plan Information Notice #005 Implementation Instructions dated July 7, 2003.	3
12	ME7.2		1046	<b>Fire / Smoke Damper Interlock Relay:</b> Replaced standard relay with time delay relay. Moved current status switch model number from wiring diagram to schedule.	2
13		09641	1048	<b>Cushioned wood flooring:</b> 3.3,F,5 - Added requirements to smooth joints in metal base.	2
14		15410	1053	<b>Urinals:</b> Changed the model numbers of the urinals for all manufacturers.	3
15	A4.3, A6.1		1056	<b>Vinyl Wall covering locations:</b> Clarified the locations for installation of vinyl wall covering in rooms 120 & 121. Updated the Finish Schedule. Reference elevations M, N/A4.3. The Relief Society Room walls are to have a sisal wainscot with vinyl wall covering above the chair rail. The Primary room walls are to have a sisal wainscot with paint above the chair rail.	4
16	G0.1, S0.1		1078	<b>Structural Design Criteria:</b> 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
17			1083	<b>Calculations:</b> The update number on all of the project calculations have been modified to be consistent with the plan update numbers.	4
18	A1.1, A4.1, A5.2a			<b>Sacrament Prep room:</b> Increased the size of the wing walls at room 146 & Sound Equipment 147 to be 2'-5 1/4" long. This will keep the counter in room 146 from extending past the end of the wall. Reference section A/A5.2a	3

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19	A3.6			<b>Wall sheathing:</b> Detail A/A3.6, removed the interior layer of wall sheathing as was indicated on the detail. Only the exterior layer of wall sheathing is required.	3
20	A4.3			<b>Electric Water Cooler tile:</b> Deleted the vertical trim at the outside corners of the Electric Water cooler recesses. The ceramic wall tile is to stop short 3" from the corner and the chairrail/sisal is to wrap the corner. Reference details G, G1, H/A4.3	3
21	A5.3a			<b>Folding Partitions:</b> 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/A5.3a	2
22	A6.1a	08701		<b>Cultural Center Doors:</b> Removed locks from all of the doors that enter the Cultural Center. Updated door schedule.	3
23	A6.1a	08701, 08712		<b>Folding Partitions:</b> 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	A6.1a			<b>Finish Schedule:</b> Added note to the legend to indicate that all paint is color level II unless noted otherwise.	4
25	AV6.2			<b>Sound Equipment List:</b> Removed Electro Voice MA-355 Amp due to failure rate.	4
26	AV6.2			<b>Sound Equipment List:</b> Clarified speaker grille and enclosures model numbers.	4
27	AV6.2			<b>Sound Equipment List:</b> Power Amplifiers - deleted TOA A-903MK2 amps and replaced with TOA BG-1030 series.	4
28	AV6.2			<b>Foyer Speaker mounting ring:</b> Changed speaker ring model number for one with truss mounting flange.	4
29	AV6.3			<b>Satellite Dish:</b> 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
30	AV6.3			<b>Grounding Block:</b> Added grounding block to satellite cable from dish to receiver. Will provide transition point from larger RG11 to smaller RG6 cable.	2
31	AV6.3			<b>Satellite Cabinet Panel:</b> Reword panel to include 800 technical support phone number. Remove phone jack already in rear of cabinet.	4
32	AV6.3			<b>Satellite Modulators:</b> Specified additional modulator options.	4
33	E1.2			<b>Bell System:</b> Deleted the switch for the bell system in Custodial room and reference to Note 7. Deleted note 7. Bell system was removed from all plans in previous update.	2
34	E1.2			<b>Satellite System:</b> Removed provisions for optional satellite system in Materials Center and modified Note 5 to remove reference to satellite system and change reference from sheet E5.2a to E5.2	3

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35	E1.4, AV6.1, AV6.2			<b>CAT5 cables &amp; connectors:</b> Removed CAT5 to CI1, CI2 and connectors used for system setup procedures.	4
36	E6.3a			<b>Fixture Schedule:</b> Changed remark in Fixture Schedule for fixture type F14 to be similar to note on Heritage for mounting heights in Chapel 149, rostrum 148 and foyers 108 and 134.	3
37	FX1.1, FX1.2, FX1.3, FX1.4, FX2.1, FX3.1, DH1.1, PH1.2, PH5.1, PHME1			<b>Option Sheets:</b> 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 both the Colonial and Traditional styles.	4
38	M3.1, M5.2a, ME7.2, ME7.3			<b>Combination Fire/Smoke Damper Detail Change:</b> Removed the stand-alone equipment ie. smoke detector and remote enunciator.	2
39	M5.3a			<b>Air Intake &amp; Exhaust Pipes:</b> Changed note for furnace vent pipe sizes to read "per manufacturer's recommendations". See Detail B/M5.3a	4
40	M6.1a			<b>Updated Heating/Cooling Load Calculations:</b> Adjusted scheduled cooling coil capacity for CC-1.	2
41	ME7.1			<b>Condensing Unit Low Voltage Control Conduit:</b> Changed the conduits for the condensing units to run underground. Reference detail A/ME7.1	2
42	ME7.1			<b>Sensors:</b> Re-located the sensors closer to edge of doors and away from chalkboard locations. Reference Floor Plan - Temperature Control drawing.	3
43	ME7.4			<b>Local Communication Panel (LCP):</b> Updated the LCP diagram.	4
44	P5.1a			<b>Piping Dimensions:</b> Adjusted dimensions between pipes to accommodate specified valve box. See Detail M/P5.1a	4
45		02776		<b>Cast in place concrete site elements:</b> Added requirement to compact sub grade under mow strips.	3
46		05520		<b>Handrails and railings:</b> Divided into two sections, 05521 Steel Pipe Handrails and 05522 Stainless Steel Pipe Handrails.	4
47		06171		<b>Structural Composite Lumber (SCL):</b> Changed Title and added LSL's.	4
48		06412		<b>Custom Casework:</b> Changed requirements for PVC edge-banding material to be 2 mm minimum all cases.	3
49		06415		<b>Plastic Laminate:</b> Removed requirement for raised lip on meetinghouse counters. Added pre-set interior color scheme information.	3

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50		07212		<b>Faced Batt insulation:</b> Added cathedral insulation at TJI's and 2x12 overbuild framing. Clarified other 'overhead' insulation requirements.	3
51		07242		<b>Polymer based EIFS:</b> Restricted sealants to be used to silicone by Dow or G.E.	4
52		07261		<b>Under-Slab vapor retarder:</b> 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
53		07312		<b>Fiberglass reinforced shingles:</b> 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
54		07467, 07621, 07636		<b>ASTM numbers:</b> Updated ASTM numbers for these sections.	4
55		07631		<b>Roof Flashing / Shingles:</b> Clarified flashing for roof penetrations.	4
56		07723		<b>Ridge Vents:</b> 2.2,A - changed to 24 ga. Steel. Updated Southam contact information.	3
57		07920		<b>Joint Sealants:</b> Expanded application requirements. Updated GE products. Changed to elastomeric sealants for sheet metal work.	4
58		08216		<b>Flush wood doors / factory finished, clear:</b> Clarified that the factory finish is to be provided by the Door Manufacturer.	4
59		08711		<b>Hanging devices:</b> Added Ives and PBB as acceptable manufacturers.	4
60		08712		<b>Securing Devices:</b> Deleted Glyn Johnson as an acceptable manufacturer. Updated Ives numbers.	4
61		08717		<b>Stops and Holders:</b> Updated Glynn Johnson and Ives information.	4
62		08718		<b>Accessories:</b> Updated model numbers.	4
63		09305		<b>Tile setting material and accessories:</b> Updated Mapei products.	4
64		09684, 09722, 09726, 10120, 10655, 11065, 12611, 12670		<b>Pre-set colors:</b> Added products and colors for Pre-set interior color schemes. See Standard Plan Document Change #003 implementation instruction dated June 16, 2003.	2
65		10523		<b>Fire Extinguishers and cabinets:</b> Deleted General Fire Extinguisher. No longer in business.	4
66		10655		<b>Accordion Folding Partitions:</b> Updated Modernfold acoustical partition number.	4

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67		10811		<b>Commercial toilet accessories:</b> Emphasized requirements for Type 304, non-magnetic stainless steel.	4
68		11484		<b>Basketball standards:</b> Updated CMI model numbers. Changed reference to 'National Basketball Committee' to 'National Collegiate Athletic Association (NCAA)'.	4
69		12495		<b>Curtains and Drapes:</b> Deleted tinted opaque drapery; revised blackout options.	3
70		15120		<b>Potable water piping specialties:</b> Moved font valve box to Section 15494	4
71		15410		<b>Plumbing Fixtures:</b> Deleted Crane faucets and brass. Updated flush valve information. Deleted Sperzel.	4
72		15494		<b>Font Equipment:</b> Moved font valve box from Section 15120	4
73		15915		<b>Electric and Electronic control:</b> 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
74		16410		<b>Wiring Devices:</b> Miscellaneous updates, particularly plates and weatherproof receptacle covers.	4