

# STANDARD PLAN RELEASE SUMMARY (SPR)

Physical Facilities Department

Building Design: Palmyra 00

PAL-TRA-00-11, PAL-COL-00-11

Release Date: November 2005

Release Number: 11

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 - Essential Priority:** Implement Change even if building is near Substantial Completion; **Level 2 - Important 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 construction cost or schedule.

Item No.	Affected Sheet No's and Detail No's	Affected Spec. Section	SPC No.	Description	Priority Level
1	A6.1		05-057	<b>Serving Area Doors:</b> Removed the lock from door 106A. Changed the hardware to Group 20. Reference the door schedule on sheet A6.1	3
2	A1.1		05-059	<b>Folding Partitions:</b> Changed the stacking end of the folding partitions in the classrooms to be on the exterior walls. Reference floor plan sheet A1.1	3
3	Multiple sheets		05-060	<b>Exterior Gypsum Board:</b> Clarified the locations of the exterior gypsum board. Exterior gypsum board is only needed under the exterior insulation finish system (EIFS). Removed the exterior gypsum board from all other locations.	3
4	A1.1, A5.1		05-061	<b>Visual Display Boards:</b> Added a 10' long tackboard (V6) in the Primary room. Reference floor plan sheet A1.1. Updated the Visual Display board schedule on sheet A5.1	3
5	Multiple sheets		05-063	<b>Gypsum Board:</b> Changed the gypsum board on the bottom of the roof trusses on the mezzanine level from 5/8" to 1/2". Deleted the requirement to tape the gypsum board on the bottom of the trusses on the mezzanine level only.	3
6	A5.12a		05-074	<b>Signage Plan:</b> Added an "In case of emergency call 911" sign next to the wall mounted telephones located in the corridors. Added a mounting detail, see detail H/A5.12a	3
7	A4.2	09 3013	05-077	<b>Ceramic Wall Tile:</b> On the restroom interior wall elevations, an accent band in the ceramic wall tile has been shown with the approved pattern.	3
8	E6.1a			<b>Chapel light switch:</b> Added requirement for black fill color for the engraving of the Chapel light switch plates.	3
9	E6.2a			<b>Lighting Fixture Schedule:</b> Updated and made corrections to the lighting fixture schedule.	3
10	FD1.1			<b>Fire Sprinkler System:</b> Coordinated the number of tamper switches with the fire sprinkler system.	3

Item No.	Affected Sheet No's and Detail No's	Affected Spec. Section	SPC No.	Description	Priority Level
11	G0.2i			<b>Code References:</b> Updated ASHRAE reference from 62-1999 to 62-2001. Updated International code references from 2000 to 2003	3
12	M5.1			<b>Refrigerant Pipe Sizes:</b> Reduced the liquid refrigerant line size to 3/8"	3
13	M6.1	23 5417		<b>Gas Fired Furnaces:</b> Updated model numbers	2
14	M6.1, E1.2, E6.1a, E6.2a	23 6213		<b>Air Cooled Condensing Units:</b> Changed to models to meet the following: Minimum SEER 13 efficiency rating, R410a refrigerant, Single phase electrical service	3
15	S0.1			<b>Structural Design Criteria:</b> Updated the Design Criteria table on sheet S0.1 to include only IBC 2003 information. Removed references to the UBC 97.	4
16	S1.0, S4.2, S4.4, S4.5, S5.2a,			<b>Schedule of construction materials:</b> I-Joist, changed the roof framing I-joists to TJI 360 or BCI 60. This changes the width of the joist from 3-1/2" to 2-5/16". Change has been made due to a reduction of the snow drift loads.	3
17	S1.3, S2.1			<b>Drag Struts:</b> Changed the drag strut at the roof framing from a continuous 2 x 6 to a 1-3/4" x 5-1/2" continuous LVL drag strut. Reference the roof framing plan sheet S1.3, note #21 & shear wall elevations A - C/S2.1	3
18	S5.1a,			<b>Sill Plate anchors:</b> Added option to use concrete screw anchors when attaching sill plates.	3
19	T1.1			<b>Video Equipment list:</b> Added an RF filter to avoid problems with RF interference.	3
20	T1.1			<b>Sound Notes:</b> Modified note #5 to provide further clarification of the grounding for the sound equipment cabinet.	3
21	T1.2			<b>Handheld microphone:</b> Added Whirlwind as an approved manufacturer of the handheld microphone in the Sound Equipment list. Deleted Proco.	4
22		09 6816		<b>Sheet Carpet:</b> Edited section and updated information to better align with the VMR agreements for carpet.	4
23		09 9001		<b>Interior Paint Color Standards</b> - The color standards for interior paint referred to in the Pre-Set Interior Color Scheme Schedules have been added to the specifications.	3
24		10 1113, 10 1116, 10 1123		<b>Visual Display Boards</b> - Changed mounting of boards to follow manufacturers written instructions.	2
25		21 1316		<b>Fire Protection System Project Closeout and Instructions:</b> Upgraded to require the contractor to provide more instruction to the owner. Paragraph 1.3.B and 1.5	1
26		22 4200		<b>Model Numbers Updated:</b> JR Smith floor drain numbers. Paragraph 2.2.1.2.b and 2.2.1.3.b	4
27		22 4700		<b>New Manufacturer Added:</b> Acorn Aqua drinking fountain	4
28		23 0593		<b>Air Test and Balance Requirements:</b> Added instructions to ensure that furnace blower is set to lowest possible RPM. Paragraph 3.3.A.3.a	3

Item No.	Affected Sheet No's and Detail No's	Affected Spec. Section	SPC No.	Description	Priority Level
29		23 0933		<b>Approved Distributors:</b> This list is updated to reflect changes in contact information. Paragraph 2.2.A	4
30		23 1123		<b>Seismic Valve Sizing:</b> Added sizing requirements to prevent undersizing of this valve. Paragraph 2.2.D.2.c	3
31		26 2417		<b>Circuit breaker panelboards:</b> Added load centers for condensing units. To be done in conjunction with item #14 above.	2
32		26 2726		<b>Wiring Devices:</b> Deleted exhaust fan timer switches for restrooms and mothers rooms.	2
33		26 2726		<b>Approved Manufacturers:</b> Added Belden as approved data device manufacturer. Added Leviton as approved ceiling occupancy sensor manufacturer.	4
34		26 5100		<b>Interior lighting:</b> Changed standard fluorescent lamp and ballast combination to 'XP' and 'QHE' types. Energy Savings	3
35		26 5200		<b>Emergency Lighting:</b> Added McPhilben as approved emergency egress lighting manufacturer.	4
36		27 4117, 27 5117		<b>Satellite and TV system &amp; Sound System:</b> Deleted requirement to submit manufacturer's data sheet for each item of equipment. Changed submittal requirement to 'Provide itemized list of equipment'.	4
37		General		<b>Specification format:</b> The specification section numbers have been updated to the new six digit 2004 MasterFormat. Major changes include: <b>Fire Suppression</b> has moved from Div. 13 to Div. 21. <b>Plumbing</b> has moved from Div. 15 to Div. 22. <b>HVAC</b> has moved from Div. 15 to Div 23. <b>Power and Lighting</b> has moved from Div. 16 to Div. 26. <b>Communications</b> has moved from Div. 16 to Div. 27. <b>Site Construction</b> has moved from Div. 2 to Div. 31 - 35. <b>Facility Lightning Protection:</b> Lightning Protection is now in section 26 4000. <b>Fire Detection:</b> The Fire Detection and Alarm systems are now in section 28 3123.	4
38		S&FS		<b>Chatham fabric #54016 color 4232 recolored</b> - The garnet colored fabric for the Stake President & Bishop Executive Chairs and High Council Chairs behind the Transitional tab in the S&FS Handbooks has been recolored.	4
39		SMS		<b>Foyer Furnishings</b> - A new foyer furnishings package has been approved for use in New Construction projects. It will not be available for use in R&I's until 2007. Fabrics have been pre-selected to coordinate with each of the pre-set color schemes and are not interchangeable. If you've already had your project initiation meeting, your order must be received by Purchasing by January 23, 2006, otherwise it will be processed with the new foyer furnishings package.	4

Item No.	Affected Sheet No's and Detail No's	Affected Spec. Section	SPC No.	Description	Priority Level
40		SMS		<b>TV/DVD Player</b> - To accommodate the increasing number of DVD's produced by the Church, (1) 13" TV/DVD combo unit has been approved for use as a replacement to (1) 13" TV/VCR.	4
41		SMS		<b>Typewriters</b> - Typewriters have been omitted from the clerks' offices in SMS and the default quantity has been changed from 1 to 0 in the materials center. Materials centers may still order up to 1 typewriter per building to accommodate local needs. Typewriters will continue to be offered in the PRG.	4