

# STANDARD PLAN RELEASE SUMMARY (SPR)

Physical Facilities Department

Building Design: Palmyra 00

PAL-TRA-00-12, PAL-COL-00-12

Release Date: November 2006

Release Number: 12

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	A4.2, A5.4a, S4.1		05-027	<b>Font Guardrail:</b> Removed the curb at the front of the font and installed a 42" high tempered glass railing for safety	2
2	A1.1, A4.2, S4.1		06-005	<b>Font:</b> Updated the plans, sections and details to indicate the default for the font is ceramic tile. Fiberglass fonts are not currently available from an approved manufacturer. Removed the fiberglass font specification section.	2
3			06-014	<b>Landscape style options:</b> Regional Landscape style options are now included on the CD. Standard Plan Change notice #06-014 was issued June 9, 2006 for the first three ecological regions in North America. All other regions have been added to the CD in the 'Landscape Style Options' folder. The Landscape Architect is to use the style option for the ecological region the meetinghouse is located in.	3
4		09 3019	06-015	<b>Paver Tiling:</b> Deleted the word 'Maximum' from the paver tile size in spaces with floor drains to clarify that 8" paver tile is the approved size. Reference paragraph 2.1.A.3.	4
5		06 4512	06-016	<b>Architectural Woodwork wood trim:</b> Added note to clarify that the wood trim is to be finished as indicated on the standard plans. Ceiling trim is to be painted.	4
6		10 2226	06-020	<b>Accordion Folding Partitions:</b> Changed to Owner furnished and installed. SPC notice #06-020 sent out August 16, 2006.	2
7	A5.11a		06-024	<b>Restroom Lavatory Height:</b> Added a note to the vanity counter detail to indicate that the front of the lavatories shall be 34" maximum above the floor measured to the higher of the rim or counter space. Reference detail A/A5.11a	3
8	A5.12a		06-027	<b>Signage:</b> Identified the PRIMARY and RELIEF SOCIETY rooms with signage on the Room Signage Location Plan and the Signage Schedule.	2

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9	FS1.1, FS1.2, FS2.1, FS5.1	21 1313	06-031	<b>Antifreeze Loop:</b> Converted piping in overbuild areas to an antifreeze loop extension of the wet pipe system	2
10		06 4114	06-033	<b>Wood Veneer Faced Architectural Cabinets:</b> Modified the specification to clarify that the interior surface of the cabinet doors is not Melamine or Kortron.	4
11	E1.2	26 2726		<b>Irrigation Sprinkler Controller:</b> Added note on drawing about installation of surge arresters for sprinkler controller. Updated specification section to include surge arresters.	2
12	E1.2			<b>Notes:</b> Corrected reference in Note 11 from H/L5.2a to <b>A/L5.2a</b>	4
13	E1.2			<b>Proximity Locks:</b> Added an empty conduit at one of the entries located at the rear of the building. Conduit runs from the door frame to a location on the mechanical mezzanine that is accessible. This is for power to future proximity locks. Coordinate which door to add conduit to with the Church's Project Manager.	2
14	E1.2, LP1.1, A3.1			<b>Lightning Protection:</b> <u>Sheet LP1.1:</u> Added lightning protection inspection well detail and correction to #17 gauge copper conductor. <u>Sheet E1.2:</u> Added note to reference steeple lightning protection installation. <u>Sheet A3.1:</u> Updated building section B/A3.1 to indicate inspection well.	3
15	E6.2a			<b>Lighting Fixture Schedule:</b> Updated and made corrections to the Lighting Fixture Schedule.	3
16	E6.2a			<b>Single Line Diagram:</b> Changed the single line diagram feeders to Load Centers from 1" C (3#4) to 1-1/4" C (3#4) and added connection to lightning protection system ground.	3
17	P1.1, P4.1,	22 3413		<b>New Water Heater:</b> Added tankless water heater as an alternative to storage type	3
18	P1.1, P4.1, M1.1			<b>Seismic Gas Valve:</b> Added seismic gas valve detail and modified gas pipe routing	1
19	S0.1			<b>Structural Design Criteria:</b> Updated the Structural Design Criteria to meet the 2006 IBC requirements.	3
20	S0.1			<b>Special Inspections:</b> Added notes for special inspection and structural observation per chapter 17 of the IBC.	3
21	S0.1			<b>Nailing Schedule:</b> Changed the panel edge nailing for walls from 4 inches on center to 5 inches on center.	3
22	S2.1, S5.1b			<b>Holddowns:</b> Updated model number for the holddowns per manufacturer.	3
23	S4.4, S4.5			<b>Snow Loads:</b> Updated the Load Diagrams for the trussed rafters to meet new criteria for snow loading per the 2006 IBC.	3
24	S5.1a			<b>Foundation Reinforcing:</b> Reduced the spacing of the vertical reinforcing in the foundation at several locations. Reference details for required spacing.	3

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25	S5.1a, S5.1b			<b>Anchor Bolts at Sill Plates:</b> The 2006 I.B.C. requires the minimum plate washer size to be 3" x 3" x 1/4". Previous versions of the meetinghouse standard plan details called for a 2" x 2" x 3/16" plate washer. These plates occur in the exterior walls and the interior shear walls. All details calling for 2" x 2" x 3/16" plate washers have been changed to 3" x 3" x 1/4"	3
26		01 4546		<b>Outdoor Air Test and Balance:</b> Pitot tube traverse requirements updated	2
27		07 3116		<b>Metal Shingles:</b> Added a note to specifier indicating that the metal shingles are only to be used in areas of heavy snow or extreme cold weather.	4
28		10 7431		<b>Fiberglass Steeple:</b> Removed Wiedemann Church Products as an approved manufacturer of fiberglass steeples. Standard Plan Information (SPI) Notice # 030 sent out May 1, 2006.	2
29		10 7431		<b>Fiberglass Steeple:</b> Updated contact information for Unlimited Design.	4
30		21 1313 21 1316		<b>Ductile Iron Fitting:</b> Added exception for foreign made product.	4
31		21 1313 21 1316		<b>Final Certification:</b> Certification letter requirement at time of pressure test.	4
32		22 4200		<b>Plumbing Fixtures:</b> Updated plumbing fixture model numbers	3
33		23 0933		<b>Training requirements:</b> Upgraded training requirements. Updated model numbers. Updated approved distributors list.	4
34		23 3300		<b>Duct:</b> Added accessories for round duct for outdoor air ventilation ductwork. Updated duct liner adhesive model numbers.	4
35		26 0523		<b>Control Voltage Electrical Cables:</b> Changed Telephone system cable jacket from yellow to white.	3
36		26 2726		<b>Font Timer Switch:</b> Changed font timer switch from 0-60 minute to 0-4 hour.	3
37		26 4100		<b>Facility Lightning Protection:</b> Added aluminum through roof connector.	4
38		26 5100		<b>Interior Lighting:</b> Added Westinghouse as an approved lamp manufacturer.	4