

# STANDARD PLAN RELEASE SUMMARY(SPR)

Physical Facilities Department

Building Design: Palmyra 00

PAL-TRA-00-8, PAL-COL-00-8

Release Date: May 2004

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 - 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	A1.2, A5.6a, E1.1			<b>Light &amp; speaker enclosures:</b> Removed the rated enclosure boxes from over the recessed ceiling lights and speakers located in the Chapel and Cultural center. Removed details from sheet A5.6a. Sheet E1.1 - removed Note 11 and references relating to enclosures over recessed lights.) This only applies to International Building Code (IBC) jurisdictions.	3
2	A1.3, A1.4, A5.7a, A5.8a, S1.2, S1.3, S5.2a			<b>Draft stops:</b> Removed all draft stops and draft stop doors per the International Building codes (IBC) for a building with an approved fire sprinkler system. Added an option folder on the CD that includes drawings showing the recommended locations of draft stops in non IBC jurisdictions.	3
3	A3.3, A6.1a			<b>Chapel Windows:</b> Identified Window Type 'C' as an "Aluminum Storefront Window System." Added note on sheet A6.1a that the bottom panes of the Chapel windows are to be tempered.	1
4	A5.12a, G0.2i			<b>Building Signage:</b> Removed occupancy sign information from Code Information sheet G0.2i and added information on the Building Signage schedule and the room signage location plan on sheet A5.12a.	2
5	A6.1a	08701		<b>Hardware Groups / Door Schedules:</b> Removed all closers and fire rated doors and hardware from the corridor doors. Updated all hardware groups and the door schedule. Closers are to remain on all Chapel, Cultural Center and restroom doors. Push / Pull hardware to be installed on these doors. This only applies to International Building Code (IBC) jurisdictions. All other code jurisdictions will need to coordinate fire rating requirements.	3
6	A6.1a			<b>Door Schedule:</b> Corrected the head & jamb detail references for folding partitions P1 & P2. Should read as follows: Head - B/A5.3a. Jamb - C&E/A5.3a.	3

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7	A7.2, E1.1			<b>Storage building:</b> Added storage building electrical plan on sheet E1.1. Deleted electrical information from sheet A7.2	3
8	All ME sheets	15915		<b>Electric and Electronic control:</b> Changed to T7350 communicating thermostat system.	2
9	Detail A/ME7.1			<b>Conduit Routing:</b> Changed to follow the roof line	3
10	E1.1			<b>Chapel Light switches:</b> Moved the light switch bank in the Chapel forward, closer to the front of the sacrament table for easier access from the Chapel floor.	3
11	E1.2			<b>Emergency Lighting:</b> Reduced the amount of emergency lighting in the upper mechanical mezzanine due to elimination of the draft stop walls and doors.	3
12	E1.2, FA1.1, M1.1, M3.1, M5.2a ME7.2 Details J/M5.2a			<b>Corridor Fire/Smoke Dampers:</b> Removed the corridor fire / smoke dampers. Removed the mechanical fire / smoke damper power and associated notes from sheet E1.2 and removed same from fire alarm riser. <b><i>This only applies to International Building Code (IBC) jurisdictions.</i></b> Added new Option Sheet PM1.1 with fire / smoke damper details in the event the structure is fire rated.	3
13	E5.2			<b>Sound Equipment Cabinets:</b> Revised surface mount equipment cabinets to solve mounting depth issues. Reference detail A/E5.2	3
14	FP1.1, FP1.2, FP2.1			<b>Fire Protection Piping:</b> Piping has been added for the wet system. Head locations in mechanical areas modified.	3
15	FP1.1, FP1.3			<b>Attic Sprinkler Heads:</b> Changed the fire sprinkler heads in the attic area to back to back attic sprinkler heads.	2
16	FP3.1	13935		<b>Back Flow Prevention Valve Assembly:</b> Double check valve assembly added and other related modifications to fire riser .	2
17	G0.1			<b>Option Sheets:</b> Added note to the Option sheet listing - 'ALL DRAWINGS LISTED IN THIS SECTION ARE IN THE OPTIONS FOLDER ON THE CD.'	4
18	LP1.1			<b>Lightning protection:</b> Updated the lightning protection plan.	3
19	M1.1			<b>Furnace Vent Location:</b> Aligned vents along long axis of building	3
20	M6.1a	15532, 15671		<b>Furnace and Condensing Units:</b> Added Trane and York to specification as approved equipment. These items are no longer provided under the VMR program. Carrier, Lennox, Trane and York are the only approved suppliers / bidders for these items.	3
21	ME7.1 Notes			<b>Notes:</b> Changed conduit for averaging sensors to 3/4" size	3

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22	P5.1a, M5.3a, Details H/P5.1a, K/P5.1a, D/M5.3a			<b>Detail Changes for non-fire rated structure:</b> Eliminated details or modified parts of details related to fire-rated structure. <b><i>This only applies to International Building Code (IBC) jurisdictions.</i></b> Added new Option Sheet PM1.1 with these details in the event the structure is fire rated.	3
23		02813		<b>Underground Irrigation system:</b> Added option for polyethylene lateral lines in Canada and in the Northern United States in USDA Plant Hardiness Zones 1 through 4.	3
24		02821		<b>Chain link fencing:</b> specified the types of slat by light-blocking capability.	4
25		03313		<b>Normal weight structural concrete:</b> Revised cold weather concreting requirements. Re-introduced Ff and FI slab tolerance requirements.	3
26		06072		<b>Wood Preservative Treatment:</b> Interior preservative treated wood must now be borate treated. All other treatments including the following are no longer acceptable: CCA, ACQ, CA. Exterior applications exposed to weather must be ACQ or CA and hot-dipped fasteners must be used. For projects under construction, if ACQ or CA sill plates are already installed, then hot-dipped galvanized fasteners will be required. If the sill plates are not down, then this change should be made.	2
27		06090		<b>Wood and Plastic fastenings:</b> Added requirements for fasteners used in contact with preservative treated wood.	2
28		06110		<b>Wood framing:</b> Added additional materials allowed for sill plates. Added requirements to review rough opening requirements in framing pre-construction conference.	3
29		06171		<b>Structural composite lumber:</b> Deleted StrucLam.	4
30		06250		<b>Pre-finished exterior paneling:</b> Updated sheathing requirements and added additional acceptable product.	4
31		06401		<b>General architectural woodwork requirements:</b> Clarified requirements for easing edges of architectural woodwork.	4
32		07271		<b>Air Infiltration Barriers:</b> Added additional product by ProtectoWrap.	4
33		08411		<b>Aluminum-Framed storefronts:</b> Changed top rail in the doors and the sidelites to 6 inches. Made modifications to assure that rough openings will accommodate standard sized, factory fabricated storefronts. Clarified that Chapel windows are provided under this Section and are not Owner Furnished windows.	3
34		08521		<b>Aluminum hung windows:</b> Added windows acceptable to Dade County, Florida for high wind areas.	4

Item No.	Affected Sheet No's and Detail No's	Affected Spec. Section	SPC No.	Description	Priority Level
35		08701		<b>General hardware requirements:</b> Modified hardware groups to meet IBC 2000 code for sprinklered buildings. All other jurisdictions must modify the hardware groups to meet applicable local codes.	3
36		08810		<b>Glass:</b> Added note to specifier about laminated glazing in high wind areas for Dade County, Florida approved aluminum windows.	3
37		09310		<b>Ceramic Tile:</b> General upgrade of installation requirements and updated approved manufacturers.	4
38		09340		<b>Paver Tile:</b> Modified instructions for selecting colors / patterns to be used. General upgrade of installation and product requirements and updated approved manufacturers.	4
39		09684		<b>Carpet:</b> Added site verification requirements for floor slabs.	3
40		09722		<b>Vinyl-coated fabric wall covering:</b> Added Lanark as an approved supplier.	4
41		09901		<b>General Painting and coating requirements:</b> Revised gloss levels to correspond to MPI revisions.	4
42		12495		<b>Curtains and Drapes:</b> Updated Hanes Fabric contact information.	4
43		13851		<b>Fire Detection and Alarm System:</b> Added option for an addressable system. Changed from a Supplementary Section to a standard Section since all standard plans are now sprinklered.	2
44		15141		<b>Potable Water Piping Systems:</b> Added Viega ProPress system of pipe connections.	4
45		15411		<b>Plumbing Fixtures:</b> Added products by Mifab and Watts Drainage.	4
46		15820		<b>Duct Accessories:</b> Added Dyn-Air products.	4
47		16138		<b>Boxes:</b> Added air / vapor back boxes for projects that have a polyethylene film vapor retarder in walls and ceilings. Added instructional note to specifier for usage of these back boxes.	4
48		16140		<b>Wiring Devices:</b> Changed to white devices and coverplates. Updated Paragon Electric website address. Added requirements for data system for meetinghouses.	4
49	E1.2	16741		<b>Data Cabling:</b> Added building data cabling. Added new specifaion Section for data transmission system in meetinghouses.	2
50		16811		<b>Sound and Video Electrical system:</b> Coordinated conduit raceway requirements with Section 16132	4