

# STANDARD PLAN RELEASE SUMMARY (SPR)

Physical Facilities Department

Building Design: Legacy 98

LEG-TRA-98-17, LEG-NEW-98-17, LEG-CLA-98-17, LEG-COL-98-17

Release Date: July 2009

Release Number: 17

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 cost or schedule.

Item No.	Affected Sheet No's and Detail No's	Affected Spec. Section	SPC No.	Description	Priority Level
1	A1.1, A6.1, A6.5			<b>Accessibility Issues:</b> Revised rostrum ramp width. Lowered countertops (sinks) in serving area. Modified clerk office door to provided needed clearances.	
2		08 0601, 08 4113, 08 7103, 08 7106, 08 7109		<b>Door Finish Hardware:</b> Revised hardward groups for non-rated door openings within fire-sprinklered construction. Added thumbturn cylinder dogging at exit devices. Added kickplates to storefront entry doors. Added hold-open function to door closers. Changed door hardware on font viewing doors to not conflict with glass safety railing at font edge.	
3	A6.4, A6.6			<b>Interior Finishes:</b> Revised ceramic wall tile to extend full height, increased paver tile size to 12"x12". Eliminated floor slope to drains and added stone thresholds in doorways at locations where paver tile floors are installed over setting bed in concrete floor slab recesses. Clarified paver tile base installation. Added walk-off carpeting at lower landing of stairs to mechanical mezzanine.	
4	B/A1.6	07 7226		<b>Attic Ventilation:</b> Revised ridge vent to add optional snow screen and increase net free air area for improved ventilation	
5	A6.6, F1.1			<b>Rostrum:</b> Revised rear wall of rostrum to improve transition of upper trim on angled wall. Revised top riser at choir seating to eliminate difficult angled transition for base installation and clarified carpet base installation. Clarified location of hymn number board.	
6	C/A7.1			<b>Attic Access Doors:</b> Changed to be non-rated openings.	
7	A3.2			<b>Small Overbuild Roof Areas:</b> Added insulation to totally fill small overbuild attic space to eliminate need for a fire sprinkler head and fireman access into this area.	
8	A6.3, A5.2			<b>Platform:</b> Modified wrapped carpet edge to be hardwood nosing. Revised pull hardware for under-Platform storage doors. Added door lites to corridor doors accessing Platform.	
9	1/A6.6			<b>Restroom Sight Lines:</b> Added screen wall extensions to better obstruct view to room interior.	

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10	Option Sheet			<b>Masonry Enclosure Wall at Dumpster:</b> Added option sheet for masonry enclosure wall where unalterably required by AHJ.	
11	V/A6.6	11 9119		<b>Font:</b> Clarified font viewing glass railing to be 1/2" tempered. Revised front curb of font to terminate behind double doors.	
12			08-169	<b>Satellite Dish Antenna:</b> Added smaller Ku-band satellite dish antenna as an option where suitable.	
13	L1.3, L1.4, L1.5, L1.6, L1.7		09-001R, 09-041	<b>Landscape Irrigation System:</b> Added SMART controllers. Revised miscellaneous irrigation system details.	
14		09 2900		<b>Gypsum Board:</b> Clarified gypsum board surfaces to be fire-taped in mechanical mezzanine.	
15	G1.3			<b>Exterior Concrete:</b> Clarified sealed expansion joints in exterior concrete.	
16	G1.2i			<b>Building Code Information:</b> Updated the IBC Information to reflect the 2006 IBC.	
17	A1.4			<b>Wall Types:</b> Revised Wall Types P32 and P32A (Sound Walls) to eliminate use of sound clips and furring channels.	
18	A3.7, S2.8			<b>Steeple Base:</b> Redesigned support base for steeple installation to provide positive roof drainage below steeple.	
19	S0.1	01 1200, 01 4000, 01 4301, 01 4523, 01 4543, 01 4546, 01 4549, 03 1511, 03 3053, 03 3111, 04 0513, 04 0516, 04 0519, 04 2223, 31 2323, 31 2324, 32 1216, 32 1313, 32 1416	08-194	<b>Owner Testing and Inspection:</b> Added provisions for Owner to do testing, inspecting, special inspecting, adjusting, and/or balancing for air system, asphalt paving, concrete, concrete paving, structural connections, fill, engineered fill, granular base, granular road base, font water system, hot water system, precast concrete, masonry, reinforcing steel structural steel, precast concrete, wood truss, and other wood assemblies.  Added new structural sheet defining related new Quality Assurance program for structural inspections and testing.  Replaced former Specifications Sections 01 4300 and 01 4500 with inter-related new Sections.	
20	H/A7.1			<b>Vapor Barrier:</b> Repositioned vapor barrier to directly beneath concrete slab and above granular base.	
21		32 1216		<b>Asphalt Paving Installation:</b> Revised installation procedure to limit thickness of asphalt lifts to 1-1/2" maximum.	
22	S1.1	03 3111	08-130	<b>Concrete:</b> Added high volume synthetic macro fiber reinforcement for slabs. Revised concrete mix design designations. Added surface sealing and concrete curing procedures. Downsized optional steel reinforcement when used in concrete floor slabs.	

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23	S1.0			<b>SCHEDULE OF CONSTRUCTION MATERIALS:</b> Revised schedule to present information for concrete and wood materials differently to emphasize preference for LSL studs rather than LVL studs and generally update material requirements.	
24	S1.2			<b>Concrete Foundation Details:</b> Modified to show more generic representation of footings and foundations to emphasize need to provide project specific information for top of footing elevations.	
25	D/FS5.1			<b>Fire Riser Detail:</b> Updated detail	
26	P1.1			<b>Plumbing Floor Plan:</b> Deleted mixing valve MV-1 from schedule and plan. Updated information for WH-1 and WH-2. Changed lavatory in Room 106 to be wall mounted type L-2.	
27	P4.1, P4.2			<b>General Plumbing Upgrades:</b> Deleted mixing valve MV-2 (Restroom 120 Water Supply Plan and Water Supply Scheme Restroom 120). Added Trap Guard Seal Detail. Changed lavatory	
28	N/P5.1			<b>Plumbing Change:</b> Deleted mixing valve MV-1 reference.	
29	M1.1, M1.2			<b>Mechanical Upgrades:</b> Added ERV detail. Modified General Notes.	
30	M2.1			<b>Mechanical Sections:</b> Added external filter cabinets and notes to sections.	
31	M6.1			<b>Mechanical Schedules:</b> General upgrades.	
32	A/M5.1	23 6213	08-127	<b>Mechanical Equipment:</b> Eliminated vibration isolation pads from beneath York ACCUs.	
33	ME1.1, ME2.1, ME2.2, ME2.3			<b>Automatic Temperature Controls:</b> General upgrades	
34	Option Sheets		09-007	<b>Mechanical System:</b> Added options for dehumidification and WebStat remote system monitoring.	
35		22 1119, 22 1319, 22 3413, 22 4213, 23 0933, 23 4700, 23 7223		<b>Mechanical and Plumbing Specification Sections Changed</b>	
36	E1.1, E1.2, E2.1, E2.2	26 0519, 26 0523, 26 0533, 26 2726	08-133	<b>Nonmetallic-Sheathed Cable:</b> Revised electrical system to allow use of Romex cabling. <b>Automatic Lighting Control:</b> Added sensors in classrooms, offices, material center, serving area, storage rooms, Relief Society, and Primary rooms. <b>Data Cable Termination:</b> Added requirement for CAT6 cables to be connected and labeled at the patch panel.	
37	E2.2			<b>LIGHTING FIXTURE SCHEDULE:</b> Updated lighting fixture information.	

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38	E2.1			<b>ELECTRICAL SCHEDULES:</b> Updated Full Load Amps for York furnace units in EQUIPMENT SCHEDULE and associated circuit breaker sizes in PANEL SCHEDULES.	
39	A5.1, E1.2			<b>Automatic Door Openers:</b> Modified locations for openers.	
40	A4.1, E1.1, E2.1			<b>Rostrum Lighting:</b> Eliminated recessed lighting fixtures over Chapel Rostrum.	
41	E1.2			<b>Condensing Unit Conduit:</b> Updated detail.	