

STANDARD PLAN RELEASE SUMMARY (SPR)

Physical Facilities Department

Building Design: Heritage 98

HER-TRA-98-16, HER-NEW-98-16, HER-CLA-98-16, HER-COL-98-16

Release Date: July 2009

Release Number: 16

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, A6.4			Accessibility Issues: Revised rostrum ramp width and provided needed landing clearances and wheelchair spaces. Lowered countertops (sinks) in serving area.	
2		08 0601, 08 4113, 08 7103, 08 7106, 08 7109		Door Finish Hardware: Revised hardware 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.	
3	A6.3			Interior Finishes: 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		Attic Ventilation: Revised ridge vent to add optional snow screen and increase net free air area for improved ventilation	
5	A6.2, F1.1			Rostrum: 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	Option Sheets		09-007	Mechanical System: Added options for dehumidification and WebStat remote system monitoring.	
7	C/A7.1			Attic Access Doors: Changed to be non-rated openings.	
8	A3.2			Small Overbuilt Roof Areas: Added insulation to totally fill small overbuilt attic space to eliminate need for a fire sprinkler head and fireman access into this area.	
9	Option Sheet			Masonry Enclosure Wall at Dumpster: Added option sheet for masonry enclosure wall where unalterably required by AHJ.	
10	Option Sheets		08-169	Satellite Dish Antenna: Added smaller Ku-band satellite dish antenna as an option where suitable.	

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11	L1.3, L1.4, L1.5, L1.6, L1.7		09-001R, 09-041	Landscape Irrigation System: Added SMART controllers. Revised miscellaneous irrigation system details.	
12	A4.1	09 2900		Gypsum Board: Added expansion joints in Foyer ceilings near Corridor intersections. Clarified gypsum board surfaces to be fire-taped in mechanical mezzanine.	
13	G1.3			Exterior Concrete: Clarified sealed expansion joints in exterior concrete.	
14	G1.2i			Building Code Information: Updated the IBC Information to reflect the 2006 IBC.	
15	A1.4			Wall Types: Revised Wall Type P24 (Sound Wall) to eliminate use of sound clips and furring channels.	
16	S1.1	03 3111	08-130	Concrete: 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.	
17	S1.2			Concrete Foundation Details: Modified to show more generic representation of footings and foundations to emphasize need to provide project specific information for top of footing elevations.	
18	A3.7, S2.8			Steeple Base: 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	Owner Testing and Inspection: 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	L/A7.3			Vapor Barrier: Repositioned vapor barrier to directly beneath concrete slab and above granular base.	
21		32 1216		Asphalt Paving Installation: Revised installation procedure to limit thickness of asphalt lifts to 1-1/2" maximum. Added Owner Testing and Inspection procedures.	

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22	FS1.1, FS1.2, FS1.3,			Fire Sprinkler System: Revised anti-freeze loop and riser.	
23	P1.1, P4.1, P4.2			Plumbing System: Clarified waste line size connecting to utility. Deleted mixing valve MV-1 from PLUMBING FIXTURE SCHEDULE and related piping schemes.	
24	M1.1, M1.2, M2.1, M5.1, M5.2, M6.1			Mechanical System: Added ERV detail. General upgrades.	
25	A/M5.3	23 6213	08-127	Mechanical Equipment: Eliminated vibration isolation pads from beneath York ACCUs.	
26	ME2.1, ME2.2, ME2.3			Automatic Temperature Controls: General upgrades.	
27		22 1119, 22 1319, 22 3413, 22 4213, 23 0933, 23 4700, 23 7223		Mechanical and Plumbing Specification Sections Changed	
28	E1.1, E1.2, E2.1, E2.2	26 0519, 26 0523, 26 0533, 26 2726	08-133	Nonmetallic-Sheathed Cable: Revised electrical system to allow use of Romex cabling. Automatic Lighting Control: Added sensors in classrooms, offices, material center, serving area, storage rooms, Relief Society, and Primary rooms. Data Cable Termination: Added requirement for CAT6 cables to be connected and labeled at the patch panel.	
29	E2.1			ELECTRICAL SCHEDULES: Updated Full Load Amps for York furnace units in EQUIPMENT SCHEDULE and associated circuit breaker sizes in PANEL SCHEDULES.	
30	E1.3			Equipment Home Run Corrections: ERV 3 and 5	
31	A5.1, E1.2			Automatic Door Openers: Modified locations for openers.	
32	A4.1, E1.1, E2.1			Rostrum Lighting: Eliminated recessed lighting fixtures over Chapel Rostrum.	
33	E1.2			Condensing Unit Conduit: Updated detail.	