

STANDARD PLAN RELEASE SUMMARY (SPR)

Physical Facilities Department

Building Design: Legacy 98

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

Release Date: June 2008

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, A2.2, A5.2		05-023	Classroom Windows: Added a window to the rear elevation in room 135. Increased the number of windows to 25 on the window schedule on sheet A5.2.	2
2	A1.2, A3.1, A3.2, A3.3, A4.3, A5.3, A7.1, A7.2, S2.3, S2.6, S2.10		06-001	Corridor ceiling framing: Changed the corridor ceiling framing to 2 x 8 at 24" o.c. to allow for better coordination of recessed light fixtures. Modified the roof framing over the mezzanine access stairs to maintain the required headroom clearance. See S2.10	3
3	A4.1		06-035	Corridor light fixtures: Added General Note #10 on the reflected ceiling plan sheet A4.1 to indicate that the recessed corridor light fixtures are not required to align with the acoustical ceiling tiles.	3
4	A1.1		06-044	Hymn Book Cabinet: Added a hymn book cabinet in the High Council room 103.	2
5	A1.6		07-011 07-029	Ridge Vent: Modified the ridge vent detail to include additional dimensions and to indicate the height of the deflector leg.	3
6	G1.1, A1.1 Option		07-014	Option sheet: Added an option sheet to indicate built in storage closets for the tables used for the early morning seminary program.	4
7		230933	07-016	Electric and Electronic Control System for HVAC: Added the following statement in paragraph 1.3.A.1.a: 'Before bidding, obtain sponsorship from a local, approved distributor.'	3
8	F1.1	096816	07-017	Carpet: Updated specification section to allow for double seams at the doorways. This has been approved as a cost savings to cut down on the waste. Two seams shown in the doorways on sheet F1.1	4

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9	A5.4		07-019	Folding Partition Header: Modified the folding partition header to show three layers of sheathing for a total of 1-3/4" thickness per the manufacturer. See detail E/A5.4	2
10		116624	07-022	Basketball equipment: Changed the backboard padding from the Fast Track type to bolt on type.	4
11	A5.1		07-024	Storage room 167: Added Sisal wall covering 'A' over the wall sheathing in the table storage room 167.	2
12		104400	07-025	Fire protection specialties: Changed the glazing in the fire extinguisher cabinets to clear acrylic glazing. Added requirement for 'Safe-T-Lock' tab.	2
13		84113	07-027	Electronic locking system: Removed Marlock from the specifications. No longer manufacturing the electronic locking system.	4
14	A3.1		07-032	Insulation at folding partition headers: Clarified the installation of acoustical batt insulation in the header for the folding partitions P5, P6 & P7. Reference building section A/A3.1	2
15	F1.1		07-035	Rostrum pews: Added a 3-0" dimension on the F-1 sheet to indicate the distance the pew is to be located from the sacrament table.	2
16		061100, 061636, 061712, 061733, 061753, 061800	07-036	Wood Framing: Added information for VMR vendors per the Standard Plan Change notice #07-036, sent out on 9/12/2007.	2
17		096466	07-039	Low profile wood flooring: Added the Connor Panel Cushion RD along with the Robbin's VLP Flooring System as the default wood flooring for the Fayette 170 & 230 capacity meetinghouses and as replacement flooring in cultural centers with carpet. Both systems are a low profile wood flooring and do not require the concrete slab to be recessed.	3
18	M1.1, M1.2	235417	07-044	Gas Furnace: Changed approved manufacturer to York. Removed all other manufacturers. Standard Plan Change notice #07-044 issued on October 24, 2007. Changed furnace and coils to match York equipment.	3
19		236613	07-044	Condensing Unit: Changed approved manufacturer to York. Removed all other manufacturers. Standard Plan Change notice #07-044 issued on October 24, 2007.	3
20		232300, 230529	07-048	Hangers and Supports: Added two approved equal manufacturers in addition to the listed quality standard manufacturer - Unistrut.	4
21	A3.4		07-060	Wall framing: Corrected detail G/A3.4 to correctly identify the wall framing as 1-3/4" x 5-1/2" LVL at 16" o.c. to match the floor plan and structural drawings.	3

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22	A3.2, A4.3, A6.2		07-068	Classical Rostrum wall: Changed the detailing at the center portion of the rear Rostrum wall to match other details in the building and the Heritage Classical rostrum wall detailing.	4
23	A1.1, A5.2		08-003	Chapel door: Changed door 163D to 3'-0" wide to allow for clearance of the rostrum ramp handrail. Added dimensions to properly locate the door.	3
24	A1.2		08-004	Wall construction: Removed the upper portion of the wall between the Stake Pres. Office 102 & High Council 103. Wall has been changed so it does not continue to the bottom of the roof structure. It was found that this may create a cold area for the hose bibb pipes and could cause the pipe to freeze in areas where low temperatures may occur.	2
25	A1.3, A1.4, A6.4		08-005	Acoustical walls: The wall between the Stake Pres. Office 102 and the High Council room 103 has been changed to 2 x 8 top & bottom plates with 2 x 4 at 24" o.c. with sound isolation clips on the office side. See wall type P32A on sheet A1.4. Ducts in this wall have been combined and the number of mechanical grilles has been reduced, see elevations C & M/A6.4. Sound walls between Bishop offices 152, 153, and 154 have been changed to 2 x 6 top & bottom plates with sound isolation clips on one side. See wall type P32 on sheet A1.4	3
26	A3.2, A3.3		08-008	Ceiling Edge Blocking: Removed all of the ceiling edge blocking. Will need to be added back in if required by the local building codes.	2
27	A5.2		08-017	Low energy door operators: Added callouts for the low energy door operators on the door schedule, identified as DO in the Description. Operators have been shown on the door schedule to be included with doors 148A & 148C. Actual locations on site will need to be coordinated on a project by project basis.	2
28		224213	08-035	Commercial Water Closets & Urinals: Added flexible supply pipes and quarter turn supply stops	4
29		224216	08-035	Commercial Lavatories and Sinks: Added flexible supply pipes and quarter turn supply stops	4
30		085113, 085313, 088100	08-036	Windows: Added Solarban 60 as performance standard for Low-E glazing. Deleted requirement for screens on operable windows.	3
31		102226	08-037	Folding Partition Manufacturers: Change the list of approved folding partition manufacturers to Won-Door and Cornell. Standard Plan Change notification (SPC # 08-037) was issued on May 12, 2008	3

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32	All plan sheets, A5.1, A5.2, A6.6, F3.2, P4.1, P4.2		08-039	Toddler Restroom: Deleted the Toddler restroom. Updated the Finish Schedule, Door Schedule, Signage Schedule, interior elevations. Moved the Nursery storage cabinets to be adjacent to the exterior wall.	3
33	E1.1			Lighting: Made lighting adjustments resulting from deletion of Toddler's Rest Room.	3
34	E1.2			Rostrum: Deleted receptacle under sacrament table, added receptacle on right side.	3
35	E1.2, E1.3, E2.1			Mechanical Equipment: Electrical adjustments for mechanical system changes and additions (equipment size changes, deletion of fire system compressor, addition of ERVs). Updates panel schedules and Load Tabulation. Up-sized main electrical service to 1000A to accommodate increased mechanical equipment loads. Changed load centers "LC3" and "LC6" to be fed from main panel "M". Changed breaker and feeder to panel "D".	3
36	E1.2, E2.2			Data System: Updated data outlet locations.	3
37	E2.2			Lighting Fixture Schedule: Updated lighting fixture catalog numbers, manufacturers and fixture wattages. Changed chapel pendant fixtures to "Classical" style with brushed aluminum finish on all four style options.	3
38	E4.1			Sound System: Changed symbol designation at Sacrament table from M to SM and added SM description to ELECTRICAL EQUIPMENT LIST.	4
39	E4.1			Audio Cable: Reduced audio cable quantity going from pulpit to Sacrament table by one.	4
40	E4.1			Equipment List: Added new electrical box symbol designation - WRUM - which will be mounted to side of pulpit. WRUM symbol added to equipment list. Detail on electrical box layout on side of pulpit now found on E/F2.2.	4
41	E4.1			Camera location: changed from near back of chapel pews to front of overflow area and changed symbol to KV (2 gang box instead of single gang box)	4
42	E4.1			Note added indicating 1" conduit required for cable run from pulpit to rack at WRUM	4
43	E4.1			3 RG6 cables coming from cultural center right-hand side EK box going directly to materials center equipment rack and no longer going through left-hand EK box.	4
44	E4.2			Sacrament Table Detail: On detail C, note changed to "SACRAMENT TABLE MICROPHONE EXTENSION CABLE TO BE INSTALLED BY SOUND CONTRACTOR." Picture of tape recorder removed. M designation changed to SM. UM removed from detail.	4
45	E4.2			On detail H, "SWITCHED OUTLET" changed to "OUTLET."	4

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46	F2.2			Pulpit: Indicated location of gang boxes to be mounted on the side of the pulpit. Included dimensions. See E/F2.2	3
47	FD1.1			Fire Detection: Updated fire detection and alarm system to correspond to changes in fire sprinkler system.	4
48	FS1.1, FS1.2, FS1.3			Fire Sprinkler System: Re-routed piping to reduce line sizes	3
49	FS1.1, FS1.2, FS1.3, FS2.1			Dry Sprinkler system: Replaced the dry system with antifreeze system. Modified the Fire Sprinkler legend, notes and deleted Hydraulic design information for dry system. Deleted large over build plan on sheet FS2.1	3
50	FS5.1			Fire sprinkler details: Replaced all details on sheet FS5.1. Deleted the air compressor	3
51	M1.1, M1.2			Outside Air: Changed CFM's as needed for new outside air requirements. Added 'FA' Fresh Air/ERV label to the legend on M1.1. Changed 'Outside Air Balance Schedule' on sheet M1.2 for new outside air requirements. Changed all outside air ducts to round duct.	4
52	M1.2, A1.5, A2.1, A2.2, S2.3, K/S2.8			Exhaust: Added new louver L-4 located on the rear of the building for exhaust. Deleted penthouse PH-1. Coordinated louver size and location with structural and architectural drawings.	4
53	M1.2, M2.1, M6.1			Energy Recovery Ventilators 'ERV': Added ERV's to furnace systems F-4, F-6, and F-11 for new outside air requirements. Additional ducts required. Modified all mechanical sections to show new ductwork and ERVs. Added ERV schedule on sheet M6.1	4
54	M5.1			Suction Line traps: Eliminated all suction line traps from details and legend.	4
55	M5.1			Expansion valve: Added note to detail B/M5.1 about location of expansion valve.	4
56	M5.1			Refrigerant line size: Changed line sizes in the 'Refrigerant Line Size' schedule.	4
57	M5.2			Slab type DX coil: Deleted all slab type DX coil and furnace details.	4
58	M6.1			Mechanical Schedules: Changed furnace, coil and condensing unit schedules to show new capacities and requirements. Modified Diffuser, Register, Louver and Grille schedules.	4
59	M6.1, M1.1			Exhaust fan: Delete Exhaust fan EF-6 and re-number EF-13 to EF-6 in the exhaust fan schedule, due to deletion of Toddler restroom. Also changed on M1.1	4
60	ME2.1			Wiring: Deleted wiring for 2-stage heat for systems F-4 & F-6.	4
61	ME2.1			Sensor: Change sensor 'S-3' model # to TR21 in control equipment schedule.	4
62	ME2.1			Controls: Added ERV controls	4

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63	P1.1, P4.1, P4.2			Mixing valves: Added mixing valves to the hot water system. Added mixing valves to the fixture schedule on sheet P4.1 and to the schemes on sheet P4.2	3
64	P1.1, P4.1, P4.2, P5.1			Tankless water heater: Replaced tank water heater with tankless. Updated information in the fixture schedule on sheet P4.1	4
65	P1.2			Gas piping: Re-sized the gas piping for new gas capacities.	4
66	P5.1			PRV detail: Added ball valve to PRV detail A/P5.1	3
67	P5.1			Cleanout Detail: Deleted references to cast iron in detail D/P5.1	3
68	S1.1			Footing and Foundation Plan: Four additional notes added to the footing and foundation plan sheet S1.1	3
69	S1.2, S1.3, S1.4			Footing and Foundation Details: Modified all footing and foundation details to be more generic. Reinforcing information has been added in a Foundation Wall Schedule on sheet S1.2.	3
70	S2.8			Framing Details: Updated the dimensions for the framed opening for the mechanical grilles on the exterior rear wall. See details J & K/S2.8	3
71	T1.1			Pulpit connectors location detailed	4
72	T1.1			Sound Equipment List: MW symbol replaced with WRUM. Includes new RU Network/Sound System Out connector. Triple gang, high impact nylon cover plate now required.	4
73	T1.1			Microphone: Audio-Technica ES905CL added as Microphone, Chapel Pulpit option.	4
74	T1.1			Audio cassette tape recorder and related equipment removed from SOUND EQUIPMENT LIST.	4
75	T1.1			ALS system changed from channel 5 output to DSP channel 4 output which also feeds perimeter system.	4
76	T1.1			Pulpit sound system out (RU) connected to channel 6 DSP output which is also shared with audio feed to satellite rack.	4
77	T1.2			Camera Area Connection detail added which includes RU and KV connectors.	4
78	T1.2			PROGRAM SELECTOR PANEL: Detail A updated.	4
79	T1.2			SINGLE LINE DIAGRAM, Camera area video output (KV) connection added to video DA. Camera Area Sound System Out connection added to audio DA. Camera Input symbol changed from K to KV.	4
80	T1.2			VIDEO EQUIPMENT LIST: Added RU and KV symbols with description.	4
81	T1.2			Description "Custom Rack Panel See Detail A/AV1.2" changed to "Custom Rack Panel See Detail A/T1.2."	4
82	T1.2			VIDEO EQUIPMENT LIST changed EK description.	4
83	T1.2			Camera Area connections detail added.	4
84		064114		Cabinet hardware: Added Hardware Resources as an approved manufacturer of hinges and drawer slides.	4

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85		073113		Asphalt Shingles: Updated GAF approved product names to Prestique 40 and Prestique Lifetime	4
86		080601		Keying Schedules: Added information for the Fayette 230 Keying schedules.	3
87		083483		Under platform doors: Added Beacon Metals as an approved manufacturer of the under platform doors.	4
88		084113		Storefront Entrances: Added Horton and Stanley as approved manufacturers of low energy door operators. Removed Nabco.	4
89		092900		Gypsum Board: Added back in the requirement to tape the gypsum board on the bottom of the trusses in the mechanical mezzanine.	3
90		097216		Vinyl Wall covering: Updated manufacturers and patterns.	4
91		116144		Platform Curtains: Added JB Martin Fabrics.	4
92		119116		Font mirror: Deleted specification section 088314 Font Mirror assembly and moved it to section 119116.	2
93		119119		Font Rail Assembly: Added specification section 119119 Font Rail assembly	2
94		122200		Curtains and Drapes: Updated fabric selections.	4
95		211313		Wet pipe sprinkler systems: Added riser manifold assembly.	3
96		221116		Mixing Valve and PEX pipe: Added mixing valve and corrected PEX piping and fitting compatibility issue.	2
97		221116		Mixing Valve: Added MV-1 and MV-2 designations	3
98		223413		Instantaneous Water Heater: Added Rinnai as approved manufacturer.	3
99		230933		Remote sensors: Changed model number	3
100		237223		Energy Recovery Ventilators: Included meetinghouse in section usage matrix.	4
101		262726		Wiring Devices: Updated to dimmer switch catalog number	3
102		262726		Wiring Devices: Eliminated tamper-proof covers on data outlets.	4
103		265100		Interior Lighting: Upgraded to more efficient fluorescent lamp type.	3
104		265200		Emergency Lighting: Added approved units and manufacturers of exterior emergency egress lighting.	4
105		283101		Fire Detection & Alarm System: Updated approved manufacturers.	4
106		283101		Fire Detection and Alarm System: Updated approved manufacturers.	4
107		331116, 331119		Division 33 Utilities: Upgraded specification sections	3
108		031511, 050523		Anchors & Inserts: Moved anchor bolts from section 050523 to section 031511.	3
109		211313, 211316		Division 21 Fire Suppression: Upgraded specification sections	3

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110		211313, 211316		Domestic Pipe: Deleted requirement for domestic made pipe.	3