

STANDARD PLAN RELEASE SUMMARY (SPR)

Physical Facilities Department

Building Design: Legacy 98

LEG-TRA-98-14, LEG-NEW-98-14, LEG-CLA-98-14, LEG-COL-98-14

Release Date: November 2005

Release Number: 14

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, A5.1		05-054	Visual Display Board: Added a 2'-0" wide tack board (V6) in the Nursery (room 142). Reference floor plan sheet A1.1	3
2	A5.2		05-057	Serving Area Doors: Removed the lock from door 116A. Changed the hardware to Group 20. Reference the door schedule on sheet A5.2	3
3	A1.1		05-059	Folding Partitions: Changed the stacking end of the folding partitions in the classrooms to be on the exterior walls. Reference floor plan sheet A1.1	3
4	Multiple sheets		05-060	Exterior Gypsum Board: Clarified the locations of the exterior gypsum board. Exterior gypsum board is only needed under the exterior insulation finish system (EIFS). Removed the exterior gypsum board from all other locations.	3
5	A1.1, A5.1		05-061	Visual Display Boards: Removed one long chalk board with tack boards on each end (V4), from the Primary room and added a 10' long tackboard (V11) in the same location. Reference floor plan sheet A1.1. Updated the Visual Display board schedule on sheet A5.1	3
6	A5.1		05-062	Adjustable Shelf detail: Deleted detail K/A5.1 Adjustable shelf from the sheet. Detail is not used on the Legacy meetinghouse.	4
7	Multiple sheets		05-063	Gypsum Board: Changed the gypsum board on the bottom of the roof trusses on the mezzanine level from 5/8" to 1/2". Deleted the requirement to tape the gypsum board on the bottom of the trusses on the mezzanine level only.	3
8	A4.1		05-065	Ceiling Expansion Joint: Added expansion joints in the ceiling gypsum board at the intersection of the corridors and the foyers to reduce the risk of cracking of ceiling at those locations. Reference the reflected ceiling plan on sheet A4.1	3

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9	A1.1, A6.1, F1.1		05-066	Rostrum Seating: The default seating for the choir area and at the Sacrament table has been changed to pews. The opera chairs are to remain on the first row of seating on the rostrum. Opera chairs at the choir seating and sacrament table can be used as an option at the decision of the Project Manager and local leadership. Updated the Pew Schedule on sheet F1.1. Coordination will need to be handled with Purchasing.	3
10	F3.1, F3.2		05-071	Signage Plan: Added a second 'This room is for warming' sign in the Serving Area. The serving area has two stoves, some code jurisdictions have been requiring a sign over each stove. Modified the signage schedule on sheet F3.2 to indicate a total of two signs.	3
11	F3.2		05-074	Signage Plan: Added an "In case of emergency call 911" sign next to the wall mounted telephones located in the corridors. Added a mounting detail, see detail J/F3.2	3
12	A6.4, A6.6	09 3013	05-077	Ceramic Wall Tile: On the restroom interior wall elevations, an accent band in the ceramic wall tile has been shown with the approved pattern.	3
13	A5.1		05-078	Visual Display Boards: Lowered the chalk board in room 141 to the same height as the board in room 142. Chalk boards in both rooms are to be mounted without a chalk tray. Reference V1 / A5.1 for mounting height.	3
14	P4.2			Reference Correction: Corrected architectural reference for fixture FS-2 from T/A6.6 to X/A6.6. Reference the Water Supply Scheme, Restrooms 127 & 128 on sheet P4.2	3
15	A6.2			Foyer Art Wall: Detail F/A6.2, added a dashed line to indicate a vertical (portrait format) piece of artwork as a recommendation on the art wall located in the foyers. A vertically formatted artwork piece fits better this space than a lanscape (horizontal) oriented piece.	4
16	E1.2			Satellite Power Switch: Added requirement for labeling the satellite power switch plate.	3
17	E2.2			Lighting Fixture Schedule: Updated and made corrections to the lighting fixture schedule.	3
18	E2.2			Chapel light switch: Added requirement for black fill color for the engraving of the Chapel light switch plates.	3
19	FD1.1			Fire Sprinkler System: Coordinated the number of tamper switches with the fire sprinkler system.	3
20	G1.1			Code References: Updated ASHRAE reference from 62-1999 to 62-2001. Updated International code references from 2000 to 2003	3
21	M1.1			Duct Sizes Added: Two supply air round duct sizes added in rooms 116 and 119. These were not shown previously.	3
22	M1.1			Correction: F/S symbol removed from supply air diffuser callout for custodial rooms 168 and 173	3

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23	M1.1, M6.1			Ceiling Diffuser Change in Relief Society and Childrens room: Changed ceiling diffuser on 45° wall from 4-way blow to a 3-way blow and labeled it D-10, similar to the other three diffusers in these spaces. Eliminated D-11.	1
24	M1.1, M6.1			Sidewall Register Correction: Cultural Hall supply air registers corrected to show 26" x 14" and relabeled S-4 to differentiate from the chapel supply air registers.	1
25	M5.1			Refrigerant Pipe Sizes: Reduced the liquid refrigerant line size to 3/8"	3
26	M6.1	23 5417		Gas Fired Furnaces: Updated model numbers	2
27	M6.1, E1.2, E2.1	23 6213		Air Cooled Condensing Units: Changed to models to meet the following: Minimum SEER 13 efficiency rating, R410a refrigerant, Single phase electrical service	3
28	ME1.1			Corrections: Symbols list corrected to show BHC Panel and booster heater thermostat. Booster heaters, BH, locations are shown to match sheet M1.1.	3
29	P1.1			Plumbing Fixture Schedule: Corrected WH-3 capacity to 1.5 KW to match specifications.	3
30	P1.1, P1.2, P4.1, P4.2, M1.1, M1.2, M2.1, S2.3, E1.3			Water Heater: Relocated WH-1 to above custodial 168. Modified F-14 sheet metal ductwork in the area to accommodate. See section E/M2.1. Modified floor framing in this area to accommodate the water heater weight.	3
31	P1.2, P4.1			Water Heater: Point of use water heater WH-3 for restroom 112 is shown on plan. It was not shown previously.	3
32	S1.0			Structural Design Criteria: Updated the Design Criteria table on sheet S1.0 to include only IBC 2003 information. Removed references to the UBC 97.	4
33	S1.0, S2.2, S2.8, S2.10, S3.1			Schedule of construction materials: I-Joist, changed the roof framing I-joists to TJI 360 or BCI 60. This changes the width of the joist from 3-1/2" to 2-5/16". Change has been made due to a reduction of the snow drift loads.	3
34	S1.2, S1.4			Sill Plate anchors: Added option to use concrete screw anchors when attaching sill plates.	3
35	S2.1, S2.6			Drag Struts: Changed the drag strut at the roof framing from a continuous 2 x 6 to a 1-3/4" x 5-1/2" continuous LVL drag strut. Reference the roof framing plan sheet S2.1, note #29 & shear wall elevations D - F/S2.6	3
36	S3.1, S3.2			Trussed Framing: The trussed framing TF-3 has been changed to a single truss unit.	3
37	Sections A, B, D, & G, M2.1			Corrections: Some CFM's corrected to match sheet M1.1. 12"x5" return air duct in section B corrected to match sheet M1.1.	3

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38	T1.1			Handheld microphone: Added Whirlwind as an approved manufacturer of the handheld microphone in the Sound Equipment list. Deleted Proco.	4
39	T1.1			Sound Notes: Modified note #7 to provide further clarification of the grounding for the sound equipment cabinet.	3
40	T1.2			Video Equipment list: Added an RF filter to avoid problems with RF interference.	3
41		09 6816		Sheet Carpet: Edited section and updated information to better align with the VMR agreements for carpet.	4
42		09 9001		Interior Paint Color Standards - The color standards for interior paint referred to in the Pre-Set Interior Color Scheme Schedules have been added to the specifications.	3
43		10 1113, 10 1116, 10 1123		Visual Display Boards - Changed mounting of boards to follow manufacturers written instructions.	2
44		21 1316		Fire Protection System Project Closeout and Instructions: Upgraded to require the contractor to provide more instruction to the owner. Paragraph 1.3.B and 1.5	1
45		22 4200		Model Numbers Updated: JR Smith floor drain numbers. Paragraph 2.2.1.2.b and 2.2.1.3.b	4
46		22 4700		New Manufacturer Added: Acorn Aqua drinking fountain	4
47		23 0593		Air Test and Balance Requirements: Added instructions to ensure that furnace blower is set to lowest possible RPM. Paragraph 3.3.A.3.a	1
48		23 0933		Approved Distributors: This list is updated to reflect changes in contact information. Paragraph 2.2.A	4
49		23 1123		Seismic Valve Sizing: Added sizing requirements to prevent undersizing of this valve. Paragraph 2.2.D.2.c	1
50		26 2417		Circuit breaker panelboards: Added load centers for condensing units. To be done in conjunction with item #27 above.	2
51		26 2726		Wiring Devices: Deleted exhaust fan timer switches for restrooms and mothers rooms.	2
52		26 2726		Approved Manufacturers: Added Belden as approved data device manufacturer. Added Leviton as approved ceiling occupancy sensor manufacturer.	4
53		26 5100		Interior lighting: Changed standard fluorescent lamp and ballast combination to 'XP' and 'QHE' types. Energy savings	3
54		26 5200		Emergency Lighting: Added McPhilben as approved emergency egress lighting manufacturer.	4
55		27 4117, 27 5117		Satellite and TV system & Sound System: Deleted requirement to submit manufacturer's data sheet for each item of equipment. Changed submittal requirement to 'Provide itemized list of equipment'.	4

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56		General		<p>Specification format: The specification section numbers have been updated to the new six digit 2004 MasterFormat. Major changes include: Fire Suppression has moved from Div. 13 to Div. 21. Plumbing has moved from Div. 15 to Div. 22. HVAC has moved from Div. 15 to Div 23. Power and Lighting has moved from Div. 16 to Div. 26. Communications has moved from Div. 16 to Div. 27. Site Construction has moved from Div. 2 to Div. 31 - 35. Facility Lightning Protection: Lightning Protection is now in section 26 4000. Fire Detection: The Fire Detection and Alarm systems are now in section 28 3123.</p>	4
57		S&FS		<p>Chatham fabric #54016 color 4232 recolored - The garnet colored fabric for the Stake President & Bishop Executive Chairs and High Council Chairs behind the Transitional tab in the S&FS Handbooks has been recolored.</p>	4
58		SMS		<p>Foyer Furnishings - A new foyer furnishings package has been approved for use in New Construction projects. It will not be available for use in R&I's until 2007. Fabrics have been pre-selected to coordinate with each of the pre-set color schemes and are not interchangeable. If you've already had your project initiation meeting, your order must be received by Purchasing by January 23, 2006, otherwise it will be processed with the new foyer furnishings package.</p>	4
59		SMS		<p>TV/DVD Player - To accommodate the increasing number of DVD's produced by the Church, a 13" TV/DVD combo unit has been approved for use. Legacy buildings will have the number of TV/VCR's reduced from 3 to 2 plus 1 TV/DVD combo unit.</p>	4
60		SMS		<p>Typewriters - Typewriters have been omitted from the clerks' offices in SMS and the default quantity has been changed from 1 to 0 in the materials center. Materials centers may still order up to 1 typewriter per building to accommodate local needs. Typewriters will continue to be offered in the PRG.</p>	4
61		SMS		<p>Video Projectors - Two video projectors are standard in Legacy meetinghouses only when (2) angled projection screens are installed in the Cultural Center.</p>	4