

# STANDARD PLAN RELEASE SUMMARY (SPR)

Physical Facilities Department

Building Design: Legacy 98

LEG-TRA-98-12, LEG-NEW-98-12, LEG-CLA-98-12, LEG-COL-98-12

Release Date: November 2004

Release Number: 12

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	A1.3, A1.4, S1.1, S1.4, S2.2, S2.3, S2.10, S3.3			<b>Shear Wall:</b> The wall between fire riser room 175 & Elect. 129 has been designed to be a shear wall. There is not enough length of wall at the exterior wall of room 129 to be utilized as a shear wall. A footing and foundation has been added under the new shear wall. One layer of wall sheathing has been added on one side of wall. Wall type P12A has been added to sheet A1.4. An enlarged foundation plan and details have been added to sheet S1.4.	2
2	A3.1			<b>Acoustical Wall panels:</b> Changed the size of the acoustical wall panels on the side walls of the cultural center to reduce the overall length of the panels to 12'-0". Two 12' panels will be placed next to each other on the wall. Vertical hardwood trim has been added to the end of the panels. This will allow the hardwood trim to be applied and finished in the factory and allow the panels to be sent to the site assembled.	3
3	A3.1, A4.3, M1.1, M2.1, M4.1			<b>Chapel Sidewall Registers:</b> Relocated the upper sidewall registers in the Chapel. These have been lowered to be closer to the top of the light valance above the sloped walls and reworked the duct layout on the mechanical mezzanine level. Reference detail B/A4.3	3
4	A3.4, A3.5	04813		<b>Weep holes:</b> Modified the specification to indicate that weep holes in the masonry veneer are to be installed at 33" o.c. maximum per the International Building Code section 2104.1.8. Modified the drawing detail callouts to indicate the weep holes without a distance to avoid conflict with the specification.	2

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5	A3.7	13100		<b>Lightning Cable connection:</b> Changed the lightning cable connection detail. Deleted the pvc pipe vent and boot around the cable penetration. Added a right angle through the roof cable connector for the lightning cable to connect to. The connector is designed with a square roof flashing plate that is to be set in mastic at the location of the penetration. Added detail F/A3.7 to show the connector. Added right angle thru-roof connector in specification section 13100 Lightning protection.	2
6	A4.1, FP1.1			<b>Reflected Ceiling Plan:</b> Coordinated the lights in rooms 130, 134, & 135 with the Electrical lighting plan sheet E1.1. Modified the fire sprinkler layout in these rooms to avoid conflict with the lights.	4
7	A5.1, F1.1	09682		<b>Vestibules:</b> Changed the flooring material in the vestibules to Lee's Step Up carpet tile with a ceramic tile boarder on four sides. Updated the Finish Schedule. Added new specification section 09682 Tile Carpeting	3
8	A5.2			<b>Stake Suite windows:</b> Added window type 'D' to the window types indicated on sheet A5.2 and callout for tempered glazing in these windows. The windows adjacent to door 102B located between the Stake President office and High Council room are to be tempered under the International Building Codes.	2
9	A5.2			<b>Door Schedule:</b> Corrected the head height of the tall folding partitions in the Cultural Center and at the back of the Chapel. On sheet A5.2, in the Size information chart, the height of S6 has been changed to 16'-4 5/8".	3
10	A7.1			<b>Carpet Base:</b> The carpet base details have been updated to match the 4-1/2" height as indicated in the specifications. Reference detail E/A7.1	4
11	All floor plans, A2.1, A2.2, A5.2			<b>Windows:</b> The width of the windows have been changed to 2'-8". The space between a pair of windows has been increased to 1'-0" to better accommodate the interior trim work on walls that may be located between the windows.	2
12	AV6.2			<b>Satellite system:</b> Deleted the VCR from the satellite system to simplify installation and to reduce costs. Programs are being produced more on DVD, reducing the need for VCR playback.	4
13	AV6.2			<b>Video Distribution Amplifier:</b> Added option for a video distribution amplifier (VDA)	4

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14	E1.2	16140		<b>Basketball standard motors:</b> Added ceiling mounted receptacle for the basketball standard motors. Modified note number 7 to indicate that the outlet is to be located with 4 feet of the motor and to be connected according to the basketball standard manufacturer. Prior to the basketball standards becoming owner supplied, electrical supplied only a junction box. In specification section 16140, added basketball standard receptacle.	2
15	E2.2			<b>Lighting fixture schedules:</b> updated and made corrections to the Lighting fixture schedule. See sheet E2.2	3
16	E4.2			<b>Sound system racks:</b> The racks for the sound system have been identified as being surface mounted. Reference detail A/E4.2	4
17	F2.1			<b>Rostrum Ramp rail:</b> Changed the newel post anchor detail to 'U' shaped metal plate. Reference details J & K/F2.1. It is recommended that this new detail be used for all projects that have not received the millwork from Fieldcrest.	2
18	F2.1, F2.2			<b>Removable Pulpit step:</b> Revised the Chapel pulpit to include a removable step. See section D/F2.2 and elevation C/F2.1	3
19	Family History option sheet	10430		<b>Flag Signs:</b> Added flag sign details and information to the option sheets. Approved for use when a Family History Center is included in a Stake Center.	3
20	G1.2i			<b>Code Sheets:</b> Updated code references to the IBC 2003.	4
21	L1.3, L1.4, L1.5			<b>Landscape Sheets:</b> Updated the landscape and irrigation sheets. Added hidden tree guying detail, revised planting details (2x root ball), added mow strip and metal edge details to sheet L1.3. Irrigation details: Added filter assembly, drip emitter, modified valve detail. Added sheet L1.5 due to the addition of the filter assembly details.	3
22	M3.1, M3.2			<b>Furnace Support detail:</b> Added a note to ensure that the coil connections are accessible. Reference details E/M3.1, A & B/M3.2	2
23	ME2.3			<b>Relay Panel Wiring Correction:</b> Wiring connection to relay R-4 in RP-5 panel is corrected.	3
24	S1.0			<b>I-Joists:</b> In the Schedule of Construction Materials, changed the TJI/PRO 550 to TJI 560 due to TJI discontinuing to manufacture the TJI/PRO 550.	3
25	S1.2			<b>Footing detail clarification:</b> Clarified the size on the thickened slab details and added dimensions. See details: N, P, Q, U, V/S1.2	3
26	S1.2, S1.3, S1.4	03210		<b>Rebar Spacing:</b> Spacing of vertical reinforcing in foundation walls has been changed to 36" o.c. each face - staggered to comply with the IBC 2003.	2

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27	S1.2, S1.3, S1.4			<b>Hold downs:</b> Changed reference call outs to the hold downs due to discontinuation of product by Simpson. Changed from Simpson Phd-8 hold downs to HDQ8.	3
28	S1.3			<b>Anchor Bolt Schedule:</b> Modified the anchor bolt schedule to include a column 'C' that indicates the distance the threads on the bolt are to stop above the top of the concrete. See K/S1.3	2
29	S2.1, S2.8, S2.10			<b>Mezzanine Stair Framing:</b> Modified the roof framing details over the stairs to the mezzanine level.	2
30	S2.3			<b>Ceiling framing notes:</b> Modified note 7 to read: 'Connect (2) - LVL to ledger with Simpson A35 or equal [w/ 8d x 1 1/2" nails] on inside and Simpson LTP4 or equal [w/ 8d x 1 1/2" nails] on outside.'	3
31		01600, 11491, 11497, 11132		<b>Owner Furnished Items:</b> The volleyball inserts, wall safety pads, and motorized projection screens have been added to the list of items furnished by the owner. These items are to be installed by the Contractor.	2
32		02312, 02917		<b>Topsoil:</b> Moved requirements for imported topsoil into Section 02917 and deleted from Section 02312.	4
33		02535		<b>Sanitary Sewage System:</b> SDR-35 PVC pipe with bell and gasket joint included as an alternative pipe material for the sewer pipes.	4
34		02742		<b>Pre-emergence control:</b> Deleted Spike 80W from Section 02742, product is no longer manufactured. Reduced Trifluralin content to 40 percent minimum.	4
35		03313, 03391		<b>Concrete Curing:</b> Divided the concrete curing requirements into two sections. Water Concrete Curing requirements are in Section 03391 & Membrane curing compound requirements are in Section 03313	4
36		08060		<b>Hardware Group &amp; Keying Schedule:</b> Section 08060 is a new section that contains the hardware groups and keying schedules that were previously located in sections 08411, 08701, 08712	4
37		08411		<b>Aluminum framed storefronts:</b> Revised the size of the top rail on the entry doors to be: Top rail at the sidelights is to be the manufacturer's standard.	3
38		08411		<b>Aluminum Framed Storefronts:</b> Added note to indicate the availability of a template for the arched windows over the storefront entries on the Traditional and New England meetinghouses.	4
39		09513		<b>Acoustical Tile Ceilings:</b> Two new products have been approved for use as acoustical ceiling tile. <b>Armstrong: CSP.</b> <b>BPB Celotex: Cashmere PCM 462.</b> Both products are available for immediate use on projects.	2
40		09641		<b>Resilient Wood flooring assemblies:</b> Updated VMR contact information for Robbins Sports Flooring. New contact is Beth Smith, (800) 543-1913 ext. 5934, fax - 513-871-7998	4

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41		10346		<b>Steeple:</b> Fiberglass steeples have been approved for use on the standard meetinghouse plans. Wiedemann Church Products and Unlimited Designs have been listed as approved manufacturers. The structural base and attachments remain unchanged. Added specification section 10346 Fiberglass Steeple.	3
42		15184		<b>Refrigerant Pipe Supports:</b> Added Klo-Sure rigid coupling as an approved product.	4
43		15481		<b>Gas fired water heater:</b> Added Lochinvar to standard water heater section. Removed Lennox Complete Heat water heater.	4
44		15532		<b>Gas fired furnaces:</b> Vibration Isolators: Added specification for hanger-type isolators	4
45		15820		<b>Duct Accessories:</b> Duct Sealant: Added Mon-Eco 22-76; Updated Air-Rite Model Numbers,	4
46		15915		<b>Electric and Electronic Control:</b> Updated Air Control Products contact information. Corrected spelling of name for Edward C. Smyers Co., paragraph 39 under Approved Distributors.	4
47		16120		<b>Conductors and cables:</b> Added Bylin as an approved manufacturer.	4
48		16442		<b>Panel boards:</b> Made correction to Siemen's catalog numbers for panel boards.	3
49		SMS		<b>Walk off mats:</b> Interior and exterior walk off mat kits have been added to the SMS and are to be included as part of the project costs.	3