

# STANDARD PLAN RELEASE SUMMARY(SPR)

Physical Facilities Department

Building Design: Legacy 98

Release Date: November 2003

Release Number: 9

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 - Critical Priority:** Implement Change even if building is near Substantial Completion; **Level 2 - High 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, A2.1, A2.2, A3.3, A5.2		861.3	<b>Entry Storefronts:</b> Changed the configuration of the entry storefronts at Vestibules 109 & 148 to reduce the size of the center lite to avoid the look of an additional door.	
2	A6.6		880	<b>Restroom Bench:</b> Changed the wood bench in restrooms 127 & 128 to 1 inch solid plastic.	
3		10166	900.0	<b>Solid Phenolic toilet compartments:</b> Section deleted. Products are not approved for use on the standard plans.	
4	A3.4, A3.5		958	<b>Soffit Ventilation:</b> Added rigid baffle material at the low end of the I-Joists to keep insulation away from the ventilation holes for the soffit ventilation. Added detail on sheet A3.5 to clarify size and placement of ventilation holes in the I-Joist blocking.	
5	A1.6			<b>Ridge Vent:</b> Revised the Ridge Vent detail to indicate additional thickness at the ventilation core to increase the amount of air flow. Overall height of the ridge vent increased.	
6	A5.4			<b>Folding Partition head detail:</b> Detail C/A5.4 - changed the size of the bolts, located above the folding partition in the two layers of plywood, from 3/8 inch diameter to 1/2 inch diameter.	
7	A7.3			<b>Storage Building Hold downs:</b> Corrected the hold down call out at the end of the shear wall to be PAHD42. See Floor Plan 1/A7.3	
8	All Plan sheets, A2.2, A2.3, A3.3, A7.2			<b>Mezzanine Stair:</b> Stair 121, has been changed from a straight run stair to an 'L' shape stair to allow for a 7" rise, 11" run. The location of door 121A has been changed. See floor plan, exterior elevation 3/A2.2 & 3/A2.3.	
9	All Plan Sheets, A2.2, A5.1, A5.2, A6.6, F3.2, P2.1, P2.2			<b>Restroom:</b> Added another Women's restroom in room 112 to meet the fixture count for the International Building Codes. Updated the Finish Schedule, Door Schedule and the Signage Schedules. Deleted one window from room 112. Added enlarged floor plan on sheet P2.1 for both plumbing and water.	

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10	All Plan sheets, A2.2, A5.1, A5.2, P2.1, E2.1			<b>Fire Riser Room:</b> Fire riser room 174 with access from the exterior of the building has been added next to Room 130 at the back of the building. The Electrical room 129 has been modified and moved to accommodate this change. Door 174A has been added to the door schedule. The fire department connection location has been indicated on the exterior elevation 4/A2.2. Added a floor drain in this room (see sheet P1.1). Added information and piping for FD-1 in room 174. Sheet M1.1 - Added supply air to Fire Riser room 174. Added electric wall heater.	
11	F1.1, S1.1			<b>Volleyball inserts:</b> Changed the dimensions for the volleyball standard inserts. The inserts are to be 36'-0" center to center. See structural foundation plan S1.1	
12	F3.1, F3.2			<b>Interior Signs:</b> Added Baptismal Caution Sign at the entry doors to the front from the restrooms. "CAUTION: BAPTISMAL FONT ENTRY. PLEASE WATCH YOUR STEP."	
13	G1.1, A3.2, S2.1, S2.10			<b>Mezzanine stair Headroom:</b> Modified the roof framing in the area above the stair 121 to allow for 6'-8" head room clearance. See Section B/A3.2. Added sheet S2.10 - Stair Section and Details.	
14	G1.1, A4.1, FP1.1, FP1.2, FP1.3, FP2.1, FP3.1			<b>Fire sprinkler plans:</b> The fire sprinkler plans and detection systems have been included as a standard part of the meetinghouse plans. Sprinkler heads have been added to the reflected ceiling plan.	
15	G1.1, P2.1, P2.2			<b>Plumbing Isometrics:</b> Added sheet P2.2 Isometrics. Updated Drawing Index on sheet G1.1. Deleted the single line riser diagrams from sheet P2.1. Added Isometrics for both waste and water for Restrooms 107, 112, 127, 128 145, & 146.	
16	M1.1			<b>Main Mechanical Floor plan:</b> Adjusted room CFM's in Zone 2 and Zone 4. Changed air throw from 3-way to 4-way in room 123 and 136 due to the new restroom and mezzanine stair changes. Moved duct and grille locations in room 116 & 105 to accommodate cabinets in those rooms.	
17	M1.2			<b>Outside Air:</b> Provided new Outside Air CFM's for Units F-2 & F-3.	
18	M4.1			<b>Mechanical Schedules:</b> Adjusted the CFM's on the Diffuser schedule for D-1, D-4, D-5, D-6, D-8. Added D-11. Adjusted CFM's register schedule R-4, S-3, L-1. Added Exhaust Fan EF-12. Adjusted BTU/HR, CFM's and motor HP on the Furnace schedule per new Lennox furnace. Added electric wall heater schedule for EH-1.	
19	ME1.1			<b>Temperature control:</b> Re-located the sensors in rooms 123, 130 & 136 for more accurate sensing.	

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20	ME2.1			<b>Damper motors:</b> Changed the catalog number for damper motor DM-1 in the Control Equipment list.	
21	ME2.3			<b>Control Wiring:</b> Added Control wiring for systems F-2 & F-8.	
22	P1.2			<b>Furnaces:</b> Changed the BTU/HR inputs on units F-1, F-2, F-3, F-5, F-7, F-8, F-9, F-11, F-13b, F13d, F-14, ; added note about maximum input capacities.	
23	S1.3			<b>Anchor Bolts at Hold downs:</b> Hooked "L" anchor bolts are no longer acceptable. Revised Anchor Bolt Schedule. See K/S1.3	
24	S2.6			<b>Diaphragm Boundary Nailing:</b> Clarified locations where diaphragm boundary nailing is required. See A/S2.6	
25	S2.6, S2.7			<b>Strut Nailing:</b> Nailing from roof sheathing into strut changed from 1 row to 2 rows. Nailing of (3) 2x6 strut changed from 8" to 4". See H/S2.7	
26		02362		<b>Termite Control:</b> Modified application requirements and where specified chemicals are to be used. Specified a two chemical system for new construction.	
27		02776		<b>Cast-in-place concrete site elements:</b> Changed spacing of expansion joints in mow strips to 100 feet.	
28		06090		<b>Nailing:</b> Nail definitions and Shop Drawing requirements are now included in this section. If nail sizes differ from specified diameter and length, then Contractor is required to provide revised nail spacings and numbers with technical backup.	
29		06110		<b>Wood Framing:</b> Misc. minor changes, modified some nailing requirements, moved nail shop drawings to 06090.	
30		06401		<b>Architectural woodwork requirements:</b> Specified that easing shall be no more than 1/16 inch radius.	
31		07261		<b>Under-slab vapor retarders:</b> Deleted Class B and Class C options and specified higher performance requirements for product used under impermeable and adhered flooring systems.	
32		07261		<b>Under-slab vapor retarders:</b> Deleted Super Samson as a Light-Duty membrane.	
33		07634, 07461, 07462, 07467, 07468		<b>Approved Manufacturer:</b> Added Reynolds as an approved manufacturer.	
34		08215, 08216, 08218		<b>Wood Doors:</b> Changed hardwood thickness at door stile to be manufacturer's standard.	
35		08411		<b>Aluminum-framed storefronts:</b> Updated Kawneer VMR contact information.	
36		08521, 08561		<b>Windows:</b> Added instructions on use of section.	

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37		09310		<b>Ceramic Tile:</b> Edited this section for situations where walls are ceramic tile and floors are paver tiles.	
38		09310		<b>Ceramic Tile:</b> Edited this section for situations where ceramic tile is used on floors instead of paver tile.	
39		09340		<b>Paver tile:</b> Clarified that porcelain paver tile is required.	
40		10110		<b>Chalkboards:</b> Added note to install chalkboards without a chalk tray in the Nursery.	
41		10160		<b>Metal Toilet compartments:</b> Changed specification to powder coated metal only. Only Metal partitions are now approved for use on the standard plans.	
42		10440		<b>Interior Signs:</b> Made Braille signage the default, to be deleted if unnecessary.	
43		15410		<b>Plumbing fixtures:</b> Deleted Crane faucets and brass. Updated flush valve info. Deleted Sperzel. Changed urinal models.	
44		General		<b>Specification Usage Log:</b> Added a Usage Log and modified information on Sectional instruction page. Added Release Log to main Table of Contents.	
45				<b>Structural Calculations:</b> Hard copies no longer provided. Structural calculations are found on the CD in the folder "Info\Structrual Calculations". Calculations are in PDF format and Mathcad 11 format.	