

STANDARD PLAN RELEASE SUMMARY(SPR)

Physical Facilities Department

Building Design: Heritage 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		10166	900.0	Solid Phenolic toilet compartments: Section deleted. Products are not approved for use on the standard plans.	
2	A3.4, A3.5, A3.6		958	Soffit Ventilation: 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 A3.6 (Traditional) and A3.5 (Classical, New England, Colonial) to clarify size and placement of ventilation holes in the I-Joist blocking.	
3	A1.6			Ridge Vent: 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.	
4	A5.4			Folding Partition head detail: Detail B/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.	
5	A7.4			Storage Building Hold downs: Corrected the hold down call out at the end of the shear wall to be PAHD42. See Floor Plan 1/A7.4	
6	All Plan sheets, A2.2, A5.1, A5.2, A6.3, P2.1			Fire Riser Room: A wall has been added in the back of Custodial room 111 to create a Fire riser room with access from the exterior of the building. Door 159A added to the door schedule. The fire department connection location has been indicated on the exterior elevations. Added a floor drain in this room (see sheet P1.1) and added FD-1 to the plumbing riser diagram on sheet P2.1. Sheet M1.1 - Added supply air to Fire Riser room 159. Added electric wall heater.	

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7	All Plan sheets, A3.3, A7.3, P2.1			Mezzanine Stair: Stair 125, has been changed from a straight run stair to an 'L' shape stair to allow for a 7" rise, 11" run. Stair 125 was moved to the opposite side of room 126 to be adjacent to room 128. Sheet P1.1 - Re-routed domestic hot and cold water piping due to new stairway configuration. Sheets P1.2 & M1.2 - Re-located unit F-6 and associated piping and ductwork. Sheet P2.1 - Re-routed domestic water to restrooms 152 & 153 to match Plumbing plan P1.1.	
8	F1.1			Basketball court dimensions: Added dimensions to the the basketball court layout on sheet F1.1 to clarify the location of the basketball backboards.	
9	G1.1			Option sheets: Added sheets E4.3 and AV1.3 to the Option Sheet Title listing on the Index Sheet.	
10	G1.1, A3.3, S2.1, S2.11, M2.1			Mezzanine stair Headroom: Modified the roof framing in the area above the stair 125 to allow for 6'-8" head room clearance. Added sheet S2.11 (Traditiona & Colonial) and sheet S2.12 (New England & Classical) - Stair Section and Details. Revised Section 1/M2.1 to accomodate ductwork for code clearance for headroom.	
11	G1.1, A4.1, FP1.1, FP1.2, FP1.3, FP2.1, FP3.1			Fire sprinkler plans: 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.	
12	M1.1			Main Mechanical Floor plan: Adjusted room CFM's in Zone 2. Changed air throw from 3-way to 4-way in rooms 120 & 124. Sensors below D-4. Relocate and re-route ducting from unit F-6 to accommodate new stairway configuration and to clear head room necessary in stairway 125. Adjusted room CFM's in Zone 6.	
13	M5.1			Mechanical Schedules: Adjusted the CFM's on the Diffuser schedule for D-1 & D-4. Adjusted BTU/HR on the Furnace schedule per new Lennox furnace. Added electric wall heater schedule. Adjusted motor HP on Furnace schedule from 3/4 to 1/2.	
14	ME1.1			Temperature control: Re-located the sensors in rooms 120 & 124 for more accurate sensing.	
15	ME2.1			Damper motors: Changed the catalog number for damper motor DM-1 in the Control Equipment list.	
16	P1.2			Furnaces: Changed the BTU/HR inputs on units F-2, F-4, F-6 & F-7; added note about maximum input capacities.	
17	PH1.2, DH1.1			Mechanical option sheets: Relocated unit F-6 on sheets PH1.2 & DH1.1. Sheet DH1.1 - Rearranged DHO-2 & DHO-3 to allow access to rooms 159 & 112.	

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18	S1.3			Anchor Bolts at Hold downs: Hooked "L" anchor bolts are no longer acceptable. Revised Anchor Bolt Schedule. See detail K/S1.3	
19	S1.3			Roof Sheathing Layout: Added note 27 to start sheathing 3" from bottom edge of roof.	
20	S2.7			Strut Nailing: Nailing from roof sheathing into strut changed from 1 row to 2 rows. Splice lengths of drag strut changed to 6' long. Nailing of (3) 2x6 strut now requires 16d at 4" from top and bottom.	
21	S2.7			Nailing into Shearwall: Changed from 1row to 2 rows. See detail F/S2.7	
22		02362		Termite Control: Modified application requirements and where specified chemicals are to be used. Specified a two chemical system for new construction.	
23		02776		Cast-in-place concrete site elements: Changed spacing of expansion joints in mow strips to 100 feet.	
24		06090		Nailing: 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.	
25		06110		Wood Framing: Misc. minor changes, modified some nailing requirements, moved nail shop drawings to 06090.	
26		06401		Architectural woodwork requirements: Specified that easing shall be no more than 1/16 inch radius.	
27		07261		Under-slab vapor retarders: Deleted Class B and Class C options and specified higher performance requirements for product used under impermeable and adhered flooring systems.	
28		07261		Under-slab vapor retarders: Deleted Super Samson as a Light-Duty membrane.	
29		07634, 07461, 07462, 07467, 07468		Approved Manufacturer: Added Reynolds as an approved manufacturer.	
30		08215, 08216, 08218		Wood Doors: Changed hardwood thickness at door stile to be manufacturer's standard.	
31		08411		Aluminum-framed storefronts: Updated Kawneer VMR contact information.	
32		08521, 08561		Windows: Added instructions on use of section.	
33		09310		Ceramic Tile: Edited this section for situations where walls are ceramic tile and floors are paver tiles.	
34		09310		Ceramic Tile: Edited this section for situations where ceramic tile is used on floors instead of paver tile.	

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35		09340		Paver tile: Clarified that porcelain paver tile is required.	
36		10110		Chalkboards: Added note to install chalkboards without a chalk tray in the Nursery.	
37		10160		Metal Toilet compartments: Changed specification to powder coated metal only. Only Metal partitions are now approved for use on the standard plans.	
38		10440		Interior Signs: Made Braille signage the default, to be deleted if unnecessary.	
39		15410		Plumbing fixtures: Deleted Crane faucets and brass. Updated flush valve info. Deleted Sperzel. Changed urinal models.	
40		General		Specification Usage Log: Added a Usage Log and modified information on Sectional instruction page. Added Release Log to main Table of Contents.	
41				Structural Calculations: 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.	