

# STANDARD PLAN RELEASE SUMMARY (SPR)

Physical Facilities Department

Building Design: Heritage 98

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

Release Date: November 2006

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        | F3.1, F3.2                              |                        | 05-022  | <b>Signage:</b> Added a Universal Accessible seating sign to the ends of the pews that are adjacent to wheelchair spaces. Signs are to be mounted to pew ends with the brass screws provided with the signage package. Reference detail K/F3.2   | 2              |
| 2        | Font Option sheets                      |                        | 05-027  | <b>Font Guardrail:</b> Removed the curb at the front of the font and installed a 42" high tempered glass railing for safety  | 2              |
| 3        | E1.2                                    | 08 4113                | 05-067  | <b>Automatic Door openers:</b> Added an automatic door opener (low energy swing door operator) to one of the side entry doors. Coordinate exact location on a project by project basis. Updated the specification section to include two approved manufacturers.   | 3              |
| 4        | All floor plan sheets, A6.3, P1.1, P4.1 |                        | 05-081  | <b>Toddler Restroom:</b> Modified the layout of the Toddlers restroom so the watercloset is on the exterior wall and the lav is located on the interior wall. This was done to prevent freezing of pipes in very cold climates. The supply line for the water closet is to be installed in one of the interior side walls. Reference plumbing sheets for location. | 2              |
| 5        | A1.1, A6.1, F1.1                        |                        | 06-009  | <b>Rostrum Seating:</b> The leadership row of seating on the rostrum has been changed to pews to match the choir seats. SPI # 32 was issued Sept. 27, 2006 indicating this change. The pew schedule on sheet F1.1 has also been updated to reflect the additional pews.  | 3              |
| 6        | F1.1                                    |                        | 06-010  | <b>Carpet / Tile Transition:</b> Added notes to indicate the use of an edge strip at all carpet / tile transitions in the vestibules.  | 3              |

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| 7        |                                     |                        | 06-014  | <b>Landscape style options:</b> Regional Landscape style options are now included on the CD. Standard Plan Change notice #06-014 was issued June 9, 2006 for the first three ecological regions in North America. All other regions have been added to the CD in the 'Landscape Style Options' folder. The Landscape Architect is to use the style option for the ecological region the meetinghouse is located in. | 3              |
| 8        |                                     | 09 3019                | 06-015  | <b>Paver Tiling:</b> Deleted the word 'Maximum' from the paver tile size in spaces with floor drains to clarify that 8" paver tile is the approved size. Reference paragraph 2.1.A.3.   | 4              |
| 9        |                                     | 06 4512                | 06-016  | <b>Architectural Woodwork wood trim:</b> Added note to clarify that the wood trim is to be finished as indicated on the standard plans. Ceiling trim is to be painted.  | 4              |
| 10       |                                     | 10 2226                | 06-020  | <b>Accordion Folding Partitions:</b> Changed to Owner furnished and installed. SPC notice #06-020 sent out August 16, 2006.   | 2              |
| 11       | A7.2                                |                        | 06-024  | <b>Restroom Lavatory Height:</b> Added a note to the vanity counter detail to indicate that the front of the lavatories shall be 34" maximum above the floor measured to the higher of the rim or counter space. Reference detail Q/A7.2  | 3              |
| 12       | A5.1                                |                        | 06-025  | <b>Finish Schedule:</b> Corrected the rubber base (B3) description to be 4" high to match the specifications.   | 4              |
| 13       | FS1.1, FS1.2, FS2.1, FS5.1          | 21 1313                | 06-031  | <b>Antifreeze Loop:</b> Converted piping in overbuild areas to an antifreeze loop extension of the wet pipe system  | 2              |
| 14       |                                     | 06 4114                | 06-033  | <b>Wood Veneer Faced Architectural Cabinets:</b> Modified the specification to clarify that the interior surface of the cabinet doors is not Melamine or Kortron.   | 4              |
| 15       | A7.3                                |                        | 06-036  | <b>Base Detail:</b> Modified the metal base detail for the wood flooring so the fastener is located 1 inch above the floor. This will allow the fastener to hit the wall floor plate. Reference detail G/A7.3   | 3              |
| 16       | A3.3, M1.2, M2.1, S3.1, S3.2        | 23 3300                |         | <b>Outdoor Air Ducts:</b> On chapel systems F-8a,b,c,d changed from rectangular duct to round duct  | 3              |
| 17       | A1.1, A6.4, P1.1, P4.1              |                        |         | <b>Serving Area Sink:</b> Changed from a 3 compartment to a 2 compartment sink in the serving area.   | 3              |
| 18       | A1.3, A1.4                          |                        |         | <b>Colonial Wall Type Plan:</b> Corrected the wall type plan to indicate that the center portion of the front exterior chapel wall is to have the LVLs spaced at 12 inches on center. Wall type P15A  | 3              |
| 19       | A4.1, M1.1                          |                        |         | <b>Ceiling Grille:</b> Systems F-1 and F-7 - Relocated 24x12 ceiling return air grille in corridor  | 3              |

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| 20       | E1.2                                | 26 2726                |         | <b>Irrigation Sprinkler Controller:</b> Added note on drawing about installation of surge arresters for sprinkler controller. Updated specification section to include surge arresters.  | 2              |
| 21       | E1.2                                |                        |         | <b>Receptacles:</b> Added note about split wiring of foyer duplex receptacles.   | 3              |
| 22       | E1.2                                |                        |         | <b>Notes:</b> Corrected reference in Note 9 from H/L1.4 to <b>A/L1.4</b>   | 4              |
| 23       | E1.2                                |                        |         | <b>Proximity Locks:</b> Added an empty conduit at each of the side entries. Conduit runs from the door frame to a location on the mechanical mezzanine that is accessible. This is for power to future proximity locks.  | 2              |
| 24       | E1.3,<br>LP1.1, A3.2                |                        |         | <b>Lightning Protection:</b> <u>Sheet LP1.1:</u> Added lightning protection inspection well detail and correction to #17 gauge copper conductor. <u>Sheet E1.3:</u> Added note to reference steeple lightning protection installation. <u>Sheet A3.2:</u> Updated building section A/A3.2 to indicate inspection well.   | 3              |
| 25       | E2.1                                |                        |         | <b>Single Line Diagram:</b> Changed the single line diagram feeders to Load Centers from 1" C (3#4) to 1-1/4" C (3#4) and added connection to lightning protection system ground.  | 3              |
| 26       | E2.2                                |                        |         | <b>Lighting Fixture Schedule:</b> Updated and made corrections to the Lighting Fixture Schedule.   | 3              |
| 27       | M1.1                                |                        |         | <b>Refrigerant Piping Relocated:</b> Moved refrigerant piping in exterior wall away from nursery restroom wall   | 3              |
| 28       | M1.1, M1.2,<br>M2.1, P1.2           |                        |         | <b>Chapel Ductwork:</b> Changed supply and return air ductwork layout and furnace/cooling coil location. Added manual return air balance dampers.  | 3              |
| 29       | M1.1, M6.1,<br>A4.1                 |                        |         | <b>Toddlers Restroom Changes:</b> Add heating/cooling supply air outlet to room. Add two wall grilles (high and low) in plumbing wall.   | 2              |
| 30       | P1.1, P1.2,<br>P5.1                 |                        |         | <b>Seismic Gas Valve:</b> Added seismic gas valve detail and modified gas pipe routing   | 1              |
| 31       | P4.1                                | 22 3413                |         | <b>New Water Heater:</b> Added tankless water heater as an alternative to storage type   | 3              |
| 32       | S1.0                                |                        |         | <b>Structural Design Criteria:</b> Updated the Structural Design Criteria to meet the 2006 IBC requirements.   | 3              |
| 33       | S1.0                                |                        |         | <b>Special Inspections:</b> Added notes for special inspection and structural observation per chapter 17 of the IBC.   | 3              |
| 34       | S1.0, S2.7,<br>S3.1, S4.1           |                        |         | <b>Nailing Schedule:</b> Changed the panel edge nailing for walls and roof diaphragm boundaries from 4 inches on center to 5 inches on center. Updated notes for Shear Walls on sheet S2.7 to indicate nail spacing at 5 inches on center.   | 3              |
| 35       | S1.2, S1.3,<br>S1.4                 |                        |         | <b>Anchor Bolts at Sill Plates:</b> The 2006 I.B.C. requires the minimum plate washer size to be 3" x 3" x 1/4". Previous versions of the meetinghouse standard plan details called for a 2" x 2" x 3/16" plate washer. These plates occur in the exterior walls and the interior shear walls. All details calling for 2" x 2" x 3/16" plate washers have been changed to 3" x 3" x 1/4" | 3              |

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| 36       | S1.2, S1.4                          |                        |         | <b>Foundation Reinforcing:</b> Reduced the spacing of the vertical reinforcing in the foundation at several locations. Reference details for required spacing.   | 3              |
| 37       | S1.3, S1.4                          |                        |         | <b>Holddowns:</b> Updated model number for the holddowns per manufacturer.   | 3              |
| 38       | S2.1                                |                        |         | <b>Roof Framing Plan:</b> Changed note 18 to reference the mechanical sheets for locations of mechanical units supported from the roof structure. Deleted the mechanical units from the roof framing plan. | 4              |
| 39       | S2.3, S2.5                          |                        |         | <b>Beam Schedule:</b> Reduced the size of beam B-1 and changed the low end bearing elevation for beams B-1 & B-2. Change made due to reduction in snow loads per the 2006 IBC.                             | 3              |
| 40       | S3.1, S3.2                          |                        |         | <b>Snow Loads:</b> Updated the Load Diagrams for the trussed rafters to meet new criteria for snow loading per the 2006 IBC.   | 3              |
| 41       |                                     | 01 4546                |         | <b>Outdoor Air Test and Balance:</b> Pitot tube traverse requirements updated  | 2              |
| 42       |                                     | 07 3116                |         | <b>Metal Shingles:</b> Added a hidden note direction indicating that the metal shingles are only to be used in areas of heavy snow or extreme cold weather.  | 4              |
| 43       |                                     | 10 7431                |         | <b>Fiberglass Steeple:</b> Removed Wiedemann Church Products as an approved manufacturer of fiberglass steeples. Standard Plan Information (SPI) Notice # 030 sent out May 1, 2006.                        | 2              |
| 44       |                                     | 10 7431                |         | <b>Fiberglass Steeple:</b> Updated contact information for Unlimited Design.   | 4              |
| 45       |                                     | 21 1313 21 1316        |         | <b>Ductile Iron Fitting:</b> Added exception for foreign made product.   | 4              |
| 46       |                                     | 21 1313 21 1316        |         | <b>Final Certification:</b> Certification letter requirement at time of pressure test.   | 4              |
| 47       |                                     | 22 4200                |         | <b>Plumbing Fixtures:</b> Updated plumbing fixture model numbers   | 3              |
| 48       |                                     | 23 0933                |         | <b>Electric and Electronic control systems:</b> Upgraded owner's instructions  | 4              |
| 49       |                                     | 23 0933                |         | <b>Training requirements:</b> Upgraded training requirements. Updated model numbers. Updated approved distributors list.   | 4              |
| 50       |                                     | 23 3300                |         | <b>Duct:</b> Added accessories for round duct for outdoor air ventilation ductwork. Updated duct liner adhesive model numbers.   | 4              |
| 51       |                                     | 26 0523                |         | <b>Control Voltage Electrical Cables:</b> Changed Telephone system cable jacket from yellow to white.  | 3              |
| 52       |                                     | 26 2726                |         | <b>Font Timer Switch:</b> Changed font timer switch from 0-60 minute to 0-4 hour.  | 3              |
| 53       |                                     | 26 4100                |         | <b>Facility Lightning Protection:</b> Added aluminum through roof connector.   | 4              |
| 54       |                                     | 26 5100                |         | <b>Interior Lighting:</b> Added Westinghouse as an approved lamp manufacturer.   | 4              |
|          |                                     |                        |         |  |                |