

STANDARD PLAN RELEASE SUMMARY (SPR)

Physical Facilities Department

Building Design: Heritage 98

HER-TRA-98-18, HER-NEW-98-18, HER-CLA-98-18, HER-COL-98-18

Release Date: March 2010

Release Number: 18

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 | L103, L104, L105, L106, L107 | 32 8423 | | <p>Landscape Drawings: Updated various landscaping details; moved irrigation stop and waste valve detail (G/L1.4) from plumbing drawings to provide option for installation by landscape contractor as designated by project architect.</p> <p>Landscape Style Options: Updated options are provided in a subfolder of the same name.</p> <p>UNDERGROUND SPRINKLERS: General updates.</p> | 2 |
| 2 | | 03 3053 | | <p>MISCELLANEOUS CAST-IN-PLACE CONCRETE: Added requirement for approval of control and expansion joint layout plan submittal.</p> | 2 |
| 3 | | 03 3111 | | <p>NORMAL-WEIGHT STRUCTURAL CONCRETE: Changed submittal information for concrete mix Type E.</p> | 2 |
| 4 | | 06 1643 | | <p>GYPHUM SHEATHING: Added submittal, delivery, and storage requirements; added warranty information.</p> | 2 |
| 5 | | 06 1753 | | <p>SHOP-FABRICATED WOOD TRUSSES: Trussed Rafters: Updated list of metal gusset plate manufacturers.</p> | 2 |
| 6 | | 06 4114 | | <p>WOOD-VENEER-FACED ARCHITECTURAL CABINETS: Custom Grade: Updated list of manufacturers.</p> | 2 |
| 7 | W/SD5.1, X/SD5.1 | | | <p>Site Handrail: Added details for skateboard deterrent handrails.</p> | 2 |

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| 8 | E/A3.4, F/A3.4, G/A3.4, H/A3.4, C/A3.5, D/A3.5, N/A3.5 | 07 2419 | | EIFS (Traditional Style only): Revised details to provide improved water management. WATER-DRAINAGE EIFS: Upgraded information for reinforcing mesh. | 2 |
| 9 | E/A3.4, F/A3.4 | | | EIFS (Classical Style only): Revised details to provide improved water management. | 2 |
| 10 | | 07 2616 | | BELOW-GRADE VAPOR RETARDERS: Added closeout submittal. | 2 |
| 11 | | 07 2719 | | PLASTIC SHEET AIR BARRIERS: Updated list of manufacturer's products. | 2 |
| 12 | D/A3.4, E/A3.4, G/A3.4, H/A3.4, A/A3.5, C/A3.5, D/A3.5, B/A3.6 | 07 4646 | | Siding - COLONIAL STYLE ONLY: Revised references for metal siding to be generic term "SIDING" (to allow for acceptable usage of MINERAL FIBER CEMENT SIDING). | 2 |
| 13 | | 07 6310 | | STEEP SLOPE ROOF FLASHING: ASPHALT SHINGLES: Modified requirements for pipe flashing for plumbing vent lines and HVAC air piping. | 2 |
| 14 | | 07 7226 | | RIDGE VENTS: Added new section for ridge vents for high velocity hurricane zones (07 7226.03.doc). | 3 |
| 15 | | 08 7103 | | SECURING DEVICES: Changed flush bolt model numbers; added dustproof strikes. | 1 |
| 16 | | 08 0601 | | HARDWARE GROUP AND KEYING SCHEDULES: Changed hardware for Group 10. | 1 |
| 17 | | 09 3013 | | CERAMIC TILING: Changed font grout color. | 2 |
| 18 | L/F2.1 | | | Rostrum Handrail: Added detail to strengthen transition from sloped portion to horizontal end extensions of rostrum handrails in compliance with code requirements. Fieldcrest has been given these details and instructed to comply. | 1 |
| 19 | | 10 2226 | SPI 62 | ACCORDION FOLDING PARTITIONS: Revised procurement procedures and changed installation scheduling for Owner-furnished accordion folding partitions. | 2 |

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| 20 | 1/A6.4, E1.2 | 11 3113 | | SERVING AREA 114: Prepared option sheets to replace freestanding ranges with built-in wall ovens or warming drawers to avoid installing commercial kitchen equipment otherwise mandated by an AHJ. Also added an option to provide one drop-in accessible range in place of one freestanding range, when required. | 3 |
| 21 | | 11 6624 | | BASKETBALL EQUIPMENT: Added requirement for basketball standards to now be furnished shop-painted. | 2 |
| 22 | | 14 4216 | | VERTICAL WHEELCHAIR LIFTS: Updated this SUPPLEMENTARY section (14 4216.02-SUP.doc). | 2 |
| 23 | B/FS2.1 | | | MAIN FLOOR FIRE SPRINKLER PLAN: Completed fire sprinkler piping. | 2 |
| 24 | M1.1 | | | MAIN FLOOR MECHANICAL PLAN: Turned off dimension layer. | 1 |
| 25 | ME2.1, ME2.2, ME2.3 | | | AUTOMATIC TEMPERATURE CONTROL WIRING: General upgrades. | 2 |
| 26 | | 21 1313 | | WET-PIPE SPRINKLER SYSTEMS: Changed fitting usage; modified note regarding anti-freeze protection. | 2 |
| 27 | | 22 3413 | | INSTANTANEOUS, TANKLESS, GAS DOMESTIC WATER HEATERS: Added flues (moved from Section 23 5234); changed model numbers for Rinnai water heaters. | 2 |
| 28 | | 23 0933 | | ELECTRIC & ELECTRONIC CONTROL SYSTEMS FOR HVAC: Revised the list of distributors; added damper actuator information for actuator with end switch. | 2 |
| 29 | | 23 1123 | | FACILITY NATURAL GAS PIPING: Changed seismic valve model number; added seismic valve for R&I-- valve to be for vertical installation with bottom inlet. | 2 |
| 30 | | 23 3300 | | AIR DUCT ACCESSORIES: Added informaton for Metco Inc. | 2 |
| 31 | | 23 5234 | | FLUES: Deleted water heater flues (moved to Section 22 3413). | 2 |
| 32 | E1.2 | 26 0533 | | MAIN FLOOR POWER PLAN: Added power circuit for LED exit signs; added a duplex receptacle in ROOM 118 for electronic keyboard alternate location; changed duplex receptacles for EWCs to code complying GFCI. RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS: Added air/vapor back boxes for all receptacle boxes in exterior walls. | 2 |
| 33 | E2.1 | | | PANEL SCHEDULES: Added LED exit sign loads to panel schedules. | 2 |

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| 34 | E2.2 | | | LIGHTING FIXTURE SCHEDULE: Changed recessed lighting fixtures in CULTURAL CENTERS to be IC-rated type; changed exit signs from self-luminous type to be LED type. | 2 |
| 35 | | 26 2726 | | WIRING DEVICES: Changed model numbers for surge protective devices. | 1 |
| 36 | | 26 5600 | | EXTERIOR LIGHTING: Changed photo cell manufacturer information. | 1 |
| 37 | | 28 1316 | | ACCESS CONTROL SYSTEM: Added new SUPPLEMENTARY section (28 1316.00-SUP.doc) for electronic building access control system. NOTE that access control is approved only for installations where justified by a qualifying cost/benefit ratio. | 2 |
| 38 | | 32 1723 | | PAVEMENT MARKING: Changed color for pavement marking to not conflict with local highway department requirements. | 2 |
| 39 | | | | Church Master Specifications: General updates affecting multiple sections include: 1) Updated information for reference standards and formatting for imperial/metric dimensions have been updated. 2) Introduced sustainable construction requirements into the Church Master Specifications in anticipation of possible future implementation under the direction of a Project Manager. 3) Added information for mission office modules for meetinghouses. | 2 |
| 40 | | | | Structural Calculations: Updated calculations are provided in a subfolder of the same name within the 'Info' folder. | 3 |
| 41 | | | | Mechanical Calculations: Updated calculations are provided in a subfolder of the same name within the 'Info' folder. | 3 |