

# STANDARD PLAN RELEASE SUMMARY (SPR)

Physical Facilities Department

Building Design: **Fayette 170**      FAY-170-2-[07]-02

Release Date: **February 2008**

Release Number: **2**

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	A542		07-011 07-029	<b>Ridge Vent:</b> Modified the ridge vent detail to include additional dimensions and to indicate the height of the deflector leg.	3
2		230933	07-016	<b>Electric and Electronic Control System for HVAC:</b> Added the following statement in paragraph 1.3.A.1.a: 'Before bidding, obtain sponsorship from a local, approved distributor.'	
3		096816	07-017	<b>Carpet:</b> Updated specification section to allow for double seams (saddle seams) at the doorways. This has been approved as a cost savings to cut down on the waste.	4
4	A605		07-019	<b>Folding Partition Details:</b> Modified the folding partition header details C & F/A605 to show (1) layer 3/4" & (2) layers 1/2" plywood attached to the bottom of the LVL header. Deleted elevation A/A605, reference trussed rafters TR-4 & TR-5 on sheet S302 for framing information.	3
5		116624	07-022	<b>Basketball equipment:</b> Changed the backboard padding from the Fast Track type to bolt on type.	4
6		104400	07-025	<b>Fire protection specialties:</b> Changed the glazing in the fire extinguisher cabinets to clear acrylic glazing. Added requirement for 'Safe-T-Lock' tab.	2
7		084113	07-027	<b>Electronic locking system:</b> Removed Marlock from the specifications. No longer manufacturing the electronic locking system.	4
8		096466	07-039	<b>Low profile wood flooring:</b> Added the Connor Panel Cushion RD along with the Robbin's VLP Flooring System as the default wood flooring for the Fayette 170 & 230 capacity meetinghouses. Both systems are a low profile wood flooring and do not require the concrete slab to be recessed.	3
9		235417	07-044	<b>Gas Furnace:</b> Changed approved manufacturer to York. Removed all other manufacturers.	3

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10		236613	07-044	<b>Condensing Unit:</b> Changed approved manufacturer to York. Removed all other manufacturers.	3
11		232300, 230529	07-048	<b>Hangers and Supports:</b> Added two approved equal manufacturers in addition to the listed quality standard manufacturer - Unistrut.	4
12	A101			<b>Floor plan:</b> Re-dimensioned the entire floor plan.	3
13	A101			<b>Hymn book cabinet:</b> Added a hymn book cabinet in room 116	4
14	A101			<b>General Notes:</b> Added to note 6 to insulate ceiling above rooms 115, 116, & 117 for sound control.	3
15	A101, A102, A103, A402,			<b>Shear walls:</b> Deleted two cabinets in room 116 on the exterior wall. Cabinets have been removed to allow the shear wall to be continuous at those locations. Deleted elevation P/A402. The front exterior wall at the chapel has been made to run continuously through the steeple pop out area.	3
16	A101, A103			<b>Wall type:</b> Changed the wall between rooms 115 & 116 and 116 & 117 to staggered 2x4 studs on a 2x6 plate, wall type W63, for sound purposes.	3
17	A101, A103			<b>Wall type:</b> Changed the wall between rooms 127 & 128 to a 2 x 6 wall to allow the electrical panel to be recessed in the wall.	3
18	A101, A401, E102			<b>Electrical Panel:</b> Moved the electrical panel in Custodial room 107 to the wall between the foyer 102 & Custodian 107. This wall is 2 x 6 construction and will allow the electrical panel to be recessed in the wall.	3
19	A101, A502			<b>Dimmer Cabinet:</b> Added a detail for the dimmer cabinet located in the cultural center. Indicated installation location on the floor plan. Reference detail E/A502	3
20	A101, A503, S***			<b>Framing:</b> Added general note 14 to install a double base plate in the walls around the Cultural Center 136. Double base plate needed for anchoring of the wood flooring system metal base. Updated detail D/A503.	3
21	A102, A103, A104			<b>Wall types:</b> Deleted wall types W69 and MW72. Added wall types W36, W80A, and MW80. Updated and coordinated the wall type callouts on A102 & 103 with the wall types on sheet A104.	3
22	A102, A304, A502			<b>Upper attic access:</b> Added wall framing at the upper attic access ladder to get the ladder closer to the access door and to avoid potential conflict with roof trusses.	3
23	A102, A502, S102			<b>Mezzanine access plan:</b> Added a step detail F/A502 where the mezzanine flooring steps up 12 inches at the chapel ceiling change in height. Reference the mezzanine framing plan S102.	3
24	A102, S102			<b>Ceiling Framing:</b> changed the ceiling framing to 2x10's over rooms 119, 120, 121, 122. Reference sheet S102	3

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25	A121			<b>Light fixtures:</b> Coordinated the number of pendant light fixtures in room 111 with those shown on the electrical lighting plan E101.	3
26	A121			<b>Vestibule ceiling:</b> Deleted the acoustical ceiling tile from vestibules 143 & 144. Changed to gypsum board ceiling	3
27	A121, A304, S105			<b>Folding Partition headers:</b> Indicated the location of two headers for future folding partitions in the cultural center 136 for use when the meetinghouse is expanded to a 230 capacity building. Re-positioned light fixtures to coordinate with the future header. The upper portion of the rear wall of the cultural center has been widened to accept the framing for the future folding partition. Reference the roof framing plan for truss layouts.	2
28	A121, E101			<b>Light Cove:</b> Deleted the cove lights in room 111 & 125. Redesigned the lighting and added recessed compact fluorescent light fixtures.	3
29	A121, E101			<b>Cove lights:</b> Reduced the number of cove lights in foyers 102, 132. Coordinated reflected ceiling plan with electrical lighting plan.	3
30	A201, A202, A203, G001, S401, S402, S403			<b>Steeple:</b> Reduced the size of the base of the steeple to 8'-6" at the widest width. This will save costs in oversized shipping costs. Revised the steeple attachment details, coordinated with structural. Added sheets S402 & S403.	2
32	A201, A202, A301, A302, A303, A304, A501, A603			<b>Concrete masonry wainscot:</b> Deleted the concrete masonry unit wainscot. Changed to brick veneer. Identified the brick wainscot as 'Brick - Color A'. Brick above the wainscot identified as 'Brick - Color B'.	3
33	A201, A202, A602			<b>Window types:</b> Changed overall height of window type 'A' to 14'-4" due to conflict with structure.	2
34	A201, A202, A602, M602			<b>Louvers:</b> Updated all louver sizes and coordinated with the mechanical louver schedule. Reference sheet A602 and M602.	3
35	A201, A602			<b>Louwer:</b> Changed the size of the mechanical louver located in the center of the back elevation. Modified the center arch feature to accommodate the new louver size. Reference elevation detail 3/A201 and detail D/A602.	3
36	A201, FS101, P101			<b>Fire Department Connection:</b> Coordinated the location of the fire department connection.	3
37	A301, A302, A303			<b>Building sections:</b> Coordinated all of the building sections with structural. Corrected detail references.	3
38	A301, A302, A303, A304, A521, A551			<b>Wood trim details:</b> Coordinated the mounting height of the wood trim details in the chapel and cultural center. Added wood trim profile details 1 - 4 on sheet A551	3

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39	A301, A302, A303, A304, A542			<b>Soffits &amp; Fascia:</b> Revised all soffit & fascia details to assist in easier installation.	3
40	A304, S105, S302			<b>Folding partition structure:</b> Added the framing members for the folding partition P2 located between the chapel and cultural center. See sheet S302	2
41	A401			<b>Custodial room:</b> Added interior elevation of custodial room 107. Reference D/A401. Expanded enlarged plan 1/A401 to include custodial room. Deleted partial elevation D/A402.	3
42	A401, A405	119119		<b>Font:</b> Added ceramic tile to the top of the curb at the front of font. Coordinated the location of the font floor drain with the plumbing sheets. Identified the thickness of the tempered glass railing as 1/2". Updated all of the glass railing system details for the font. Increased the thickness of the foundation wall located at the front of the font to 10" for increased support for the railing system.	3
43	A403			<b>Rostrum wall:</b> Revised the framing details at the organ loft. Removed the insulation at the wall between the chapel and the organ loft. Not needed.	3
44	A501			<b>Mechanical enclosures:</b> Added 2 inch PVC weep holes at 24 inches on center through the mechanical enclosure foundation walls for drainage. Reference detail A/A501.	3
45	A501			<b>Wood trim detail:</b> Deleted detail S/A501. Not used in this project.	4
46	A542, A543, A544, A603, A604,			<b>Exterior Insulation Finish System (EIFS):</b> Corrected all details pertaining to the EIFS. Added sheets A543 & A544 with additional details. Added exterior gypsum board behind EIFS at all locations.	2
47	A601			<b>Visual Display boards:</b> Added Room 127 under visual display board type V10. Deleted Room 127 from under visual display board type V1.	3
48	A601			<b>Finish Schedule:</b> Updated	3
49	A602			<b>Door Frame types:</b> Corrected dimensions on frame type 4 to coordinate with the floor plan.	3
50	A602			<b>Door Schedule:</b> Updated.	3
51	A602			<b>Window Schedule:</b> Updated the quantity of windows. Window type 'A' = 6, Window type 'B' = 16.	3
52	A602			<b>Folding Partition Schedule:</b> Added a schedule for the acoustical folding partitions. Separated from the door schedule.	3
53	A605			<b>Folding partition header:</b> Increased the number of LVLs used in the folding partition header C/A605 from 4 to 5. Coordinated sizes of LVLs with structural drawings. Reference details C & F/A605	3

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54	All plan sheets			<b>Plumbing walls:</b> Added 2x4 furred out walls for plumbing at the lavs in Men's 110 & Women's 113. This is to avoid conflict with the plumbing and the shear wall footings.	3
55	All structural sheets			<b>Structural Sheets:</b> Extensive revisions to all sheets. Please discard all structural sheets and replace with updated sheets.	3
56	E102, E103, E201			<b>Mechanical Equipment:</b> Added provisions for the mechanical system changes and additions (equipment size changes, deletion of air compressor, and addition of ERVs).	3
57	E103			<b>Attic light switch:</b> Added note to locate the light switch at the bottom of the access ladder for the upper attic lighting.	2
58	E201			<b>Single line diagram:</b> Added note to include grounding to the satellite support pipe if a satellite system is provided in the project.	3
59	E202			<b>Lighting fixture schedule:</b> Updated and corrected the lighting fixture schedule.	3
60	E301, E302, E303, G001			<b>Sound system &amp; satellite systems:</b> Renumbered the sound system and satellite system sheets from T101, T102, T103 to <b>E301, E302, E303</b> respectively. Updated the drawing index on sheet G001.	3
61	F101			<b>Pew Schedule:</b> Updated pew lengths and corrected the overall total length to 348'-8".	3
62	F101			<b>Furnishings floor plan:</b> Changed all references from 'Mecho-Shades' to 'Roll Down Blinds'.	3
63	F201, F202			<b>Rostrum Casework:</b> Updated the rostrum railing	2
64	F301			<b>Signage plan:</b> Corrected the identification lettering for the cabinet signage. Coordinated the occupancy load numbers with the code plan.	3
65	F302			<b>Signage schedule:</b> Added a note indicating that the emergency 911 telephone sign will be provided to the FM group after the corridor telephone number is determined. FM group will mount this sign.	4
66	FD101			<b>Fire Detection:</b> Updated the fire detection and alarm system.	3
67	FS101, FS102, FS103, FS201			<b>Fire Sprinkler drawings:</b> Numerous update items on all sheets.	2
68	FS501			<b>Fire sprinkler riser &amp; details:</b> Modified riser schematic and added detail	2
69	G001			<b>Index sheet:</b> Updated the Drawing Index to include all of the current drawings	4
70	G002			<b>Code Information sheet:</b> Corrected code references in the Code Information table. Corrected the occupancy load to 582 total. Updated the exiting plan and the plumbing fixture counts to coordinate with occupancy load. Corrected the building occupancy load to 582.	3

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71	M101			<b>Mechanical Plan:</b> Cleaned up plan	2
72	M101			<b>Notes:</b> Changed most of the note descriptions and deleted some notes altogether.	2
73	M102			<b>Mechanical Equipment Access Plan:</b> Added Energy Recovery Ventilators (ERV). Cleaned up sheet.	2
74	M301, M302			<b>Mechanical Sections:</b> Cleaned up sections.	3
75	M303			<b>Mechanical Sections:</b> Modified sections to include ERV.	2
76	M501			<b>Mechanical Details:</b> Cleaned up details.	3
77	M501			<b>Refrigerant Pipe Sizes:</b> Changed suction line sizes.	2
78	M503			<b>Mechanical Details:</b> Deleted details "A" and "C", not used on this project. Cleaned up other details.	3
79	M601			<b>Mechanical Schedules:</b> Added Energy Recovery Ventilator schedule. Modified almost all other schedules.	2
80	M602			<b>Mechanical Schedules:</b> Added diffuser D-7, changed exhaust fan values, renumbered side wall grilles and modified louver information.	2
81	ME101, ME601			<b>Drawing Cleanup:</b> General Sheet Upgrade	2
82	ME603			<b>Energy Recovery Ventilators (ERV):</b> Included information for the ERV's	2
83	ME604, ME605			<b>Sheet number changes:</b> Changed sheet ME604 to ME605. Changed ME605 to ME604.	2
84	ME605			<b>ATC communicating system:</b> Changed F-7 to F-4 and F-4 to F-7	4
85	P101			<b>Gas Meter:</b> Moved meter. Cleaned up sheet.	3
86	P102			<b>Mixing Valve:</b> Added mixing valve. Cleaned up sheet.	2
87	P401			<b>Gas Flow Diagram:</b> Moved gas meter location. Cleaned up sheet.	3
88	P501			<b>Plumbing Details:</b> Replaced gas meter detail with seismic valve detail. Cleaned up sheet.	3
89	P601			<b>Plumbing Fixture Schedule:</b> Added mixing valve.	2
90	P901			<b>Sheet number change:</b> Changed sheet number to P402.	3
92	P901			<b>Water Heater Piping Scheme:</b> Replaced scheme with one that matched plan. Added mixing valve.	2
93	S101			<b>Recessed Slabs:</b> Extended the recessed slab areas in Men's 110 & Women's 113 into the front entrance area. Reference Footing & Foundation plan S101.	3
94		064114		<b>Cabinet hardware:</b> Added Hardware Resources as an approved manufacturer of hinges and drawer slides.	4
95		073113		<b>Asphalt Shingles:</b> Updated GAF approved product names.	4
96		080601		<b>Keying Schedules:</b> Added information for the Fayette 170 Keying schedules.	3
97		083483		<b>Under platform doors:</b> Added Beacon Metals as an approved manufacturer of the under platform doors.	4

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98		084113		<b>Storefront Entrances:</b> Added Horton and Stanley as approved manufacturers of low energy door operators. Removed Nabco.	4
99		092900		<b>Gypsum Board:</b> Added back in the requirement to tape the gypsum board on the bottom of the trusses in the mechanical mezzanine.	3
100		097216		<b>Vinyl Wall covering:</b> Updated manufacturers and patterns.	4
101		116144		<b>Platform Curtains:</b> Added JB Martin Fabrics.	4
102		122200		<b>Curtains and Drapes:</b> Updated fabric selections.	4
103		211313		<b>Wet pipe sprinkler systems:</b> Added riser manifold assembly.	3
104		221116		<b>Mixing Valve and PEX pipe:</b> Added mixing valve and corrected PEX piping and fitting compatibility issue.	2
105		233713		<b>Ceiling Slot Diffuser:</b> Added information to include slot diffusers.	2
106		262726		<b>Wiring Devices:</b> Updated to dimmer switch catalog number	3
107		265200		<b>Emergency Lighting:</b> Added approved units and manufacturers of exterior emergency egress lighting.	4
108		283101		<b>Fire Detection &amp; Alarm System:</b> Updated approved manufacturers.	4
109		031511, 050523		<b>Anchors &amp; Inserts:</b> Moved anchor bolts from section 050523 to section 031511.	3
110		061100, 061636, 061712, 061733, 061753, 061800		<b>Wood Framing:</b> Added information for VMR vendors per the Standard Plan Change notice #07-036, sent out on 9/12/2007.	2
111		211313, 211316		<b>Domestic Pipe:</b> Deleted requirement for domestic made pipe.	3