

# STANDARD PLAN RELEASE SUMMARY(SPR)

Physical Facilities Department

Building Design: Kirtland 00

Release Date: Nov 2002

Release Number: 5

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	A5.5c		272	<b>Pulpit:</b> Added dimension to indicate the depth (front to back) of the toe space on the rostrum side of the pulpit. See F/A5.5c	4
2		11453	288	<b>Serving Area Equipment:</b> Deleted Hotpoint and Whirlpool on range and refrigerator.	3
3	A5.11a		348	<b>Casework:</b> Added note to install adhesive at the floor of the vertical supports under the counters. See detail E/A5.11a	3
4		08712	529	<b>Securing Devices:</b> Changed keying of room housing ATC panel so it can be opened by key to Bishop's office.	2
5	A1.5, A2.1, A2.2, A5.8a		665.3	<b>Mechanical Penthouse:</b> Deleted Penthouse detail E/A5.8a. Identified penthouse on roof plan and exterior elevations as 'PREFABRICATED MECHANICAL PENTHOUSE'.	3
6	A5.8a		685	<b>Pipe Boot Detail:</b> Changed the size of the side flanges on the pipe boot flange to 4" which is industry standard. Reference detail D/A5.8a	4
7	P5.1a	15120	704.1	<b>Font Valve Box:</b> Changed the size of the font valve box to 24" x 24" x 4". See Detail M/P5.1a. Revised specification section and listed manufacturers.	3
8		09901	806	<b>General Painting and coating Requirements:</b> 3.4,A,2 - Added requirement to paint video equipment cabinet.	3
9	A5.1a		811	<b>EIFS:</b> Added note to detail F/A5.1a identifying space for the drainage system used with the EIFS.	3
10	SD5.2		827	<b>Vinyl Fencing:</b> Detail E - deleted the note 'GROUT FULL HEIGHT WITH REINFORCING' and changed to 'POST REINFORCING'.	3
11		09684	836	<b>Sheet Carpet:</b> Added requirement that carpet is to extend under edge of metal thresholds.	2

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12	A1.4	08310	842.4	<b>Access doors and Panels:</b> Added upward opening access doors for access doors at head of wall mounted ladders. Changed size of access door to 22" x 36". Updated Babcock-Davis info, Acquired by Cierra.	3
13	A7.1		884	<b>Steeple:</b> Added dimensions to Steeple Elevation A for clarification purposes.	4
14		Entire Spec.	909	<b>Specifications:</b> Changed all references of Facilities Management Department (FMD) to Physical Facilities Department (PFD)	4
15	A6.1a	08712	946	<b>Chapel Doors:</b> Removed the locks from all of the Chapel interior doors. Reference the Door Schedule. Deleted references to Chapels in keying schedules in specification section 08712.	2
16		09652	953	<b>Resilient sheet flooring:</b> Deleted resilient sheet flooring from the meetinghouse standard plans.	4
17	G0.1, A1.2, A1.4, A1.6		965	<b>Wall Types:</b> Added sheet A1.6 Wall Types with a graphical representation of all of the wall types.	4
18		09726	969	<b>Sisal Wall Covering:</b> Added Ronarco as approved supplier.	4
19	SD5.2, S1.1		1028	<b>Mechanical pads:</b> Changed the elevation of the mechanical pads against the building to 99'-6"	3
20		15410	1038	<b>Plumbing fixtures:</b> Deleted Eljer fittings. Updated fixture numbers.	4
21	AV6.2		N/A	<b>Sound Equipment List:</b> Changed the description of the Multi Impedence Box to Multi Input Adaptor Box.	3
22	AV6.2		N/A	<b>Sound Equipment List:</b> Added Emtech part number for the tape out function. Emtech MSC-U	3
23	E1.4		N/A	<b>Electrical Equipment list:</b> Cultural Center Audio Control panel - changed to 3 gang masonry box and added note to mount vertically in wall.	3
24	E1.4		N/A	<b>Electrical Equipment List:</b> CAT5 - Part number for West Penn changed to 4245.	2
25	E1.4		N/A	<b>Electrical Equipment List:</b> Sound System volume control (SV) - changed to 4" square masonry box. Eliminated the need for the blank insert panel.	3
26	E6.3a		N/A	<b>Fixture Schedule:</b> Updated model numbers in fixtures F3 & F17.	3
27	M5.1a		N/A	<b>Refrigerant Pipe Support:</b> Detail D - Deleted the angle at the wall. Added dimension to indicate that the exterior support to be within 6" of exterior wall. Detail E - deleted the Post Plate unistrut at the bottom of the vertical channels. Added a unistrut angle to anchor to the concrete slab.	3
28	M5.3a		N/A	<b>Concentric Roof Termination Detail:</b> Indicated that the screws anchoring the metal strap on each side are to be installed into the wood blocking. Reference detail H/M5.3a	2

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29	M5.3a		N/A	<b>Furnace support detail:</b> Modified the detail to show a transition between the DX cooling coil and the furnace. Reference detail C/M5.3a	3
30	ME7.2, ME7.3		N/A	<b>Conductors:</b> Replaced individual conductors with jacketed thermostat wire.	3
31	S0.1		N/A	<b>I-Joists:</b> Changed the I-Joist to 'TJI/Pro 550, BCI 90XL or BCI 900. Added numbered notes 8 & 9 indicating the requirement for web stiffeners at all bearing locations and approval of listed joists. Changed as a result of IBC 200 code requirements.	3
32	S0.1, S5.2a, S5.2b		N/A	<b>Laminated Veneer Lumber:</b> Updated the design values for the LVL's in the Schedule of Construction Materials. Increased the size of the LVL's from 9-1/4" to 9-1/2" and from 11-1/4" to 11-7/8". Changed as a result of IBC 200 code requirements.	3
33	S1.2, S1.3, S5.2c		N/A	<b>Built-up Columns:</b> Added Built-up column detail - M/S5.2c for the nailing configuration. Reference sheets S1.2 & S1.3 for built-up column locations. Changed as a result of IBC 200 code requirements.	3
34	S1.3, S4.2		N/A	<b>Enlarged Framing Plan:</b> Added an additional row of double 2x6 framing at the roof overbuild areas. See detail B/S4.2. Changed as a result of IBC 200 code requirements.	3
35	S4.3, S5.2a		N/A	<b>Steeple Base:</b> Changed the size of the 9-1/4" LVL's to 9-1/2" LVL's. Changed the U26 Simpson Hangers to LUS26 with 10d nails. Added 3" x 3" x 1/4" (min.) plate washer at each bolt on the bottom side of the LVL beam - see detail T/S5.2a. Changed as a result of IBC 200 code requirements.	3
36	S4.4, S4.5, S4.6		N/A	<b>Trussed Rafters:</b> Added Load Diagrams for each of the trussed rafters. Changed as a result of IBC 200 code requirements.	3
37		02630	N/A	<b>Drainage and Containment:</b> Updated Nyloplast contact information.	4
38		02821	N/A	<b>Chain Link Fencing:</b> Clarified requirements and options for slats. Added U.S. Mix Products.	4
39		02823	N/A	<b>PVC Fencing:</b> Added Homeland Vinyl. Changed style to privacy fencing only.	4
40		03120, 03603, 05520	N/A	<b>Approved Supplier:</b> Added U.S. Mix Products.	4
41		03313	N/A	<b>Normal weight structural concrete:</b> 1.3,B,2,b,2 - changed mix type 2 to 4000 psi. 2.3,A2,b - changed amount of fly as allowed from 15 percent to 20 percent. 2.3,A,1 - Modified air entrainment requirements.	3
42		04443	N/A	<b>Incised Stone Panels:</b> Updated Mark H. Bott address.	4
43		06072	N/A	<b>Wood Preservative Treatment:</b> Deleted Hickson	4
44		06090	N/A	<b>Wood and Plastic Fastenings:</b> Added KC Metals Framing anchors.	4

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45		06412	N/A	<b>Custom Casework:</b> 2.4,B,4 - Clarified requirements for shelving material. Added Olympus Cabinet Locks.	3
46		06626, 06628	N/A	<b>Fiberglass column covers, Wall and fascia panels:</b> Added Unlimited Design and Decoform as an approved supplier. Deleted 3D Art.	4
47		06721	N/A	<b>Closet and Storage Shelving:</b> Added shelves in Storage building. Changed shelf nosing to PVC	3
48		07461, 07467, 07621, 07629, 07631, 07634, 07636, 07637	N/A	<b>Manufacturer Change:</b> Deleted Reynolds, bought out by Alcoa.	4
49		07920	N/A	<b>Joint Sealants:</b> Updated Dow Corning phone number.	4
50		08411	N/A	<b>Aluminum-Framed Storefronts:</b> Updated VMR contact information. Deleted overhead stops.	3
51		08810	N/A	<b>Glass:</b> Changed Ford to Visteon.	4
52		09305	N/A	<b>Tile Setting Materials and Accessories:</b> Changed W.R. Bonsal to Bonsal American. Added Mer-Kote Systems.	4
53		09340	N/A	<b>Paver Tile:</b> Deleted KPT and Summitville.	4
54		09722	N/A	<b>Vinyl-coated Fabric Wall covering:</b> Added Muraspec as distributor of Genon.	4
55		09841	N/A	<b>Acoustical Wall Panels:</b> Changed Wall Technology to Building Products on meetinghouse acoustic panels.	4
56		09901	N/A	<b>General Painting and coating Requirements:</b> 3.6,A - Added MPI Color Level III option.	3
57		09910	N/A	<b>Non-Load Bearing Wall framing:</b> Changed Clark Steel Framing Systems to Clark Western.	4
58		10160	N/A	<b>Metal Toilet Compartments:</b> Added Flush Metal Corp website.	4
59		13100	N/A	<b>Lighting Protection:</b> Updated NFPA reference. Changed distance ground from 10 feet to 3 feet.	3
60		13381	N/A	<b>Satellite and TV system:</b> Updated Atlas Sound contact information.	4
61		15081	N/A	<b>Thermal Duct insulation:</b> 1.2,A - Updated ASTM references.	4
62		15150	N/A	<b>Sanitary Waste and Vent Pipe Systems:</b> Updated Husky Technologies name and telephone.	4
63		15532	N/A	<b>Gas-fired furnaces:</b> Deleted manufacturer's side-mounted filter box frame.	4
64		15836	N/A	<b>Exhaust Fans:</b> Deleted Pace.	4
65		15861	N/A	<b>Air Filters:</b> Changed Farr to Camhil Farr	4
66		15915	N/A	<b>Electric and Electric Control:</b> 2.2,F - Corrected model number of damper motor. Upgraded section.	3

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67		16140	N/A	<b>Wiring Devices:</b> Deleted Arrow Hart, changed Eagle to Cooper. Added instructional notes about Standard 20 AMP switch used as a furnace disconnect switch.	3
68		16721	N/A	<b>Telephone System:</b> Placed references to conduit for telephone cables in hidden text for non-meetinghouse projects.	4