

# STANDARD PLAN RELEASE SUMMARY(SPR)

Physical Facilities Department

Building Design: Sharon 90

SHA-90-2-[07]-02

Release Date: June 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	E103, E104, G001, SD501, T101, T102			<b>Satellite System:</b> Separated the satellite system information into separate sheets to be used as 'OPTION' when building is not approved for a satellite system. Moved detail J/SD501 Satellite Base Detail to the new option sheet. Updated the Video riser details and equipment list. Added notes to the sound acoustical consultant. Coordinated room names and numbers with the architectural plan. Listed the new option sheets on sheet G001 in the Option Sheet Index.	2
2	A101			<b>Door elevations:</b> Deleted the transoms above door types AL2, & AL3. Not enough clearance above the doors for a transom and the header.	2
3	A101			<b>Finish Schedule:</b> Changed the wall finish in Vestibules 107, 111, & 127 to W5 gypsum board - painted. Changed the base in the same rooms to B4 - paver tile. Added sisal over 1/2" plywood sheathing on all walls of storage room 109.	2
4	A101			<b>Door 101A:</b> Changed swing of door 101A so it swings into storage room 101.	2
5	A101			<b>Low Energy Swing Door Operator:</b> Added a note to Indicate that the Low Energy Swing Door Operator is to be installed at doors 107A & 107B. Actual location will need to be coordinated in the field depending on the site specific conditions.	2
6	A101, A201, A301, A401			<b>Windows:</b> Deleted window type '3.A' from the window schedule. Deleted the windows from the Men's 122 & Font 124. Updated the exterior elevation on sheet A201 to reflect this change.	2
7	A101, A301a, S102, S510,			<b>Folding partition:</b> Coordinated the size and location of folding partition headers between architectural and structural. See details F/A301a, V / S510, and the roof framing plan.	2

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8	A101, A402			<b>Clerk office:</b> Deleted the upper cabinets from the long wall between Office 113 & Clerk 115. Upper cabinets should only be on the shorter exterior wall to be equivalent to other standard meetinghouse plans.	2
9	A101, P101, P201			<b>Electrical Water Cooler:</b> Centered the EWC within the recessed space next to Mechanical room 106. Coordinated with mechanical.	3
10	A102			<b>Wall Types:</b> Corrected the wall type references on the Wall Types plan.	2
11	A102			<b>Gypsum board:</b> Deleted all references to type 'X' gypsum board. Specification identifies type of gypsum board to use. Changed references from 'Water resistant gyp. Board' to 'Tile Backer Board'.	3
12	A103			<b>Recessed light detail:</b> Corrected detail B/A103 to indicate (1) layer gypsum board over hat channels for the foyer ceilings.	2
13	A103			<b>Attic access:</b> Added a second attic access in the ceiling of Storage room 101. Deleted all references of the catwalk from the mechanical attic plan. There is not adequate access to provide a catwalk from one end of the building to the other.	2
14	A301, A301a, A302, A303, A501			<b>Exterior Insulation Finish System:</b> Added exterior gypsum board behind all EIFS locations. Updated details to show the exterior gypsum.	2
15	A302			<b>Wall sections:</b> Deleted wall sections C & G. Sections did not show anything that needed to be clarified in a large section detail. Re-numbered remaining wall sections and coordinated throughout the documents.	4
16	A501			<b>Door &amp; Window details:</b> Modified all door and window details and added additional details.	3
17	A701, S102, S510			<b>Steeple:</b> Revised the connections and framing for the steeple.	2
18	A702, M601			<b>Storage building:</b> Deleted the siding from the storage building and changed to materials to match the meetinghouse. Coordinated louvers on the storage building to be included on the mechanical louver schedule, see M601	2
19	All plan sheets, G001, A104, A201, S101, S102			<b>Dormer:</b> Deleted the roof dormer and the popout at the exterior wall of Men's 127 & Font 129. Reference front elevation 3/A201. Deleted the dormer roof framing plan for this location on sheet S102.	2
20	All sheets			<b>Plan reference:</b> The plan series name has been changed from a Sharon 80 to a Sharon 90 series. Identified on the sheets under Plan Series in the title block as SHA-90-1-[07].	4
21	Calcs.			<b>Structural Calculations:</b> Corrected and updated the structural calculations to the 2006 International Building Codes.	2

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22	E101			<b>Lighting:</b> Updated and corrected the lighting fixture schedule. Reduced the number of ELU's to two. Corrected the Symbols list for the EWC. Changed the Remote Emergency Lighting Unit to read 'Remote Emergency Lighting Head'.	3
23	E102			<b>Electrical outlets:</b> Located electrical outlets in classrooms to be near the visual display boards. Relocated outlets in rooms 117 & 125 from out of chases or to be against the wall.	2
24	E102, E201			<b>Electrical:</b> Reduced the number of Load Centers from two to one.	2
25	E201			<b>Grounding connection:</b> Added grounding connection on Single Line Diagram: 'To satellite support pipe (if included on project)'	2
26	E202			<b>Data Cabling:</b> Updated Data Cabling Diagram by deleting patch panel, requirement for floor plan under plexiglass, and only terminate data cables on board.	3
27	E202			<b>Telephone</b> Reduced the main telephone conduit size to 2 inches.	2
28	G001, A104, A303			<b>Roof plan:</b> Added sheet A104 - Roof plan and details. Updated the drawing index on sheet G001. Moved the roof details from sheet A303 to sheet A104.	2
29	G001, A502			<b>Rostrum rail:</b> Removed sheet A502 Rostrum elevations from the drawing set. The rostrum railing is a part of the furnishings package and is owner supplied / owner installed. Deleted sheet name and number from the Drawing Index on sheet G001.	2
30	G001, L103, L104, L105			<b>Landscape &amp; Irrigation Details:</b> Added standard detail sheets for the landscape and irrigation	3
32	G001, M201			<b>Sheet renumbering:</b> Changed Automatic Temperature Control wiring sheet ME201 to M201. Updated the drawing index on sheet G001.	4
33	G002			<b>Code information:</b> Updated the code information for the mechanical and plumbing to the 2006 building codes. Updated the plumbing fixture table with the correct occupancy load information. Updated the exiting numbers shown on the Occupancy & Exiting plan. Added a note on the occupancy plan to indicate that the area indicated in the Multi-use room 118 also includes rooms 117 & 119.	3
34	M501, M601			<b>Mechanical units:</b> Changed the equipment schedules to represent only York equipment per the VMR agreement between owner and York.	3
35	ME101			<b>Controls:</b> Deleted the second stage heat on furnace control wiring diagram. Clarified location of thermostat, RP-1 panel and equipment locations on the Mechanical Room Floor Plan - Temperature Control.	3

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36	Mech. Calcs			<b>Mechanical Calculations:</b> Revised the mechanical calculations. Updated the outdoor air values to coordinate with updated calculations.	3
37	P101			<b>Hose bib:</b> Added a hose bib on the front elevation of the building. Located outside of wall between the front and room 125	2
38	P501			<b>Mixing valves:</b> Added a thermostatic mixing valve to serve each lavatory. Updated the plumbing fixture schedule and the individual water schemes to indicate this.	2
39	S101			<b>Foundation plan:</b> Indicated the recessed concrete slab areas for ceramic floor tile. Added information for the front. Dimensioned the foundation plan. Identified locations of shear walls.	3
40	S102			<b>Roof framing plan:</b> Added framing for the roof over vestibule 111. Coordinated with the architectural drawings.	3
41	S301			<b>Trusses:</b> Added overall dimensions and elevations on the trusses. Provided dimensions for the panel point locations where ducts will run. Added blocking details to cover the trussed blocking at the deeper trusses.	3
42	S501			<b>Foundation details:</b> changed the anchor bolts from 'L' bolts to headed bolts.	3
43		All Sections		<b>Specifications:</b> Updated the full specification	3