



Design Standards Revisions Log

4/3/2019

Item	By	Title	Page	Section	Key Changes
105	Bond Team		Cover		Add date Board of Trustees approves these revisions.
106	Bond Team	Table of Contents	4		Under Audio Visual Standards, following Clocks, add "Assistive Listening System", page 280. Under Security Standards, delete "Addendum 'A' " section.
107	SCCD Facilities	Design Standard for Irrigation	14		Irrigation Notes, revise Note 7 to read "Splicing of 24 volt wire will not be permitted except in valve boxes. Leave a 36 inch coil of excess wire at each splice and 100 feet on center along wire run."
108	SCCD Facilities	Design Standard for Irrigation	14		Irrigation Legend, revise last item Wire Connection to read "3M DBR/Y-6 Direct Bury Splice Kit."
109	SCCD Facilities	Design Standard for Irrigation	16		Detail 3, revise call-out note beginning with "Provide" to read "Brass gate valve" instead of "bronze gate valve." Revise call-out note beginning with "24 volt" to read: "24 volt wire - provide 3M DBR/Y-6 Splice Kit wire connectors at all splices and 36 inches of excess wire."
110	SCCD Facilities	Design Standard for Planting	26		Design Standard, add the following bullet points: "* Turf at Fairfield campus (except athletic fields) and Vallejo Center properties: 90% dwarf fescue, 10% Kentucky bluegrass.", "*Turf at Vacaville Center properties: Tifway 419 hybrid Bermuda grass.", * Turf at athletic fields: Mix of 29.74% sideways perennial rye, 29.34% SR4650 perennial rye grass, 19.88% SR 2100 Kentucky bluegrass, 19.77% Charismatic II perennial rye grass, 0% other crop seed, 0% other weeds, 1.27% inert matter; OR Tifway 419 hybrid Bermuda grass."
111	SCCD Facilities	Design Standard for Custodial Spaces	44		Design Standard, Section D Custodial Floor Finish, revise second bullet point to delete "No substitutions allowed."
112	SCCD Facilities	Design Standard for Building, Floor, Room, Stairway, Elevator Equipment and Outlet Designations	45		Revise section title to be "Design Standard for Building, Floor, Room, Stairway and Elevator Designations". Under Purpose, delete "and designations for equipment and outlets are important for maintenance and facilities staff."
113	SCCD Facilities	Design Standard for Building, Floor, Room, Stairway, Elevator Equipment and Outlet Designations	45 & 46		Design Standard, delete sections 2. Building Naming, 8. Equipment Designations, and 9. Outlet Designations. Renumber other sections sequentially.
114	SCCD Facilities	Design Standard for Building, Floor, Room, Stairway, Elevator Equipment and Outlet Designations	45		Design Standard, 2. Building Designations: Revise text to read "The buildings on the Fairfield Campus are identified by number and name. The building number is the most widely recognized identification and is used in class schedules. On all other District sites, the buildings are to be identified by name." Delete the rest of the text in this section, including sections a. New Building Designations, and section b. Existing Building Designations.

115	SCCD Facilities	Design Standard for Building, Floor, Room, Stairway, Elevator Equipment and Outlet Designations	45		Design Standard, 4. Room Numbering, revise the second bullet to read "In buildings identified by name (all sites except Fairfield Campus), first floor room numbers will be the 1000 series; second floor rooms will be the 2000 series, etc." Add a bullet immediately after this text to read "At the Fairfield campus, where buildings are identified by number, begin numbering of spaces at the entry to the building with the first space (or corridor) being the building number. Begin upper floor room numbering with a decade number. For example Building 100: second floor room numbers might start at 130, third floor numbers might start at 170." At 5th bullet starting with "Begin", replace "for" with "or" and add a comma after "floor".
116	SCCD Facilities	Design Standard for Door Hardware	48		Design Standard, D.1, add the following bullet "Full height metal hinges not allowed, including at storefront doors."
117	SCCD Facilities	Design Standard for Door Hardware	48		Design Standard, D.3, revise last bullet to read "Product: Exterior Doors - Stanley Door Closers D-4550/D-4551 Series selected as appropriate for specific application. Interior Doors - Stanley Door Closers D-3550/D-3551 Series selected as appropriate for specific application. No Substitutions allowed."
118	SCCD Facilities	Design Standard for Door Hardware	49		Design Standard, D. Other Hardware, add item "12. ADA Access Touch Panels and Bollard Posts: * Provide 36" ADA access wall-mounted touch panel where possible. * Touch panel: Security Door Controls, Model #482AA36 Touch panel 36", finish 628 Aluminum, blue infill, DPDT. * Bollard Post (where cannot use wall-mounted touch panel): Security Door Controls, Model #BRSG6 54" In-Ground, 6" square post, 628 Aluminum finish; with 36" touch panel. * Wireless transmitter and receiver if needed."
119	SCCD Facilities	Design Standard for Exterior Paint	70		Design Standard, Exterior Paint, 2nd bullet, All Campuses Field Colors, revise 2nd sub-bullet to read "Color similar to Sherwin Williams Eider White, SW 7014"
120	SCCD Facilities	Design Standard for Flooring	75		Design Standard, Section 2 Flooring Specifics, paragraph D: revise first sentence to read "...Carpets as the District..." Add bullet point "Peel and stick, or corner tabs."
121	SCCD Facilities	Design Standard for Plumbing Fixtures	106		Design Standard, Preferred plumbing fixtures, Water Closets (Staff): revise first sentence to read "White vitreous china, floor mount, 1.28 gpf, automatic flush valve." At Water Bottle Filling Stations: revise to read "No cooling, stainless steel construction, ADA compliant, provide at each set of drinking fountains."
122	SCCD Facilities	Design Standard for Plumbing Fixtures	113		Delete cut sheet for Haws drinking fountain model 1011MS. Replace with cut sheet for Elkay drinking fountain and water bottle filling station Model LZSTLDDWSSK.
123	SCCD Facilities	Design Standard for Vibration and Seismic Controls for HVAC Piping, Ductwork, and Equipment	131		Design Standard, Isolation Equipment, 3rd bullet, revise to read "Isolators, including springs, exposed to the weather shall be hot-dipped galvanized after fabrication. Hot dipped zinc coating shall comply with ASTM Method A-123 and shall not be less than 2 oz. per square foot." Delete the remaining sentences under this bullet.
124	SCCD Facilities	Design Standard for Hydronic Piping Systems	143		Substitutes Allowed, revise to read "Approved manufacturer or approved equal"

125	SCCD Facilities	Design Standard for Heating Water Systems	144		Substitutes Allowed, revise to read "Approved manufacturer or approved equal"
126	SCCD Facilities	Design Standard for Chilled Water Systems	146		Substitutes Allowed, revise to read "Air-Cooled Chiller and Water-Cooled Chiller: No substitutes allowed. Other items: Approved manufacturer or approved equal."
127	SCCD Facilities	Design Standard for Hydronic Pumps	147		Substitutes Allowed, revise to read "Approved manufacturer or approved equal"
128	SCCD Facilities	Design Standard for Ductwork	149		Approved Manufacturers, revise "In Line Pumps" to be "Gravity Gas Vents".
129	SCCD Facilities	Design Standard for Ductwork Accessories	150		Design Standard, Barometric Dampers (large), delete last sentence regarding Manufacturers. Backdraft Dampers (small), delete last sentence regarding maufacturers. Control Dampers, delete last sentence regarding Manufacturers.
130	SCCD Facilities	Design Standard for Ductwork Accessories	150 & 151		Approved Manufacturers, Backdraft dampers, revise list to be Ruskin, Greenheck, Cesco, Louvers & Dampers, and Prefco. Control dampers, revise list to be Ruskin, Greenheck, Cesco, Louvers & Dampers, and Prefco. Add bullet: "Control damper actuators"; add sub-bullets "Belimo" and "Delta".
131	SCCD Facilities	Design Standard for Ductwork Accessories	151		Substitutes Allowed, revise to read "Approved manufacturer or approved equal"
132	SCCD Facilities	Design Standard for Air Terminal Units	154		Substitutes Allowed, revise to read "Approved manufacturer or approved equal"
133	SCCD Facilities	Design Standard for Heating Boilers and Accessories	156		Substitutes Allowed, revise to read "Approved manufacturer or approved equal"
134	SCCD Facilities	Design Standard for Refrigeration	157		Approved Manufacturers, Condensing Units, revise listed manufacturers to be "Carrier" and Trane".
135	SCCD Facilities	Design Standard for Refrigeration	157		Substitutes Allowed, revise to read "Approved manufacturer or approved equal"
136	SCCD Facilities	Design Standard for Packaged Air Conditioning Units	158		Substitutes Allowed, revise to read "Approved manufacturer or approved equal"
137	SCCD Facilities	Design Standard for Air Handling Units	160		Substitutes Allowed, revise to read "Approved manufacturer or approved equal"
138	SCCD Facilities	Design Standard for Hydronic Floor Heating and Cooling System	162		Substitutes Allowed, revise to read "Approved manufacturer or approved equal"
139	SCCD Facilities	Design Standard for Boxes	177		Approved Manufacturers, Floor Boxes, revise to list Wiremold/Walker and Hubbell.
140	SCCD Facilities	Design Standard for Electrical Identification	179		Just prior to paragraph beginning "All branch circuit schedules", add new paragraph to read "Label faceplates of electrical outlets and lighting switches with electrical panel number and breaker/circuit number. Label to be white vinyl cloth self adhesive or other if approved by District."
141	SCCD Facilities	Design Standard for Lighting	200		Design Standard, Exterior Lighting, add the following bullet point: "Upon written approval of the District, in areas where electrical power is not readily available, a solar LED fixture head may be provided. Solar panel and battery to be built into the head."
142	SCCD Facilities	Design Standard for Lighting	201		Approved Manufacturers, add bullet "Site Light Poles LED Solar Head (if approved by District) - Manufacturer: RemPhos, - Model: 1166022 or 1166027
143	SCCD Facilities	Design Standard for Lighting	201		Substitutions Allowed, revise to read "No substitutions allowed on parking lot, pedestrian and pathway, and roadway lighting fixtures."

144	SCCD IT & Facilities	Telecom Standards	271		Design Standard, 1. Telecom IDF/MDF Rooms, item H, add the following sentences: "Wall or floor mounted AC equipment preferred. In no case shall AC equipment be located above IT equipment racks. Roof mounted package units are also acceptable for single story buildings or IDF Rooms located on the top floor of a multi-storied building."
145	SCCD IT	Telecom Standards	272		Design Standard, II. Cabinets, H, revise to read "Two dedicated electrical outlets (30 amp w/L5-30R receptacles) to be installed inside the top of each rack, near the back."
146	SCCD Facilities	Design Standard for Clocks	280		Purpose, revise text in this section to be " The purpose of this design standard is to standardize the clocks and clock systems used through-out the District's facilities, ensuring synchronized time, reliability, and consistent maintenance requirements and aesthetic qualities through-out the District."
147	SCCD Facilities	Design Standard for Clocks	280		Design Standard, 3rd bullet, revise to read "Clocks to be 12.5" diameter, easy to read white clock face, with durable black frame and clear lens."
148	SCCD Facilities	Design Standard for Assistive Listening System	280		Add new section after the Design Standards for Clocks section. See attached text.
149	SCCD Facilities	Design Standard - Electronic Access Control System	282 & 283		Revise section title to be "Design Standard - Electronic Access Control System (EACS) and Door Lock-Down". Replace all text in this section with attached text.
150	SCCD Facilities	Addendum 'A' Electronic Control Access System Standard	286		Delete Addendum 'A' Electronic Access Control System Standard section.
151	Bond Team	Wayfinding Signage Standards	5		Add to the end of the first bullet: "Tree color to match MP 54906." In the second bullet, after "cabinet." add "Stain: Scofield Lithochrome Tintura 1406 Old Hickory."
152	Bond Team	Wayfinding Signage Standards	6		Add to the end of the first bullet: "Tree color to match MP 54906." In the second bullet, after "base." add "Stain: Scofield Lithochrome Tintura 1406 Old Hickory."
153	Bond Team	Wayfinding Signage Standards	7		Add to the end of the first bullet: "Tree color to match MP 54906."
154	Bond Team	Wayfinding Signage Standards	9		Add to the end of the second bullet: "Stain: Scofield Lithochrome Tintura 1406 Old Hickory."
155	Bond Team	Wayfinding Signage Standards	10		Add to the end of the third bullet: "Stain: Scofield Lithochrome Tintura 1406 Old Hickory."
156	Bond Team	Wayfinding Signage Standards	Cover		Add date Board of Trustees approves these revisions.