

Rowan University Design Standards

Division	Description	Specification	Comments
2-02870-Site Furnishings	Bench	Victor Stanley Steelsites RB Series RB28, Color VS-Black, 6'	
	Trash Receptacles	Victor Stanley Ironsites Series SD-42, 36 gallon with side door opening, liner and with DS-42 lid, Color VS-Black	
	Ash Urns	Model S-20: The Ironsites® S-20 Ash Urn comes standard with a stainless-steel ashtray and four leveling feet.	
	Bike Racks	Open - Presently under consideration	
	Fence	Black aluminum fencing to match existing	
	Interior Recycling Station	2-Bin Model, decals provided by Rowan Manufacturer: Peter Pepper Products Model:#1305, Color: Soft White	Rowan contact: John Imperatore
	Exterior Recycling Station	Manufacturer: Evyrozone USA, Model:The Rowan Opticycler	Rowan contact: John Imperatore
4-04200 - Masonry Units	Pavers	4"x8"x2" E.P. Henry - 70% Azalea, 30% Red, 30% Brown - Herring Bone pattern	No Substitutions, See Detail for construction
	Landscape Retaining Wall System	EP Henry, Engineered wall Select Series, Color: Autumn Blend.	
	Brick	Glen Gery York Division, Shade Flashed matte texture with 5% black faces, Sizes: Utility 3-5/8x3-5/8x11-5/8; Modular 2-1/4x3-5/8x7-5/8; Econo 3-5/8x3-5/8x7-5/8 (This is the color brick used on Education Hall)	
7-074113 - Thermal and Moisture Protection	Finish for Standing Seam Roof - Main Campus	Valspar Industrial Coatings 439ZZ113M Fluropon Classic H/S Sea Foam Green	The specified finish provided here shall be included in the roof specifications. Refer to Chiller Plant roof for reference.
8-08710-Door Hardware	Hinges		
	Locks	Best Access System - 9K series	
9 - Finishes	Interior Paint, Residential Life	Sherwin Williams, Dover White (aka Rowan White)	Satin Finish - Toilet Rooms, Shower Rooms Flat Finish - Common Areas, Bedrooms

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10-10430-Exterior Signage	Exterior Signage	Open - Presently under consideration	
10-10440-Interior Signage	Interior Signage	Interface Signs, Signature System, Raised Characters-Helvetica Medium; Sign Inserts-Neutra Text TF Light Alt from House Industries. All lines of text shall be upper and lower case, text shall be right justified, text shall be 60 point unless indicated otherwise. Sign frame-square without perimeter stripe; Letter Color-white, Sign and Frame Color-#5 Slate except fire evacuation signs shall be red, Surface texture-Matte per ADA standards	On signs indicating name and position of personnel: First line:Font-Neutra Text TF Light Alt (True Type), Font Style-Demi, Font Size 60 point; Subsequent Lines: Font-Neutra Text TF Light Alt (True Type), Font Style-Demi Italic, Font Size-36 point
10-Specialties	Toilet Paper Dispenser	Jumbo roll toilet paper dispenser Manufacturer: American Specialties, Inc. Model: 0042 (surface mount)	Ensure units are securely fastened to wall, or partition (anchors in gypsum is not acceptable)
	Paper Towel Dispenser (Roll)	Manufacturer: American Specialties, Inc. Model: 04523-9 (surface mount) Model: 04523-6 (semi-recessed)	Provide stainless steel collar for surface mount installations. Ensure units are securely fastened to wall with suitable backing (anchors in gypsum is not acceptable)
	Whiteboards	High Gloss ceramic steel writing surface, Manuf. Polyvision, Series 555.	Coordinate dimensions for each project
15-15400 - Plumbing Fixtures and Equipment	Hand Soap Dispenser	Manufacturer: Kimberly-Clarke Model: KIM91180 (surface mount)	Ensure units are securely fastened to wall with suitable backing (anchors in gypsum is not acceptable)
	Water Closets-Flushometer	American Standard model AF-Wall. Wall mounted, elongated bowl, 1.6 gpf, rear spud or top spud as required.	Water closets shall be designed for concealed installation of all flushometer piping. (requires a large chase) Permission for exposed piping will be given for extenuating circumstances only on a case by case basis as determined by the University Engineer.
	Water Closets-Flush Tank	American Standard Champion Elongated	E
	Flushometer Valves	All flushometers shall be Sloan Royal Model Optima Sensor Operated flushometers	No substitution with regal model permitted. Flushometers shall be hard-wired

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	Wall Hung Lavatories	Wall hung lavatories shall have integral backsplash and shall be suitable for concealed arm carrier.	Provide floor mounted concealed arm carrier.
	Lavatory Faucets-Public Toilets (Metering)	Chicago Faucets model 3300-CP 4" centerset dual supply line, E2805 vandal resistant eciono-flo spray outlet	No Substitutions
	Lavatory Fixtures-Private and DormToilets (Non-Metering)	Chicago Faucets model 802-VCP 4" deck mounted fitting, E12VP vandal resitant aerator with 390 curved lever handles, model 327-ACP tailpiece and grid drain with non-removable strainer	No Substitutions
	Shower Valves	MOEN Commercial Bath Mixing Valve, pressure-balancing valve with 1/4 turn stops, Posi-Temp #62370 (CC), Single handle pressure balance monitor with scald-guard valve; ADA shower with trim kit - Moen Chateau Posi-Temp model #TL182. See PDF cut sheet under Plumbing Standards. (Replaces Delta valve as of 9/01/08)	No Substitutions
15-15800-Air Distribution	Floor Drains	Floor Drains shall be designed with deep seal traps. Trap primers are prohibited.	Show detail of deep seal trap on plumbing drawings
15-15810-Duct	Return Air Duct	All HVAC systems shall have 100% ducted returns. Return Air plenums are prohibited.	
16-16510-Interior Luminaires	Duct	All ductwork shall be rigid. Flexible ductwork is prohibited except under special circumstances and must be submitted for approval by the University Engineer.	
16-16510-Interior Luminaires	Interior Lighting-General	Interior Lighting shall be fluorescent. Do not use halogen or incandescent lamps. Fixtures shall be located to allow for easy relamping.A maximum of 5 different lamps will be permitted per building.	Submit lighting level calculations for each room/space and relamping plan for approval by University Engineer
16-16520-Exterior Luminaires	Interior Lighting-Stairwells	Stairwells shall be lit by wall mounted polycarbonate vandal resistant fixtures equal to Fail-Safe FWW232 with electronic ballast	No variations permitted
16-16520-Exterior Luminaires	Exterior Lighting - South side of Rt. 322	Holophane Utility Granville with Lunar Optics, 175 Watt metal halide, multi-tap ballast model Gvu 175 MH MTB(6,7or8)NSB; Wadsworth 12' cast aluminum pole, black model W12C/17-CA/BK	Submit lighting level calculations for approval by the University Engineer
17-17100-Controls	Exterior Lighting - North side of Rt. 322	Lithonia Lighting KAD 250W & 400 W metal halide with multi-tap ballast, dark bronze finish, 4" square pole, 14' pole height for pedestrian areas, 20'-30' pole height for roadway	Submit lighting level calculations for approval by the University Engineer - use IES for interior lighting leves, 2 foot candles for exterior lighting levels

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OTHER	BAS Systems	All controls shall be ASHRAE SSPC-135 (BACnet) compliant. Determine sequences of Operation for all systems to optimize comfort and energy efficiency. Sequences of operation shall be shown on the drawings, NOT in the specifications.	
	Technology Enhanced Classroom Specifications	Contact Neil Toporski requirements.	
	Tele/Data Standards	Contact Carol Bonney, Rowan N.S.S. Dept.	
	Furniture	Use Krypton material on all public seating - emailed previously to LPC	Cal 133 fabric in non-sprinklered buildings. Cal 117 allowed in fully sprinklered buildings.
	Security	Coordinate current requirements with Director of Public Safety.	
	Roof	White - either EPDM or TPO	