

Rochester City School District

Design & Technical Standards

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Rochester Schools Modernization Program Rochester City School District Design Standards

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Secondary
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Section 2

ES 1.1 Pre-K and Kindergarten Classrooms
Description: Pre-Kindergarten and Kindergarten Classrooms. Minimum of 900 sf.

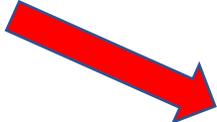
FINISHES:	
Flooring: <ul style="list-style-type: none"> o 30% Carpet o 70% Vinyl Composition Tile (including at wet areas: cubbies, sink, entry door) 	Ceiling: <ul style="list-style-type: none"> o 2x2 Acoustical Ceiling Tile o Aluminum Grid
Base: <ul style="list-style-type: none"> o Resilient Wall Base 	Walls: <ul style="list-style-type: none"> o District Preference: Painted CMU o Alternative: Impact Resistant GWB with sheet metal (see Technical Chapter 9), upon approval of RCSD Facilities Design Group

FEATURES:	SYSTEMS:
Fixed Equipment: <ul style="list-style-type: none"> o 24-25 individual open cubbies- coat hooks, shelf, w/o doors (FF&E item, long lead time) o Built-in closet o 3' of tall cabinets w/tote trays (FF&E) o 9' of wall & base cabinets w/ countertop o 3' base cabinet w/ countertop, w/ sink o Base cabinets under windows on exterior wall when no HVAC equipment o 16' of marker board (total) o 20' of tack board (total) o Towel dispenser o Soap dispenser (vendor provided) o Pull down projection screen (Kindergarten only) o 8.5" x 11" frame - evacuation map o 8.5" x 11" holder - emergency response plans o American flag/holder 	Plumbing: <ul style="list-style-type: none"> o Sink w/ bubbler o Verify Fire Protection System requirements
	HVAC: <ul style="list-style-type: none"> o Supply/return air system o Independent temperature control o NO new unit ventilators
	Electrical: <ul style="list-style-type: none"> o Occupancy sensor/dimming o LED lighting o Illumination level: See Div. 26V o Duplex receptacles o 1- Quad receptacle @ teaching wall o 3- Quad receptacles @ opposite wall o 1- Quad receptacle @ teacher station o Central sound system o Fire alarm devices o Clock
Acoustics: <ul style="list-style-type: none"> o Refer to <i>ANSI/ASA S12.60 - latest edition</i> and the <i>NYSED Manual of Planning Standard – 1998</i>, Section S301 for requirements. 	DWT: <ul style="list-style-type: none"> o Interactive white board o Charging cart for 28 1:1 devices o Wireless Access Point o Data & Voice Drops o Classroom Amplification System

MISCELLANEOUS:
<ul style="list-style-type: none"> o Review space for applicability of the <i>ADA Accessibility Guidelines for Building Elements Design for Children's Use – 1998</i>. o Cabinets/closet to be lockable. o Classroom door with vision panel, continuous hinge, lockdown hardware. o Door closer to be set to close door slower. o Verify other FF&E furniture items to coordinate in space.

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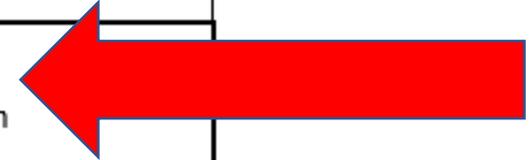
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Rochester Schools Modernization Program
Rochester City School District Technical Standards



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Section 4

RCSD Technical Standard Division 22: Plumbing

I. PURPOSE

This technical standard is a narrative describing Rochester City School District (RCSD) Basis of Design for mechanical plumbing systems. The information contained herein shall be used by the

(b) Chicago Faucets No. 625-SLO double pedal valve, floor mounted, adjustable and slo-closing. Chrome plated finish.

- e) SK-E: Elementary Classroom Sink.
 - 1) Elkay #DLR 2522-10, 18 gauge, 302 stainless steel, single bowl, for countertop installation. Bowl dimensions 25 in. x 22 in. x 10 in. deep, fitted with the following:
 - (1) Faucet: Chicago Faucets No. 526, 4 in. centers faucet with 6 in. gooseneck swing spout and lever handles.
 - (2) Trap: McGuire #8912.
 - (3) Keystops: McGuire #2167LK.
 - (4) Strainer: Elkay #LK-18.

5. Mop Basin

- a) MB-A:
 - 1) Fiat Model MSB molded stone mop basin with stainless steel flat strainer and 2 in. outlet

4) Carrier: rectangular uprights with hanger plate.

7. Drinking Fountain

- a) DF-A: Classroom
 - 1) Elkay #BPSR-15, type 302 stainless steel, single bowl sink, 15' x 15 in. x 6 in. deep.
 - 2) Bubbler: Elkay #LK-1141.
 - 3) Strainer: Elkay #LK-8.

8. Showers

a) Shower:

Section 5

District Contacts for District Wide Considerations

The Rochester City School District has identified the following contacts for specialty areas identified below. Design consultants should consult the following should their program include these project components:

- Food Services: Gemma Humphries - Gemma.Humphries@RCSDK12.ORG – RCSD School Food Services – (585) 336-4100 or (585) 336-4111
- Technology: Jim McGuinness - jsmcguinness@millenniumstrategies.com – RCSD Technology Consultant – (917) 434-6035
- Safety & Security: Lori Baldwin - lori.baldwin@rcsdk12.org – RCSD Safety and Security – (585) 262-8600
- Furniture Consultant: Christine Vargas - Christine.Vargas@vargasassociates.com – 585-730-8260
- Playground Consultant: Marturano Recreation, Linda Culliton, (585) 223-7398

Classroom Requirements

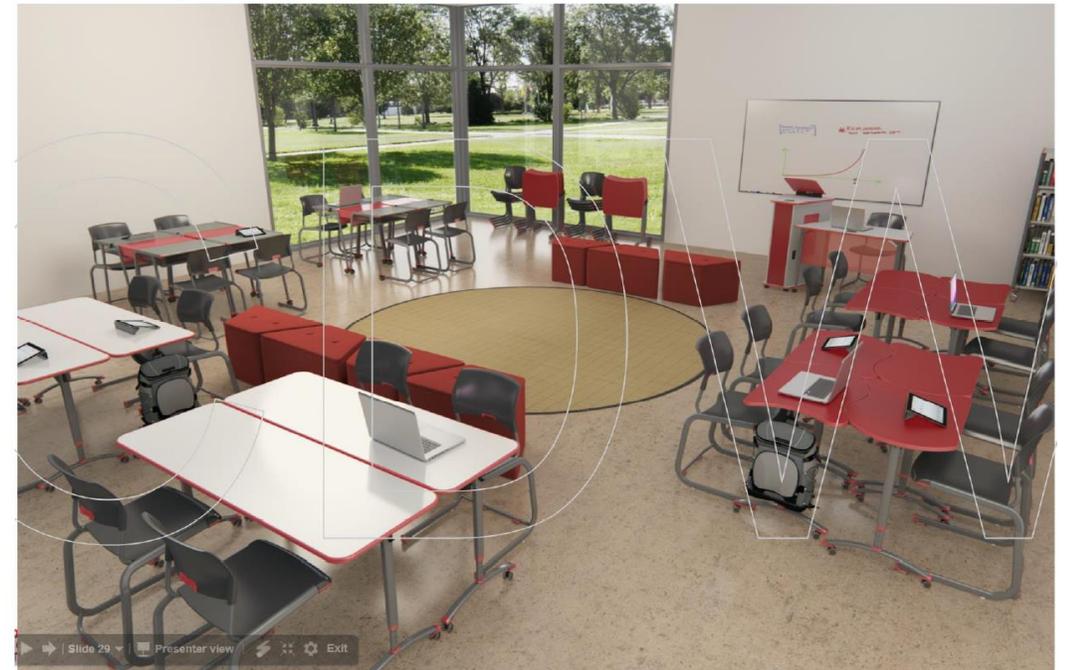
Section 6

Collaborative Learning Spaces

RCSD's future classrooms should more aptly be called Collaborative Learning Spaces. Modern classrooms should be inclusive of flexibility and comfort – flexible seating arrangements that allow for easy transitions are critical to serve the changing needs of our learning environments. Teachers



Classroom Examples



Key Points

- Living Document
- NOT a specification
- Incumbent on design professionals to program
- Update over time – check revision dates

Questions?