

ELEMENTARY

ELEMENTARY SCHOOL - EDUCATIONAL SPECIFICATION

Elementary School Educational Specification

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CLASSROOM TYPE 1, (Kindergarten - 1st Grade) - Section 01

General Description

Classroom Type 1 for Kindergarten and 1st Grade programs provides opportunities for quality instructional programs that address the needs of the individual to create the best possible development for each child's unique capabilities. Throughout the school day children learn through a variety of learning formats which include whole group instruction, small group instruction and learning centers. Technology is integrated throughout the school day across all learning environments. The flexible room design provides instructional areas for group discussions and individual teaching while allowing students to move from one activity to another. (i.e. computer, art, story time). Movable partition at 1 wall is desirable to allow flexibility for collaborative teaching. Class size storage needs include space for coats, back packs, lunch boxes, blankets and change of clothes for each student. Storage for 1 mat per child is required for nap time. Provide space for kinesthetic work (sand and water table); and space for visual displays of student work. The location of class rooms should optimize traffic flow in corridors to and from areas that are used by all students. **Key Adjacency:** Locate Classroom wings equidistant from shared core areas.

Activity / Space

Space No.	Room Name	NSF	Qty	TSF	Adjacency
CR1 1	Classrooms (9-K, 8-1st grade)	880	17	14,960	CR1 2
CR1 2	Duplex Toilets (1 Boy-Girl Set w/ shared vestibule)	150	9	1,350	Shared between two classrooms
Total Area SF				16,310	

Equipment

The following items are to be specified in the base contract unless noted otherwise.

Item	Room Location	Size (WxH)	#/RM	Notes
MB	CR1 1	4' x 4'	2	Locate at opposite ends of IB on teaching wall.
IB	CR1 1	74" x 54"	1	OP. Center on teaching wall.
TB	CR1 1	4' x 4'	1	Locate adjacent to MB on teaching wall.
TB	CR1 1	12' x 4'	1	
CMP	CR1 1			OP: reference Instructional Technology Plan
CLK	CR1 1		1	
PSH	CR1 1		1	

MB - Marker Board **CLK** - Electronic Wall Clock **IB** - Interactive Board **PSH** - Pencil Sharpener
TB - Tack Board **OP** - Owner Provided **CMP** - Computers (Student)

Finishes

Walls:	a All Spaces	Provide paint finish. Refer to Design Guideline for sheen. Water base, zero VOC paints are preferred.
	b All Spaces	All walls to extend to underside of deck. Walls to be constructed of CMU.
	c CR1 2	Provide epoxy paint on all walls.
Floors:	a CR1 1	Provide vinyl composition tile (VCT) w/ 4" rubber base in all spaces.
	b CR1 2	Provide ceramic tile (CT) w/ ceramic base.
Ceilings:	a All Spaces	Provide 2x2 acoustical ceiling tile.

Casework

Space No.	Room Name	Unit Type	Qty	(wxdxh)	Notes
CR1 1	Classroom	Teachers Cabinet (lockable)	1	3'x2'x7'	
		Storage Cabinet (lockable)	1	3'x2'x7'	
		Book Case (open front)	1	3'x1'x7'	w/ adjustable shelves
		Student Cubbies *	16 LF		w/coat hooks
		Upper Cabinet (single door)	2	24x12x30	w/ 1 adjustable shelf in each
		Upper Cabinet (double door)	3	36x12x30	w/ 1 adjustable shelf in each
		Countertop*	13 LF	24" w	Continuous at all base cabinets
		Base Cabinet (single door)	1	24x24x30	w/ 1 adjustable shelf
		Base Cabinet	1	24x24x30	w/ 4 drawers

Base Cabinet (double door)	2	36x24x30	w/ 1 adjustable shelf in each
Base Cabinet (double door)	1	36x24x30	w/ sink (single bowl)
Bookcases	12 LF	36x12x30	w/ 1 adjustable shelf, @ window wall

*Provide backsplash at all countertops.

*Student Cubbies: Provide open storage area (i.e. coats, book bags) to accommodate full class size of students.

Utilities

Electrical	Location	Lighting & Communications
Power:	All Spaces	Provided electrical outlets @ 12' max spacing w/hot less than one (1) duplex receptacle per wall, or as required by code. This is in addition to Instructional Technology Requirements.
	CR1 1 - Sink, Casework	Provide two (2) GFI duplex receptacles above countertop w/sink, and one (1) double duplex receptacle.
	CR2 1 - Duplex Toilet	Provide one (1) duplex receptacle (child/tamper proof) in shared vestibule. Provide no outlets in toilet rms.
	Teaching Wall	Reference Instructional Technology Required Specifications in the Design Guideline.
	Computer Area	Reference Instructional Technology Required Specifications in the Design Guideline.
Other:	Refer to Design Guideline Division 16 for lighting and other electrical system requirements. Refer to Instructional Technology Required Specifications in the Design Guideline Appendix for technology infrastructure, power, data, cabling, and voice/data requirements.	

Plumbing

1	CR1 1	Provide one (1) stainless steel sink at classroom base cabinetry w/goose neck faucet with tempered water and bubbler, with cold water.
2	CR1 2	Provide one (1) floor-mounted flush valve WC and one (1) lavatory per toilet room. Room shall be ADA compliant.

HVAC

1	CR1 1	Provide limited-range temperature control.
2	CR1 1	Refer to Design Guidelines for system requirements.

Acoustics

1	All Spaces	Provide acoustical separation in compliance with ANSI standards for schools.
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General Notes

- 1 Refer to Design Guidelines for window system and glazing requirements.
- 2 Refer to Design Guidelines for door hardware requirements.
- 3 Provide locks on all doors except toilet vestibule doors from classrooms, which shall have push-pull hardware. Toilet room doors shall not have closers.

CLASSROOM TYPE 2, (2nd Grade thru 5th Grade) - Section 02

General Description

Classroom Type 2 for 2nd through 5th Grade programs provides opportunities for quality instructional programs that address the needs of the individual to create the best possible development for each child's unique capabilities. The room design should be flexible providing instructional areas for group discussions and individual teaching while allowing students to move from one activity to another. Technology is integrated throughout the school day across all learning environments. Movable partition at 1 wall is desirable to allow flexibility for collaborative teaching. An area dedicated to the use of computers, space for visual displays and storage of student work, supplies and books are also provided. Student storage needs include space for coats, backpacks, and lunch boxes. **Key Adjacency:** Locate Classroom wings equidistant from shared core areas.

Activity / Space

Space No.	Room Name	NSF	Qty	TSF	Adjacency
CR2 1	Classrooms (8-2nd, 7-3rd, 4-4th, 4-5th)	750	23	17,250	
CR2 1a	Classrooms (2-4th, 2-5th)	800	4	3,200	
Total Area SF				20,450	

Equipment

The following items are to be specified in the base contract unless noted otherwise.

Item	Room Location	Size (WxH)	#/RM	Notes
MB	CR2 1, CR2 1a	4' x 4'	2	Locate at opposite ends of IB on teaching wall.
IB	CR2 1, CR2 1a	74" x 54"	1	OP. Center on teaching wall.
TB	CR2 1, CR2 1a	4' x 4'	1	Locate adjacent to MB on teaching wall.
TB	CR2 1, CR2 1a	12' x 4'	1	
CMP	CR2 1, CR2 1a			OP: reference Instructional Technology Plan
CLK	CR2 1, CR2 1a		1	
PSH	CR2 1, CR2 1a		1	OP

MB - Marker Board

CLK - Electronic Wall Clock

IB - Interactive Board

PSH - Pencil Sharpener

TB - Tack Board

OP - Owner Provided

CMP - Computers (Student)

Finishes

Walls: a All Spaces Provide paint finish. Refer to Design Guideline for sheen. Water base, zero VOC paints are preferred.
 b All Spaces All walls to extend to underside of deck. Walls to be constructed of CMU.

Floors: a All Spaces Provide vinyl composition tile (VCT) w/ 4" rubber base in all spaces.

Ceilings: a All Spaces Provide 2x2 acoustical ceiling tile.

Casework

Space No.	Room Name	Unit Type	Qty	(wxdxh)	Notes
CR2 1,	Classroom	Teacher Cabinet (Lockable)	1	3'x2'x7'	
CR2 1a		Storage Cabinet (lockable)	1	3'x2'x7'	
		Book Case (open front)	1	3'x1'x7'	w/ adjustable shelves
		Student Cubbies *	16 LF		w/coat hooks
		Upper Cabinet (single door)	2	24x12x30	w/ 1 adjustable shelf in each
		Upper Cabinet (double door)	3	36x12x30	w/ 1 adjustable shelf in each
		Countertop*	13 LF	24" w	Continuous at all base cabinets
		Base Cabinet (single door)	1	24x24x30	w/ 1 adjustable shelf
		Base Cabinet	1	24x24x30	w/ 4 drawers
		Base Cabinet (double door)	2	36x24x30	w/ 1 adjustable shelf in each
		Base Cabinet (double door)	1	36x24x30	w/ sink (single bowl)
		Bookcases	12 LF	36x12x30	w/ 1 adjustable shelf, @ window wall

*Provide backsplash at all countertops.

*Student Cubbies: Provide open storage area (i.e. coats, bookbags) to accommodate full class size of students.

Utilities

Electrical	Location	Lighting & Communications
Power:	All Spaces	Provided electrical outlets @ 12' max spacing w/hot less than one (1) duplex receptacle per wall, or as required by code. This is in addition to Instructional Technology Requirements.
	Sink, Casework	Provide two (2) GFI duplex receptacles above countertop w/sink, and one (1) double duplex receptacle.
	Teaching Wall	Reference Instructional Technology Required Specifications in the Design Guideline.
Other:	Computer Area	Reference Instructional Technology Required Specifications in the Design Guideline.

Refer to Design Guideline Division 16 for lighting and other electrical systems requirements.

Refer to Instructional Technology Required Specifications in the Design Guideline Appendix for technology infrastructure, power, data, cabling, and voice/data requirements.

Plumbing

1	All Spaces	Provide one (1) stainless steel sink at classroom base cabinetry w/goose neck faucet with tempered water and bubbler, with cold water.
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HVAC

1	All Spaces	Provide limited-range temperature control.
2	All Spaces	Refer to Design Guidelines for system requirements.

Acoustics

1	All Spaces	Provide acoustical separation in compliance with ANSI standards for schools.
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General Notes

MEDIA CENTER - Section 03

General Description

The **Media Center** provides appropriate materials to support and enrich the curriculum. The Media Center is arranged to accommodate class sizes of 22 - 44 students in an open area with floor seating for story time. The space facilitates the use of technology and should have the ability to be darkened to view projection screen and interactive board presentations. Spatial openness and lines of sight from the distribution desk is required. The Media Center is arranged for individuals, as well as large or small groups. The Media Center is used as a general assembly space for faculty meetings, staff training and independent work areas for students. A class room size set of computers is provided in the Reading Room (open area). For ease of visual supervision locate higher book cases at the perimeter and lower book cases in center. Flexibility is key, in group seating options and arrangements. The Media Production room provides ample storage for a variety of A/V equipment. The Media Center houses multi-purpose conference/work rooms to accommodate both student projects and teacher workroom space. The video production studio is the center for news broadcasts and morning announcements by students. **Key Adjacency:** Hub of school. Centrally locate w/ easy access from all instructional areas.

Activity / Space

Space No.	Room Name	NSF	Qty	TSF	Adjacency
MC 1	Reading Room	3,350	1	3,350	MC Distribution Desk (direct and visual)
MC 2	Conference Room (8 person)	200	1	200	
MC 3	Office (accommodate 2 desks)	250	1	250	MC 1 (Media Center Distribution Desk)
MC 4	Audio / Visual & Non-Print Media Storage	400	1	400	
MC 5	Media Production	300	1	300	
MC 6	Workroom	300	1	300	MC 3
MC 6a	Workroom Toilet	50	1	50	MC 6
MC 7	Media Distribution / Video Production Studio	300	1	300	
Total Area SF				5,150	

Equipment

The following items are to be specified in the base contract unless noted otherwise.

Item	Room Location	Size (WxH)	#/RM	
TB	MC 1, MC 2, MC 3, MC 5, MC 6, MC 7	4' x 4'	1	
MB	MC 2	8' x 4'	1	
MB	MC 7	4' x 4'	1	
CPR	MC 1		1	OP
CPR	MC 6		1	OP - Includes money exchanger for student access
CPR	MC 5		1	OP
CUR	MC 7		1	Provide curtain backdrop for broadcast.
IB	MC 1	74" x 54"	1	OP (Portable)
IB	MC 2	74" x 54"	1	OP
TS	MC 1		Varies	
CLK	MC 2, MC 5, MC 6, MC 7		1	
DCLK	MC 1		1	
HEE	MC 7		1	See Design Guidelines for Technical Specifications
EC	MC 4		Varies	OP
PS	MC 1	84" x 84"	1	
CMP	MC 1		35	OP - See General Notes #7 for layout.
CMP	MC 7		1	OP - See General Notes #8 for equipment type.
PSH	MC 1		1	OP

MB - Marker Board

CLK - Electronic Wall Clock

IB - Interactive Board (portable)

CUR - Curtain/Rod

TB - Tack Board

DCLK - Digital Wall Clock

CMP - Computers (Student)

PSH - Pencil Sharpener

CPR - Copier

OP - Owner Provided

EC - Equipment Carts

PS - Projection Screen (retractable)

HEE - Head End Equipment

TS - Tack Strip

Finishes

Walls:	a All Spaces	Provide paint finish to specified wall areas and any other exposed structural surfaces. Refer to Design Guidelines for finish details. All walls to extend to underside of deck.
	b MC 1, 2, 3, 4, 5, 6, 7	Provide paint finish. Refer to Design Guideline for sheen. Water base, zero VOC paints are preferred.
	c MC 6a	Provide epoxy paint on all walls.
	d All Spaces	Walls separating the Media Center from adjacent corridors, classrooms and other similar spaces shall be CMU. Demising walls between spaces within the Media Center may be gypsum board on metal stud construction with appropriate sound attenuation within the wall cavity.
Floors:	a MC 1, MC2, MC 3	Provide carpet tile w/ 4 " rubber base.
	b MC 4, MC 5, MC 6	Provide vinyl composition tile (VCT) w/ 4 " rubber base.
	c MC 6a	Provide ceramic tile (CT) w/ceramic base.
	d MC 7	Provide VCT w/ 4" rubber base .
Ceilings:	a MC 1	May provide a combination of lighting solutions and ceiling plane configurations/heights if design solutions meet adequate levels of lighting for reading, audio visual, and acoustic purposes.
	b All Spaces	Provide 2x2 acoustical ceiling tile.

Casework

	Room Name	Unit Type	Qty	(wxdxh)	Notes
MC 1	Reading Room	Reception Desk			See General Notes #11
		Book Shelving System			See General Notes #11
MC 4	Audio/Visual, Non-Print Media Storage	Lockable Storage Cabinets	4	36x18x84	Provide 6 adj. shelves,1 fixed middle shelf
		Open Shelving	4	36x18x84	Provide 6 adj. shelves,1 fixed middle shelf
			1		Steelwood door/security provisions
MC 5	Media Production	Wall 1:			See General Notes #9
		Upper Cabinet (open front)	9 LF	3	36x12x30 w/ 2 adjustable shelves in each
		Work Counter (open beneath)	9 LF		30" high
		Wall 2:			
		Upper Cabinet (double door)		5	36x12x30 Lockable, w/ 2 adjustable shelves in each
		Countertop	15 LF		Continuous at all base cabinets
		Base Cabinet (single door)		2	36x24x34 Lockable, w/ 2 adjustable shelves in each
		Base Cabinet (double door)		1	36x24x34 w/ sink (single bowl)
		Base Cabinet (double door)		2	36x24x34 Lockable, w/ 1 adj. shelf, 1 top drawer
		Wall 3:			See General Notes #9
		Storage Units (open front)		4	36x12x84 w/ multiple adjustable shelves in each
MC 6	Workroom	Wall 1:			See General Notes #9
		Storage Cabinet (lockable)		2	36x18x84 Provide 6 adj. shelves,1 fixed middle shelf in each
		Upper Cabinet (double door)		6	36x12x30 w/ 2 adjustable shelves in each
		Countertop	18 LF		Continuous at all base cabinets
		Base Cabinet (double door)		3	36x24x34 w/ 1 adj. shelf, 1 top drawer in each
		Base Cabinet (double door)		1	36x24x34 w/ sink (single bowl)
		Base Cabinet (single door)		2	36x24x34 w/ 2 adjustable shelves in each
		Wall 2:			
		Upper Shelving (open front)		3	36x12x30 w/ 2 adjustable shelves in each

		Work Counter (open beneath)	9 LF		30" high
MC 7	Media Distribution / Video Production Studio	Wall 1:			See General Notes below.
		Storage Cabinet (lockable)	2	3'x2'x7'	
		Work Counter (w/knee space)	9 LF	1	30" high

Utilities

Electrical	Location	Lighting & Communications
Power:	All Spaces	Provided electrical outlets @ 12' max spacing w/not less than one (1) duplex receptacle per wall, or as required by code. This is in addition to Instructional Technology Requirements.
	All Spaces	See Instructional Technology Guidelines for specific requirements.
	MC 1	Install outlets along walls w/casework to meet ADA minimum/maximum reach ranges. Provide one (1) Multi-Service Assembly flush cast-in-place floor outlet, containing one (1) quad receptacle and one (1) voice/data in recessed floor box per each pair of student computer workstation areas. Provide floor boxes w/cover plates that can be closed when connected to device(s). Provide power rough-in for ceiling mounted projector for use w/motorized screen and duplex outlets mounted high and low adj. to TV outlets behind screen.
	MC 4	Provide quad electrical outlets every 36 " o.c. on all walls without shelving to support cart charging stations and other equipment charging. Provide electrical outlets @ 10' max spacing w/not less than one (1) duplex receptacle per wall. Install outlets along walls w/casework to meet ADA minimum/maximum reach ranges. Provide one (1) duplex receptacle (w/data) in recessed floor box. Provide power/data as required for head end equipment.
	MC 5	Provide 3 sets of two (2) duplex receptacles (w/data) at work counter wall, mounted above countertop . Provide 2 sets of two (2) GFI duplex receptacles above counter w/sink; @ 3' max spacing. Provide quad receptacles (w/data) every 7' o.c. on walls without casework. Power requirement for copier must be verified with Copier Vendor.
	MC 6a - Toilet	Provide one (1) GFI duplex receptacle mounted at non-standard height.
Other:	Refer to Design Guideline Division 16 for lighting and other electrical systems requirements.	
	Refer to Instructional Technology Required Specifications in the Design Guideline Appendix for technology infrastructure, power, data, cabling, and voice/data requirements.	

Plumbing

1	MC 5, MC 6	Provide one (1) stainless steel sink w/gooseneck faucet, hot and cold water. Sink faucet shall be ADA compliant.
2	MC 6 a	Provide one (1) floor-mounted flush valve WC and one (1) lavatory per toilet room. Room shall be ADA compliant.

HVAC

1	MC 1	Provide limited-range temperature control.
2	MC 1	Provide humidity sensors. Refer to Design Guidelines for requirements.
3	MC 7	Provide dedicated climate control for HEE and Production Studio.

Acoustics

1	All Spaces	Provide sound batt attenuation between adjacent rooms. (i.e. Toilets adjacent to workrooms, conference and offices space.)
2		Provide acoustical separation in compliance with ANSI standards for schools.

General Notes

- 1 Provide interior viewing windows from Media Center spaces MC 2, 3, 5, 6, 7, to MC 1. Provide blinds for all interior windows.
- 2 Refer to Design Guidelines for window system and glazing requirements.
- 3 Provide locks on all doors. Refer to Design Guidelines for door hardware requirements.
- 4 Provide designated areas for storytime instruction.

- 5 All exterior windows in MC 1 shall have shading devices to allow adequate darkening of the space for the use of interactive boards and projectors.
- 6 General Contractor to furnish and install all Media Center shelving, distribution desk, book theft detection entry point equipment, and casework.
- 7 Computers in MC 1, Reading Room should be grouped in cluster formation, back to back.
- 8 Computers in MC 7, Media Distribution/ Video Production Studio should have video editing and distribution capabilities.
- 9 MC 5, Media Production functions as an additional Work Room / copy, print and production area. Owner provided laminator(s), bulletin board paper rolls, Print Maker, etc., will be housed in this space.
- 10 Locate copier, paper cutter(s), and supply storage in MC 6, Workroom.
- 11 Reading Room Casework: See Design Guidelines, Division 12 Library Shelving and Casework.
- 12 Security camera & no windows in MC 4.

ART - Section 04

General Description

The Art classroom provides for instruction and production of a variety of 2 and 3 dimensional media techniques and includes an area for computers. Students meet in small groups for individualized visual arts instruction as well as whole group, and flexible groupings depending on the activity or media being used. **Key Adjacency:** The Art lab is ideally located on the first floor w/ direct access to the Art Lab Patio. The lab should be accessible to all grade levels, and primarily serves grades 2-5. Adjacency to music/performance areas preferred.

Activity / Space

Space No.	Room Name	NSF	Qty	TSF	Adjacency
ART 1	Art Lab (incl. vestibule)	950	1	950	ART 2, ART 3, Art Lab Patio
ART 2	Storage Room	160	1	160	ART 1
ART 3	Kiln Room (1 Kiln)	50	1	50	ART 2
Total Area SF				1,160	

* Refer Section 14 (SF 2) for Art Lab patio area.

Equipment

The following items are to be specified in the base contract unless noted otherwise.

Item	Room Location	Size (WxH)	#/RM	
MB	ART 1	4' x 4'	2	Locate at opposite ends of IB on teaching wall.
IB	ART 1	74" x 54"	1	OP. Center on teaching wall.
TB	ART 1	4' x 4'	2	Locate adjacent to MB on teaching wall.
TB	ART 1	12' x 4'	1	Locate above computer stations.
SHLV	ART 2	3'x15"x7"	3	
FLTFL	ART 2	36" x 36"	1	
SHLV	ART 3	3'x15"x7"	1	
KN	ART 3		1	
CPR	ART 1		1	OP: Color print minimum 18" x 24"
CMP	ART 1			OP: reference Instructional Technology Plan
CLK	ART 1		1	
PSH	ART 1		1	OP
MS	ART 2	3' x 7'	7	Shelving Units: 4 @ 24" deep / 3 @ 30" deep

MB - Marker Board	CLK - Electronic Wall Clock	IB - Interactive Board	PSH - Pencil Sharpener
TB - Tack Board	OP - Owner Provided	CMP - Computers (Student)	FLTFL - Flat Files
KN - Kiln (digital)	SHLV - Shelving (metal)	CPR - Copier	MS - Metal Shelving

Finishes

Walls:	a All Spaces	Provide paint finish. Refer to Design Guideline for sheen. Water base, zero VOC paints are preferred. All walls to extend to underside of deck. Walls to be constructed of CMU.
	b All Spaces	Black out blinds required for visual displays
Floors:	a All Spaces	Provide vinyl composition tile (VCT) w/ 4 " rubber base.
Ceilings:	a ART 1, ART 2	Provide 2x2 acoustical ceiling tile.
	b ART 3	Open to structure (OTS).

Casework

Space No.	Room Name	Unit Type	Qty	(wxdxh)	Notes
ART 1	Art Lab	Art Lab Wall 1:			
		Teachers Cabinet (lockable)	1	3'x2'x7'	
		Storage Cabinet (lockable)	1	3'x2'x7'	
		Upper Cabinet (double door)	2	36x12x30	w/ 2 adjustable shelves in each, lockable
		Upper Cabinet (double door)	3	36x12x20	w/ 1 adjustable shelf in each, lockable

Upper Cabinet (single door)	1	36x12x30	w/ 2 adjustable shelves, lockable
Countertop*	18 LF		Continuous at all base cabinets.
Base Cabinet	1	36x24x30	w/ 4 drawers, lockable
Base Cabinet (double door)	2	36x24x30	w/ sink (single bowl), lockable
Base Cabinet (double door)	2	36x24x30	w/ 1 adj. shelf, 1 top dwr. in each, lockable
Base Cabinet (single door)	1	36x24x30	w/ 1 adjustable shelf.
Art Lab Wall 2:			
Storage Shelving (open front)	8	36x12x30	w/ 1 adjustable shelf, @ window wall.
Countertop*	24 LF	1	Locate above storage shelving

ART 2 Storage Room Storage Cabinet (lockable) 1 3'x2'x7'

*Provide backsplash at all countertops.

Utilities

Electrical	Location	Lighting & Communications
Power/Data:	All Spaces	Provided electrical outlets @ 12' max spacing w/not less than one (1) duplex receptacle per wall, or as required by code. Provide (3) ceiling outlets. This is in addition to Instructional Technology Requirements.
	ART 1	Project Storage Wall: Install outlets along wall w/casework to meet ADA minimum/maximum reach ranges.
	ART 1 - Sink Area	Provide three (3) GFI duplex receptacles above countertop with sink.
	ART 2 - Storage	Provide one (1) duplex receptacle above countertop.
	ART 3 - Kiln Room	Provide outlets as required for kiln and ventilation system. Coordinate exact connection type with kiln vendor prior to rough-in.
	Teaching Wall	Reference Instructional Technology Required Specifications in the Design Guideline.
	Computer Area	Reference Instructional Technology Required Specifications in the Design Guideline.

Other: Refer to Design Guideline Division 16 for lighting and other electrical systems requirements.

Refer to Instructional Technology Required Specifications in the Design Guideline Appendix for technology infrastructure, power, data, cabling, and voice/data requirements.

Plumbing

1	ART 1	Provide two (2) stainless steel sinks w/gooseneck faucet, hot and cold water. One (1) sink shall be as deep as possible w/trap and strainer. One sink shall be shallow and ADA compliant. Provide one exterior hose bib at Art Lab Patio.
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HVAC

1	ART 1	Provide limited-range temperature control. Refer to Design Guidelines for HVAC system requirements.
2	ART 3	Provide exhaust / ventilation and cooling as required for kilns.

Acoustics

1	All Spaces	Provide acoustical separation in compliance with ANSI standards for schools.
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General Notes

- 1 Provide exterior windows in classroom.
- 2 Provide direct access from Art Lab to exterior Art Lab Patio. (Refer to Section 14 Outdoor Spaces)
- 3 Refer to Design Guidelines for window system and glazing requirements.
- 4 Provide locks on all doors. Refer to Design Guidelines for door hardware requirements.
- 5 Need Green ware drying cabinet Steel top and bottom pans welded and reinforced. 4 large shelves constructed of welded steel and perforated board 36" x 19" x 83H"
- 6 Ceramic storage damp storage, locking doors & exterior walls, 4 bolt-on shelves with aluminum surface & water retaining bats 36" x 19" x 83"

MUSIC - Section 05

General Description

The **Music** curriculum provides opportunities for students to express themselves by performing, describing, creating and responding to music. Storage for sheet music, CD's, and instruments is required. **Key Adjacency:** The Music Classroom is ideally located on the first floor with adjacency to the cafeteria (cafetorium stage), away from general class room areas w/ attention to sound transmission to adjacent spaces.

Activity / Space

Space No.	Room Name	NSF	Qty	TSF	Adjacency
MUS 1	Music Classroom (incl. vestibule)	950	1	950	Cafetorium Platform, Restrooms
MUS 2	Storage Room (Instrument)	150	1	150	MUS 1
Total Area SF				1,100	

Equipment

The following items are to be specified in the base contract unless noted otherwise.

Item	Room Location	Size (WxH)	#/RM	Notes
MB	MUS 1	4' x 4'	2	Locate at opposite ends of IB on teaching wall.
IB	MUS 1	74" x 54"	1	OP. Center on teaching wall.
TB	MUS 1	4' x 4'	1	Locate adjacent to MB on teaching wall.
TB	MUS 1	12' x 4'	1	Locate above computer stations.
MBL	MUS 1	4' x 16'	1	
CMP	MUS 1			OP: reference Instructional Technology Plan
CLK	MUS 1		1	
PSH	MUS 1		1	OP
MS	MUS 2	3' x 7'	7	Shelving Units: 4 @ 24" deep / 3 @ 30" deep

MB - Marker Board

CLK - Electronic Wall Clock

IB - Interactive Board

PSH - Pencil Sharpener

TB - Tack Board

OP - Owner Provided

CMP - Computers (Student)

MBL - Marker Board w/ lines

MS - Metal Shelving

Finishes

Walls:	a All Spaces	Provide paint finish. Refer to Design Guideline for sheen. Water base, zero VOC paints are preferred. All walls to extend to underside of deck. All walls to be constructed of CMU.
Floors:	a MUS 1	Provide carpet tile w/ 4 " rubber base in all spaces with the exception of the following.
	b MUS 2	Provide vinyl composition tile (VCT) w/ 4 " rubber base in all spaces.
Ceilings:	a All Spaces	Provide 2x2 acoustical ceiling tile. Min. 12-ft ceiling height.

Casework

	Room Name		Qty	(wxdxh)	Notes
MUS 1	Music Classroom	Music Wall 1:			
		Teachers Cabinet (lockable)	1	3'x2'x7'	
		Storage Cabinet (lockable)	1	3'x2'x7'	
		Upper Cabinet (double door)	5	36x12x30	w/ 2 adjustable shelves in each, lockable
		Countertop*	15 LF		Continuous at all base cabinets
		Base Cabinet (lockable)	1	36x24x30	w/ 4 drawers
		Base Cabinet (double door)	2	36x24x30	w/ 1 adjustable shelf in each, lockable
		Base Cabinet (double door)	2	36x24x30	w/ 1 adj. shelf, 1 top dwr. in each, lockable
		Music Wall 2:			
		Storage Shelving (open front)	8	36x12x30	w/ 1 adjust. shelf in each, @ window wall

		Countertop*	24 LF	1	Locate above storage shelving
MUS 2	Storage Room	Storage Cabinet (lockable)		1	3'x2'x7'

*Provide backsplash at all countertops.

Utilities

Electrical	Location	Lighting & Communications
Power/Data:	All Spaces	Provided electrical outlets @ 12' max spacing w/hot less than one (1) duplex receptacle per wall, or as required by code. This is in addition to Instructional Technology Requirements.
	Teaching Wall	Reference Instructional Technology Required Specifications in the Design Guideline.
	Computer Area	Reference Instructional Technology Required Specifications in the Design Guideline.
	MUS 1 - Cabinetry Wall	Install outlets along wall w/casework to meet ADA minimum/maximum reach ranges.
Other:	Refer to Design Guideline Division 16 for lighting and other electrical systems requirements.	
	Refer to Instructional Technology Required Specifications in the Design Guideline Appendix for technology infrastructure, power, data, cabling, and voice/data requirements.	

Plumbing

1	MUS 1	Locate restrooms and electric water cooler convenient to Music Classroom.
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HVAC

1	MUS 1	Provide limited-range temperature control. Refer to Design Guidelines for requirements.
2	MUS 1	Ductwork should be isolated to prevent sound transmission between Music Classroom and other spaces.

Acoustics

1	MUS 1	Avoid parallel walls within classrooms to limit echo; or provide wall mounted acoustical panels.
2	MUS 1	Sound transmission between other spaces, including corridors, and rooms above and below the Music Classroom should meet ANSI standards.
3	MUS 1	Provide sound seals at corridor doors.
4	MUS 1	Instructional spaces should not be located above or below Music Classroom.
5	MUS 1	Provide acoustical separation in compliance with ANSI standards for schools.

General Notes

- 1 Refer to Design Guidelines for window system and glazing requirements.
- 2 Provide locks on all doors. Refer to Design Guidelines for door hardware requirements.
- 3 Install interior viewing window from classroom to storage room.
- 4 Provide exterior windows for each classroom.

SHARED LABS - Section 06

General Description

Shared Labs (Science and Technology) provide opportunities to focus on specific areas of study outside of the regular classroom. Literacy in Science enables students to develop creative/critical problem solving skills and promotes working cooperatively in teams. The wonder and excitement of learning from nature is encouraged. The **Mathematics Lab** supports students needing additional instruction. Students meet in small groups receiving individualized instruction through flexible groups and computer lessons. **World Languages/ESOL** (English for Speakers of Other Languages) introduces English speaking students to world languages; ESOL teaches non-English speaking students, to speak English. The **Discovery** program designed for gifted students provides more advanced, complex and abstract types of service than is received in the regular classroom. The **Computer Lab** provides resources for all content areas and is accessible to all grade levels. The teacher uses the lab to individualize instruction through the use of objective specific, state-of-the-art hardware and software applications. **Key Adjacency:** General Classrooms.

Activity / Space

Space No.	Room Name	NSF	Qty	TSF	Adjacency
SL 1	Computer Science	880	1	880	Locate on upper level
SL 1a	Storage Room	150	1	150	SL 1
SL 2	Science Lab	1,000	1	1,000	Science Lab Patio, ground floor
SL 2a	Storage Room	150	1	150	SL 2
SL 3	Labs (Discovery, Math, World Languages, ESOL)	750	2	1,500	
	(2 @ 750-sf and 2 @ 880-sf)	880	2	1,760	
Total Area SF				5,440	

* Refer Section 14 (SF 1) for Science Lab patio area.

Equipment

The following items are to be specified in the base contract unless noted otherwise.

Item	Room Location	Size (WxH)	#/RM	
MB	SL 1, SL 2, SL 3	4' x 4'	2	Locate at opposite ends of IB on teaching wall.
IB	SL 1, SL 2, SL 3	74" x 54"	1	OP. Center on teaching wall.
TB	SL 1, SL 2, SL 3	4' x 4'	1	Locate adjacent to MB on teaching wall.
TB	SL 1, SL 2, SL 3	12' x 4'	1	Locate above computer stations.
CLK	SL 1, SL 2, SL 3		1	
CMP	SL 1		32	OP: reference Instructional Technology Plan
CMP	SL 2, SL 3			OP: reference Instructional Technology Plan
SHLV	SL 1a	3'x15"x7'	6	
GCB-UV	SL 2		1	
EW/ES	SL 2		1	
REF	SL 2a		1	
DSW	SL 2a		1	
PSH	SL 1, SL 2, SL 3		1	OP

MB - Marker Board

CLK - Electronic Wall Clock

IB - Interactive Board

PSH - Pencil Sharpener

TB - Tack Board

OP - Owner Provided

CMP - Computers (Student)

EW/ES - Eye Wash, Emerg'cy Shower

SHLV - Shelving (metal)

GCB - UV Goggle Cabinet

DSW - Dishwasher

REF - Refrigerator

Finishes

Walls: a All Spaces Provide paint finish. Refer to Design Guideline for sheen. Water base, zero VOC paints are preferred. All walls to be constructed to underside of deck. Walls to be constructed of CMU.

Floors: a All Spaces Provide vinyl composition tile (VCT) w/ 4" rubber base.

Ceilings: a All Spaces Provide 2x2 standard ceiling tile in all classrooms.

Casework

Space No.	Room Name	Unit Type	Qty	(wxdxh)	Notes
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SL 1	Computer Science	Teachers Cabinet (lockable)	2	3'x2'x7'	
		Storage Cabinet (lockable)	1	3'x2'x7'	
SL 1a	Storage Room	Storage Shelving	4	3'x15"x7'	
SL 2	Science Lab	Teachers Cabinet (lockable)	1	3'x2'x7'	
		Storage Cabinet (lockable)	1	3'x2'x7'	
		Teacher Demo Station	6 LF	1	36x24x34 w/ single bowl sink, eyewash/shower (w/flat black epoxy counter) 36x24x30 (ADA Height)
Lab Wall 1: Student Lab Stations (All base cabinets lockable.)					
		Countertop* (Flat Black Epoxy)		–	Continuous at all base cabinets.
		Base Cabinet (double door)	3	48x24x30	w/ 2 drawers, 1 adjust. shelf in each
		Base Cabinet (double door)	3	36x24x34	w/ sink (single bowl).
		Base Cabinet (single door)	1	24x24x30	w/ 1 adj. shelf, 1 top dwr.
		Base Cabinet	1	20x24x30	w/ 4 drawers
Lab Wall 2: Student Lab Stations (All base cabinets lockable.)					
		Countertop* (Flat Black Epoxy)		–	Continuous at all base cabinets.
		Base Cabinet (double door)	3	48x24x30	w/ 2 drawers, 1 adjust. shelf in each
		Base Cabinet (double door)	3	36x24x34	w/ sink (single bowl).
		Base Cabinet (single door)	1	24x24x30	w/ 1 adj. shelf, 1 top dwr.
		Base Cabinet	1	20x24x30	w/ 4 drawers
Lab Wall 3:					
		Storage Shelving (open front)	8	36x12x30	w/ 1 adjust. shelf in each, @ window wall.
		Countertop*	24 LF	1	Locate above storage shelving
SL 2a	Storage Room	Storage Shelving	3	3'x15"x7'	
SL 3	Labs (miscellaneous)	Teachers Cabinet (lockable)	1	3'x2'x7'	
		Storage Cabinet (lockable)	1	3'x2'x7'	
		Book Case (open front)	1	3'x1'x7'	w/ adjustable shelves.
		Student Cubbies *	16 LF	16	Provide 16 equal spaces w/ coat hooks.
		Upper Cabinet (single door)	2	24x12x30	w/ 1 adjustable shelf in each.
		Upper Cabinet (double door)	3	36x12x30	w/ 1 adjustable shelf in each.
		Countertop*	13 LF	2	24" w Continuous at all base cabinets.
		Base Cabinet (single door)	1	24x24x30	w/ 1 adjustable shelf.
		Base Cabinet	1	24x24x30	w/ 4 drawers
		Base Cabinet (double door)	2	36x24x30	w/ 1 adjustable shelf in each.
		Base Cabinet (double door)	1	36x24x30	w/ sink (single bowl).
		Bookshelves	12 LF	36x12x30	w/ 1 adjustable shelf, @ window wall

*Provide backsplash at all countertops.

Provide flat black epoxy countertops @ Science Lab SL 2: Teacher Demo Station, Student Lab Stations and Storage Room SL 2a.

Utilities

Electrical	Location	Lighting & Communications
Power/Data:	All Spaces	Provided electrical outlets @ 12' max spacing w/not less than one (1) duplex receptacle per wall, or as required by code. This is in addition to Instructional Technology Requirements.
	SL 1	Reference Instructional Technology Required Specifications in the Design Guideline.
	SL 1a	Provide electrical outlets @12' maximum spacing w/ not less than one (1) duplex outlet per wall.

SL 2	Provide 4 sets of two (2) GFI duplex receptacles above student lab station counters w/sink; @ 5' maximum spacing.
SL 2	Provide 1 set of two (2) GFI duplex receptacles at demo station.
SL 2	Provide electrical outlet for UV Goggle Cabinet.
SL 2a	Provide 2 sets of two (2) GFI duplex receptacles above counter w/ sink;@ 3' maximum spacing.
SL 2a	Provide power for dishwasher and refrigerator / icemaker.
SL 2a	Provide 1 set of two (2) GFI duplex receptacles (w/data) at work counter, mounted above countertop.

Other: Refer to Design Guideline Division 16 for lighting and other electrical systems requirements.
Refer to Instructional Technology Required Specifications in the Design Guideline Appendix for technology infrastructure, power, data, cabling, and voice/data requirements.

Plumbing

1	SL 2	Provide six (6) single bowl sinks at student workcounter areas: and one (1) single bowl sink at teacher demo station.
2	SL 2	Provide gas at demo station with a locked shut-off valve in wall near exit door.
3	SL 2	Provide eyewash/emergency shower with floor drain at demo station.
4	SL 2a	Provide dishwasher and refrigerator / icemaker hook-up.
5	SL 3	Provide one (1) stainless steel sink at classroom base cabinetry w/goose neck faucet with tempered water and bubbler with cold water.

HVAC

1	SL 1, SL 2, SL 3	Provide limited-range temperature control.
2	SL 1, SL 2, SL 3	Refer to Design Guidelines for system requirements.

Acoustics

1	All Spaces	Provide sound batt attenuation in all classroom walls.
2	All Spaces	Provide acoustical separation in compliance with ANSI standards for schools.

General Notes

- 1 Refer to Design Guidelines for window system and glazing requirements.
- 2 Refer to Design Guidelines for door hardware requirements.
- 3 Language lab requires ceiling mounted recording devices.

PHYSICAL EDUCATION - Section 07

General Description

The **Physical Education** curriculum promotes the development of a student's positive self image through physical education activity ranging from physical fitness to an appreciation of the out-of-doors. The program addresses physical fitness, skill development, movement and rhythm, cooperation, life skills, safety and conflict resolution strategies. Subject offerings include rope jumping, gymnastics, aerobic conditioning; and additionally badminton, golf, table tennis, basketball, volleyball, soccer and tennis for Grades 4 -5. This gymnasium space accommodates four classes of children simultaneously. The Gymnasium is utilized by the community as well as students for interactive activities such as dances, carnivals and movie night. 42x74 youth size court with 6-ft clear on all sides. **Key Adjacency:** Centrally located with adjacency to the main entrance of the school.

Activity / Space

Space No.	Room Name	NSF	Qty	TSF	Adjacency
PE 1	Gymnasium	4,644	1	4,644	Outdoor playfields / Locate on ground floor
PE 2	Equipment Storage - Outdoor	150	1	150	PE 1 (w/double door) and on exterior wall
PE 3	Equipment Storage - Indoor	150	1	150	PE 1 (w/double door)
PE 4	PE Office	150	1	150	PE 1 (direct and visual)
PE 4a	Toilet (PE Office)	50	1	50	PE 4
Total Area SF				5,144	

* Refer to Section 14.2 Site Facilities for Playfields.

Equipment

The following items are to be specified in the base contract unless noted otherwise.

Item	Room Location	Size (WxH)	#/RM	
TB	PE 1	4' x 4'	2	
TB	PE 4	4' x 4'	1	
MB	PE 1	8' x 4'	1	
WP	PE 1	12' x 6'	8	Center behind basketball goals; along walls as needed.
VBS	PE 1		2	
CLK	PE 1		2	
BBG	PE 1		2	
SHLV	PE 2, PE 3	36"x15"x72"	9	

MB - Marker Board	CLK - Electronic Wall Clock	WP - Wall Pads	VBS - Volley Ball Post Sleeves
TB - Tack Board	OP - Owner Provided	SHLV - Shelving (metal)	BBG - Basketball Goal

Finishes

Walls:	a PE 1, PE 2, PE 3, PE 4	Provide paint finish. Refer to Design Guideline for sheen. Water base, zero VOC paints are preferred. All walls to extend to underside of deck. Walls to be constructed of CMU.
	b PE 4a	Provide epoxy paint on all walls.
Floors:	a PE 4	Provide vinyl composition tile (VCT) w/ 4 " rubber base.
	b PE 2, PE 3	Provide sealed concrete floor w/4" rubber base.
	c PE 1	Provide resilient athletic flooring (RAF).
	d PE 4 a	Provide ceramic tile (CT) w/ ceramic tile base.
Ceilings:	a PE 4, PE 4a	Provide 2x2 acoustical ceiling tile.
	b PE 2, PE 3	Open to structure (OTS).
	c PE 1	Open to Structure (OTS). Provide painted exposed structure.

Casework

Space No.	Room Name	Unit Type	Qty	(wxdxh)	Notes
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Utilities

Electrical	Location	Lighting & Communications
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NOTE: Reference the Design Guideline, "DCSS Instructional Technology Required Specifications" document for utility and infrastructure requirements.

Power: General Provide electrical outlets @ 12' max spacing w/ not less than one (1) duplex outlet per wall.
 PE 4a - Toilet Provide one (1) GFI duplex receptacle mounted at non-standard height.

Sound Sys: PE 1 - Gym Ceiling Provide gymnasium sound system speaker assembly.

Other: Refer to Design Guideline Division 16 for lighting and other electrical systems requirements.
 Refer to Instructional Technology Required Specifications in the Design Guideline Appendix for technology infrastructure, power, data, cabling, and voice/data requirements.

Plumbing		
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|---|-------|---|
| 1 | PE 4a | Provide one (1) floor-mounted flush valve WC and one (1) lavatory. Room shall be ADA compliant. |
| 2 | PE 1 | Locate restrooms (Section 13, Space No. BS 15) and electric water cooler convenient to PE 1, Gymnasium. |

HVAC		
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|---|------------|---|
| 1 | All Spaces | Provide limited-range temperature control. |
| 2 | All Spaces | Refer to Design Guidelines for system requirements. |

Acoustics		
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|---|--------------|---|
| 1 | PE 1 - Doors | Provide sound seals on all interior doors in PE 1, as a sound attenuation measure for adjacent academic spaces. |
| 2 | PE 1 | Provide sound absorption measures in PE 1 to minimize sound reflection in the space. |
| 3 | All Spaces | Provide acoustical separation in compliance with ANSI standards for schools. |

General Notes		
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|---|---|--|
| 1 | Provide sound seals on doors in PE 1 and building corridor. Refer to Design Guidelines for door hardware requirements. | |
| 2 | Refer to Design Guidelines Playground Prototype requirements. | |
| 3 | Avoid specification of building materials w/ rough edges or surfaces that project into the Gymnasium area. | |
| 4 | Provide card access reader at exterior entry doors into PE 1. | |
| 5 | Wall Pads: Provide 8 minimum or as required per gym design for safety. (i.e., Provide 1 (one) behind each goal @ end of court; locate 3 (three) along parallel side walls of gymnasium. | |
| 6 | Provide clearstory windows for natural lighting. | |
| 7 | Provide two points of entry from main corridor. | |

SPECIAL EDUCATION - Section 08

General Description

Classrooms for **Special Education** provide services to students with varying disabilities in the least restrictive environment. Disabilities served include Autism (AU), Behavioral Disorders (BD), Learning Disabilities (LD), Hearing Impaired (HI), Language Impaired (LI), Mild Intellectual Disabilities (MI), Visually Impaired (VI), Traumatic Brain Injury (TBI) and Other Health Impairments (OI). Classrooms are configured according to standards established for regular classrooms, but for smaller numbers of students that can be self-contained (inter-related classroom.) **Key Adjacency:** Locate adjacent to other general classrooms, near exits.

Activity / Space

Space No.	Room Name	NSF	Qty	TSF	Adjacency
SPED 1	Special Ed Classroom	750	2	1,500	
SPED 1a	Duplex Toilet (1 Boy-Girl Set w/ changing table)	150	1	150	
SPED 2	Special Ed Classroom	880	2	1,760	
SPED 2a	Duplex Toilet (1 Boy-Girl Set w/ shared vestibule)	150	1	150	
SPED 3	Speech Therapy	150	1	150	
Total Area SF				3,710	

Equipment

The following items are to be specified in the base contract unless noted otherwise.

Item	Room Location	Size (WxH)	#/RM	Notes
MB	SPED 1, SPED 2	4' x 4'	2	Locate at opposite ends of IB on teaching wall.
IB	SPED 1, SPED 2	74x54	1	OP. Center on teaching wall.
TB	SPED 1, SPED 2	4' x 4'	1	Locate adjacent to MB on teaching wall.
TB	SPED 1, SPED 2	12' x 4'	1	
CMP	SPED 1, SPED 2			OP: reference Instructional Technology Plan
CLK	SPED 1, SPED 2		1	
PSH	SPED 1, SPED 2		1	OP
CTBL	SPED 1a		1	

MB - Marker Board

CLK - Electronic Wall Clock

IB - Interactive Board

PSH - Pencil Sharpener

TB - Tack Board

OP - Owner Provided

CMP - Computers (Student)

CTBL - Changing Table

Finishes

Walls: a SPED 1, 2, 3 Provide paint finish. Refer to Design Guideline for sheen. Water base, zero VOC paints are preferred. All walls to extend to underside of deck. All walls to be constructed of CMU.

b SPED 1a, SPED 2a Provide epoxy paint on all walls.

Floors: a SPED 1, 2, 3 Provide carpet tile w/ 4 " rubber base.

b SPED 1a, 2a Provide ceramic tile (CT) w/ceramic base.

Ceilings: a All Spaces Provide 2x2 acoustical ceiling tile.

Casework

Space No.	Room Name	Unit Type	Qty	(wxdxh)	Notes
SPED 1,	Classroom	Teachers Cabinet (lockable)	1	3'x2'x7'	
SPED 2		Storage Cabinet (lockable)	1	3'x2'x7'	
		Book Case (open front)	1	3'x1'x7'	w/ adjustable shelves.
		Student Cubbies *	16 LF		w/coat hooks
		Upper Cabinet (single door)	2	24x12x30	w/ 1 adjustable shelf in each.
		Upper Cabinet (double door)	3	36x12x30	w/ 1 adjustable shelf in each.
		Countertop*	13 LF	24" w	Continuous at all base cabinets.
		Base Cabinet (single door)	1	24x24x30	w/ 1 adjustable shelf.

Base Cabinet	1	24x24x30	w/ 4 drawers
Base Cabinet (double door)	2	36x24x30	w/ 1 adjustable shelf in each.
Base Cabinet (double door)	1	36x24x30	w/ sink (single bowl).
Bookcases	12 LF	36x12x30	w/ 1 adjust. shelf in each, @ window wall

*Provide backsplash at all countertops.

*Student Cubbies: Provide open storage area (i.e. coats, bookbags) to accommodate full class size of students.

Utilities

Electrical	Location	Lighting & Communications
Power:	SPED 1, 2 -Sink SPED 1a, 2a	Provide two (2) GFI duplex receptacles above countertop w/sink, and one (1) double duplex receptacle. Provide one (1) duplex receptacle (child/tamper proof) in shared vestibule. Provide one (1) duplex receptacle (child/tamper proof) in 1 Toilet Room w/ changing table. Provide no outlets in other toilet.
	SPED 1, 2, 3	Provided electrical outlets @ 12' max spacing w/hot less than one (1) duplex receptacle per wall, or as required by code. This is in addition to Instructional Technology requirements.
	Teaching Wall	Reference Instructional Technology Required Specifications in the Design Guideline.
	Computer Area	Reference Instructional Technology Required Specifications in the Design Guideline.

Other: Refer to Design Guideline Division 16 for lighting and other electrical systems requirements.

Refer to Instructional Technology Required Specifications in the Design Guideline Appendix for technology infrastructure, power, data, cabling, and voice/data requirements.

Plumbing

1	SPED 1, SPED 2	Provide one (1) stainless steel sink at classroom base cabinetry w/goose neck faucet with tempered water and bubbler, with cold water.
2	SPED 1a, SPED 2a	Provide one (1) floor-mounted flush valve WC and one (1) lavatory per toilet room. Room shall be ADA compliant.

HVAC

1	All Spaces	Provide limited-range temperature control.
2	All Spaces	Refer to Design Guidelines for system requirements.

Acoustics

1	All Spaces	Provide acoustical separation in compliance with ANSI standards for schools.
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General Notes

- 1 Refer to Design Guidelines for window system and glazing requirements.
- 2 Refer to Design Guidelines for door hardware requirements.
- 3 Provide locks on all doors except toilet vestibules doors from classrooms, which shall have push-pull hardware. Toilet room doors shall not have closers.

AUDITORIUM - Section 09 (See Cafetorium - Section 12)

General Description

Activity / Space

Space No.	Room Name	NSF	Qty	TSF	Adjacency
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Total Area SF 0

Equipment

The following items are to be specified in the base contract unless noted otherwise.

Item	Room Location	Size (WxH)	#/RM

Finishes

Casework

Space No.	Room Name	Unit Type	Qty	(wxdxh)	Notes
	NONE				

Utilities

Electrical	Location	Lighting & Communications
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Plumbing

HVAC

Acoustics

General Notes

ADMINISTRATION - Section 10

General Description

The **Administrative Suite** provides support to the instructional program, assistance to teachers, staff and students, and serves as an information and public relations center to the community. It is the main welcome/administrative center for parents, community, and visitors. The reception/guest waiting area is the sole sign-in security check point for all visitors. Frequently accessed Administrative functions such as the Clinic and Attendance office may be located adjacent to the core Administrative Suite, with direct corridor access to assist with the control of student traffic to and from these areas. **Key Adjacency:** Locate at Main Entrance of school with full view of building front.

Activity / Space

Space No.	Room Name	NSF	Qty	TSF	Adjacency
ADM 1	Reception Lobby (Admin. Suite)	340	2	680	(Guest seating for 8 - 10 adults)
ADM 1a	Administration Suite Corridor (internal circulation)	400	1	400	
ADM 2	Office (Principal)	250	1	250	ADM 1a, w/ front view of school
ADM 2a	Closet	25	1	25	
ADM 2b	Restroom	50	1	50	
ADM 3	Offices (Bookkeeper, Specialist, Instructional Lead)	150	2	300	See General Notes
ADM 4	Conference Room (12 person)	300	1	300	ADM 2
ADM 5	Workroom /Mailroom	300	1	300	ADM 1a
ADM 6	Records Vault	150	1	150	ADM 1 , ADM 3 (Bookeeper Office)
ADM 7	Storage Room	150	1	150	
ADM 8	Restroom (pair)	50	4	200	
ADM 9	Clinic (2 cot areas)	180	1	180	Provide access outside of Admin Suite
ADM 9a	Restroom (1 toilet)	50	1	50	
ADM 10	Teacher Work Room	350	1	350	
ADM 10a	Restrooms	50	2	100	
ADM 10b	Storage Room	60	1	60	
ADM 11	AP Office (1 suite Lower Level/Entry Level)	150	2	300	
ADM 12	AP Conference Room - 10 person	200	2	400	
ADM 13	Test Workroom	150	1	150	
ADM 13a	Test Workroom Storage (internal)	100	1	100	Enter via ADM 13
Total Area SF				4,495	

Equipment

The following items are to be specified in the l		52		
Item	Room Location	Size (WxH)	#/RM	
TB	ADM 1, 2, 3, 5, 9, 10, 11	4' x 4'	1	
MB	ADM 2, ADM 3, ADM 5, ADM 9, ADM 11, ADM 12	4' x 4'	1	
MB	ADM 10	8' x 4'	1	
CPR	ADM 5, ADM 10		1	OP
FS	ADM 6		1	Coordinate location w/ owner. Secure to floor.
IB	ADM 4, ADM 12	74" x 54"	1	Locate on presentation wall.
TB	ADM 4, ADM 12	4' x 4'	1	
MB	ADM 4, ADM 12	4' x 4'	1	
MB	ADM 12	12' x 4'		Locate above computer stations.
VM	ADM 10	39"x30"x __	2	OP
REF	ADM 8		1	OP
UREF	ADM 9		1	
INT	ADM 1		1	

PTD	ADM 8, ADM 9, ADM 10		1	
SD	ADM 8, ADM 9, ADM 10			
SM	ADM 1, ADM 2, ADM 13, ADM 13 a		3	50" (min.) monitor screen
DFIB	ADM 9		1	OP
KR	ADM 6		1	
SHLV	ADM 6	36x18x7'	7	
SHLV	ADM 7	36x18x7'	11	
SHLV	ADM 10 b	36x15x7'	3	
SHLV	ADM 13 a	3'x15"x7"	5	
CMP	ADM 10		1	OP
CLK	ADM 1, ADM 9, ADM 10		1	
CLK	ADM 1a		Varies	
SDR	ADM 6		1	
PSH	ADM 5		1	

MB - Marker Board **CLK** - Electronic Wall Clock **IB** - Interactive Board **REF** - Refrigerator w/ice maker
TB - Tack Board **OP** - Owner Provided **CMP** - Computers (Admin.) **SM** - Security TV Monitors (wall mtd.)
KR - Key Cabinet **FS** - Floor Safe * **CPR** - Copier **PTD** - Paper Towel Dispenser
SDR - Rated Door **VM** - Vending Machines **UREF** - Undercounter Refrig. **SD** - Soap Dispenser
INT - Intercom Equipment Console **DFIB** - Defibrillator **SHLV** - Shelving (metal) **PSH** - Pencil Sharpener

Finishes

Walls:	a All Spaces	Provide paint finish. Refer to Design Guideline for sheen. Water base, zero VOC paints are preferred.
	b ADM 2b, 8, 9a, 10a	Provide ceramic tile at wet wall to 7'-0". Provide epoxy paint on all other walls.
Floors:	a All Spaces	Provide carpet tile w/ 4 " rubber base in all spaces with the exception of the following.
	b ADM 10 b	Provide vinyl composition tile (VCT) w/ 4 " rubber base in all spaces.
	c ADM 2b, 8, 9a, 10a	Provide ceramic tile (CT) w/ceramic base.
Ceilings:	a All Spaces	Provide 2x2 acoustical ceiling tile in all spaces.

Casework

	Room Name	Unit Type	Qty	(wxdxh)	Notes	
ADM 1	Reception Lobby	Reception Desk	17 LF	17'x8'-6"	Desk Ht Variable: 3'-4" , 2'-5".	
		(Provide 2 knee spaces)				
		Base Cabinet (single door)	2	18x28x29	w/ 1 drawer	
		Base Cabinet	2	18x28x29	w/ 4 drawers	
	Base Cabinet (File Drawer)	2	36x28x29	w/ 2 drawers (lockable)		
ADM 2a	Closet (Principal)	Shelf & Coat Rod	1			
ADM 4	Conference	Countertop	3 LF		Continuous at all base cabinets.	
		Base Cabinet (double door)	1	36x24x34	w/ 1 adj. shelf, 1 top dwr.	
ADM 5	Workroom / Mailroom	Wall 1:				
		Upper Cabinet (double door)	4	36x12x30	w/ 2 adjustable shelves.	
		Countertop	6 LF		Continuous at all base cabinets.	
		Base Cabinet (double door)	1	36x24x34	w/ 1 adj. shelf, 1 top dwr.	
		Base Cabinet	1	36x24x34	w/ 4 drawers	
		Work Counter (w/knee space)	6 LF	1	72x24x28	Area to accommodate 2 chairs.
		Wall 2:				
		Work Counter (w/knee space)	10'-5" LF		125x24x28	Area to accommodate 2 chairs.
	Mail Boxes (slotted upright)		80		Width to accommodate inner office docs.	

ADM 9	Clinic *	Wall 1:			
		Upper Cabinet (double door)	3	36x12x30	w/ 2 adjustable shelves.
		Work Counter (w/open space)	3 LF	1	36x24x34 Open space for undercounter refrigerator.
		Work Counter (w/open space)	3 LF	1	36" H Open space for portable supply cabinet.
		Base Cabinet (double door)	3 LF	1	36x24x34 w/ sink (single bowl).
* All cabinetry lockable.					
ADM 10	Teacher Planning Rm.	Wall 1:			
		Teachers Cabinet (lockable)	1	3'x2'x7'	
		Upper Cabinet (double door)	4	36x12x30	w/ 2 adjustable shelves.
		Countertop	6 LF		Continuous at all base cabinets.
		Base Cabinet (double door)	1	36x24x34	w/ 1 adj. shelf, 1 top dwr.
		Base Cabinet (double door)	1	36x24x34	w/ sink (single bowl).
		Wall 2:			
		Upper Cabinet (double door)	2	36x12x30	w/ 2 adjustable shelves.
		Work Counter (w/knee space)	14'	1	65x24x28 Area to accommodate 2 chairs.
		Base Cabinet (open front)	1	34x24x28	w/ 1 adjustable shelf.
ADM 12	Conference Room (Asst. Principal)	Teachers Cabinet (lockable)	1	3'x2'x7'	
		Countertop	3 LF		Continuous at all base cabinets.
		Base Cabinet (double door)	1	36x24x34	w/ 2 adjustable shelves.

*Provide backsplash at all countertops. *Provide grommets at work counters (w/ open space.)

Utilities

Electrical	Location	Lighting & Communications
Power:	All Spaces	Provided electrical outlets @ 12' max spacing w/not less than one (1) duplex receptacle per wall, or as required by code. This is in addition to MIS Requirements.
	ADM 1	Distribute multiple electrical outlets to facilitate activities that occur in main entry lobby/corridors.
	ADM 1 - Reception Desk	Provide two (2) double duplex receptacles (w/data). Device mounted in reception desk millwork.
	ADM 1 - Seating Group	Provide one (1) duplex receptacle at specified height for side tables.
	ADM 1 - Security Monitor	Provide adequate power for wall mounted plasma screen security monitors.
	ADM 2b, 8, 9a, 10a	Provide one (1) GFI duplex receptacle mounted at non-standard height in restrooms.
	ADM 2, 3, 11 - Offices	Reference Instructional Technology Required Specifications in the Design Guideline.
	ADM 4 - Conference	Provide one (1) double duplex receptacle (w/data) at presentation wall: and one (1) duplex receptacle mounted at accessible ceiling for ceiling mounted projector. Provide one (1) Multi-Service Assembly flush cast-ion-place floor outlet, containing one (1) duplex receptacle and one (1) voice/data outlet in recessed floor box. Provide receptacle above counter at casework for coffee service, catering functions.
	ADM 5 - Casework	Provide four (4) GFI duplex receptacles mounted above work countertop area (w/data): three (3) double duplex receptacles adj to table groupings: one (1) special purpose receptacle (w/data) at presentation wall.
	ADM 6 - Vault	Provide one (1) duplex receptacle per wall.
	ADM 7, 10b - Storage	Provide one (1) duplex receptacle per room.
	ADM 9 - Sink, Casework	Provide one (1) GFI duplex receptacle mounted above countertop w/sink, and one (1) double duplex receptacle (w/data).
	ADM 12 - AP Conference	Reference Instructional Technology Required Specifications in the Design Guideline.
Clock:	ADM 1, 1a, 10	Provide one (1) wall mounted clock outlet, or as required for adequate visibility.
Data:	ADM 1 - Reception Desk	Provide two (2) combination voice/data outlets adj to millwork receptacle. Device mtd. In desk millwork.
	ADM 2, 3, 11 - Office	Reference Instructional Technology Required Specifications in the Design Guideline.
	ADM 4, 12 - Conference	Reference Instructional Technology Required Specifications in the Design Guideline.
	ADM 5, 13 - Workroom	Reference Instructional Technology Required Specifications in the Design Guideline.

ADM 9 - Sink, Casework Provide one (1) combination voice/data outlet adj to duplex receptable at casework.

Other: Refer to Design Guideline Division 16 for lighting and other electrical systems requirements.

Refer to Instructional Technology Required Specifications in the Design Guideline Appendix for technology infrastructure, power, data, cabling, and voice/data requirements.

Plumbing

- | | | |
|---|-----------------|---|
| 1 | ADM 2b, 9a, 10a | Provide one (1) floor-mounted flush valve WC and one (1) lavatory per toilet room. Room shall be ADA compliant. |
| 2 | ADM 9, 10 | Provide one (1) stainless steel sink w/gooseneck faucet, hot and cold water. |

HVAC

- | | | |
|---|------------|--|
| 1 | All spaces | Provide limited-range temperature control. |
| 2 | All spaces | Refer to Design Guidelines for requirements. |

Acoustics

- | | | |
|---|------------|---|
| 1 | All Spaces | Provide sound batt attenuation in all spaces and toilet room walls. |
| 2 | All Spaces | Provide acoustical separation in compliance with ANSI standards for schools. |
| 3 | All Spaces | Provide sound batt attenuation in all rooms; particularly between adjacent rooms. (i.e. Toilets adjacent to workrooms, conference and offices space.) |

General Notes

- 1 Refer to Design Guidelines for window system and glazing requirements.
- 2 Provide locks on all doors except toilets. Refer to Design Guidelines for door hardware requirements.
- 3 Provide walls to structure at **ADM 6**, Records Vault.
- 4 Assistant Principal's Office should have two access points; direct access off main corridor, and into Main Administrative Suite.
- 5 Locate ADM 9 (Clinic) on first floor, with direct access to main corridor.
- 6 Test Workroom **ADM 13**, functions as a workroom where tests are organized, stacked and placed into testing tubs. Provide area to seat four (4) persons. Provide shelving in Test Workroom Storage **ADM 13a**, for storage of test documents. Approximately 600-700 children are tested. Security: Provide locks on doors ADM 13 and ADM 13a. ADM 13 a should be accessible only thru ADM 13. Provide security cameras @ entry to ADM 13.
- 7 Provide an alcove to house intercom equipment adjacent to and secured behind the reception desk.
- 8 Provide two (2) alternative exit/entry ways to Principals office. (i.e., Via reception area and from a secondary corridor.)

COUNSELING - Section 11

General Description

The Counseling suite provides guidance and counseling as an integral part of the instructional program designed to promote the social and emotional cognitive development of each student. Activities include, but are not limited to, individual, and small group counseling, crisis counseling, staff and parent conferences, staff development, and coordination of special school events. **Key Adjacency:** Centrally locate, in close proximity to the main corridor and main entrance to school. Locate adjacent to and separate from the Administrative Suite.

Activity / Space

Space No.	Room Name	NSF	Qty	TSF	Adjacency
CSG 1	Counselor Lobby / Corridor (internal circulation)	200	1	200	CSG 3
CSG 2	Office (Counselor)	150	2	300	
CSG 3	Conference Room (w/ seating for 10 people)	200	1	200	CSG 1
CSG 3a	Storage Room	50	1	50	CSG 3
Total Area SF				750	

Equipment

The following items are to be specified in the base contract unless noted otherwise.

Item	Room Location	Size (WxH)	#/RM	
TB	CSG 2, CSG 3	4' x 4'	1	
MB	CSG 2, CSG 3	4' x 4'	1	
MB	CSG 2	8' x 4'	1	
IB	CSG 3	74" x 54"		OP. Locate on presentation wall.
TB	CSG 3	12' x 4'	1	
SHLV	CSG 3a	36x15x84	6	
CLK	CSG 1, CSG 3		1	

MB - Marker Board **CLK** - Electronic Wall Clock **CMP** - Computers **IB** - Interactive Board
TB - Tack Board **OP** - Owner Provided **SHLV** - Shelving (metal)

Finishes

Walls:	a All Spaces	Provide paint finish. Refer to Design Guideline for sheen. Water base, zero VOC paints are preferred.
Floors:	a All Spaces	Provide carpet tile w/ 4 " rubber base in all spaces with the exception of the following.
	b CSG 3a	Provide vinyl composition tile (VCT) w/ 4 " rubber base in all spaces.
Ceilings:	a All Spaces	Provide 2x2 acoustical ceiling tile in all spaces.

Casework

	Room Name	Unit Type	Qty	(wxdxh)	Notes
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Utilities

Electrical	Location	Lighting & Communications
Power:	All Spaces	Provided electrical outlets @ 12' max spacing w/hot less than one (1) duplex receptacle per wall, or as required by code. This is in addition to MIS Requirements.
	CSG 1 - Offices	Reference Instructional Technology Required Specifications in the Design Guideline.
	CSG 3a	Provide one (1) duplex receptacle per room.
Clock:	CSG 1 - Lobby, Corridor	Provide one (1) wall mounted clock outlet, or as required for adequate visibility.
Data:	CSG 2 - Office	Reference Instructional Technology Required Specifications in the Design Guideline.
	CSG 3 - Conference	Reference Instructional Technology Required Specifications in the Design Guideline.

Other: Refer to Design Guideline Division 16 for lighting and other electrical systems requirements.

Refer to Instructional Technology Required Specifications in the Design Guideline Appendix for technology infrastructure, power, data, cabling, and voice/data requirements.

Plumbing - N/A

HVAC

- | | | |
|---|------------|--|
| 1 | All spaces | Provide limited-range temperature control in each administrative space. Refer to Design Guidelines for requirements. |
|---|------------|--|

Acoustics

- | | | |
|---|------------|--|
| 1 | All Spaces | Provide sound batt attenuation in all spaces. |
| 2 | All Spaces | Provide acoustical separation in compliance with ANSI standards for schools. |

General Notes

- | | |
|---|--|
| 1 | Refer to Design Guidelines for window system and glazing requirements. |
| 2 | Provide locks on all doors. Toilet room doors shall not have closers. Refer to Design Guidelines for door hardware requirements. |

NUTRITION - Section 12

General Description

The Nutrition program provides breakfast and lunch each day for students, teachers, administrators and visitors to the school. Multiple Lunch seatings occur between 10:00 am to 1:00 pm to feed the school population. The Cafetorium also serves as the school auditorium/multi functional space; with a stage for presentations and other large school functions. (i.e. Recognition Honors and Awards programs, school stage productions, district/community meetings, open house curriculum nights.)
Key Adjacency: Within close proximity to the main entrance lobby of the school located on a major corridor.

Kitchen/Cafetorium FTE: 1,300 Number of Lunch Periods: 3

Activity / Space

Space No.	Room Name	NSF	Qty	TSF	Adjacency
Kitchen Area:					
KIT 1	Preparation Kitchen	800	1	800	
KIT 2	Cooler (walk-in)	175	1	175	
KIT 3	Freezer (walk-in)	250	1	250	KIT 2
KIT 4	Dry Storage	390	1	390	KIT 1, KIT 13
KIT 5	Office (1 person)	125	1	125	KIT 1, KIT 13
KIT 6	Locker Room	70	1	70	
KIT 7	Laundry Room	50	1	50	KIT 6
KIT 8	Toilet	50	2	100	KIT 6
KIT 9	Janitor Closet	55	1	55	
KIT 10	Serving Area (2 serving lines)	850	1	850	CAF 1, KIT 1
KIT 11	Dish Wash	235	1	235	KIT 1, KIT 10
KIT 12	Can Wash Room (exterior)	50	1	50	Provide access near bldg. service entrance
KIT 13	Corridor (internal circulation)	225	1	225	
Kitchen Subtotal				3,375	
Cafetorium Area:					
CAF 1	Cafetorium	4,000	1	4,000	Bus entrance, CAF 2, KIT 10
CAF 2	Stage	1,200	1	1,200	Music Classroom, CAF 1
CAF 2a	Stage Ramp (Incl. w/stage)		1	0	CAF 2
CAF 3	Storage (Chair)	175	1	175	CAF 1
CAF 4	General Storage	175	1	175	CAF 1
CAF 5	Controls Closet	20	1	20	CAF 1
CAF 6	Dressing Room	70	0	0	CAF 2
CAF 7	PTA Storage / School Store	100	1	100	CAF 1
Cafetorium Subtotal				5,670	
Total Area SF				9,045	

*Cafeteria seating to accommodate FTE and lunch periods noted above.

*Reference Design Guidelines for complete list of Kitchen/Laundry Equipment.

Equipment

The following items are to be specified in the base contract unless noted otherwise.

Item	Room Location	Size (WxH)	#/RM	
TB	KIT 5	4' x 4'	1	
MB	KIT 5	4' x 4'	1	
OPS	CAF 1		0	OP
PTD	KIT 1, 8, 11			As required.

SD	KIT 1, 8, 11			As required.
HSK	KIT 10, KIT 11		1	
HSK	KIT 1		2	
SL	KIT 6		12	6 - double tiered lockers.
CR	KIT 6		1	
BCH	KIT 6		1	
W/D	KIT 7		Set	
EH	KIT 1		1	
CMPR	CAF 1		1	OP
C/BKT	CAF 1			
CUR	CAF 2		1	
HR	CAF 2 a		1	
SS	CAF 1		11	
PS	CAF 1		1	
MS	KIT 2		12	
MS	KIT 3		20	
MS	KIT 4		25	
MS	CAF 7	48" x 84"	6	Shelving Units: 2 @ 18" deep
MI	CAF 6		1	
CLK	CAF 1, KIT 1		2	

MB - Marker Board	CLK - Electronic Wall Clock	MS - Metal Shelving Units	OPS - Overhead Projector Shelf
TB - Tack Board	OP - Owner Provided	W/D - Washer, Dryer	CMPR - Clg. Mtd. Projector
CUR - Stage Curtain	EH - Exhaust Hood	HSK - Hand Sink	C/BKT - Component Bracket (wall mtd)
SS - Speakers (pendant)	CH - Condensate Hood	PTD - Paper Towel Dispenser	BCH - Bench
CR - Coat Rack	SL - Staff Lockers	SD - Soap Dispenser	PS - Projection Screen (retractable)
HR - Hand Rails (stage ramp)			

* See Design Guideline Appendix, entitled Kitchen Equipment Standard for complete list of food service equipment.

Finishes

Walls:	a Cafetorium Area	Refer to Design Guideline for sheen. Water base, low VOC paints are preferred.
	b All Spaces	Provide paint finish to all spaces with the exception of KIT 2, KIT 3. Refer to Design Guideline for sheen. Water base, low VOC paints are preferred.
	c KIT 8	Provide epoxy paint on all walls.
Floors:	a Cafetorium Area	Provide vinyl composition tile (VCT) w/ 4 " rubber base in all spaces, with the exception of the following.
	b KIT 1, 8, 10, 11	Provide quarry tile w/quarry tile base in all spaces with the exception of the following.
	c KIT 4, KIT 5, KIT 6, KIT 7	Provide vinyl composition tile w/ 4 " rubber base.
	d KIT 9	Provide sealed concrete..
Ceilings:	a Kitchen Area	Provide 2'x2' acoustical ceiling tile (ACT-2) in all spaces, with the exception of the following.
	b KIT 2, KIT 3, KIT 12	Open to Structure (OTS).
	c Cafetorium Area	Cafeteria ceiling shall be designed to maximum aesthetic appeal, with strong consideration for acoustics, maintenance and lighting levels.
	d Stage Area	Open to structure.

*See Design Guidelines for additional details and requirements.

Casework

Room Name	Unit Type	Qty	(wxdxh)	Notes
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Utilities

Electrical	Location	Lighting & Communications
Power:	All Spaces	Provided electrical outlets @ 12' max spacing w/hot less than one (1) duplex receptacle per wall, or as required by code. This is in addition to Instructional Technology Requirements.
	KIT 1	Coordinate kitchen equipment power requirements w/kitchen consultant and DeKalb County School System.
	KIT 2, KIT 3, KIT 11	Provide multiple ceiling mounted junction boxes as required.
	KIT 7	Provide one (1) special purpose receptacle:and one (1) duplex receptacle for washer, dryer.
	KIT 8, KIT 9	Provide one (1) GFI duplex receptacle mounted at non-standard height.
	KIT 10	Provide per each serving line: One (1) duplex receptacle (w/voice/data), two (2) special purpose receptacles. Provide multiple special purpose outlets, and GFI duplex receptacles as required per equipment layout.
	KIT 10	Reference Instructional Technology Required Specifications in the Design Guideline.
	KIT 11, KIT 13	Provide GFI duplex receptacle(s) as required per equipment/appliance layout.
	KIT 13	Locate flush mounted panelboards for ease of access.
	KIT 12	None.
	CAF 2	Reference Instructional Technology Required Specifications in the Design Guideline.
	CAF 5	Provide two (2) double duplex receptacles mounted at 30" AFF and two (2) duplex receptacles for general use. Provide (a) Emergency Transfer Cabinet, (b) Dimmer Panel, (c) Transformer (d) Secondary disconnect for transformer.
Clock:	KIT 1	Provide one (1) wall mounted clock outlet
	CAF 1	Provide two (2) wall mounted clock outlets, or as required per layout.
Intercom:	CAF 1, KIT 1, 5, 6, 10, 13	Provide multiple intercom speaker(s) as required, ceiling recessed.
Data:	KIT 5	Reference Instructional Technology Required Specifications in the Design Guideline.
	KIT 10	Reference Instructional Technology Required Specifications in the Design Guideline.
	CAF 5	Provide one (1) combination voice/data outlet adj to double duplex receptacle.
Reader:	KIT 13 - Entry Door	Provide one (1) card reader at main entry door to kitchen area.
Security:	KIT 13 - Entry Door	Provide magnetic door position switch.
	KIT 13 - Entry Door	Provide electric strike.
	KIT 13 - Entry Door	Provide power supply for access control.
	CAF 1 - Exterior Doors	Provide magnetic door position switch.
Sound:	CAF 2	Provide microphone wall receptacle(s). Provide double gang box w/single gang plaster ring and 3/4" conduit stubbed up above accessible ceiling.
	CAF 2	Provide cafeteria sound system speaker(s), recessed ceiling.
	CAF 5	Provide cafeteria sound system amplifier.
Other:	Refer to Design Guideline Division 16 for lighting and other electrical systems requirements. Refer to Instructional Technology Required Specifications in the Design Guideline Appendix for technology infrastructure, power, data, cabling, and voice/data requirements.	

Plumbing

- | | | |
|---|-----------------------|---|
| 1 | KIT 8 | Provide one (1) floor-mounted flush valve WC and one (1) lavatory per toilet room. Room shall be ADA compliant. |
| 2 | KIT 1, KIT 11, KIT 13 | Provide sloped floor and floor drains as required for ease of cleaning floor surfaces. |

HVAC

- | | | |
|---|------------|--|
| 1 | All spaces | Provide limited-range temperature control in each administrative space. Refer to Design Guidelines for requirements. |
|---|------------|--|

- 2 KIT 1 Provide adequate cooling and air circulation throughout, especially @ heavy cooking equipment areas.

Acoustics

- 1 All spaces See Finishes section above regarding ceiling tile in cafeteria and kitchen areas.
- 2 All Spaces Provide sound batt attenuation in all spaces.
- 3 All Spaces Provide acoustical separation in compliance with ANSI standards for schools.

General Notes

- 1 Refer to Design Guidelines for window system and glazing requirements.
- 2 Provide locks on all doors. Refer to Design Guidelines for door hardware requirements.
- 3 Provide interior windows between CAF 1 and KIT 10 and between KIT 5 and KIT 1.
- 4 Provide dutch door w/ locks at CAF 7.
- 5 Natural light shall be encouraged with consideration given to the use of projection and audio-visual technology.

BUILDING SERVICES - Section 13

General Description

Building Services (building infrastructure) spaces support the instructional programs by providing a comfortable, healthy, safe and attractive environment where students can learn and others can work with minimal distractions. These areas include custodial, main building storage, mechanical / electrical equipment, data / telephone equipment and restroom facilities essential components needed to maintain the school infrastructure and operations.

Activity / Space

Space No.	Room Name	NSF	Qty	TSF	Adjacency
Storage:					
BS 1	Book Storage / Laptop Cart Room	600	1	600	Locate near elevator on Main Level
BS 2	Maintenance Equipment Storage (exterior)	200	1	200	Provide access from exterior
BS 3	General Building Storage	140	4	560	
Custodial:					
BS 4	Main Custodial Rooms	200	1	200	
BS 4a	Branch Custodial Rooms	90	2	180	
BS 5	Main Custodian Supply Room	200	1	200	
BS 6	Custodian Office	80	1	80	
BS 7	Custodian Restroom	60	1	60	
Building Mechanical & Electrical Services:					
BS 8	Branch Mechanical Rooms (@ classroom wings)	70	0	0	
BS 9	Branch Electrical Rooms	140	6	840	
BS 10	Main Distribution Frame Room (MDF)*	200	1	200	Locate per cabling requirements
BS 11	Intermediate Distribution Frame Room (IDF)*	75	5	375	Locate per cabling requirements
BS 12	Main Mechanical (Electrical Plant)	650	1	650	
BS 13	Main Electrical Room (incl. electrical closet)	170	1	170	
Restrooms:					
BS 15	Multi-fixture (Battery) Restrooms - Boy/Girl	600	4	2,400	1 B/G Set @ CAF1, 3 B/G Sets @ CR wings
BS 16	Visitor/Staff Toilets	265	2	530	Locate near Main Entrance Lobby
BS 18	Elevator Machine Room	100	1	100	
Total Area SF				7,345	

*Room quantities as required for layout.

*IDF, MDF: Reference MIS Required Specifications for minimum square footage.

Equipment

The following items are to be specified in the base contract unless noted otherwise.

Item	Room Location	Size (WxH)	#/RM	
MB	BS 6	4' x 4'	1	
TB	BS 6	4' x 4'	1	
SHLV	BS 1, BS 2, BS 3	36x18x84		Quantity as required
SHLV	BS 4, BS 4a, BS 6	36x18x84	1	
SL	BS 6	12"x15"x72"	6	
SHLV	BS 5	36x18x84	6	
CLK	BS 6		1	
LC	BS 1		30	OP
LDR	BS 9		1	

MB - Marker Board

CLK - Electronic Wall Clock

SHLV - Shelving (metal)

M/B - Mop and Broom Holder

TB - Tack Board

OP - Owner Provided

LC - Laptop Cart

LDR - Ladder (wall mounted)

SL - Staff Lockers

Finishes

Walls:	a All Spaces	Provide paint finish. Refer to Design Guideline for sheen. Water base, zero VOC paints are preferred.
	b BS 15, 16	Provide ceramic tile at lower half (4'-0" A.F.F.) of wall surface. Provide painted surface above ceramic tiled areas.

Floors:	a All Spaces	Provide vinyl composition tile (VCT) w/ 4 " rubber base in all spaces w/ the exception of the following.
	b BS 15, 16	Provide ceramic tile (CT) w/ceramic base.
	c BS 2, 3, 4, 4a, 5, 12	Provide sealed concrete.

Ceilings:	a BS 5,10,11,15,16	Provide 2x2 standard acoustical ceiling tile in all spaces, w/ the exception of the following.
	b BS 2, 3, 4, 4a, 9, 12, 13	Provide exposed structure.
	c BS 9, BS 13	Open to structure. (OTS)

Casework

	Room Name	Unit Type	Qty	(wxhx)	Notes
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Utilities

Electrical	Location	Lighting & Communications
Power:	All Spaces	Provided electrical outlets @ 15' max spacing w/not less than one (1) duplex receptacle per wall, or as required by code. This is in addition to Instructional Technology Requirements.
	BS 1	Provide adequate power to support laptop carts. Coordinate power requirements and cart quantities with DCSS MIS Department.
	BS 1, BS 3	Provide one (1) duplex receptacle.
	BS 2	Provide one (1) weather proof GFI duplex receptacle.
	BS 4, BS 4a	Provide one (1) GFI duplex receptacle.
	BS 5	Provide two (2) double duplex receptacles; one duplex receptacle, one (1) GFI duplex receptacle adj to janitor sink, and hot water disconnect switches.
	BS 7	Provide one (1) GFI duplex receptacle at non-standard height.
Security:	BS 2, BS 12	Provide magnetic door position switch at doors.
Photo Elec.	BS 4, BS 4a, BS 5	Provide one (1) photo electric device in janitorial rooms.
Other:	Refer to Design Guideline Division 16 for lighting and other electrical systems requirements. Refer to Instructional Technology Required Specifications in the Design Guideline Appendix for technology infrastructure, power, data, cabling, and voice/data requirements.	

Plumbing

1	BS 4, BS 5	Provide floor sink in main and branch custodial rooms with hot and cold water.
2	BS 7	Provide one (1) floor-mounted flush valve WC and one (1) lavatory per toilet room. Room shall be ADA compliant.
3	BS 15, 16	Provide number of fixtures in restrooms as required by code for population served. Provide one (1) wall hydrant in each multi-fixture restroom. All toilet rooms shall be ADA compliant.
4	General	Provide electric water coolers distributed throughout building as required by code for population served.

HVAC

1	BS 6, BS 12, BS 13	Provide limited-range temperature control.
2	General	Refer to Design Guidelines for HVAC requirements.
3	BS 10, BS 11	Provide dedicated climate control.

Acoustics

1	Equipment Rooms	Provide full height CMU walls around equipment rooms and sound isolation mounts for equipment subject to vibration to achieve sound containment.
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achieve sound containment.

- 2 All Spaces Provide sound batt attenuation in all spaces.
- 3 All Spaces Provide acoustical separation in compliance with ANSI standards for schools.

General Notes

- 1 Multi-fixture restrooms must be sized for core FTE capacity of 1,300 to include all students 2nd through 5th grades.
- 2 Refer to Design Guidelines for window system and glazing requirements.
- 3 Provide locks on all doors. Refer to Design Guidelines for door hardware requirements.

OUTDOOR AREAS - Section 14.1 (Outdoor Spaces)

General Description

Outdoor Areas (Outdoor Spaces and Site Facilities) include topics such as landscaping, site circulation for cars and buses, parking accommodations, emergency access around the building, building service, the location of portable classroom units. Requirements for these areas and others are discussed in Division 2 - Site of the Design Guidelines.

Activity / Space

Space No.	Room Name	NSF	Qty	TSF	Adjacency
OS 1	Science Terrace	0	1	0	Provide direct access from Science Lab
OS 2	Artwork Terrace	0	1	0	Provide direct access from Art Lab
OS 3	Trash Compactor Enclosure	345	1	345	
Total Area SF				345	

Equipment

The following items are to be specified in the base contract unless noted otherwise.

Item	Room Location	Size (WxH)	#/RM

Finishes

Walls: a OS 1, OS 2 Provide low masonry enclosure wall around perimeter of area.

Floors: a OS 1, OS 2 Poured concrete.

Ceilings: a OS 1, OS 2 Provide building overhang for shading.

Casework

Space No.	Room Name	Unit Type	Qty	(wxdxh)	Notes
	NONE				

Utilities

Electrical	Location	Lighting & Communications
Power:	OS 1, OS 2	Provide two (2) weather proof GFI duplex receptacles.
	OS 3	Reference Design Guideline Division 2, Trash Compactor.
Other:	Refer to Design Guideline Division 16 for lighting and other electrical systems requirements.	
	Refer to Instructional Technology Required Specifications in the Design Guideline Appendix for technology infrastructure, power, data, cabling, and voice/data requirements.	

Plumbing

1 OS 1, OS 2 Provide hose bib.

HVAC

NONE

Acoustics

NONE

General Notes

- 1 Provide direct access from Science and Art Labs to outdoor patio areas.

OUTDOOR AREAS - Section 14.2 (Site Facilities)

General Description

Outdoor Areas (Outdoor Spaces and Site Facilities) include topics such as landscaping, site circulation for cars and buses, parking accommodations, emergency access around the building, building service, the location of portable classroom units. Requirements for these areas and others are discussed in Division 2 - Site of the Design Guidelines; and Division 11 - Equipment.

Activity / Space

Space No.	Room Name	NSF	Qty	TSF	Adjacency
SF 1	Playground / Play Equipment (K-2nd Grade)	0	1	0	
SF 2	Playground / Play Equipment (3rd -5th Grade)	0	1	0	
SF 3	Playfield (planted w/ sod)	0	1	0	
Total Area SF				0	

Equipment

The following items are to be specified in the base contract unless noted otherwise.

Item	Room Location	Size (WxH)	#/RM

Finishes

Walls:

Floors:

Ceilings:

Casework

Space No.	Room Name	Unit Type	Qty	(wxdxh)	Notes

Utilities

Electrical	Location	Lighting & Communications
Power:	Site Facilities	Reference Design Guideline Division 2.
Lighting	Site Facilities	Reference Design Guideline Division 2.

Plumbing

1

2

HVAC

1

2

Acoustics

1

2

General Notes

- 1 Refer to SPLOST IV Design Guideline Division 2 Site.
- 2 Verify that quantity of play events per playground area is sufficient to accommodate the anticipated number of users.

APPENDIX A

ELEMENTARY SCHOOL - Square Footage Summary

APPENDIX A

ELEMENTARY SCHOOL - Square Footage Summary

Activity / Space		DOE		Proposed	
Space No.	Room Name	58 IU's	Min. SF	58 IU's	TSF
INSTRUCTIONAL AREAS					
		*	**		
Section 01	CLASSROOM TYPE I (Kindergarten - 1st Grade)	17	12,750		16,310
	Kindergarten	9	6,750		7,920
	First Grade	8	6,000		7,040
Section 02	CLASSROOM TYPE II (2nd - 5th Grade)	27	19,170		20,450
	Second Grade	8	6,000		6,000
	Third Grade	7	5,250		5,250
	Fourth Grade	6	3,960		4,600
	Fifth Grade	6	3,960		4,600
Section 03	MEDIA CENTER	1	5,100		5,150
Section 04	ART	1	1,000		1,160
Section 05	MUSIC	1	1,000		1,100
Section 06	SHARED LABS	6	4,750		5,440
	Computer Science Lab (Incl. storage)	1	750		880
	Science Lab	1	1,000		1,000
	Discovery (Gifted), Math, World Languages, ESOL	4	3,000		1,500
Section 07	PHYSICAL EDUCATION	1	5,000		5,144
Section 08	SPECIAL EDUCATION	4	3,000		3,710
Section 09	Not Used: AUDITORIUM (Reference Cafetorium-Section 12)				
SUPPORT AREAS					
Section 10	ADMINISTRATION	0	0		4,495
	Main Administration Suite				
	Faculty Workrooms				
	Satellite Administration Suites				
Section 11	COUNSELING	0	0		750
Section 12	SCHOOL NUTRITION				
	Kitchen	0	3,000		3,375
	Cafeteria	0	4,126		5,670
Section 13	BUILDING SERVICES	0	0		7,345
Section 14	OUTDOOR AREAS (See below.)				
OTHER PROGRAMS					
Section 15					
	15.1				
	15.2				
	15.3				
A. Sub-total - Basic Programs: Activity/Space (Net SF)		58	58,896	0	80,099
Section 16	OPTIONAL PROGRAMS:				

Pre-Kindergarten Classroom	0	0		1,030
B. Sub-total - Opt. Programs: Activity/Space (Net SF)	0	0	0	1,030
C. TOTAL: (Building Interior Net SF)	58	58,896	0	81,129
Grossing Factor: Walls & Circulation @ 1.387% of Building Interior Net SF			0	31,397
D. Public Commons				
E. GRAND TOTAL: Total Building Gross Sq. Footage			0	112,526
OUTDOOR SPACES				
Section 14.1 Outdoor Spaces				345
Section 14.2 Site Facilities (Playfields)				0
				345
* Information based on DeKalb County Schools CIT planning directives.				
** REF. Georgia Department of Education (GDOE) Guideline for Square Footage Requirements for Educational Facilities				
*** Information based on DeKalb County Schools Facility Plan dated September 2, 2011.				
**** Information based on DeKalb County Schools Facility Plan dated September 2, 2011.				

APPENDIX A

ELEMENTARY SCHOOL - Square Footage Allocations

Activity / Space		DOE Min.			Proposed		
Space No.	Room Name	58 IU's	NSF	TSF	NSF	Qty	TSF
GENERAL CLASSROOMS		900 FTE	900 FTE		FTE 900 (58 IU's)*		
*Core Designed for FTE of 1,300 unless noted otherwise		A	B		F	G	H
Section 01	Classroom Type I - (Kindergarten - 1st Grades)	58 IU's			FTE 900 (58 IU's)		
CR1 1	Kindergarten	9	750	6,750	880	9	7,920
CR1 2	Duplex Toilets (Shared Vestibule, 2 toilets)				150	4.5	675
CR1 1	First Grade	8	750	6,000	880	8	7,040
CR1 2	Duplex Toilets (Shared Vestibule, 2 toilets)				150	4.5	675
Total NSF		17		12,750			16,310
Section 02	Classroom Type II - (2nd - 5th Grades)						
CR2 1	Second Grade	8	750	6,000	750	8	6,000
CR2 1	Third Grade	7	750	5,250	750	7	5,250
CR2 1	Fourth Grade	4	660	2,640	750	4	3,000
CR2 1a	Fourth Grade	2	660	1,320	800	2	1,600
CR2 1	Fifth Grade	4	660	2,640	750	4	3,000
CR2 1a	Fifth Grade	2	660	1,320	800	2	1,600
Total NSF		27		19,170			20,450
EDUCATIONAL COMMON SPACES							
Section 03	MEDIA CENTER						
MC 1	Reading Room				3,350	1	3,350
MC 2	Conference Room (8 person)				200	1	200
MC 3	Office				250	1	250
MC 4	Audio / Visual & Non-Print Media Storage				400	1	400
MC 5	Media Production				300	1	300
MC 6	Workroom				300	1	300
MC 6a	Workroom Toilet				50	1	50
MC 7	Media Distribution / Video Production Studio				300	1	300
Total NSF		1		5,100			5,150
Section 04	ART						
ART 1	Art Lab (incl. vestibule)				950	1	950
ART 2	Storage				160	1	160
ART 3	Kiln Room (1 Kiln)				50	1	50
Total NSF		1		1,000			1,160
Section 05	MUSIC						
MUS 1	Music Classroom (incl. vestibule)				950	1	950
MUS 2	Storage Room				150	1	150
Total NSF		1		1,000			1,100
Section 06	SHARED LABS (6)						
SL 1	Computer Science	1	750	750	880	1	880
SL 1a	Storage Room				150	1	150
SL 2	Science Lab	1	1,000	1,000	1,000	1	1,000
SL 2a	Storage Room				150	1	150
SL 3	Discovery (Gifted, Math, World Languages, ESOL)	4	750	3,000	750	2	1,500
(2 @ 750-sf and 2 @ 880-sf)					880	2	1,760
Total NSF		6		4,750			5,440
Section 07	PHYSICAL EDUCATION (FTE = 900)						
PE 1	Gym				4,644	1	4,644
PE 2	Equipment Storage - Outdoor				150	1	150
PE 3	Equipment Storage - Indoor				150	1	150
PE 4	PE Office				150	1	150
PE 4a	Toilet (PE Office)				50	1	50

APPENDIX A

ELEMENTARY SCHOOL - Square Footage Allocations

Activity / Space		DOE Min.		Proposed			
Space No.	Room Name	58 IU's	NSF	TSF	NSF	Qty	TSF
GENERAL CLASSROOMS		900 FTE		900 FTE	FTE 900 (58 IU's)*		
*Core Designed for FTE of 1,300 unless noted otherwise		A		B	F	G	H
Total NSF		1		5,000			5,144
OTHER ESSENTIAL CLASSROOMS							
Section 08 SPECIAL EDUCATION							
SPED 1	Special Ed Classroom				750	2	1,500
SPED 1a	Duplex Toilets (1 Boy-Girl Set w/shared vestibule and 1 shared w/ changing table)				150	1	150
SPED 2	Special Ed Classroom				880	2	1,760
SPED 2a	Duplex Toilets (1 Boy-Girl Set w/shared vestibule and 1 shared w/ changing table)				150	1	150
SPED 3	Speech Therapy				150	1	150
Total NSF		4	750	3,000			3,710
SUPPORT SPACES							
Section 09 AUDITORIUM (Ref. Cafetorium - Section 12)							
Section 10 ADMINISTRATION							
Main Administration Suite (1st floor-Main Entry)							
ADM 1	Reception Lobby				340	2	680
ADM 1a	Administration Corridor				400	1	400
ADM 2	Office (Principal)				250	1	250
ADM 2a	Closet				25	1	25
ADM 2b	Restroom (single)				50	1	50
ADM 3	Office (Bookkeeper, Specialist, Instructional Lead etc.)				150	2	300
ADM 4	Conference Room - 12 person				300	1	300
ADM 5	Workroom/Mailroom				300	1	300
ADM 6	Records Vault				150	1	150
ADM 7	Storage Room				150	1	150
ADM 8	Restrooms				50	4	200
ADM 9	Clinic				180	1	180
ADM 9a	Restroom (single)				50	1	50
							3,035
ADM 10	Teacher Work Room				350	1	350
ADM 10a	Restrooms				50	2	100
ADM 10b	Storage Room				60	1	60
							510
ADM 11	Assistant Principal Office (1 suite on Lower Level and Entry Level)				150	2	300
ADM 12	Assistant Principal Conference Room - 10 person				200	2	400
							700
Test Facilities							
ADM 13	Test Workroom				150	1	150
ADM 13a	Test Workroom Storage				100	1	100
Total NSF							4,495
Section 11 COUNSELING							
CSG 1	Counselor Lobby/ Corridor (internal circulation)				200	1	200
CSG 2	Office (Counselor)				150	2	300
CSG 3	Conference Room - 10 person				200	1	200
CSG 3a	Storage Room				50	1	50
Total NSF							750
Section 12 SCHOOL NUTRITION							
Kitchen/Servery Area: (FTE = 1,300)							

APPENDIX A

ELEMENTARY SCHOOL - Square Footage Allocations

Activity / Space		DOE Min.		Proposed			
Space No.	Room Name	58 IU's	NSF	TSF	NSF	Qty	TSF
GENERAL CLASSROOMS		900 FTE	900 FTE		FTE 900 (58 IU's)*		
*Core Designed for FTE of 1,300 unless noted otherwise		A	B		F	G	H
KIT 1	Preparation Kitchen				800	1	800
KIT 2	Cooler (walk-in)				175	1	175
KIT 3	Freezer (walk-in)				250	1	250
KIT 4	Dry Storage				390	1	390
KIT 5	Office (1 person)				125	1	125
KIT 6	Locker Room				70	1	70
KIT 7	Laundry Room				50	1	50
KIT 8	Toilet				50	2	100
KIT 9	Janitor Closet				55	1	55
KIT 10	Serving Area (2 serving lines)				850	1	850
KIT 11	Dish Wash				235	1	235
KIT 12	Can Wash Room (exterior)				50	1	50
KIT 13	Corridor (internal circulation)				225	1	225
					3,000		3,375
Cafetorium: (FTE = 1,300)							
CAF 1	Cafetorium				4,000	1	4,000
CAF 2	Stage (incl. ramp)				1,200	1	1,200
CAF 3	Storage (Chair)				175	1	175
CAF 4	General Storage				175	1	175
CAF 5	Controls Closet				20	1	20
CAF 7	PTA Storage / School Store				100	1	100
					4,126		5,670
Total NSF					7,126		9,045
BUILDING - MECHANICAL, ELECTRICAL, TOILETS, STORAGE							
Section 13	BUILDING SERVICES						
Storage:							
BS 1	Book Storage / Laptop Cart Room				600	1	600
BS 2	Maintenance Equipment Storage (exterior)				200	1	200
BS 3	General Building Storage				140	4	560
							1,360
Custodial:							
BS 4	Main Custodial Room				200	1	200
BS 4a	Branch Custodial Rooms				90	2	180
BS 5	Main Custodian Supply Room				200	1	200
BS 6	Custodian Office				80	1	80
BS 7	Custodian Restroom				60	1	60
							720
Building Mechanical & Electrical Services:							
BS 8	Branch Mechanical Rooms (1 per 2 classrooms)				70	0	0
BS 9	Branch Electrical Rooms				140	6	840
BS 10	Main Distribution Frame (MDF) **				200	1	200
BS 11	Intermediate Distribution Frame (IDF) **				75	5	375
BS 12	Main Mechanical (Electrical Plant) *				650	1	650
BS 13	Main Electrical Room (incl. electrical closet)				170	1	170
							2,235
Restrooms:							

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ELEMENTARY SCHOOL - Square Footage Allocations

Activity / Space			DOE Min.		Proposed		
Space No.	Room Name	58 IU's	NSF	TSF	NSF	Qty	TSF
GENERAL CLASSROOMS		900 FTE	900 FTE		FTE 900 (58 IU's)*		
*Core Designed for FTE of 1,300 unless noted otherwise			A	B	F	G	H
BS 15	Multi-fixture (Battery) Restrooms - Boy/Girl				600	4	2,400
BS 16	Visitor/Staff Toilets				265	2	530
BS 18	Elevator Machine Room				100	1	100
							3,030
Total NSF							7,345
* Includes Tel. Equip., Elec., Sprinkler Riser Rms.							
** Ref. MIS Required Specification document (Design Guideline) for minimum square footage requirements.							
Section 15 OTHER PROGRAMS:							
Section 15.1							
					0	0	0
Section 15.2							
					0	0	0
							0
A	Sub-Total Basic Programs: (Net SF)		58	58,896			80,099
Section 16 OPTIONAL PROGRAMS:							
Section 16.1							
Pre-Kindergarten Classroom		0		0	1	880	880
Toilet & Vestibule					1	150	150
							1,030
B	Sub-Total Optional Programs: (Net SF)		0				1,030
C	Total (A+B): Basic + Optional Programs (Net SF)		58	58,896			81,129
Walls and Circulation @ .387 Net Building Area							
							31,397
D	GRAND TOTAL (C x Grossing Factor of 1.387%): Total Building Gross Sq. Footage						112,526
Section 14 OUTDOOR AREAS:							
Section 14.1 OUTDOOR SPACES							
OS 1	Science Terrace				0	1	0
OS 2	Art Terrace				0	1	0
OS 3	Trash Compactor Enclosure				345	1	345
							345
Section 14.2 SITE FACILITIES (Playfields)							
SF 1	Playground / Play Equipment (K-2nd Grade)				0	1	0
SF 2	Playground / Play Equipment (3rd -5th Grade)				0	1	0
SF 3	Playfield (planted w/sod)				0	1	0
							0
							345