



FACILITIES MASTER PLAN
**DOWNEY UNIFIED
SCHOOL DISTRICT**

June 24, 2014

LPA

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FACILITIES MASTER PLAN

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3.0 PROGRAM VISION & STANDARDS

3.1

EDUCATIONAL VISION DOCUMENT

INTRODUCTION

Background

In 1994, California Department of Education (CDE) formalized regulations governing standards on the design and construction of new school facilities. Included in those standards are requirements for the submittal of educational specifications (Facility Standards) – see California Code of Regulations, Title 5, Section 14034. The requirements are delineated in the Education Code Section 39101 (c) and California Code of Regulations, Title 5, Section 14030 (a). Specific School design standards are contained in California Code of Regulations, Title 5, Section 14001, 14010 and 14030.

2009 CDE Changes

In 2009, CDE added a Plan Summary form for those projects applying for new construction funds from the State Allocation Board for a new school or additions to an existing school. In July 2010, all Facility Standards were required to be approved by the District's governing Board and submitted to CDE as part of any applications for funding.

Purpose of this Document

The purpose of K-12 Facility Standards are to ensure the following:

- *A Common Baseline*
To guide a consistent approach in developing each school master plan proposed improvements.
- *Common Goals*
To engage District stakeholders in a participatory process in developing their vision.
- *Outcome Focused*
To serve to document educator's intent for program delivery and goals.
- *Equitable Quality*
To be used for assessing existing facilities and budgeting project for a long term financial plan.
- *Continuous Improvement*
As a tool for the reevaluation, adjustment and measurement of the plan over time.
- *Implementation*
Even though this document represents a district-wide guideline, it is important that when these guidelines are implemented, that the administrators, faculty, students and community at each site are allowed to validate their site-specific program needs. If a school design team has suggestions on how to improve or tailor this document for their site-specific needs, these suggestions should be brought to the Facility Planning Department's attention prior to designing it. It is understood that the degree of consistency between the site-specific solutions and the district-wide educational specifications may vary from site to site.

Adjacencies shown in the diagrams following were determined for the ideal program placement but may vary from site to site based on existing conditions or programmatic specific solutions. Once projects are released to proceed into the next phase of design, a school site committee shall be formed to analyze the impact of site specific constraints and program specific needs. This analysis may result in solutions that deviate from the Educational Program Vision described in this document. The design team should inform the Facilities Department of any significant deviations identified or proposed prior to the presentation of these solutions or options to the school site or committee members.

Contents

Space Programs:

Provided in this section are space programs for Elementary, Middle Schools and High Schools. The space programs identify the square footages that are used in the Implementation Plans and are used in determining area takeoffs for the cost estimates.

The purpose of the space programs are to provide a guideline and basis of the master plan assumptions used in the proposed project recommendations for new construction or reconfiguration. The programs are based on an assumed school size in order to determine the adequate size of the core spaces such as the Administration, Media Center, Multipurpose Room and other student support spaces.

These programs are to be used as a guideline and are not typical for each school. For specific site projects refer to the individual school

3.1

EDUCATIONAL VISION DOCUMENT INTRODUCTION

Implementation Plan and the cost estimates for actual square footage areas. The areas in the cost estimates include circulation and support factors (gross areas) specific to the scheme represented in the Implementation Plans. The Space Programs shown with the diagrams are net areas only.

One of the main purposes of the Educational Vision Document is to describe clearly and concisely the various learning activities in each space, the spatial relationships and special features to support these activities. The following categories are described for each space program component described here in:

A. Space Program

- Itemizes each space and allocates square footage figures
- These areas are goals and may not be achievable due to existing site conditions and building limitations

B. Adjacency Diagram

- Shows a graphic representation of the spaces and how they are organized as a group

C. Program Activities:

- Provides a description of the functional goals of the space
- Describes types of activities and user needs
- Describes how the program is delivered and its schedule, if applicable

D. Design Objectives:

- Describes specific room characteristics, general shape and feel of the space
- Correlates the qualities of the space with specific program activities

E. Finishes, Casework, and Equipment

- Lists preferred floor, wall, ceiling materials
- Identifies built-in cabinets and equipment in the space

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EDUCATIONAL
VISION DOCUMENT
**ELEMENTARY
SCHOOL**

3.2

EDUCATIONAL VISION DOCUMENT ELEMENTARY SCHOOL

SITE SUMMARY

Space Program Totals:

Kindergarten

Kindergarten Classrooms	4,480 SF
Kinder Support	1,020 SF
Circulation	550 SF

Sub-Total 6,050 SF

Grades 1 - 5

Classroom Clusters	20,160 SF
Shared Commons	4,800 SF
Classroom Support	1,395 SF
Circulation	2,635 SF

Sub-Total 28,990 SF

Student Support Services

Learning Center	3,840 SF
Circulation	385 SF

Sub-Total 4,225 SF

Special Education

Special Education Classrooms	1,920 SF
Special Education Support	590 SF
Circulation	250 SF

Sub-Total 2,760 SF

Design Lab

Design Lab	1,900 SF
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Sub-Total 1,900 SF

Campus Hub

Library / Media Center	2,400 SF
Computer Labs	1,920 SF
Technology Support	450 SF
Circulation	475 SF

Sub-Total 5,245 SF

Campus Activity Center

Multipurpose Room	6,100 SF
Food Service Program	950 SF
Custodial Services	200 SF
Circulation / Support	725 SF

Sub-Total 7,975 SF

Administration

Main Office / Lobby	1,450 SF
Staff Support	2,385 SF
Health Suite	415 SF
Circulation	630 SF

Sub-Total 4,880 SF

Parent Resource Center

Parent Resource Center	960 SF
------------------------	--------

Sub-Total 960 SF

TOTAL 62,985 SF

NOTE:

The square footages above are a guideline to ensure parity for district-wide improvements. It is understood that existing building spaces may restrict in achieving these exact square footages.

These are not rigid numbers that need to be met exactly but are intended to be a guideline for overall program comparisons between existing and proposed master plan scope strategies.

Any significant deviations from this specification that may impact the budgets, prioritization and design intent should be approved by the District before proceeding into schematic design.

Each program sub-total has a circulation factor that is applied to the net square footage. See program section for circulation factor. This factor is used to account for internal circulation pathways, student restrooms, custodial, mechanical and electrical systems, building support rooms and wall framing thickness. The square footages in the Educational Specifications program are net areas.

3.2

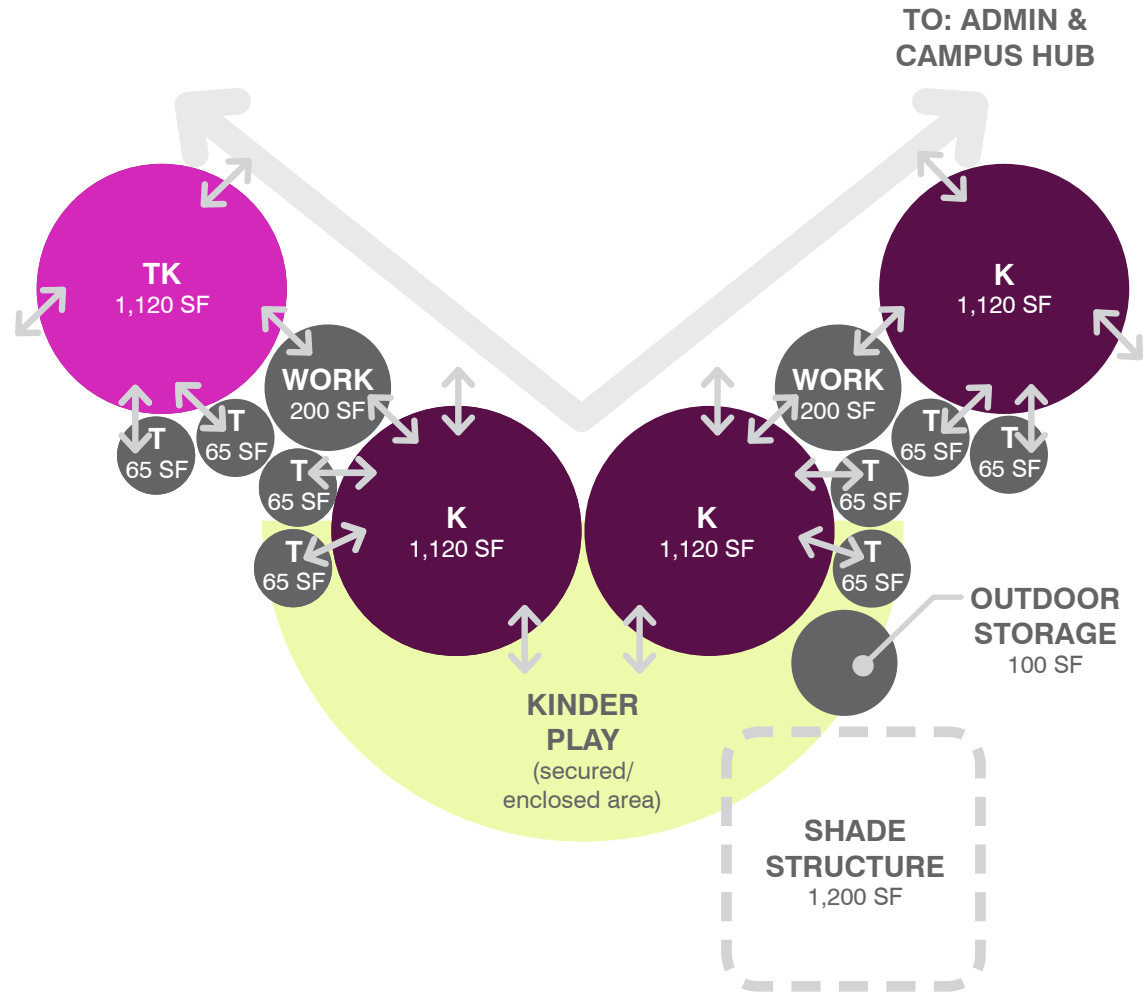
EDUCATIONAL VISION DOCUMENT ELEMENTARY SCHOOL

KINDERGARTEN

A. Space Program

Kinder Classrooms	
<i>(varies at K-3 / K-5 school sites)</i>	
(3) Classrooms	3,360 SF
(6) Toilets	390 SF
(2) Shared Workrooms	400 SF
TK Classroom	
<i>(varies at K-3 / K-5 school sites)</i>	
(1) Classrooms	1,120 SF
(2) Toilet	150 SF
(1) Shared Workroom	incl. above
Kinder Support Outdoor Storage	100 SF
Shade Structure	1,200 SF
<hr/>	
Total	6,720 SF

B. Adjacency Diagram



NOTE:
The square footages above are net areas to assist in developing new or reconfiguring existing floor plan layouts. The final plan layout will include circulation factors to achieve the gross square footage. This figure will vary depending upon the layout of the building (single story or multi-story) and type of program spaces. Refer to the individual school Implementation Plan diagrams for specific program improvements and the cost estimates for square footage takeoffs. The cost estimate area takeoffs include a circulation factor (gross areas).

3.2

EDUCATIONAL VISION DOCUMENT ELEMENTARY SCHOOL

KINDERGARTEN

C. Program Activities

- Instructional activities
- Group and individual work
- Active and passive spaces that encourage different types of learning
- 'Wet' Area (for arts and crafts type activities) with sink

D. Design Objectives

- Group kindergarten and transitional kindergarten classrooms together with:
 - Shared storage
 - Shared workrooms
- Locate near drop-off and bus loading
- Access to kindergarten play yard equipped with appropriate play equipment
- Direct access to student toilets. Fixtures mounted at appropriate heights
- Environmental Considerations:
 - High indoor air quality
 - High efficiency HVAC systems
 - Individual control of HVAC at each classroom
 - Balance daylighting with efficient lighting system
 - Automatic controls and manual override switch adjacent to entry door
 - Motion sensors
 - Window coverings
 - Acoustical separation between classrooms
 - Acoustics within classrooms
- Integrated technology
 - Audio system for presentations
 - Wireless access
 - Document camera, tablet and hardwired

- computer for teacher
- Laptop charging cart

E. Finishes, Casework & Equipment

Classroom

- Floor finishes: 2/3 carpet and 1/3 resilient flooring with rubber base
- Wall finishes: (2) walls tackable surface and paint
- Ceiling finish: Suspended acoustical tile
- Variety of casework including upper and base cabinets, sink base cabinet, tall cabinets, mobile storage
- Exterior backpack hooks or mobile backpack storage unit
- 16' Markerboard
- Ceiling mounted projector and recessed projection screen or large format TV
- Media cabinet with mobile device charging infrastructure and AV components

Independent Distribution Frame (IDF)

- Floor finishes: Concrete
- Walls: Painted gypsum board
- Ceiling: Exposed
- Provide air-conditioning and acoustic control
- Outdoor access

Storage Room

- Floor finishes: Sealed concrete
- Walls: Painted gypsum board
- Ceiling: Painted gypsum board
- Full height adjustable open shelving

Workroom / Conference Room

- Floor finishes: Carpet

- Wall finishes: Painted gypsum board, whiteboard
- Ceiling finish: Suspended acoustical tile
- Wireless access and hardwired data drop
- Telephone

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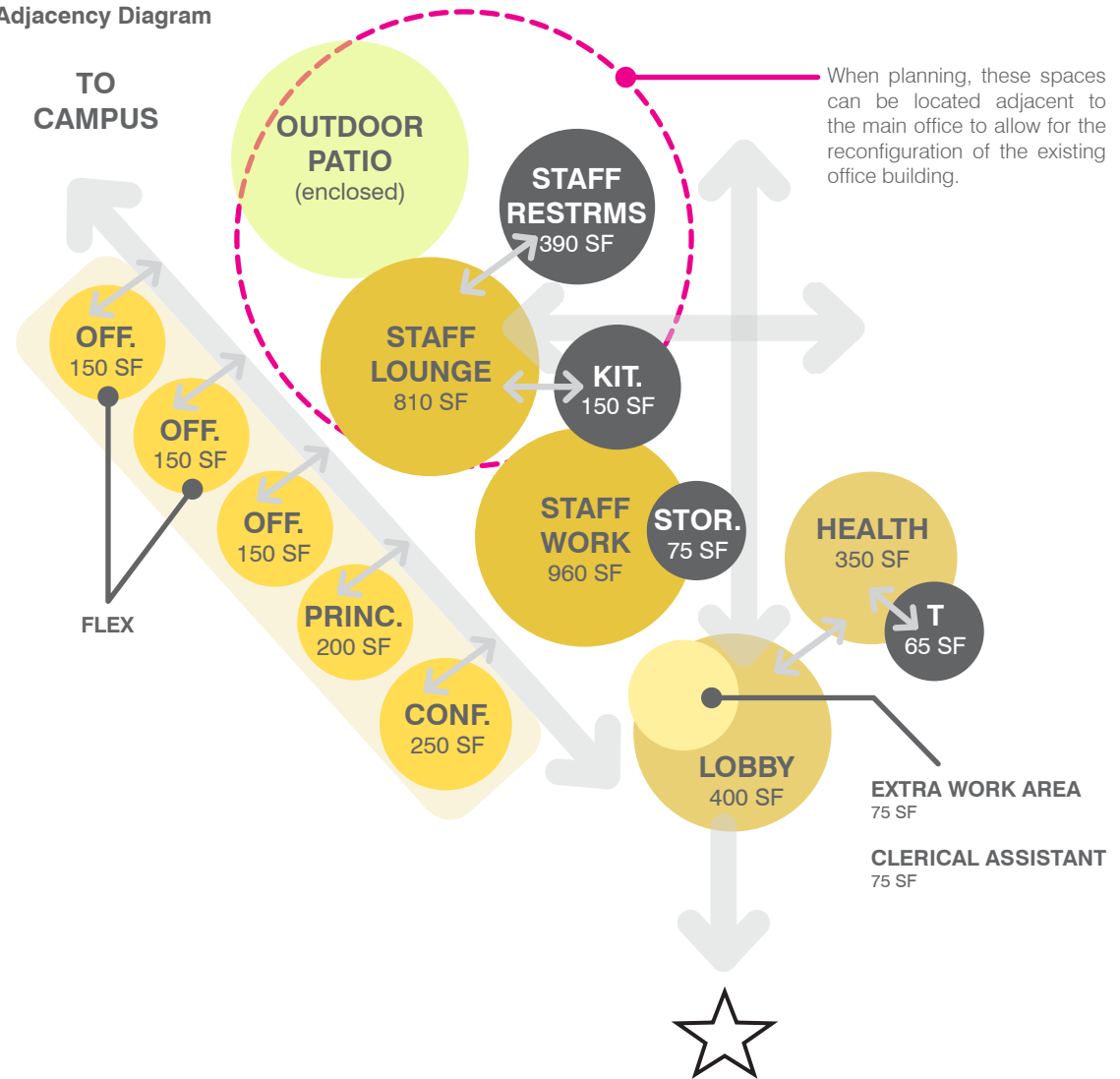
EDUCATIONAL VISION DOCUMENT ELEMENTARY SCHOOL

ADMINISTRATION

A. Space Program

Main Office / Lobby	200 SF
Principal's Office	150 SF
Office	150 SF
Office (Flex)	150 SF
Office (Flex)	150 SF
Conference Room	250 SF
Clerical Assistant	75 SF
Extra Work Area	75 SF
Lobby	400 SF
Staff Support	
Staff Lounge	810 SF
Kitchenette	150 SF
Staff Workroom	960 SF
Staff Restrooms	390 SF
Storage	75 SF
Health Suite	
Health Technician / Cot Room	350 SF
Toilet	65 SF
Total	4,250 SF

B. Adjacency Diagram



NOTE:
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EDUCATIONAL VISION DOCUMENT

ELEMENTARY SCHOOL

ADMINISTRATION

C. Program Activities

- Check-in/ Front entry/ 'Welcome Center'
- Administrative duties
- Conference
- Discipline
- Staff collaboration
- Supply and Records storage

D. Design Objectives

- Define a clear entry for campus and establish school pride
- Area for student artwork display
- Single-point entry
- Limited access to 'Private' staff spaces
- Allow for staff communication and collaboration
- Adequate sized staff lounge and administrative areas
- Meet CDE standards for health office
- Storage for record files and office supplies
- 3 SF per pupil (min. 600 SF) per California Department of Education

E. Finishes, Casework & Equipment

Lobby and Reception

- Floor finishes: Durable flooring such as tile or resilient flooring
- Wall finishes: Paint
- Ceiling finishes: Suspended acoustical tile
- Modular furniture systems, comfortable seating
- Media cabinet and display wall for digital display
- Standing height counter for parent check in/out station

Offices and Conference Rooms

- Floor finishes: Carpet with rubber base
- Wall finishes: Paint with areas of tackable wall surface
- Ceiling finish: Suspended acoustical tile
- Modular furniture systems

Workroom, Supply, Storage, and Lounge

- Floor finishes: Resilient flooring with rubber base
- Wall finishes: Paint with areas of tackable wall surface
- Ceiling finish: Suspended acoustical tile
- 10 LF Standing height counter with lower and upper cabinets. Double sink with garbage disposal, hot and cold water
- Group tables and chairs (moveable and can be arranged into multiple configurations)
- Mobile lockable storage
- Mailboxes to accommodate staff (verify number at site) with lower cabinets below

Work/ Main Copy Room

- Standing height counter with lower and upper cabinets, provide a portion of deep counters for office equipment

Health Suite

- Floor finishes: Resilient flooring with rubber base
- Wall finishes: Paint with areas of tackable wall surface
- Ceiling finish: Suspended acoustical tile
- 6 LF minimum standing height counter with lower and upper cabinets (lockable) – for storage of medication and medication supplies (e.g. nebulizers and diabetic supplies) and small medical

devices, tape, bandages, splints

- Student medications stored in (1) upper cabinet (lockable) with cubbies to separate individual student medications – cubby size approx. 4-inch high x 5-inch wide
- Sink with hot and cold water
- (2) Cots – for students
- Refrigerator (full size residential) with ice maker
- Computer and Printer for Health Clerk
- Lockable file cabinets for student health record storage (1 file per student)
- Weight scale, height scale (wall mounted), wheelchair, emergency stretcher
- Location for Health Technician desk

Kitchenette/ Vending

- Standing height counter with lower and upper cabinets
- Double sink with garbage disposal, hot and cold water

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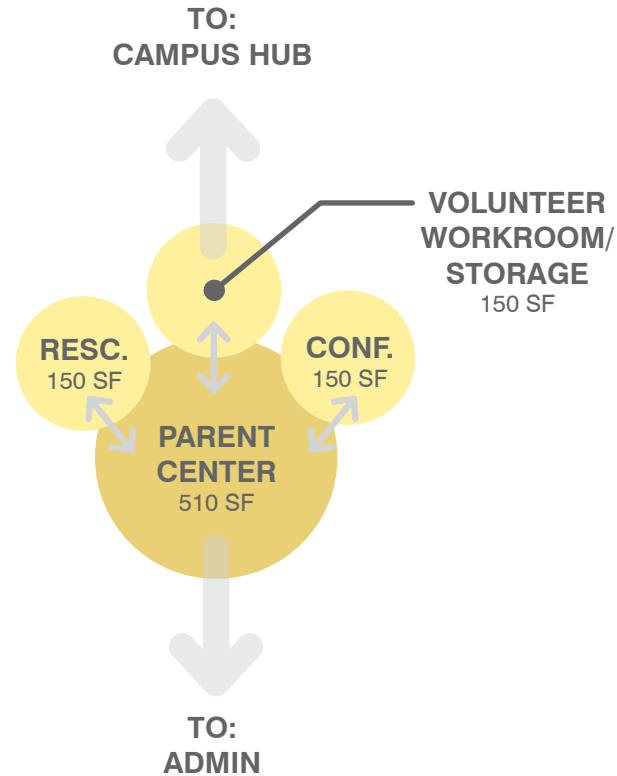
EDUCATIONAL VISION DOCUMENT ELEMENTARY SCHOOL

PARENT RESOURCE CENTER

A. Space Program

Parent Center	510 SF
Conference Room	150 SF
Volunteer Workroom / Storage	150 SF
Resource Room	150 SF
<hr/>	
Total	960 SF

B. Adjacency Diagram



NOTE:

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3.2

EDUCATIONAL VISION DOCUMENT ELEMENTARY SCHOOL

PARENT RESOURCE CENTER

C. Program Activities

- Place for parent groups to meet
- Additional meeting room when not used by parents
- Small group instruction

D. Design Objectives

- Area to store parent resources
- Technology access
- Near public entrance and Main Office
- Access for public (voting location)

E. Finishes, Casework & Equipment

Parent Center

- Floor: Sheet vinyl flooring, welded seam
- Walls: Tackable surface, whiteboard wall for collaboration
- Ceiling: Suspended ACT
- 10 LF Standing height counter with lower and upper cabinets. Double sink with garbage disposal, hot and cold water
- Group tables and chairs (moveable and can be arranged into multiple configurations)
- Mobile storage
- Refrigerator (full size residential)
- Microwave
- Coffee maker
- Computer (2)
- Printer
- Fixed whiteboard
- LCD projector and projector screen or large format TV

Volunteer Workroom

- Floor: Vinyl flooring, painted
- Wall: Gypsum board, tackable surface
- Ceiling: Suspended ACT
- Computer
- Fixed whiteboard

Conference Room

- Floor: Carpet
- Walls: Painted gypsum board, tackable surface
- Ceiling: Suspended ACT
- Counter with storage below
- Conference tables/chairs
- Fixed whiteboard
- LCD projector and projector screen or large format TV
- Electrical/data/phone at conference table
- Floor power/data at conference table

Resource Room

- Floor: Resilient flooring
- Walls: Painted gypsum board
- Ceiling: Suspended ACT/ painted gypsum board
- Open shelving

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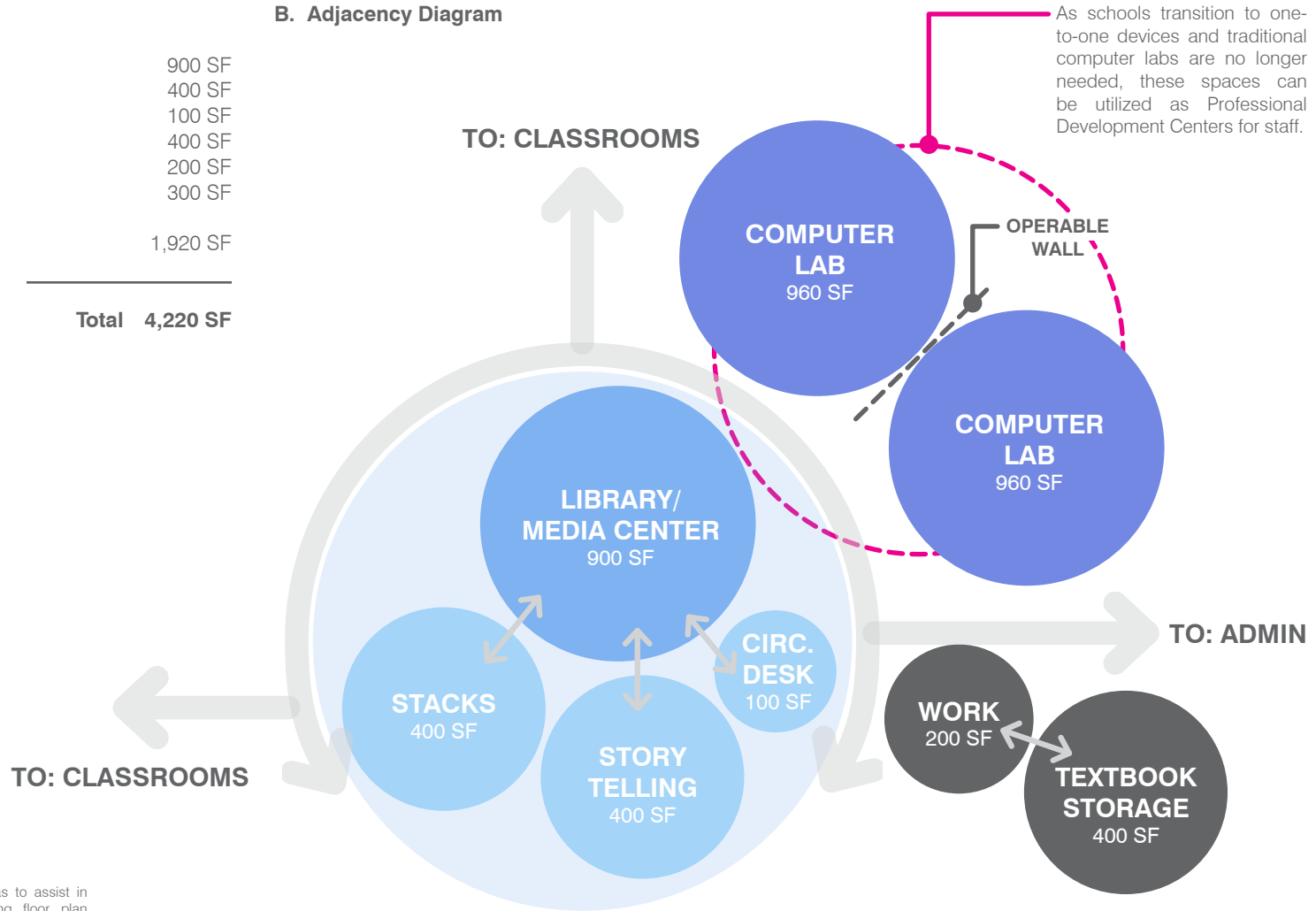
EDUCATIONAL VISION DOCUMENT ELEMENTARY SCHOOL

CAMPUS HUB

A. Space Program

Library / Media Center	900 SF
Stacks	400 SF
Circulation Desk	100 SF
Story Telling	400 SF
Workroom	200 SF
Textbook Storage	300 SF
<hr/>	
(2) Computer Labs	1,920 SF
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Total	4,220 SF

B. Adjacency Diagram



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3.2

EDUCATIONAL VISION DOCUMENT ELEMENTARY SCHOOL

CAMPUS HUB

C. Program Activities

- Reading
- Story area
- Circulation of materials and resources
- Research
- Small and large group instruction
- Community access for use of Computer Labs if campus layout allows; e.g. parent education classes

D. Design Objectives

- Referenced from the "Standards and Guidelines for Strong School Libraries" by the California School Library Association.
 - The library media center facility affords physical and intellectual access to information and ideas.
 - Provides functional spaces for a variety of needs.
 - Provides collaborative teaching and meeting spaces.
 - Supports lifelong learning.
 - The library media center's physical systems are adjustable and effective.
 - Provides areas for the display, celebration, and validation of the learning community's products and ideas.
 - The library media center has a digital infrastructure, appropriate shelving and furniture, a workroom, and storage areas.
 - The library media center has the potential for growth.
 - Recommended Exemplary Quantitative Standards:

Storytelling	15 SF per child
Pleasure Reading	32 - 45 SF per seat
Computing	36-45 SF per workstation

- Shelving LF: 21 books/student at 1" per book
- 2.3 SF/pupil plus 600 SF per California Department of Education
- Display area for student artwork
- Incorporate technology
- Acoustically adequate for reading, studying, research, and instructional activities
- Visibility of space from circulation desk

- Direct access to computer lab
- Adequate lighting balanced with daylighting, for reading activities

E. Finishes, Casework & Equipment

Library/ Media Center

Circulation Desk, Reading Room and Stacks

- Floor: Carpet
- Walls: Acoustic wall panels, vinyl wall covering over gypsum board
- Ceiling: Exposed high ceilings, acoustical roof deck or panels, gypsum board in limited areas
- 4-6 person tables and chairs (moveable with castors, adjustable height and easily grouped) for study and small group work
- Soft seating (flexible and mobile) for storytelling nook
- (8-10) computer stations for online access
- (1) Interactive whiteboard or large format TV, adjustable height
- (2) Fixed whiteboards on opposite walls
- Wireless access sensors
- Flat screen TV for digital display

Circulation Desk

- Custom reception/ circulation desk with work surface for two staff members, book drop, and drawers
- Lockable drawers
- Cabinet with adjustable shelves
- Money drawer
- File storage
- Book carts that can be easily stored below circulation desk and out of the way
- Printer supply storage

3.2

EDUCATIONAL VISION DOCUMENT ELEMENTARY SCHOOL

- Book hold storage near check out station
- Book drop near check out station
- Large work surface
- (2) computers
- (2) Barcode scanners (1 wireless)
- Theft prevention system
- Printer
- Ceiling mounted speakers
- Intrusion detection system
- Audio visual - MP3 Docking station, DVD & CD players
- Lockable mobile devices charging station on casters

Librarian Workroom

- Floor: Vinyl flooring
- Walls: Painted gypsum board, vision window into Library from Work Room
- Ceiling: Suspended ACT
- Deep set counter to accommodate paper cutters and various equipment
- Standing height counter with lower and upper cabinets, sink with hot and cold water
- Printer
- Large Copier
- Computer
- Fixed markerboard
- Telephone

Computer Labs

- Floor: Carpet
- Walls: Painted gypsum board, full height marker wall surface for writing and projection, wallcovering surface
- Ceiling: Exposed high ceiling, acoustical roof deck or high lay in tile ceilings
- Media cabinet
- Adjustable height “nesting” tables on lockable casters (for 35-40 students)
- Light weight adjustable height seats with castors
- Technology enabled furniture
- (35) “Huddle boards” with storage cart, perimeter track along all four walls for “gallery walk” activities
- Wireless access

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EDUCATIONAL VISION DOCUMENT ELEMENTARY SCHOOL

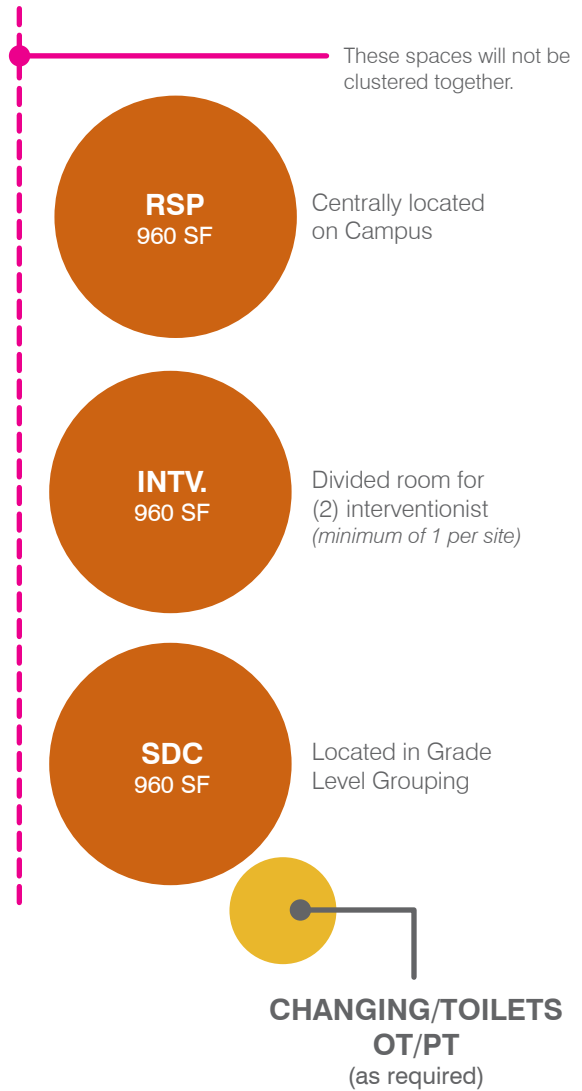
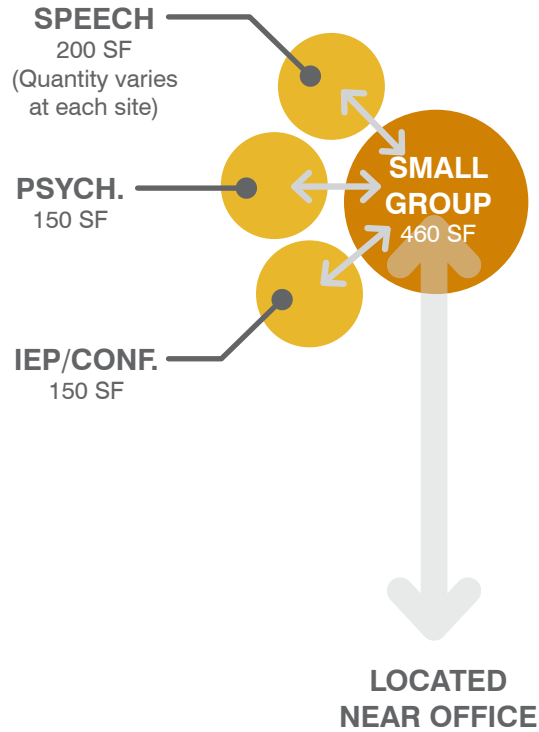
LEARNING CENTER

A. Space Program:

Resource Specialist Classroom (RSP)	960 SF
Intervention (INTV.)	960 SF
Special Day Classroom (SDC)	960 SF
Small Group Area	460 SF
Speech Therapist Office	200 SF
Psychologist Office	150 SF
Individualized Education Program (IEP) / Conference Room	150 SF

Total 3,840 SF

B. Adjacency Diagram



NOTE:
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3.2

EDUCATIONAL VISION DOCUMENT ELEMENTARY SCHOOL

LEARNING CENTER

C. Program Activities

- One-on-one instruction
- Small group instruction
- Tutoring
- Counseling

D. Design Objectives

- Centrally located on campus adjacent to the Library / Media Center
- Offices to provide for private counseling sessions
- Small group room to be provided for breakout activities

E. Finishes, Casework & Equipment

SDC / RSP / INTV. Classroom

- Floor finishes: 2/3 carpet and 1/3 resilient flooring with rubber base
- Wall finishes: (2) walls tackable surface and paint
- Ceiling finish: Suspended acoustical tile
- Variety of casework including upper and base cabinets, sink base cabinet, tall cabinets, media and laptop charging cabinet, mobile storage
- Exterior backpack hooks or mobile backpack storage unit
- 16' Markerboard
- Ceiling mounted projector and recessed projection screen or large format TV

Small Group Area

- Floor: Carpet
- Walls: Tackable wall surfaces, markerboards
- Ceiling: Suspended acoustical tile (ACT)

- Soft seating (flexible and moveable)
- Work tables and chairs (flexible, moveable, easily grouped)
- Student carrel desks with chairs for (2) areas of 2-4 students
- Technology-enabled furnishings
- (2) Fixed markerboards
- Projector screen or large format TV
- Lockable mobile devices charging station on casters

IEP / Office / Conference Room

- Floor finishes :Carpet
- Wall finishes: Painted gypsum board, tackable wall surface
- Ceiling finish: Suspended acoustical tile
- Electrical / data / phone at desk
- Electrical / data, at conference area
- Projector/screen, or large format TV at conference area

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EDUCATIONAL VISION DOCUMENT ELEMENTARY SCHOOL

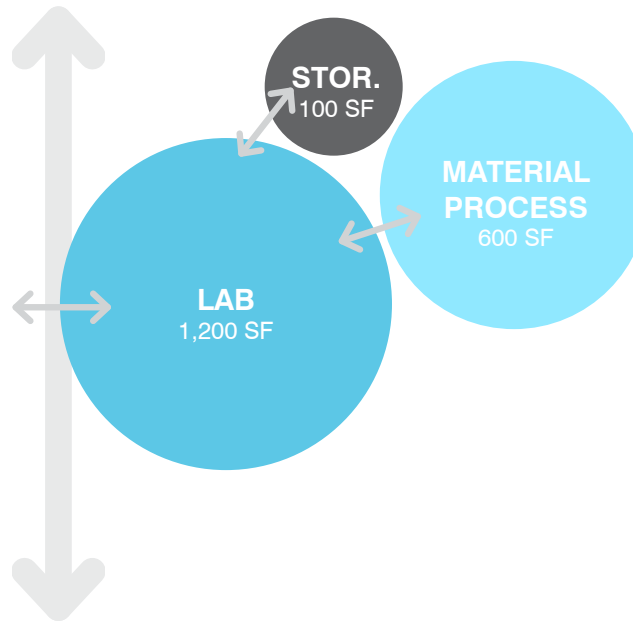
DESIGN LAB

A. Space Program:

Lab	1,200 SF
Material Processing	600 SF
Storage	100 SF

Total 1,900 SF

B. Adjacency Diagram



NOTE:

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3.2

EDUCATIONAL VISION DOCUMENT ELEMENTARY SCHOOL

DESIGN LAB

C. Program Activities

- Hands-on Art and Science projects

D. Design Objectives

- Hands on opportunities for students
- Flexible space & furnishings
- Facilitates Science & Art programs & student projects
- Centrally located on Campus

E. Finishes, Casework & Equipment

- Floor finishes: Resilient flooring
- Walls: Tackable surface, full height wall white boards, small tool wall hanging system
- Ceiling: Exposed high ceiling, acoustical roof deck
- Media cabinet
- 6' counter and below-counter storage
- Adjustable height tables on lockable casters
- Adjustable height seats
- (2) Industrial sinks in different locations
- Projector and screen, or large format TV
- Overhead retractable power cords
- (1) Flush, floor-mounted data outlet

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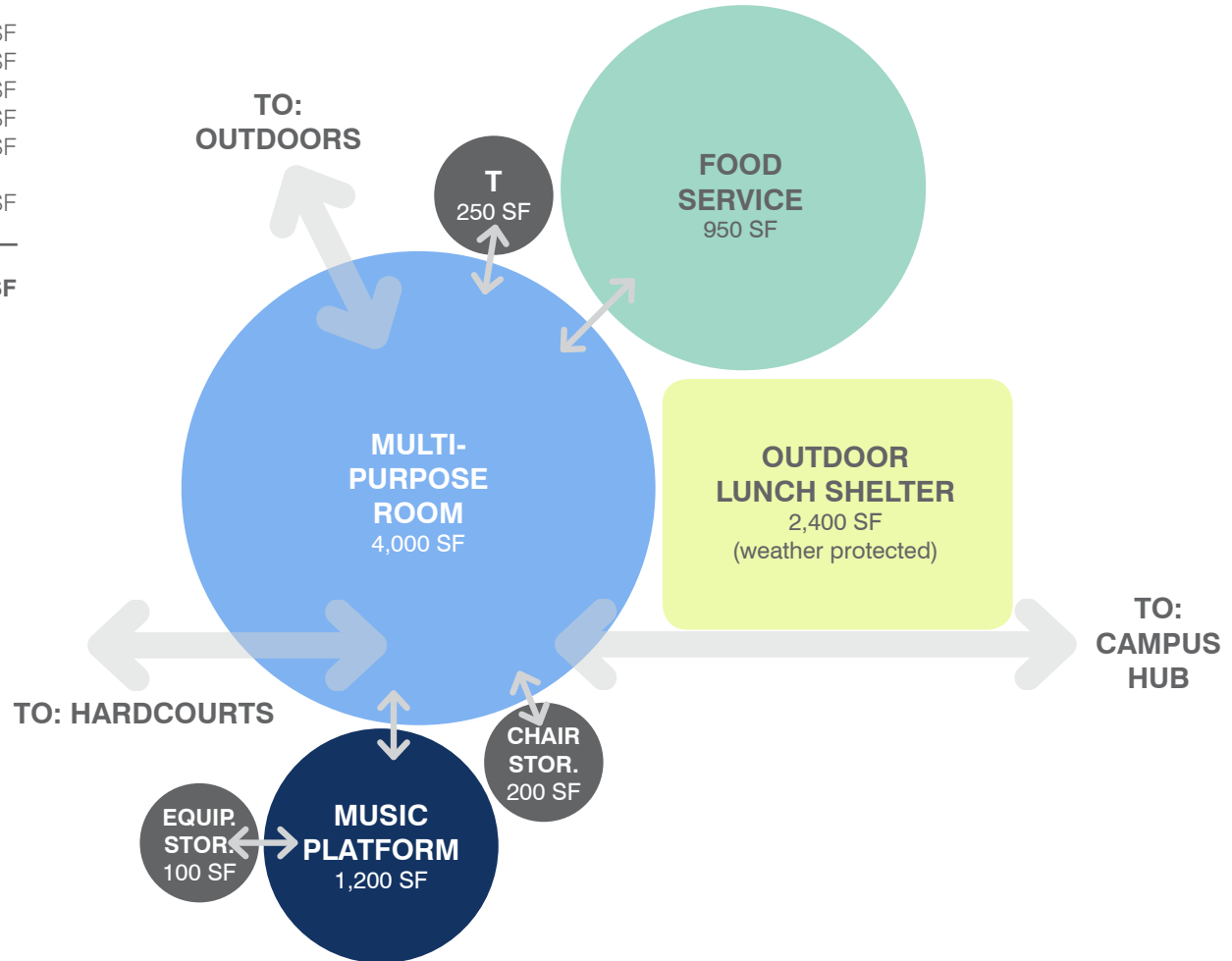
EDUCATIONAL VISION DOCUMENT ELEMENTARY SCHOOL

MULTIPURPOSE ROOM

A. Space Program

Multipurpose Program	
Multipurpose Room	4,000 SF
Music Platform	1,200 SF
Equipment Storage	200 SF
Chair Storage	200 SF
Public Toilets	500 SF
Food Service	950 SF
<hr/>	
Total	7,050 SF

B. Adjacency Diagram



NOTE:
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3.2

EDUCATIONAL VISION DOCUMENT ELEMENTARY SCHOOL

MULTIPURPOSE ROOM

C. Program Activities

- Instructional activities
- Assemblies and large group performances and presentations
- Community Use
- Food Service
- Fitness Activities
- Music Instrumental Classes

D. Design Objectives:

- Assembly and P.E. activities (mini-gym)
- Approximately 4 SF/student for the Lunch Shelter area
- Student queuing into the serving area should be located off a covered area to protect students from the weather and sun. There should be clear views into the serving room to better manage flow. Separate entrance and exits from the serving line should be one-way and flow into the serving area (not through serving windows).
- Access to restrooms should be adjacent to the lunch and fitness areas.
- The placement of the MPR should be on the perimeter of the campus and adjacent to parking to enable community joint-use opportunities.

E. Finishes, Casework & Equipment:

Multipurpose Room

- Main Room
 - Floor: Sports floor for Basketball / Volleyball, striping 50' x 74'
 - Walls: Acoustic wall panels, vinyl wall covering over gypsum board
 - Ceiling: Suspended acoustical panels or tile, high ceilings,

gypsum board in limited areas

- 28' clear to ceiling
- One side bleachers (approx. 4 seats high)
- Heating, ventilation and air-conditioning systems
- Chair/ Table Storage
 - Floor: Sheet vinyl flooring
 - Walls: Painted gypsum board
 - Ceiling: High ceiling, suspended acoustical ceiling tile (ACT)
 - Hanging rod system for hanging Choral Robes, above chair storage below
- Control Room
 - Floor: Carpet
 - Walls: Painted gypsum board, operable window into MPR
 - Ceiling: Suspended ACT
 - Deep set counter for AV equipment
 - Computer
 - Dimmable lighting over counter

Music Platform

- Floor: Carpet or raised wood floor
- Walls: Acoustic wall panels, vinyl wall covering over gypsum board, acoustic operable walls on (2) walls of the music platform.
- Ceiling: Suspended acoustical panels or tile, high ceilings, gypsum board in limited areas
- Room configuration: design spaces for optimal acoustic performance. Platform to be a long rectangular shape to provide "wing" space on either side of the proscenium opening to the MPR.

- Tall media cabinet
- 6' Counter and below counter storage - water resistive substrate for sink
- Small instrument lockable storage shelving
- 40-80 Stackable chairs

Instrument Storage

- Floor: Sheet vinyl flooring
- Walls: Painted gypsum board
- Ceiling: Suspended ACT
- Instrument shelving for various size instruments

Food Service

Finishes typical for all rooms, unless noted otherwise

- Floor: Quarry tile
- Walls: Semi-gloss painted gypsum board
- Ceiling: Washable suspended acoustical tile (ACT)

Food Preparation/ Kitchen

- Walls: Smooth fiberglass reinforcement panel (FRP), stainless steel wall flashing
- Microwave oven stand, mobile
- Mobile speed line basket dollies and baskets
- 3'x8' table
- Microwave oven
- Mobile Double convention oven
- Type 2 exhaust hood
- 2 burner range top (optional)
- Combination oven/steamer (optional)
- 3 compartment sink with integral drain boards on either side, with garbage disposal – total length 10'
- Hand wash sink
- Paper Towel and Soap dispenser

3.2

EDUCATIONAL VISION DOCUMENT ELEMENTARY SCHOOL

- Floor sink and floor drain
- Corner guards, as needed
- Mobile hot holding cabinets
- 2 mobile kiosks and POS connections around campus. Confirm locations with District
- Overhead air curtain at doors

- Floor: Sealed concrete or resilient flooring
- Walls: Painted gypsum board
- Ceiling: Painted gypsum board
- Industrial type metal shelving, full height, adjustable open shelving,
- Full height plastic laminate lockable cabinet, with adjustable shelves and drawers

Serving Area

- Walls: Smooth FRP
- 9' long plastic laminate base cabinet: provide open space for desk area, (2) 18" L. drawer sections, (1) 36" L. base cabinet with adjustable shelves and doors
- 9' long plastic laminate upper cabinet with adjustable shelves and doors
- (2) mobile tray shelves
- (4) mobile cold food speed line cabinet
- (2) mobile frozen food speed line cabinet
- (2) mobile hot food speed line cabinet
- (2) mobile cash stands
- (2) POS system locations
- Overhead air curtain at doors
- Hand wash sink
- Paper Towel and Soap dispenser
- Stainless steel counter at serving window
- Floor drain

Lockers

- (5) Metal Wardrobe lockers on concrete curb

Physical Education Equipment Storage

- Floor: Sealed concrete
- Walls: Painted gypsum board
- Ceiling: painted gypsum board
- Full height adjustable shelving, open

Custodial Spaces

3.2

EDUCATIONAL VISION DOCUMENT ELEMENTARY SCHOOL

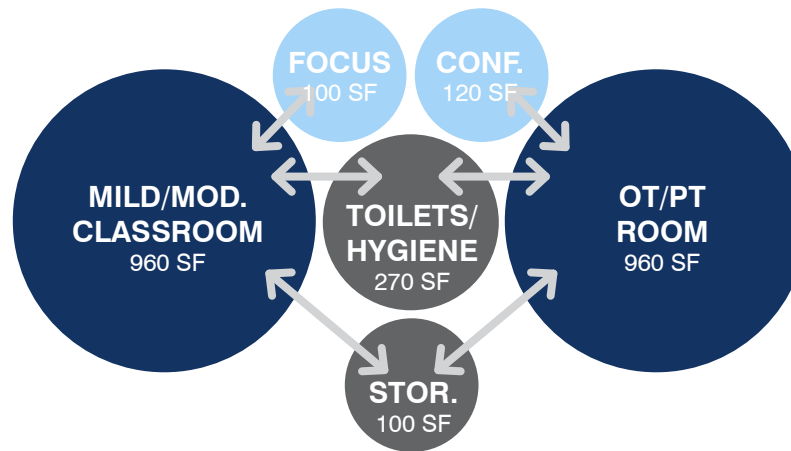
MILD/MODERATE SPECIAL EDUCATION CLASSROOMS

A. Space Program

Mild/Moderate Classroom*	960 SF
Occupational Therapy / Physical Therapy Classroom	960 SF
Focus Room	100 SF
Conference Room	120 SF
Toilet / Hygiene Room	270 SF
Laundry / Storage Room	100 SF

Total 2,510 SF

B. Adjacency Diagram



*Quantity of Mild/Moderate Classrooms may vary depending on needs of each school site. This will affect total square footage required.

NOTE:

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EDUCATIONAL VISION DOCUMENT

ELEMENTARY SCHOOL

SPECIAL EDUCATION

C. Program Activities

- Individualized physical education activities
- Specialized training or technical support for the incorporation of assistive devices
- Aural rehabilitation
- Monitoring of hearing levels
- Development and improvement of language and communication skills
- Sensory activities and physical therapy

D. Design Objectives

- Integrate special education (SE) into campus – “Least Restrictive Environment” to have full inclusion of SE students on a campus
- Collaborative team Teaching in which a special education teacher and a general instructor teach a class together that includes both general and special education students.
- Instructional support provided by a special education teacher or instructional aide to help students with special needs in their classes through and Individual Education Program IEP.
- Monitoring of students by a special education teacher
- Provide more efficient layout and equipment to ease the teachers interaction with the students e.g. larger rooms, break out focus rooms, built in casework and lifts at changing rooms.

E. Finishes, Casework & Equipment:

Moderate to Severe (M/S) Classroom

- Floor: Carpet
- Walls: Vinyl wallcovering over gypsum board
- Ceiling: Suspended ACT
- 15 LF tall storage cabinets, one with media and mobile device/ equipment charging. A portion to accommodate roll-in tube feeding equipment, as required (verify with Site)
- 8 LF base and upper storage cabinets
- 8 LF countertop, plastic laminate
- Specialty equipment as required
- Markerboard
- Ceiling mounted projector and projection screen within classroom or large format TV
- Provide a lighting system that is dimmable. Consider color rendering index of 85 or higher, correlated color temperature of 3000K to minimize student sensitivities.

Integrated Living Skills (ILS) Area

- Floor: Sheet vinyl or other resilient flooring
- Walls: Painted gypsum board
- Ceiling: Washable acoustical lay-in tiles or painted gypsum board
- 10'-20' L x 24" D base cabinets, 15" D upper cabinets. Counter with double sink (hot and cold water) at Kitchen
- Residential appliances including full-size refrigerator, stove and oven with exhaust, and microwave

Toilet/ Shower/ Changing

- Floors: Ceramic/ porcelain tile

- Walls: Ceramic/ porcelain tile
- Ceiling: Painted gypsum board
- Work counter with sinks; a portion to have lockable base cabinets, a portion to have cubbies to store extra clothes (24 total)
- Support transfer station at restroom

Focus Room / Conference Room

- Focus room to have visual connections to classrooms but not to exterior
- Ability to darken classroom
- Floors: Carpet with rubber base
- Walls: Painted gypsum board with tackable wall surface
- Ceiling: Suspended acoustical tile
- Large format TV in Conference Room

Laundry/ Storage

- Floor: Sheet vinyl or other resilient flooring
- Walls: Painted gypsum board
- Ceiling: Suspended ACT or painted gypsum board
- Counter with sink to provide a working area
- Upper storage cabinets
- Washer/dryer, acoustically separated so that equipment sounds do not disturb the classroom activities

Special Education Support Services

Learning Center Components

Offices (Typical for All)

- Floor: Carpet
- Walls: Painted gypsum board, tackable surface
- Ceiling: Suspended ACT

3.2

EDUCATIONAL VISION DOCUMENT ELEMENTARY SCHOOL

SPECIAL EDUCATION

- Computer and printer

Breakout Area

- Floor: Carpet
- Walls: Tackable wall surfaces, markerboard wall covering
- Ceiling: Suspended ACT
- Interactive whiteboard
- Fixed markerboard
- LCD projector
- Ceiling speakers
- Voice amplification system

Storage:

- Floor: Sheet vinyl or other resilient flooring
- Walls: Painted gypsum board
- Ceiling: Suspended ACT
- Adjustable shelving

3.2

EDUCATIONAL VISION DOCUMENT ELEMENTARY SCHOOL

SITE ELEMENTS

A. Site Layout

- Parking drop off, bus loading areas, and parking shall be separated to allow students to enter and exit the school grounds safely, where feasible.
- Parking spaces are sufficient for staff and visitors. Provide a minimum of 2.25 parking stalls per teaching station, and accessible spaces per code.
- Identify placement for future solar panel carports.
- Locate site storage areas in places that do not obstruct supervision.
- Perimeter fencing and security to be evaluated on a school by school basis.

B. Playground and Field Areas

- Adequate physical education teaching stations shall be available to accommodate course requirements for the planned enrollment
- Supervision of playfields is not obstructed by buildings or objects that impair observation.
- Weather protected shade structures to be provided over play equipment (at elementary schools) and outdoor lunch areas.
- Rubberized play equipment surface, at elementary schools.
- Restrooms with direct access from the fields.

C. Delivery and Utility Areas

- Delivery and service areas shall be located to provide vehicular access that does not impact the safety of students and staff.
- Trash pickup is fenced or otherwise isolated and away from foot traffic areas.

D. Placement of Buildings

- Building placement shall consider compatibility of the various functions on campus and provide optimum patterns of pedestrian flow around and within buildings.
- Restrooms are conveniently located, require minimum supervision, and to the extent possible, are easily accessible from playground, classrooms and child care. The restroom count should meet current plumbing fixture code requirements.
- Student entry points into Classrooms from the playground shall be carefully planned to optimize supervision.

E. Outdoor Learning Courts

- Protected areas near classrooms to allow for outdoor classroom activities.
- This space should have landscaping and seating for student gathering.

EDUCATIONAL
VISION DOCUMENT
**MIDDLE
SCHOOL**

3.2 EDUCATIONAL VISION DOCUMENT MIDDLE SCHOOL

PROGRAM STANDARDS

1300 Student School

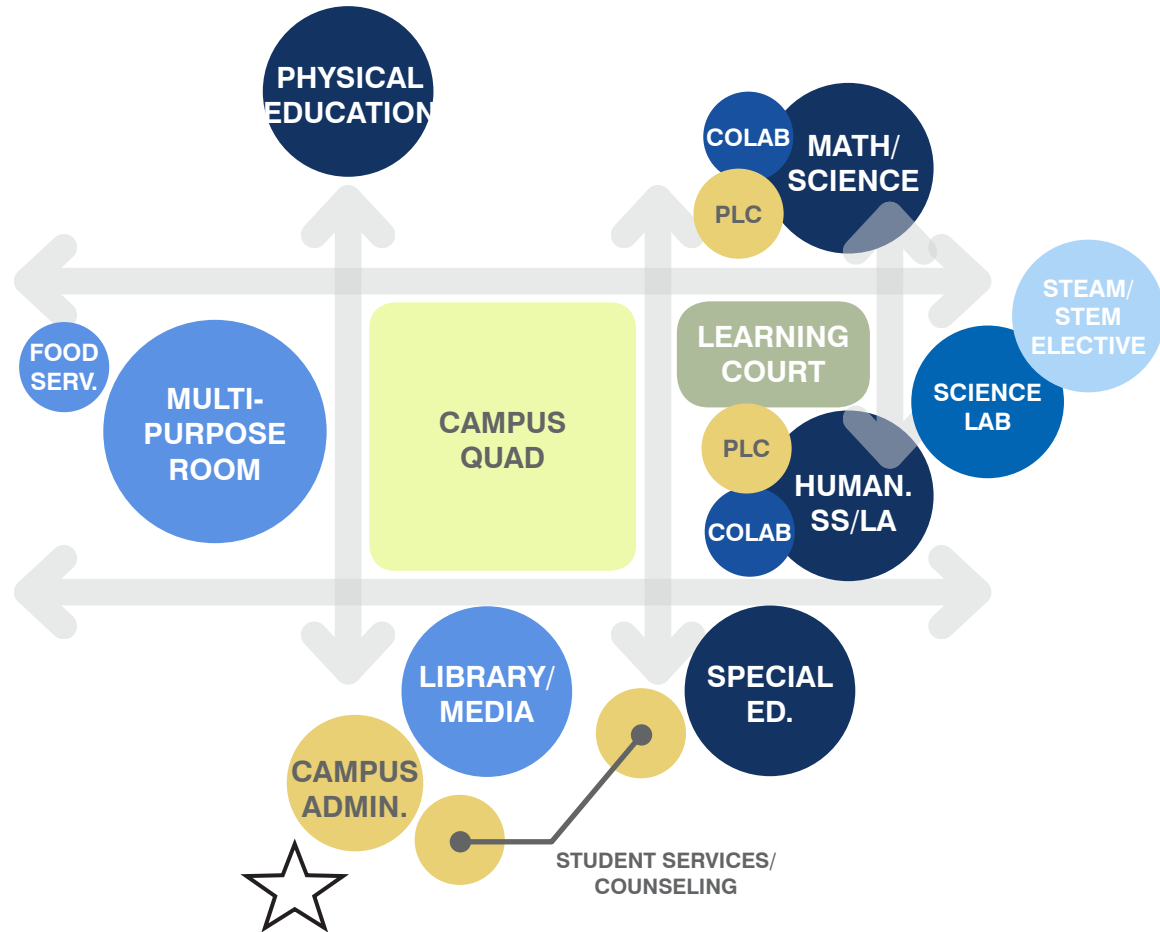
7th / 8th Grade Academic Classrooms	24
Science Labs	8
Electives	2
STEM / STEAM Electives	4
Music: Band / Choir & Drama	2

Total Teaching Stations 40

Other Programs

RSP / SDC	6
Title 1 / ELD	1
Computer Labs	2

Total Base Program 48



3.2

EDUCATIONAL VISION DOCUMENT MIDDLE SCHOOL

SITE SUMMARY

Space Program Totals:

Academic Programs

6 th -8 th Classroom Clusters	25,040 SF
6 th -8 th Science Labs	20,400 SF
Special Education	1,920 SF
Special Education Support	910 SF
Circulation	4,825 SF

Sub-Total 53,095 SF

STEAM / STEM Electives

Program Labs	4,800 SF
Small Group / Resource Spaces	1,000 SF
Circulation	580 SF

Sub-Total 6,380 SF

Student Support Services

Learning Center	1,330 SF
Circulation	130 SF

Sub-Total 1,460 SF

Administration

Main Office / Lobby	1,600 SF
Staff Support	2,310 SF
Health Suite	465 SF
Parent Center	400 SF
Counseling Area	975 SF
Circulation	860 SF

Sub-Total 6,610 SF

Library / Media Center

Library / Media Center	2,600 SF
Library Support	850 SF

Library / Media Center (Cont.)

Computer Labs	1,920 SF
Technology Support	450 SF
Circulation	580 SF

Sub-Total 6,400 SF

Campus Activity Center

Multipurpose Room	6,750 SF
Food Service Program	1,700 SF
ASB Program	1,920 SF
Custodial Services	200 SF
Circulation / Support	1,060 SF

Sub-Total 11,630 SF

Performing Arts Center

Band / Orchestra Room	1,800 SF
Band / Orchestra Support	750 SF
Choral Room	1,200 SF
Choral Support	655 SF
Circulation	440 SF

Sub-Total 4,845 SF

Physical Education

Gymnasium	7,000 SF
Fitness Rooms	2,400 SF
Locker Rooms / Support	3,500 SF
Occupational / Physical Therapy	1,350 SF
Circulation	1,425 SF

Sub-Total 15,675 SF

TOTAL 106,095 SF

NOTE:

The square footages above are a guideline to ensure parity for district-wide improvements. It is understood that existing building spaces may restrict in achieving these exact square footages.

These are not rigid numbers that need to be met exactly but are intended to be a guideline for overall program comparisons between existing and proposed master plan scope strategies.

Any significant deviations from this specification that may impact the budgets, prioritization and design intent should be approved by the District before proceeding into schematic design.

Each program sub-total has a circulation factor that is applied to the net square footage. See program section for circulation factor. This factor is used to account for internal circulation pathways, student restrooms, custodial, mechanical and electrical systems, building support rooms and wall framing thickness. The square footages in the Educational Specifications program are net areas.

3.2

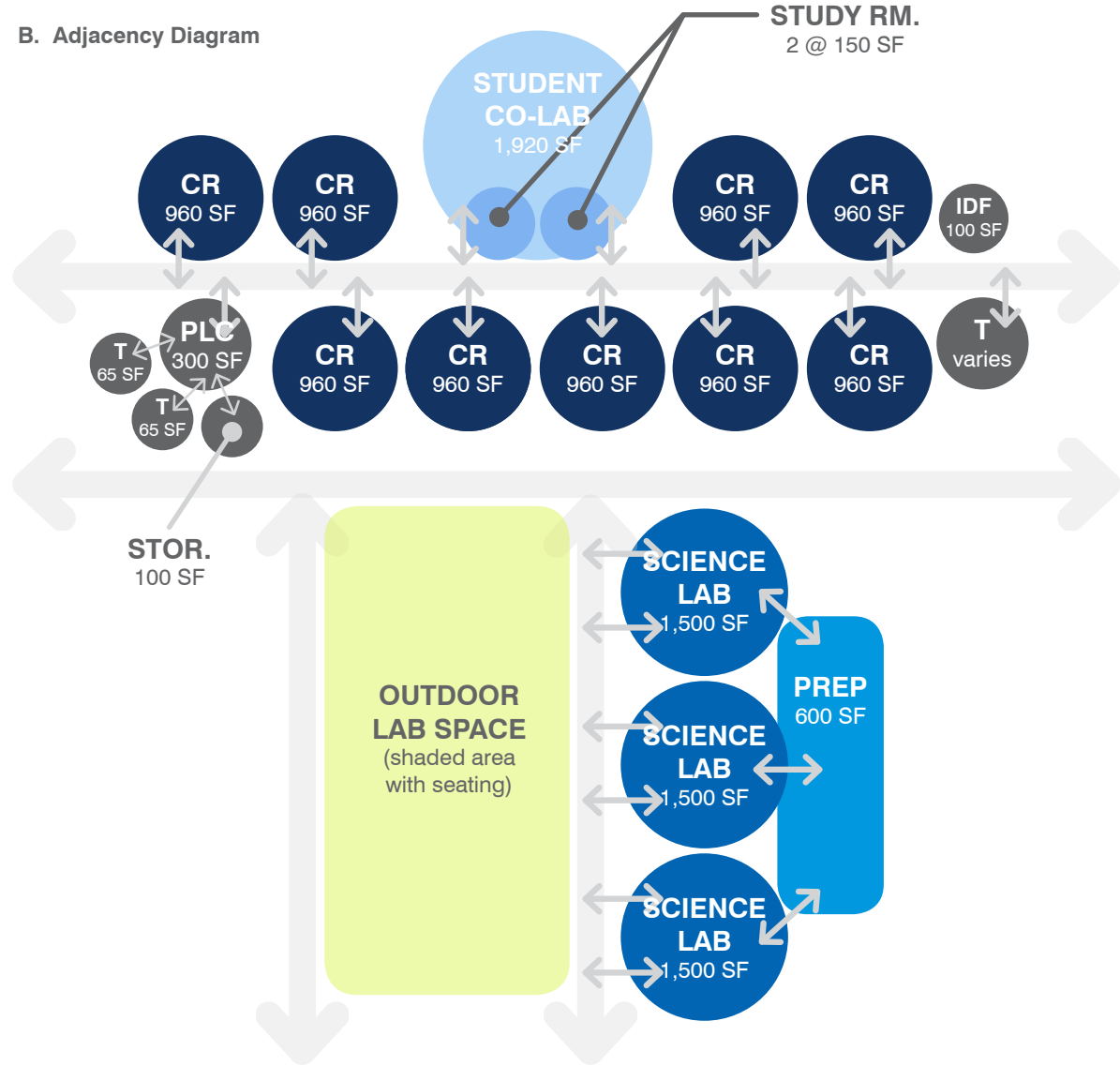
EDUCATIONAL VISION DOCUMENT MIDDLE SCHOOL

COLLABORATION AREA / PLC

A. Space Program

Academic Core	
Classrooms (9)	9,600 SF
Student Co-Lab	1,920 SF
Study Rooms (2)	300 SF
PLC Staff Support	300 SF
Storage	100 SF
Restrooms	varies
Independent Distribution Frame	100 SF
STEAM / STEM Elective Classrooms	
Science Labs (3)	4,500 SF
Prep Rooms (3)	600 SF
Total >17,420 SF	

B. Adjacency Diagram



NOTE:
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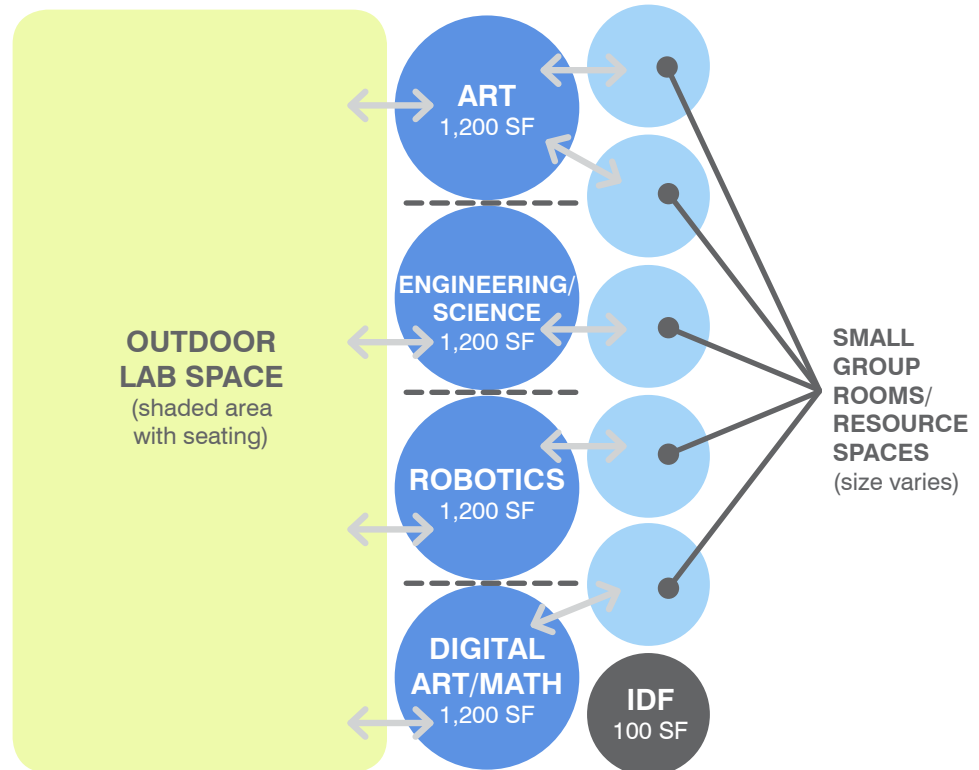
EDUCATIONAL VISION DOCUMENT MIDDLE SCHOOL

STEAM/STEM ELECTIVE CLUSTER

C. Space Program

Art Lab	1,200 SF
Engineering / Science lab	1,200 SF
Robotics Lab	1,200 SF
Digital Art / Math Lab	1,200 SF
Independent Distribution Frame	100 SF
Small Group Rooms / Resource Spaces	varies
<hr/>	
Total	> 4,900 SF

E. Adjacency Diagram



NOTE:
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3.2

EDUCATIONAL VISION DOCUMENT MIDDLE SCHOOL

CLASSROOMS

F. Program Activities

- Interdisciplinary, learner-centered instruction with full-integration of technology
- Active and passive learning activities
- Large lecture to small group to individual work
- Core subject instruction: Language Arts, Social Studies, Math and Science

G. Design Objectives

- Classrooms to be organized in a cluster around a central collaboration space
- Ability to open to the outdoor Learning Court
- Ability to support diverse grouping strategies, encourage interdisciplinary teaching with visibility to adjoining classrooms and shared collaboration areas
- The Co-Lab is a flexible space with moveable and group-able furniture.
- Spaces will be designed with appropriate charging stations, outlets and wireless technology for integration of mobile devices
- Provide areas of display in which students can feel a sense of ownership and pride

H. Finishes, Casework & Equipment

General

- All sheet vinyl flooring to have welded seams
- All gypsum board walls to have vinyl wallcovering

Classrooms

- Typical for all
 - Floor: Carpet with Linoleum at sink/ wet area, integrated entry floor mats

- Walls: Vinyl wallcovering over gypsum board
- Ceiling: Suspended acoustical tile (ACT)
- 9 LF Lower and upper cabinets and tall cabinet, near teacher desk location
- Tall media cabinet with mobile device charging
- Counter with lower cabinets, flat file storage and open areas for mobile storage units
- Backpack hooks or mobile backpack storage unit
- Mobile student desks and chairs
- Teacher desk and chair
- Mobile lecturn (option)
- Mobile storage, file cabinets
- Sliding markerboard
- LCD projector and projection screen or large format TV
- DVD and CD player
- Document reader
- Audio Video Input Panel for MP3 Player Device/ Camera
- Computer Interface
- Video Switcher
- Ceiling Speakers
- Wall Mounted Control Interface
- Handheld IR Remote Control
- Printer

Student Co-Lab

- Floor: Carpet and Linoleum
- Walls: Painted gypsum board, vinyl wall covering/ tackable wall surface, markerboard walls, wall for digital display
- Ceiling: Suspended ACT and painted gypsum board

- Base cabinet with sink (cold water)
- Bench type seating areas for small group work
- Moveable, group-able, technology enabled tables and chairs
- Soft furnishings
- Retractable, motor operable partition
- Transparent writeable surface

Professional Learning Community Area (PLC)

- Floor: Carpet
- Walls: Painted gypsum board, whiteboard wall for collaboration, acoustical treatment for privacy
- Ceiling: Suspended ACT
- Standing height counter with lower and upper cabinets, lockable
- Sink at base cabinet (hot and cold water)
- Conference table and chairs
- Copier
- Paper shredder
- Printer
- Fixed whiteboard
- LCD projector and projection screen with large format TV
- Ceiling Speakers
- Computer Interface
- Video Switcher
- Video Conferencing capabilities

Storage Room

- Floor: Sealed concrete
- Walls: Painted gypsum board
- Ceiling: Painted gypsum board
- Full height adjustable open shelving

Restrooms

- Typical for all:
 - Floors: Ceramic/ porcelain tile

3.2

EDUCATIONAL VISION DOCUMENT MIDDLE SCHOOL

CLASSROOMS

- Walls: Ceramic/ porcelain tile
- Ceiling: Painted gypsum board
- Hand dryers

Science Lab

- Floor: Resilient flooring or epoxy coated concrete
- Walls: Vinyl wallcovering over gypsum board or tackable surface, acoustical wall treatment
- Ceiling: Suspended ACT
- Tall media cabinet with mobile device charging
- (6) sinks minimum (hot and cold water); perimeter counters (chemical safe) with base and upper cabinets
- Teacher demonstration table: fixed portion with chemical safe top, sink, gas, data /electrical, mobile portion for demonstration
- 18 (2) student tables (with chemical safe surface for Science) and chairs: total 36 seats
- Mobile teacher demonstration table
- Moveable, group-able, adjustable furniture
- Sectional roll-up door with full vision glass for visual connection to outdoor learning court (option)
- LCD projector with ability to rotate and project on 2 different sides of classroom
- Prep. Room:
 - Counter (chemical safe) with base cabinets and upper cabinets; sink with hot and cold water
 - Refrigerator

Typical for all Labs

- Sliding markerboard
- Ceiling-mounted LCD projector and

- projection screen or large format TV
- DVD and CD player
- Document reader
- Audio Video Input Panel for MP3 Player Device/ Camera
- Computer Interface
- Video Switcher
- Ceiling Speakers
- Wall Mounted Control Interface
- Handheld IR Remote Control
- Printer

Support Spaces

(Includes Storage Rooms, the Broadcast room, and Editing Room)

- Typical for all:
- Floor: Sheet vinyl flooring
- Walls: Painted gypsum board, tackable walls in Editing and Material Processing Rooms only
- Ceiling: Suspended ACT

Technology Lab

- Floor: Resilient flooring
- Walls: Tackable surface, full height wall white, magnetic board, small tool wall hanging system
- Ceiling: Exposed high ceiling, acoustical roof deck
- Media cabinet
- 6' Counter and below counter storage - water resistive sub- straight for sink
- Work tables that fold-away into the wall when not in use (option)
- (2) Industrial sinks in different locations
- LCD projector and projector screen or large format TV
- Overhead retractable power cords

Art Lab

- Floor: Resilient flooring
- Walls: Tackable surface on all walls to allow for pin up on "gallery walk" activities
- Ceiling: Exposed high ceiling, acoustical roof deck
- 24"x 36" Flat storage (100-150 drawers)
- Vertical mat board storage
- Display case (lockable or accessible form inside class, visible from exterior hallway)
- Standing height counter tops and base cabinets
- Shelving and drying rack above sink

3.2

EDUCATIONAL VISION DOCUMENT MIDDLE SCHOOL

ADMINISTRATION

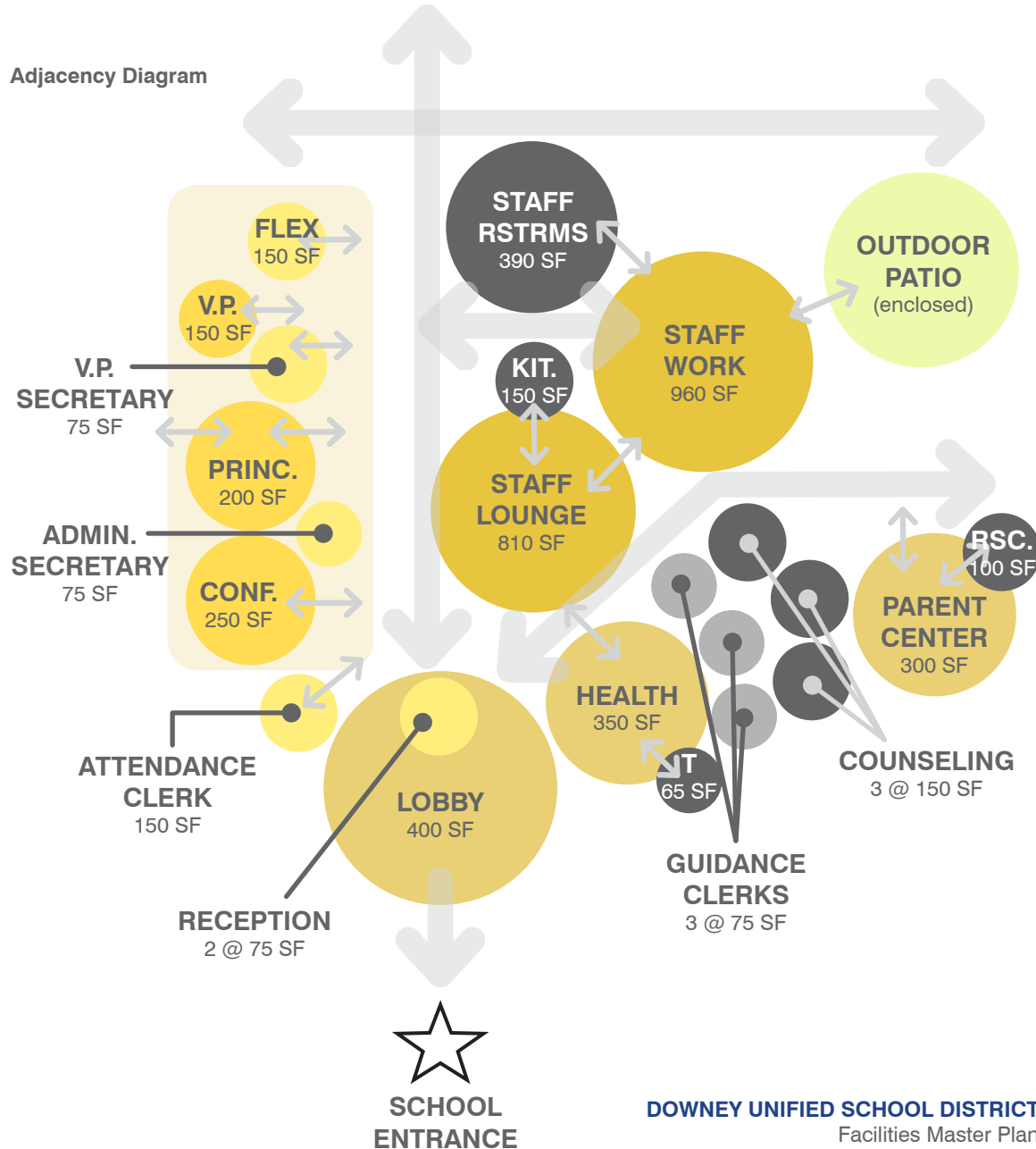
A. Space Program

Main Office / Lobby	400 SF
Lobby	400 SF
Reception Staff (2)	150 SF
Attendance Clerk	150 SF
Principal's Office	200 SF
Vice Principal's Office	150 SF
V.P. Secretary	75 SF
Admin. Secretary	75 SF
Conference Room	250 SF
Flex Office	150 SF
Staff Support	
Staff Lounge	810 SF
Kitchenette	150 SF
Workroom	960 SF
Staff Restrooms	390 SF
Health Suite	
Cot Room	400 SF
Toilet	65 SF
Parent Center	
Parent Center	300 SF
Resource / Storage	100 SF
Counseling Area	
Counseling Offices (3)	450 SF
Guidance Clerks (3)	225 SF
Break-out Room	300 SF
Total	5,750 SF

NOTE:

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B. Adjacency Diagram



3.2

EDUCATIONAL VISION DOCUMENT MIDDLE SCHOOL

ADMINISTRATION

A. Program Activities

- Check-in/ Front entry/ 'Welcome Center'
- Administrative duties
- Conference
- Discipline
- Counseling
- Health support
- Staff collaboration
- Attendance, enrollment, supply and records storage

B. Design Objectives

- Define a clear entry for campus and establish school pride
- Area for student artwork display
- Single-point entry
- Limited access to 'Private' staff spaces
- Clearly defined 'Public' spaces (lobby and waiting area)
- Allow for staff communication and collaboration
- Adequate sized staff lounge and administrative areas
- Meet CDE standards for health office
- Storage for record files and office supplies
- Parent / volunteer workroom
- 3 SF per pupil (min. 600 SF) per California Department of Education

C. Finishes, Casework & Equipment

Administration

Lobby/ Waiting

- Floor: Carpet.
- Wall: Painted gypsum board, tackable wall surface
- Ceiling: Suspended acoustical tile
- Modular furniture systems
- Media cabinet and display wall for digital display
- Standing height counter for parent check in/out stations
- Computer stations (2) for parent check in/out
- Literature Pamphlet rack
- LCD display panel – for digital display

Reception/ Clerical

- Floor: Carpet
- Wall: Painted gypsum board
- Ceiling: Suspended Acoustical Tile (ACT) and/or gypsum board soffits
- Modular furniture systems
- Computer and printer for reception and each assistant

Principal's Office

- Floor: Carpet
- Walls: Painted gypsum board, tackable surface
- Ceiling: Suspended Acoustical Tile (ACT)
- Counter with storage below
- Tall Storage (option)
- Computer and printer

Offices

- Floor: Carpet
- Walls: Painted gypsum board, tackable surface
- Ceiling: Suspended ACT
- Conference Room:
 - Counter with storage below
 - Fixed whiteboard
 - LCD Projector
 - Projector screen

Work/ Main Copy Room

- Floor: Vinyl flooring
- Walls: Painted gypsum board, tackable surface, whiteboard wall for collaboration activities
- Ceiling: Suspended ACT
- Standing height counter with lower and upper cabinets, provide a portion of deep counters for office equipment
- Large copier
- Paper shredder
- Paper cutters
- Printer

Health Suite

- Floor: Vinyl flooring
- Walls: Wainscot tile/ FRP and painted gypsum board
- Ceiling: Suspended ACT
- 6 LF minimum standing height counter with lower and upper cabinets (lockable) – for storage of medication and medication supplies (e.g. nebulizers and diabetic supplies) and small medical devices, tape, bandages, splints
- Student medications stored in (1) upper cabinet (lockable) with cubbies to separate individual student medications

3.2

EDUCATIONAL VISION DOCUMENT MIDDLE SCHOOL

ADMINISTRATION

– cubby size approx. 4-inch high x 5-inch wide

- Sink with hot and cold water
- (3) Cots – for students
- Refrigerator (full size residential) with ice maker
- Computer and Printer for Health Clerk
- Lockable file cabinets for student health record storage (1 file per student)
- Weight scale, height scale (wall mounted), wheelchair, emergency stretcher
- Location for Health Technician desk

Restrooms

- Floor/ Walls: Ceramic/ porcelain tile
- Ceiling: Painted gypsum board

Faculty / Staff

Staff Workroom/ Lounge

- Floor: Carpet
- Wall: Painted gypsum board, tackable surface
- Ceiling: Suspended ACT
- Mailboxes to accommodate staff (verify number at site) with lower cabinets below
- Computer
- Printers (2)
- Fixed whiteboard
- LCD projector
- Projector screen

Kitchenette/ Vending

- Floor: Linoleum/ Composition tile
- Walls: Painted gypsum board
- Ceiling: Painted gypsum board

Toilets

- Floor/ Walls: Ceramic Tile
- Ceiling: Painted gypsum board
- Standing height counter with lower and upper cabinets
- Double sink with garbage disposal, hot and cold water
- Refrigerator (full size residential)
- Stove with oven and exhaust hood
- Microwave
- Coffee maker
- Vending machine (option)

Parent/ Conference Center

Multi-Purpose Workroom

- Floor: Vinyl flooring
- Walls: Tackable surface, whiteboard wall for collaboration activities
- Ceiling: Suspended ACT
- 10 LF Standing height counter with lower and upper cabinets. Double sink with garbage disposal, hot and cold water
- Refrigerator (full size residential)
- Microwave
- Coffee maker
- Computer (2)
- Printer
- Fixed whiteboard
- LCD projector
- Projector screen
- Copier

Storage

- Floor: Sealed concrete
- Walls: Painted gypsum board
- Ceiling: Suspended ACT/ painted gypsum board
- Open shelving

3.2

EDUCATIONAL VISION DOCUMENT MIDDLE SCHOOL

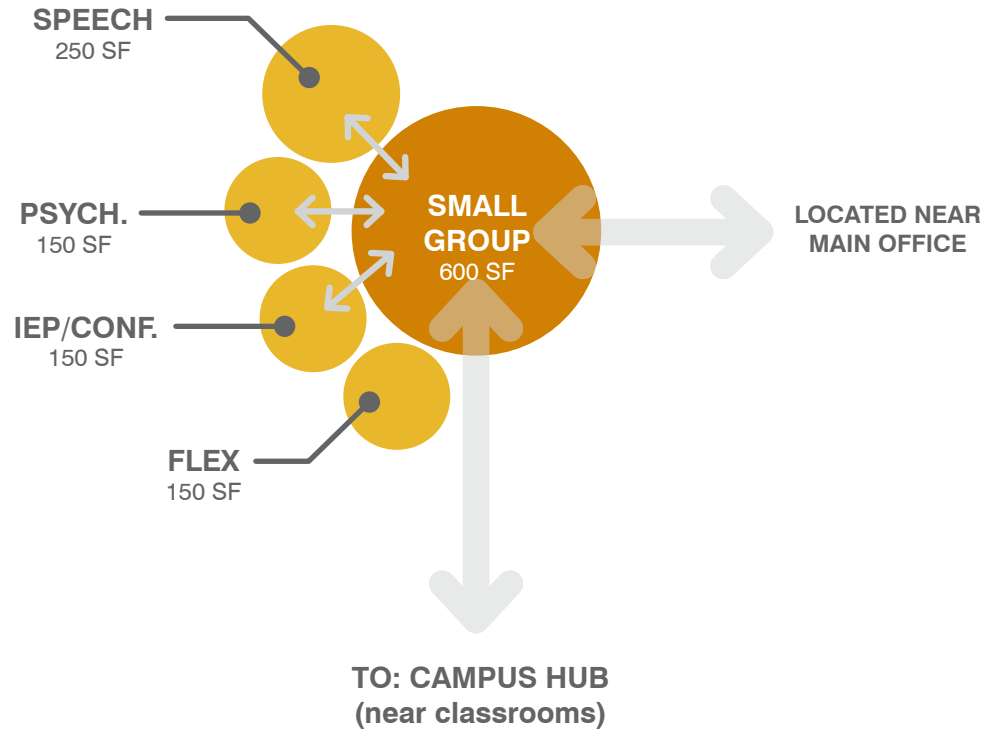
LEARNING CENTER

A. Space Program:

Small Group Area	600 SF
Speech Therapist Office	250 SF
Psychologist Office	150 SF
Flex Office	150 SF
Individualized Education Program (IEP) / Conference Room	150 SF

Total 1,330 SF

B. Adjacency Diagram



(1) Special Education Learning Center per Junior High School located near campus hub and Classroom clusters.

NOTE:

The square footages above are net areas to assist in developing new or reconfiguring existing floor plan layouts. The final plan layout will include circulation factors to achieve the gross square footage. This figure will vary depending upon the layout of the building (single story or multi-story) and type of program spaces. Refer to the individual school Implementation Plan diagrams for specific program improvements and the cost estimates for square footage takeoffs. The cost estimate area takeoffs include a circulation factor (gross areas).

3.2

EDUCATIONAL VISION DOCUMENT MIDDLE SCHOOL

LEARNING CENTER

C. Program Activities

- One-on-one instruction
- Small group instruction
- Tutoring
- Counseling

D. Design Objectives

- Centrally located on campus adjacent to the Library / Media Center
- Offices to provide for private counseling sessions
- Small group room to be provided for breakout activities

E. Finishes, Casework & Equipment

Small Group Area

- Floor: Carpet
- Walls: Tackable wall surfaces, markerboards
- Ceiling: Suspended acoustical tile (ACT)
- Soft seating (flexible and moveable)
- Work tables and chairs (flexible, moveable, easily grouped)
- Student carrel desks with chairs for (2) areas of 2-4 students
- Technology-enabled furnishings
- (2) Fixed markerboards
- Projector screen or large format TV
- Lockable mobile devices charging station on casters

IEP / Office / Conference Room

- Floor finishes :Carpet
- Wall finishes: Painted gypsum board, tackable wall surface
- Ceiling finish: Suspended acoustical tile
- Electrical / data / phone at desk
- Electrical / data, at conference area
- Projector/screen, or large format TV at conference area

3.2

EDUCATIONAL VISION DOCUMENT MIDDLE SCHOOL

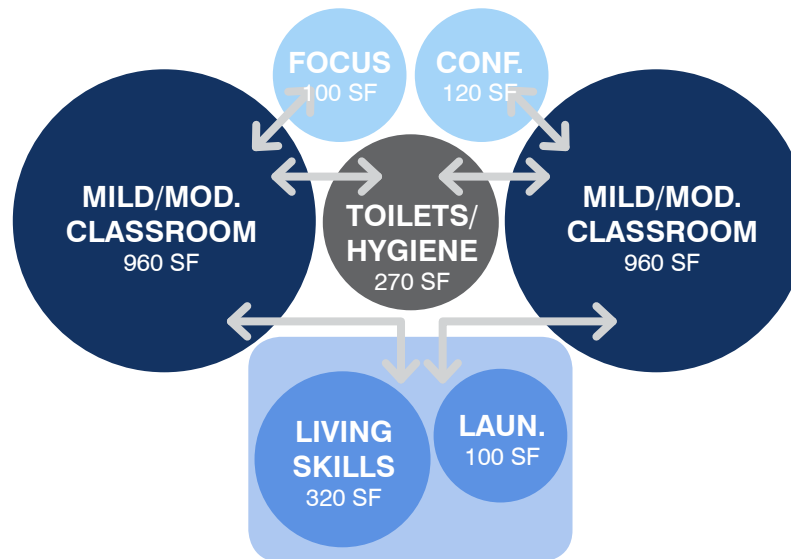
SPECIAL EDUCATION

A. Space Program

Mild/Moderate Classroom* (2)	1,920 SF
Focus Room	100 SF
Conference Room	120 SF
Toilet / Hygiene Room	270 SF
Laundry / Storage Room	100 SF
Living Skills	320 SF

Total 2,830 SF

B. Adjacency Diagram



*Quantity of Mild/Moderate Classrooms may vary depending on needs of each school site. This will affect total square footage required. **Refer to pg. 13.**

NOTE:
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3.2

EDUCATIONAL VISION DOCUMENT MIDDLE SCHOOL

SPECIAL EDUCATION

C. Program Activities

- Individualized physical education activities
- Specialized training or technical support for the incorporation of assistive devices
- Aural rehabilitation
- Monitoring of hearing levels
- Development and improvement of language and communication skills

D. Design Objectives

- Integrate special education (SE) into campus – “Least Restrictive Environment” to have full inclusion of SE students on a campus
- Collaborative team Teaching in which a special education teacher and a general instructor teach a class together that includes both general and special education students.
- Instructional support provided by a special education teacher or instructional aide to help students with special needs in their classes through and Individual Education Program IEP.
- Monitoring of students by a special education teacher
- Provide more efficient layout and equipment to ease the teachers interaction with the students e.g. larger rooms, break out focus rooms, built in casework and lifts
- Consultation between a special education teacher and general education teacher(s)

C. Finishes, Casework & Equipment:

Moderate to Severe (M/S) Classroom

- Floor: Carpet
- Walls: Vinyl wallcovering over gypsum board
- Ceiling: Suspended ACT
- 15 LF tall storage cabinets, one with media and mobile device/ equipment charging. A portion to accommodate roll-in tube feeding equipment, as required (verify with Site)
- 8 LF base and upper storage cabinets
- 8 LF countertop, plastic laminate
- Specialty equipment as required
- Markerboard
- Ceiling mounted projector and projection screen within classroom or large format TV
- Provide a lighting system that is dimmable. Consider color rendering index of 85 or higher, correlated color temperature of 3000K to minimize student sensitivities.

Integrated Living Skills (ILS) Area

- Floor: Sheet vinyl or other resilient flooring
- Walls: Painted gypsum board
- Ceiling: Washable acoustical lay-in tiles or painted gypsum board
- 10'-20' L x 24" D base cabinets, 15" D upper cabinets. Counter with double sink (hot and cold water) at Kitchen
- Residential appliances including full-size refrigerator, stove and oven with exhaust, and microwave

Toilet/ Shower/ Changing

- Floors: Ceramic/ porcelain tile

- Walls: Ceramic/ porcelain tile
- Ceiling: Painted gypsum board
- Work counter with sinks; a portion to have lockable base cabinets, a portion to have cubbies to store extra clothes (24 total)
- Support transfer station at restroom

Focus Room / Conference Room

- Focus room to have visual connections to classrooms but not to exterior
- Ability to darken classroom
- Floors: Carpet with rubber base
- Walls: Painted gypsum board with tackable wall surface
- Ceiling: Suspended acoustical tile
- Large format TV in Conference Room

Laundry/ Storage

- Floor: Sheet vinyl or other resilient flooring
- Walls: Painted gypsum board
- Ceiling: Suspended ACT or painted gypsum board
- Counter with sink to provide a working area
- Upper storage cabinets
- Washer/dryer, acoustically separated so that equipment sounds do not disturb the classroom activities

Special Education Support Services

Learning Center Components

Offices (Typical for All)

- Floor: Carpet
- Walls: Painted gypsum board, tackable surface
- Ceiling: Suspended ACT
- Computer and printer

3.2

EDUCATIONAL VISION DOCUMENT MIDDLE SCHOOL

SPECIAL EDUCATION

Breakout Area

- Floor: Carpet
- Walls: Tackable wall surfaces, markerboard wall covering
- Ceiling: Suspended ACT
- Interactive whiteboard
- Fixed markerboard
- LCD projector
- Ceiling speakers
- Voice amplification system

Storage:

- Floor: Sheet vinyl or other resilient flooring
- Walls: Painted gypsum board
- Ceiling: Suspended ACT
- Adjustable shelving

3.2

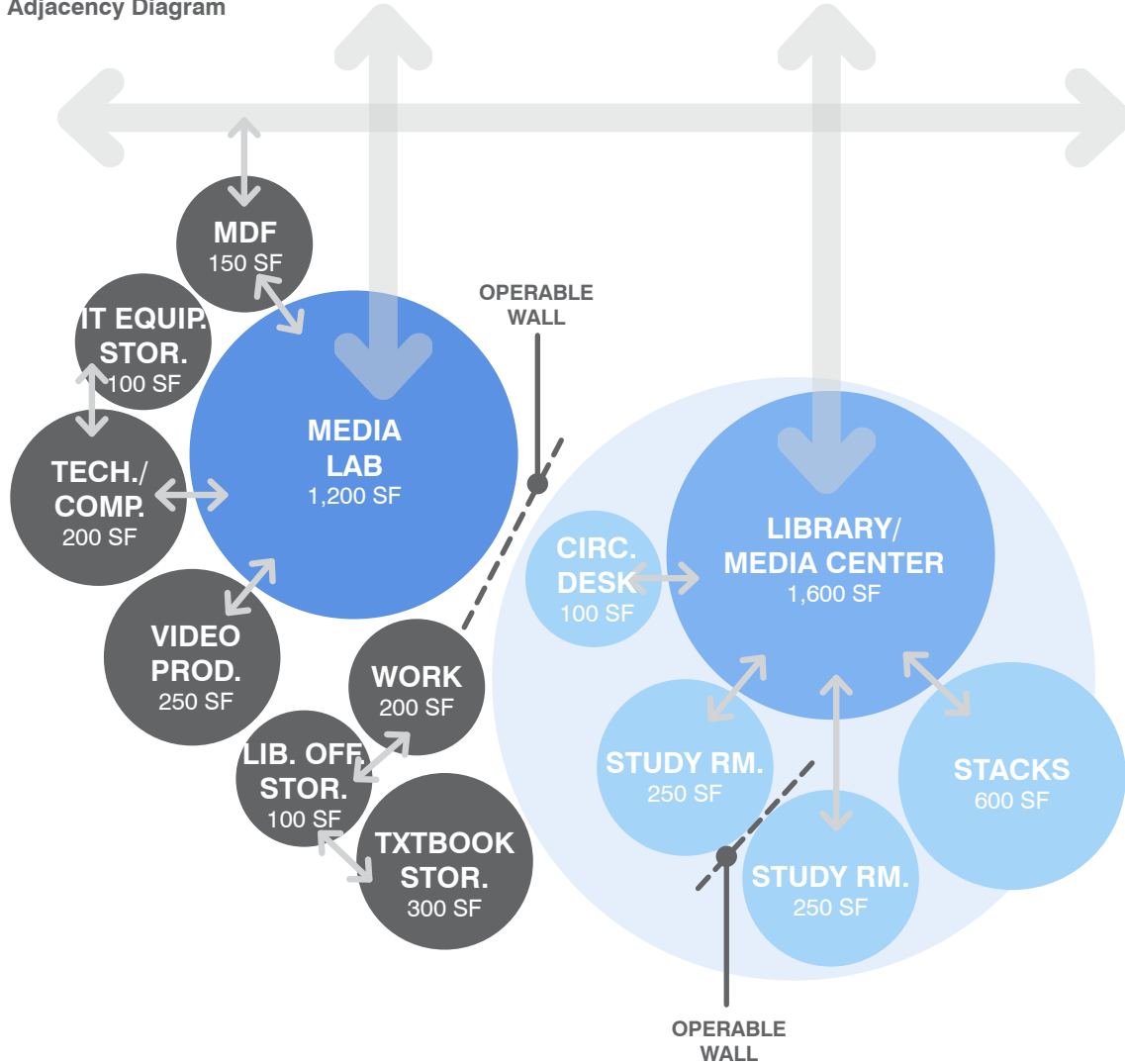
EDUCATIONAL VISION DOCUMENT MIDDLE SCHOOL

LIBRARY / MEDIA CENTER

A. Space Program

Library / Media Center	1,600 SF
Stacks	400 SF
Circulation Desk	100 SF
Study Room (2)	500 SF
Video Production	250 SF
Librarian Workroom	200 SF
Librarian Office / Storage	100 SF
Media Lab	1,200 SF
Textbook Storage	300 SF
MDF (Main Distribution Frame)	150 SF
IT Equipment Storage	100 SF
IT Workroom Office	200 SF
<hr/>	
Total	5,000 SF

B. Adjacency Diagram



NOTE:
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3.2

EDUCATIONAL VISION DOCUMENT MIDDLE SCHOOL

LIBRARY / MEDIA CENTER

C. Program Activities

- Reading
- Circulation of materials and resources
- Display student work
- Research
- Small and large group instruction
- Community access (if applicable)

D. Design Objectives

- Create a “Campus Hub” for the school
- Centrally located to promote staff, student and community social interactions
- Wayfinding techniques should orient people to the overall layout of the school
- The library/media center should be a welcoming, comfortable, informal, stimulus-rich, well-lit environment that support multiple concurrent activities
- Located adjacent to the Innovation Lab to support computer-based programs, on-line learning and virtual instruction
- 3.3 SF per pupil plus 600 SF per California Department of Education

E. Finishes, Casework & Equipment

Library/ Media Center

Main Room with Control Desk, Reading and Stacks:

- Floor: Carpet
- Walls: Acoustic wall panels, vinyl wall covering over gypsum board
- Ceiling: Exposed high ceilings, acoustical roof deck or panels, gypsum board in limited areas
- Control Desk:

- Custom reception/ circulation desk with work surface for two staff members, book drop, and drawers
- Lockable drawers
- Cabinet with adjustable shelves
- Money drawer
- File storage
- Book carts that can be easily stored below circulation desk and out of the way
- Printer supply storage
- Book hold storage near check out station
- Book drop near check out station
- Large work surface
- Easily accessible
- Reading and Stacks:
 - 12 LF counter for student online catalog stations/ internet (option)
- *Referenced from the “Standards and Guidelines for Strong School Libraries” by the California School Library Association.*
 - Recommended Exemplary Quantitative Standards:

Pleasure Reading	32 - 45 SF per seat
Computing	36-45 SF per workstation

- (8-10) computer stations for online catalogue
- (1) Interactive whiteboard, adjustable height or large format TV
- (2) Fixed whiteboards on opposite walls
- LCD projector
- Recessed, motorized projection screen
- Wireless access sensors
- Flat screen TV for digital display

- (2) computers
- (2) Barcode scanners (1 wireless)
- Theft prevention system
- Printer

Librarian Workroom

- Floor: Sheet vinyl flooring
- Walls: Painted gypsum board, vision window into Library, operable optional, if needed
- Ceiling: Suspended ACT
- Deep set counter to accommodate paper cutters and various equipment
- Standing height counter with lower and upper cabinets, sink with hot and cold water
- Printer
- Large Copier
- Computer
- Fixed markerboard
- Telephone

Storage & Textbook Storage Rooms

- Floor: Sheet vinyl flooring
- Walls: Painted gypsum board
- Ceiling: Suspended acoustical ceiling tile (ACT)
- Open shelving and high-density shelving

IT Workroom

- Floor: Vinyl flooring
- Walls: Painted gypsum board
- Ceiling: Suspended ACT
- Metal shelving with adjustable shelves
- Data, power outlets for imaging computers
- Telephone

3.2

EDUCATIONAL VISION DOCUMENT MIDDLE SCHOOL

LIBRARY / MEDIA CENTER

Main Distribution Frame (MDF)

- Floor: Sealed concrete
- Ceiling: Exposed, air conditioned

IT Equipment Storage / Librarian Office / Storage

- Floor: Vinyl flooring
- Walls: Painted gypsum board
- Ceiling: Suspended ACT
- Metal shelving with adjustable shelves

Innovation Lab

- Floor: Carpet
- Walls: Painted gypsum board, full height marker wall surface for writing and projection, wallcovering surface
- Ceiling: Exposed high ceiling, acoustical roof deck or high lay in tile ceilings
- Media cabinet
- 35 Backpack cubbies
- Adjustable height “nesting” tables on lockable casters (for 35-40 students)
- Light weight adjustable height seats with castors
- Technology enabled furniture
- (35) “Huddle boards” with storage cart, perimeter track along all four walls for “gallery walk” activities
- Wireless access
- Ceiling mounted speakers
- Intrusion detection system
- Audio visual - MP3 Docking station, DVD & CD players
- Lockable mobile devices charging station on casters

3.2

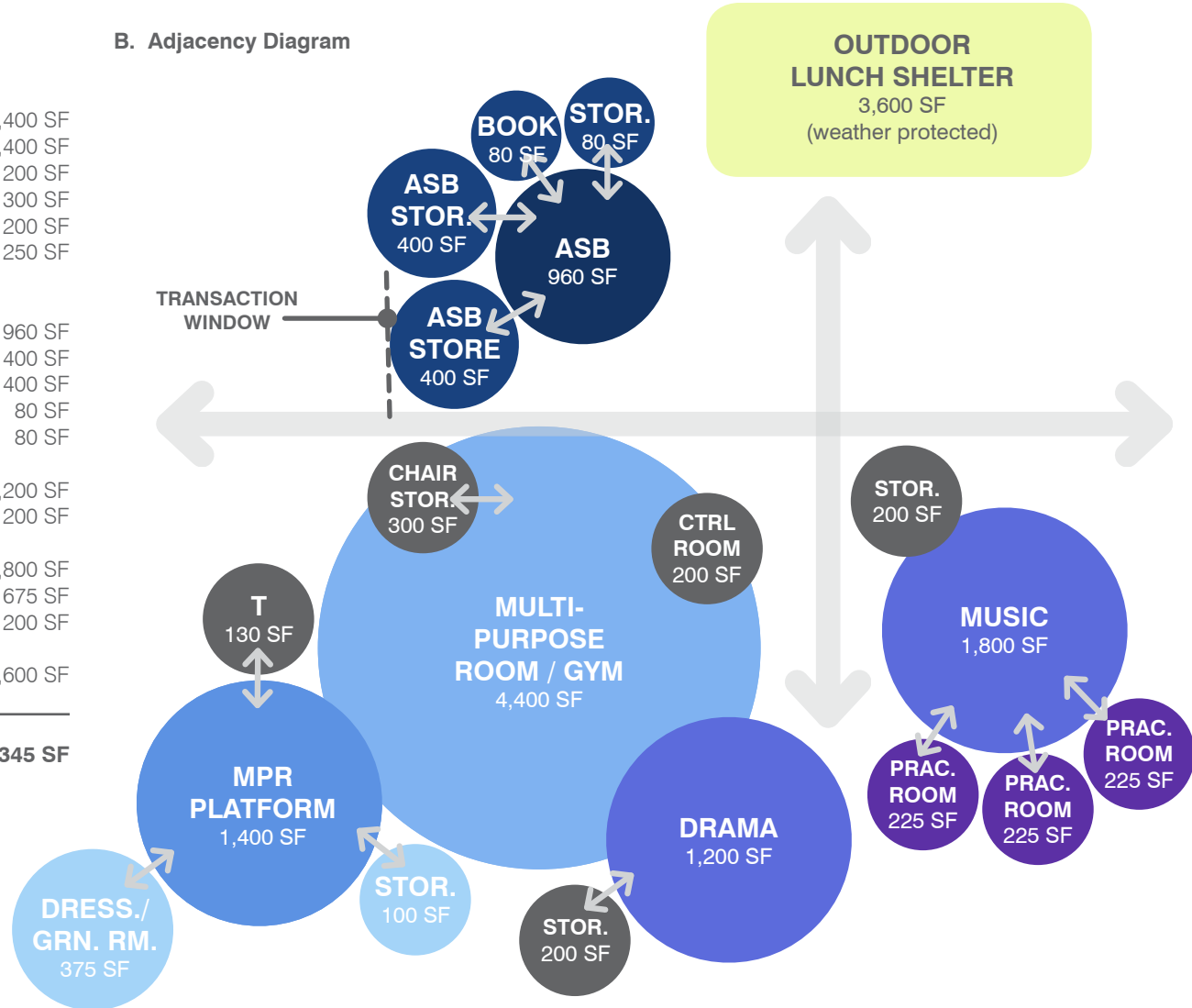
EDUCATIONAL VISION DOCUMENT MIDDLE SCHOOL

CAMPUS ACTIVITY CENTER

A. Space Program

MPR Program	
Multi-Purpose Room	4,400 SF
Music Platform	1,400 SF
Instrument Storage	200 SF
Chair Storage	300 SF
Control Room / Storage	200 SF
Toilets	250 SF
ASB Program	
ASB Classroom	960 SF
ASB Store	400 SF
ASB Project Storage	400 SF
ASB Book Keeper	80 SF
Storage	80 SF
Drama	
Storage	1,200 SF
Music	
Practice Room (3)	1,800 SF
Storage	675 SF
Lunch Shelter	
	3,600 SF
<hr/>	
Total	16,345 SF

B. Adjacency Diagram



NOTE:
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3.2

EDUCATIONAL VISION DOCUMENT MIDDLE SCHOOL

CAMPUS ACTIVITY CENTER

A. Program Activities

- Instructional activities
- Assemblies and large group performances and presentations
- Community Use
- Food Service
- Fitness Activities
- Music Instrumental Classes

B. Design Objectives:

- Approximately 5.3 SF/student, minimum 5,00 SF (CDE recommendation) for the Multi-purpose Room
- Approximately 4 SF/student for the Lunch Shelter area
- Student queuing into the serving area should be located off a covered area to protect students from the weather and sun. There should be clear views into the serving room to better manage flow. Separate entrance and exits from the serving line should be one-way and flow into the serving area (not through serving windows).
- Access to restrooms should be adjacent to the lunch and fitness areas.
- The placement of the MPR should be on the perimeter of the campus and adjacent to parking to enable community joint-use opportunities.
- Provide quality sound, lighting and acoustic systems and built-in control room functions

C. Finishes, Casework & Equipment:

Multi-Purpose Room

Main Room

- Floor: Carpet
- Walls: Acoustic wall panels, vinyl wall

- Ceiling: Suspended acoustical panels or tile, high ceilings, gypsum board in limited areas
- Stacking folding chairs and “nesting” tables with lockable casters

Chair/ Table Storage

- Floor: Sheet vinyl flooring
- Walls: Painted gypsum board
- Ceiling: High ceiling, suspended acoustical ceiling tile (ACT)
- Hanging rod system for hanging Choral Robes or costumes, above chair storage below

Control Room

- Floor: Carpet
- Walls: Painted gypsum board, operable window into MPR
- Ceiling: Suspended ACT
- Deep set counter for sound and lighting board equipment
- High cabinet for storing lamps and light fixtures
- Sound board
- Lighting board
- Computer
- Microphone paging system to communicate with platform and dressing rooms etc.
- Dimmable lighting over counter
- TV/ video monitor

Music Platform

- Floor: Carpet or raised wood floor
- Walls: Acoustic wall panels, vinyl wall covering over gypsum board, acoustic operable walls on (2) walls of the music

platform.

- Ceiling: Suspended acoustical panels or tile, high ceilings, gypsum board in limited areas
- Room configuration: design spaces for optimal acoustic performance. Platform to be a long rectangular shape to provide “wing” space on either side of the proscenium opening to the MPR.
- Tall media cabinet
- 6’ Counter and below counter storage - water resistive substrate for sink
- High density sheet music cabinet
- Small instrument lockable storage shelving
- 40-80 Stackable chairs
- Portable risers for choral

Instrument Storage

- Floor: Sheet vinyl flooring
- Walls: Painted gypsum board
- Ceiling: Suspended ACT
- Instrument shelving for various size instruments, coordinate types with program needs

ASB Program

ASB Classroom

- Floor: Polished concrete
- Walls: Painted gypsum board
- Ceiling: Suspended ACT
- Wireless access

ASB Project Storage

- Floor: Sheet vinyl flooring
- Walls: Painted gypsum board
- Ceiling: Suspended ACT

3.2

EDUCATIONAL VISION DOCUMENT MIDDLE SCHOOL

CAMPUS ACTIVITY CENTER

ASB Store

- Floor: Sheet vinyl flooring or other resilient flooring that is easily cleanable
- Wall: Painted gypsum board
- Ceiling: Suspended ACT
- Standing height counter with lower and upper cabinets (lockable); solid surface countertop
- Base cabinet with solid surface countertop at pass through window
- POS stations (2)
- Above counter electrical outlets to support various appliances, as required

Storage

- Floor: Sheet vinyl flooring
- Walls: Painted gypsum board
- Ceiling: Suspended ACT
- Metal shelving, as required

Drama Program

Storage

- Floor: Sheet vinyl flooring
- Walls: Painted gypsum board
- Ceiling: Suspended ACT
- Metal shelving, as required

Music Program

Storage

- Floor: Sheet vinyl flooring
- Walls: Painted gypsum board
- Ceiling: Suspended ACT
- Metal shelving, as required

3.2

EDUCATIONAL VISION DOCUMENT MIDDLE SCHOOL

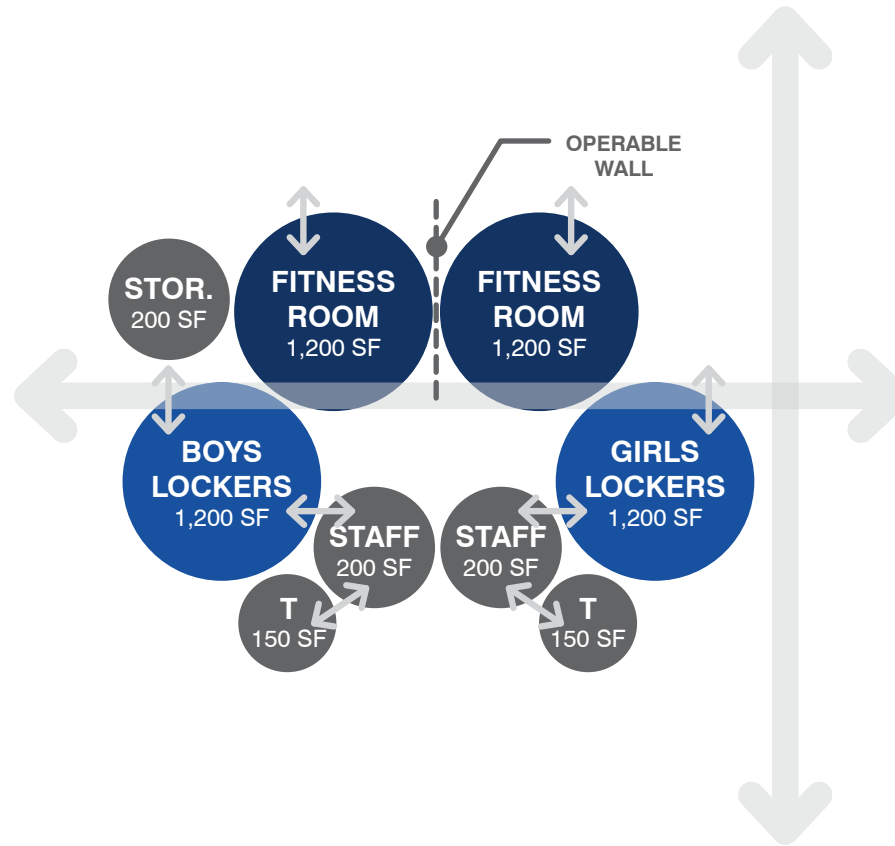
PHYSICAL EDUCATION

A. Space Program

Fitness Rooms (2)	2,400 SF
Boys Locker Room	1,200 SF
Girls Locker Room	1,200 SF
Staff (2)	400 SF
Toilets (2)	300 SF
Storage	200 SF

Total 10,300 SF

B. Adjacency Diagram



NOTE:

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3.2

EDUCATIONAL VISION DOCUMENT MIDDLE SCHOOL

PHYSICAL EDUCATION

A. Program Activities

- Instructional activities
- Assemblies and large group performances and presentations
- Community Use
- PE. / Athletics
- Health Classroom instruction

B. Design Objectives

- Proper sound system
- Wood flooring at gym
- Access to building near parking

C. Finishes, Casework & Equipment

Fitness Lab

- Floor: Rubberized sports flooring
- Walls: Painted gypsum board, mirrors, vinyl wall covering, acoustical panels
- Ceiling: Suspended ACT or acoustical decking, high ceiling
- Media cabinet; Wireless connection, Audio Visual - MP3 Docking station, DVD & CD players, ceiling speakers
- Marker Boards
- Tackable boards

PE. Storage

- Floor: Sealed concrete
- Walls: Painted gypsum board
- Ceiling: painted gypsum board
- Full height adjustable shelving, open

Student Lockers/Shower

- Floor: Sealed Concrete/ Epoxy Ceramic Tile (in Shower)
- Walls: Low-sheen paint, Ceramic Tile (in

Shower)

- Ceiling: Gyp. Bd. or exposed. Water resistant (at wet areas), 10'-0" minimum ceiling height, skylights or high clearstory, translucent windows
- 3 tier lockers with sloped top on 6" concrete curb, quality
- Bench (with resin tops)
- Tackable wall surface (+42" to Top of Door Height) at exits
- Mirrors at end of aisles
- Mirrors at corners of ceiling for supervision
- Provide total # of lockers based on enrollment (1/2 boys and 1/2 girls)
- Provide accessible locker areas per code

Staff Office

- Floor: Resilient Tile
- Walls: Painted gypsum board, tackable surface
- Ceiling: Suspended ACT

Staff Locker/ Toilet

- Floor: Ceramic tile
- Walls: Painted gypsum board
- Ceiling: Painted gypsum board
- (2) Metal Wardrobe lockers on concrete curb

3.2

EDUCATIONAL VISION DOCUMENT MIDDLE SCHOOL

SITE ELEMENTS

A. Site Layout

- Parking drop off, bus loading areas, and parking shall be separated to allow students to enter and exit the school grounds safely, where feasible.
- Parking spaces are sufficient for staff and visitors. Provide a minimum of 2.25 parking stalls per teaching station, and accessible spaces per code.
- Identify placement for future solar panel carports.
- Locate site storage areas in places that do not obstruct supervision.
- Perimeter fencing and security to be evaluated on a school by school basis.

B. Playground and Field Areas

- Adequate physical education teaching stations shall be available to accommodate course requirements for the planned enrollment
- Supervision of playfields is not obstructed by buildings or objects that impair observation.
- Weather protected shade structures to be provided over play equipment (at elementary schools) and outdoor lunch areas.
- Rubberized play equipment surface, at elementary schools.
- Restrooms with direct access from the fields.

C. Delivery and Utility Areas

- Delivery and service areas shall be located to provide vehicular access that does not impact the safety of students and staff.
- Trash pickup is fenced or otherwise isolated and away from foot traffic areas.

D. Placement of Buildings

- Building placement shall consider compatibility of the various functions on campus and provide optimum patterns of pedestrian flow around and within buildings.
- Restrooms are conveniently located, require minimum supervision, and to the extent possible, are easily accessible from playground, classrooms and child care. The restroom count should meet current plumbing fixture code requirements.
- Student entry points into Classrooms from the playground shall be carefully planned to optimize supervision.

E. Outdoor Learning Courts

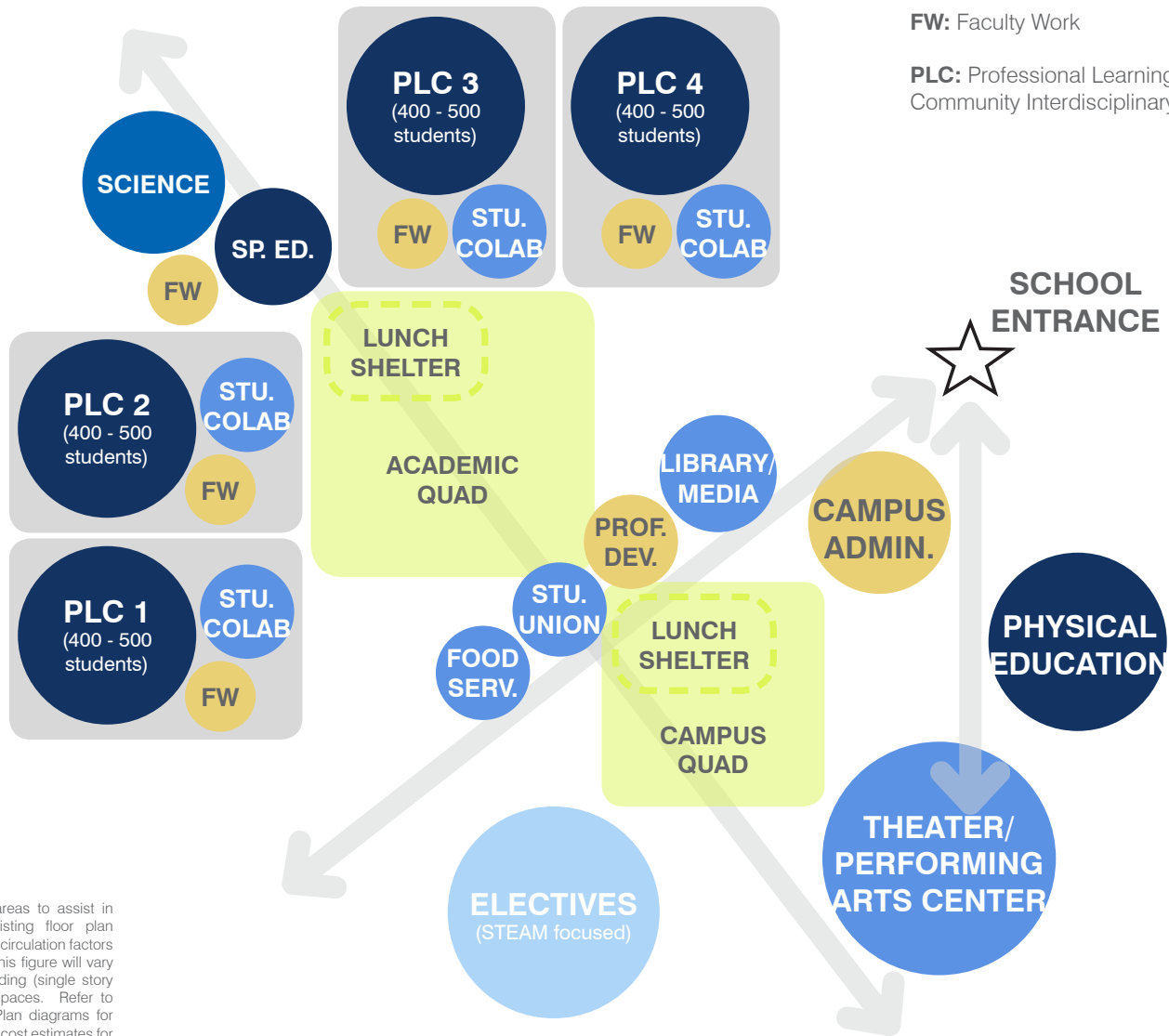
- Protected areas near classrooms to allow for outdoor classroom activities.
- This space should have landscaping and seating for student gathering.

EDUCATIONAL
VISION DOCUMENT
**HIGH
SCHOOL**

3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

CAMPUS ORGANIZATION - TYPE 1

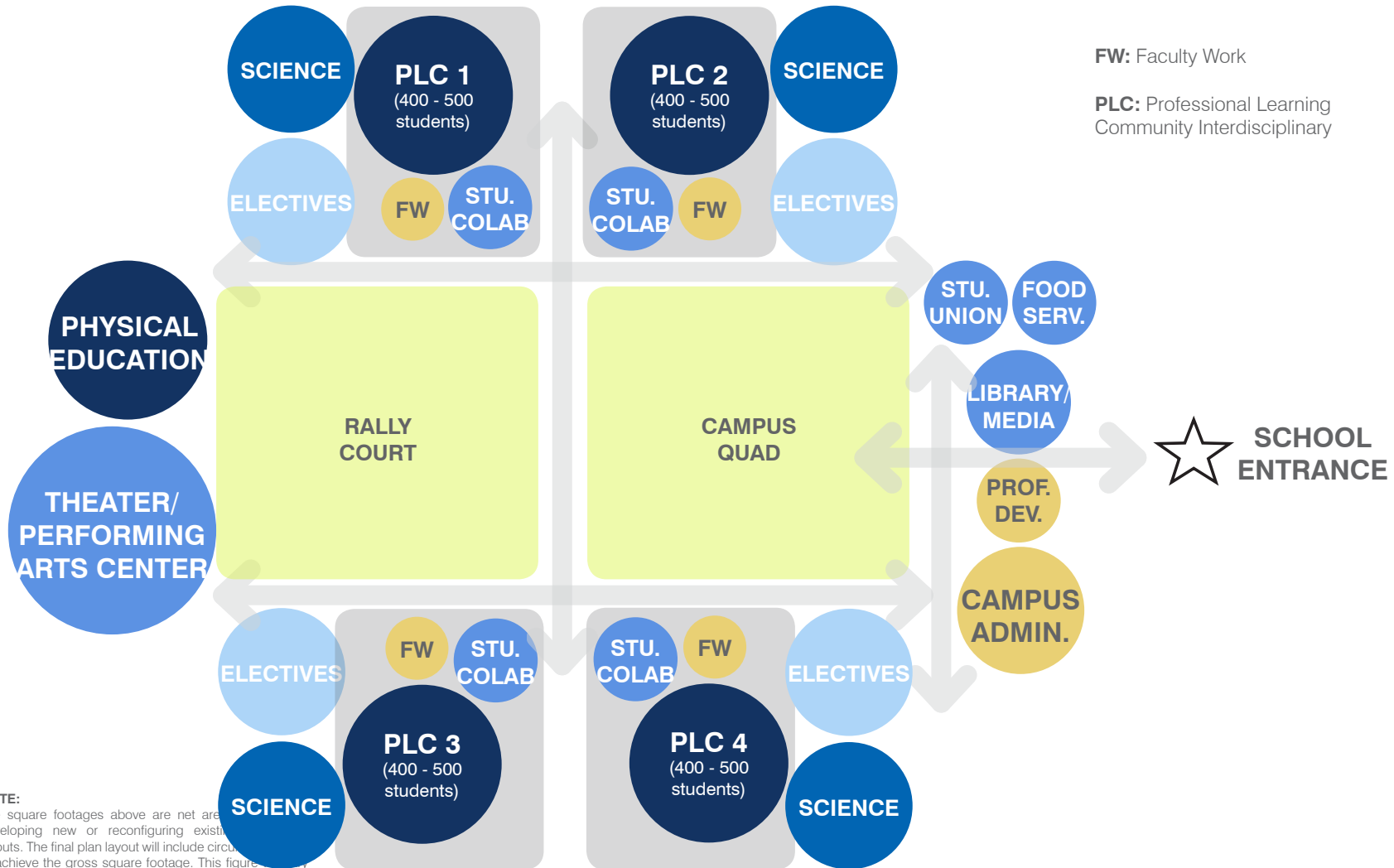


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3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

CAMPUS ORGANIZATION - TYPE 2



NOTE:
The square footages above are net area for developing new or reconfiguring existing layouts. The final plan layout will include circulation to achieve the gross square footage. This figure is dependent upon the layout of the building (single story or multi-story) and type of program spaces. Refer to the individual school Implementation Plan diagrams for specific program improvements and the cost estimates for square footage takeoffs. The cost estimate area takeoffs include a circulation factor (gross areas).

3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

SITE SUMMARY

Space Program Totals:

Academic Programs

Classroom Clusters (PLCs)	56,200 SF
Science Labs	21,000 SF
Special Education	1,920 SF
Special Education Support	1,325 SF
Circulation	8,044 SF

Sub-Total 88,489 SF

Electives

Performing Arts	16,720 SF
Visual Arts	7,400 SF
Technical Arts	8,150 SF
Circulation	3,227 SF

Sub-Total 35,497 SF

Administration

Public Administration	2,225 SF
Site Administration / Discipline	1,400 SF
Main Copy Room	800 SF
Attendance Office	500 SF
Circulation	493 SF

Sub-Total 5,418 SF

Student Support Services

Health Office	600 SF
Counseling / College & Career	3,450 SF
Circulation	405 SF

Sub-Total 4,455 SF

Student Union / Library

Library / Media Center	7,200 SF
Innovation Lab	1,200 SF
Student Union	750 SF
Technology Support	2,060 SF
Student Collaboration	6,200 SF
Parent Volunteer Center	400 SF
Circulation	1,781 SF

Sub-Total 11,627 SF

Food / Faculty Services

Kitchen / Food Prep	4,945 SF
Custodial Support Services	1,200 SF
Faculty Services	4,550 SF
Circulation	1,070 SF

Sub-Total 11,765 SF

Physical Education

3-Cross Court Gymnasium	17,500 SF
Weight Rooms	5,200 SF
Wrestling Room	1,800 SF
Locker Rooms / Support	6,000 SF
Circulation	3,050 SF

Sub-Total 33,550 SF

TOTAL 190,801 SF

NOTE:

The square footages above are a guideline to ensure parity for district-wide improvements. It is understood that existing building spaces may restrict in achieving these exact square footages.

These are not rigid numbers that need to be met exactly but are intended to be a guideline for overall program comparisons between existing and proposed master plan scope strategies.

Any significant deviations from this specification that may impact the budgets, prioritization and design intent should be approved by the District before proceeding into schematic design.

Each program sub-total has a circulation factor that is applied to the net square footage. See program section for circulation factor. This factor is used to account for internal circulation pathways, student restrooms, custodial, mechanical and electrical systems, building support rooms and wall framing thickness. The square footages in the Educational Specifications program are net areas.

3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

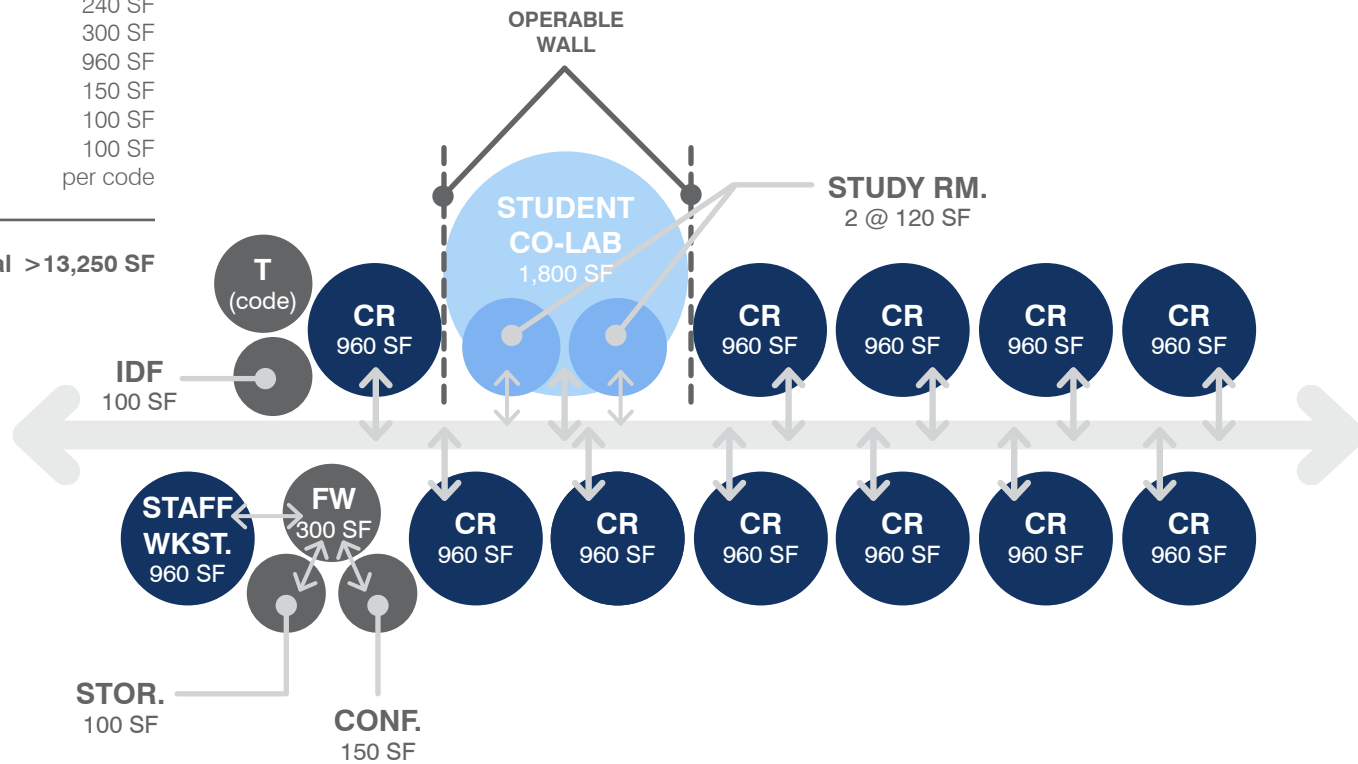
PROFESSIONAL LEARNING COMMUNITY (PLC)

A. Space Program

Classrooms (10)	9,600 SF
Student Co-Lab	1,800 SF
Small Project Rooms (2)	240 SF
Faculty Workroom	300 SF
15 Staff Workstations	960 SF
Conference Room	150 SF
Storage Room	100 SF
Independent Distribution Frame	100 SF
Restrooms	per code

Total >13,250 SF

B. Adjacency Diagram



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3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

PROFESSIONAL LEARNING COMMUNITY (PLC)

C. Program Activities

- Student-centered planning
- Assessment and instruction in the least restrictive environments
- Development of and improvement of communication and language skills
- Assistive technology and communications devices for those in need
- Basic vocational skill building
- Instructional program includes transition planning

D. Design Objectives

- Typical classrooms organized to maximize flexibility and evolve over time
- Program to include Mathematics, English, History, Social Science and Language Arts
- Interdisciplinary, learner-centered instructional approach with full integration of technology
- Active and passive spaces
- Large lecture to small group to individual accommodations
- Classrooms are organized in clusters near a collaboration area with flexible, moveable and easily grouped furnishings
- Ability to team teach, utilize student colab space for project activities
- Colab can also be a schedule-in space
- 15 teacher workstation allows for classrooms to be freed up for greater utilization and flexibility

E. Finishes, Casework & Equipment

Standard Classrooms

- Typical for all:
 - Floor: Carpet
 - Walls: Vinyl wallcovering over gypsum board
 - Ceiling: Suspended acoustical ceiling tile (ACT)
 - 3 LF Tall storage cabinet with media
 - 8 LF Upper storage cabinets
 - 8 LF Plastic laminate countertop
 - Sliding markerboard and fixed markerboard on adjacent walls
 - LCD projector
 - Ceiling mounted projection screen, offset from main markerboard teaching wall
 - DVD and CD player
 - Document reader
 - Audio Video Input Panel for MP3 Player Device/ Camera
 - Computer Interface
 - Video Switcher
 - Ceiling Speakers
 - Wall Mounted Control Interface
 - Handheld IR Remote Control
 - Printer

Shared Commons (Colab)

- Floor: Carpet and vinyl at sink areas
- Walls: Painted gypsum board, vinyl wall covering/ tackable wall surface, markerboard walls, wall for digital display
- Ceiling: Suspended ACT and painted gypsum board

- (2) Fixed markerboards or markerboard wall surface
- LCD projector and projection screen or large format TV
- Retractable, motor operable partition (option)
- Huddleboard track (option)
- Printers (2)
- Flexible, movable chairs/tables to allow for easy reconfiguration of the Colab
- Study rooms technology ready, large format TV, with visibility into Colab and exterior
- (2) Sinks on opposite walls

Faculty Workroom

- Floor: Sheet vinyl flooring
- Walls: Painted gypsum board, tackable surface
- Ceiling: Suspended ACT
- Standing height counter with lower and upper cabinets, provide a portion of deep counters for office equipment
- Double sink with hot and cold water, garbage disposer
- Dishwasher
- Large copier
- Paper shredder
- Printer
- Paper cutters
- Microwave
- Coffee maker
- Under-counter refrigerator

3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

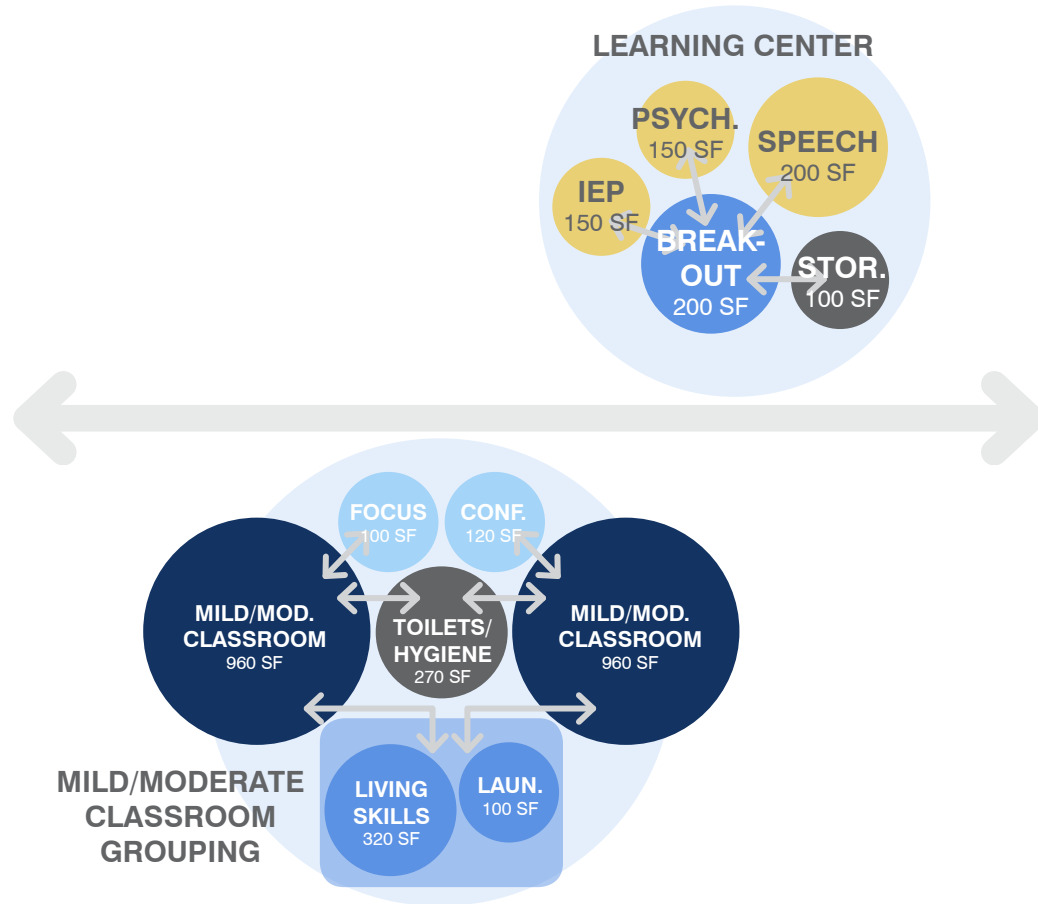
SPECIAL EDUCATION

A. Space Program

Mild / Moderate, S.E. Classroom (2)	1,920 SF
Living Skills Area	350 SF
Laundry and Storage	100 SF
Toilet / Changing Area	100 SF
Breakout Area	200 SF
IEP Conference Room	150 SF
Psychologist Office	125 SF
Speech Office	200 SF
Storage	100 SF

Total 3,245 SF

B. Adjacency Diagram



NOTE:

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3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

SPECIAL EDUCATION

A. Program Activities

- Individual Educational Program (IEP)
- Student-centered planning
- Assessment and instruction in the least restrictive environments
- Development of and improvement of communication and language skills
- Assistive technology and communications devices for those in need
- Basic and vocational skill building
- Instructional program includes transition planning

B. Design Objectives

- Integrate special education (SE) into campus – “Least Restrictive Environment” to have full inclusion of SE students on a campus
- Collaborative team Teaching in which a special education teacher and a general instructor teach a class together that includes both general and special education students.
- Instructional support provided by a special education teacher or instructional aide to help students with special needs in their classes through and Individual Education Program IEP.
- Monitoring of students by a special education teacher
- Provide more efficient layout and equipment to ease the teachers interaction with the students e.g. larger rooms, break out focus rooms, built in casework and lifts

C. Finishes, Casework & Equipment:

Mild / Moderate, S.E. Classroom

- Floor: Carpet
- Walls: Vinyl wallcovering over gypsum board
- Ceiling: Suspended ACT
- 15 LF tall storage cabinets, one with media and mobile device/ equipment charging. A portion to accommodate roll-in tube feeding equipment, as required (verify with Site)
- 8 LF base and upper storage cabinets
- 8 LF countertop, plastic laminate
- Specialty equipment as required
- Markerboard
- Ceiling mounted projector and projection screen within classroom or large format TV
- Provide a lighting system that is dimmable. Consider color rendering index of 85 or higher, correlated color temperature of 3000K to minimize student sensitivities.

Integrated Living Skills (ILS) Area

- Floor: Sheet vinyl or other resilient flooring
- Walls: Painted gypsum board
- Ceiling: Washable acoustical lay-in tiles or painted gypsum board
- 10'-20' L x 24" D base cabinets, 15" D upper cabinets. Counter with double sink (hot and cold water) at Kitchen
- Residential appliances including full-size refrigerator, stove and oven with exhaust, and microwave

Toilet/ Shower/ Changing

- Floors: Ceramic/ porcelain tile

- Walls: Ceramic/ porcelain tile
- Ceiling: Painted gypsum board
- Work counter with sinks; a portion to have lockable base cabinets, a portion to have cubbies to store extra clothes (24 total)
- Support transfer station at restroom

Focus Room / Conference Room

- Focus room to have visual connections to classrooms but not to exterior
- Ability to darken classroom
- Floors: Carpet with rubber base
- Walls: Painted gypsum board with tackable wall surface
- Ceiling: Suspended acoustical tile
- Large format TV in Conference Room

Laundry/ Storage

- Floor: Sheet vinyl or other resilient flooring
- Walls: Painted gypsum board
- Ceiling: Suspended ACT or painted gypsum board
- Counter with sink to provide a working area
- Upper storage cabinets
- Washer/dryer, acoustically separated so that equipment sounds do not disturb the classroom activities

Special Education Support Services

Learning Center Components

Offices (Typical for All)

- Floor: Carpet
- Walls: Painted gypsum board, tackable surface
- Ceiling: Suspended ACT
- Computer and printer

3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

SPECIAL EDUCATION

Breakout Area

- Floor: Carpet
- Walls: Tackable wall surfaces, markerboard wall covering
- Ceiling: Suspended ACT
- Interactive whiteboard
- Fixed markerboard
- LCD projector
- Ceiling speakers
- Voice amplification system

Storage:

- Floor: Sheet vinyl or other resilient flooring
- Walls: Painted gypsum board
- Ceiling: Suspended ACT
- Adjustable shelving

3.2

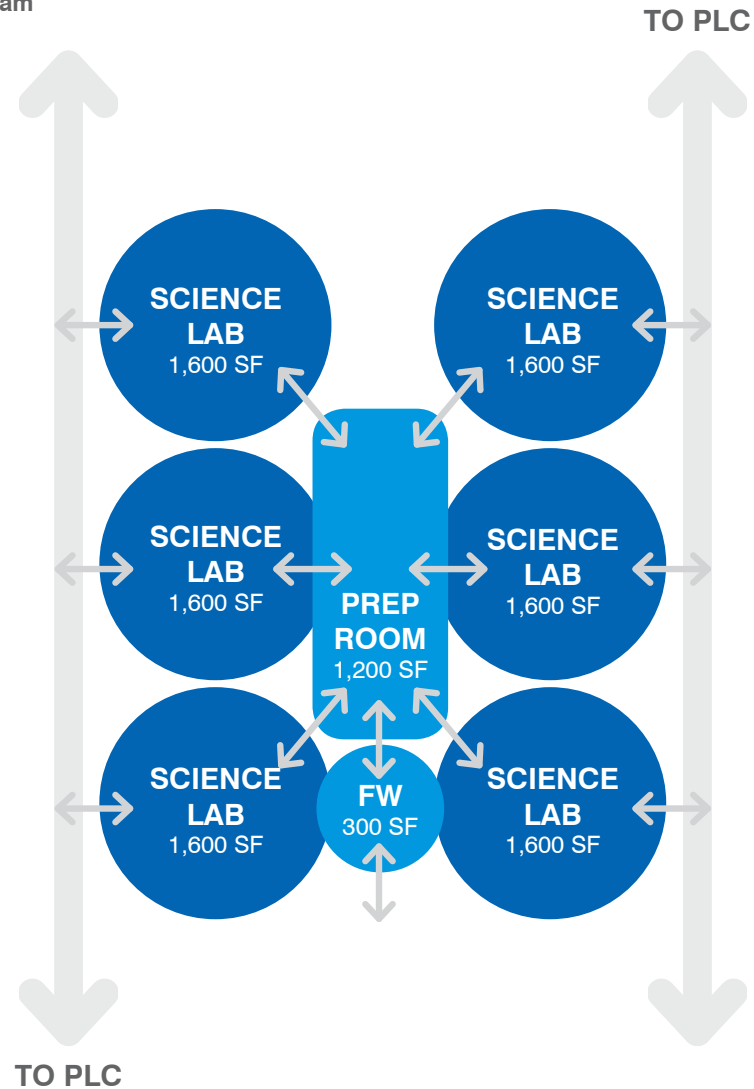
EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

SCIENCE LABS

A. Space Program

Science Labs	
Biology (3)	4,800 SF
Environmental Science (1)	1,600 SF
Physics (4)	6,400 SF
Chemistry (4)	6,400 SF
Prep Room (200 SF per lab)	1,200 SF
Faculty Workroom (2)	600 SF
<hr/>	
Total	21,000 SF

B. Adjacency Diagram



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3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

SCIENCE LABS

A. Program Activities

- Hands-on lab experiments
- Small group working sessions
- Full classroom lectures

B. Design Objectives

- Option to group Science Labs together or distribute within each PLC area
- Coordinate location of other electives with Science Labs to facilitate in STEAM / STEM activities

C. Finishes, Casework & Equipment:

Science Lab:

- Floor: Resilient flooring or epoxy coated concrete
- Walls: Vinyl wallcovering over gypsum board or tackable surface
- Ceiling: Suspended ACT
- All casework/ countertops to be chemical resistant and science grade. Cabinets to be lockable. Hot and cold water at lab sinks
- Science Lab (Earth Science & Physics):
- Tall storage cabinets; 1 with media and mobile device charging
- Peninsula style workstations. Working countertops with lower and upper cabinets; upper cabinets are a combination of cabinets and open shelving; science lab sinks, electrical, and gas. Fixed casework at perimeter
- ADA height workstation per code requirements
- Goggle storage and apron storage
- 4 person student lab workstations (moveable)
- Teacher's demonstration station; fixed portion with lab sink, gas, and electrical, emergency gas shut off, scale locks. Maximize storage below. Moveable demonstration table
- Equipment same as Standard Classroom
- Power/ data/ gas, as required. Consider ceiling retractable to maximize flexibility
- LCD projector with ability to rotate and project on 2 different sides of classroom
- Recessed emergency eyewash and shower
- Computer workstation and printer at

teacher demonstration table

- Prep/ Storage Room:
- Power/ data/ gas, as required
- Fume hood (for Chemistry or as required)
- Refrigerator, full size

Prep/ Storage Room:

- Floor: Resilient flooring or epoxy coated concrete
- Walls: Painted gypsum board
- Ceiling: Suspended ACT
- Counter with lower and upper cabinets; upper cabinets are a combination of cabinets and open shelving
- Chemical Storage cabinets; flammable, corrosive, acid and nitric acid (for Chemistry)
- (3-4) lab sinks with hot and cold water

3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

ELECTIVES

A. Space Program

Performing Arts

- Theater
- Drama / Black Box
- Dance
- Choral
- Instrumental Music
- Digital Music

Digital Media

- TV Broadcast Studio
- Digital Photography
- Video Production / Editing

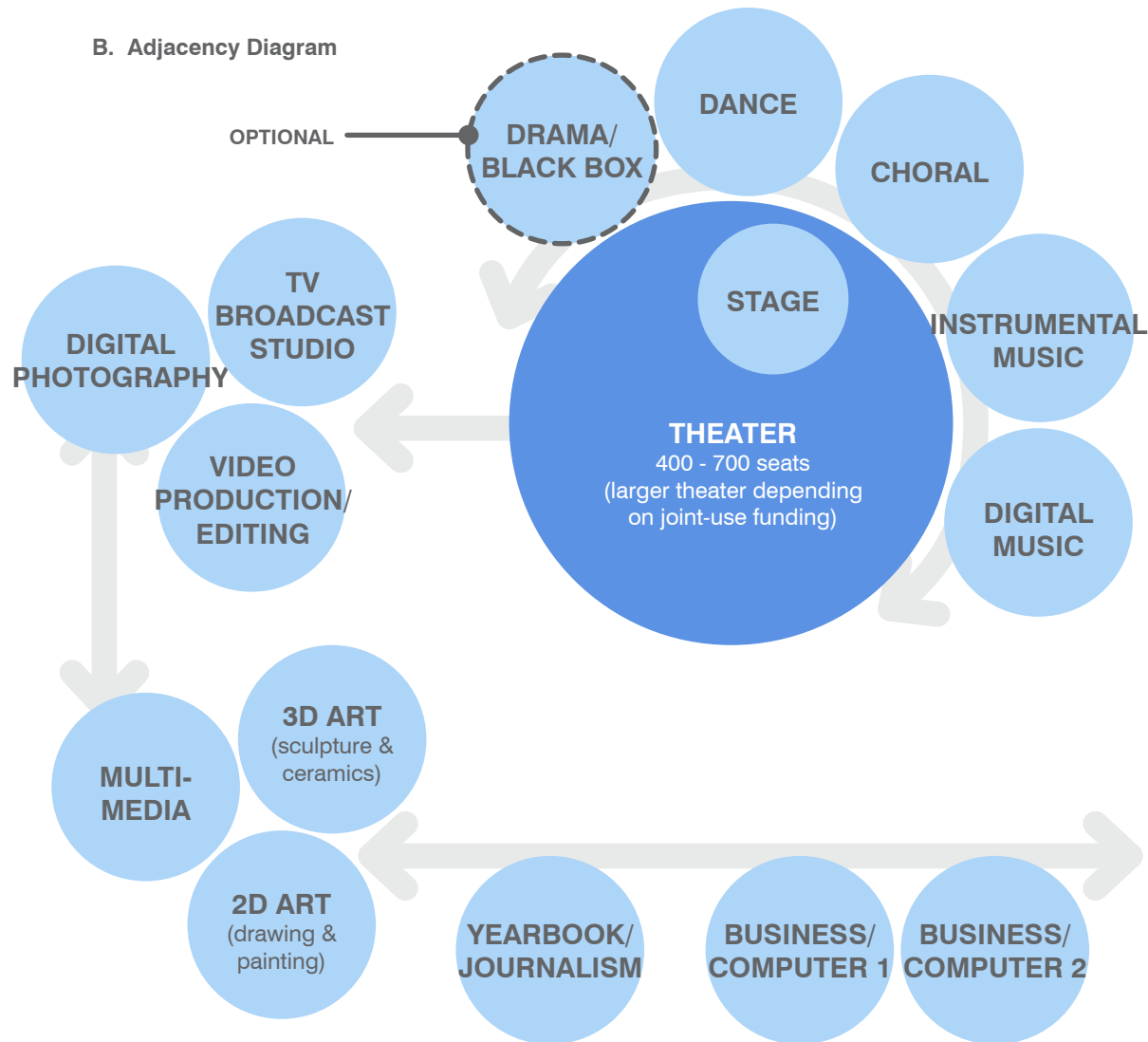
Fine Arts

- Multi-Media
- 3D Art - Sculpture & Ceramics
- 2D Art - Drawing & Painting

Yearbook / Journalism

- Business / Computer 1
- Business / Computer 2

B. Adjacency Diagram



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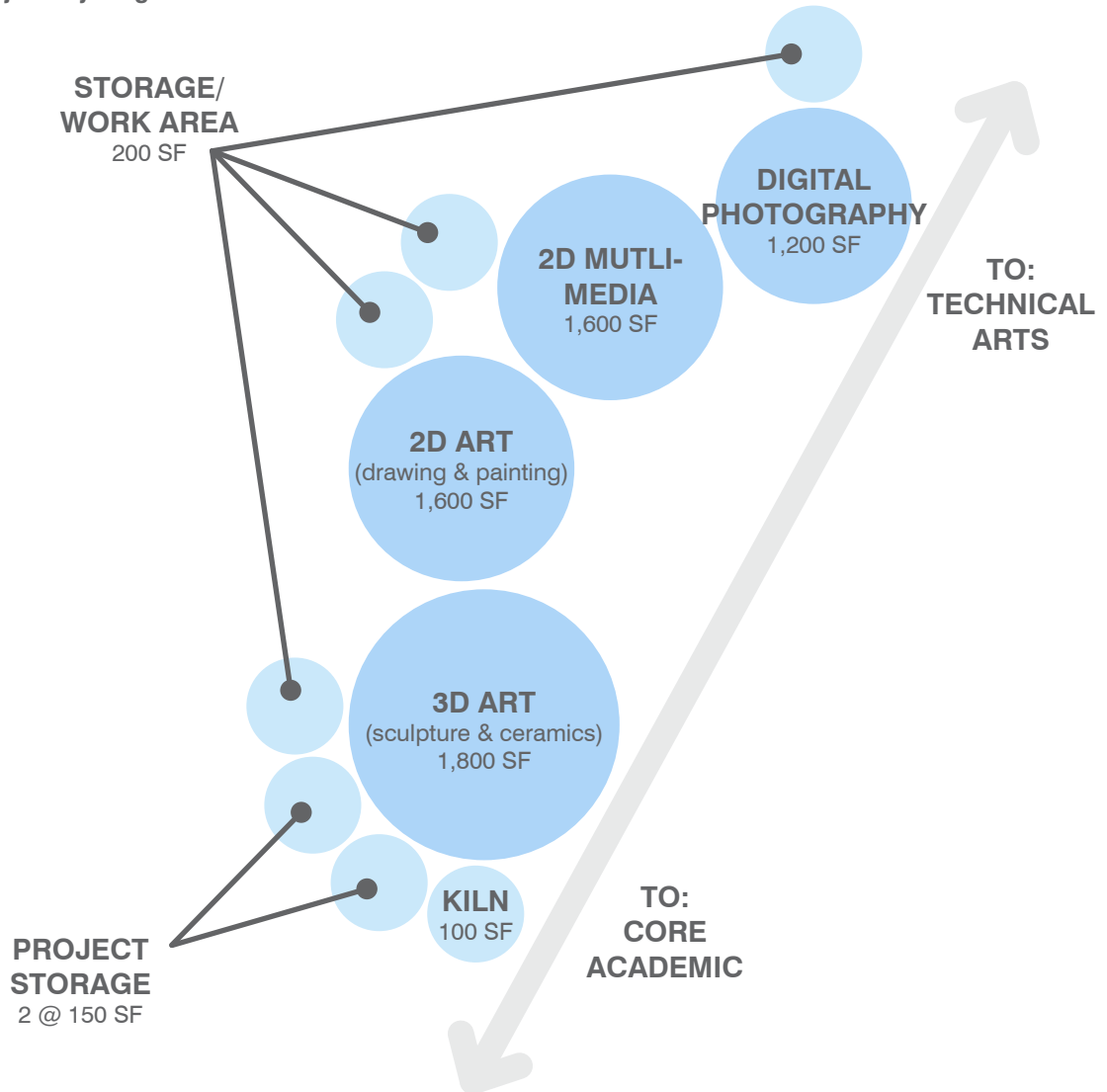
EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

VISUAL ARTS

A. Space Program

Digital Photography	1,200 SF
Storage / Work Area	200 SF
2D Multi-media	1,600 SF
Storage / Work Area	200 SF
2D Drawing & Painting	1,600 SF
Storage / Work Area	200 SF
3D Sculpture & Ceramics	1,800 SF
Kiln	100 SF
Project Storage (2)	300 SF
Storage / Work Area	200 SF
<hr/>	
Total	7,400 SF

B. Adjacency Diagram



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3.2

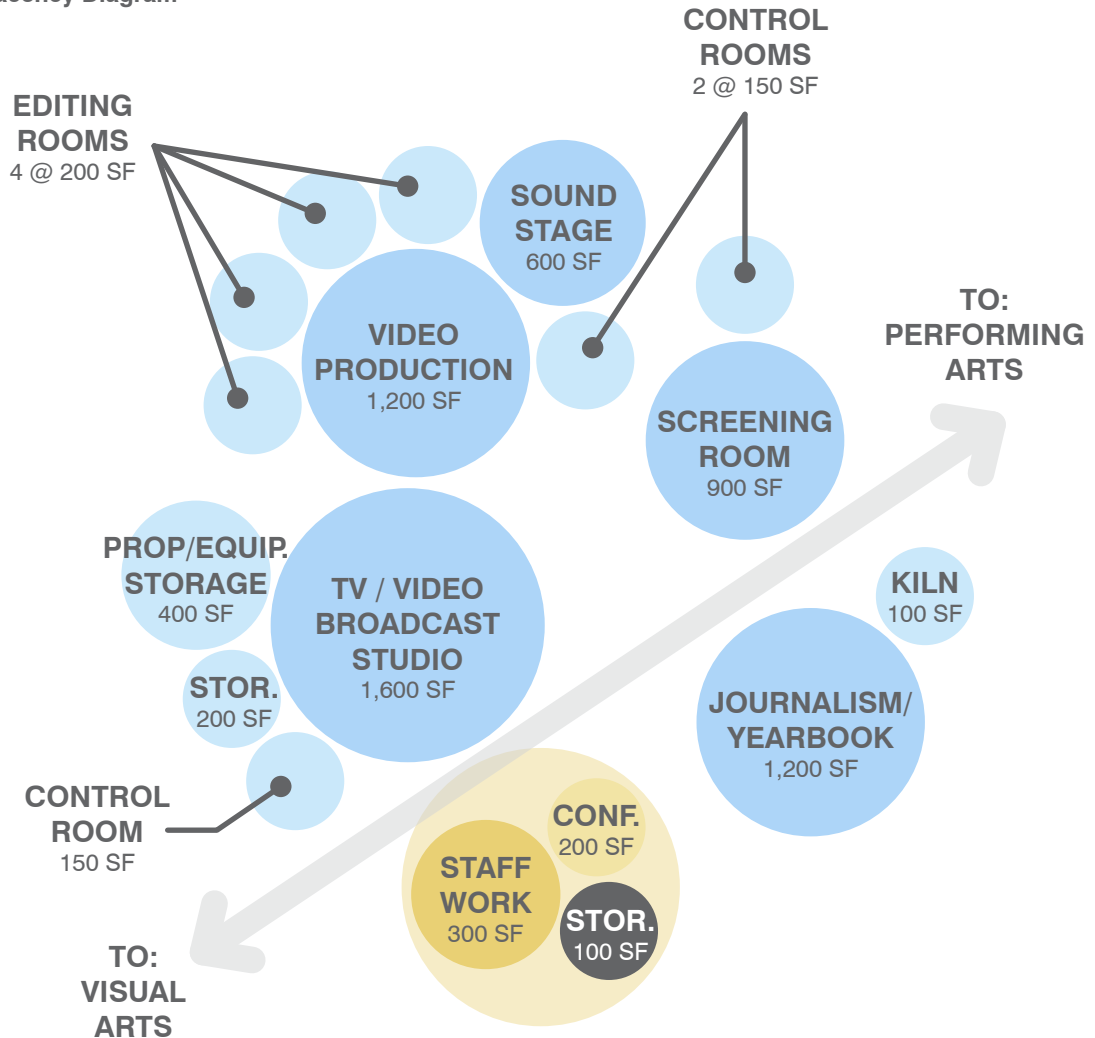
EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

TECHNICAL ARTS

A. Space Program

Video Production	1,200 SF
Foley Sound Stage	600 SF
Editing Rooms (4)	800 SF
Control Room	150 SF
Screening Room	900 SF
Control Room	150 SF
TV / Video Broadcast Studio	1,600 SF
Prop and Equipment Storage	400 SF
Control Room	150 SF
Storage / Workroom	200 SF
Journalism / Yearbook	1,200 SF
Storage / Workroom	200 SF
Staff Work	300 SF
Conference	200 SF
Storage	100 SF
<hr/>	
Total	8,150 SF

B. Adjacency Diagram



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ELECTIVES

C. Program Activities

Visual Arts

- Instructional activities
- Group and individual project based learning
- Discussion of design theory and principles of design
- Sketching of designs
- Presentation of artwork/ Curate an art exhibit
- Build a portfolio
- Presentation of artwork
- 2D drawing/ sketching/ painting /multi-media
- Digital illustration, photo manipulation
- Digital painting
- Logo/ Cover design
- Collages
- Photo/video composition and editing
- Basis of Lighting
- Journalism/ Yearbook
- Research Artists
- Web Design
- Wheel throwing, slab construction
- Color theory, application, and firing process of glazes

Technical Arts

- Photo Composition
- Editing
- Video Camera Handling
- Video Editing
- Basis of Lighting
- Video Composition
- Yearbook
- Video Production
- Studio Production and Control Room
- Film Lab/Editing Bay

D. Design Objectives

Provide spaces that support the following curriculum goals:

Visual Arts

- Analyze and discuss/ plan and create complex ideas, such as distortion, color theory, arbitrary color, scale, expressive content, and real versus virtual in works of art.
- Analyze works of art to describe personal direction and style.
- Create and demonstrate in their own original works of art an increasing complexity and skill in a variety of media that reflect the student's own personal style that communicates an idea, theme, emotion, mood or feelings and points of view.
- Select works of art from their art portfolio and discuss the intent of the work and the use of the media.
- Analyze the works of a well-known artist as to the art media selected and the effect of that selection of the artist's own style.
- Solve a visual/ media arts problem that involves the effective use of the elements of art and the principles of design.
- Prepare a portfolio of original 2D and/ or 3D works of art that reflects refined craftsmanship and technical skills.
- Develop and refine skills in the manipulation of digital imagery

Technical Arts

- Develop skills in photo development and composition in conjunction with

- producing their own portfolio
- Understand current photographic technologies, process, and materials used in the graphic arts.
- Students learn the fundamentals of the art and technique of black and white photography.
- Produce black and white and color images under natural and studio lighting conditions

Video Production and TV Broadcasting

- Create a challenging work environment that replicates real time technologies
- Provide skill sets for the entertainment industry
- Compare and contrast similar styles of work of art done in electronic media with those done with materials traditionally used in visual arts
- Know the component steps and skills requires to design, edit, and produce a production for audio, video, electronic, or printed presentation

E. Finishes & Casework:

Visual Arts (2D Studios)

2D Art Lab

- Floor: Epoxy coated concrete with slip and stain resistance
- Walls: Tackable surface on all walls to allow for "gallery" display of student work
- Ceiling: Exposed high ceiling, acoustical metal deck
- 3 LF tall storage cabinet with media
- 20 LF Flat file storage and open upper shelving

3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

- Vertical mat board storage
- 30 LF countertop with open workstation for student reference stations
- 60 LF countertop with lower storage cabinets; 7 deep hand sinks or trough sink (divided into 2 stations) + 1 ADA compliant 2-compartment sink
- Shelving and drying rack above sink
- Teacher demonstration station; sink
- Display case, lockable and accessible from inside classroom, visible from exterior
- Countertops to be solid surface

Storage/Work Room

- Floor: Epoxy coated concrete with slip and stain resistance
- Walls: Painted gypsum board
- Ceiling: Suspended Acoustical ceiling tile (ACT)
- 9 LF Tall storage
- 15 LF countertop with lower and upper storage cabinets; sink
- Countertops to be solid surface

Visual Arts (3D Studios)

3D Art Lab

- Floor: Epoxy coated concrete with slip and stain resistance; with floor drains
- Walls: Vinyl wallcovering over gypsum board, tackable surface, large format porcelain tile at 'wet' areas
- Ceiling: Exposed high ceiling, acoustical metal deck
- 3 LF tall storage cabinet with media
- Small drawers for small projects
- 7 deep hand sinks or trough sink (divided into 2 stations) + 1 ADA compliant sink;

clay traps

- Shelving and drying rack above/ near sink
- Teacher demonstration station; sink
- Display case, lockable and accessible from inside classroom, visible from exterior

Kiln

- Floor: Epoxy coated concrete with slip and stain resistance
- Walls: Painted gypsum board
- Ceiling: Painted gypsum board

Clay/ Project Storage Room

- Floor: Epoxy finished concrete with slip and stain resistance
- Walls: Painted gypsum board, porcelain tile
- Ceiling: Suspended ACT

Storage/Work Room

- Same as Clay/ Project Storage Room
- 4 LF Tall, deep storage cabinet
- Tall adjustable open shelving
- 9 LF countertop with lower and upper storage cabinets; sink
- Countertops to be solid surface

Visual Arts (Digital Photography)

Design/ Photography Lab

- Floor: Epoxy coated concrete. Consider anti-static properties
- Walls: Tackable surface on all walls to allow for "gallery" display of student work
- Ceiling: Exposed high ceiling, acoustical metal deck
- 3 LF tall storage cabinet with media

- Lockable tall storage cabinets
- Tall vertical mat board storage
- 30 LF flat file storage and some with lockable doors and shelves; provide deep enough to accommodate cutters
- 20 LF countertop with open workstation for student reference stations
- Display case, lockable and accessible from inside classroom, visible from exterior

Storage/Work Room

- Floor: Resilient flooring
- Walls: Painted gypsum board
- Ceiling: Suspended ACT
- 15 LF countertop with lower and upper storage cabinets; large sink
- Lockable tall cabinets for digital camera and equipment storage
- Film drying cabinet
- Chemical storage

Technical Arts (TV/ Video Production)

General Note

- Final finishes and acoustic treatment to be reviewed and approved by acoustical consultant

TV/ Broadcast Studio

- Floor: Resilient flooring. Consider polished concrete
- Walls: Vinyl wallcovering over gypsum board, tackable surface for pinup, acoustic treatment
- Ceiling: Exposed high ceiling, acoustical metal deck

3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

TV Switcher/ Control Room

- Floor: Carpet
- Walls: Painted gypsum board, acoustic treatment
- Ceiling: Suspended ACT
- Open countertop for equipment
- Lockable tall storage cabinets

Video Production Lab

- Same as TV/ Broadcast Studio

Multimedia/ Editing Room

- Floor: Carpet
- Walls: Painted gypsum board
- Ceiling: Exposed high ceiling, acoustical metal deck

Foley Sound Stage/ Audio Studio

- Floor: Carpet
- Walls: Painted gypsum board, acoustic treatment
- Ceiling: Exposed high ceiling, acoustical metal deck

Control Room (Typical for All)

- Floor: Carpet
- Walls: Painted gypsum board, acoustic treatment
- Ceiling: Suspended ACT
- Open countertop for equipment

Screening Room

- Floor: Carpet
- Walls: Painted gypsum board, acoustic treatment and paneling. Design appropriate wall angles for best acoustic and sound properties
- Ceiling: Exposed high ceiling with acoustic "clouds" or suspended acoustic

ceiling panels

Prop/ Equipment Storage

- Floor: Sealed concrete
- Walls: Painted gypsum board
- Ceiling: Suspended Acoustical Ceiling Tile (ACT)
- 40 LF Tall storage cabinets

Storage/ Workroom

- Floor: Resilient flooring or sealed concrete
- Walls: Painted gypsum board
- Ceiling: Suspended ACT
- Tall storage cabinets
- Countertop with lower storage cabinets; sink

Journalism/ Yearbook

Classroom/Lab

- Floor: Resilient flooring. Consider anti-static properties
- Walls: Painted gypsum board, tackable surface
- Ceiling: Exposed high ceiling, acoustical metal deck
- 6 LF tall storage cabinet, 1 with media
- 15 LF counter with lower and upper cabinets and open shelving; sink

Storage/ Workroom

- Floor: Resilient flooring
- Walls: Painted gypsum board
- Ceiling: Suspended ACT
- Standing height counter with lower and upper cabinets, sink
- Open shelving

F. Equipment

Labs, Typical

- Sliding markerboard and fixed markerboard on adjacent walls
- Interactive whiteboard
- LCD projector
- Ceiling mounted projection screen, offset from main markerboard teaching wall, Size of Viewing Surface: 16:9 aspect ration, Height 60", Width 106.8", mounted 48" off the floor
- DVD and CD player
- Document reader
- Audio Video Input Panel for MP3 Player Device/ Camera
- Computer Interface and printer for teacher
- Video Switcher
- Ceiling Speakers
- Wall Mounted Control Interface
- Handheld IR Remote Control
- Web-Based remote monitoring, scheduling and control
- Printers (2)
- Huddleboard track (option)
- Blackout window treatment on all windows

Visual Arts (2D Studios)

2D Art Lab

- See Labs, typical

Storage/Work Room

- Above counter outlets
- Printer

3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

Visual Arts (3D Studios)

3D Art Lab

- See Art Labs, typical
- 12 Potter wheels
- Slab roller
- Plug mill
- Wedging boards (2 portable or fixed)
- 5 gallon buckets at glazing area

Kiln

- Electric kiln
- Gas kiln

Clay/ Project Storage Room

- Shelving for clay/ projects/ materials

Storage/Work Room

- Adjustable shelving for project storage

Visual Arts (Digital Photography)

Design/ Photography Lab

- See Labs, typical
- Student computers to accommodate whole class
- Large format printer
- Scanners
- Matt cutter
- Mounting press
- Curtains at alcove and roll-up backdrop for portraits
- "Highglide" rail system lighting; portable lamps
- Profoto adjustable lighting or equal
- Track display lighting at student work display/ gallery wall
- Blackout window treatment on all windows

Storage/Work Room

- Shelving

Technical Arts (TV/ Video Production)

General Note

- All equipment and technology shall be evaluated and specified by Audio/ Visual consultant

TV/ Broadcast Studio

- Curtains
- Flat "Chromakey" green screen
- Pipe grid (4'-5' at different widths)
- Huddleboard track with portable whiteboard
- LCD projector
- Ceiling mounted projection screen, motorized
- TV Switcher/ Control Room:
- Sound system controls
- Lighting board
- Computers
- Video Production Lab:
- Computers
- Printers
- Wall mounted monitor
- Video/ audio
- Multimedia/ Editing Room
- Computers
- Printers
- Wall mounted TV monitor and speakers
- Video/ audio
- Foley Sound Stage/ Audio Studio:
- Video/ audio system
- Recording system
- Computers
- Microphones
- Built in speakers

Control Room (Typical for All)

- Sound system controls
- Lighting board
- Computers

Screening Room

- LCD projector
- Ceiling mounted, motorized, large format projection screen
- Built in surround sound speakers
- DVD, CD, MP3 player
- Audio Video Input Panel
- Computer interface
- Dimmable lighting
- Portable markerboard

Journalism / Yearbook

Classroom/ Lab

- See Labs, typical
- Student computer workstations
- Printers
- Large format printer
- Teacher computer and printer

Storage/ Workroom

- Printer
- Paper cutters

3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

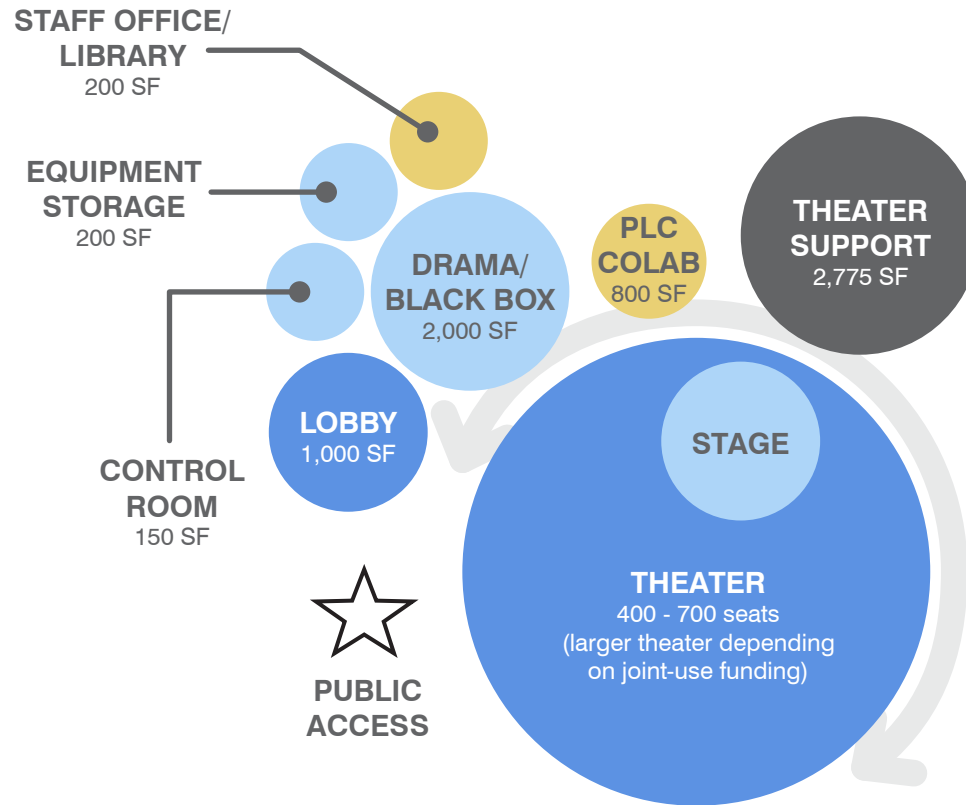
PERFORMING ARTS

A. Space Program

Theater	7,200 SF
Stage	2,400 SF
Theater Support	2,775 SF
Black Box	2,000 SF
PLC Colab	800 SF
Staff Office / Library	200 SF
Equipment Storage	200 SF
Control Room	150 SF
Lobby	1,000 SF

Total 16,720 SF

B. Adjacency Diagram



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3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

PERFORMING ARTS

C. Program Activities

- Hands-on experience through rehearsals and after-school performances
- Development of technical abilities and improvisation techniques
- Ability to rehearse and record in the main classrooms and practice/ensemble rooms
- Ability to broadcast live audio to other parts of the campus and theater lobby

D. Design Objectives

Main Theater

- Fixed seating with sloped floor
- Catwalk to access lighting grid
- Acoustical Performance Criteria: to be designed by acoustical consultant
- Room Volume and Reverberation:
 - The multi-purpose use of the theater will dictate an average ceiling height of approximately 35'-0" relative to the stage and it will be necessary to change the reverberant conditions of the space to accommodate both music and assembly requirements. Variable absorption can be achieved through the use of acoustical curtains or more acoustically efficient absorptive panels
- Wall and Ceiling Shaping
 - Ceiling and wall surfaces should be profiled to provide sound reflections back into the seating area. Surfaces must be angled so that there are no direct reflections back to the front of the theater or to the stage.

- Room Shape
 - The plan form of the side walls must be, for the most part, parallel to the centerline. A fan-shaped room, or a room which is wider than it is deep, will not work well acoustically.
- Mechanical System Noise Criteria
 - The basic design should incorporate separate zones for the house and stage. The background noise level for the theater should be NC-20 to 25. The mechanical units should be remote and not located on the roof of the theater or stage and the air flow velocities must be low.

Control Room

- Operable window into theater
- At cross aisle provide infrastructure and space for portable sound and lighting boards to be placed for smaller events

Stage

- Proscenium opening approximately 50 ft. wide x 22 ft. tall (ability to trim down to 40'-0" wide opening)
- Main stage floor space 50 ft. wide by 30 ft. deep from upstage to back wall
- Wing space should be minimum 20 ft. wide by 40 ft. deep
- Double doors or roll up doors between performance space and back-of-house support circulation
- Area to store Orchestra Shell

Costume Storage

- High ceilings for stacked hanging storage

Lobby/Display

- Restrooms in lobby may be only accessible during performances to reduce supervision issues, student restrooms would be located in the back-of-house area
- Gallery space for 2D/3D display and digital display (live performances on LCD screens)
- Consider external courtyard as an extension of lobby
- Black Box should have a primary entrance off the main Lobby to utilize the common support spaces such as concessions, public restrooms and the ticket booth. This would allow for a small performance to occur at the same time as the Main Theater is being used.

Concessions

- Internal access and transaction window
- Roll-up window for exterior access

Ticket Booth

- Internal and/or external access for cueing
- Coordinate exterior cueing with weather protection area

Black Box (optional) / Drama Classroom

- Smaller entry lobby area for public and secondary entries for performers from back-of-house circulation and dressing room/green room functions (consider adjacent to student restrooms to function as dressing rooms)
- High ceiling with lighting grid and catwalk
- Raised control room with accessible lift
- Flexible platforms to allow for various

3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

staging and seating configurations

open below, verify depth of counter with equipment specs.

E. Finishes & Casework:

General

- All sheet vinyl flooring to have welded seams
- All gypsum board walls to have vinyl wallcovering in classrooms only

Theater

Main Room

- Floor: Carpet
- Walls: Acoustic wall panels, vinyl wall covering over gypsum board
- Ceiling: acoustical clouds, cat walk and lighting grid

Lobby/Display Gallery

- Floor: Stone or Tile Flooring
- Walls: Painted gypsum board
- Ceiling: High ceiling, suspended acoustical ceiling tile (ACT)
- Materials will vary depending on design aesthetics
- Glass enclosed display case, adjustable shelves, tackable panels

Control Room

- Floor: Carpet
- Walls: Painted gypsum board, operable window into MPR
- Ceiling: Suspended ACT
- Tall storage cabinets with adjustable shelves along back wall to store surplus light fixtures and filters
- Counter, 12' minimum of counter space for lighting, audio & control manager,

Concessions and Ticket Booth

- Floor: Sheet Vinyl
- Walls: Painted gypsum board
- Ceiling: Painted gypsum board
- Under counter base cabinets with drawers with counter top space

Stage

- Floor: Wood subfloor with masonite top, painted black
- Walls: Painted gypsum board
- Ceiling: Orchestra Shell Ceiling Panel. Full fly loft.
- Room configuration: design spaces for optimal acoustic performance. Stage to be a long rectangular shape to provide "wing" space on either side of the proscenium opening to the house
- Tall storage with adjustable shelves along one side wing to store pipes, lights and cables

Orchestra Pit (if required)

- Floor: Carpet
- Walls: Painted gypsum board

Scene Shop/Construction Lab

- Floor: A portion sealed concrete, portion wood floor for building sets
- Walls: Painted gypsum board, acoustical assembly, peg board along the perimeter to hang small tools
- Ceiling: Open to structure above

Tools & Materials Storage, Prop Storage, Costume Storage and Equipment Storage:

- Floor: Sealed Concrete
- Walls: Painted gypsum board
- Ceiling: Open to structure above
- Lockable tall storage with adjustable shelves for small tools and equipment
- Tall storage, open adjustable shelves for small and medium sized props
- Perimeter shelf to store hats above hanging rod system
- Double height stacked hanging rod systems
- Lockable tall storage with adjustable shelves

Dressing/ Markup Rooms

- Floor: Sheet Vinyl
- Walls: Mirrors at makeup counter, painted gypsum board
- Ceiling: Suspended ACT
- Seated height, make-up station counters with drawers
- Perimeter shelf above mirrors to store hats and small props

Black Box Theater

- Floor: Wood masonite floor (painted black)
- Walls: Painted black gypsum board
- Ceiling: Exposed ceiling with acoustical treatment

Staff Offices/Library

- Floor: Sheet Vinyl
- Walls: Tackable walls
- Ceiling: Suspended ACT

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EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

Band/Orchestra Room

- Floor: Sheet Vinyl
- Walls: Acoustic wall panels, painted gypsum board, tackable wall surface for announcements, acoustical panel treatment
- Ceiling: high angled ceilings for optimal acoustical performance, acoustical panel treatment
- Media cabinet
- 6' long base cabinet

Group Ensemble Room and Practice Rooms

- Floor: Carpet
- Walls: Acoustic wall panels, wall assemblies to ensure acoustical separation and suitable for recording
- Ceiling: Suspended ACT

Instrument Storage, Uniform and Robe and Costume Storage

- For Music, Drama, Dance Components
- Floor: Sheet Vinyl
- Walls: Painted gypsum board
- Ceiling: High ceilings, Suspended ACT

Vocal/ Choral Room and Digital Music Lab

- Floor: Carpet
- Walls: Acoustic wall panels, painted gypsum board, tackable wall surface for announcements, acoustical panel treatment
- Ceiling: Suspended ACT
- Media cabinet

Dance Studio

- Floor: Wood flooring (sprung with Marley Top)
- Walls: Mirrors, tackable wall surface

for announcements, acoustical panel treatment, curtains to be used during performance

- Ceiling: High ceiling, acoustical surface, pipe grid for lighting to be used during small performances

Locker Rooms

- Floor: Sheet Vinyl
- Walls: Painted gypsum board
- Ceiling: Painted gypsum board

PLC Teaming Area

Conference Room/Green Room

- Floor: Carpet
- Walls: tackable wall surface for announcements, painted gypsum board
- Ceiling: Suspended ACT
- Standing height counter and base cabinet

Staff Workroom and Storage

- Floor: Sheet Vinyl
- Walls: Painted gypsum board, white board surfaces
- Ceiling: Suspended ACT
- Lockable tall storage with adjustable shelves

F. Equipment

Main Theater and Stage Lighting Equipment: to be designed by specialty consultant.

Stage Lighting System

- Approx. (160) branch load circuits terminating at dimmer panels located in a conditioned electrical room; all

stage lighting circuits will be 20 amps. Designed based on a dimmer per circuit layout, utilizing a single solid state 2.4 kw dimmer for each circuit.

Control System

- Computerized memory console located in the lighting control booth, include additional console receptacles at the center of house and on stage.

Fixtures and Accessories

- (48) Ellipsoidal fixtures, sizes to be determined
- (48) source four PARNel fixtures or equal
- (24) Four PAR fixtures
- (8) Cyc fixtures
- (36) Morphenus M Color Fader 3 CMY Color Mixing Scroller for Par Fixtures
- (24) Morphenus S Color Fader3 CMY Color Mixing Scroller for Ellipsoidal Fixtures
- (1) 1200w follow spots

Lighting and Dimming

(For Main Theater and Black Box)

- Full assortment of cables- 5f, 10ft, 25ft, 50ft
- Full assortment of 5 Pin DMX cables- 5f, 10ft, 25ft, 50ft
- Full assortment of 4 Pin DMX Scroller cables- 5f, 10ft, 25ft, 50ft
- DMX 5 pin data & ethernet path point around theater
- Quartz rehearsal lights to simulate stage lighting during rehearsals
- Fluorescent work lights over stage
- Backstage fluorescent work light & blue running lights for use during

3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

- performances (hallways, stage wings)
- Ethernet drops around house & stage for future lighting (terminating in control room)

House Lighting

- House lighting design per architect and electrical engineer; dimming of house lights can be incorporated into spare capacity of stage lighting dimmer rack; include control panel in lighting control booth and on stage.

Stage

- Industrial sink

Stage Rigging System

- Conventional manual counterweight rigging with approx. (30) operable linesets. Include complete T-Wall for (5) future linesets with tee's spaced at 9" o.c.; under hung loft blocks and headlocks; 48-foot long pipe battens with 5-line pickup; min. 6-foot tall counterweight arbors.

Safety Curtain

- Motorized straight lift Proscenium fire-safety curtain; manual emergency release combined with automatic release system.

Stage Curtains

- (1) heavy weight valor house curtain and valance
- (2) sets of side legs
- (3) masking borders
- (1) intermediate traveler
- (1) rear curtain

- (1) cyclorama
 - (1) scrim
- ### Stage
- Stage Manager Position:
 - LCD touch panel "House" lighting control
 - Microphone paging system for stage, dressing rooms & back hallways
 - TV/video monitor, stage safe light

Scene Shop/Construction Lab

- Large industrial sink
- Project locker storage
- Bench with electrical outlets
- Vacuum hook ups

Tools & Material Storage

- Miter/chop saw
- Table saw
- Band saw
- Welder
- Vertical ply saw
- Eye wash station

Concessions

- Under counter refrigerator
- Sink

Control Room

- Wheel chair lift, if needed for sight line to stage
- Sound system controls
- Lighting board controls
- Computers (2)
- Microphone paging system for stage, dressing rooms & back hallways
- Fluorescent work lights
- Incandescent dimmable lighting over counters
- TV/ video monitor

Costume Shop (if required for program)

- Washer/dryer
- Sewing machines

Lobby

- Security cameras
- LCD display

Ticket Box

- Audio and lighting controls for lobby
- TV/video monitor

Black Box (optional)

Black Box

- Portable projection surface
- Portable whiteboard
- Ceiling mounted LCD Projector
- Dimmable lighting
- Perimeter catwalk (u-shaped)
 - (ceiling height with catwalk, 17-18' to pipe grid), (ceiling height without catwalk, 15' to pipe grid)
- Portable stage platform
- Scrimi
- Genie Lift
- Lighting
 - Approx. (96) branch load circuits terminating at dimmer panels located in a conditioned electrical room; all stage lighting circuits will be 20 amps. Designed based on a dimmer per circuit layout, utilizing a single solid state 2.4 kw dimmer for each circuit.
- Rigging
 - 1.5" diameter std. pipe grid @ 4' o.c. hung at 18' A.F.F

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EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

- (3) 16'0"x35'0" traveler curtains including related track and hardware.
- Fixtures and Accessories
 - (36) Ellipsoid fixtures, sizes to be determined
 - (36) source four PARnel Fixtures or equal
 - (12) Four PAR Fixtures
 - (24) Morphenus M Color Fader 3 CMY Color Mixing Scroller for Par Fixtures
 - (12) Morphenus S Color Fader3 CMY Color Mixing

Dressing Room

- Vertical LED lights at make-up stations, provide pure white light
- Sink
- Drinking Fountain (within proximity of back-of-house circulation)

Green Room

- Wall mounted monitor, video/audio

Conference/ Green Room

- TV/video monitor
- 8'X4' white board

Staff Office/ Library

- 8'X4' white board

Choral Room

- (2) Fixed whiteboards, one with music staff lines
- LCD projector
- Grand Piano

Digital Music Lab

- (2) Fixed whiteboards, one with music staff lines
- LCD projector
- Digital pianos

Portable Riser Storage

- Wenger riser carts

Group Ensemble Room and Practice Rooms

- Stand up piano with casters

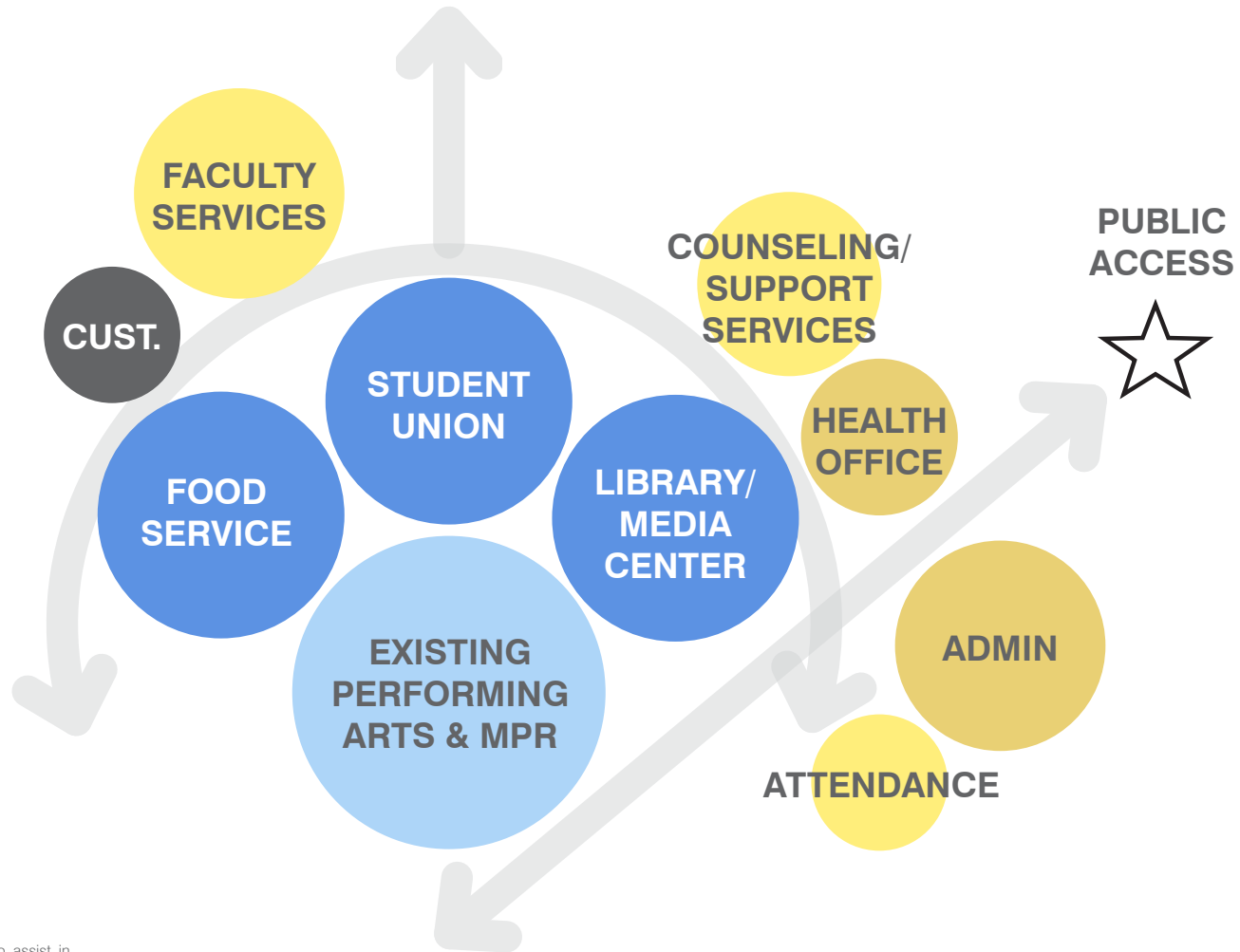
Dance Studio

- Projection screen
- (2) Portable whiteboards
- LCD Projector (positioned to light performance area)

3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

SUPPORT SERVICES



NOTE:
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3.2

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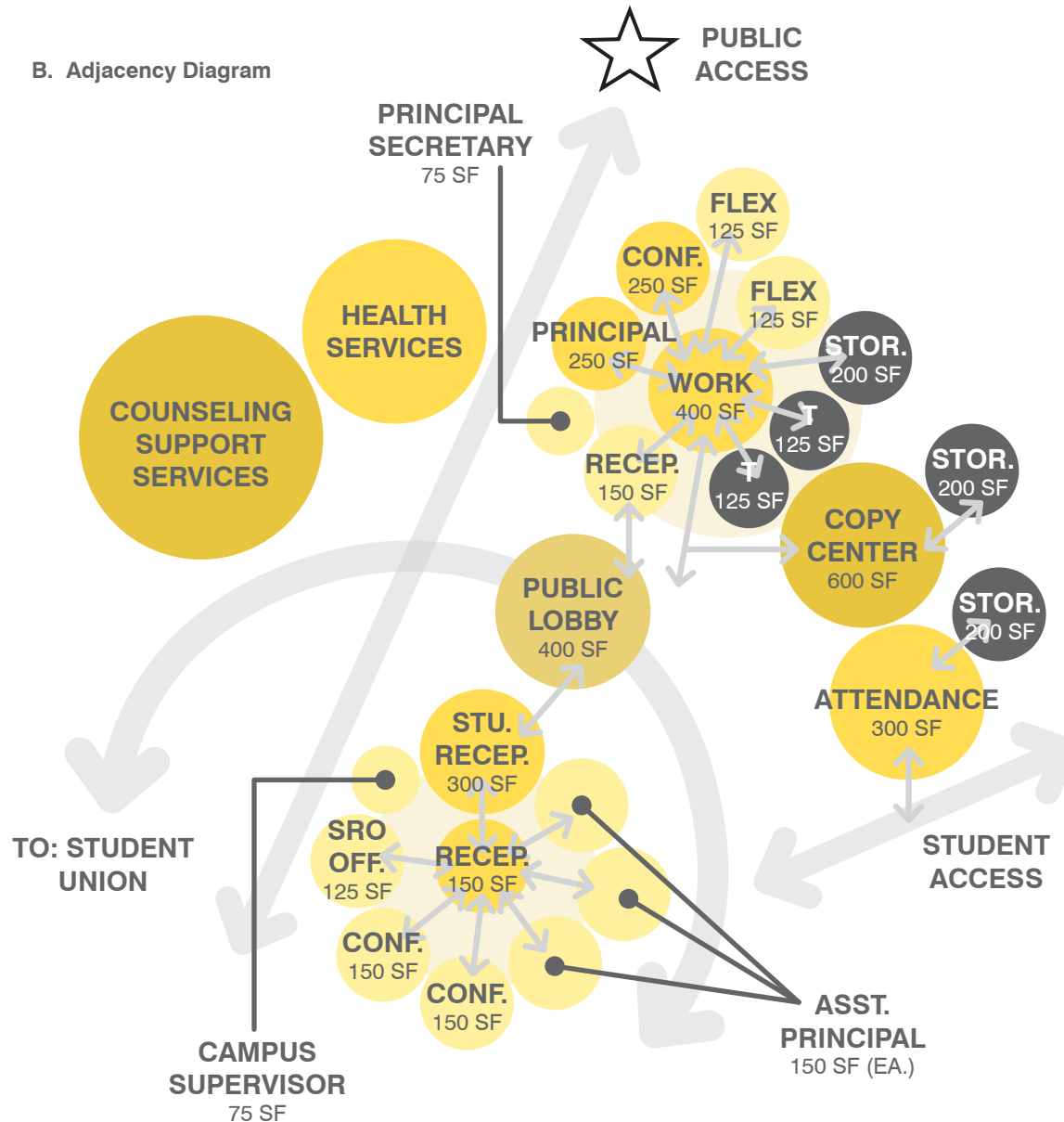
ADMINISTRATION

A. Space Program

Public Administration	
Public Lobby / Reception	400 SF
Receptionist / Clerical Support	150 SF
Principal's Office	250 SF
Principal's Secretary	75 SF
Conference Room	250 SF
Flex Office (2)	250 SF
Admin Work / Staff Mailboxes	400 SF
Supply Storage	200 SF
Toilet (2)	250 SF
Site Administration / Discipline	
Student Reception / Waiting Area	300 SF
Receptionist / Clerical Support	150 SF
Assistant Principal's Office (3)	450 SF
School Resource Office (SRO)	125 SF
Campus Supervisor	75 SF
Conference Room (2)	300 SF
Main Copy Room	
Xerox / Copy Center	600 SF
Supply Storage	200 SF
Attendance	
Attendance Office	300 SF
Current Records Storage	200 SF
<hr/>	
Total	4,925 SF

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B. Adjacency Diagram



3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

ADMINISTRATION

C. Program Activities

- Check-in/ Front entry/ 'Welcome Center'
- Administrative duties
- Conference
- Discipline
- Staff collaboration
- Attendance, enrollment, supply and records storage

D. Design Objectives

- Define a clear entry for campus and establish school pride
- Area for student artwork display
- Single-point entry
- Limited access to 'Private' staff spaces
- Clearly defined 'Public' spaces (lobby and waiting area)
- Allow for staff communication and collaboration
- Adequate sized staff lounge and administrative areas
- Meet CDE standards for health office
- Storage for record files and office supplies
- Parent / volunteer workroom

E. Finishes, Casework & Equipment:

Public Administration

Lobby/ Reception/Student Reception/Waiting

- Floor: Carpet (Consider polished concrete). Metal grate walk-off mat at main entry exterior
- Wall: Vinyl wall covering over gypsum board, tackable wall surface
- Ceiling: Wood inlays, consider acoustical properties
- Modular furniture systems

- Media cabinet and display wall for digital display
- Standing height counter for parent check in/out stations
- Literature pamphlet rack
- LCD display panel – for digital display
- Computer stations (2) for parent check in/out

Reception / Clerical

- Floor: Carpet
- Wall: Vinyl wall covering, over gypsum board
- Ceiling: Wood or Suspended Acoustical Tile (ACT) and gypsum board soffits
- Modular furniture system
- Computer and printer for reception and each assistant

Principal's Office:

- Floor: Carpet
- Walls: Vinyl wallcovering, tackable surface; consider wood accent
- Ceiling: Suspended Acoustical Tile (ACT)
- Counter with storage below
- Tall Storage (option)
- Interactive whiteboard
- Computer and printer

Offices (Counselor's/College/Career Center/ Registrar/Flex):

- Floor: Carpet
- Walls: Painted gypsum board, tackable surface
- Ceiling: Suspended ACT
- Modular furniture system
- Computer and printer

Conference Room (small and large):

- Same as Offices
- Counter with storage below
- Conference tables/chairs
- Interactive whiteboard at large conference
- Fixed whiteboard at small conference

Principal's Secretary Workstation:

- Floor: Carpet
- Walls: Painted gypsum board, tackable surface
- Ceiling: Suspended ACT
- Modular furniture system
- Computer

Admin Work/Staff Mailboxes:

- Floor: Sheet vinyl flooring, welded seam
- Walls: Painted gypsum board, tackable surface, whiteboard wall for collaboration
- Ceiling: Suspended ACT
- Standing height counter with lower and upper cabinets, provide a portion of deep counters for office equipment
- Mailboxes to accommodate staff with lower cabinets below
- Paper shredder
- Paper cutters

Supply Storage/Long-term Records Storage/ Secure Testing Materials Storage:

- Floor: Linoleum/ Composition tile
- Walls: Painted gypsum board
- Ceiling: Suspended ACT/ painted gypsum board

3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

ADMINISTRATION

Main Copy Room

Xerox/Copy Center

- Floor: Sheet vinyl flooring, welded seam
- Walls: Tackable surface, whiteboard wall for collaboration
- Ceiling: Suspended ACT
- Standing height counter with lower and upper cabinets, provide a portion of deep counters (or work island) for large office equipment
- Large copier (2)
- Paper shredder
- Paper cutters
- Printer

Supply Storage

- See Public Administration

Site Administration/Discipline

Student Reception/Waiting Area

- See Public Administration
- Modular furniture systems
- Standing height counter for parent check in/out stations
- Literature Pamphlet rack

Receptionist/Clerical Support

- See Public Administration

Assistant Principal's Office

- See Principal's Office for finishes
- Counter with storage below
- Tall Storage
- Computer and printer

School Resource Officer Office (SRO)

- Floor: Carpet

- Walls: Vinyl wallcovering, tackable surface
- Ceiling: Suspended Acoustical Tile (ACT)

Campus Supervisor Workstation (CCA)

- Floor: Carpet
- Walls: Painted gypsum board
- Ceiling: Suspended ACT

Small Conference

- Floor: Carpet
- Walls: Painted gypsum board, tackable surface
- Ceiling: Suspended ACT

Attendance

Attendance Office

- See Public Administration
- Modular furniture systems
- Standing height reception counter
- Computer stations
- Printers

Current Records Storage

- See Public Administration
- File storage system

Faculty Work/Lounge

Staff Workroom

- Floor: Carpet
- Wall: Vinyl wall covering over gypsum board, tackable surface
- Ceiling: Suspended ACT
- Standing height counter with lower and upper cabinets
- Paper shredder
- Paper cutters

Staff Lounge/Dining

- Floor: Sheet vinyl flooring, welded seam
- Wall: Vinyl wall covering over gypsum board, tackable surface
- Ceiling: Suspended ACT/ painted gypsum board
- Standing height counter with lower and upper cabinets
- Double sink with garbage disposal, hot and cold water
- (1-2) Refrigerator (full size residential)
- Vending machine
- Undercounter dishwasher
- Microwave
- Coffee maker

Table/Chair Storage

- Floor: Sealed concrete
- Walls: Painted gypsum board
- Ceiling: Painted gypsum board

3.2

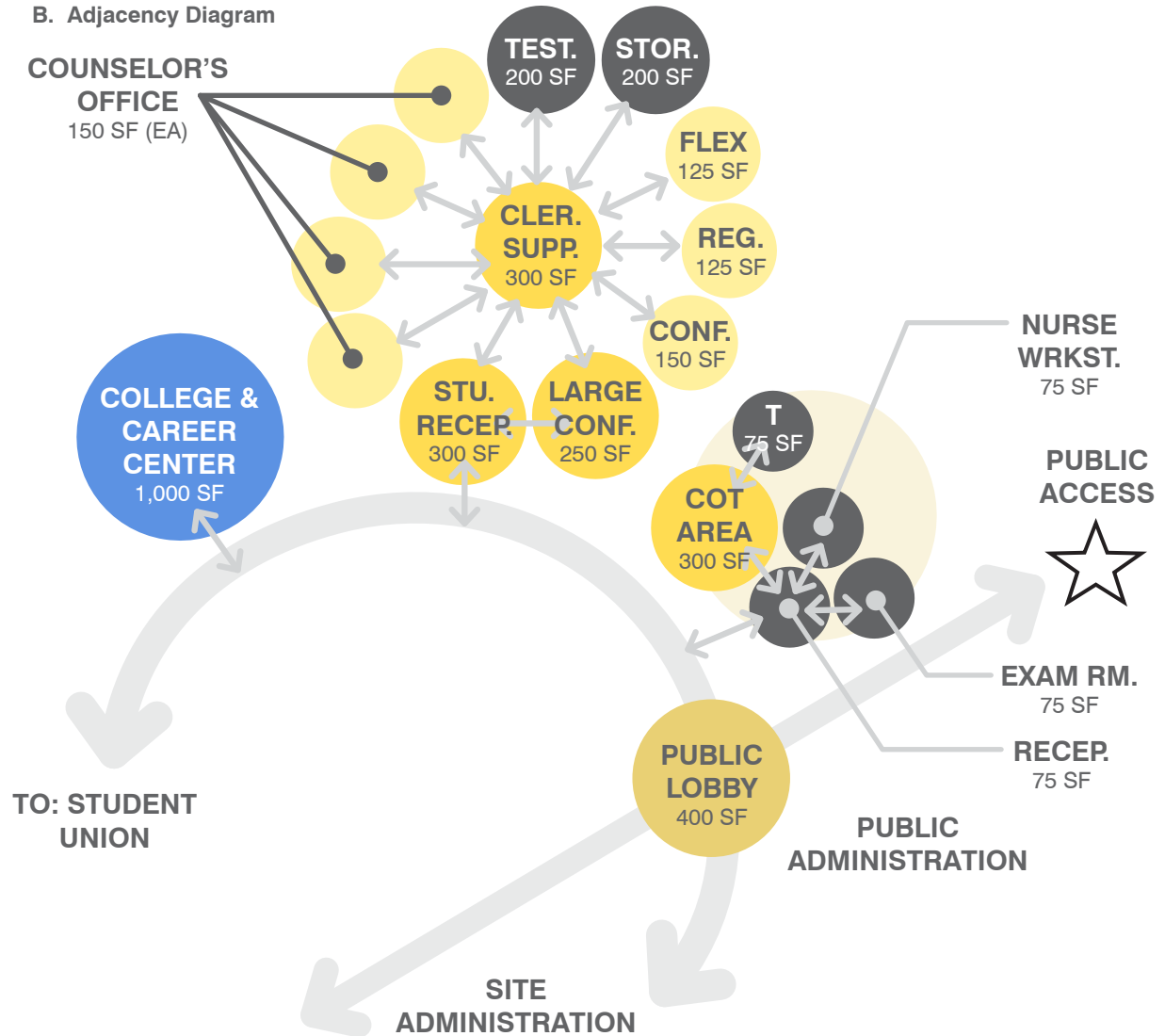
EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

STUDENT SUPPORT SERVICES

A. Space Program

Health Office	
Student Reception / Waiting Area	75 SF
Screening / Exam / Isolation Room	75 SF
Nurse / Health Aid Workstation	75 SF
Cot Area	300 SF
Toilet	75 SF
Counseling / College & Career Center	
Student Reception / Waiting Area	300 SF
Clerical Support / Counseling	300 SF
Counselor's Office	600 SF
College & Career Center	1,000 SF
Registrar's Office	125 SF
Flex Office	125 SF
Small Conference	150 SF
Large Conference / Workroom	250 SF
Long-term Records Storage	200 SF
Secure Testing Materials	200 SF
Storage	200 SF
Total	4,050 SF

B. Adjacency Diagram



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3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

STUDENT SUPPORT SERVICES

C. Program Activities

- Counseling
- Health support

D. Design Objectives

- **NEEDS TO BE FILLED IN**

E. Finishes, Casework & Equipment:

Health Office

Student Reception/Waiting

- Floor: Carpet
- Wall: Vinyl wall covering, over gypsum board
- Ceiling: Wood or Suspended Acoustical Tile (ACT) and gypsum board soffits
- Literature pamphlet rack

Screening/Exam/Isolation Room

- Floor: Sheet vinyl flooring, welded seam
- Walls: Wainscot tile/ FRP and vinyl wall covering over gypsum board
- Ceiling: Suspended ACT
- 9 LF (minimum) standing height counter with lower and upper cabinets (lockable); sink with hot and cold water
- Under counter refrigerator for health supplies

Nurse/Health Aid Workstation

- Same as Screening/Exam/ Isolation Room
- Computer and printer

Cot Area

- Floor: Sheet vinyl flooring, welded seam

- Walls: Wainscot tile/ FRP and vinyl wall covering over gypsum board
- Ceiling: Suspended ACT
- Standing height counter with lower and upper cabinets

Restrooms

- Typical for all:
- Floors: Ceramic/ porcelain tile
- Walls: Ceramic/ porcelain tile
- Ceiling: Painted gypsum board

Counselors' Offices

- Floor: Carpet
- Walls: Painted gypsum board, tackable surface
- Ceiling: Suspended ACT

3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

STUDENT UNION / LIBRARY

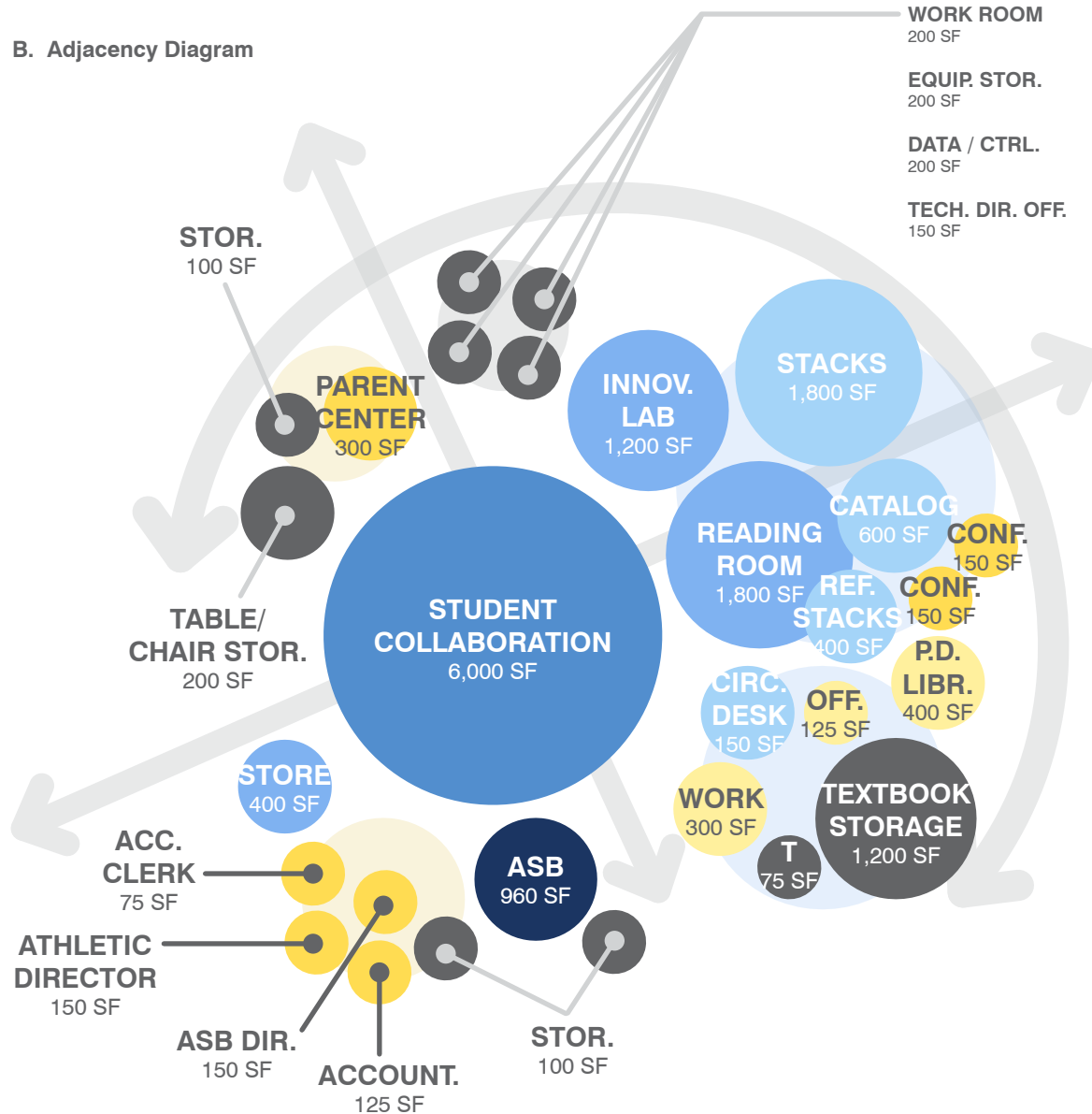
A. Space Program

Library / Media Center	
Circulation Desk	200 SF
Librarian's Office	125 SF
Work / Processing Room	300 SF
Textbook Storage / Distribution	1,200 SF
Reference / On-line Catalog Stations	600 SF
Reading Room	1,800 SF
Stacks	1,800 SF
Reference / Periodical Stacks	400 SF
Conference Room (2)	300 SF
Professional Development Library	400 SF
Staff Toilet (1)	75 SF
Open Computer Commons	
Innovation Lab	1,200 SF
Technology Support	
Technology Director's Office	150 SF
Technology Workroom	200 SF
Equipment Storage Room	200 SF
Data / Control Room	200 SF
Student Union	
Student Activities Director's Office	150 SF
Athletic Director's Office	150 SF
Accounting Office	125 SF
Accounting Clerk Workstation	75 SF
Activities Storage Room	100 SF
ASB Room	960 SF
Student Store / Vending	400 SF
ASB Storage	100 SF
Student Collaboration	6,000 SF
Table / Chair Storage	200 SF
Parent Volunteer Center	300 SF
Parent / Community Conference Room	300 SF
Work / Processing Room	300 SF
Storage Room	100 SF

NOTE:
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Total 17,810 SF

B. Adjacency Diagram



3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

STUDENT UNION

C. Program Activities

- Main, central gathering space for students
- Promote staff, student and community social interactions
- Display student work and promote current events at the school

D. Design Objectives

- Provide a high flexible space for collaboration and multimodal learning
- Provide ubiquitous access to mobile technologies
- Provide spaces for the display of student work and revolving thematic displays
- Provide a clear “line of sight” to all student areas for supervision
- Provide a dedicated space for the community and parents to work and prep for activities

E. Finishes, Casework & Equipment:

Library

Circulation Desk

- Floor: Polished concrete, epoxy coated concrete, or other resilient flooring
- Ceiling: Per design, consider acoustical properties
- Librarian’s Office:
- Floor: Carpet
- Walls: Painted gypsum board, tackable surface, vision window into Library, operable (optional)
- Ceiling: Suspended acoustical ceiling tile (ACT)

Work/Processing Room

- Floor: Sheet vinyl flooring
- Walls: Painted gypsum board
- Ceiling: Suspended ACT

Textbook Storage/ Distribution Room

- Floor: Sheet vinyl flooring or polished concrete
- Walls: Painted gypsum board
- Ceiling: Suspended ACT

Reference/ On-Line Catalog Stations

- Floor: Carpet
- Walls: Painted gypsum board, tackable surface
- Ceiling: Per design, consider acoustical properties

Reading Room/ Stacks

- Floor: Carpet
- Walls: Painted gypsum board, tackable surface
- Ceiling: Per design, consider acoustical properties

Reference/ Periodical Stacks/ Professional Development Library

- Floor: Carpet
- Walls: Painted gypsum board
- Ceiling: Per design, consider acoustical properties

Conference Room

- Floor: Carpet
- Walls: Painted gypsum board, tackable surface
- Ceiling: Suspended ACT

Staff Toilet

- See Restrooms, typical.

Open Computer Commons

Innovation Lab

- Floor: Carpet
- Walls: Glass door/ curtain wall, painted gypsum board, writing and projection surface
- Ceiling: Exposed high ceiling, acoustical roof deck or suspended ACT

ASB Program

Offices

- Floor: Carpet
- Walls: Painted gypsum board, tackable surface
- Ceiling: Suspended ACT

Accounting Clerk Workstation

- Same as Offices

Activities Storage Room w/ Safe

- Floor: Sheet vinyl flooring
- Walls: Painted gypsum board
- Ceiling: Suspended ACT

ASB Room

- Floor: Polished concrete
- Walls: Painted gypsum board
- Ceiling: Suspended ACT

Student Store/ Vending

- Floor: Sheet vinyl flooring or other resilient flooring that is easily cleanable
- Wall: Painted gypsum board
- Ceiling: Suspended ACT

3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

STUDENT UNION

ASB Storage Room

- Floor: Sheet vinyl flooring
- Walls: Painted gypsum board
- Ceiling: Suspended ACT

Student Union

Student Collaboration

- Floor: Polished concrete; walk off mats at entries
- Walls: Painted gypsum board, tackable surface, markerboard/ projection surface, acoustical treatment
- Ceiling: Per design; consider exposed acoustical roof deck
- Table/ Chair Storage
- Floor: Sheet vinyl flooring
- Walls: Painted gypsum board
- Ceiling: Suspended ACT

Parent Volunteer Center

PTO Work/ Conference Room

- Floor: Carpet and/or resilient flooring
- Wall: Painted gypsum board, tackable wall surface
- Ceiling: Suspended ACT

Storage Room

- Floor: Sheet vinyl flooring
- Wall: Painted gypsum board
- Ceiling: Suspended ACT

Restrooms - Typical for all

- Floors: Ceramic/ porcelain tile
- Walls: Ceramic/ porcelain tile
- Ceiling: Painted gypsum board

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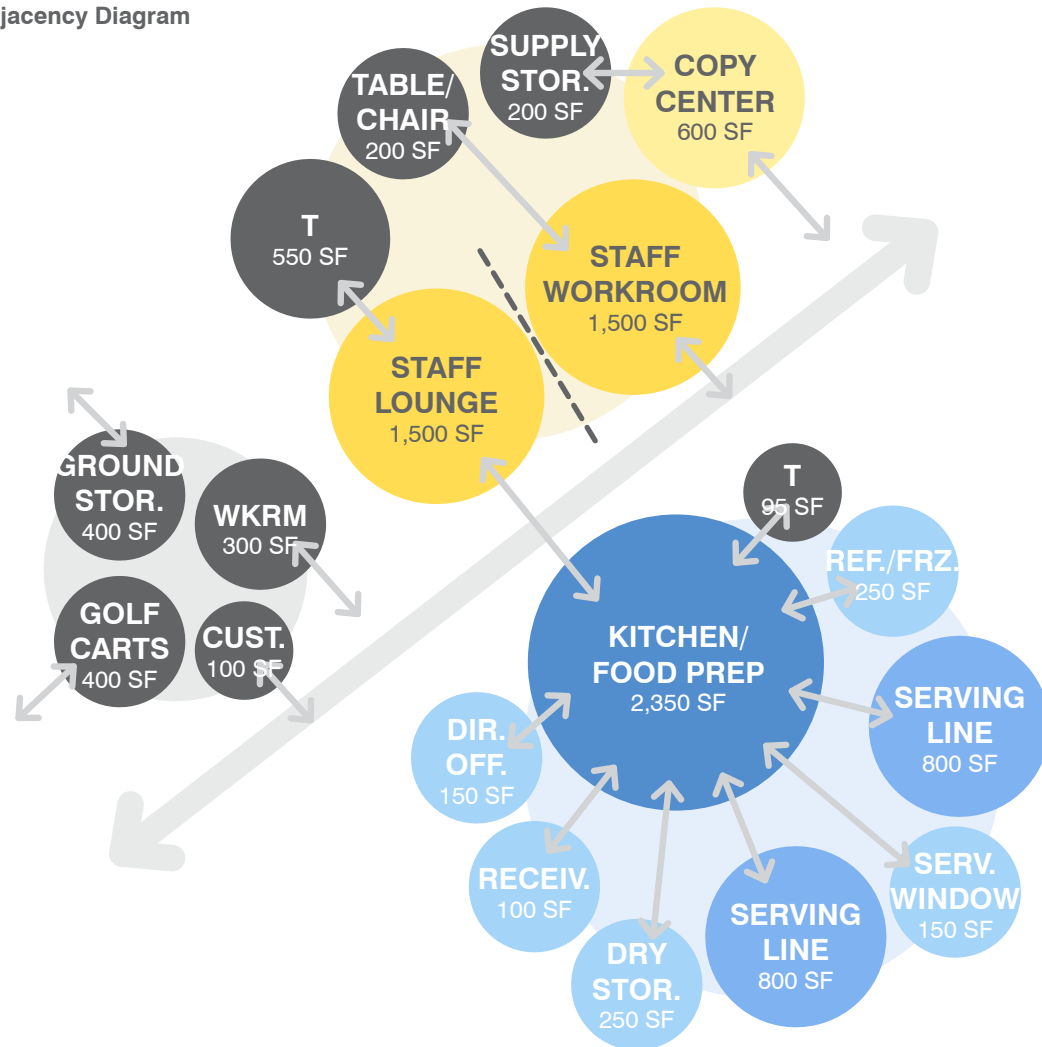
EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

FOOD SERVICE / FACULTY SERVICES

A. Space Program

Kitchen / Food Prep	
Kitchen / Food Prep	2,350 SF
Dry Storage	250 SF
Walk-in Refrigerator / Freezer	250 SF
Serving Line (2)	1,600 SF
Serving Windows	150 SF
Changing Room / Toilet	95 SF
Food Service Director Office	150 SF
Receiving	100 SF
Custodial Support Services	
Custodian Office	100 SF
Custodian / Maintenance Workroom	300 SF
Supply / Grounds Storage	400 SF
Golf Cart Garage / Storage	400 SF
Faculty Services	
Staff Lounge	1,500 SF
Staff Workroom	1,500 SF
Copy Center	600 SF
Supply Storage	200 SF
Table / Chair Storage	200 SF
Toilet	550 SF
Total	10,695 SF

B. Adjacency Diagram



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3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

FOOD SERVICE

C. Program Activities

- Food Service
- Student Dining/Gathering
- Staff Dining

D. Design Objectives

- Proper acoustics and durability
- Adequate circulation flow and queuing areas
- Access to restrooms

E. Finishes, Casework & Equipment:

Food Service

Kitchen/ Food Prep

- Floor: Quarry Tile with minimum 6" high continuous base with 3/8" radius
- Wall: FRP; 18 gauge stainless steel wall flashing at Cooking and Ware Washing
- Ceiling: Painted gypsum board or EHS approved lay-in ceiling
- Microwave oven stand, mobile
- Mobile speed line basket dollies and baskets
- 2'x8' tables
- Range top with adequate exhaust hood
- Double stacked convection ovens
- High temperature steam jacketed kettle (with mixing arm)
- Rack oven (for scratch baking, no proofing)
- 60 quart mixer
- Blast chiller
- Power drops
- Mobile hot carts for transport of hot products (minimum 7)
- Automatic ware washing and pot

- washing, verify with site
- 3 compartment sink with integral drain boards on either side, with garbage disposal – total length 10'
- Hand wash sink
- Prep sink
- Paper Towel and Soap dispenser
- Floor sink and floor drain
- Corner guards, as needed
- Mobile kiosks and POS connections around campus. Confirm locations with site
- Overhead air curtain at doors

Dry Storage Area

- Floor: Quarry tile with minimum 6" high continuous base with 3/8" radius
- Wall: FRP
- Ceiling: Painted gypsum board or EHS approved lay-in ceiling
- 18"x48" (5 tier) mobile shelving sections; standard wire shelving to accommodate dry storage requirements of daily operation

Walk-in Refrigerator/ Freezer

- Floor: Quarry tile with minimum 6" high continuous base with 3/8" radius
- Walls: 18 ga stainless steel (exposed); 18 ga galvanized steel (unexposed)
- Ceiling: 18 ga stainless steel
- Protective surface at exposed walls and doors: Diamond Tread
- Shelving provided by manufacturer; adequate amount to accommodate daily food storage requirements
- WI Refrigerator
- WI Freezer

Changing Room/ Toilet

- Floor: Polished concrete
- Wall: Ceramic/ porcelain tile
- Ceiling: Painted gypsum board
- Lockers (3 tier)

Office

- Floor: Polished concrete
- Walls: Painted gypsum board, tackable surface
- Ceiling: Suspended ACT
- Computer station and printer

Serving

- Floor: Polished Concrete
- Wall: FRP or Ceramic/ porcelain tile
- Ceiling: Painted gypsum board or EHS approved lay-in ceiling
- (2) mobile tray shelves
- (4) mobile cold food speed line cabinet
- (2) mobile frozen food speed line cabinet
- (2) mobile hot food speed line cabinet
- (2) mobile cash stands
- (2) POS system locations
- Overhead air curtain at doors
- Hand wash sink
- Paper Towel and Soap dispenser
- Stainless steel counters and tables
- Floor drain

Student Union/ Dining

- Floor: Polished concrete; walk off mats at entries
- Walls: Painted gypsum board, tackable surface
- Ceiling: Per design

3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

FOOD SERVICE

Staff Support Services

Staff Lounge/ Dining

- Floor: Polished concrete
- Walls: Painted gypsum board
- Ceiling: Suspended ACT

Kitchen/ Vending Alcove

- Floor: Polished concrete
- Walls: Painted gypsum board
- Ceiling: Painted gypsum board or EHS approved lay-in ceiling

- Walls: Ceramic/ porcelain tile
- Ceiling: Painted gypsum board

Custodial Support Services

Custodial/Maintenance Workroom

- Floor: Linoleum Tile
- Wall: Painted gypsum board
- Ceiling: Open to structure
- Open shelving
- Electrical outlets in various locations to support and charge power tools and maintenance equipment

Garage/ Storage

- Floor: Polished concrete
- Wall: Painted gypsum board
- Ceiling: Open to structure
- Golf carts (2) with charging stations
- Open shelving

Site M&O Office

- Floor: Polished concrete
- Wall: Painted gypsum board
- Ceiling: Suspended ACT
- Computer workstation and printer

Restrooms

- Typical for all:
- Floors: Polished concrete

3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

PHYSICAL EDUCATION

A. Space Program

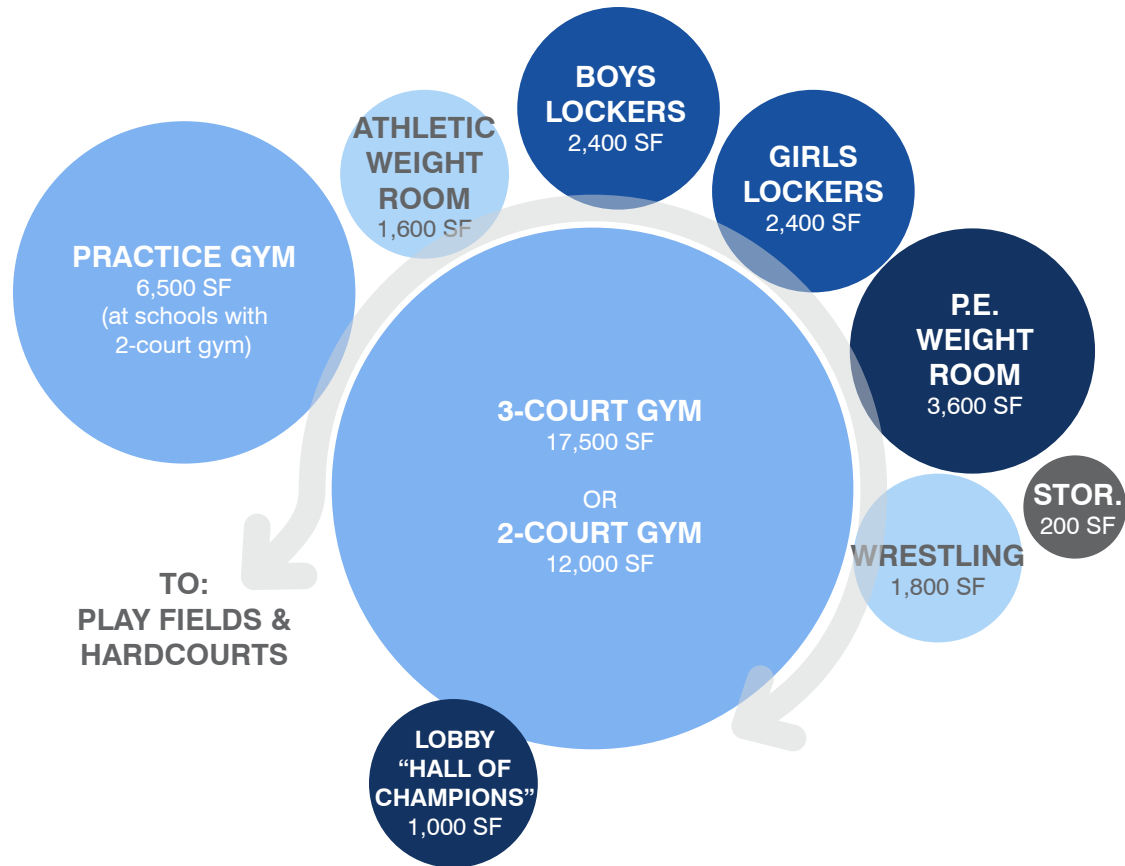
3-Cross Court Gymnasium	17,500 SF
P.E. Weight Room	3,600 SF
Athletic Weight Room	1,600 SF
Wrestling Room	1,800 SF
Boys Locker Room	2,400 SF
Girls Locker Room	2,400 SF
Lobby "Hall of Champions"	1,000 SF
Storage	200 SF

Total 30,500 SF

2-Cross Court Gymnasium	12,000 SF
Practice Gymnasium	6,500 SF
P.E. Weight Room	3,600 SF
Athletic Weight Room	1,600 SF
Wrestling Room	1,800 SF
Boys Locker Room	2,400 SF
Girls Locker Room	2,400 SF
Lobby "Hall of Champions"	1,000 SF
Storage	200 SF

Total 31,500 SF

B. Adjacency Diagram



NOTE:
The square footages above are net areas to assist in developing new or reconfiguring existing floor plan layouts. The final plan layout will include circulation factors to achieve the gross square footage. This figure will vary depending upon the layout of the building (single story or multi-story) and type of program spaces. Refer to the individual school Implementation Plan diagrams for specific program improvements and the cost estimates for square footage takeoffs. The cost estimate area takeoffs include a circulation factor (gross areas).

3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

PHYSICAL EDUCATION

C. Program Activities

- Instructional activities
- Assemblies and large group performances and presentations
- Community Use
- PE. / Athletics

D. Design Objectives

- Proper acoustics & durability
- Wood flooring at gym
- Access to building near parking

E. Finishes, Casework & Equipment:

3-Cross Court, Practice Gym:

- Floor: Bio-cushion wood flooring with court striping
- Wall: Impact wall pads, tackable surface, acoustical treatment
- Ceiling: Open and exposed to structure; acoustical roof deck
- Motorized, retractable basketball backstops with shot clock
- Digital scoreboards (2)
- Divider curtain
- Retractable bleachers

Lobby

- Floor: Epoxy coated concrete
- Wall: Painted gypsum board or natural finish
- Ceiling: Per design
- Display cabinets
- LCD display panel (optional)

Concessions:

- Floor: Epoxy coated concrete

- Walls: Painted gypsum board/ FRP/ other easy to maintain/ washable wall surface
- Ceiling: Painted gypsum board or lay-in ceiling
- Standing height counter with lower and upper cabinets
- Counter with lower cabinets at transaction window
- Open Shelving
- POS station
- Under-counter refrigerator, microwave, and other concessions equipment as required by site
- Fixed marker board

Ticket Booth:

- Floor: Epoxy coated concrete
- Walls: Painted gypsum board or natural finish, tackable surface
- Ceiling: Suspended ACT
- Standing height counter with lower and upper cabinets
- Counter with lower cabinets at transaction window
- Computer station and printer

Gym Storage, Uniform Storage, Athletic Equipment Storage, Wrestling Storage:

- Floor: Epoxy coated concrete
- Wall: Exposed natural finish of CMU block, concrete or other high impact wall system/Painted gypsum board where required
- Ceiling: Painted gypsum board or Suspended ACT
- Open metal shelving
- Computer station
- Uniform racks
- High-density storage

- Washer/dryer

Locker Rooms, Typical:

- Floor: Epoxy coated concrete
- Wall: Exposed natural finish of CMU block, concrete or other structural wall system/minimize gypsum board except for thermal protection or where required by mechanical, electrical and plumbing/ ceramic or porcelain tile at shower locations
- Ceiling: Open to structure
- Lockers - varied per program storage / quantity needs

Athletic Teaching Stations:

PE Fitness Room, Athletic Weight Room:

- Floor: Rubber sports flooring appropriate for weight rooms
- Walls: Painted gypsum board, acoustical treatment
- Ceiling: Open to structure, acoustical roof deck
- Tall storage with media (lockable)
- AV system
- Aerobic machines
- Cardiovascular machines
- Various weight lifting equipment
- Free weights
- LCD projector and projection screen

Wrestling Room:

- Floor: Epoxy coated concrete
- Wall: Impact wall pads, tackable surface, acoustical treatment, mirrors
- Ceiling: Open and exposed to structure; acoustical roof deck
- Wrestling mats

3.2

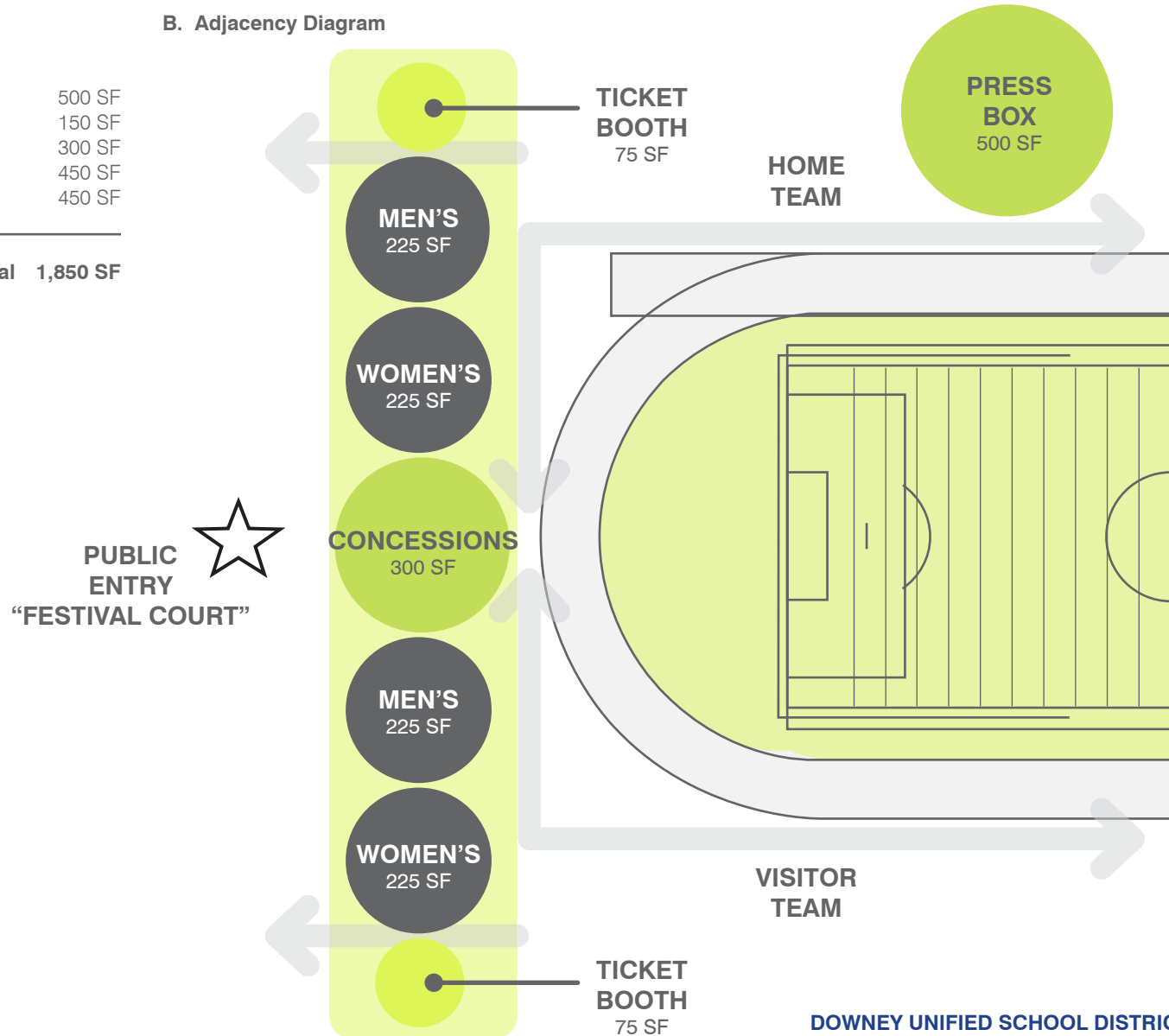
EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

STADIUM / FIELDHOUSE

A. Space Program

Track and Field	500 SF
Press Box	150 SF
Ticket Booth (2)	300 SF
Concessions	450 SF
Women's Restrooms (2)	450 SF
Men's Restrooms (2)	450 SF
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Total	1,850 SF

B. Adjacency Diagram



NOTE:
The square footages above are net areas to assist in developing new or reconfiguring existing floor plan layouts. The final plan layout will include circulation factors to achieve the gross square footage. This figure will vary depending upon the layout of the building (single story or multi-story) and type of program spaces. Refer to the individual school Implementation Plan diagrams for specific program improvements and the cost estimates for square footage takeoffs. The cost estimate area takeoffs include a circulation factor (gross areas).

3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

STADIUM / FIELD HOUSE

A. Program Activities

- Athletics
- Community Use

B. Design Objectives

- Define clear and separate entrances for home and visitor
- Locate adjacent to parking

C. Finishes, Casework & Equipment:

Stadium/Field House:

Shared Concessions:

- Floor: Epoxy coated concrete
- Walls: Painted gypsum board / FRP/ other easy to maintain/ washable wall surface
- Ceiling: Painted gypsum board or lay-in ceiling
- Standing height counter with lower and upper cabinets
- Counter with lower cabinets at transaction window
- Open shelving
- POS station
- Under counter refrigerator, microwave, and other concession equipment as required by site
- Fixed marker board

Press Box

- Floor: Epoxy coated concrete
- Walls: Painted Gypsum Board
- Ceiling: Suspended ACT
- Sitting height counter with clear floor space for chairs

- AV system
- Computer station and printer

3.2

EDUCATIONAL VISION DOCUMENT HIGH SCHOOL

SITE ELEMENTS

A. Site Layout

- Parking drop off, bus loading areas, and parking shall be separated to allow students to enter and exit the school grounds safely, where feasible.
- Parking spaces are sufficient for staff and visitors. Provide a minimum of 2.25 parking stalls per teaching station, and accessible spaces per code.
- Identify placement for future solar panel carports.
- Locate site storage areas in places that do not obstruct supervision.
- Perimeter fencing and security to be evaluated on a school by school basis.

B. Playground and Field Areas

- Adequate physical education teaching stations shall be available to accommodate course requirements for the planned enrollment
- Supervision of playfields is not obstructed by buildings or objects that impair observation.
- Weather protected shade structures to be provided over play equipment (at elementary schools) and outdoor lunch areas.
- Rubberized play equipment surface, at elementary schools.
- Restrooms with direct access from the fields.

C. Delivery and Utility Areas

- Delivery and service areas shall be located to provide vehicular access that does not impact the safety of students and staff.
- Trash pickup is fenced or otherwise isolated and away from foot traffic areas.

D. Placement of Buildings

- Building placement shall consider compatibility of the various functions on campus and provide optimum patterns of pedestrian flow around and within buildings.
- Restrooms are conveniently located, require minimum supervision, and to the extent possible, are easily accessible from playground, classrooms and child care. The restroom count should meet current plumbing fixture code requirements.
- Student entry points into Classrooms from the playground shall be carefully planned to optimize supervision.

E. Outdoor Learning Courts

- Protected areas near classrooms to allow for outdoor classroom activities.
- This space should have landscaping and seating for student gathering.

