

DRAFT – SCHEDULED FOR MARCH 05' BOARD MEETING

## EDUCATIONAL SPECIFICATION

### CITRUS COVE ELEMENTARY

**Addition**

**Grades K – 5**

**Existing CSR Student Stations: 576**

**New CSR Student Stations: 370**

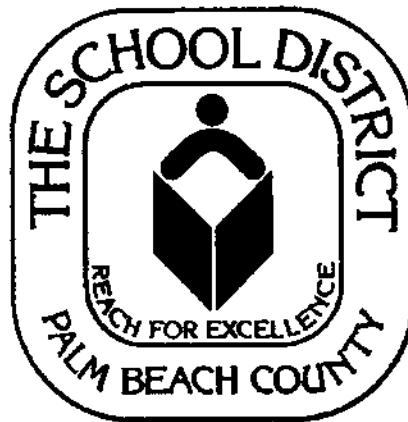
**New CSR Program Addition Student Stations: 103**

**Total CSR Student Stations: 1049**

**Current Enrollment: 1038**

**09- 10 Projected Enrollment 870**

**THE SCHOOL DISTRICT OF  
PALM BEACH COUNTY, FLORIDA**



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**Superintendent**

**March 2005**

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Note: NSF throughout document refers to Net Square Feet.

**INTRODUCTION**

These Educational Specifications are intended for use as a planning guide by architects and others responsible for developing physical facilities in Palm Beach County. The general concept embodied in the specifications is to provide general and adequate details for proposed spaces while leaving ample flexibility for creativity and options in design by the architects.

Philosophy and goals of the School Board of Palm Beach County are provided as general directions for programs in the school district and are followed by a listing of general considerations. The facility list is intended to be a summary of the spaces to be provided, but is sufficiently flexible to accommodate design requirements and compatibility with adjacent space.

Specifications for the various program areas include a common listing of informational categories within each of the areas. Specific information relative to each particular area is included under various headings as follows:

- I. Program Philosophy
- II. Program Goals
- III. Program Activities
- IV. Organizational Nomenclature
- V. Innovations, Experimental Ideas, Other Planned Uses
- VI. Justification for Variance from SREF Requirements
- VII. Program Facilities List
- VIII. Program Furniture and Equipment
- IX. Special Considerations

The graphic representations of space relationships are intended only to establish adjacencies and not to set design. Spaces shall be arranged for the various program areas in a configuration compatible with traffic control, site needs and the following considerations:

1. Facilities shall be as functional as possible; that is, they shall be organized in a manner responsive to educational programming requirements in an orderly, economical way.
2. Facilities shall be as responsive as possible to long term maintenance goals. The architect shall endeavor to produce a product with the lowest possible life cycle cost.
3. Facilities shall be as vandal-resistant as is possible within realistic budget constraints.
4. Facilities shall be as aesthetically pleasing as possible, considering neighborhood, shape, materials, colors, etc.
5. Facilities shall be designed to provide adequate student movement (circulation) without unnecessary waste.

Special attention is directed to planning for community utilization of the plant and campus, maximum energy conservation and capital budget restraints.

**PHILOSOPHY AND GOALS**

**I. PROGRAM PHILOSOPHY**

The Board's philosophy is to provide an educational system which is instructionally sound and environmentally stimulating enough to attract and maintain high-quality professional, technical and administrative employees. This system is designed to earn the respect of the Palm Beach County community, the state and the nation.

The Board believes that successful implementation of its philosophy is highly dependent upon a positive, active, working partnership which includes the Board, administrators, teachers, staff, students, parents, community, business and industry. For this reason the support requirements for elementary specifications were developed by a participatory process involving committees of educators, the Department of Elementary Education, and various departments of the School District of Palm Beach County.

**II. PROGRAM GOALS**

**A. Student Goals** - Students shall acquire, to the extent of their individual physical, mental and emotional capacities, a mastery of the basic skills required in the curriculum. Address the Goal 3 Standards, the Florida Sunshine State Standards, benchmarks and grade level expectations, Achievement for All, Key Results and District Goals in the Program Philosophy description.

**1. Communication and Learning Skills** - All students shall be provided an opportunity to do the following:

- a. Develop and apply basic skills in reading, writing, speaking, viewing and listening.
- b. Gain a general education in broader fields of language arts, social studies, science, mathematics, humanities and vocational education.
- c. Develop a desire for learning.
- d. Develop a capacity for self-evaluation and self-direction.
- e. Examine, analyze, evaluate and utilize various kinds of information.

**2. Human Relations** - All students shall be provided an opportunity to do the following:

- a. Develop a pride of accomplishment and a feeling of self-worth.
- b. Learn to respect and get along with people.

Philosophy and Goals

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3. **Citizenship Education** - All students shall be provided an opportunity to do the following:
  - a. Develop good character and self-respect.
  - b. Be responsible citizens.
  - c. Participate in democratic experiences and processes.
  
4. **Career Education** - All students shall be provided an opportunity to do the following:
  - a. Develop a positive attitude toward work.
  - b. Develop respect for the dignity of all occupations.
  - c. Acquire information needed for making appropriate job selections.
  - d. Develop the ability to use information as it relates to a particular vocation.
  
5. **Home and Family Relationships** - All students shall be provided an opportunity to do the following:
  - a. Develop an appreciation of the family as a social institution and as a basic unit of society.
  - b. Acquire skills and attitudes for management of family resources.
  - c. Acquire and understand the skills of family living.
  
6. **Mental and Physical Health** - All students shall be provided an opportunity to do the following:
  - a. Develop good health habits and an understanding of the conditions necessary for maintenance of physical and emotional well-being.
  - b. Acquire knowledge of basic psychological and sociological factors affecting human behavior and mental health.
  - c. Develop competence for adjusting to changes.
  - d. Recognize and work to solve environmental health problems.

Philosophy and Goals

7. **Aesthetic and Cultural Appreciation** - All students shall be provided an opportunity to do the following:
  - a. Develop an understanding and appreciation of human achievement in natural sciences, social sciences, humanities and the arts.
  - b. Broaden interests and prepare for productive use of leisure time.
  - c. Develop skills and creative abilities for self-expression.

**B. Management Goals**

1. **General Management** - The school district shall refine, implement and utilize management practices which will provide the following:
  - a. Planning and evaluation programs which will ensure accurate and adequate information for decision-making.
  - b. Administrative procedures which ensure that program planning, budgeting and evaluation systems are integrated and cyclical in nature.
  - c. Information services that promote timely acquisition of accurate information regarding district policies, procedures and activities which fulfill the needs of the district and the public.
  - d. Administrative and instructional support for school-based management procedures and techniques.
  - e. System-wide support services for functions, processes and programs.
  - f. Continuing development, refinement, implementation and evaluation of instructional materials, processes and components of the curriculum.
  - g. Flexible organizational structure which clearly defines and delineates authority, responsibility and accountability.
  - h. Fiscal integrity in budgeting and business affairs.
2. **Personnel Management** - The school district will develop and maintain the following:
  - a. Practices and programs to recruit the best qualified personnel for all positions.

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- b. Programs to orient all employees properly to their job responsibilities, operation and organization of their units, and organization of the school system.
- c. Staff development programs to update employees in their chosen fields and to enhance their professional and career growth.
- d. Develop programs to teach administrators at all levels how to achieve excellence in managing people, including performance, planning, evaluation and counseling.
- e. A system to identify high potential employees and their readiness status to qualify for higher career positions within the district.
- f. Practices and programs to attain effective affirmative action.
- g. Practices and systems to establish realistic position descriptions for each level and equitable compensation for those levels.

**Philosophy and Goals**

**Facility List by Areas**

**Citrus Cove Elementary**

**Addition**

**Grades K - 5**

**Existing CSR Student Stations: 576**

**New CSR Student Stations: 370**

**New CSR Program Addition Student Stations: 103**

**Total CSR Student Stations: 1049**

**Current Enrollment: 1038**

**09-10 Projected Enrollment: 870**

| Spaces   | Description                          | SREF<br>Sq. Ft.<br>Total | Proposed            |                  | Proposed          |                     |
|--|--------------------------------------|--------------------------|---------------------|------------------|-------------------|---------------------|
|  |                                      |                          | Sq. Ft.<br>Per Unit | Sq. Ft.<br>Total | Stu. Sta.<br>Unit | Stu. Stat.<br>Total |
| <b>FACILITIES LIST DUE TO CLASS SIZE REDUCTION</b> |                                      |                          |                     |                  |                   |                     |
| <b>KINDERGARTEN</b>                                |                                      |                          |                     |                  |                   |                     |
| 4  | Kindergarten Classroom               |                          | 721                 | 2,884            | 18                | 72                  |
| 4  | Material Storage                     |                          | 90                  | 360              |                   |                     |
| 4  | Student Storage                      |                          | 40                  | 160              |                   |                     |
| 4  | Teacher Planning                     |                          | 49                  | 196              |                   |                     |
|  | <b>Subtotal</b>                      |                          | <b>900</b>          |                  |                   |                     |
| 2  | Shared Kitchen                       |                          | 100                 | 200              |                   |                     |
| 4  | Outside Storage (combine with ESE)   |                          | 50                  | 200              |                   |                     |
| 4  | Student Restrooms - M/F              |                          | 35                  | 140              |                   |                     |
|  | <b>TOTAL</b>                         |                          |                     | <b>4,140</b>     |                   | <b>72</b>           |
| <b>PRIMARY</b>                                     |                                      |                          |                     |                  |                   |                     |
| 8  | Primary Classroom                    |                          | 721                 | 5,768            | 18                | 144                 |
| 8  | Material Storage                     |                          | 90                  | 720              |                   |                     |
| 8  | Student Storage                      |                          | 40                  | 320              |                   |                     |
| 8  | Teacher Planning                     |                          | 49                  | 392              |                   |                     |
|  | <b>Subtotal</b>                      |                          | <b>900</b>          |                  |                   |                     |
| 8  | Student Restroom - M/F               |                          | 35                  | 280              |                   |                     |
|  | <b>TOTAL</b>                         |                          |                     | <b>7,480</b>     |                   | <b>144</b>          |
| <b>INTERMEDIATE</b>                                |                                      |                          |                     |                  |                   |                     |
| 6  | Intermediate Classroom               |                          | 741                 | 4,446            | 22                | 132                 |
| 6  | Material Storage                     |                          | 90                  | 540              |                   |                     |
| 6  | Student Storage                      |                          | 40                  | 240              |                   |                     |
| 6  | Teacher Planning                     |                          | 29                  | 174              |                   |                     |
| 6  | Student Restrooms (out of allotment) |                          |                     |                  |                   |                     |
|  | <b>TOTAL</b>                         |                          | <b>900</b>          | <b>5,400</b>     |                   | <b>132</b>          |

Facility List by Areas



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| <b>SKILLS DEVELOPMENT LABORATORY</b>              |  |  |            |              |            |
|---|--|--|------------|--------------|------------|
| <b>(1/400 stations per SREF without capacity)</b> |  |  |            |              |            |
| 2   | Laboratory and storage                   |  | 900        | 1,800        |            |
| 1   | Science Laboratory and storage           |  |            | 900          | 22 22      |
|   | <b>TOTAL</b>                             |  |            | <b>2,700</b> | <b>22</b>  |
|   | Custodial Closets (as required by code)  |  |            | 407          |            |
|   | Student Restrooms (as required by code)  |  |            | 555          |            |
|   | Staff Restrooms (as required by code)    |  |            | 148          |            |
| 1   | Teacher Planning                         |  |            | 400          |            |
| <b>FACILITIES LIST DUE TO PROGRAM ADDITIONS</b>   |  |  |            |              |            |
| <b>RESOURCE ROOMS</b>                             |  |  |            |              |            |
| <b>(Individual or small group instruction)</b>    |  |  |            |              |            |
| <b>(1/150 stations per SREF)</b>                  |  |  |            |              |            |
| 2   | Resource Room                            |  | 480        | 960          |            |
| 2   | Material Storage                         |  | 90         | 180          |            |
| 1   | Restrooms (out of allotment)             |  |            |              |            |
|   | <b>TOTAL</b>                             |  | <b>570</b> | <b>1,140</b> | <b>0</b>   |
| <b>EXCEPTIONAL STUDENT EDUCATION</b>              |  |  |            |              |            |
| 3   | Primary Classroom used for ESE Part-Time |  | 721        | 2,163        | 18 54      |
| 3   | Material Storage                         |  | 90         | 270          |            |
| 3   | Student Storage                          |  | 40         | 120          |            |
| 3   | Teacher Planning                         |  | 49         | 147          |            |
| 3   | Restroom, Student                        |  | 35         | 105          |            |
|   | <b>Subtotal</b>                          |  |            | <b>2,805</b> |            |
| 7   | ESE Resource Room                        |  | 672        | 4,704        | 7 49       |
| 7   | Material Storage                         |  | 155        | 1,085        |            |
| 7   | Student Storage                          |  | 40         | 280          |            |
|   | <b>Subtotal</b>                          |  | <b>867</b> | <b>6,069</b> |            |
| 1   | Supplementary Instruction                |  | 180        | 180          |            |
| 2   | Office/Testing                           |  | 180        | 360          |            |
|   | <b>Subtotal</b>                          |  | <b>360</b> | <b>540</b>   |            |
| 1   | ESE Changing Room/Restroom               |  |            | 150          |            |
| 1   | ESE Department Storage                   |  |            | 200          |            |
|   | <b>Subtotal</b>                          |  |            | <b>350</b>   |            |
|   | <b>TOTAL</b>                             |  |            | <b>9,764</b> | <b>103</b> |
|   | Custodial Closets (as required by code)  |  |            | 113          |            |
|   | Golf Cart Storage                        |  |            | 150          |            |
|   | Student Restrooms (as required by code)  |  |            | 155          |            |
|   | Staff Restrooms (as required by code)    |  |            | 41           |            |
| 1   | Teacher Planning                         |  |            | 400          |            |

For modernization of existing schools and other schools with a high concentration of special program needs additional teaching spaces may be provided through the use of Resource Rooms and ESE Rooms to meet program capacity per the approval on January 21, 2003 of the Charter District Waiver.

Facility List by Areas

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The existing facilities will be analyzed by the project architect to determine appropriate usage of the buildings and site for necessary renovations and remodeling to meet SREF size standards, ADA requirements and other code issues.

Material Storage and/or Teacher Planning shall be folded into the classroom to create a classroom of 900 NSF. This will affect Kindergarten Classrooms, Primary Classrooms, Intermediate Classrooms and Skills Development Laboratories.

**Facility List by Areas**

**GENERAL CONSIDERATIONS**

Use the following documents, as a minimum, in facility design, the latest edition of the Florida Building Code (FBC) with latest revisions, the Florida Fire Prevention Code (FFPC), the SDPBC Educational Specification, District Master Specifications (DMS), District Design Criteria (DDC) and State Requirements for Educational Facilities (SREF).

- A. **Security** - The design shall comply with the DDC – Architectural and Civil.
- B. **Flexibility** - Consider flexibility to allow for future program changes and expansions of the school plant.
- C. **Construction Techniques** - Consider fast and economical construction consistent with long-range maintenance and flexibility requirements of a permanent school plant. Refer to DDC – Architectural.
- D. **Heating, Ventilating and Air-Conditioning (HVAC)** – Design the system(s) in accordance with DDC – Mechanical and the related DMS sections in Division 15.
- E. **Plumbing** - Design the system(s) in accordance with DDC –Plumbing and the related DMS sections in Division 15.
- F. **Building Fire Protection** - Design the system(s) in accordance with DDC – Plumbing and the related DMS sections in Division 15.
- G. **Windows** – Provide windows in accordance with DDC – Architectural.
- H. **Floors** – Provide floors in accordance with DDC – Architectural.
- I. **Walls** – Provide walls in accordance with DDC – Architectural.
- J. **Roof** - Provide roofs in accordance with DDC – Architectural.
- K. **Corridors and Student Commons** - Corridor shall comply with Florida Building Code, DDC and DMS.
- L. **Sound Treatment** – Acoustically treated walls and ceilings shall be provided as necessary for the intended use of the space, refer to DDC - Architectural.
- M. **Hot Water** - Hot water shall be provided as indicated per code, refer to DDC – Mechanical and Plumbing and DMS.
- N. **Lighting** - Classroom lighting shall be controlled with alternate switching of light fixtures. Provide lighting in accordance with DDC – Electrical and DMS.

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- O. Electrical** - Provide Electrical System in accordance with DDC – Electrical and DMS.
- P. Student Toilets** - Soap dispensers shall be liquid type provided and installed by the contractor. Paper towel dispensers and toilet paper dispensers shall be continuous metal jumbo roll type provided and installed by the contractor. Follow the DDC – Architectural and Plumbing for locating, designing and equipping student toilet facilities.
- Q. Entrances** - Entrance shall comply with the requirement of the DDC – Architectural.
- R. Lockers** - Lockers shall be located in air-conditioned corridors. Refer to DMS.
- S. Clock and Bell System** - GPS master satellite clock system (wireless) shall be utilized throughout the facility and provided by the contractor. Bell system shall have automatic and manual operation.
- T. Intercommunications System** - Provide two-way intercom system in accordance with the DDC - Electrical.
- U. Instructional Television Systems** – Provide ITV system in accordance with the DDC – Electrical and DMS sections in Division 16.
- V. Colors/Finishes** - Harmonizing colors shall be used to enhance the design of the plant. The architect shall submit colors for review and approval by the SDPBC Department of Program Management. The exterior of the buildings shall use a maximum of three (3) different colors and the interior of the buildings shall use a maximum of four (4) different colors with one of the four interior colors serving as the accent color for the instructional space. Exterior materials and coatings shall be graffiti resistant and easily cleaned to the maximum extent practical. The architect shall submit finishing schedules and mill work for review and approval by the SDPBC Department of Program Management.
- W. Display Case** - A built-in recessed display case with tackable backboard shall be located in the entrance foyer, music area and art area and library media center. Provide safety glass. The recessed display case shall be 6'W x 4'H and 36" off the floor.
- X. Communications (Voice and Data)** – Provide Communication systems in accordance with the DDC – Electrical.
- Y. Safety** – Provide safety devices in accordance with DDC, DMS and FBC.
- Z. Site Fire Protection** - Refer to DDC, DMS, FBC and FFPC.
- AA. Automobile Parking** - Provide parking in accordance with traffic control section, DDC – Architectural and Civil. Visitor parking shall be provided near the entrance to

General Considerations

the administrative suite.

- AB. **Water Outlets** - Provide hose bibbs in accordance with the DDC – Plumbing.
- AC. **Potable Water** - System shall be designed in accordance with the DDC – Civil and Plumbing.
- AD. **Pavement, Site Improvements** – Provide all pavement, markings, signage and other site improvements in accordance with DDC - Civil.
- AE. **Sanitary Sewer** - System shall be designed in accordance with the DDC – Civil.
- AF. **Storm Water Drainage** - System shall be designed in accordance with the DDC – Civil.
- AG. **Irrigation Water** - System shall be designed in accordance with the DDC – Civil and SFWMD.
- AH. **Structural** - System shall be designed in accordance with the DDC – Structural.
- AI. **Bulletin Boards** - In addition to any bulletin boards specified in departmental specifications, there shall be located in all of the corridors and/or student common area the following: (a) for general administrative, provide eight lineal feet; (b) for student activities, eight lineal feet; (c) for general faculty, eight lineal feet; (d) for interscholastic activities, eight lineal feet; (e) for music, eight lineal feet; (f) for interdepartmental use, eight lineal feet. Bulletin (tack) boards shall not be less than 36" vertical measurement.
- AJ. **Ceiling Heights** - Ceiling height shall be in accordance with DDC – Architectural.
- AK. **Crowd Control** - The design shall reflect good crowd control. Consideration shall be given to large groups that enter and leave the site at times of public and school events.
- AL. **Energy Conservation** - The building and its systems shall be designed in accordance with DDC - Mechanical.
- AM. **Community School** - The general plan and campus design shall be arranged to permit and facilitate use of all appropriate school facilities by community agencies when these spaces are not in use for the regular school program. Community school considerations include ready access from parking lots to all athletic and recreational facilities, meeting rooms, music facilities, media center, cafeteria, and community school coordinator's office. Offices(s) shall be located near the parking lot with adequate lighting and natural surveillance.
- AN. **Exterior Building Materials** - Major exterior building materials shall be fully documented in the design phase of project development for review and approval by

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the SDPBC Superintendent or his/her designee. Exterior materials and coatings shall be graffiti resistant and easily cleaned to the maximum extent practical. Refer to DDC – Architectural.

- AO. **Instructional Technology** - Provide conduits, wiring, data outlets and receptacles for computer network requirements. Provide spaces and special air-conditioning for computer- related electronics. Refer to DDC.
- AP. **School Site and Play fields** - The school site and play fields shall be designed in accordance with DDC – Architectural and Civil.
- AQ. **Working Heights** - Provide built-in equipment and furnishings in accordance with DDC – Architectural.
- AR. **Ventilation** – Design Ventilation system in accordance with the DDC – Mechanical.
- AS. **Program Furniture and Equipment** - Program furniture and equipment list, in this document, is design guide for determining space requirements and it is not intended as an ordering guide. Use existing furniture and equipment where possible.
- AT. **Natural Gas** – Refer to DDC – Plumbing.
- AU. **Design Notebooks** - Refer to DDC – Mechanical.
- AV. **Communications Room** - Every facility shall have one Communication Equipment Room (CER) and several Communication Closet Rooms (CCR) as necessary to comply with the DDC – Electrical and Mechanical.
- AW. The Architect/Engineer shall request a clarification from the Senior Project Administrator (SPA) of any conflicts between the Educational Specification, DDC or DMS.
- AX. For elementary schools, contractor to provide a lighted double sided marquee/school sign, 5'x10' in size, with adequate electrical service stubbed out.
- AY. Refer to the DDC – Electrical and DMS with regards to ceiling projectors raceway system. Contractor to provide ceiling projectors raceway system with all necessary wiring and properly supported projector mounting brackets in all instructional spaces and other designated areas. Obtain the latest detail of installation and specifications from the District's Network Services Department.
- AZ. Contractor to provide and install wall mounted pencil sharpeners and flag pole holders with proper backing in all necessary areas. Contractor to provide and installed AV screens and brackets with proper backing in all necessary areas. Provide proper backing for all mounted equipment where necessary.
- BA. Each school shall have a lightning detection device.

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- BB.** All built-in counters shall have wire management holes (grommets) to service telephones and computer hook-ups.
- BC.** When possible, the “head-in” equipment shall be located in the production room in the Library Media Center. The equipment should not be located in the control room of the CCTV studio.
- BD.** Schools under modernization and/or comprehensive addition shall have the interior signage comply with the building and room numbering of the School District’s guidelines. Room names and numbers on signage shall be coordinated with SDPBC Interior Design Coordinators.
- BE.** Contractor to provide a 30’ high flagpole with two complete rope systems. The flagpole shall be located near the main office/administration.
- BF.** Refer to the DDC – electrical and DMS with regards to conduit and junction box for sound field enhancement system.
- BG.** Classrooms, instructional areas and other designated areas shall be equipped with built-in multimedia cabinets, provided by the contractor, for TV, LCD, DVD/VCR, and other multi-media equipment. The multimedia cabinet shall be approximately 48” in height with the capability to have a 27” TV sit on top of the cabinet. The multimedia cabinet shall include lockable doors with adjustable shelving for equipment and grommets for wire management. The cabinet shall be located on the teaching wall.
- BH.** All upper cabinets shall have a 12” clear inside depth to store standard binders.

**General Considerations**

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**GENERAL SECURITY CONSIDERATIONS**

- A. Meet with SDPBC Department of School Police at first stage, site and building layout development, to discuss project specific security issues.
- B. The area for loading/unloading of students shall be designed for easy supervision with no mixture of pedestrian and vehicles.
- C. Open parking areas shall have good natural surveillance. Provide a fenced staff parking area that can be locked during the day where local conditions warrant.
- D. Site access shall consist of a primary road and secondary access in the event the primary road is blocked.
- E. School sites shall have perimeter security fencing preventing access to walkways and courtyards when facility is not occupied, but allow for public use of exterior athletic facilities. Design exterior doors to prevent unauthorized entry by minimizing key locks and hardware on doors which would not be used for the purpose of essential entry but are installed for emergency egress.
  - 1. Doors which are determined to be essential entry shall be provided with key access and include card access control and hardware as per current SDPBC policy, guidelines and the project specific plan review process.
  - 2. Entire perimeter of site shall be fenced or wall barriered and gated to a minimum height of six (6) feet. Provide the delivery/receiving/service entry gates(s) with electric latching/lock hardware and all associated hardware to allow the control of it from the card access system.
  - 3. Create an interior perimeter barrier so that all open area students and staff commons and their thoroughfares, i.e. courtyards, areas between buildings, portable classrooms, PE fields, etc. are blocked from entering except through an access controlled main public entry. Create a structurally mounted set of metal entry doors in the interior perimeter barrier to become the focal point of all public entry. These doors shall be located in the entry thoroughfare between the visitor parking area and the administration reception area. At the public entry, provide card access, video surveillance; remote intercom and electric controlled lock hardware as per current SDPBC policy, guidelines and the project specific plan review process. All other egress points through this open area interior perimeter barrier shall have the same type of structurally mounted metal entry doors. No fence gates allowed.
- F. Use maze-type of entry system to restrooms where appropriate, i.e., gymnasium. Do not use maze-type of entry for exterior locations.
- G. Bicycle parking compound shall be located in an area with good natural surveillance and have an 8' fence. Provide racks to which bicycles can be locked. Should be visible from office staff or classroom windows.

General Security Considerations



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- H. When designing courtyards, consider physical division of space, i.e. benches, planters, to avoid congregation of large groups of students and to allow smooth flow of traffic. Position amenities to create multiple access and passageways. Planters shall not be placed in such a way as to allow its contents to block clear vision of common areas and courtyards. Limit the heights of all trees and shrubbery that are planted between the buildings and all thoroughfares, congregate areas, bicycle and auto parking spaces, courtyards, portables, entry/exit points throughout the interior perimeter barrier, playfields, etc. not to exceed three feet (3'), for a distance of fifty feet (50'). Consideration should be taken when locating landscaping to assure that it will not block lighting.
- I. Locate teacher planning areas throughout the campus to provide supervision for potential problem areas. Acceptable locations are at ends of buildings and center of hallways.
- J. Provide zoned lighting to allow for security during community school activities at night. Consider use of motion detector lights in isolated areas.
- K. Design roofs without obstructions that could conceal persons from view. Roof access shall be properly secured and lockable.
- L. Provide two (2) KNOX Box for emergency key access to the site and building(s), one for school police and one for fire department. Coordinate with local fire department and district personnel.

**SITE DEVELOPMENT**

- A. All site plans and landscape plans shall comply with SDPBC **Technical Requirements Manual for Site Plans.**
- B. Refer to **District Design Criteria (DDC).**

**TRAFFIC CONTROL**

The following traffic-related activities occur on the school site:

1. Approximately, 18 school buses will enter and exit the site at the beginning and end of each school day.
2. Approximately, 130 staff will enter and exit the site daily.
3. Service and visitor vehicles will enter and exit the site daily.
4. Private vehicles and spectators attending extra-curricular activities will enter and exit the site periodically.

Proper signage should be included to delineate each area. Signage and bumpers for parking spaces shall be provided by the contractor.

Specific consideration shall be given to the following:

1. Approximately, (140) parking spaces shall be conveniently located for staff, visitors and service personnel. Ten of these to be convenient to the kitchen. Parking locations shall be located on-site and/or off-site.
2. Visitor parking shall be provided near the administrative suite and will naturally lead to the administrative suite reception entry.
3. A fenced, parking area with lockable gate for bicycles shall be provided.
4. Student pedestrian traffic to play fields shall not cross any vehicular traffic area.
5. Refer to District Design Criteria (DDC).

Traffic Control

**ELEMENTARY PROGRAM DESCRIPTION**

A comprehensive elementary school program of general education is designed to achieve two major objectives: (1) the development of skills and competencies common to all citizens and (2) the development of competencies unique to the children's individual potentialities.

Major program emphasis is on helping children gain command, to the best of their abilities, of the following processes and skills to enable them to make maximum use of their educational opportunity and to function effectively.

The process of communicating through oral and written language, reading and listening, use of numbers, and the media of fine arts.

1. The processes involved in rational thinking and learning, building concepts, seeing relationships, generalizing, making applications and solving problems.
2. The process of approaching problems and situations with an open mind as well as the ability to examine alternatives and explore creative solutions.
3. An understanding of the family, social responsibilities and the social structure of the communities in which students live.
4. The processes involved in developing an awareness of the many cultures in the immediate community as well as an understanding of, and an appreciation for, the many cultures within the nation and world.

Instructional decisions regarding specific goals, materials and experiences must be made in keeping with the individual differences inherent in each child. Time and resources must be utilized so that these individual differences become assets for individual growth. The daily instructional schedule is arranged to permit flexibility within the school day. In order to meet the general purpose of education, the elementary curriculum and weekly plan might include the following:

|   |           |
|---|-----------|
| Language Arts   | 35% - 45% |
| reading skills development, using listening, speaking, writing and reading skills   |           |
| Mathematics   | 15% - 25% |
| number concepts and skills, using numbers in everyday activities, problem solving   |           |
| Social Studies  | 10% - 20% |
| citizenship, government, sociology, economics, map and globe skills, field trips, family and community study, geography, history, reading for comprehension |           |
| Science, Health, Safety   | 10% - 20% |
| observation, experiments, discussion, and hands on activities to develop science concepts, human sexuality, drug prevention education, and nutrition        |           |

Elementary Program Description

**DRAFT – SCHEDULED FOR MARCH, 05' BOARD MEETING**

**Aesthetic and Creative Experiences** 5% - 10%  
writing letters, stories and poems, dramatizing, music, art

**Physical Education** 5% - 10%  
motor skills and fitness development, body and spatial awareness, game-like experience.

Finally, the total elementary school, through its planned curriculum, provides all children with a foundation to enable them to function as competent, productive individuals as they mature and build upon their school experiences toward becoming fully functioning adults.

**Elementary Program Description**

**KINDERGARTEN**

**I. PROGRAM PHILOSOPHY**

Refer to overall. (page 1)

**II. PROGRAM GOALS**

The goal of the Kindergarten program is to provide a succession of experiences designed specifically for the intellectual, emotional, social and physical development of the kindergarten aged child. Program emphasis is placed on basic learning skills and social development.

**III. PROGRAM ACTIVITIES**

Each Kindergarten classroom shall provide space for activities and centers of interest which are an integral part of the kindergarten programs as follows:

- A. Areas for total group classroom activities.
- B. A quiet library corner with a variety of books on display and easily available, with a nearby table or seating area where children may sit to look at them.
- C. A building area with blocks of various sizes and shapes, plus accessories available on low, open shelves with ample space for small group and individual block building away from major traffic areas.
- D. A housekeeping area with child-sized, appropriate furniture and accessories, where four to eight children may dramatize adult activities.
- E. An easily maintained painting area with good light where easels, poster paints and large brushes permit children to experiment with color, line and design.
- F. A rhythm area where children may listen to music, use simple instruments, and where there is a space to interpret rhythms.
- G. A science area where children can manipulate and experiment with simple materials and care for pets; plant seeds; water plants; and observe objects, plant and animal life.
- H. Tables where children may participate in art activities or use manipulative games and toys.
- I. A woodworking area providing low work benches and space for storing tools.
- J. An area for showing multi-media.

Kindergarten

K. An area for food preparation and cooking.

**IV. ORGANIZATIONAL NOMENCLATURE**

Teacher - Student Ratio: 1:18

Grade Levels for Which Program is Intended: Kindergarten

**V. INNOVATIONS, EXPERIMENTAL IDEAS, OTHER PLANNED USES**

N/A

**VI. JUSTIFICATION FOR VARIANCE FROM SREF REQUIREMENTS**

A. 100 NSF shall be used for shared kitchen between two classrooms.

B. Kindergarten and ESE outside storage have been combined into one space.

C. Material storage, student storage and teacher planning shall be folded into the classroom for flexibility purposes and to increase the size of the classroom to 900 NSF.

**VII. PROGRAM FACILITIES LIST**

| Spaces   | Description                        | SREF<br>Sq. Ft.<br>Total | Proposed            |                  | Proposed          |                    |
|--|------------------------------------|--------------------------|---------------------|------------------|-------------------|--------------------|
|  |                                    |                          | Sq. Ft.<br>Per Unit | Sq. Ft.<br>Total | Stu. Sta.<br>Unit | Stu. Sta.<br>Total |
| <b>FACILITIES LIST DUE TO CLASS SIZE REDUCTION</b> |                                    |                          |                     |                  |                   |                    |
| <b>KINDERGARTEN</b>                                |                                    |                          |                     |                  |                   |                    |
| 4  | Kindergarten Classroom             |                          | 721                 | 2,884            | 18                | 72                 |
| 4  | Material Storage                   |                          | 90                  | 360              |                   |                    |
| 4  | Student Storage                    |                          | 40                  | 160              |                   |                    |
| 4  | Teacher Planning                   |                          | 49                  | 196              |                   |                    |
|  | <b>Subtotal</b>                    |                          | <b>900</b>          |                  |                   |                    |
| 2  | Shared Kitchen                     |                          | 100                 | 200              |                   |                    |
| 4  | Outside Storage (combine with ESE) |                          | 50                  | 200              |                   |                    |
| 4  | Student Restrooms - M/F            |                          | 35                  | 140              |                   |                    |
|  | <b>TOTAL</b>                       |                          |                     | <b>4,140</b>     |                   | <b>72</b>          |

Kindergarten

VIII. PROGRAM FURNITURE AND EQUIPMENT

A. Classroom (per classroom)

| No. of Items | Contractor Provided | District Provided (FF&E) | Description  |
|--------------|---------------------|--------------------------|--|
| 4-6          |                     | X                        | Table, trapezoidal   |
| 1            |                     | X                        | Table, kidney or horseshoe   |
| 2            |                     | X                        | Table, rectangular   |
| 20-30        |                     | X                        | Chair, stackable 14"-15"   |
| 1            |                     | X                        | Teacher desk/workstation with chair  |
| 1            |                     | X                        | Teacher Computer & Printer   |
| 1            |                     | X                        | File cabinet, four-drawer, legal, lateral, lockable  |
| 1            |                     | X                        | Bulletin board, movable  |
| 1            |                     | X                        | Serving cart, portable   |
| 1            |                     | X                        | Learning stations  |
| 1            |                     | X                        | Adjustable easel with tray   |
| 1            |                     | X                        | Pencil sharpener, electric   |
| 1            |                     | X                        | Set of child-size housekeeping furniture, various pieces   |
| 1            |                     | X                        | Mirror, full-length  |
| 1            |                     | X                        | Set of indoor hollow blocks, eight-pieces each set   |
| 1            |                     | X                        | Set of tools   |
| 1            |                     | X                        | Set of blocks  |
| 1            |                     | X                        | Movable cabinet, 4'H x 4'W x 18"D, with several drawers  |
| 3            |                     | X                        | Movable cabinet, 3'H x 3'W x 18"D, of various compartments and sizes   |
| 1            |                     | X                        | Portable counter top, open shelf unit, with two adjustable shelves   |
| 1            |                     | X                        | Area rug, 10'W x 12'L  |
| 4            |                     | X                        | Computers  |
| 2            |                     | X                        | Printers   |
| 1            | X                   |                          | Stainless steel sink with goose neck faucet (CW) and water jet drinking fountain accessible to disabled.           |
| 1            | X                   |                          | Marker Board, 4' x 16', with map rails and flag holder. Height from floor shall accommodate Kindergarten children. |
| 2            | X                   |                          | Tack Board, 4' x 4'  |
| 1            | X                   |                          | 6' x 8' video format screen with black masking borders   |
| 1            | X                   |                          | Pencil sharpener with proper backing   |
| 2            | X                   |                          | Teacher storage cabinet, 36"W x 30"D x 72"H, with adjustable shelving, lockable                                    |
| 1            |                     | X                        | Book rack, with shelves, easily accessible to children, and back of the shelves covered with bulletin board        |
| 1            | X                   |                          | Clock  |
|              | X                   |                          | Built-ins (refer to special considerations)  |

Kindergarten



**B. Outdoor Areas**

| No. of Items | Contractor Provided | District Provided (FF&E) | Description   |
|--------------|---------------------|--------------------------|---|
| 1            | X                   |                          | Playground Equipment with poured in place rubberized surface  |
| 2            |                     | X                        | Sandbox (2), with hinged cover, approximately, 10' x 10' with seat around edge made of treated wood |
| 1            |                     | X                        | Tricycle  |
| 1            |                     | X                        | Wagon   |
| 1            |                     | X                        | Truck   |
| 1            |                     | X                        | Tractor   |
| 1            |                     | X                        | Scooter   |
| 1            |                     | X                        | Convertible water/sand table  |

**C. Shared Kitchen (per kitchen)**

| No. of Items | Contractor Provided | District Provided (FF&E) | Description  |
|--------------|---------------------|--------------------------|--|
| 1            | X                   |                          | Microwave oven   |
| 1            | X                   |                          | Refrigerator, 22 cu. ft.   |
| 1            | X                   |                          | Stainless steel, double bowl, sink with separate goose neck faucets (CW) |
|              | X                   |                          | Built-ins (refer to special considerations)                              |

**IX. SPECIAL CONSIDERATIONS - CONTRACTOR PROVIDED**

Refer to GENERAL CONSIDERATIONS, GENERAL SECURITY CONSIDERATIONS AND TRAFFIC CONTROL.

- A. Heating/Cooling/Ventilation - As required to meet District Standards.
- B. Acoustical - As required to meet District Standards.
- C. Floor - As required to meet District Standards.
- D. Walls - As required to meet District Standards.
- E. Ceiling - As required to meet District Standards.
- F. Lighting - As required to meet District Standards.
- G. Windows - As required to meet District Standards.
- H. Doors - As required to meet District Standards.
- I. Plumbing Fixtures/Water - As required to meet District Standards.

Kindergarten

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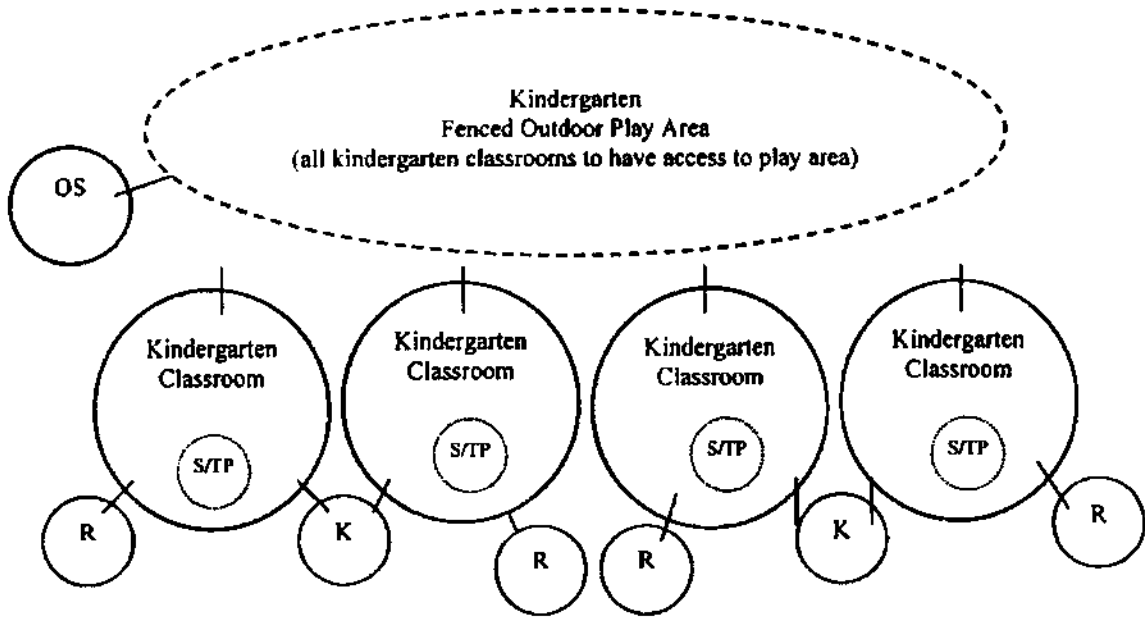
- J. Communications** - As required to meet District Standards.
- K. Electrical** - As required to meet District Standards.
- L. Instructional Technology** - As required to meet District Standards.
- M. Gas and Air** - As required to meet District Standards.
- N. Safety** - As required to meet District Standards. Do not locate kindergarten play area in remote isolated areas.
- O. Fencing** - As required to meet District Standards.
- P. Service Drives** - As required to meet District Standards.
- Q. Parking** - As required to meet District Standards.
- R. Built-ins** -
1. Provide cubbyhole (22), 15"H x 15"W x 15"D (clear inside) and no higher than 40" from floor.
  2. Provide base cabinet with sink and lockable doors and adjustable shelves and upper cabinets with lockable doors and adjustable shelves.
  3. Provide built-in bookcase, 5'L x 15"D x 40"H with adjustable shelves.
  4. Provide base cabinet with doors and adjustable shelves and upper cabinets with doors and adjustable shelves in shared kitchen.
  5. Provide computer counter to accommodate four (4) computers and two (2) printers (14'W x 30"D). The counter shall have grommets for wire management.
  6. Provide metal adjustable shelving in outdoor storage.
  7. Provide TV/Multimedia cabinet, approximately 48" in height with the TV monitor sitting on top of the cabinet. The TV/Multimedia cabinet shall include lockable doors with adjustable shelving for multimedia equipment. The TV/Multimedia cabinet shall also have grommets for wire management. The TV/Multimedia cabinet shall be located along or near the teaching wall.
- S. Other Considerations**

N/A

Kindergarten

### SPATIAL RELATIONSHIPS

#### Kindergarten



OS = Outside Storage, Kindergarten and ESE  
R = Restroom  
S = Storage, student and material & Teacher Planning  
K = Kitchen  
Not all spaces are shown

Contractor provided playground equipment shall be located within the fenced play area.

Kindergarten

PRIMARY

**I. PROGRAM PHILOSOPHY**

Refer to overall. (Page 1)

**II. PROGRAM GOALS**

The goals of the primary level program for students of mostly ages 6 - 8 are to:

- A. Develop oral / written communication skills, mathematical skills, science process skills, and motor / fitness skills.
- B. Develop social skills and competencies unique to each individual student.
- C. Provide enrichment and growth experiences in the fine arts.

**III. PROGRAM ACTIVITIES**

Accommodate individual, small and large group activities in all areas of the curriculum.

**IV. ORGANIZATIONAL NOMENCLATURE**

Teacher - Student Ratio: 1:18

Grade Levels for Which Program is Intended: 1-3

**V. INNOVATIONS, EXPERIMENTAL IDEAS, OTHER PLANNED USES**

N/A

**VI. JUSTIFICATION FOR VARIANCE FROM SREF REQUIREMENTS**

- A. Material storage, student storage and teacher planning shall be folded into the classroom for flexibility purposes and to increase the size of the classroom to 900 NSF.

Primary

**VII. PROGRAM FACILITIES LIST**

| Spaces   | Description            | SREF<br>Sq. Ft.<br>Total | Proposed            |                  | Proposed          |                     |
|--|------------------------|--------------------------|---------------------|------------------|-------------------|---------------------|
|  |                        |                          | Sq. Ft.<br>Per Unit | Sq. Ft.<br>Total | Stu. Sta.<br>Unit | Stu. Stat.<br>Total |
| <b>FACILITIES LIST/DUE TO CLASS SIZE REDUCTION</b> |                        |                          |                     |                  |                   |                     |
| <b>PRIMARY</b>                                     |                        |                          |                     |                  |                   |                     |
| 8  | Primary Classroom      |                          | 721                 | 5,768            | 18                | 144                 |
| 8  | Material Storage       |                          | 90                  | 720              |                   |                     |
| 8  | Student Storage        |                          | 40                  | 320              |                   |                     |
| 8  | Teacher Planning       |                          | 49                  | 392              |                   |                     |
|  | Subtotal               |                          | 900                 |                  |                   |                     |
| 8  | Student Restroom - M/F |                          | 35                  | 280              |                   |                     |
|  | <b>TOTAL</b>           |                          |                     | <b>7,480</b>     |                   | <b>144</b>          |

**VIII. PROGRAM FURNITURE AND EQUIPMENT**

**A. Classroom (per classroom)**

| No. of Items | Contractor Provided | District Provided (FF&E) | Description   |
|--------------|---------------------|--------------------------|---|
| 18           |                     | X                        | Student desk, single, flat-topped, adjustable   |
| 2            |                     | X                        | Table, multi-purpose  |
| 1            |                     | X                        | Teacher desk/workstation with chair   |
| 1            |                     | X                        | File cabinet, four-drawer, legal, lateral, lockable   |
| 1            |                     | X                        | Teacher Computer & Printer  |
| 2            |                     | X                        | Learning stations   |
| 20-30        |                     | X                        | Chair, 15"-16", stackable   |
| 1            |                     | X                        | Map, globe  |
| 1            |                     | X                        | Pencil sharpener, electric  |
| 4            |                     | X                        | Computers   |
| 2            |                     | X                        | Printers  |
| 1            | X                   |                          | Stainless steel sink with goose neck faucet (CW) and water jet drinking fountain accessible to disabled.    |
| 1            | X                   |                          | Marker Board, 4' x 16', with map rails and flag holder.   |
| 2            | X                   |                          | Tack Board, 4' x 4'   |
| 1            | X                   |                          | 6' x 8' video format screen with black masking borders  |
| 1            | X                   |                          | Pencil sharpener with proper backing  |
| 2            | X                   |                          | Teacher storage cabinet, 36"W x 30"D x 72"H, with adjustable shelving, lockable                             |
| 1            |                     | X                        | Book rack, with shelves, easily accessible to children, and back of the shelves covered with bulletin board |
| varies       |                     | X                        | Moveable cabinets/activity centers of various sizes for books and materials                                 |
| 1            | X                   |                          | Clock   |
|              | X                   |                          | Built-ins (refer to special considerations)   |

Primary

IX. SPECIAL CONSIDERATIONS - CONTRACTOR PROVIDED

Refer to GENERAL CONSIDERATIONS, GENERAL SECURITY CONSIDERATIONS AND TRAFFIC CONTROL.

- A. Heating/Cooling/Ventilation - As required to meet District Standards.
- B. Acoustical - As required to meet District Standards.
- C. Floor - As required to meet District Standards.
- D. Walls - As required to meet District Standards.
- E. Ceiling - As required to meet District Standards.
- F. Lighting - As required to meet District Standards.
- G. Windows - As required to meet District Standards.
- H. Doors - As required to meet District Standards.
- I. Plumbing Fixtures/Water - As required to meet District Standards.
- J. Communications - As required to meet District Standards.
- K. Electrical - As required to meet District Standards.
- L. Instructional Technology - As required to meet District Standards.
- M. Gas and Air - As required to meet District Standards.
- N. Safety - As required to meet District Standards.
- O. Fencing - As required to meet District Standards.
- P. Service Drives - As required to meet District Standards.
- Q. Parking - As required to meet District Standards.
- R. Built-ins -
  - 1. Provide cubbyhole (22), 15"H x 15"W x 15"D (clear inside) and no higher than 40" from floor.
  - 2. Provide base cabinet with sink and lockable doors and adjustable shelves and upper cabinets with lockable doors and adjustable shelves.

Primary

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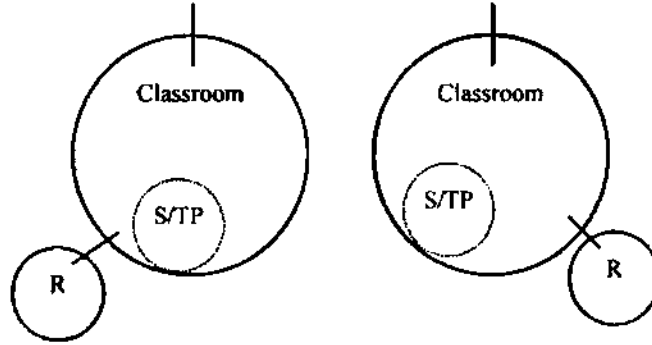
3. Provide built-in bookcase, 5'L x 15"D x 40"H with adjustable shelves.
4. Provide computer counter to accommodate four (4) computers and two (2) printers (14'W x 30"D). The counter shall have grommets for wire management.
5. Provide TV/Multimedia cabinet, approximately 48" in height with the TV monitor sitting on top of the cabinet. The TV/Multimedia cabinet shall include lockable doors with adjustable shelving for multimedia equipment. The TV/Multimedia cabinet shall also have grommets for wire management. The TV/Multimedia cabinet shall be located along or near the teaching wall.

S. **Other Considerations** - N/A

Primary

SPATIAL RELATIONSHIPS

Primary



R = Restroom  
S = Storage, material and student & Teacher Planning  
Not all classrooms are shown

Primary



DRAFT – SCHEDULED FOR MARCH, 05' BOARD MEETING  
INTERMEDIATE

**I. PROGRAM PHILOSOPHY**

Refer to overall. (Page 1)

**II. PROGRAM GOALS**

The goals of the Intermediate level program for students of mostly ages 8 - 11 are to:

- A. Continue oral and written language, mathematical skills and science process development.
- B. Provide learning experiences in science, social studies and other subject areas.
- C. Provide enrichment and growth experiences in the fine arts and physical education.

**III. PROGRAM ACTIVITIES**

Accommodate individual, small and large group activities in all areas of the curriculum.

**IV. ORGANIZATIONAL NOMENCLATURE**

Teacher - Student Ratio: 1:22

Grade Levels for Which Program is Intended: 4-5

**V. INNOVATIONS, EXPERIMENTAL IDEAS, OTHER PLANNED USES**

N/A

**VI. JUSTIFICATION FOR VARIANCE FROM SREF REQUIREMENTS**

- A. Material storage, student storage and teacher planning shall be folded into the classroom for flexibility purposes and to increase the size of the classroom to 900 NSF.
- B. Shared restrooms have been added to intermediate classrooms for flexibility purposes and enhancement of supervision of students.

Intermediate

**VII. PROGRAM FACILITIES LIST**

| Spaces   | Description                          | SREF<br>Sq Ft.<br>Total | Proposed            |                  | Proposed          |                      |
|--|--------------------------------------|-------------------------|---------------------|------------------|-------------------|----------------------|
|  |                                      |                         | Sq. Ft.<br>Per Unit | Sq. Ft.<br>Total | Stu. Sta.<br>Unit | Stu. Stat.<br>Total. |
| <b>FACILITIES LIST DUE TO CLASS SIZE REDUCTION</b> |                                      |                         |                     |                  |                   |                      |
| <b>INTERMEDIATE</b>                                |                                      |                         |                     |                  |                   |                      |
| 6  | Intermediate Classroom               |                         | 741                 | 4,446            | 22                | 132                  |
| 6  | Material Storage                     |                         | 90                  | 540              |                   |                      |
| 6  | Student Storage                      |                         | 40                  | 240              |                   |                      |
| 6  | Teacher Planning                     |                         | 29                  | 174              |                   |                      |
| 6  | Student Restrooms (out of allotment) |                         |                     |                  |                   |                      |
| <b>TOTAL</b>                                       |                                      |                         | <b>900</b>          | <b>5,400</b>     |                   | <b>132</b>           |

**VIII. PROGRAM FURNITURE AND EQUIPMENT**

**A. Classroom (per classroom)**

| No. of Items | Contractor Provided | District Provided (FF&E) | Description   |
|--------------|---------------------|--------------------------|---|
| 22           |                     | X                        | Student desk, single, flat-topped, adjustable   |
| 2            |                     | X                        | Table, multi-purpose  |
| 1            |                     | X                        | Teacher desk/workstation with chair   |
| 1            |                     | X                        | File cabinet, four-drawer, legal, lateral, lockable   |
| 1            |                     | X                        | Teacher Computer & Printer  |
| 2            |                     | X                        | Learning stations for 4 students  |
| 20-30        |                     | X                        | Chair, 17"-18", stackable   |
| 1            |                     | X                        | Map, globe  |
| 1            |                     | X                        | Pencil sharpener, electric  |
| 4            |                     | X                        | Computers   |
| 2            |                     | X                        | Printers  |
| 1            | X                   |                          | Stainless steel sink with goose neck faucet (CW) and water jet drinking fountain accessible to disabled.    |
| 1            | X                   |                          | Marker Board, 4' x 16', with map rails and flag holder.   |
| 2            | X                   |                          | Tack Board, 4' x 4'   |
| 1            | X                   |                          | 6' x 8' video format screen with black masking borders  |
| 1            | X                   |                          | Pencil sharpener with proper hacking  |
| 2            | X                   |                          | Teacher storage cabinet, 36"W x 30"D x 72"H, with adjustable shelving, lockable                             |
| 1            |                     | X                        | Book rack, with shelves, easily accessible to children, and back of the shelves covered with bulletin board |
| Varies       |                     | X                        | Moveable cabinets/activity centers of various sizes for books and materials                                 |
| 1            | X                   |                          | Clock   |
|              | X                   |                          | Built-ins (refer to special considerations)   |

Intermediate

IX. SPECIAL CONSIDERATIONS - CONTRACTOR PROVIDED

Refer to GENERAL CONSIDERATIONS, GENERAL SECURITY CONSIDERATIONS AND TRAFFIC CONTROL.

- A. Heating/Cooling/Ventilation - As required to meet District Standards.
- B. Acoustical - As required to meet District Standards.
- C. Floor - As required to meet District Standards.
- D. Walls - As required to meet District Standards.
- E. Ceiling - As required to meet District Standards.
- F. Lighting - As required to meet District Standards.
- G. Windows - As required to meet District Standards.
- H. Doors - As required to meet District Standards.
- I. Plumbing Fixtures / Water - As required to meet District Standards.
- J. Communications - As required to meet District Standards.
- K. Electrical - As required to meet District Standards.
- L. Instructional Technology - As required to meet District Standards.
- M. Gas and Air - As required to meet District Standards.
- N. Safety - As required to meet District Standards.
- O. Fencing - As required to meet District Standards.
- P. Service Drives - As required to meet District Standards.
- Q. Parking - As required to meet District Standards.
- R. Built-ins -
  - 1. Provide cubbyhole (24), 15"H x 15"W x 15"D (clear inside) and no higher than 40" from floor.
  - 2. Provide base cabinet with sink and lockable doors and adjustable shelves and upper cabinets with lockable doors and adjustable shelves.

Intermediate

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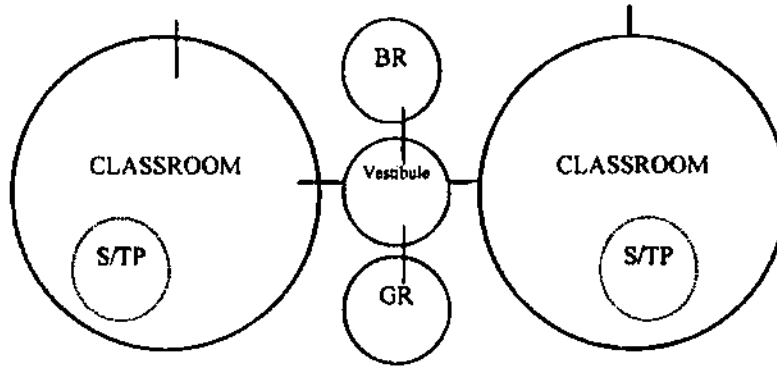
3. Provide built-in bookcase, 5'L x 15"D x 40"H with adjustable shelves.
4. Provide computer counter to accommodate four (4) computers and two (2) printers (14'W x 30"D). The counter shall have grommets for wire management.
5. Provide TV/Multimedia cabinet, approximately 48" in height with the TV monitor sitting on top of the cabinet. The TV/Multimedia cabinet shall include lockable doors with adjustable shelving for multimedia equipment. The TV/Multimedia cabinet shall also have grommets for wire management. The TV/Multimedia cabinet shall be located along or near the teaching wall.

**S. Other Considerations – N/A**

**Intermediate**

SPATIAL RELATIONSHIPS

Intermediate



- BR = Boy's Restroom
  - GR = Girl's Restroom
  - S = Storage, material and student & Teacher Planning
- Not all classrooms are shown

Intermediate

**SKILLS DEVELOPMENT LABORATORY**

**I. PROGRAM PHILOSOPHY**

Refer to overall. (Page 1)

**II. PROGRAM GOALS**

Improvement of students' knowledge and skills in specialized subject areas and development of individual skills of research, project development and independent study.

**III. PROGRAM ACTIVITIES**

Instruction will be provided to large and small groups. Planned demonstrations and presentations will be made to pupils. These include personnel and audio-visual activities. Individualized instruction will also be provided. Students will work on individualized and group projects and in specialized learning centers.

**IV. ORGANIZATIONAL NOMENCLATURE**

Staff and student participation vary as determined by scheduled use of the facility.

**V. INNOVATIONS, EXPERIMENTAL IDEAS, OTHER PLANNED USES**

The skills development laboratory provides a setting for learning experiences in which students can explore and develop individual skills in science, foreign language and computer science. This laboratory will accommodate in-depth experiences with specialized equipment and learning centers to enrich and build upon regular classroom activities.

**VI. JUSTIFICATION FOR VARIANCE FROM SREF REQUIREMENTS**

- A. Material storage, student storage and teacher planning shall be folded into the classroom for flexibility purposes and to increase the size of the classroom to 900 NSF.
- B. One Skills Development Laboratory shall have assigned student stations per SREF.
- C. One Skills Development Laboratory shall be designed for science and located on the first floor.

Skills Development Laboratory

VII. PROGRAM FACILITIES LIST

| Spaces   | Description                    | SREF<br>Sq. Ft.<br>Total | Proposed            |                  | Proposed          |                    |
|--|--------------------------------|--------------------------|---------------------|------------------|-------------------|--------------------|
|  |                                |                          | Sq. Ft.<br>Per Unit | Sq. Ft.<br>Total | Stu. Sta.<br>Unit | Stu. Sta.<br>Total |
| <b>FACILITIES LIST DUE TO CLASS SIZE REDUCTION</b>                                 |                                |                          |                     |                  |                   |                    |
| <b>SKILLS DEVELOPMENT LABORATORY</b><br>(1/400 stations per SREF without capacity) |                                |                          |                     |                  |                   |                    |
| 2  | Laboratory and storage         |                          | 900                 | 1,800            |                   |                    |
| 1  | Science Laboratory and storage |                          |                     | 900              | 22                | 22                 |
| <b>TOTAL</b>   |                                |                          |                     | 2,700            |                   | 22                 |

VIII. PROGRAM FURNITURE AND EQUIPMENT

A. Laboratory (Science)

| No. of Items | Contractor Provided | District Provided (FF&E) | Description  |
|--------------|---------------------|--------------------------|--|
| 8-10         |                     | X                        | Science worktable, rectangular   |
| 1            |                     | X                        | Teacher desk/workstation with chair  |
| 1            |                     | X                        | File cabinet, four-drawer, legal, lateral, lockable  |
| 1            |                     | X                        | Teacher Computer & Printer   |
| 20-30        |                     | X                        | Chair, 17"-18", stackable  |
| 1            |                     | X                        | Pencil sharpener, electric   |
| 30           |                     | X                        | Computers  |
| 4            |                     | X                        | Printers   |
| 1            |                     | X                        | Teacher demonstration center, portable, 30"D x 54"W x 34"H, electric and data hook ups; underneath storage with lockable doors     |
| 1            | X                   |                          | Marker Board, 4' x 16', with map rails and flag holder.  |
| 2            | X                   |                          | Tack Board, 4' x 4'  |
| 1            | X                   |                          | 6' x 8' video format screen with black masking borders   |
| 1            | X                   |                          | Pencil sharpener with proper backing   |
| 2            | X                   |                          | Teacher storage cabinet, 36"W x 30"D x 72"H, with adjustable shelving, lockable  |
| 1            | X                   |                          | Sink for intermediate students, stainless steel with goose neck faucet (CW) and water jet drinking fountain accessible to disabled |
| 1            | X                   |                          | Sink for primary students, stainless steel with goose neck faucet (CW) and water jet drinking fountain accessible to disabled      |
| 1            | X                   |                          | Double sink, stainless steel with goose neck faucet (CW) accessible to disabled  |
| 1            | X                   |                          | Sanitizer cabinet for safety eyewear   |
| 1            | X                   |                          | Eyewash station  |
| 1            | X                   |                          | Clock  |
|              | X                   |                          | Built-ins (refer to special considerations)  |

Skills Development Laboratory

**B. Laboratory (Computer)**

| No. of Items | Contractor Provided | District Provided (FF&E) | Description   |
|--------------|---------------------|--------------------------|---|
| 12-15        |                     | X                        | Work table, oblong, 30" w x 60" l, with wire management                         |
| 1            |                     | X                        | Teacher desk/workstation with chair   |
| 1            |                     | X                        | File cabinet, four-drawer, legal, lateral, lockable                             |
| 1            |                     | X                        | Teacher Computer & Printer  |
| 20-30        |                     | X                        | Chair, stackable  |
| 1            |                     | X                        | Pencil sharpener, electric  |
| 30           |                     | X                        | Computers   |
| 4            |                     | X                        | Printers  |
| 1            | X                   |                          | Marker Board, 4' x 16', with map rails and flag holder.                         |
| 2            | X                   |                          | Tack Board, 4' x 4'   |
| 1            | X                   |                          | 6'x 8' video format screen with black masking borders                           |
| 1            | X                   |                          | Pencil sharpener with property backing  |
| 2            | X                   |                          | Teacher storage cabinet, 36"W x 30"D x 72"H, with adjustable shelving, lockable |
| 1            | X                   |                          | Clock   |
|              | X                   |                          | Built-ins (refer to special considerations)                                     |

**IX. SPECIAL CONSIDERATIONS - CONTRACTOR PROVIDED**

Refer to GENERAL CONSIDERATIONS, GENERAL SECURITY CONSIDERATIONS AND TRAFFIC CONTROL.

- A. Heating/Cooling/Ventilation - As required to meet District Standards.
- B. Acoustical - As required to meet District Standards.
- C. Floor - As required to meet District Standards.
- D. Walls - As required to meet District Standards.
- E. Ceiling - As required to meet District Standards I.
- F. Lighting - As required to meet District Standards.
- G. Windows - As required to meet District Standards.
- H. Doors - As required to meet District Standards.
- I. Plumbing Fixtures/Water - As required to meet District Standards.
- J. Communications - As required to meet District Standards.
- K. Electrical - As required to meet District Standards.
- L. Instructional Technology - As required to meet District Standards. Provide Skills Development Laboratory



computer/data hook ups for student use to allow perimeter and/or peninsular set-up.

M. **Gas and Air** - As required to meet District Standards.

N. **Safety** - As required to meet District Standards.

O. **Fencing** - As required to meet District Standards.

P. **Service Drives** - As required to meet District Standards.

Q. **Parking** - As required to meet District Standards.

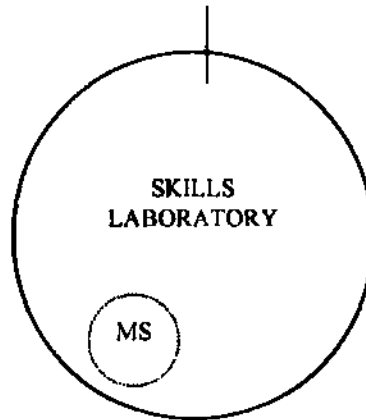
R. **Built-ins** -

1. Provide base cabinet with sink and lockable doors and adjustable shelves and upper cabinets with lockable doors and adjustable shelves in both Science Skills Development Laboratory and Computer Skills Development Laboratory.
2. Provide built-in bookcase, 5'L x 15"D x 40"H with adjustable shelves in both Science Skills Development Laboratory and Computer Skills Development Laboratory.
3. Provide TV/Multimedia cabinet, approximately 48" in height with the TV monitor sitting on top of the cabinet in both Science Skills Development Laboratory and Computer Skills Development Laboratory. The TV/Multimedia cabinet shall include lockable doors with adjustable shelving for multimedia equipment. The TV/Multimedia cabinet shall also have grommets for wire management. The TV/Multimedia cabinet shall be located along or near the teaching wall.

S. **Other Considerations** – N/A

**SPATIAL RELATIONSHIPS**

**Skills Development Laboratory**



**MS = Material Storage**  
**Not all spaces are shown**

**Skills Development Laboratory**

**CUSTODIAL**

**I. PROGRAM PHILOSOPHY**

Staff and students can expect a clean and healthful environment in which to teach and learn. A properly organized and trained custodial staff has the ability to insure the sanitation and regular cleaning of any facility, if their cleaning program is supported through the cooperation of the entire staff and student body. Custodians are allocated based on the size of the school (square feet) in sufficient numbers to maintain the cleanliness of the facility. Care must be exercised that cleaning is their primary function. Staff and students help insure the success of a Custodial program through avoiding abuse of the facility. Our investment in school facilities is protected by initial provision and utilization of sufficient, effective equipment and personnel.

**II. PROGRAM GOALS**

To provide a safe, sanitary, and aesthetically acceptable learning and work environment through proper utilization of human resources, material, equipment and methods.

**III. PROGRAM ACTIVITIES**

The principal duties of the Custodial staff are as follows:

- A. Prepare and maintain adherence to work schedules to insure regular, daily cleaning of the entire facility.
- B. Maintain personal use facilities (restrooms, water fountains, shower rooms, sinks) in clean and sanitary condition to minimum standards of State Requirements for Educational Facilities (S.R.E.F.) regulations and in accordance with the "Instructional Handbook for Custodians."
- C. Assure that school grounds are kept free of litter and safety hazards.
- D. Report all hazardous conditions, immediately.
- E. Observe all safety and fire regulations.
- F. Maintain security of buildings during non-school hours.
- G. Report any items in facility in need of repair.
- H. Maintain custodial equipment so that it is clean and usable at all times.
- I. Use only authorized materials, methods, and equipment to accomplish program goals.
- J. Maintain inventory of custodial supplies; and reorder, as necessary, for timely

Custodial

replacement.

K. Use all manual, mechanical, electrical, and automatic equipment, as directed.

**IV. ORGANIZATIONAL NOMENCLATURE**

Number of custodial staff determined as a function of the budget department.

**V. INNOVATIONS, EXPERIMENTAL IDEAS, OTHER PLANNED USES**

N/A

**VI. JUSTIFICATION FOR VARIANCE FROM SREF REQUIREMENTS**

N/A

**VII. PROGRAM FACILITIES LIST**

| Spaces   | Description                             | SREF<br>Sq. Ft.<br>Total | Proposed |         | Proposed  |            |
|--|---|--------------------------|----------|---------|-----------|------------|
|  |   |                          | Sq. Ft.  | Sq. Ft. | Stu. Sta. | Stu. Stat. |
|  |   |                          | Per Unit | Total   | Unit      | Total.     |
| <b>Facilities List Due to Class Size Reduction</b> |   |                          |          |         |           |            |
|  | Custodial Closets (as required by code) |                          |          | 407     |           |            |
| <b>Facilities List Due to Programs</b>             |   |                          |          |         |           |            |
|  | Custodial Closets (as required by code) |                          |          | 113     |           |            |
|  | Golf Cart Storage                       |                          |          | 150     |           |            |

**VIII. PROGRAM FURNITURE AND EQUIPMENT**

**A. Service Closet (per closet)**

| No. of Items | Contractor Provided | District Provided (FF&E) | Description                                 |
|--------------|---------------------|--------------------------|---|
| 1            | X                   |                          | Service sink (HW/CW).                       |
| 1            |                     | X                        | Service Cart                                |
|              | X                   |                          | Built-ins (refer to special considerations) |

**B. Golf Cart Storage**

| No. of Items | Contractor Provided | District Provided (FF&E) | Description                                 |
|--------------|---------------------|--------------------------|---|
| 2            |                     | X                        | Golf Carts, electrical                      |
|              | X                   |                          | Built-ins (refer to special considerations) |

Custodial

IX. SPECIAL CONSIDERATIONS - CONTRACTOR PROVIDED

Refer to GENERAL CONSIDERATIONS, GENERAL SECURITY CONSIDERATIONS AND TRAFFIC CONTROL.

- A. Heating/Cooling/Ventilation - As required to meet District Standards.
- B. Acoustical - As required to meet District Standards.
- C. Floor - As required to meet District Standards.
- D. Walls - As required to meet District Standards
- E. Ceiling - As required to meet District Standards.
- F. Lighting - As required to meet District Standards.
- G. Windows As required to meet District Standards.
- H. Doors - As required to meet District Standards. Provide metal door with at least 6'w opening for golf cart storage.
- I. Plumbing Fixtures/Water - As required to meet District Standards.
- J. Communications - As required to meet District Standards.
- K. Electrical - As required to meet District Standards
- L. Instructional Technology - As required to meet District Standards.
- M. Gas and Air - As required to meet District Standards.
- N. Safety - As required to meet District Standards.
- O. Fencing - As required to meet District Standards.
- P. Service Drives As required to meet District Standards.
- Q. Parking - Storage and charging area for battery-powered carts. As required to meet District Standards.
- R. Built-ins
  - 1. Service Closets: Provide adjustable, 12"D, steel shelving, on one wall, mid-wall to ceiling.

Custodial

2. **Golf Cart Storage:** Provide adjustable, 12"D, steel shelving, on one wall, mid-wall to ceiling

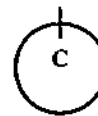
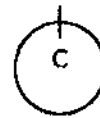
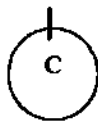
S. **Other Considerations**

N/A

Custodial

SPATIAL RELATIONSHIPS

Custodial



C = Closets, per SREF  
GCS = Golf Cart Storage

Custodial

**EXCEPTIONAL STUDENT EDUCATION**

**I. PROGRAM PHILOSOPHY**

All exceptional students are entitled to receive appropriate educational services in the least restrictive environment which will enable them to have full equality of opportunity. Instructional program must fully meet the educational needs of students who deviate from the average to the extent that they require special education to develop their maximum potential.

**II. PROGRAM GOALS**

Students with special learning differences will be provided educational programs designed to meet their individual needs. Diagnostic evaluation, prescriptive planning and implementation of individual student programs will be provided.

**III. PROGRAM ACTIVITIES**

**A. General Activities**

Individualized and group instruction will be provided in academic and enrichment curriculum areas.

**B. Special Activities**

**1. Specific Learning Disabilities/Hearing/Visually Impaired**

- a. Basic instruction in reading, mathematics and language arts.
- b. Behavior adjustment and small group interaction.
- c. Diagnostic evaluation; individualized programmed instruction; use of teaching machines, audio-visual equipment and study carrels.
- d. Gross-and fine-motor skills / instruction

**2. Educable Mentally Handicapped**

- a. Basic instruction in reading, language arts, mathematics, daily living skills, practical science, career education and use of leisure time.
- b. Personal and social adjustment skills development.

**3. Emotionally Handicapped**

- a. Behavior management techniques to effect behavioral changes in students.
- b. Structured program to arrange situations where students frequently experience success.
- c. Affective curriculum emphasizing positive self-concept.
- d. Academic instruction: remedial and / or regular curriculum.

Exceptional Student Education



- e. Functional life skills.
- 4 **Trainable Mentally Handicapped**
  - a. Self-management / home living skills
  - b. General community functioning skills
  - c. Functional pre-academics / academics
  - d. Embedded communication / motor / social skills
  - e. Recreation / leisure skills
  - f. Vocational skills
- 5. **Physically Handicapped**
  - a. Academic instruction
  - b. Self-care skills
  - c. Socialization skills
  - d. Communication skills
- 6. **Supplementary Instruction - Speech, Language and Testing**
  - a. Diagnostic testing.
  - b. Audiometric examinations.
  - c. Individual and small group instruction in an acoustically-controlled environment.

#### IV. ORGANIZATIONAL NOMENCLATURE

Teacher - Student Ratio

Self contained Instructional Classrooms: 1:10

Includes Physically Handicapped, Emotionally Handicapped and Trainable Mental Handicapped.

Part-Time Instructional Classrooms: 1:15

Includes Educable Mentally Handicapped, Specific Learning Disability, Hearing/Visually Impaired.

#### V. INNOVATIONS, EXPERIMENTAL IDEAS, OTHER PLANNED USES -

- A. Other instructional uses can be for English for Speakers of Other Languages.

#### VI. JUSTIFICATION FOR VARIANCE FROM SREF REQUIREMENTS

- A. ESE and Kindergarten Outside Storage have been combined into one space
- B. Supplementary Instruction spaces are to be used for Speech, Hearing and Vision Testing and for Crisis Intervention Office & Psychological Testing.
- C. ESE Classrooms and related spaces shall be disbursed throughout the campus in compliance with the School District inclusion philosophy and can be used as general

Exceptional Student Education

**DRAFT – SCHEDULED FOR MARCH, 05' BOARD MEETING**

- classrooms for flexibility purposes.
- D. Material storage and student storage shall be folded into the ESE Resource Room to create a larger instructional space.
  - E. ESE restroom/changing room with shower, 3' x 5', wheelchair, roll-in capability, toilet, cot and sink in compliance with F.A.C.B.C. shall be provided. Restroom shall be a separate sterile space with private corridor entrance opening to the hallway.
  - F. Combine the material storages and student storages from Supplementary Instruction Rooms to create spaces for office/testing.
  - G. Combine material storages to create ESE Department Storage.
  - H. Shared restrooms have been added to ESE Resource Rooms for flexibility purposes and enhancement of supervision of students.
  - I. The Primary Classrooms are shown as part of the ESE. However these ESE Classrooms can be used as Part-Time instruction and are at the discretionary use of the school Principal.
  - J. ESE classrooms should be located on the ground floor whenever possible.

**VII. PROGRAM FACILITIES LIST**

| Spaces  | Description                              | SREF<br>Sq. Ft.<br>Total | Proposed            |                  | Proposed          |                     |
|---|--|--------------------------|---------------------|------------------|-------------------|---------------------|
|   |  |                          | Sq. Ft.<br>Per Unit | Sq. Ft.<br>Total | Stu. Sta.<br>Unit | Stu. Stat.<br>Total |
|   |  |                          |                     |                  |                   |                     |
| <b>FACILITIES LIST DUE TO PROGRAM ADDITIONS</b> |  |                          |                     |                  |                   |                     |
| <b>EXCEPTIONAL STUDENT EDUCATION</b>            |  |                          |                     |                  |                   |                     |
| 3   | Primary Classroom used for ESE Part-Time |                          | 721                 | 2,163            | 18                | 54                  |
| 3   | Material Storage                         |                          | 90                  | 270              |                   |                     |
| 3   | Student Storage                          |                          | 40                  | 120              |                   |                     |
| 3   | Teacher Planning                         |                          | 49                  | 147              |                   |                     |
| 3   | Restroom, Student                        |                          | 35                  | 105              |                   |                     |
|   | <b>Subtotal</b>                          |                          |                     | <b>2,805</b>     |                   |                     |
| 7   | ESE Resource Room                        |                          | 672                 | 4,704            | 7                 | 49                  |
| 7   | Material Storage                         |                          | 155                 | 1,085            |                   |                     |
| 7   | Student Storage                          |                          | 40                  | 280              |                   |                     |
|   | <b>Subtotal</b>                          |                          | <b>867</b>          | <b>6,069</b>     |                   |                     |
| 1   | Supplementary Instruction                |                          | 180                 | 180              |                   |                     |
| 2   | Office/Testing                           |                          | 180                 | 360              |                   |                     |
|   | <b>Subtotal</b>                          |                          | <b>360</b>          | <b>540</b>       |                   |                     |
| 1   | ESE Changing Room/Restroom               |                          |                     | 150              |                   |                     |
| 1   | ESE Department Storage                   |                          |                     | 200              |                   |                     |
|   | <b>Subtotal</b>                          |                          |                     | <b>350</b>       |                   |                     |

Exceptional Student Education

**DRAFT - SCHEDULED FOR MARCH, 05' BOARD MEETING**

| Spaces | Description  | SREF<br>Sq. Ft.<br>Total | Proposed     |         | Proposed   |           |
|--------|--------------|--------------------------|--------------|---------|------------|-----------|
|        |              |                          | Sq. Ft.      | Sq. Ft. | Stu. Sta.  | Stu. Sta. |
|        |              |                          | Per Unit     | Total   | Unit       | Total     |
|        | <b>TOTAL</b> |                          | <b>9,764</b> |         | <b>103</b> |           |

**VIII. PROGRAM FURNITURE AND EQUIPMENT**

**A. Specific Learning Disabilities/Educable Mentally Handicapped**

| No. of Items | Contractor Provided | District Provided (FF&E) | Description   |
|--------------|---------------------|--------------------------|---|
| 10-15        |                     | X                        | Student desk, adjustable  |
| 10-15        |                     | X                        | Student chair, adjustable   |
| 1            |                     | X                        | Teacher desk and chair  |
| 1            |                     | X                        | File cabinet, four-drawer, vertical or lateral, lockable          |
| 1            |                     | X                        | Storage cabinet, portable   |
| 1            |                     | X                        | Table, round, 48"   |
| 1            |                     | X                        | Table, kidney-shaped  |
| 2            |                     | X                        | Carrel, adjustable, with electrical outlets for various equipment |
| 5            |                     | X                        | Chairs, stackable   |
|              | X                   |                          | Built-ins (refer to special considerations)                       |

**B. Emotionally Handicapped**

| No. of Items | Contractor Provided | District Provided (FF&E) | Description   |
|--------------|---------------------|--------------------------|---|
| 5-10         |                     | X                        | Student desk, adjustable  |
| 5-10         |                     | X                        | Student chair, adjustable   |
| 1            |                     | X                        | Teacher desk and chair  |
| 1            |                     | X                        | File cabinet, four-drawer, vertical or lateral, lockable          |
| 1            |                     | X                        | Storage cabinet, portable   |
| 1            |                     | X                        | Table, round, 48"   |
| 1            |                     | X                        | Table, kidney-shaped  |
| 2            |                     | X                        | Carrel, adjustable, with electrical outlets for various equipment |
| 5            |                     | X                        | Chairs, stackable   |
|              | X                   |                          | Built-ins (refer to special considerations)                       |

Exceptional Student Education

C. Trainable Mentally Handicapped

| No. of Items | Contractor Provided | District Provided (FF&E) | Description  |
|--------------|---------------------|--------------------------|--|
| 2            |                     | X                        | Table, rectangular   |
| 1            |                     | X                        | Table, kidney-shaped   |
| 1            |                     | X                        | Teacher desk and chair   |
| 1            |                     | X                        | File cabinet, four-drawer, vertical or lateral, lockable   |
| 1            |                     | X                        | Aide desk and chair  |
| 10           |                     | X                        | Chair  |
| 4            |                     | X                        | Partition on casters   |
| 1            |                     | X                        | Play furniture: table and chairs, refrigerator, stove and sink   |
| 10           |                     | X                        | Desk or table, individual, for students  |
| 10           |                     | X                        | Cot  |
| 1            |                     | X                        | Cabinet, cubbyholes, with plastic trays on one side, general storage on the other, approximately, 47"L x 67"H x 23"D, on casters |
|              | X                   |                          | Built-ins (refer to special considerations)  |

D. Self-Contained used as:

Physically Handicapped

| No. of Items | Contractor Provided | District Provided (FF&E) | Description  |
|--------------|---------------------|--------------------------|--|
| 1            |                     | X                        | Table, kidney shaped   |
| 3            |                     | X                        | Desk (3), adjustable   |
| 1            |                     | X                        | Teacher desk and chair   |
| 1            |                     | X                        | File cabinet, four-drawer, vertical or lateral, lockable   |
| 10           |                     | X                        | Chair, student   |
| 2            |                     | X                        | Table, adjustable legs, 29"L x 27"W x 25"- 30"H  |
| 2            |                     | X                        | Study carrel, adjustable, with electric outlets for various equipment  |
| 1            |                     | X                        | Therapy stool  |
| 1            |                     | X                        | Cabinet, cubbyholes, with plastic trays on one side, general storage on the other, approximately, 47"L x 67"H x 23"D, on casters |
|              | X                   |                          | Built-ins (refer to special considerations)  |

**E. Primary used as:  
Hearing Impaired**

| No. of Items | Contractor Provided | District Provided (FF&E) | Description  |
|--------------|---------------------|--------------------------|--|
| 8            |                     | X                        | Desk, student  |
| 12           |                     | X                        | Chair, student   |
| 1            |                     | X                        | Teacher desk and chair   |
| 1            |                     | X                        | File cabinet, four-drawer, vertical or lateral, lockable   |
| 1            |                     | X                        | Table, round, adjustable   |
| 2            |                     | X                        | Table, rectangular, adjustable   |
| 2            |                     | X                        | Partition, on casters  |
| 1            |                     | X                        | Telecommunication devise for the hearing impaired (TTY) with telephone   |
| 1            |                     | X                        | Cabinet, cubbyholes, with plastic trays on one side, general storage on the other, approximately, 47"L x 67"H x 23"D, on casters |
|              | X                   |                          | Built-ins (refer to special considerations)  |

**F. Primary used as:  
Visually Impaired**

| No. of Items | Contractor Provided | District Provided (FF&E) | Description  |
|--------------|---------------------|--------------------------|--|
| 1            |                     | X                        | Teacher desk and chair   |
| 1            |                     | X                        | File cabinet, four-drawer, vertical or lateral, lockable   |
| 1            |                     | X                        | Table, round, adjustable   |
| 2            |                     | X                        | Table, rectangular, adjustable   |
| 2            |                     | X                        | Study carrel, adjustable, with electric outlets for various equipment  |
| 3            |                     | X                        | Shelving unit, lockable, adjustable shelves, 84"H x 36"W x 16"D  |
| 1            |                     | X                        | Braille typewriter and table   |
| 1            |                     | X                        | Cabinet, cubbyholes, with plastic trays on one side, general storage on the other, approximately, 47"L x 67"H x 23"D, on casters |
| 5            |                     | X                        | Chairs, stackable  |
|              | X                   |                          | Built-ins (refer to special considerations)  |

**G. Resource Room**

| No. of Items | Contractor Provided | District Provided (FF&E) | Description   |
|--------------|---------------------|--------------------------|---|
| 12           |                     | X                        | Student chair, adjustable   |
| 1            |                     | X                        | Teacher desk and chair  |
| 1            |                     | X                        | File cabinet, four-drawer, vertical or lateral, lockable              |
| 1            |                     | X                        | Table, round, adjustable  |
| 1            |                     | X                        | Study carrel, adjustable, with electric outlets for various equipment |

**H. Supplementary Instruction Room & Office /Testing (Speech/Language/Testing)**

| No. of Items | Contractor Provided | District Provided (FF&E) | Description   |
|--------------|---------------------|--------------------------|---|
| 4            |                     | X                        | Student chair, adjustable   |
| 1            |                     | X                        | Teacher desk and chair  |
| 1            |                     | X                        | File cabinet, four-drawer, vertical or lateral, lockable                        |
| 1            |                     | X                        | Teacher Computer & Printer  |
| 1            |                     | X                        | Table, round, adjustable  |
| 1            |                     | X                        | Computer desk with wire management  |
| 1            |                     | X                        | Study carrel, adjustable, with electric outlets for various equipment           |
| 1            | X                   |                          | Teacher storage cabinet, 36"W x 30"D x 72"H, with adjustable shelving, lockable |
| 1            | X                   |                          | Marker Board, 4' x 8', with map rails and flag holder                           |
| 1            | X                   |                          | Tack Board, 4' x 4'   |
| 1            | X                   |                          | 6'x 8' video format screen with black masking borders                           |
| 1            |                     | X                        | Computer  |
| 1            |                     | X                        | Printer   |
| 1            | X                   |                          | Pencil Sharpener w/proper backing   |
| 1            | X                   |                          | Clock   |

**I. All ESE Instructional Rooms (except Supplementary Instruction)**

| No. of Items | Contractor Provided | District Provided (FF&E) | Description   |
|--------------|---------------------|--------------------------|---|
| 1            |                     | X                        | Teacher Computer & Printer  |
| 2            | X                   |                          | Teacher storage cabinet, 36"W x 30"D x 72"H, with adjustable shelving, lockable   |
| 1            | X                   |                          | Marker Board, 4' x 16', with map rails and flag holder  |
| 2            | X                   |                          | Tack Board, 4' x 4'   |
| 1            | X                   |                          | 6'x 8' video format screen with black masking borders   |
| 1            | X                   |                          | Provide stainless steel sink with goose neck faucet (CW) and water jet drinking fountain accessible to disabled; no electric eye drinking fountain. |
| 4            |                     | X                        | Computers   |
| 2            |                     | X                        | Printers  |
| 1            | X                   |                          | Pencil sharpener with proper backing  |
| 1            | X                   |                          | Clock   |
|              | X                   |                          | Built-ins (refer to special considerations)   |

Exceptional Student Education

**J. ESE Restroom/Changing Room**

| No. of Items | Contractor Provided | District Provided (FF&E) | Description  |
|--------------|---------------------|--------------------------|--|
| 1            |                     | X                        | Cot  |
| 1            | X                   |                          | Fold down changing table   |
| 1            | X                   |                          | F.A.C.B.C. Shower with no curb and with fold down seat in shower |
| 1            | X                   |                          | Built-ins (refer to special considerations)                      |

**IX. SPECIAL CONSIDERATIONS - CONTRACTOR PROVIDED**

Refer to **GENERAL CONSIDERATIONS, GENERAL SECURITY CONSIDERATIONS AND TRAFFIC CONTROL.**

- A. **Heating/Cooling/Ventilation** - As required to meet District Standards.
- B. **Acoustical** - As required to meet District Standards.
- C. **Floor** - As required to meet District Standards.
- D. **Walls** - As required to meet District Standards.
- E. **Ceiling** - As required to meet District Standards.
- F. **Lighting** - As required to meet District Standards.
- G. **Windows** - As required to meet District Standards.
- H. **Doors** - As required to meet District Standards.
- I. **Plumbing Fixtures/Water** - As required to meet District Standards.
- J. **Communications** - As required to meet District Standards. Provide a telephone jack and a dedicated line for telecommunication hearing and visually impaired.
- K. **Electrical** – As required to meet District Standards.
- L. **Instructional Technology** - As required to meet District Standards.
- M. **Gas and Air** - As required to meet District Standards.
- N. **Safety** - As required to meet District Standards.
- O. **Fencing** - As required to meet District Standards.

P. **Service Drives** - As required to meet District Standards.

Q. **Parking** - As required to meet District Standards.

R. **Built-ins** -

1. **Self Contained; Primary (Part-Time) & ESE Resource Rooms**

- a. Provide cubbyholes (22), 15"H x 15"W x 15"D (clear inside) and no higher than 40" from floor.
- b. Provide base cabinet with sink and lockable doors and adjustable shelves and upper cabinets with lockable doors and adjustable shelves.
- c. Provide built-in bookcase, 5'L x 15"D w/adjustable shelves.
- d. Provide computer counter to accommodate four (4) computers and two (2) printers (14'W x 30"D). The counter shall have grommets for wire management.
- e. Provide TV/Multimedia cabinet, approximately 48" in height with the TV monitor sitting on top of the cabinet. The TV/Multimedia cabinet shall include lockable doors with adjustable shelving for multimedia equipment. The TV/Multimedia cabinet shall also have grommets for wire management. The TV/Multimedia cabinet shall be located along or near the teaching wall.

2. **ESE Department Storage**

- a. Provide metal shelving on three walls, floor to ceiling.

3. **ESE Changing Room**

- a. Provide storage cabinet, 24"w. x 18"d.x 72"h. with lockable doors and adjustable shelves.

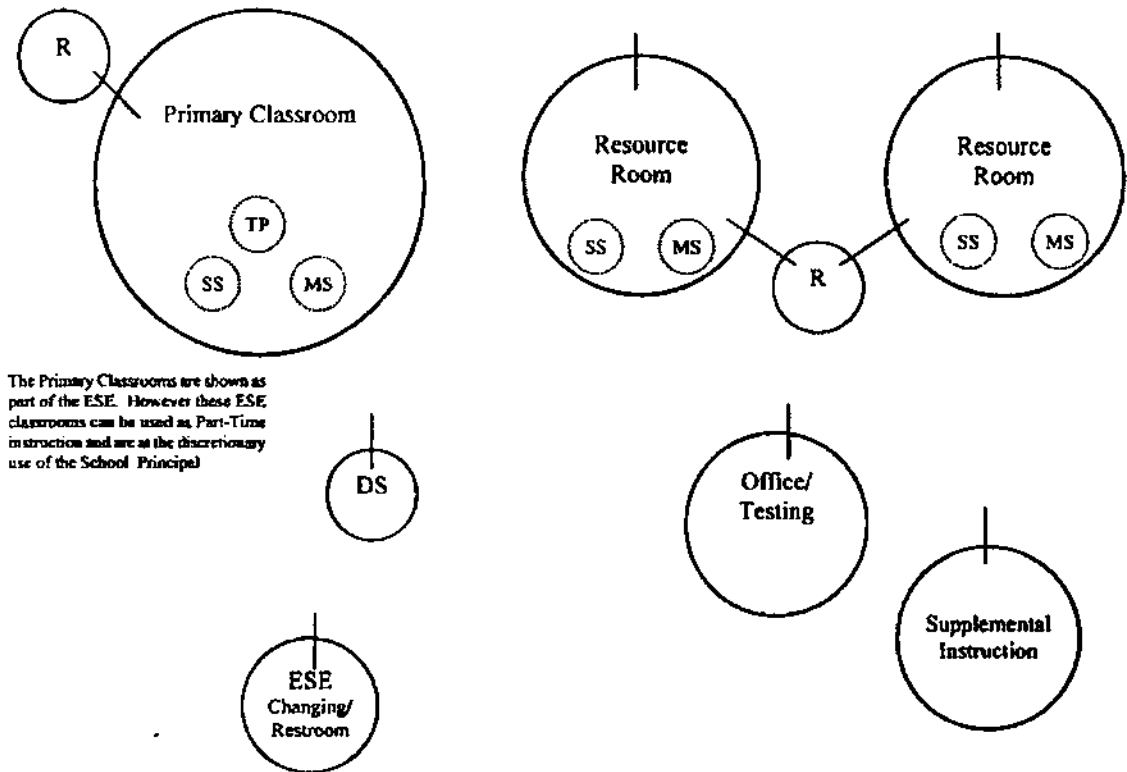
S. **Other Considerations** -

1. The use of observation window(s) in ESE classroom(s) will be reviewed on a school by school basis.
2. The architect shall work with District staff with regards of the placement of ESE classrooms on the floor plan.



## SPATIAL RELATIONSHIPS

### Exceptional Student Education



- R = Restroom
- TP = Teacher Planning
- MS = Material Storage
- SS = Student Storage
- DS = Department Storage

Not all spaces are shown

Exceptional Student Education

**DRAFT – SCHEDULED FOR MARCH, 05' BOARD MEETING**  
**RESOURCE ROOM**

**I. PROGRAM PHILOSOPHY**

All students are entitled to receive appropriate educational services designed to achieve two major objectives: (1) the development of skills and competencies common to all citizens; (2) the development of skills and competencies unique to the students' individual potentialities.

**II. PROGRAM GOALS**

Students will be provided educational programs designed to meet their individual needs.

**III. PROGRAM ACTIVITIES**

Instruction will be provided in academic and enrichment curriculum areas.

**IV. ORGANIZATIONAL NOMENCLATURE**

Teacher - Student Ratio: 1:15

Grade Levels for Which Program is Intended: K - 5

**V. INNOVATIONS, EXPERIMENTAL IDEAS, OTHER PLANNED USES - N/A**

**VI. JUSTIFICATION FOR VARIANCE FROM SREF REQUIREMENTS - N/A**

A. Material storage shall be folded into the classroom space.

B. Shared restrooms have been added to resource rooms for flexibility purposes and enhancement of supervision of students.

**VII. PROGRAM FACILITIES LIST**

| Spaces  | Description                  | SREF<br>Sq. Ft.<br>Total | Proposed            |                  | Proposed          |                      |
|---|------------------------------|--------------------------|---------------------|------------------|-------------------|----------------------|
|   |                              |                          | Sq. Ft.<br>Per Unit | Sq. Ft.<br>Total | Stu. Sta.<br>Unit | Stu. Stat.<br>Total. |
| <b>RESOURCE ROOMS</b><br>(Individual or small group instruction)<br>(1/150 stations per SREF) |                              |                          |                     |                  |                   |                      |
| 2   | Resource Room                |                          | 480                 | 960              |                   |                      |
| 2   | Material Storage             |                          | 90                  | 180              |                   |                      |
| 1   | Restrooms (out of allotment) |                          |                     |                  |                   |                      |
|   | <b>TOTAL</b>                 |                          | <b>570</b>          | <b>1,140</b>     |                   | <b>0</b>             |

Resource Room

**VIII. PROGRAM FURNITURE AND EQUIPMENT**

**A. Resource Room**

| No. of Items | Contractor Provided | District Provided (FF&E) | Description   |
|--------------|---------------------|--------------------------|---|
| 15           |                     | X                        | Student desk & chair, adjustable  |
| 1            |                     | X                        | Teacher desk and chair  |
| 1            |                     | X                        | Teacher Computer & Printer  |
| 1            |                     | X                        | Table, 30"W x 72"L  |
| 6            |                     | X                        | Chairs, stackable   |
| 1            |                     | X                        | File cabinet, four-drawer, legal, lateral, lockable   |
| 4            |                     | X                        | Computer  |
| 2            |                     | X                        | Printer   |
| 1            | X                   |                          | Teacher storage cabinet, 36"W x 30"D x 72"H, with adjustable shelving, lockable   |
| 2            | X                   |                          | Marker Board, 4' x 8', with map rail and flag holder  |
| 2            | X                   |                          | Tack Board, 4' x 4'   |
| 1            | X                   |                          | 6' x 8' video format screen with black masking borders  |
| 1            | X                   |                          | Single stainless steel sink with goose neck faucet (CW) and water jet drinking fountain accessible to disabled; no electric eye drinking fountain |
| 1            | X                   |                          | Pencil sharpener with proper backing  |
| 1            | X                   |                          | Clock   |
|              | X                   |                          | Built-ins (refer to special considerations)   |

**IX. SPECIAL CONSIDERATIONS - CONTRACTOR PROVIDED**

Refer to GENERAL CONSIDERATIONS, GENERAL SECURITY CONSIDERATIONS AND TRAFFIC CONTROL.

- A. Heating/Cooling/Ventilation - As required to meet District Standards.
- B. Acoustical - As required to meet District Standards.
- C. Floor - As required to meet District Standards.
- D. Walls - As required to meet District Standards.
- E. Ceiling - As required to meet District Standards.
- F. Lighting - As required to meet District Standards.
- G. Windows - As required to meet District Standards.
- H. Doors - As required to meet District Standards.
- I. Plumbing Fixtures/Water - As required to meet District Standards.

Resource Room

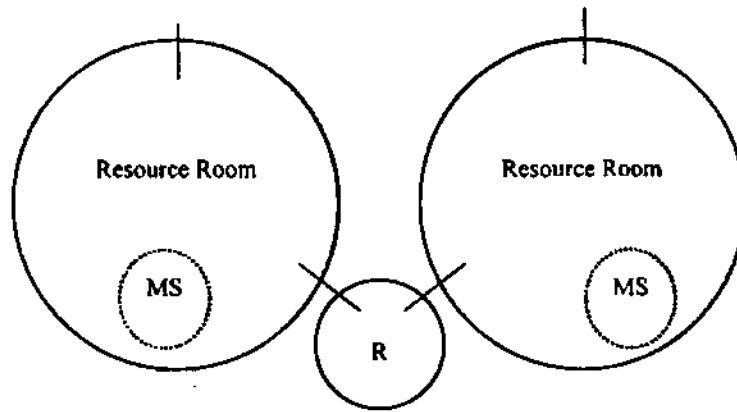
**DRAFT – SCHEDULED FOR MARCH, 05' BOARD MEETING**

- J. Communications** - As required to meet District Standards.
- K. Electrical** - As required to meet District Standards.
- L. Instructional Technology** - As required to meet District Standards.
- M. Gas and Air** - As required to meet District Standards.
- N. Safety** - As required to meet District Standards.
- O. Fencing** - As required to meet District Standards.
- P. Service Drives** - As required to meet District Standards.
- Q. Parking** - As required to meet District Standards.
- R. Built-ins** -
  - 1. Provide base cabinet with sink and lockable doors and adjustable shelves and upper cabinets with lockable doors and adjustable shelves.
  - 2. Provide built-in bookcase, 5'L x 15"D x 40"H with adjustable shelves.
  - 3. Provide computer counter to accommodate four (4) computers and two (2) printers (14'W x 30"D). The counter shall have grommets for wire management.
  - 4. Provide TV/Multimedia cabinet, approximately 48" in height with the TV monitor sitting on top of the cabinet. The TV/Multimedia cabinet shall include lockable doors with adjustable shelving for multimedia equipment. The TV/Multimedia cabinet shall also have grommets for wire management. The TV/Multimedia cabinet shall be located along or near the teaching wall.
- S. Other Considerations: N/A**

Resource Room

SPATIAL RELATIONSHIPS

Resource Room



R – Restroom  
MS – Material Storage  
Not all spaces are shown

Resource Room

**RESTROOMS**

Provide student restrooms in classrooms per code. Provide ceramic tile in toilets, floor to ceiling, with floor drains. Refer to **GENERAL CONSIDERATIONS**.

| Spaces   | Description                             | SREF<br>Sq. Ft.<br>Total | Proposed            |                  | Proposed          |                      |
|--|---|--------------------------|---------------------|------------------|-------------------|----------------------|
|  |   |                          | Sq. Ft.<br>Per Unit | Sq. Ft.<br>Total | Stu. Sta.<br>Unit | Stu. Stat.<br>Total. |
| <b>Facilities List Due to Class Size Reduction</b> |   |                          |                     |                  |                   |                      |
|  | Staff Restrooms (as required by code)   |                          |                     | 148              |                   |                      |
|  | Student Restrooms (as required by code) |                          |                     | 555              |                   |                      |
| <b>Facilities List Due to Programs</b>             |   |                          |                     |                  |                   |                      |
|  | Staff Restrooms (as required by code)   |                          |                     | 41               |                   |                      |
|  | Student Restrooms (as required by code) |                          |                     | 155              |                   |                      |

Restrooms

**TEACHER PLANNING**

**I. PROGRAM PHILOSOPHY**

Refer to overall. (Page 1)

**II. PROGRAM GOALS**

The goal is to provide teachers and staff with a comfortable and restful environment in which to mentally and physically relax during non-duty periods.

**III. PROGRAM ACTIVITIES**

The teacher planning areas shall provide spaces for the social and emotional development of teachers and staff. It also provides the opportunity for small group meetings and planning.

**IV. ORGANIZATIONAL NOMENCLATURE**

During the course of the day staff members will use the facilities. The number of people, at any one time, will vary.

**V. INNOVATIONS, EXPERIMENTAL IDEAS, OTHER PLANNED USES - N/A**

**VI. JUSTIFICATION FOR VARIANCE FROM SREF REQUIREMENTS**

N/A

**VII. PROGRAM FACILITIES LIST**

| Spaces   | Description      | SREF<br>Sq. Ft.<br>Total | Proposed |         | Proposed  |           |
|--|------------------|--------------------------|----------|---------|-----------|-----------|
|  |                  |                          | Sq. Ft.  | Sq. Ft. | Stu. Sta. | Stu. Sta. |
|  |                  |                          | Per Unit | Total   | Unit      | Total.    |
| <b>Facilities List Due to Class Size Reduction</b> |                  |                          |          |         |           |           |
|  | Teacher Planning |                          |          | 400     |           |           |
| <b>Facilities List Due to Programs</b>             |                  |                          |          |         |           |           |
|  | Teacher Planning |                          |          | 400     |           |           |

Teacher Planning

**VIII. PROGRAM FURNITURE AND EQUIPMENT**

**A. General Teacher Planning Area**

| No. of Items | Contractor Provided | District Provided (FF&E) | Description                                 |
|--------------|---------------------|--------------------------|---|
|              |                     | X                        | Vending machine(s)                          |
| 1            |                     | X                        | Copier                                      |
|              |                     | X                        | Computers                                   |
|              |                     | X                        | Printers                                    |
| 1            |                     | X                        | Work table                                  |
| 1            | X                   |                          | Tack board, 4' x 6'                         |
| 1            | X                   |                          | Clock                                       |
|              | X                   |                          | Built-ins (refer to special considerations) |
| 1            | X                   |                          | Mirror & vanity in staff restroom           |

**IX. SPECIAL CONSIDERATIONS - CONTRACTOR PROVIDED**

Refer to GENERAL CONSIDERATIONS, GENERAL SECURITY CONSIDERATIONS AND TRAFFIC CONTROL.

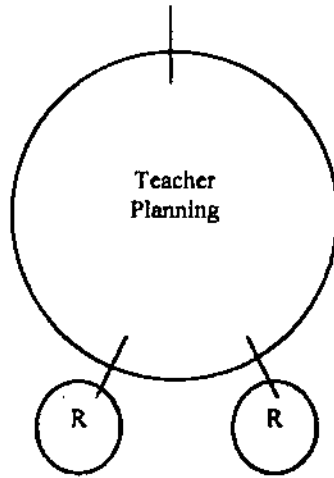
- A. Heating/Cooling/Ventilation - As required to Meet District Standards.
- B. Acoustical - As required to Meet District Standards.
- C. Floor - As required to Meet District Standards.
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- F. Lighting - As required to Meet District Standards.
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- H. Doors - As required to Meet District Standards.
- I. Plumbing Fixtures/Water - As required to Meet District Standards.
- J. Communications - As required to Meet District Standards.
- K. Electrical - As required to Meet District Standards.
- L. Instructional Technology - As required to Meet District Standards.
- M. Gas and Air - As required to Meet District Standards.
- N. Safety - As required to Meet District Standards.

Teacher Planning



- O. **Fencing** - As required to Meet District Standards.
- P. **Service Drives** - As required to Meet District Standards.
- Q. **Parking** - As required to Meet District Standards.
- P. **Built-ins** -
  - 1. Provide mirror and shelf over sinks.
  - 2. Full-length mirror in restroom.
  - 3. Provide teacher carrels with pedestal to accommodate ten (10) teachers with computer and printer. Provide lockable upper cabinets above teacher carrels. The teacher carrels shall have grommets for wire management.

**SPATIAL RELATIONSHIPS**  
**Teacher Planning**



R = Restrooms, Staff

Teacher Planning

**Facility Space Summary**

**Citrus Cove Elementary**

**Addition**

**Grades K – 5**

**Existing CSR Student Stations: 576**

**New CSR Student Stations: 370**

**New CSR Program Addition Student Stations: 103**

**Total CSR Student Stations: 1049**

**Current Enrollment: 1038**

**09-10 Projected Enrollment: 870**

| Facility Area                       | Proposed Student Stations |            | Net Square Feet |               |
|-------------------------------------|---------------------------|------------|-----------------|---------------|
|                                     | CSR                       | Program    | CSR             | Program       |
| <b>CSR Addition</b>                 |                           |            |                 |               |
| Kindergarten                        | 72                        |            | 4,140           |               |
| Primary                             | 144                       |            | 7,480           |               |
| Intermediate                        | 132                       |            | 5,400           |               |
| Skills Laboratory                   | 22                        |            | 2,700           |               |
|                                     |                           |            |                 |               |
| Custodial                           |                           |            | 407             |               |
| Student Restroom                    |                           |            | 555             |               |
| Staff Restroom                      |                           |            | 148             |               |
| Teacher Planning                    |                           |            | 400             |               |
| <b>Program Addition</b>             |                           |            |                 |               |
| Resource Rooms                      |                           | 0          |                 | 1,140         |
| ESE                                 |                           | 103        |                 | 9,764         |
|                                     |                           |            |                 |               |
| Custodial                           |                           |            |                 | 113           |
| Golf Cart Storage                   |                           |            |                 | 150           |
| Student Restroom                    |                           |            |                 | 155           |
| Staff Restroom                      |                           |            |                 | 41            |
| Teacher Planning                    |                           |            |                 | 400           |
| <b>Total Student Stations</b>       | <b>370</b>                | <b>103</b> |                 |               |
| <b>Total NASF</b>                   |                           |            | <b>21,230</b>   | <b>11,763</b> |
| <b>Mechanical @ 6%</b>              |                           |            | <b>1,274</b>    | <b>706</b>    |
| <b>Total Net Sq. ft.</b>            |                           |            | <b>22,504</b>   | <b>12,469</b> |
| <b>Circulation, walls etc. @27%</b> |                           |            | <b>6,076</b>    | <b>3,367</b>  |
| <b>Total Gross Sq. Ft.</b>          |                           |            | <b>28,580</b>   | <b>15,836</b> |

Facility Space Summary