

ANCHORAGE SCHOOL DISTRICT
ANCHORAGE, ALASKA

ASD MEMORANDUM #251 (2003-2004)

May 3, 2004

TO: SCHOOL BOARD

FROM: OFFICE OF THE SUPERINTENDENT

SUBJECT: APPROVAL OF SCHEMATIC DESIGN FOR SERVICE HIGH
SCHOOL RENEWAL PHASE 2B

RECOMMENDATION:

It is the Administration's recommendation that the School Board approve the schematic design for the Service High School Renewal Phase 2B and authorize the Superintendent to proceed with the Design Development and Construction Documents, pending Municipal Assembly approval of the schematic design.

PERTINENT FACTS:

Service High School is a two-story school on a 58-acre site located on the lower hillside of South Anchorage. It is bounded on the north by Far North Bicentennial Park, on the east by Hillside Park, on the west by the new Trailside Elementary School and AWWU's water reserve site, and on the south by Abbott Road. Although the facility is situated on a larger-than-50-acre standard site for District high schools, the site offers planning challenges due to vehicular access from only one side of the site, and due to the sloping terrain.

Service High School was built in 1971 as a Junior/Senior High School complex. The pool and the little gym were added in the early 1980s, each with its own utilities and not connected to the school. A minor expansion to the school's center core area was completed at the same time. Service began operating solely as a high school with the completion of Hanshew Junior High School in 1984. The current enrollment is 2,293, with a projected enrollment of approximately 1,900 students following completion of the new South Anchorage High School for school year 2004-2005.

In 1997, the voters approved funding for planning and preliminary design for the Service High School Renewal Project. On June 8, 1998, the School Board approved the Districtwide High School Education Specifications, ASD Memorandum #299 (1998-1999). On April 4, 2000, the voters approved \$7,140,000 to fund Phase 1 of the Service High School Renewal Project.

On May 22, 2000, the School Board approved the Supplemental Educational Specifications as well as the Conceptual Master Plan (Preliminary Design) through ASD Memorandum #276 (1999-2000).

The School Board approved the selection of Architects Alaska as the Architect of Record on August 14, 2000, ASD Memorandum #32 (2000-2001) and the Municipal Assembly ratified this selection on August 15, 2000 (AR #2000-238).

On April 2, 2002 the voters approved \$17,000,000 to fund Phase 2A of the Service High School Renewal Project. On April 1, 2003 the voters approved \$2,300,000 to fund the design of Phase 2B.

The Service High School Building Design Committee (BDC) has finished their review of the Schematic Design. The BDC consists of ASD Facility representatives, Service High School staff, administration, teachers, students and parents. Meetings have also been held with Administrative staff, department heads, individual teachers, and the PTSA.

Architects Alaska delivered the Schematic Design submittal package to the School District on March 12, 2004. The construction budget for this project is \$13,100,000. The project is the renovation and expansion of Building D, which will provide two houses for approximately 500 students per house, and renovation of NB Hall into the art rooms.

Construction for Phase 2B is anticipated to begin in June 2006, subject to funding in the April 2005 bond. The project will be completed approximately August 2007.

CC/GV/RA/RB/SS/rh

Attachment

Prepared by: Summer Sauve, Project Manager
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Ray Amsden, Director of Facilities

Approved by: George Vakalis, Assistant Superintendent of Support Services

SERVICE HIGH SCHOOL RENEWAL - PHASE 2B
PROGRAM SPACE AND EDUCATION SPECIFICATION
COMPARISON TABLE - WITHIN LIMITS OF PHASE 2B WORK

Anchorage School District
Service High School
Architects Alaska - April 21, 2004

	Existing Prior to Phased Renovation SF	ASD Approved 2070 Students SF	Updated Master Plan 2070 Students SF	Remarks and Area Comparison - ASD Approved to Proposed
BASIC PROGRAM SPACES				
Core Academic - Basic Program				
Classrooms (20; 26; 25)	18,977	22,565	22,311	Average Classroom Size increased from 868 sf to 882 sf (BDC Emphasis)
Portables	-	-	-	
Extra Classrooms (0; 1; 2)	-	868	1,792	Two extra classrooms in this area instead of 1
Science (4; 3; 3)	4,687	4,689	4,712	Increased Size to Meet NSF Standards for Safety
Science Prep/Storage (No. Varies)	780	552	483	Closer to Ed Spec than approved Supplemental Ed Spec
Teacher Center - Workroom (0; 2; 2)	-	2,000	1,657	Closer to Ed Spec than approved Supplemental Ed Spec
Textbook & Equipment Storage(2)	392	800	836	
Greenhouse	see Science Prep	-	-	
Lockers	in circulation	1,200	1,422	Shared 15" x 15" lockers per BDC/Students
Subtotal Core Academic - Basic	24,836	32,674	33,213	Difference = 539 1.65%
Special Education - Basic Program				
Resourse/Study Skills (2; 2; 2)	1,120	1,800	1,548	Reduced per principal and BDC for smaller groups
Conference Rooms (1; 0; 0)	502	-	-	SE to share Small Group Rooms - See Core Academic - Additional
Office/Storage/Workroom (0; 0; 1)	-	-	121	
Office (0; 2; 2)	-	265	312	
Self-contained Classroom (0; 3; 2)	783	2,700	1,619	9th self contained classroom moved to phase 4 location
Subtotal Special Ed - Basic	2,405	4,765	3,600	Difference = (1,165) -24.45%
Visual Arts - Basic				
3D Studio & Ceramics (1)	1,461	1,650	1,381	Decreased size varies due to existing building constraints/2nd 3D
Kiln [indoor] (0; 1; 1)	in 3D above	500	321	Closer to Ed Spec than approved Supplemental Ed Spec
2D Studio (1; 2; 2)	1,375	2,570	2,808	Increased size due to existing building constraints/BDC
Shared Computer Lab	-	-	-	See Performing Arts
Storage [Secured]	364	1,190	1,110	
Art Office and Workroom	134	480	226	Closer to Ed Spec than approved Supplemental Ed Spec (See VA Additional)
Photography Room	-	980	1,032	Increased size due to existing building constraints
Jewelry (1; 0; See Add. Program Space)	2,047	-	-	See Visual Arts Additional for 2nd 3D space
Painting/Sculpture(1; 0; 0)	-	-	-	See 2nd 2D above
Subtotal Visual Arts - Basic	5,381	7,370	6,878	Difference = (492) -6.68%

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BASIC PROGRAM SPACES				
Administration				
Reception Waiting Area				
Staff Work room				
Principal's Office				
Aministrative Assistant				
Assistant Principal's Office (3)				
Assistant Principal's Office - Houses (0; 2; 2)		520	471	
Reception/Waiting Area - each house		-	665	
Activities AP				
Activities Reception				
Activities Secretary				
Activities Conference				
Building H Conference/Small Group				
Dean's Office				
Attendance Office				
Filing Room in house		-	152	
Conference Rooms (1; 1; 0; 0)				
Conference Rooms in houses (0; 2; 2)		466	share w/SG	
Staff Room [Lounge]				
Teacher Workroom/Mailroom				
Storage Room				
Stock Clerk's Office				
School Health Office				
School Health Area/Clinic				
School Health Toilet				
Security Office		140	137	
Parent/Community Center				
Restrooms [M/F]				
Existing Administration/Guidance				
Activities Offices	1,110			
Community School Office	586			
Subtotal Administration	1,696	1,126	1,425	Difference = 299 26.55%

Administration is significantly over the Ed. Spec due to AP's/Reception area and filing area moving to each house.

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BASIC PROGRAM SPACES				
Guidance & Student Services				
Guidance/Student Services Reception				
Records Room				
Student Support Services Personnel Offices				
Counselor's Offices (to Houses - 0; 3; 4))		420	705	one extra office for counselor spending 1/2 time in two houses
Curriculum Principal's Office				
Small Group Conference Room		Shared w/ SG	Shared w/SG	
Storage and Work Area				
In School Suspension	896			
Subtotal Guidance & SS	896	420	705	Difference = 285 67.88%
Maintenance & Custodial Services				
BPO/Custodial Repair Area				
Supply /Receiving Storage/Loading Dock				
Restrooms/Locker Area				
Office/Planning Area				
Custodial Rooms [see Building Support]				
Custodial Equipment				
Custodial Supplies		450	600	
Outdoor Storage				
Misc. Maintenance/Custodial				
Subtotal Maintenance & CS	-	450	600	Difference = 150 33.33%
Building Support	14,366	21,648	20,946	Difference = (703) -3.25%
Total Basic Program - Ph 2B	49,580	68,003	66,767	Difference = (1,237) -1.82%

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ADDITIONAL PROGRAM SPACES				
Core Academic - Additional				
Small Group Rooms (0; 6; 6)	-	600	1,184	Size Increased to accommodate Admin, SE, and Academic per BDC
Large group Instruction Area (0; 2; 2)	-	2,450	2,151	Size to fit available space
Subtotal Core Academic - Additional	-	3,050	3,335	Difference = 285 9.34%
Special Education - Additional				
Student/teacher small Group Rooms	-	Shared	Shared	See Core Academic - Additional Program
Subtotal Special Ed - Additional	-	-	-	
Visual Arts - Additional				
Art Gallery		400	-	Art Gallery in corridor per BDC to maximize Art Classroom Size
Small Group Room		-	-	
Dark Room		500	134	Decreased Size Per BDC and ASD to Accommodate 2nd 3D
Chemical Storage		-	-	
Second 3D (Jewelry)		-	1,264	
Art Office and Workroom (second)		-	224	
Subtotal Visual Arts - Additional	-	900	1,622	Difference = 722 80.22%
Performing Arts Additional				
Scene Shop and Storage	2,030	-	-	
Prop Storage	452	-	-	
Subtotal Performing Arts - Additional	2,482			
Family & Consumer Science - Additional				
Multi-purpose/Foods/Textile Lab	2,021	-	-	
Subtotal Fam. & Consumer Sc. - Add.	2,021			
Total Additional Program - Ph 2B	4,503	3,950	4,957	
Total Basic + Add Program - Ph 2B	54,083	71,953	71,724	Difference = (230) -0.32%