



Educational Specifications and Program of Requirements for San Felipe Pueblo School, Bureau of Indian Affairs, Albuquerque Office

The Bureau of Indian Affairs Office of Indian Education Programs (BIA) in Albuquerque, New Mexico retained Architectural Research Consultants, Incorporated (ARC) to prepare Educational Specifications and a Program of Requirements to expand the San Felipe Pueblo Elementary School to a full K-8 program. The school currently houses 377 students from grades kindergarten to 7th grade, with limited student numbers in the 6th and 7th grades.

ARC prepared enrollment projections to determine the target level of middle school students. ARC also assessed the appropriateness of the existing school, and recommended corrections. Using the BIA Space Guidelines and input from three workshops with the school and Pueblo representatives, the school decided to add onto the current facility rather than build new. About 50,000 gross square feet were added to the school (the entire school is now at 89,000 gross square feet), reflecting an enrollment increase to 473 from the current 377. Included with the POR is a detailed renovation matrix, a complete furniture and equipment schedule, room / space criteria sheets for every space, and an estimate of probable cost.

Schedule: 2003

Client: San Felipe Pueblo School for the Bureau of Indian Affairs

	NASF	GSF	Percent Total Gross
K - 5th Grade			
Primary Grades (K-3rd)	1,690	2,150	
Grades (4th and 5th)	0	0	
Specialized Classrooms (K-5th)	0	0	
Administrative (K - 5th)	0	0	
	1,690	2,150	0.0%
6th - 8th Grade			
Grades (6, 7, and 8th)	6,060	7,700	21.7%
Specialized Classrooms (6, 7, and 8th)	9,470	12,030	33.8%
Gymnasium (6, 7, and 8th)	12,460	15,820	44.5%
	27,990	35,550	100.0%
Shared Spaces			
Media Center Shared	3,620	4,600	63.4%
Kitchen / Cafeteria Shared	0	0	0.0%
Administrative Area Shared	2,090	2,650	36.6%
	5,710	7,250	100%
Special Education			
Special Education Programs (K - 5th)	0	0	0.0%
Special Education Programs (6th - 8th)	1,820	2,310	73.2%
Special Education Shared	665	845	26.8%
	2,485	3,155	100%
Maintenance and Support			
Maintenance / Support / Mechanical	3,245	4,125	100.0%
	3,245	4,125	100%
Total New Construction	41,120	52,230	
Existing San Felipe Pueblo School	27,870	37,960	
OIEP on 11-04-03 allowed design inefficiency discount (1.27 to 1.30 multiplier for existing school areas)		(690)	
Total Existing and New Construction	68,990	89,500	
OIEP Determined Size		89,500	

Summary of program spaces both existing and proposed new (left)

Schematic relationship diagram for expanded K-8 school (below)

