

Juniper Park Elementary School Building Biography

A. Basic Structural Facts

Construction Type:	2 C
Occupancy Group:	A-2
Year Built:	1968
Height:	Actual: 20ft 6in
Area:	50,904 s.f. Tabular: 39,464 s.f.
Foundation Type	Concrete spread footing
Floor / Ceiling:	Concrete deck / exposed roof support, acoustical tiles
Roof:	Combination of poured concrete deck and steel deck; Sarnafil fully adhered and mechanically fastened roofing system
Exterior Walls	Masonry – brick veneer, glass windows
Interior Finish	Painted concrete block, ceramic tile
Fuels	None in building (heat and hot water supplied by the power plant)
Heat	Supplied by power plant (#2 oil, LP Steam)
Hot Water	Steam goes to hot water converter
Ventilation	Univents, windows
Electrical Service	Municipal 208v, 3 phase
Emergency Light	Hallway, corridor, exit lights, fire alarm system from emergency Generator
Emergency Power	1 Onan natural gas generator: 6.5 KVA @ 120
Fire Alarm Equip	Simplex Fire Alarm System; Hallway pull Stations
Suppression	Standpipe locations throughout buildings and fire extinguishers
Smoke Evacuation	None
Extinguishers	19 extinguishers located in hallways, stage, gymnasium, cafeteria and mechanical rooms. 11 H2O, 6 CO2, 2 ABC. Inspected and tested annually. Ongoing inspections performed by WSC facilities staff.
Chimneys	One lined masonry for Boiler
Elevator	None
Atria	Utility pipe chase.
Emergency evacuation signs:	Posted
Lot Area	226.75
Septic	Municipal
Water	Municipal
Certificate	DPS Exp. 2002

B. Building Upgrades

2007

New Fire Alarm System

New generator