



Davis Hall Building Biography

A. Structural Facts

Construction Type	2C
Occupancy Group:	R-2 Residence hall; A-3 Lounge
Year Built:	1966
Height:	38 ft (Not including basement)
Area:	76,300 sf; Tabular 17750
Superstructure	Block bearing walls
Foundation Type	Concrete spread footings
Floor / Ceiling:	Bar Joist concrete floor; finish VCT and VAT
Roof:	Bar joist concrete roof; build-up roofing system
Exterior Walls	Block with brick veneer
Interior Finish	Hallways and bedrooms – painted block; Bathrooms – concrete tile.
Fuels	None in building
Heat	Supplied by Power Plant (#4 oil, HP Steam)
Hot Water	Supplied by means of steam feed hot water tanks located in the basement

	(Steam supplied by Power Plant)
Ventilation	Student bedrooms and studies – natural; Common Room and bathrooms – mechanical.
Electrical Service	4160 vac, 3 phase supplied from Power Plant, reduced to 120/208 vac
Emergency Light	Hallway and corridor lights supplied from emergency generator
Emergency Power	1 natural gas fired generator. Onan 60 amp, 6.5 kva, 120 volt
Fire Alarm Equip	Simplex 24 vac SD @ rooms, corridors: HD 2 storage rooms, janitor closets, basement, hallway pull stations.
Suppression	None
Smoke Evacuation	None
Extinguishers	42 ABC located at floor stair landings, basement commons room.
Chimneys	4 chimneys, 4 flues. (Inactive incinerators, (chimneys dismantled and capped at roof))
Elevator	None
Atria	Utility chases
Emergency evacuation signs:	
Septic	Municipal
Water	Municipal
Certificate	

B. Building Upgrades

2007 New double pane windows throughout
Renovated commons room

2008 New Dorm room desks, bureaus