



## 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

Ventilation	(Steam supplied by Power Plant) 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