



## **Building Biography - Courtney Hall**

### **A. Structural Facts**

Construction Type	2C
Occupancy Group:	R – 1: Dorm. A – 3; Student living, activities room and game room.
Occupancy Capacity	522
Year Built:	1988
Height:	Actual: 74 Ft

Heat	Steam supplied by Power Plant to heating hot water converters and AHUs
Hot Water	Steam goes to instantaneous hot water converter.
Ventilation	Student bedrooms: windows. Public areas: univents.
Electrical Service	4160 vac 3 phase supplied by Power Plant reduced to 208 vac.
Emergency Light	Hallway, corridor, exit lights and fire alarm system supplied by emergency generator.
Emergency Power	One (1) diesel generator, 288 kva at 120/208, located at exterior of building.
Fire Alarm Equip	Simplex 24vdc SD at rooms and corridors. HD at storage rooms and janitors Closets. Basement has pull stations. Smoke detectors throughout the building.
Suppression	Sprinklers throughout the building wet system.
Smoke Evacuation	Posted in hallways.
Extinguishers	Five (5) ABC extinguishers for each floor. One (1) ABC in each mechanical room and one (1) ABC in main kitchen area. Inspected and tested annually by Mass Fire Technologies with ongoing inspection by WSC Facilities staff.
I.T.	Data Closets.
EMS	Honeywell.
Chimneys	None
Elevator	One (1) passenger Thyssen Krupp
Shafts/Floor Openings	Utility pipe chases and one elevator shaft.
Atria	None
Egress:	5 <sup>th</sup> fl occ load = XXX; study lounge and offices. 4 <sup>th</sup> fl occ load = XXX; bedrooms and floor lounges 3 <sup>rd</sup> fl occ load = XXX; bedrooms and flo

## B. Building Upgrades

2008 Summer Renovations:

1. Complete new fire alarm system
2. Complete new sprinkler coverage
3. New utility room for domestic hot water
4. New domestic hot water system
5. Paint in all corridors, stairwells and lounge areas
6. New lights, carpet, and furniture in mezzanine and lounges
7. Kitchen: New appliances, sinks, counters, furniture; paint, lights and flooring
8. Main Lounge: new carpet, lights, large screen TV, furniture, walls painted
9. New resilient stair treads and risers and flooring from 4<sup>th</sup> to 5<sup>th</sup> floor
10. Vending room: new ventilation
11. First floor Game Room: new wall paint, carpet, lights, furniture (TV ??)
12. Mailboxes: new locks
13. Entry Lobby: New built-in security desk
14. Paint all door metal frames

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