



Roger Williams University

Environmental, Health & Safety

EHS Handbook

Version 2.2

Last Updated: Spring 2023

In case of emergency:

RWU Public Safety

x3333 (Campus Phone)

401-254-3333 (cell or non-campus phone)

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Emergency Contacts

State Police.....	(401) 444-4000
Bristol Fire Department.....	(401) 253-6912
Bristol Police Department.....	(401) 253-6900
Portsmouth Police Department	(401) 683 -1200
Portsmouth Fire Department.....	(401) 683 -0300
Coast Guard.....	(401) 253-9585
Newport Hospital.....	(401) 846-6400
Roger Williams Public Safety.....	(401) 254-3333
Bristol Harbor Master.....	(401) 253-1700

Response/Clean-up Contractors

Clean Harbors.....	(800) 645 -8265
Chemical Related Emergency.....	645-8265) 24 hr.
J + K Sanitation.....	Nationwide
Sewer Related Emergency.....	(401) 440-5332

Notification

Rhode Island Department of Environmental Managements

General Information (Standard Business Hours.....	(401) 222-4700
Office of Emergency Response (24 Hours).....	(401) 222-3070

U.S Environmental Protection Agency..... 1-888-372-7341

Department of Environmental Health & Safety Contacts

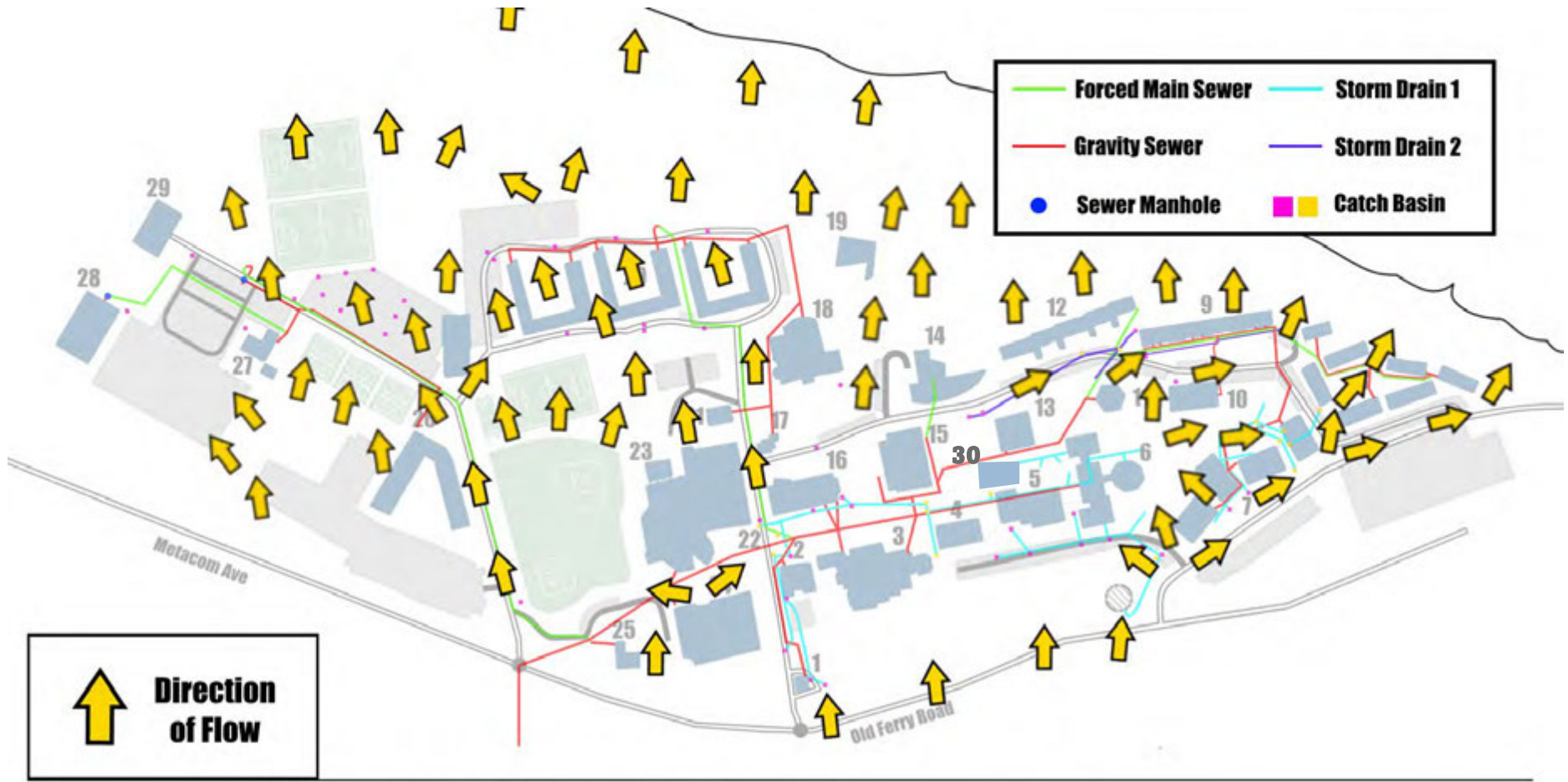
Kathy Souza, Director Environmental Health and Safety

Office Phone.....	(401) 254-3494
Cell.....	(401) 952-4694
Fax.....	(401) 254-3790

Cat Conley, Associate Director Environmental Health and Safety

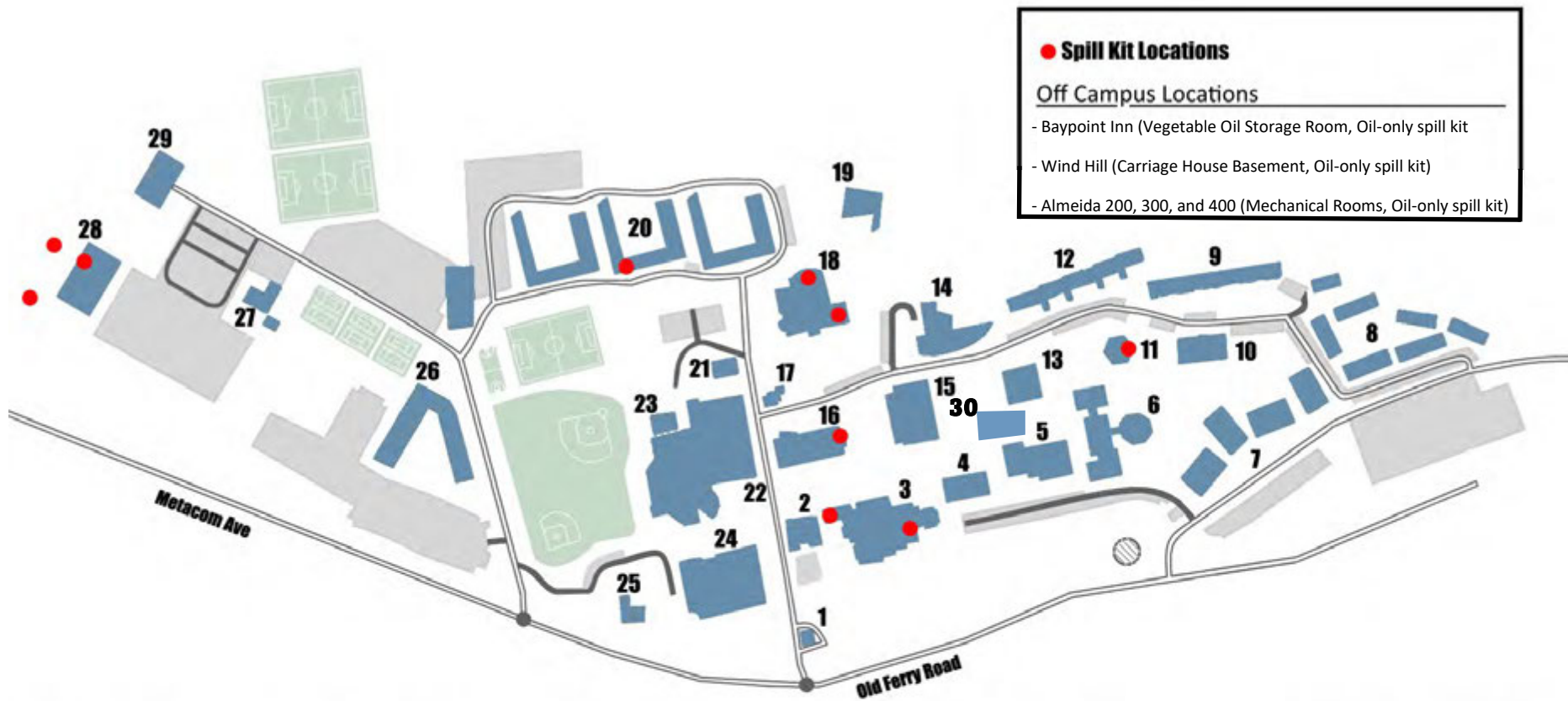
(Chemical and Industrial Hygiene)

Office Phone.....	(401) 254-3781
Cell Phone.....	(401) 525 - 0078
Fax.....	(401) 254-3790



Roger Williams University- Spill Trajectory

1 - Front Gate (Parking & Information)	11 - Fine Arts Center	21 - Mail Room
2 - Alumni & Admission Center	12 - Maple Hall	22 - Campus Recreation Center
3 - School of Architecture, Art and Historic Preservation	13 - Gabelli School of Business	23 - ELS Language Center
4 - Administration Building	14 - Global Heritage Hall	24 - School of Law, School of Education and Law Library
5 - School of Engineer, Computing and Construction Management	15 - University Library	25 - Performing Arts Center
6 - Feinstein College of Arts and Sciences	16 - The Commons	26 - North Campus Residence Hall
7 - Stonewall Terrace	17 - Global & Community Engagement	27 - Performing Arts Annex
8 - Willow Hall	18 - Marine and Natural Sciences Building	28 - Facilities, Purchasing, Public Safety Headquarters, Human Resources
9 - Cedar Hall	19 - Sailing & Education Center	29 - U.S. Sailing Association Headquarters
10 - Center for Student Development	20 - Bayside Courts (Whitecap, Tidewater, Sea Breeze, Driftwood)	30 - SECCM Labs



Roger Williams University- Spill Containment Kit Locations

3	- Architecture Building (Basement Mechanical Room, Oil-Only Spill Kit)	
16	- Dining Commons (Basement Vegetable Oil Room, Oil-Only Spill Kit)	
18	- MNS (Lab Room 203, Chemical Spill Kit)	
28	Facilities (EHS Shed, Chemical Spill Kit; Mechanic Shop, Oil-Only Spill Kit)	

Understanding the NFPA 704 Label

NFPA Hazard Identification System

BLUE Diamond-Health Hazard

- 4- Deadly
- 3- Extreme Danger
- 2- Hazardous
- 1- Slightly Hazardous
- 0- Normal Material

YELLOW Diamond-Reactivity

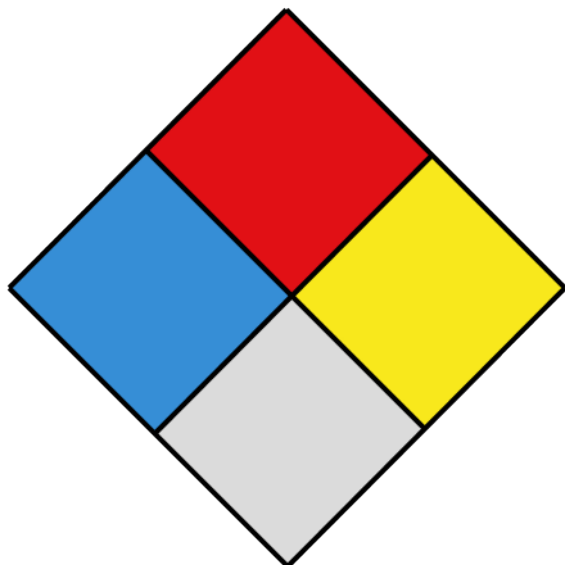
- 4- May Detonate in Normal Conditions
- 3- Shock and Heat May Detonate
- 2- Violent Chemical Change
- 1- Unstable if Heated
- 0- Stable

RED Diamond-Fire Hazard

- 4- Flash Point Below 73°F
- 3- Flash Point Below 100°F
- 2- Flash Point Above 100°F
- 1- Flash Point Above 200°F
- 0- Will Not Burn

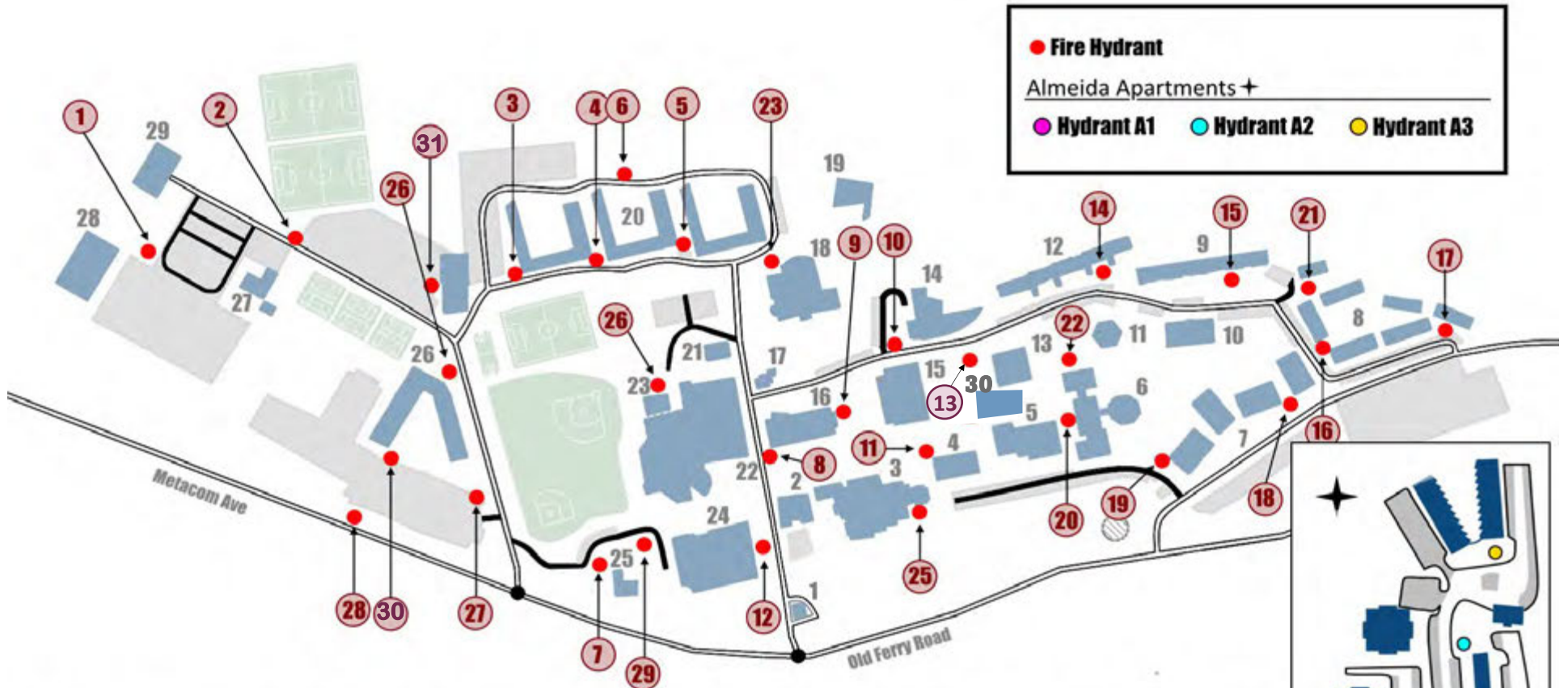
WHITE Diamond-Special Hazard

- "ACID"- Acid
- "ALK"- Alkali
- "COR"- Corrosive
- "OX"- Oxidizer
- "☢"- Radioactive
- "W"- Use No Water



Spill Response & Reporting Procedures

1. Remove all sources of ignition and isolate incompatible substances, if this can be done safely and without risk of chemical exposure.
2. Determine if the spill/release is incidental or non-incidental (defined below).
 - For incidental spill/releases-attempt to stop or contain the spill/release at the source without endangering yourself and others. Report the spill/release to Roger Williams University Public Safety at **254-3333**. Roger Williams University Public Safety personnel will notify the Emergency Coordinator.
 - For non-incidental spills/releases-Immediately report the spill/release to Roger Williams University Public Safety at **254-3333**. Roger Williams University Public Safety will notify who may initiate contact with spill response contractors, DEM and/or the Fire Department.
3. Isolate all potential environmental receptors including catch basins, storm drains, drains, sumps, soil, etc.
4. Report to outside agencies-the Department of Environmental Health and Safety or designee will conduct necessary reporting to outside agencies.
 - If a spill/release of oil has entered the environment-report to DEM. 24-hr Emer. Response **222-3070**.
 - If spill/release enters a storm water drain system or sewer system-also report to the Town of Bristol Waste Water Treatment Plant (the local sewer authority). **(401) 253-8817**, normal business hours or **253-6900** after 3:30 pm Monday through Friday or weekends and holidays.
 - If spill/release causes a sheen or discoloration of navigable waters or adjoining shorelines-also report to the National Response Center (NRC) Ph # **1-800-424-8802**.
5. Recover material spilled into chemically compatible containers and restore spill area to its original condition.
6. Decontaminate tools and equipment. Collect all rinsate pads and debris.
7. Under the guidance of the Department of Environmental Health and Safety, dispose of waste materials in accordance with applicable regulations and Roger Williams University procedures.
8. The Department of Environmental Health and Safety will conduct follow-up written notifications to applicable agencies.
9. The Department of Environmental Health and Safety will conduct a review of the response to the incident and revise this plan as necessary to improve response and prevent recurrence of the spill where possible.
 - If more than two 42-gallon spills occur within any 12-month period, a report must be filed with EPA and RI DEM, per 40 CFR 112.4. An incidental release is not one that does not pose a significant safety or health hazard to employees in the immediate vicinity or to the employee cleaning it up, nor does it have the potential to become an emergency within a short time frame. The properties of hazardous substances, such as volatility, toxicity, flammability, corrosiveness, etc. as well as the particular circumstances of the release, such as quantity, confined space considerations, ventilation, etc. will have an impact on what Roger Williams University employees or student at Roger Williams University is to attempt to clean up a release that involves the following:
 - a) Requires evacuation of employees of students in the area
 - b) IDLH (immediately dangerous to life and health) conditions or the potential to pose IDLH conditions.
 - c) A serious threat of fire or explosion (concentrations exceed or have the potential to exceed lower explosive limits).
 - d) Requires immediate attention because of imminent danger.
 - e) Potential high levels of exposure to toxic substances.
 - f) Uncertainty that the employees can handle the severity of the hazard with personal protective equipment and response equipment provided.



Roger Williams University- Fire Hydrant Locations

1 - Front Gate (Parking & Information)	11 - Fine Arts Center	21 - Mail Room
2 - Alumni & Admission Center	12 - Maple Hall	22 - Campus Recreation Center
3 - School of Architecture, Art and Historic Preservation	13 - Gabelli School of Business	23 - ELS Language Center
4 - Administration Building	14 - Global Heritage Hall	24 - School of Law, School of Education and Law Library
5 - School of Engineer, Computing and Construction Management	15 - University Library	25 - Performing Arts Center
6 - Feinstein College of Arts and Sciences	16 - The Commons	26 - North Campus Residence Hall
7 - Stonewall Terrace	17 - Global & Community Engagement	27 - Performing Arts Annex
8 - Willow Hall	18 - Marine and Natural Sciences Building	28 - Facilities, Purchasing, Public Safety Headquarters, Human Resources
9 - Cedar Hall	19 - Sailing & Education Center	29 - U.S. Sailing Association Headquarters
10 - Center for Student Development	20 - Bayside Courts (Whitecap, Tidewater, Sea Breeze, Driftwood)	30 - SECCM Labs

Building Classifications

Building ID	Campus	Number	Division	Primary Use	Building Style	Year Built	Life Cycle (Years)	Building Area (Sq. Ft.)	Stories
Administration Building	Bristol	1	Administration	Offices	Modern, Usonian	1969	50	18,980	2
School of Engineering	Bristol	2	Academic	Classrooms, Offices, and Labs	Modern, Usonian	1969	50	26,400	2
Feinstein College of Arts and Sciences	Bristol	3	Academic	Classrooms and Offices	Modern, Usonian	1969	50	34,006	2
Gabelli School of Business	Bristol	4	Academic	Classrooms and Offices	Post Modern	1969	50	29,906	3
Fine Arts Building	Bristol	5	Academic	Art Studios and Offices	Modern, Usonian	1969	50	7,875	2 +Loft
Maple Hall	Bristol	6	Student Life	Housing	Modern	1968	50	51,870	5
Cedar Hall	Bristol	7	Student Life	Housing	Modern	1968	30	61,284	5
School of Law	Bristol	8	Academic	Classrooms and Offices	Post Modern	1995	25	135,000	2 +Lower Level
Recreation Center	Bristol	9	Student Life	Gym, Pool, Fieldhouse	Post Modern	1983/2004	30	122,740	3
Performing Arts Annex	Bristol	10	Academic	Music Classrooms	Utility, Cold War	1960	35	4,655	1
Willow Residence Halls #1-7	Bristol	11	Student Life	Housing	New England Seaside	1982	25	61,762	2/3
Performing Arts Center	Bristol	12	Academic	Theater, live stage, dance studio	Utility, Farm 18th Century	1986	27	13,615	3
School of Architecture	Bristol	13	Academic	Classrooms, offices, specialty rooms	3rd Generation Modern	1986/2004	25	68,500	2
Guard House	Bristol	14	Administration	Security	Tudor	2007	50	575	1
Main Library	Bristol	15	Academic	Library, IT	Post Modern	1991	50	53,000	1
Center for Student Development	Bristol	16	Academic	Administrative Offices	Post Modern/Shingle Style	1995	18	12,275	2
Bayside Courts	Bristol	17	Student Life	Housing	New England Seaside	1996/ Ext. Reno 2013-2014	30	108,000	2
Marine & Natural Sciences Building	Bristol	18	Academic	Classrooms, offices, marine lab rooms	Post Modern	1997/2009	16	47,300	2

Building Classifications (cont.)

Building ID	Campus	Number	Division	Primary Use	Building Style	Year Built	Life Cycle (Years)	Building Area (Sq. Ft.)	Stories
Farm House	Bristol	19	Administration	Offices	New England Seaside	1920/1995/2010	30	2,655	1
Campus Mail Center	Bristol	20	Administration	Student mail distribution	Utility	1970/2005/2017	25	4,280	1
Stonewall Terrace Buildings #1-4	Bristol	21	Student Life	Housing	Post Modern/Shingle Style	2001	50	99,200	3
Facilities Management	Bristol	22	Administration	Offices and Maintenance	Utility	2004	25	17,500	2
Parking, Deck & Addition	Bristol	23	Garage	Parking	Utility	2005/2008	35	176,600	3
ELS Language Center	Bristol	24	Academic	Offices and classrooms	Modern	2006	30	4,240	1
The Commons	Bristol	25	Student Life	Admin. offices, event rooms, lounge, cafeteria	4th Generation Modern	2007	50	45,500	2
Alumni & Admissions	Bristol	26	Administration	Admin. offices and event rooms	Tudor	2009	30	10,790	2
North Campus Residence Hall	Bristol	27	Student Life	Housing	4th Generation Modern	2009	4	124,796	4
Global Heritage Hall	Bristol	28	Academic	Classrooms, Computer Labs	4th Generation Modern	2009	30	52,600	3
Beady Sailing Center	Bristol	29	Student Life	Classrooms, storage for sailing team	4th Generation Modern/Decon	2015	30	8,200	2
Catering Storage Shed	Bristol	30	Dining	Storage	Utility	2016	20	1,000	1
U.S. Sailing Center	Bristol	31	Administration	Offices/Tenant	2nd Generation Modern	1978	50	16,000	1
Bayside IV (Driftwood)	Bristol	32	Student Life	Housing	New England Seaside	2018	30	11,000	2
SECCM Labs	Bristol	33	Academic	Labs and Offices	4th Generation Modern	2019			3
One Empire Plaza	Providence	34							
Livingston- Main	Bristol	35							
Almeida Apartments	Bristol- Bayview Ave.	A	Student Life	Housing	Modern	1965	30	223,754	2/3
Baypoint	Portsmouth	B	Student Life	Housing	Modern	1970	30	76,670	2

Building Construction

Building ID	Foundation	Structure	Basement	Envelope	Floor Cover	Roof	Elevator	Insulation	Interior Partitions	Ceilings	Windows	Restroom	Doors	Electrical Service	Emergency Power	Generator Set	Battery	HVAC	Boiler	Sprinklers
Administration Building	Concrete	Steel/Bearing Wall	Full	Stone and Wood Curtainwall	Carpet and Tile	EPDM	No	Poly-iso Roof, Walls/none	Gypsum	ACT	Wood Original	(4) Tile 2012	Alum. Ext./Wood Int.	Original	Life Safety Only	Shared	Fire Alarm Only	Fan Coils	Gas	No
School of Engineering	Concrete	Steel/Bearing Wall	Partial Tunnel	Stone and Wood Curtainwall	Carpet and Stone Tile	EPDM/Metal	2005 #2500	Poly-iso Roof/Walls/none	Masonry	ACT	Wood Original	(4) Tile	Alum. Ext./Metal Int.	Original	Life Safety Only	Shared (FCAS)	Fire Alarm Only	Fan Coils/Package Units	Shared (FCAS)	Planned, 2019
Feinstein College of Arts and Sciences	Concrete	Steel and Bearing Wall	Partial and Tunnels	Stone and Wood Curtainwall	Carpet/Tile/Stone	TPO	Yes #1500	Poly-iso Roof/Walls/none	Masonry	ACT	Wood	(5) Tile (2008)	Aluminum	Original	Life Safety Only	Shared (SECCM)	Fire Alarm Only	Window units/Package units	Gas	No
Gabelli School of Business	Concrete	Concrete	Partial (Center Rays)	Stone and Wood Curtainwall	Carpet/Tile/Stone	Built Up Roof Asphalt	Yes #1000	Roof Polystyrene/Walls none	Masonry/Gypsum	ACT	Wood/Alum. (1992)	(6) Tile	Aluminum	Upgraded 2015	Partial (IT Server)	10 KW 200 KW (Server)	Life Safety Only	Air Handlers/Chiller	Gas	No
Fine Arts Building	Concrete	Steel and Wood	No	Wood Curtainwall	Vin/Concrete	Shingles/Asphalt	None	None	Masonry/Gypsum	ACT (Limited)	Wood and Aluminum	(2) Tile	Metal	Original	No	No	Life Safety Only	Heat Only	Gas	No
Maple Hall	Concrete	Steel Frame	Full/Unfinished Crawl	EIFS	Vin/Concrete	EPDM 2005	None	Polyethylene & Fiber Glass	Masonry/Gypsum	ACT	Aluminum	In Housing Units	Metal	Original	Partial	Hook Up for Full Power	Life Safety Only	Heat Only H.W.	Gas	Yes
Cedar Hall	Concrete	Steel	Full/Unfinished Crawl	EIFS	Vin/Concrete	EPDM 2005	Yes #2500	Polyethylene & Fiberglass Batt	Masonry/Gypsum	ACT	Aluminum	In Housing Units	Metal	Original	Partial	Hook Up for Full Power	Life Safety Only	Heat Only H.W.	Gas	Yes
School of Law	Concrete	Steel/Concrete	Lower Level	Granite/Brick/Alum Window	Carpet	Standing Seam	(2) #3500	Poly-iso	Gypsum	ACT	Aluminum	5	Wood Int./Alum. Ext.	Original	Partial	Yes	Life Safety Only	Air Handlers	Gas	Yes
Recreation Center	Concrete	Steel and Bearing Wall	None	Brick/EIFS/Metal	Various	EPDM/Standing Seam	(1) #2500 (2) #4500	Poly-iso Roof/Polystyrene Walls	Masonry/Gypsum	Exposed Structure	Aluminum	Tile (Locker Room)	Aluminum/Metal	Upgraded 2005	Partial/Heat	Yes	Life Safety Only	Air Handlers	Gas	Yes
Performing Arts Annex	Concrete	Block Bearing Wall	None	Concrete Block	Carpet and Wood	Shingles	None	None	Masonry/Gypsum	ACT	Aluminum/Vinyl	Tile	Metal	Upgraded 1995	None	None	Life Safety Only	Package Units	Electric H.W.	No
Willow Residence Halls #1-7	Concrete	Wood Stick Framed	None	Wood Shingles	Carpet and Tile	Asphalt Shingles	None	Fiber Glass Roof and Walls	Gypsum	Gypsum	Vinyl	Tiled in Housing Units	Metal	Original	Partial	Shared with Cedar	Life Safety Only	Package Splits	Gas H.W.	Yes
Performing Arts Center	Stone	Wood Post and Beam	Partial	Wood Clayboards	Wood	Wood Shingles	None	None	Wood	None	Wood	Tile (2)	Wood	Original (1986)	Limited	Yes	Life Safety Only	Heat Only	Gas H.W.	Yes
School of Architecture	Concrete	Steel	Partial	Block and Plastic Panels	Concrete	EPDM/Tar & Gravel	Yes #2500	Poly-iso Roof/Poly-iso Wall	Gypsum	None	Aluminum/Steel	Tile	Aluminum/Metals	Original	Partial	Limited	Life Safety Only	Air Handlers	Gas, H.W. and Heat	Yes
Guard House	Concrete	Concrete	Full	Stone Cavity Wall	Stone	Standing Seam	None	Poly-iso Roof and Wall	None	Gypsum	Aluminum	None	Aluminum	Shared (Law School)	Shared (Law School)	Shared (Law School)	Life Safety Only	Splits	None	No
Main Library	Concrete	Concrete	Partial	Brick and Stone	Carpet	Standing Seam/EPDM	Yes #1500	Poly-iso Roof/Polystyrene Walls	Gypsum	ACT	Aluminum	Tile (6)	Alum. Ext./Wood Int.	Original	Yes	Yes	Life Safety Only	Air Handlers	Gas/H.W.	Yes
Center for Student Development	Concrete	Wood frame	None	Wood	Carpet	Asphalt Shingles	Yes #2500	Fiber Glass	Gypsum	Gypsum	Aluminum	Tile (2)	Alum./Wood	Original	Limited	Yes	Life Safety Only	Fan Coils	H.W.	No
Bayside Courts	Concrete	Wood	None	Concrete Siding	Carpet	Asphalt Shingles	None	Fiber Glass/Cellulose	Gypsum/Masonry	Gypsum	Vinyl	In Units	Metal	Original	Partial	Yes/Hook Up Only	Life Safety Only	Fan Coils	Gas/H.W. and Heat	Yes
Marine & Natural Sciences Building	Concrete	Steel/Bearing Wall	None	Brick Cavity Wall	Concrete/Stone	Standing Seam	Yes #1500	Poly-iso Roof/Polystyrene Walls	Gypsum/Masonry	Exposed/ACT	Aluminum	(2) Tile	Alum./Metal	Original	Limited	Yes	Life Safety Only	Air Handlers	Gas	Yes

Building Construction (cont.)

Building ID	Foundation	Structure	Basement	Envelope	Floor Cover	Roof	Elevator	Insulation	Interior Partitions	Ceilings	Windows	Restroom	Doors	Electrical Service	Emergency Power	Generator Set	Battery	HVAC	Boiler	Sprinklers
Farm House	Stone/Concrete	Wood	Full	Wood	Carpet	Asphalt Shingles	None	Fiberglass Walls and Ceiling	Gypsum	Gypsum	Wood	(2) Vinyl Floor	Wood	Upgraded 2010	None	None	Life Safety Only	Fan Coils	Gas/H.W.	No
Campus Mail Center	Concrete	Wood	None	Wood	Concrete	Asphalt Shingles	None	Fiberglass	Gypsum	Gypsum	Wood/Vinyl	(1) Concrete floor	Metal	Original 2005	Hook Up for Full Power	No	Life Safety Only	Air Handlers	H.W.	No
Stonewall Terrace Buildings #1-4	Concrete	Wood	None	Vinyl	Carpet	Asphalt Shingles/EPDM	None	Fiberglass	Gypsum	Gypsum	Vinyl	In Units	Metal	Original	Hook Up for Full Power	None	Life Safety Only	Fan Coils	Gas/H.W.	Yes
Facilities Management	Concrete	Steel	None	Steel Panels	Concrete/Carpet	Standing Seam	None	Fiberglass	Gypsum/Masonry	ACT	Aluminum	(4) in Offices	Aluminum/Wood	Original	Full	Yes	Life Safety Only	Splits	Gas/H.W.	Yes
Parking, Deck & Addition	Concrete	Concrete	None	Concrete	Concrete	Concrete	None	Concrete	None	None	None	None	None	From Facilities	From Facilities	N/A	Life Safety Only	None	None	No
ELS Language Center	Concrete	Steel	None	Concrete Block	Carpet	EPDM	None	Poly-iso	Gypsum	ACT	Aluminum	(2) Tile	Aluminum/Wood	Original/From Rec Center	From Rec Center	None	Life Safety Only	Package Rooftop	Gas/H.W.	Yes
The Commons	Concrete	Steel	None	Brick and Metal Panel	Tile	EPDM	Yes #3500	Poly-iso	Gypsum	ACT	Aluminum	(2) Tile	Alum./Metal	Original	Full	Yes	Life Safety Only	Air Handlers	Gas/H.W. and Heat	Yes
Alumni & Admissions	Concrete	Steel	None	Stone/brick	Carpet	Standing Seam	Yes #2500	Poly-iso/Fiberglass	Gypsum	ACT	Aluminum	(2) Tile	Alum./Wood	Original	From Law	From Law	Life Safety Only	Air Handlers	Gas H.W.	None
North Campus Residence Hall	Concrete	Steel	None	Brick/Plastic Panels/Zinc	Concrete	TPO	(2) #3500	Poly-iso	Gypsum	Gypsum/Concrete	Aluminum	In Units	Alum./Wood	Original	Partial	Yes	Life Safety Only	Air Handlers	Gas/H.W. and Heat	Yes
Global Heritage Hall	Concrete	Steel	None	Brick Cavity Wall/ Alum. Curtainwall	Carpet/Tile	TPO	(2) #3500	Poly-iso	Gypsum	ACT	Aluminum	(5) Tile	Alum./Wood	Original	Partial	Yes	Life Safety Only	Air Handlers	Gas/H.W. and Heat	Yes
Becky Sailing Center	Concrete	Steel	None	Wood Shingles	Carpet/Tile/Concrete	TPO	Yes #3500	Ply-iso Walls and Roof	Gypsum	Tectum/Exposed	Aluminum	(2) Tile	Alum. And Glass	Original	None	None	Life Safety Only	Fan Coils	Gas, H.W. and Heat	Yes
Catering Storage Shed	Concrete	Wood	None	Wood and Cement Siding	Concrete	Asphalt Shingles	None	Fiber Glass	None	None	None	None	Garage Doors	Original	None	None	None	None	None	None
U.S. Sailing Center	Concrete	Bearing wall/Steel	None	Brick Cavity Wall	Carpet/Tile	EPDM	None	Poly-iso Roof/Wall None	Masonry/Gypsum	ACT	Aluminum	Tile (2)	Alum./Wood	Original	None	None	Life Safety Only	Fan Coils	Gas, H.W.	None
Bayside IV (Driftwood)	Concrete	Wood	None	Cement Siding	Concrete/Wood	Asphalt Shingles	None	Cellulose/Foam	Gypsum	Gypsum	Vinyl	In Units	Metal	Original	Partial	Yes	Life Safety Only	Fan Coils	Gas, H.W. and Heat	Yes
SECOM Labs	Concrete	Steel	None	Stone and Wood	Concrete/Carpet	EPDM/Asphalt	Yes	Poly-iso Roof/Wall None	Gypsum	ACT	Wood Original/Vinyl Hurricane	In Units	Metal	Original	Full	Yes	Fire Alarm Only	Package Unity/Fan Coils	Gas	Yes
One Empire Plaza Livingston-Main																				
Almeida Apartments	Concrete	Steel	Yes (laundry rooms)	Wood/Vinyl	Carpet	TPO/EPDM	No	Poly-iso/Fiber Glass	Gypsum	ACT	Vinyl	In Units	Wood	Original	Partial	Yes	Life Safety Only	Fan Coils	Gas, H.W. and Heat	Yes
Baypoint	Concrete	Steel	None	Stone and Wood	Carpet/Tile	EPDM/Asphalt	No	Poly-iso Roof/Wall None	Gypsum	ACT	Wood Original/Vinyl Hurricane	In Units	Wood	Upgraded 2015	Full	Yes	Fire Alarm Only	Package Unity/Fan Coils	Gas	Yes

Fire System Location Information

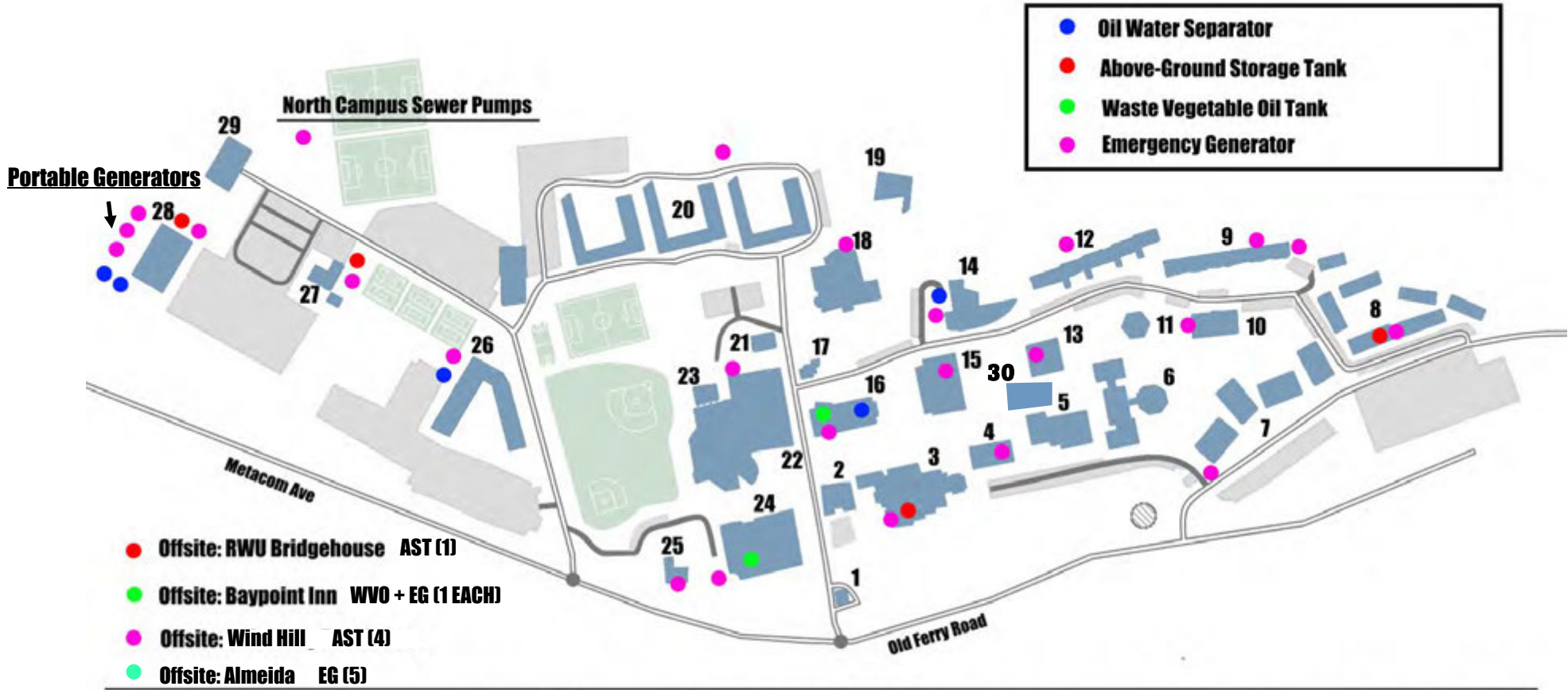
Building Name	Knox Box	Master Fire Panel	Annunciator
Administration Building	North Entrance	North Entrance	North Entrance
Admission Building	West Entrance	Basement, Electrical Room	West Entrance
Bridge House	Front Entrance	Basement, North	None
Career Center	Front of Building	Basement, North	None
Dining Commons	East Entrance	East Entrance	East Entrance
Facilities Building	Front-West Entrance	Front-West Entrance	Front-West Entrance
Global Heritage Hall	Front & Rear Entrance	Basement, Fire Panel Room	Front Entrance
Mail Building	Front Entrance	Front Entrance	Front Entrance
Recreation Center	Main Entrance	Front Lobby	Front Lobby
Student Development	Main Entrance	Mechanical Room, Northwest	Main Entrance
Main Library	Northeast Ramp	Basement , Northeast	Northeast Ramp
Guard House	None	Main Entrance	Main Entrance
ELS Building	Front Entrance	Rec Center, Front Lobby	Front Entrance
Feinstein College of Arts & Science	West Entrance	South-East Entrance	South-East Entrance
Fine Arts Building	Front Entrance	Front Entrance	Front Entrance
Marine and Natural Science	North Garage	Basement, Overhead Door	Basement, Overhead Door
MNS Learning Platform (Dock)	North Garage	None	None
MNS Pumphouse	North Garage	None	None
North Campus Classroom	None	Generator Building, North	Generator Building, North
Parking Garage	Parking Structure	Facilities, Electrical Room, East	Facilities, Front-West Entrance
Performing Arts Center	Front Entrance	Front Foyer	Front Foyer

Building Name	Knox Box	Master Fire Panel	Annunciator
School of Architecture	North Entrance	Basement, Electrical Room	Main Corridor
School of Business	Front Entrance	Basement, Exterior Stairway	First Floor, Next to Elevator
School of Engineering	East Entrance	East Entrance	East Entrance
Almeida Courts	Front Entrances to Buildings 200, 300,	Almeida Townhouse, Basement	Front Entrances to Buildings 200, 300, 400
Almeida Flats	Front Entrances to Buildings 200, 300,	Almeida Townhouse, Basement	Front Entrances
Almeida Townhouse	Front Entrances to Buildings 200, 300,	Almeida Townhouse, Basement	Front Entrances
White Cap Bayside Court	Archways	Electrical Room, South	Archways
Tide Water Bayside Court	Archways	Electrical Room, South	Archways
Sea Breeze Bayside Court	Archways	Electrical Room, South	Archways
Driftwood Bayside Court	Mechanical Room, South	Mechanical Room, South	Mechanical Room, South
Cedar Hall	Main Entrance	Outside Electric Room	Front Entrance
North Campus Residence Hall	North Entrance	Basement, Fire Alarm Room	North Entrance
Maple Hall	Unit 6, Front	Unit 6, Basement	Unit 6 & Unit 8, Rear
Stonewall Terrace Complex	Entrance to Each Building	Building 1 & Building 3, Electric Room	Building 1 (North), 2 (South), 3 (North), & 4
Willow Hall Complex	Units 13, 23, 34, 42, 52, 64, & 72 Entrances	Unit 42	Units 13, 23, 34, 42, 52, 64, & 72
School of Law	Rear Entrance	Lower Level, west door near mailroom	Lower Level, west door near mailroom
Baypoint Inn Residence Hall	Main Entrance	Front Desk	Main Lobby
Providence Campus Classroom Building	Front Entrance	Front Entrance	Front Entrance
Sailing Center	Front Entrance	Front Entrance	None
SECCM Labs	Outside Vestibule	1st Floor, Fire Pump Room	Vestibule

Fire Suppression System Information

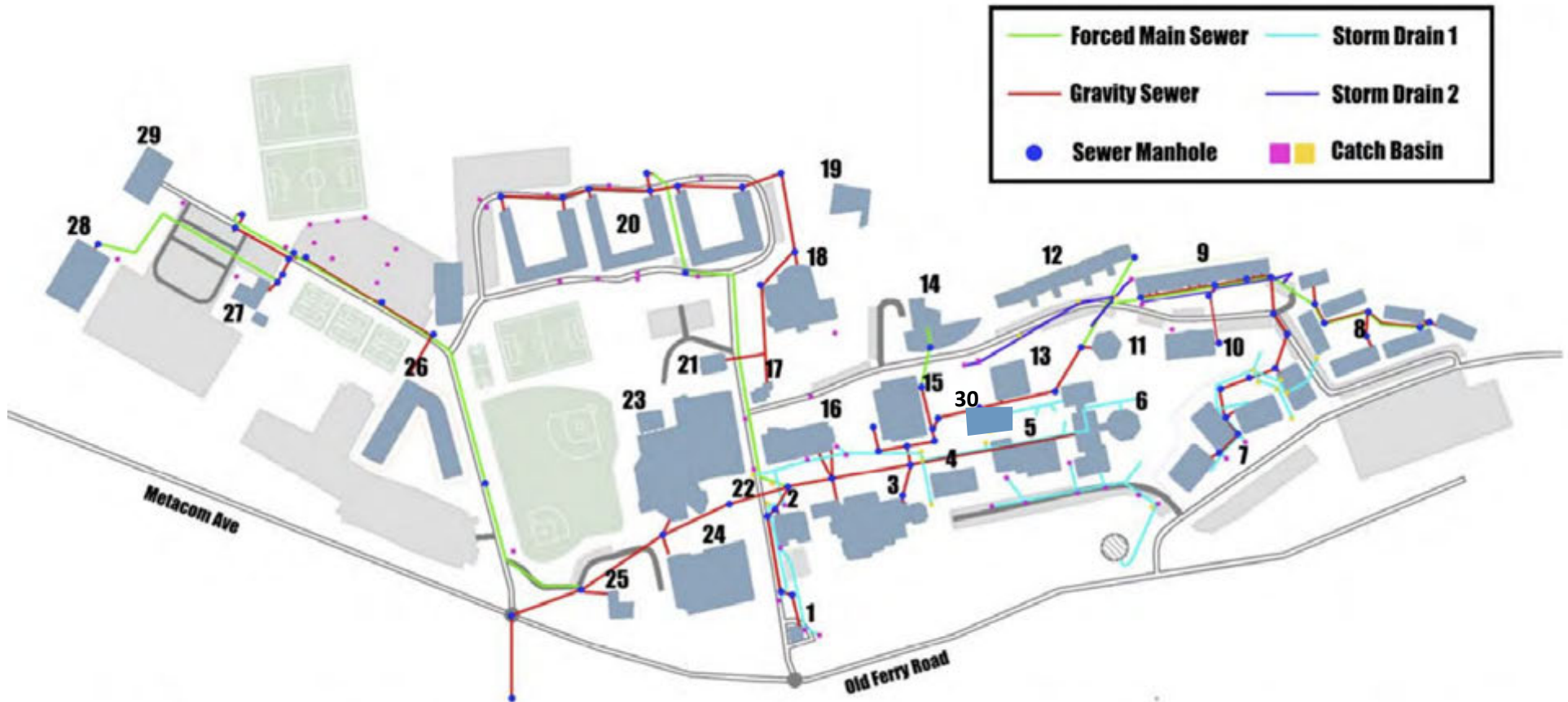
Building Name	Category/Use	# of Floors	Sprinkler System	Type of System	F Pump	B Flow	Fire Panel
Administration Building	Admin Building	3	NO	-	-	-	MIRCOM FA-1000
Admission Building	Admin Building	3	YES	Wet - 3 ITV	YES (LAW)	YES	MIRCOM FX-2000
Bridge House	Admin Building	3	NO	-	-	-	Fire -Lite Alarms MP-24
Career Center	Admin Building	3	NO	-	-	-	FCI SBP Series
Dining Commons	Student Services	3	YES	1 Wet - 1 Dry-4 ITV (Located in stairwell South on each floor)	YES	YES	MIRCOM FX-2000
Facilities Building	Admin Building	2	YES	Wet - ITV- Grounds Bay	NO	YES	FCI FC-72 Series
Global Heritage Hall	Academic Building	3	YES	1 Wet-1 Dry-9 ITV (Stairwells)	YES	YES	MIRCOM FX-2000
Mail Building	Student Services	1	NO	-	-	-	Fire-Lite MS-903 OUD
Recreation Center	Student Services	3	YES	1 Wet - 3 ITV (Located next to exit door, North by ELS, Located in each Gymnasium)	YES	YES	MIRCOM FX-2000
Student Development	Student Services	2	NO	-	-	-	FCI FC-72 Series
Main Library	Student Services	4	YES	Wet-6 ITV (Each floor (3) of Stairwells East and West)	YES	YES/ HALON	FCI FC-72 Series
Guard House	Admin Building	1	NO	-	-	-	MIRCOM FX-2000
ELS Building	Academic Building	1	YES	Wet - (ITV only)	YES (REC)	YES (REC)	MIRCOM FX-2000
Feinstein College of Arts & Science	Academic Building	2	NO	-	-	-	MIRCOM FX-2000
Fine Arts Building	Academic Building	3	NO	-	-	-	MIRCOM FX-2000
Marine and Natural Science	Academic Building	2	YES	1 Wet - ITV (Under ceiling tile in office located directly right of first floor south exit)	NO	YES	MIRCOM FX-2000
MNS Learning Platform (Dock)	Mechanical/Facilities	NA	NO	-	-	-	N/A
MNS Pumhouse	Mechanical/Facilities	1	NO	-	-	-	N/A
North Campus Classroom	Academic Building	1	NO	-	-	-	MIRCOM 200 Series
Parking Garage	Parking Structure	3	STAND PIPE	1 Dry—Manual	NO	NO	FCI FC-72 Series (Facilities Building)
Performing Arts Center	Academic Building	3	YES	Wet- ITV (Located SW 3rd Floor wardrobe room)	YES	NO	MIRCOM FX-2000
Dining Storage Shed	Admin Building	1	YES	Pre-action System			

Building Name	Category/Use	# of Floors	Sprinkler System	Type of System	F Pump	B Flow	Fire Panel
School of Architecture	Academic Building	3	YES	1 Wet - 4 ITV (Rm. 143, Laser Room, Gallery/ Studio)	NO	YES	FCI 7100 Series
School of Business	Academic Building	4	NO	-	-	-	FCI FC-72 Series
School of Engineering	Academic Building	3	NO	-	-	-	MIRCOM FX-2000
Almeida Courts	Residential Building	3	YES	Wet	NO	NO	MIRCOM FX-2000
Almeida Flats	Residential Building	2	YES	Wet	NO	NO	MIRCOM FX-2000
Almeida Townhouse	Residential Building	2	YES	Wet	NO	NO	MIRCOM FX-2000
White Cap Bayside Court	Residential Building	3	YES	Wet	NO	YES	MIRCOM FX-2000
Tide Water Bayside Court	Residential Building	3	YES	Wet	NO	YES	MIRCOM FX-2000
Sea Breeze Bayside Court	Residential Building	3	YES	Wet	NO	YES	MIRCOM FX-2000
Driftwood Bayside Court	Residential Building	2	Yes	Wet	NO	Yes	MIRCOM FX-2000
Cedar Hall	Residential Building	6	YES	Wet - 9 ITV (Basement/ Each floor has two at top of stairwell)	YES	YES	MIRCOM FX-2000
North Campus Residence Hall	Residential Building	5	YES	Wet- 9 ITV (Stairwells)	YES	YES	MIRCOM FX-2000
Maple Hall	Residential Building	5	YES	Wet 1 ITV	YES	YES	MIRCOM FX-2000
Stonewall Terrace Complex	Residential Building	3	YES	4 Wet - 12 ITV (Located on each floor of each building in HVAC closet)	YES (4)	YES(4)	MIRCOM FX-2000
Willow Hall Complex	Residential Building	3	YES	7 Wet - 7 ITV (Located in attic space of 71, 31, 61, 53, 43, 24, 11)	NO	NO	MIRCOM FX-2000
School of Law	Grad. Academic Bldg	4	YES	Wet- 1 ITV (Basement Mechanical Room)	YES	YES	MIRCOM FX-2000
Baypoint Inn Residence Hall	Residential Building	2	YES	1 Wet- 6 ITV (Anti-Freeze)	NO	YES	MIRCOM FX-2000
Providence Campus Classroom Building	Academic Building	4	YES	-	-	-	FCI 7200
Sailing Center	Academic Building	3	YES	1 Wet— No ITV	YES	YES	Gamewell S3 Series
SECCM Labs	Academic Building	3	YES	1 Wet	YES	YES	MIRCOM FX-2000
EHS Shed	Admin Building	1	YES	Pre-action System			



Roger Williams University- OWS/AST/WVO/GEN Locations

1 - Front Gate (Parking & Information)	11 - Fine Arts Center	21 - Mail Room
2 - Alumni & Admission Center	12 - Maple Hall	22 - Campus Recreation Center
3 - School of Architecture, Art and Historic Preservation	13 - Gabelli School of Business	23 - ELS Language Center
4 - Administration Building	14 - Global Heritage Hall	24 - School of Law, School of Education and Law Library
5 - School of Engineer, Computing and Construction Management	15 - University Library	25 - Performing Arts Center
6 - Feinstein College of Arts and Sciences	16 - The Commons	26 - North Campus Residence Hall
7 - Stonewall Terrace	17 - Global & Community Engagement	27 - Performing Arts Annex
8 - Willow Hall	18 - Marine and Natural Sciences Building	28 - Facilities, Purchasing, Public Safety Headquarters, Human Resources
9 - Cedar Hall	19 - Sailing & Education Center	29 - U.S. Sailing Association Headquarters
10 - Center for Student Development	20 - Bayside Courts (Whitecap, Tidewater, Sea Breeze, Driftwood)	30 - SECCM Labs



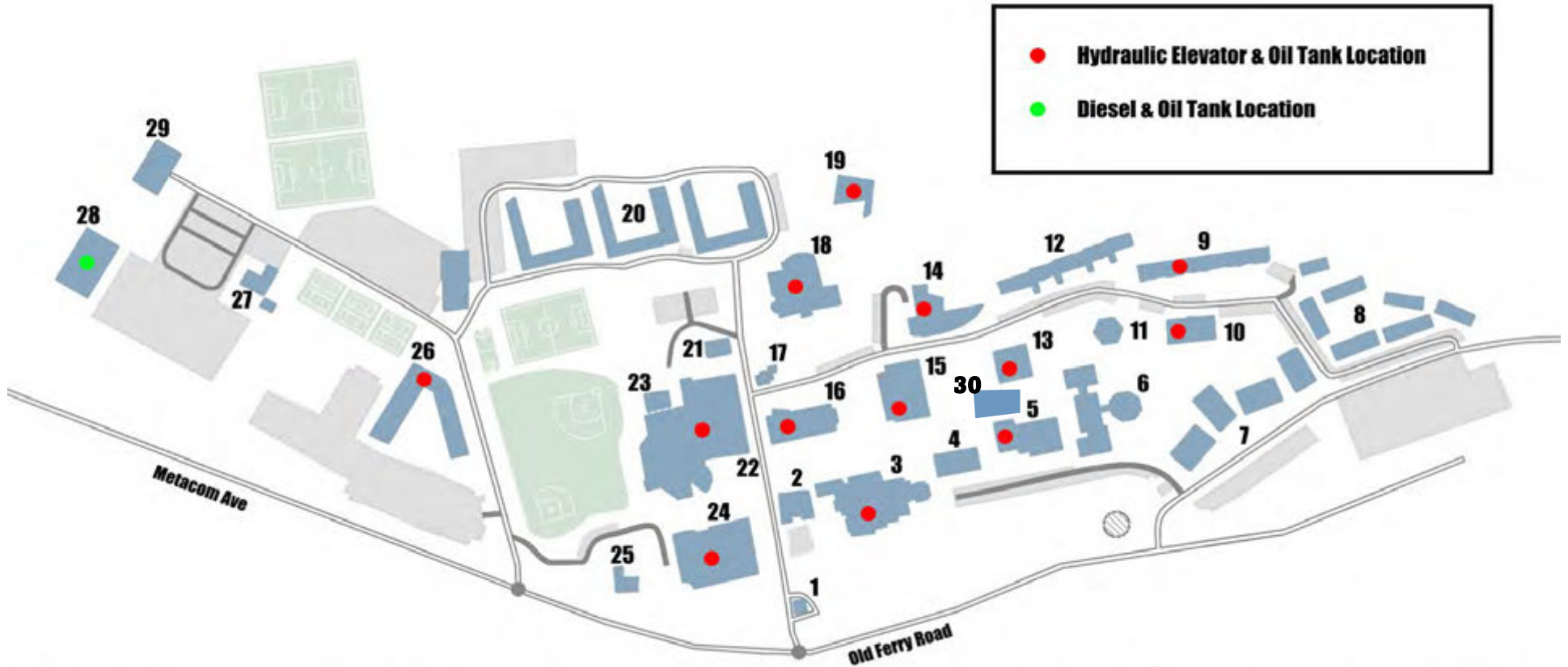
Roger Williams University- Storm Drain and Sanitary Sewer System

1 - Front Gate (Parking & Information)	11 - Fine Arts Center	21 - Mail Room
2 - Alumni & Admission Center	12 - Maple Hall	22 - Campus Recreation Center
3 - School of Architecture, Art and Historic Preservation	13 - Gabelli School of Business	23 - ELS Language Center
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Fuel Oil Containers over 55 Gallons

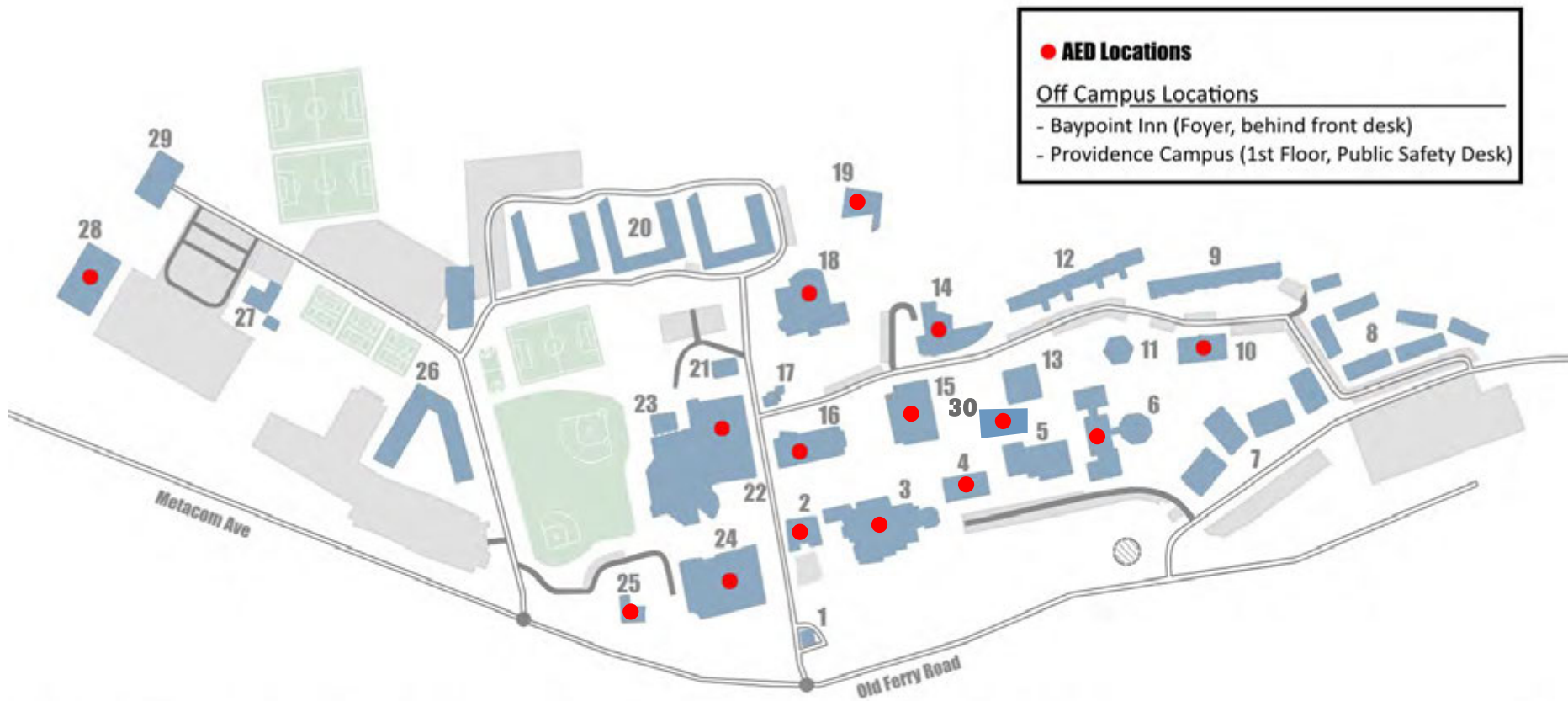
Location	Storage Capacity	Content	Description	Use
Administration	100 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank	Emergency Gen.
Almeida 200	408 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank (UL-142 listed)	Emergency Gen.
Almeida 300	408 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank (UL-142 listed)	Emergency Gen.
Almeida 400	408 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank (UL-142 listed)	Emergency Gen.
Almeida Flats	408 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank (UL-142 listed)	Emergency Gen.
Almeida Townhouses	408 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank (UL-142 listed)	Emergency Gen.
Architecture	500 gal	ULSD (Diesel)	Horizontal SW, steel with concrete berm secondary containment	Emergency Gen.
Baypoint	650 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank (UL-142 listed)	Emergency Gen.
Bayside	300 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank (UL-142 listed)	Emergency Gen.
Bayside 400	300 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank (UL-142 listed)	Emergency Gen.
Bready Sailing Center	100 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank (UL-142 listed)	Emergency Gen.
Bridge House	275 gal	#2 Fuel Oil	Horizontal SW, steel with concrete berm secondary containment	Boiler
Cedar Hall	400 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank	Emergency Gen.
Cedar Hall Sewer Pump	275 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank	Emergency Gen.
Dining Commons	1000 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank	Emergency Gen.
Facilities Building	1000 gal	Gasoline	Horizontal SW, steel encased concrete (Convault)	Fueling Station
Facilities Building	1000 gal	Diesel	Horizontal SW, steel encase concrete (Convault)	Fueling Station
Facilities Building	600 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank	Emergency Gen.

Location	Storage Capacity	Content	Description	Use
Gabelli Data Center	500 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank	Emergency Gen.
Guard House/Main Gate	200 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank	Emergency Gen.
Law School	500 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank	Emergency Gen.
Library	700 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank	Emergency Gen.
Maple Hall	600 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank	Emergency Gen.
MNS	300 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank	Emergency Gen.
North Campus Res. Hall	500 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank	Emergency Gen.
Portable #1 (Fac. Back Lot)	200 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank	Emergency Gen.
Portable #2 (Fac. Back Lot)	330 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank	Emergency Gen.
Portable #3 (Fac. Back Lot)	330 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank	Emergency Gen.
Performing Arts Center	200 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank	Emergency Gen.
Recreation Center	275 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank	Emergency Gen.
SECCM Fire Pump	119 gal	ULSD (Diesel)	Horizontal DW, steel/steel	Fire Pump Motor
SECCM Labs	700 gal	ULSD (Diesel)	Horizontal DW, steel/steel belly tank (UL-142 listed)	Emergency Gen.
Willow 44	275 gal	ULSD (Diesel)	Vertical DW, steel exterior with HDPE inner liner (Roth)	Emergency Gen.
Wind Hill Main House	4 x 275 gal	#2 Fuel Oil	Vertical DW, steel exterior with HDPE inner liner (Roth)	Boiler
Will Hill Carriage House	275 gal	#2 Fuel Oil	Horizontal SW, steel in concrete berm	Boiler



Roger Williams University- Elevator and Oil Tank Locations

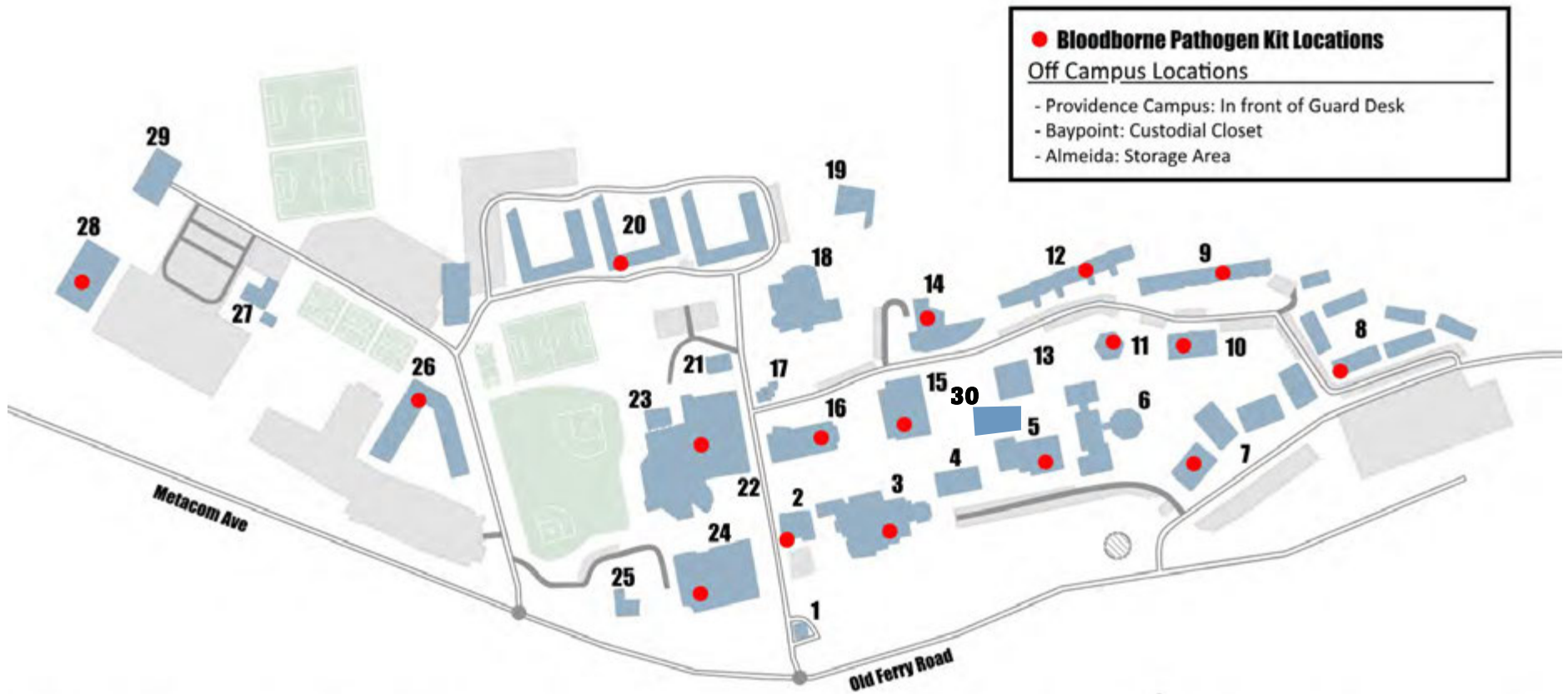
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4 - Administration Building	14 - Global Heritage Hall	24 - School of Law, School of Education and Law Library
5 - School of Engineer, Computing and Construction Management	15 - University Library	25 - Performing Arts Center
6 - Feinstein College of Arts and Sciences	16 - The Commons	26 - North Campus Residence Hall
7 - Stonewall Terrace	17 - Global & Community Engagement	27 - Performing Arts Annex
8 - Willow Hall	18 - Marine and Natural Sciences Building	28 - Facilities, Purchasing, Public Safety Headquarters, Human Resources
9 - Cedar Hall	19 - Sailing & Education Center	29 - U.S. Sailing Association Headquarters
10 - Center for Student Development	20 - Bayside Courts (Whitecap, Tidewater, Sea Breeze, Driftwood)	30 - SECCM Labs



Roger Williams University- AED Locations

2 - Admissions Building (Adjacent 1st Floor Elevator)	16 The Commons (Adjacent 2nd Floor Elevator)
3 - School of Architecture (Adjacent 1st Floor Elevator)	18 Marine & Nat. Sci. Build. (Adjacent 1st Floor Elev.)*
4 - Administration Building (Adjacent Student Fin. Aid Office)	19 Bready Sailing Center (Adjacent 1st Floor Elevator)
6 - College of Arts and Sciences (Adjacent 1st Floor Elevator)	22 Campus Rec. Center (Adjacent Bottom Floor Elev.)
10 - Center for Student Dev. (Outside Health Services Office)	24 Law School and Lib. (Adjacent 1st Floor Elevator)
14 - Global Heritage Hall (Lower Level Atrium)	25 Performing Arts Center (Adjacent 1st Left Wall)
15 - University Library (Adjacent 1st Floor Elevator)	28 Facilities, Purch., HR, P. Safe. (P. Safety Vehicles x3)
	30 SECCM Building (Adjacent 1st Floor Elevator)

*Note: Second Marine and Natural Sciences AED is portable.



Roger Williams University- Bloodborne Pathogen Kits

<p>2 - Alumni & Admissions Center (Custodial Closet)</p> <p>3 - School of Architecture, Art & Historic Preservation (Machine Shop)</p> <p>5 - School of Engineering, Computing & Construction Management (Custodial Closet)</p> <p>7 - Stonewall Terrace (Stonewall IV, Custodial Closet)</p> <p>8 - Willow Hall (Unit 4, Custodial Closet)</p> <p>9 - Cedar Hall (1st Floor, Custodial Closet)</p> <p>11 - Fine Arts Center (Machine Shop)</p> <p>12 - Maple Hall (Unit 4, Custodial Closet)</p>	<p>14 - Global Heritage Hall (Behind Coffee Shop)</p> <p>15 - University Library (Custodial Closet)</p> <p>16 - The Commons (Upper & Lower Kitchen, Mid & Upper Landings Next to Elevator)</p> <p>20 - Bayside Courts (Unit 200 Laundry Room)</p> <p>22 - Campus Recreation Center (Next to Elevator)</p> <p>26 - North Campus Residence Hall (1st Floor and 2nd Floor Custodial Closets)</p> <p>28 - Facilities (Breakroom)</p>
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Emergency Generator Information

Location	Feed	Output kW	Engine HP	Fuel Type	Capacity (gal)	Genset Mfr.	Genset Model #
Administration	Center	15	25	USLD (Diesel)	100	Superior	15R121
Almeida 200	Almeida	150	200	USLD (Diesel)	408	Caterpillar	D150-1-
Almeida 300	Almeida	150	200	USLD (Diesel)	408	Caterpillar	D150-10
Almeida 400	Almeida	150	200	USLD (Diesel)	408	Caterpillar	D150-10
Almeida Flats	Almeida	150	200	USLD (Diesel)	408	Caterpillar	D150-10
Almeida Townhouses	Almeida	75	115	USLD (Diesel)	408	Caterpillar	C7.1
Architecture	Center	75	115	USLD (Diesel)	500	Kohler	75R131
Baypoint	Baypoint	300	402	USLD (Diesel)	650	Caterpillar	C9 ACERT
Bayside	North	40	53	USLD (Diesel)	300	Caterpillar	C4.4
Bayside 400	North	60	80	Natural Gas	NA	Caterpillar	DG60-2
Bready Sailing Center	North	60	80	USLD (Diesel)	100	Caterpillar	D80GC
Cedar Hall	South	115	170	USLD (Diesel)	400	Superior	115R131
Cedar Hall Sew. Pump	South	40	85	USLD (Diesel)	275	Superior	40R131
Dining Commons	Center	400	600	USLD (Diesel)	1000	Superior	400R131
Facilities Building	North	240	360	USLD (Diesel)	600	Superior	240R131
FCAS/ENG	Center	75	115	Natural Gas	NA	Superior	75R431
Gabelli	Center	55	75	Natural Gas	NA	Kohler	50RZ282
Gabelli Data Center	Center	200	300	USLD (Diesel)	500	Superior	200R131
Global Heritage Hall	North	240	360	Natural Gas	NA	Caterpillar	SR43 (G3406)
Guard House	South	50	75	USLD (Diesel)	200	Superior	50R161
Law School	South	250	375	USLD (Diesel)	600	Superior	250R161
Library	Center	250	375	USLD (Diesel)	700	Generac	SD250
Mail Room	North	17	23	Natural Gas	NA	Generac	
Maple Hall	South	150	225	USLD (Diesel)	600	Superior	150R161
MNS	North	200	300	USLD (Diesel)	300	Caterpillar	
North Campus Class.	North			Propane		Generac	
North Campus Res.	North	100	125	USLD (Diesel)	500	Superior	250R161
N. Camp. Sew. Pump	North	55	85	Natural Gas	NA	Superior	55R431
Perform. Arts Cent.	Center	60	90	USLD (Diesel)	200	Superior	60R131
Portable #01	NA	175	260	USLD (Diesel)	200	Superior	175R131
Portable #02	NA	125	190	USLD (Diesel)	330	Superior	125R131
Portable #03	NA	125	190	USLD (Diesel)	330	Superior	125R131
Presidents House	President	25	40	Natural Gas	NA	Superior	25R421
Recreation Center	Center	150	225	USLD (Diesel)	275	Superior	150R161
SECCM Fire Pump	Center	40	55	USLD (Diesel)	119	Clarke	JU4H-UFAEF2
SECCM Labs	Center	250	450	USLD (Diesel)	700	Caterpillar	C9
Stonewall	South	100	150	Natural Gas	NA	Superior	100R431
Student Development	South	30	45	Natural Gas	NA	Superior	R30161

Location	Feed	Out-put	Engine HP	Fuel Type	Capacity (gal)	Genset Mfr.	Genset Model #
US Sailing	North			Propane		Olympian	
Willow 44	South	175	265	USLD (Diesel)	275	Kohler	175R0Z81
Wind Hill Gate House	Wind Hill			Propane		Generac	

Campus Recycling Guide

Recyclable Material	Definition	Exclusions/Requirements	Receptable/Procedure
Single Stream Recyclables	Beverage containers (glass, plastic, aluminum), paper and newspaper, #1 and #2 plastics; RI defines these items as recyclable material that can't go in regular trash.	-No food/drink debris in the containers - No books or magazines	Place into designated "Single Stream Recycling" containers in your building or in the toter outside your building.
Cardboard	Corrugated cardboard, paperboard, cardstock; RI defines these items as recyclable material that can't go in regular trash.	- No food/drink debris (e.g., no pizza boxes or takeout boxes)	Flatten the cardboard completely. Place behind your single-stream recyclable container (indoors) or into the labeled "cardboard" dumpster outside your building.
Items with Circuit Boards and "Techno Trash" (small electronics, cell phones, and auxiliary devices)	Anything with a circuit board inside (phones, computer accessories, MP3 players, laboratory equipment, control panels, etc.) and electronics auxiliary devices, such as: cords, cables, keyboards, CDs, thumb drives, mice, etc.; Rhode Island designates used electronics (items with a circuit board) as Universal Waste that can't go in regular trash	Ballasts before 1978 contain PCBs and need to be segregated from post-1978 ballasts (look for "No PCB" label on newer ballasts). MUST be disposed of through University's authorized vendors with proper documentation	Submit a "Moving" Facilities work order to request a pickup; Facilities places in "Ballast" collection container in Universal Waste Storage Area at Facilities.
Computer Monitors, TVs, and other Screens	Newer flat screen models , older "bubble" models (cathode ray tubes); Rhode Island designates CRTs and flat screens (used electronics) as Universal Waster that can't go in regular trash bin.	MUST be disposed of through the University's authorized vendors with proper documentation	Contact the IT department to arrange for collection and disposal.

Recyclable Material	Definition	Exclusions/Requirements	Receptable/Procedure
Light Bulbs (non-Incandescent)	Halogen bulbs, Compact Fluorescent Bulbs, UV Lamps, Metal Halide Bulbs, Mercury Vapor, U-Tubes, Straight Fluorescent bulbs, etc.; Rhode Island designates non-incandescent light bulbs as Universal Waste not for regular trash	MUST be disposed of through University's authorized vendors with proper documentation	Submit a "Moving" Facilities work order to request a pickup; Facilities places in bulb collection container in Universal Waste Storage Area at Facilities
Refrigerators and Refrigerant Containing Equipment	Examples include: Mini fridges, water coolers, air conditioners, and other items containing refrigerant gases (typically appliances that cool the air or other items); EPA requires refrigerant gases to be reclaimed and recycled (not for regular trash)	MUST be disposed of through University's authorized vendors with proper documentation	Submit a "Moving" Facilities work order to request a pickup; Facilities brings back to Facilities to reclaim refrigerant or bring to vendor for reclaim
Vegetable / Cooking Oil	Examples include: fryolator cooking oil from the Dining Services kitchens	MUST be disposed of through University's authorized vendor with proper documentation	Handled directly between Dining Services and Used Cooking Oil recycling vendor; is cleaned and processed into fuel sources
Oil & Oily Debris	Examples include: motor, vehicle, and equipment oils and fluids, and materials contaminated with these oils (spill rags, clay absorbent, etc.)	MUST be disposed of through University's authorized vendors with proper documentation	
Printer Ink and Toner Cartridges	Examples include: laser printer toner cartridges or ink cartridges; contains metals that cannot go in the regular trash		Use the pre-paid mailback label from your new items to return the old items to the manufacturer for recycling OR bring the used items to the University Mailroom for recycling

Battery Recycling

Definition:

The RI Department of Environmental Management classifies batteries as Universal Waste. Different kinds of batteries contain different chemicals, including potassium hydroxide, sulfuric acid, lead, nickel, cadmium, and silver. DO NOT THROW AWAY IN REGULAR TRASH!

Common Battery Types:

Alkaline (AA, AAA, C, D, 9 Volt, etc.), **Lithium**, **Nickel-Cadmium**, **Lead-acid**, **Silver-oxide**, and **Nickel-metal hydride**.



Alkaline batteries, and other single-use batteries, are not truly recyclable as most other battery types are, they should be disposed of in the regular trash.

RWU departments that use rechargeable lithium, nickel-cadmium, and nickel-metal hydride batteries are still collecting these for recycling (on-campus students bring to CSD for recycling)

Disposal:

All recycled batteries must be bagged *individually* and then placed in a marked Battery Recycle Container.

As a reminder, RWU is not a licensed transfer facility and we cannot accept any types of waste or recycling from off-campus sources, such as those used in employee's or off-campus student's homes.

Employees and students are encouraged to utilize the many government, retail, and community resources available to handle their personal electronics, battery, and appliance recycling, as well as properly disposing of any household hazardous waste they may have (common household and automotive chemicals). Here are some available resources for battery recycling information and locations:

Waste Management Guide

Type of Waste	Description	Disposal Management
Hazardous (Chemical) Waste	Includes: Cleaners, paints, oils, laboratory waste, photo and arts wastes, etc.	Use the lab or shop's Satellite Accumulation Area (SAA) for routine waste disposal. Chemical clean-outs and other large-volume disposals should be coordinated through the EHS office to ensure proper disposal resources are onsite. The disposal of highly hazardous wastes, such as peroxide formers, poison inhalation hazards, acutely toxic wastes, etc., should be coordinated through the EHS office, as it is safer to collect those wastes immediately rather than
Broken Glass (non-contaminated)	Includes: Broken glass stirring rods, broken glassware, etc.	These items should be gathered up using a dustpan and small hand broom and secured in a box that can be thrown out in the trash.
Broken Glass (contaminated)	Includes: glass pipettes, glass stirring rods, beakers, and other types of lab glassware. *Chemically contaminated glass contains chemical residues but is free of biological contamination. Biologically contaminated broken glass is free of chemical	Broken chemically contaminated glassware should be gathered up using a dustpan and small hand broom (located in each lab) and placed into the lab's blue 16 gallon "Chemically Broken Glassware" container. Biologically contaminated broken glass should be placed into rigid plastic containers labeled "FOR AUTOCLAVE ONLY" and auto-claved.
Biological Specimens (Infectious and Non-Infectious)	Specimens used in biology labs	Non-infectious specimens that have been removed from their storage solution for classroom use may be double-bagged in black trash bags. Place a work order request with Facilities to pick up (x3136). DO NOT throw them into the lab trash bin. Infectious specimens should be referred to EHS for proper disposal.
Solid and Liquid Biological Waste	Includes: Contaminated disposables such as bench paper, plastic pipettes and tips, plates, nutrient broths, agar, etc.	These items should be placed into an autoclave bag and sent for autoclaving. Waste that doesn't fit into an autoclave bag should be referred to EHS for further guidance. *Gloves should be used to handle all biological items.

Waste Management Guide (cont.)

Type of Waste	Description	Disposal Management
Sharps (Chemical and Biological)		For chemically contaminated items: Place in lab's red sharps disposal bin. Contact EHS for disposal. Contact the MNS Stockroom for a disposal bin.
	Includes: Needles, razors, glass slides, slide covers, glass plates, etc.	For biologically contaminated items: Place in a puncture-proof plastic container and manage as hazardous waste. Note the presence of a sharp on the hazardous waste label. Contact EHS for disposal.
Chemical / Biological Mixed Waste	Includes: Blood, tissues, or bodily fluids mixed with alcohols, biological stains, or other chemicals.	Contact EHS for chemical sterilization and disposal.
Cylinders		Cylinders need to be re-capped with any protective valve caps in which they were originally shipped.
	Includes: Smaller, non-refillable, cylinders (lecture bottles, spuds), thin walled cylinders (propane tanks for camping stoves), and refrigerant cylinders.	Make sure the original manufacturer's label is visible. Please attach the SDS to the cylinder. Contact EHS for disposal.
Used Gloves		No gloves should be thrown in the trash, used or unused, contaminated or non-contaminated!
	All disposable gloves used in labs and shops	For chemically contaminated: Place in lab or shop's glove disposal can. For biologically contaminated: Place in designated "gloves-only" autoclave bag. Autoclave when full; place unopened bag in glove disposal can.

Type of Waste	Description	Disposal Management
Lab Plastics (Chemically Contaminated)	Includes: Tips, tubes, and pipettes	Chemically contaminated lab plastics should be collected and managed as hazardous waste.
Mercury Containing Devices		If device is intact: Carefully place in Ziploc baggie, seal and tape closed, and give to EHS for disposal.
	Includes: Thermometers, barometers, thermostats ,etc.	If device is broken: Immediately call Public Safety & EHS to report mercury spill.
Pesticides	Various pesticides	Roger Williams chooses to manage pesticides as hazardous waste. Contact the chemical hygiene and safety officer for proper disposal.
Blood/Bodily Fluids	Any blood or bodily fluids	See Bloodborne pathogen map for disposal locations. (Red biohazard pails). Only Bloodborne Pathogen trained employees can clean blood/fluid spills!
Aerosols	Includes: Paints, disinfectants/cleaning agents, air cans, etc.	Be sure to either CAP the aerosol or, if the cap is missing REMOVE the nozzle and plastic stem before putting the aerosol in the drum (so that it won't discharge into the drum). Disposal locations are as follows: Fine arts-Second floor studio under the spray booth, CSA- ARCH 100, 133,238 and Performing arts- theater shop.

Please call EHS with any waste disposal questions

Cat Conley, Asst. Director of EHS (Chemical / Industrial) x3781

Kathy Souza, Director of EHS (Fire / Env. Health) x3494



- Administration, Professional Staff & Full-Time Faculty
- Staff and Part-Time Faculty
- Commuter, Graduate
- Law
- Resident (including Baypoint and Almeida)
- Visitor (Lot 1 and 11)

Roger Williams University- Parking Map

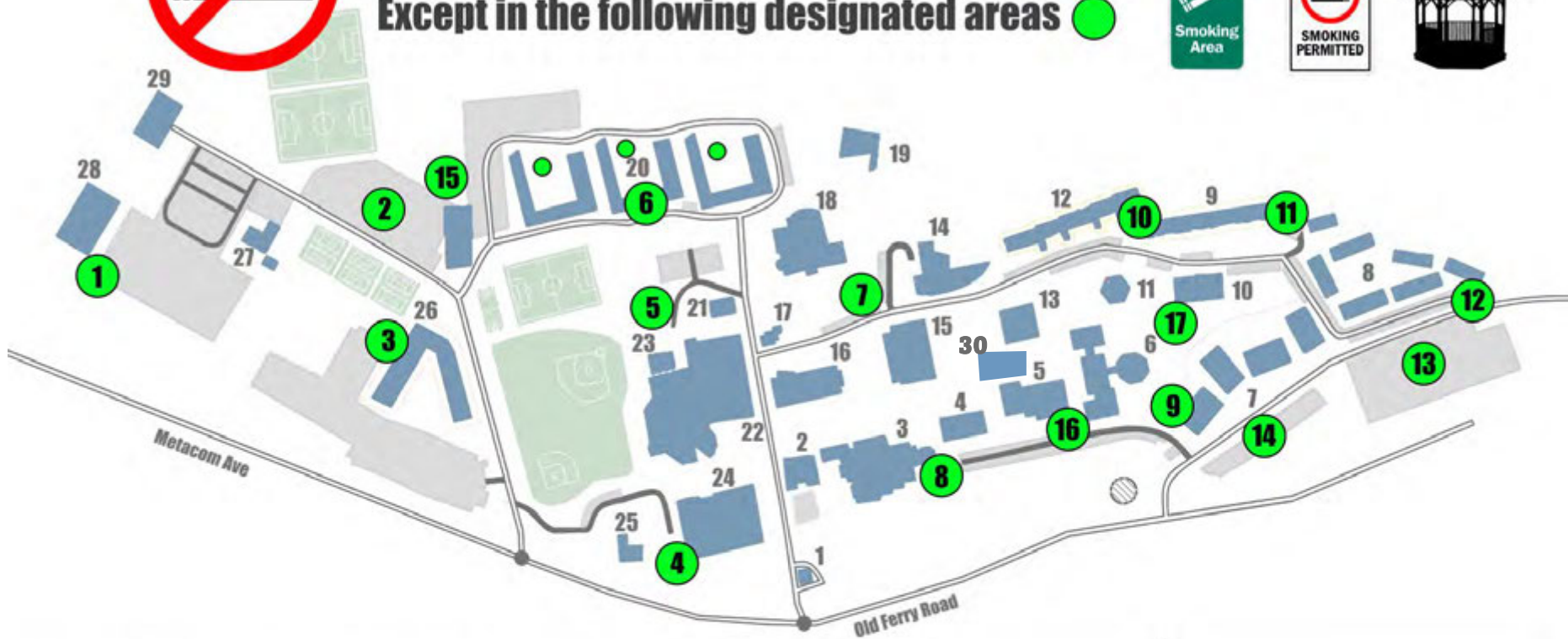
Lot A -	● ● ● ● ● ●	Lot 1 -	●	Lot 6A -	● ●
Lot B -	● ● ● ● ●	Lot 2 -	30 Minute Parking	Lot 7 -	● ●
Lot C -	● ●	Lot 2A -	● ●	Lot 8 -	● ●
Lot D -	● ● ●	Lot 3 -	● ●	Lot 9 -	●
Lot E -	●	Lot 4 -	● ●	Lot 10 -	● ●
Lot F -	30 Minute Parking	Lot 5 -	● ●	Lot 11 -	●
Lot G -	●	Lot 6 -	● ●	Lot 12 -	● ●
Lot H -	● ● ●				



NO SMOKING ON CAMPUS

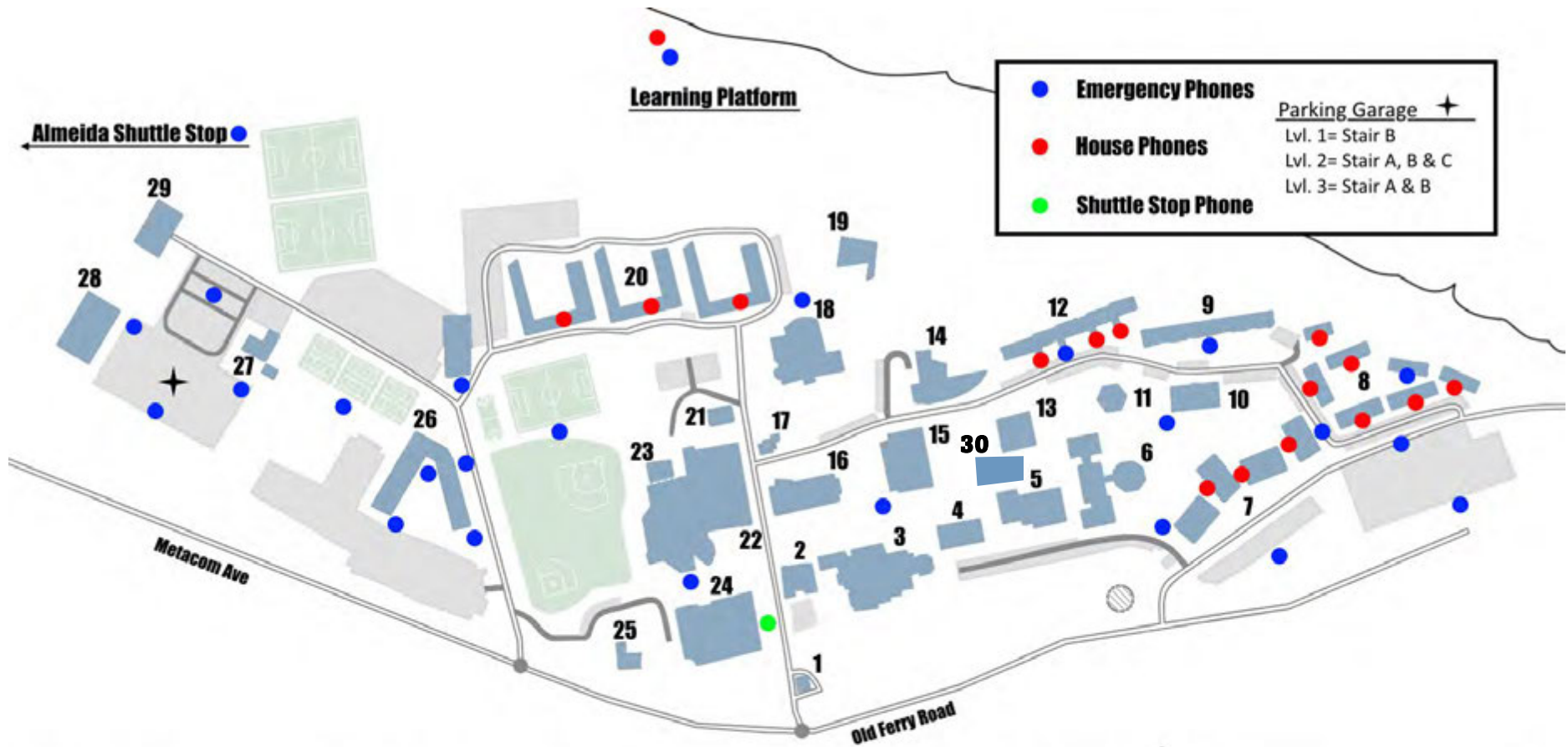
Except in the following designated areas

Designated by



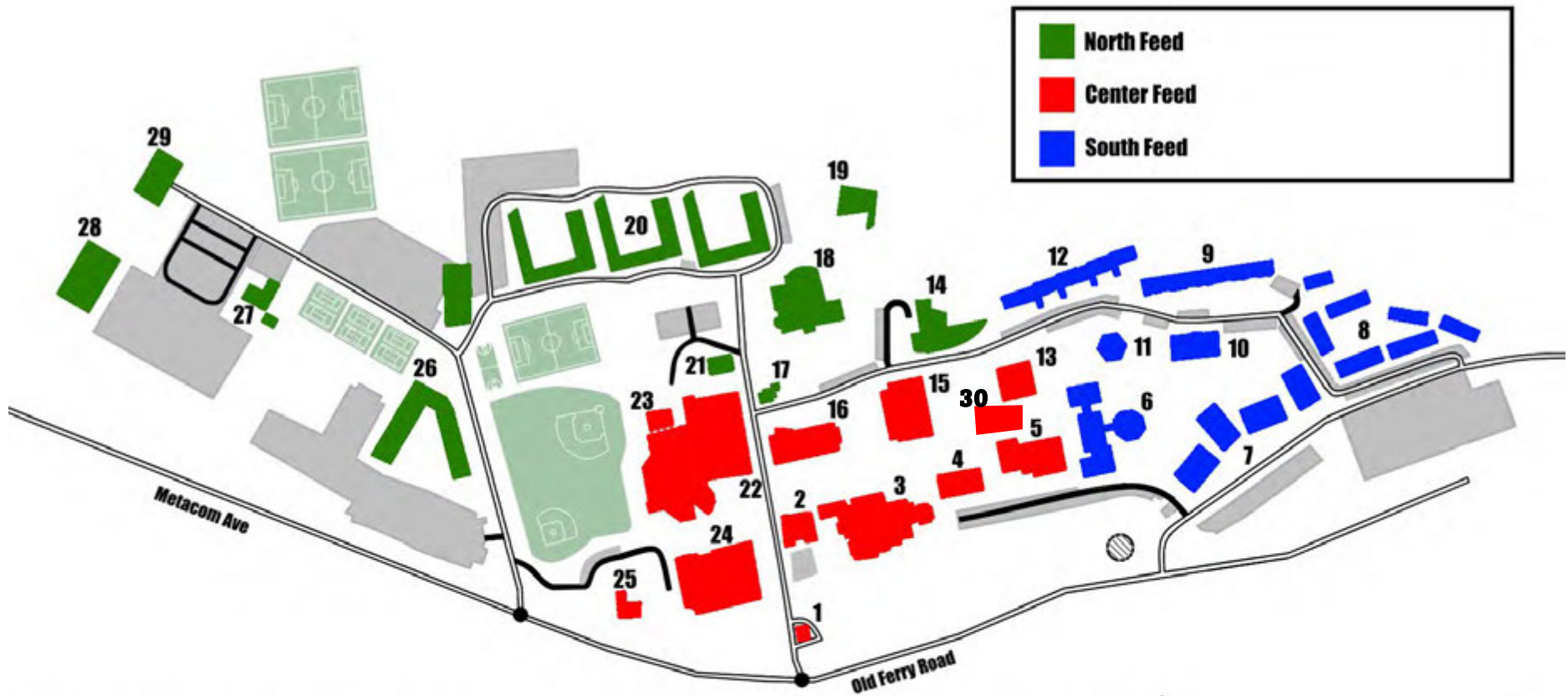
Roger Williams University- Smoking Areas

- | | |
|---|---|
| 1 - Parking Garage: Ground Floor, Northwest Corner | 10 - Cedar Hall/Maple Hall: Gazebo between Buildings |
| 2 - Lot A | 11 - Will Hall/Cedar Hall: Gazebo between Buildings |
| 3 - North Residence Hall: Gazebo near Parking Lot | 12 - Willow Hall: Gazebo by Southern Exit of University |
| 4 - School of Law: Gazebo in Parking Lot, Northwest Corner | 13 - Lot H |
| 5 - ELS Language Center: Gazebo on the Grass | 14 - Lot 7 |
| 6 - Bayside: Gazebos in Courtyards | 15 - Lot C: Gazebo on Grass |
| 7 - Marine & Natural Sciences Building: Gazebo on the Grass | 16 - Feinstein College of Arts & Sciences: Northwest Corner, Gazebo on Grass |
| 8 - Archeecture/Administration Buildings: Gazebo on West Side of Administration Building | 17 - Feinstein College of Arts & Sciences: Southeast corner, gazebo on grass |
| 9 - Stonewall Terrace: Gazebo between Stonewall & Pond | |



Roger Williams University- Outdoor Phone Location

1 - Front Gate (Parking & Information)	11 - Fine Arts Center	21 - Mail Room
2 - Alumni & Admission Center	12 - Maple Hall	22 - Campus Recreation Center
3 - School of Architecture, Art and Historic Preservation	13 - Gabelli School of Business	23 - ELS Language Center
4 - Administration Building	14 - Global Heritage Hall	24 - School of Law, School of Education and Law Library
5 - School of Engineer, Computing and Construction Management	15 - University Library	25 - Performing Arts Center
6 - Feinstein College of Arts and Sciences	16 - The Commons	26 - North Campus Residence Hall
7 - Stonewall Terrace	17 - Global & Community Engagement	27 - Performing Arts Annex
8 - Willow Hall	18 - Marine and Natural Sciences Building	28 - Facilities, Purchasing, Public Safety Headquarters, Human Resources
9 - Cedar Hall	19 - Sailing & Education Center	29 - U.S. Sailing Association Headquarters
10 - Center for Student Development	20 - Bayside Courts (Whitecap, Tidewater, Sea Breeze, Driftwood)	30 - SECCM Labs



Roger Williams University- Electrical Feeds

1 - Front Gate (Parking & Information)	11 - Fine Arts Center	21 - Mail Room
2 - Alumni & Admission Center	12 - Maple Hall	22 - Campus Recreation Center
3 - School of Architecture, Art and Historic Preservation	13 - Gabelli School of Business	23 - ELS Language Center
4 - Administration Building	14 - Global Heritage Hall	24 - School of Law, School of Education and Law Library
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