



**ENVIRONMENTAL HEALTH & SAFETY
RCRA CONTINGENCY PLAN/EMERGENCY RESPONSE
PROCEDURES**

UNIVERSITY OF NORTH TEXAS

Initial Report dated: March 11, 2019

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1.0 PURPOSE

The purpose of this document is to provide a contingency plan and emergency procedures in the event of a catastrophic and/or unplanned hazardous chemical spill or release into the environment. This plan complies with federal regulations as required by 40 CFR 265 Subpart C (Preparedness and Prevention) and 40 CFR 265 Subpart D (Contingency Plan and Emergency Procedures). This “Plan” has been prepared for the University of North Texas (hereinafter referred to as “UNT”). A copy of the regulations is included in Appendix A. The federal regulations are incorporated by reference in Title 30 of the Texas Administrative Code (TAC) §335.112(a).

2.0 ROLES AND RESPONSIBILITIES

CONTACT INFORMATION	
Name:	University of North Texas – Risk Management Services
Location:	700 North Texas Blvd., Denton, Texas 76203 940-565-2109 (Risk Management)
Mailing:	1155 Union Circle #310950 Denton, Texas 75203-5017
<u>Emergency Coordinators:</u>	
Scott Dunkle, Executive Director, Risk Management Services (Commit Resources)	
Office: 700 North Texas Blvd., Denton, Texas 76203	
Telephone: 940-565-4751 (office) 817-874-5349 (cell)	
Chris Erickson, Director, Environmental, Health, and Safety (Primary)	
Office: 700 North Texas Blvd., Denton, Texas 76203	
Telephone: 940-565-2167 (office) 214-240-6953 (cell)	
Karla Henson, Environmental Program Manager (Secondary)	
Office: 700 North Texas Blvd., Denton, Texas 76203	
Telephone: 940-369-8055 (office) 214-924-7348 (cell)	
Tony Roman, Environmental Compliance Specialist (Secondary/Alternate)	
Office: 3940 N. Elm St., Denton, Texas 76207	
Telephone: 940-565-2123 (office) 734-945-2734 (cell)	

3.0 SCOPE

This plan describes the actions that UNT personnel will take in response to minimize the possibility of a fire, explosion or any planned or unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil or water which could threaten human health or the environment



(40 CFR §265.31) at the designated Central Accumulation Areas (CAAs) and/or Satellite Accumulation Areas (SAAs) located throughout campus, mainly in laboratories.

This report does not replace UNT's Spill Prevention, Control and Countermeasure (SPCC) Plan last updated October 2020. The SPCC plan provides spill prevention and countermeasures for fluids (oil, fuel, and other regulated substances) that if spilled, have the potential to adversely impact storm water and subsequently pose a risk to human health and the environment both on and off campus. **Exhibit 1 shows the general location of UNT.** Emergency contact information for the Contingency Plan is summarized in section 2.0 above and in table 3.4 below.

3.1 FACILITY DESCRIPTION

The University of North Texas (UNT) is a four-year accredited public university and research institution located at 1155 Union Circle in Denton, Texas and noted in Table 3.1. UNT is the third largest university in the state with a student population of approximately 47,000 and is the flagship institution of the University of North Texas System, which includes additional campuses in Dallas, Fort Worth and Frisco. This document currently only covers UNT's Main Campus.

Main Campus comprises approximately 821 acres of land surface within the City of Denton and includes administration offices, facilities and maintenance, staff offices, classrooms, laboratories, student housing and dining halls, athletics, sporting venues and campus police. Main Campus figures were divided into several area maps based on the size of the campus and the number of associated buildings. **Exhibits 2 through 15 provide area maps showing the university's Main Campus (including Discovery Park and outlying properties owned by UNT; however, Discovery Park is not included as part of this plan).**

Hazardous waste generated at UNT includes, but is not limited to: spent solvents, corrosives, inorganic and organic gases, caustics, heavy metals, various used and unused/expired laboratory chemicals including inorganic and organic wastes, universal wastes comprised of mercury-containing equipment (MCE), batteries, lamps/light bulbs, aerosols, paint and paint-related materials. Table 3.2 provides greater detail regarding general information, facility locations, operation, and storage of hazardous waste in the Central Accumulation Areas (CAAs).

UNT Main Campus operates three RCRA-permit exempt CAAs for management of hazardous waste. The CAAs do not require a permit because they are used to store waste for less than 90 days (an exclusion allowed by 40 CFR §262.30). Two CAAs on the Main Campus are located on the west side of campus at 2308 North IH-35E and are southwest adjacent to the University Services Building also located at 2310 North IH-35E. These two CAAs are known as the "Bunkers" and noted on the Notice of Registration (NOR) as Waste Management Units (WMUs) 001 and 002. **Exhibit 7** shows the location of the Bunkers (WMU 001 and 002) approximately 70 feet southwest of University Services Building. WMU 003 is located inside room 198A of the Art building shown on **Exhibit 4** located on the first floor on the northeast side of the building just south of Mulberry Street. Waste stored in this location consists mostly of universal paint-related waste and minor amounts of hazardous waste solvents.



**Table 3.1
Facility Description**

GENERAL INFORMATION	
Owner Name/Address:	University of North Texas – Denton 1155 Union Circle #310950 Denton, Texas 76203-0950
Facility Name/Address:	Main Campus “Bunkers” – WMUs 001 and 002 2308 North IH-35E Denton, Texas 76205 ART – WMU 003 1201 W. Mulberry St., Room 198A Denton, TX 76201
Telephone/FAX:	940-565-2109 (Risk Management) 940-565-4919 (Fax – Risk Management)
Primary NAICS Code:	611310
EPA I.D. No.:	TXD064117963
Solid Waste Reg. No.:	65034
FACILITY LOCATION	
County/State:	Denton County, Texas
Latitude:	33.20916667 N (WMUs 001 and 002 - Bunkers)
Longitude:	97.15972222 W (WMUs 001 and 002 - Bunkers)
WMUs 001 and 002 (Bunkers) – from IH-35E north, take the North Texas Boulevard exit and remain on IH-35E north service road for ¾ mile. Prior to Bonnie Brae Road there is an un-named concrete-paved road on the right just past Parking Lot 20. Turn right (northeast) onto this road and the WMUs are on the left (north) side of the road approximately 225 feet from the intersection. The WMUs consist of two small cinder block buildings behind a locked, chain-link fence.	
Latitude:	33.21295833 N (WMU 003 – Art Bldg., Room 198A)
Longitude:	97.14518333 W (WMU 003 – Art Bldg., Room 198A)
WMU 003 (ART) - from IH-35E north, take the Fort Worth Drive exit and go north on Fort Worth Drive approximately ¾ mile and veer to the left at Carroll Blvd. At Carroll Blvd. and Eagle Drive turn left (west) onto Eagle Drive and travel for approximately ½ mile and then turn right (north) onto Welch Street. Follow Welch Street for ½ mile. The Art Building (CVAD) is located on the southwest	



corner of Welch Street and Mulberry Street. The waste management unit is on the Mulberry Street side just inside the breezeway in room 198A on the northeast corner of the building.

GENERAL OPERATION

Description of Operation:

The University of North Texas is a state-supported public university and research institution offering undergraduate and graduate level programs and post-doctoral research.

Products Handled:

- Automotive fluids such as diesel & gasoline, motor oils, antifreeze, and brake fluid; laboratory chemicals such as acids, caustics, solvents, oxidizers, metals, containerized gases, paints, etc. (Safety Data Sheets can be found on-line through search engines such as Google, Chrome, or Microsoft Edge.)

Hazardous Wastes Handled:

- Including, but not limited to spent acids, bases, solvents, inorganics (aqueous & non-aqueous), organics (aqueous & non-aqueous), gases (organic and inorganic), and universal waste such as mercury-containing equipment (thermostats, thermometers, manometers, etc.), elemental mercury, batteries, lamps/fluorescent bulbs, paints & paint-related wastes and some pesticides.



PHYSICAL DESCRIPTION – WMUs 001, 002, and 003

Operation: Less than 90-day Central Accumulation Areas (CAAs) for containerized waste.

Location of WMUs 001 & 002 (Bunkers):

Southwest of Central Receiving in the University Services Building and south adjacent to the intramural fields on the west side of campus. Bunkers are square cinder block construction containment buildings with concrete floors. A single floor drain is in each Bunker and is plumbed to a covered concrete vault located on the exterior of WMU 001 (the south bunker).

Location of WMU 003 (Art Building):

Southwest corner of Mulberry and Welch Streets inside the breezeway on Mulberry Street side. It is a small fire-proof room (198A) with a concrete floor. Liquid chemicals are placed on a spill pallet and dry, paint-related universal waste is stored in 55-gallon steel drums.

Size of WMUs 001 & 002: 22.25 feet x 22.25 feet x 14.5 feet

Discharge Prevention WMUs 001 & 002:

Floor drains are present in each of the CAAs to provide secondary containment for spills that might occur within the buildings. The floor drains are in the middle of each WMU and the floor of each unit is sloped toward the drain. The floor drains are circular grates plumbed with PVC and gravity-fed to a sump located adjacent to the northwest side of WMU 001. The sump is designed to store the combined maximum liquid inventory within the buildings. The sump is not plumbed or piped to external sanitary sewer or storm water drains. If necessary, the fluids contained in the sump are allowed to evaporate or pumped into containers or vacuum trucks for off-site disposal if contaminants are determined to be present.

Size of WMU 003: 11 feet x 6.5 feet x 20 feet

Discharge Prevention WMU 003: A spill pallet is used to containerize any spills that may occur. All waste is removed on a weekly basis and transported to WMU-001 and WMU-002 for subsequent off-site disposal. There are no floor drains in this room.

3.2 SOURCES OF HAZARDOUS WASTE GENERATION

Hazardous waste is generated from teaching, research and operational activities at UNT. UNT is responsible for proper handling and ultimate disposal of hazardous wastes transported from the Satellite Accumulation Areas (SAAs) to the CAAs. This responsibility is implemented by the office of Risk Management Services (RMS) Environmental Health & Safety group (EHS). RCRA hazardous waste is currently generated or has been generated in the past by the following departments and locations:

Facilities Shops, Garage, Grounds, Paint, Custodial	University Union (Dining Halls)
Art Department & Labs/Radio TV & Film Dept.	Science Research Building & Labs
Chemistry & Labs	Computer Labs, General Academic Buildings, & Music Buildings
Life Sciences (Biology) & Labs	Willis Library



Physics & Labs	Environmental Education, Science & Technology & Labs
Physical Education Building	Hickory Hall

Note: Facilities, Physical Education Building, University Union, Computer Labs, General Academic & Music Buildings, and Willis Library generate mostly batteries and very little hazardous waste; therefore, no emergency exit documents are included in this report.

These departments and/or locations accumulate waste in SAAs. SAAs can store up to 55 gallons of hazardous waste or 1 quart (liquid) of acute hazardous waste or 1 kg (solid) of acute hazardous waste. A list of typical chemicals associated with UNT hazardous wastes is in Appendix B. Please note this list is not all encompassing of the numerous chemicals UNT has on-site. UNT maintains a Chemical Inventory list on provided by an EH&S software platform, CampusOptics associated with each lab or research space that is updated on an annual basis or as needed.

Risk Management has an on-line waste pick-up request form also on CampusOptics. The form can also be found on the Risk Management designated webpage at:

https://riskmanagement.unt.edu/environmental-risk/environmental_compliance/waste-management.html

Table 3.2 shows the materials stored, typical containers and spill control kits available. The departments and address locations for SAAs are listed on **Table 3.2.1** and shown on **Exhibits 2-15**. Typically, most locations have containers ranging from a few milliliters up to 55 gallons for liquids and a few milligrams to typically less than 25 pounds for solids with the exception being batteries that may weigh more. All locations will receive emergency response in the event of a large spill if the available spill containment is insufficient.

**Table 3.2
Materials Stored, Containers, and Spill Control**

DEPARTMENT LABORATORIES AND ASSOCIATED STORAGE AREAS					
Location	Materials Stored (typical)	Typical Volumes (liquids and solids)	Type of Waste Containers	Spill Controls	Spill Control Containers
Art Dept./Radio, TV & Film Dept.	Paints, thinners, solvents, solid chemicals, batteries	Liquids: milliliters to <55 gallons Solids: milligrams to <25 pounds	Plastic, glass, metal, drums, plastic bags	Flammable cabinets, Secondary Containment, Spill Kit	Plastic pails, plastic or metal drums, metal waste cans, plastic bags
Chemistry (including Hickory Hall)	Solvents, caustics, acids, oxidizers, reactives, used oil, pyrophorics, solid chemicals, toxics, gas cylinders	Liquids: milliliters to <55 gallons Solids: milligrams to <25 pounds	Plastic, glass, metal, cylinders, plastic bags	Flammable cabinets, Secondary containment, Fume hoods, Spill Kit	Plastic pails, plastic or metal drums, metal waste cans, plastic bags
Environmental Education, Science & Technology	Solvents, caustics, acids, solid chemicals, used	Liquids: milliliters to <55 gallons Solids: milligrams to <25 pounds	Plastic, glass, metal,	Flammable cabinets, Spill Kit	Plastic pails, plastic or metal drums, metal



	oil, batteries, gas cylinders		cylinders, plastic bags		waste cans, plastic bags
Life Sciences (Biology)	Solvents, caustics, acids, solid waste, used oil, gas cylinders	Liquids: milliliters to <55 gallons Solids: milligrams to <25 pounds	Plastic, Glass, Metal	Flammable cabinets, Fume hoods, Spill Kit	Plastic pails, plastic or metal drums
Hickory Hall	Solvents, caustics, acids, solid waste, used oil, gas cylinders	Liquids: milliliters to <55 gallons Solids: milligrams to <25 pounds	Plastic, Glass, Metal	Flammable cabinets, Fume hoods, Spill Kit	Plastic pails, plastic or metal drums
Science Research Building	Solvents, caustics, acids, solid waste, used oil, gas cylinders	Liquids: milliliters to <55 gallons Solids: milligrams to <25 pounds	Plastic, Glass, Metal	Flammable cabinets, Fume hoods, Spill Kit	Plastic pails, plastic or metal drums
Physics	Solvents, caustics, acids, solid waste, used oil, gas cylinders	Liquids: milliliters to <55 gallons Solids: milligrams to <25 pounds	Plastic, Glass, Metal	Flammable cabinets, Fume Hoods, Spill Kit	Plastic pails, plastic or metal drums
Computer Lab	Batteries	Solids: <200 lbs	Metal	NA	Plastic pails, plastic or metal drums
Music Annex	Solvents, caustics, batteries	Liquids: milliliters to <55 gallons Solids: milligrams to <25 pounds	Plastic, Glass, Metal	Spill Kit	Plastic pails, plastic or metal drums
Physical Education Bldg.	Caustics (water treatment chemicals)	Liquids: <55 gallons Solids: <25 pounds	Plastic, Metal	Spill Kit	Plastic pails, plastic or metal drums
Willis Library	Solid Waste (filters and batteries)	Solids: <200 pounds	Plastic, Metal	NA	NA
University Dining Halls	Corrosives	Liquids: <55 gallons Solids: <50 pounds	Plastic, metal, aerosol cans	Spill Kit	Plastic pails, plastic or metal drums
Dormitories/Offices	Batteries, mostly alkaline and some lithium ion	Liquids: <5 gallons Solids: <25 pounds	Plastic and metal	NA	Plastic pails, drums
Facilities	Fuel, used oil, antifreeze, solvents, pesticides, herbicides, solids	Liquids: <55 gallons Solids: <50 pounds	Plastic, metal, aerosol cans	Flammable cabinets, Spill Kit drum, plastic pails, sorbent pads	Plastic pails, plastic or metal drums



**Table 3.2.1
Satellite Accumulation Areas**

Generating Department	Building and Physical Address
Facilities Complex - Shops and Garage	2204 W. Prairie Street Denton, Texas 76201
Art Department & Labs and Radio, TV, & Film Department	1201 W. Mulberry Street Denton, Texas 76201
Art Annex – “new” (ceramics and universal waste)	1001 W. Mulberry St. Denton, Texas 76201
Chemistry Building & Labs, Chiller Plant & Cylinder Storage	1508 W. Mulberry St. Denton, Texas 76201
Environmental Education, Science & Technology & Labs (EESAT)	1704 W. Mulberry St. Denton, Texas 76201
Life Sciences Complex (Biology) & Labs	1511 W. Sycamore St. Denton, Texas 76203
Music Annex	1630 W. Highland St. Denton, Texas 76201
Music Building	415 S. Avenue C Denton, Texas 76201
Physics Building & Labs	210 Avenue A Denton, Texas 76201
College of Education - Student Computer Lab (Matthews Hall)	1300 W. Highland St. Denton, TX 76201
Science Research Building & Labs	1504 W. Mulberry St. Denton, Texas 76201
Hickory Hall	1417 W. Hickory St. Denton, Texas 76201
University Union (Dining Halls)	1155 Union Circle Denton, Texas 76203
Willis Library	1560 W. Highland St. Denton, Texas 76201
Physical Education Building	1921 Chestnut St. Denton, Texas 76201

3.3 AGREEMENTS WITH LOCAL SERVICE PROVIDERS

UNT will provide a copy of this plan to local service providers and request a written agreement to provide services to UNT. Signed agreements from the providers are maintained in Risk Management Services (RMS), with the Emergency Operations Center (EOC), and with the UNT Campus Police at the Sullivant Public Safety Center (SPSC) located at 1500 South IH-35E, Denton, TX. Copies of contracts for emergency response contractors and equipment suppliers will be kept with RMS.

One local hospital, Texas Health Presbyterian - Denton, TX, will be advised of the properties associated with the hazardous wastes managed at UNT and the potential injuries or illnesses that could result from releases, fires or explosions at each of the CAAs and the buildings where laboratories and chemicals are stored. Most waste streams generated at UNT consist of one or more combinations of various chemicals.



Safety Data Sheets (SDS) do not exist for specific combinations; however, UNT can access copies of individual SDSs for chemicals on-site. Departmental contacts in the Waste Management Plan (WMP) will serve as a reference to determine the specific materials or contaminants/constituents possible in a waste stream if a release occurs. A copy of the WMP is in Risk Management Services' office and can be accessed on-line at:

https://riskmanagement.unt.edu/environmental-risk/environmental_compliance/waste-management.html

Chemicals requiring special attention (e.g. solvents, acids/bases/oxidizers, etc.) are noted in Appendix B.

3.4 EMERGENCY COORDINATOR/CALL SEQUENCE

Table 3.4 designates the sequence of spill notifications and coordination that will occur if assistance from emergency responders is requested. It also lists the names of the Emergency Coordinator and the designated alternates at UNT along with specific contact information. The Emergency Coordinator and designated alternates are familiar with all aspects of the Contingency Plan, operations and activities at UNT, the locations and characteristics of wastes, and the location of the records within the facility and the facility layout. In addition, the Emergency Coordinator has the authority to commit the resources needed to carry out the Contingency Plan. This table also shows the internal UNT notification requirements and the regulatory and outside responder contacts. If a spill occurs within a Satellite Accumulation Area, the Dean and Chair for that department may be contacted as part of the local response team.



**Table 3.4
Hazardous Waste Spill Notification References**

GENERAL FACILITY						
FACILITY AREA		PHYSICAL ADDRESS		OFFICE NUMBER	FAX NUMBER	
Risk Management Services		700 North Texas Boulevard Denton, Texas 76203		940.565.2109	940.565.4919	
LOCAL RESPONSE TEAM						
POSITION/TITLE	NAME	RESPONSE TIME	TRAINING LEVEL	OFFICE	HOME	CELL
Emergency Coordinator – Primary (commit resources)	Scott Dunkle	15 minutes if on-site; 1 hour if off-site	<ul style="list-style-type: none"> Contingency Plan reviewed University safe operating procedures 	940.565.4751	None	817.874.5349
UNT Campus Police	Chief of Police	15 minutes		940.565.3000 (xtn 1)	None	
Emergency Coordinator – Primary On Call (no authority to commit resources)	Chris Erickson	15 minutes if on-site; 1.5 hours if off-site	<ul style="list-style-type: none"> Contingency Plan reviewed University safe operating procedures 	940.565.2167	None	214.240.6953
Emergency Coordinator – Alternate (no authority to commit resources)	Karla Henson	15 minutes if on-site; 1.5 hours if off-site	<ul style="list-style-type: none"> Contingency Plan reviewed University safe operating procedures 	940.369.8055	None	214.924.7348
Emergency Coordinator – Second Alternate - (no authority to commit resources)	Anthony (Tony) Roman	15 minutes if on-site; 1 hour if off-site	<ul style="list-style-type: none"> Contingency Plan reviewed University safe operating procedures 	940.565.2123	None	734.945.2734
Additional Resources/Support	Emergency Operations Center (EOC)	15 minutes	<ul style="list-style-type: none"> Contingency Plan reviewed University safe operating procedures 	Main Conf. Room 940.369.6155 Break Out Conf. Room 940.369.8898	NA	NA
REQUIRED EXTERNAL NOTIFICATIONS						
AGENCY		LOCATION		OFFICE NUMBER	ALTERNATE NUMBER	
National Response Center (NRC)		Washington, D.C.		800.424.8802	202.267.2675	
TCEQ 24-hour Release Hotline		Tampa, FL		800.832.8224		
Denton Police/Fire/Medical		Denton, TX		911		
Denton Emergency Management		Denton, TX		940.349.8840		
Texas Commission on Environmental Quality – Region 4		Fort Worth, TX		817.588.5800		
Texas Commission on Environmental Quality – Central Office		Austin, TX		512.239.2507	800.832.8224	



REGULATORY NOTIFICATIONS – ASSISTANCE/ADVISORY (outside resources)			
AGENCY	LOCATION	OFFICE NUMBER	ALTERNATE NUMBER
Denton County – Local Emergency Planning Committee	Denton, TX	940.349.2840	
U.S. Fish & Wildlife Service	Austin, TX	512.490.0057	214.665.2200
U.S. Environmental Protection Agency – Region VI	Dallas, TX	800.887.6063	214.665.2200
Texas Parks & Wildlife Department (TPWD)	Austin, TX	800.792.1112	512.389.4800
Texas Department of State Health Services	Austin, TX	512.458.7111	
Texas Highway Patrol	Austin, TX	911	512.353.7000
OUTSIDE EMERGENCY RESPONSE ORGANIZATIONS			
COMPANY	LOCATION	OFFICE NUMBER	ALTERNATE NUMBER
Triumvirate	Royse City, TX	972.636.1515	800.966.9282
EnviroServe	Fort Worth, TX	800.488.0910	
Eurofins Laboratories (formerly Xenco Labs, laboratory services only)	Dallas, TX	214.902.0300	
LOCAL EMERGENCY SERVICES			
DIAL 911 for all Police, Fire, and Medical Emergencies			
SERVICE	LOCATION	PRIMARY	ALTERNATE
Denton County Sheriff	Denton, TX	911	940.349.1600
Police Department	Denton, TX	911	940.349.8181
Fire Department No. 3 (Main Campus)	Denton, TX	911	940.349.8103
City of Denton, Water and Wastewater Treatment	Denton, TX	940.349.8620	940.349.8610
EMS/Ambulance Service	Denton, TX	911	
Denton County Emergency Services	Denton, TX	940.349.2840	
Texas Health Presbyterian Hospital	3000 N. IH-35 Denton, TX	911	940.898.7000

3.5 REPORTING REQUIREMENTS

Risk Management Services (RMS) maintains responsibility for hazardous waste release reporting. RMS's EHS staff will report all releases of hazardous waste or hazardous substances (including extremely hazardous substances) or chemicals, oil products including used oil above the required thresholds. Outside regulatory contacts must be notified if:

- the quantity spilled to the environment exceeds the reportable quantity noted in 40 CFR §302.4 and EPA's associated document known as **List of Lists** - Consolidated List of Chemicals Subject to the Emergency Planning and Community Right-To-Know-Act (EPCRA), Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and Section 112(r) of the Clean Air Act);
- the release reaches Hickory Creek, Pecan Creek and/or Lake Lewisville (waters of the state) in excess of 100 pounds (30 TAC §327.4(a)(2)); or
- the release is oil and reaches Hickory Creek, Pecan Creek and/or Lake Lewisville and has a visible sheen or emulsified, or it is spilled on land in excess of 25 gallons.

Notifications must be made within 24-hours of the release. The release will be reported to the following entities by telephone or facsimile:

- TCEQ 24-hour Emergency Spill Reporting – 1.800.832.8224
- TCEQ Region 4 Office – 817.588.5800
- National Response Center – 1.800.424.8802

The initial report will offer the following information, to the extent known, as noted in 30 TAC §327.3(d):

- Name, location including address, organization and telephone number of the person making the report.
- Name, address and telephone number of the party responsible for the spill/discharge including the name of the carrier, railcar/truck number or other identifying information, if different from above.
- Date, time, and location of the spill or discharge.
- A specific description and/or identification of the substance(s) spilled, i.e., oil, hazardous substance/material or any other substances spilled or discharged.
- An estimate of the quantity of material spill/discharge incident and the duration.
- The name of the surface water body or a description of the waters of the state or other media affected or threatened by the spill or discharge.
- Weather conditions at the spill/discharge location.
- A description of the extent of the spill to the environment and identification of any environmentally sensitive areas or natural resources at risk.
- A description of any actions that have been taken, are being taken, and will be taken to contain and respond to the spill/discharge.
- Any known or anticipated health risks or number/type of any injuries or fatalities (if any);
- Whether an evacuation has occurred.



- The identity of any governmental representatives, including local authorities or third parties, responding to the spill/discharge.
- Any other information that may be significant to the response action.

In accordance with 30 TAC §327.5, RMS will submit a written report within 30 days to the TCEQ Regional office. The report will contain all the bulleted items shown above and one of the following items as applicable:

1. A statement that the discharge/spill response action has been completed and a description of how the response action was completed.
2. A request for an extension of time to complete the response action including reasons for the request. RMS will include a projected work schedule outlining the time required to complete the response action. UNT will proceed according to the terms of the projected work schedule unless otherwise notified by the TCEQ Region IV manager.
3. A statement that the discharge or spill response action has not been completed nor is it expected to be completed within the maximum allowable six-month extension. The statement shall explain why completion of the response action is not feasible and include a projected work schedule outlining the remaining tasks to complete the response action. This information will also serve as notification that the response actions to the discharge or spill will be conducted under the Texas Risk Reduction Program (TRRP) rules in 30 TAC Chapter 350.

Any time that the Contingency Plan is activated, UNT will document in their files the following information:

- 1) Name, address, and telephone number of the department that had the release.
- 2) Date, time, and type of incident.
- 3) Name and quantity of the material(s) involved.
- 4) The extent of injuries, if any.
- 5) An assessment of actual or potential hazards to human health or the environment, where this is applicable; and
- 6) Estimated quantity and disposition of recovered material that resulted from the incident.

3.6 EMERGENCY EQUIPMENT

UNT maintains spill response equipment to respond to small releases of hazardous waste. UNT will rely on the Denton Fire Department or outside contractors to respond to releases requiring emergency evacuation or large-scale cleanups. The on-site equipment includes those items required by 40 CFR §265.32 and 40 CFR §265.52(e).

Table 3.6 lists the emergency response equipment maintained at UNT. The location and capability of the equipment is also included. UNT's waste removal and pick up vehicles are equipped to respond to small releases at the SAAs. Emergency response supplies are also kept in the less than 90-day CAAs (NOR WMUs 001 and 002, also known as Main Campus Bunkers) and can be retrieved quickly for small spills of 5-gallons or less.



The equipment is maintained and changed by RMS as needed to insure proper operation and capabilities in the event of an emergency. Additional bulk supplies of pads and sorbents are located in the storage area in the Main Campus Bunkers. Aisle space is appropriately maintained in both WMUs to allow sufficient unobstructed movement of personnel and equipment. Two City of Denton fire hydrants are located near the Main Campus Bunkers. One fire hydrant is approximately 485 feet south of the Bunkers and one is approximately 535 feet west of the Bunkers along North IH-35E service road.

**TABLE 3.6
LIST OF EMERGENCY RESPONSE EQUIPMENT
FOR SMALL LOCALIZED SPILLS**

EMERGENCY RESPONSE EQUIPMENT			
LOCATIONS			
NAME OF EQUIPMENT	HAZARDOUS WASTE VEHICLE	CAAs (WMUs 001, 002 and 003)	LABORATORIES (or nearby)
Sorbent Pads – Universal and Oil Only	Yes	Yes	Yes
Granular Sorbent	Yes	Yes	Yes
Booms – Universal and Oil Only	-	Yes	Yes
Shovel/Broom and Dustpan	No (dustpan and small bristle hand –held broom only)	Yes	Call RMS 940.565.2109
Containers for Debris (bags, buckets, drums)	Yes	Yes	Call RMS 940.565.2109
Large Emergency Response Containers (55-gallon steel drums, roll-off boxes, etc.)	Contractor Provided	Contractor Provided	-
Rubber Gloves	Yes	Yes	Yes
Goggles/Safety Glasses	Yes	No	Yes
Fire Extinguishers	Yes	Yes	Yes
Eye Wash Station	No	Yes	Yes
Phone & Emergency Contact List	Yes	Yes	Yes

3.7 EMERGENCY PROCEDURES

For spills or releases of hazardous waste from the CAAs, the emergency response procedures in Table 3.7 will be followed:

**TABLE 3.7
SPECIFIC HAZARDOUS WASTE AND SPILL INCIDENT RESPONSE CHECKLIST**

INITIAL RESPONSE ACTIONS - SUMMARY
<ul style="list-style-type: none"> • Personnel and public safety are first priorities. • Eliminate sources of ignition or potential sources of ignition. • Cover the floor drain(s) if safe to do so.



- Isolate the source of the discharge and minimize further flow if safe to do so.
- Make internal notifications (i.e., UNT campus police first), if necessary.
- Emergency Coordinator will make external notifications as necessary and commit resources.
- Chair or Dean of Dept. will evacuate the affected building(s) OR Emergency Coordinator/Alternate as necessary.
- Emergency Coordinator (Primary) or Alternate will activate the local response team as necessary.
- Emergency Coordinator or Alternate will activate response contractors and other external sources as necessary.
- Emergency Coordinator or Alternate will monitor the containment and clean-up effort.

HAZARDOUS WASTE SPILL RESPONSE CHECKLIST

INITIAL RESPONSE

- Restrict access to the spill site and adjacent area(s) as the situation demands. Take any other steps necessary to minimize threats to human health and safety.
- Eliminate possible ignition sources in the vicinity of the spill.
- Take appropriate personal protective measures.
- Use testing and sampling equipment to determine potential safety hazards if required.
- Identify/isolate the source and minimize the loss of product.
- Verify the type of product and quantity released (Waste Analysis Plan and SDS if available).
- Advise personnel in the area of any potential threat and/or initiate evacuation procedures.
- Take necessary fire response actions.
- Call for medical assistance if an injury has occurred.

SPILL/RELEASE REMEDIATION PROCEDURES

- Emergency Coordinator, or designee, notifies appropriate UNT personnel via cell phone, landline phone, or hand-held radio, as necessary.
- Direct clean-up operations using appropriate spill response equipment and supplies, e.g., absorbents, pads, booms, pumps, shovels, containers, etc.
- Prevent the spill/release from entering a water/drainage system to the extent practical.
- Containerize spilled material/spill response material into new drum(s) or appropriate containers.
- RMS will characterize the drummed/containerized material and coordinate disposal.

FOLLOW-UP ACTIONS

RMS will conduct these follow-up actions:



- Sample (if necessary) and classify the wastes generated from the spill clean-up. Dispose of the waste appropriately as hazardous or non-hazardous, based on analytical testing and characterization. Maintain copies of the laboratory data in RMS's waste classification files.
- Notify local, State and Federal authorities within 24-hours if the spill exceeds the reporting thresholds.
- Clean and re-stock the spill response and decontamination equipment within 7 days.
- Note in RMS's Hazardous Waste Files the date, time, and details of the spill. If necessary, submit a written report to the TCEQ in compliance with 40 CFR §265.56(j) within 15 days. RMS will maintain copies of the report(s) and associated correspondence.

4.0 EVACUATION PLANS

The evacuation routes for the CAAs are included in Appendix C. If one route is blocked by the spill or for other reasons, the alternate route will be used. All responders will enter the CAA Bunkers (WMUs 001 and 002) at UNT via IH-35 access road taking the North Texas Boulevard exit. Remain on the access road toward Bonnie Brae Street and turn right (east) on the unnamed street past parking lot 20. The CAA Bunkers (WMUs 001 and 002) are located approximately 200 feet east of the access road.

Evacuation routes for the buildings that generate waste or have chemicals on-site are included in Appendix C for Chemistry, Science Research Building (SRB), Hickory Hall (HH), Physics (PHYS), College of Visual Arts and Design (ART), Art Annex (AA), Life Science Complex Buildings A and B (LIFE), Facilities (FAC) and Environmental Education Science and Technology (EESAT).

5.0 AMENDMENTS TO THE CONTINGENCY PLAN

The Contingency Plan will be reviewed annually and immediately amended, if necessary, whenever:

- The applicable regulations are revised.
- The plan fails in an emergency.
- The emergency coordinator or phone number changes, or
- The list of emergency equipment changes.

Amendments to the plan will be noted on the Revision Record and will be sent to those listed on the distribution list (Appendix D).

Revisions to this document are the responsibility of RMS of the University of North Texas (Denton) and will be prepared in accordance with the applicable federal regulations.

EXHIBITS

Robotic Observatory at Moss Lake is located north of site and is not shown on this map.

Military Base

Discovery Park

Main Campus

Water Research Center

Library Annex

Rafes Urban Astronomy Center

Mean Green Village

Kristin Farmer Autism Center

Woodhill Square

Legend

■ UNT Property — Interstate Highway — Road

0 2,500 5,000 10,000
Feet



University of North Texas
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EXHIBIT 1 - Denton Campus Vicinity Map



University of North Texas
Stormwater Management Plan - 2024

Exhibit 2

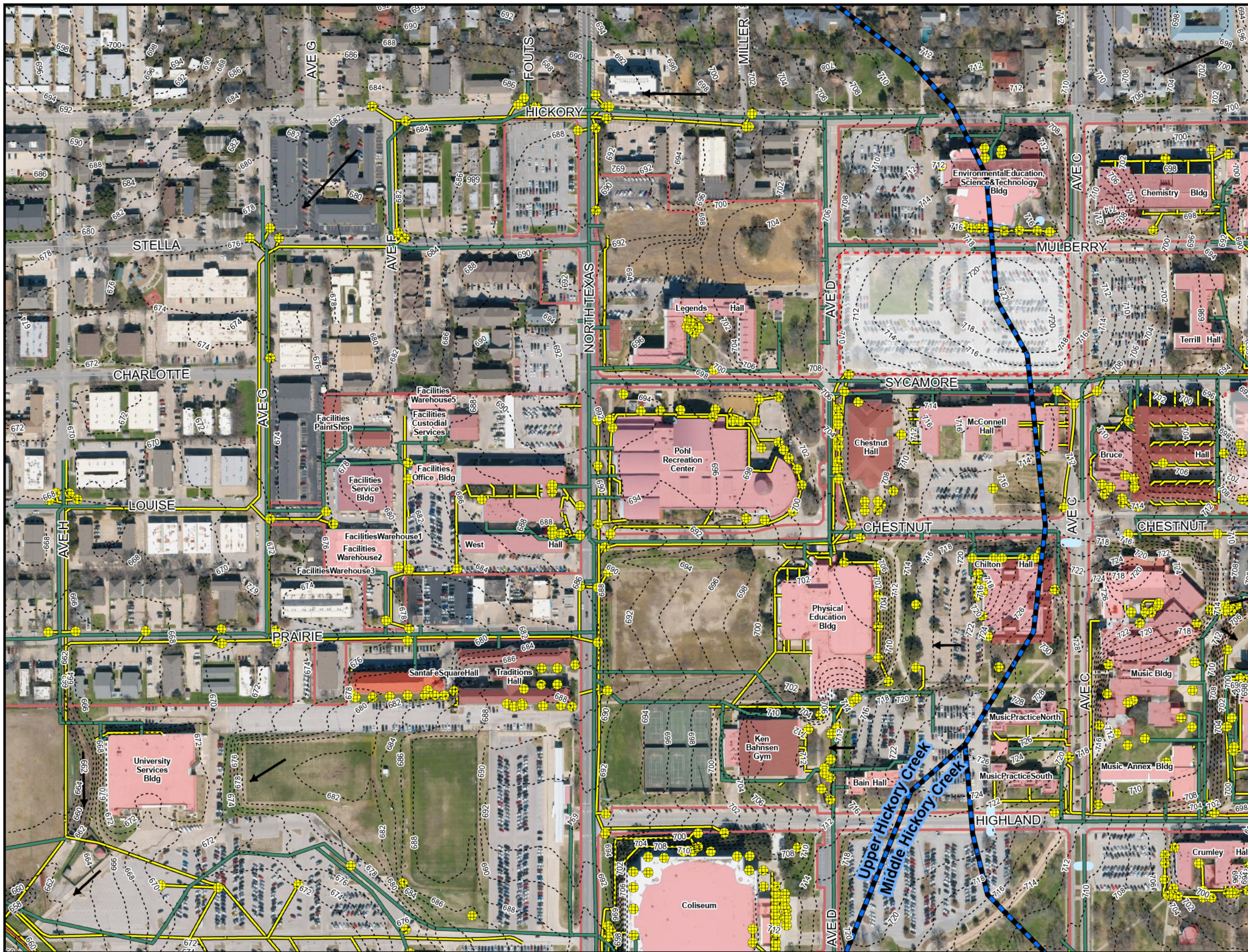
Site Map - North West Main Campus

- Contour
- Flow Arrow
- ▭ Drainage Basin (HUC12)
- Outfall (OUT)
- Storm Inlet
- Sanitary Line
- Storm Line
- Stream
- Interstate Highway
- Road
- - - New Construction
- Building
- UNT Property
- Pond

Drainage arrows indicate surface gradient and may not match buried storm drains.



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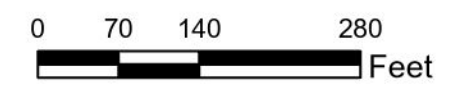
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Exhibit 3

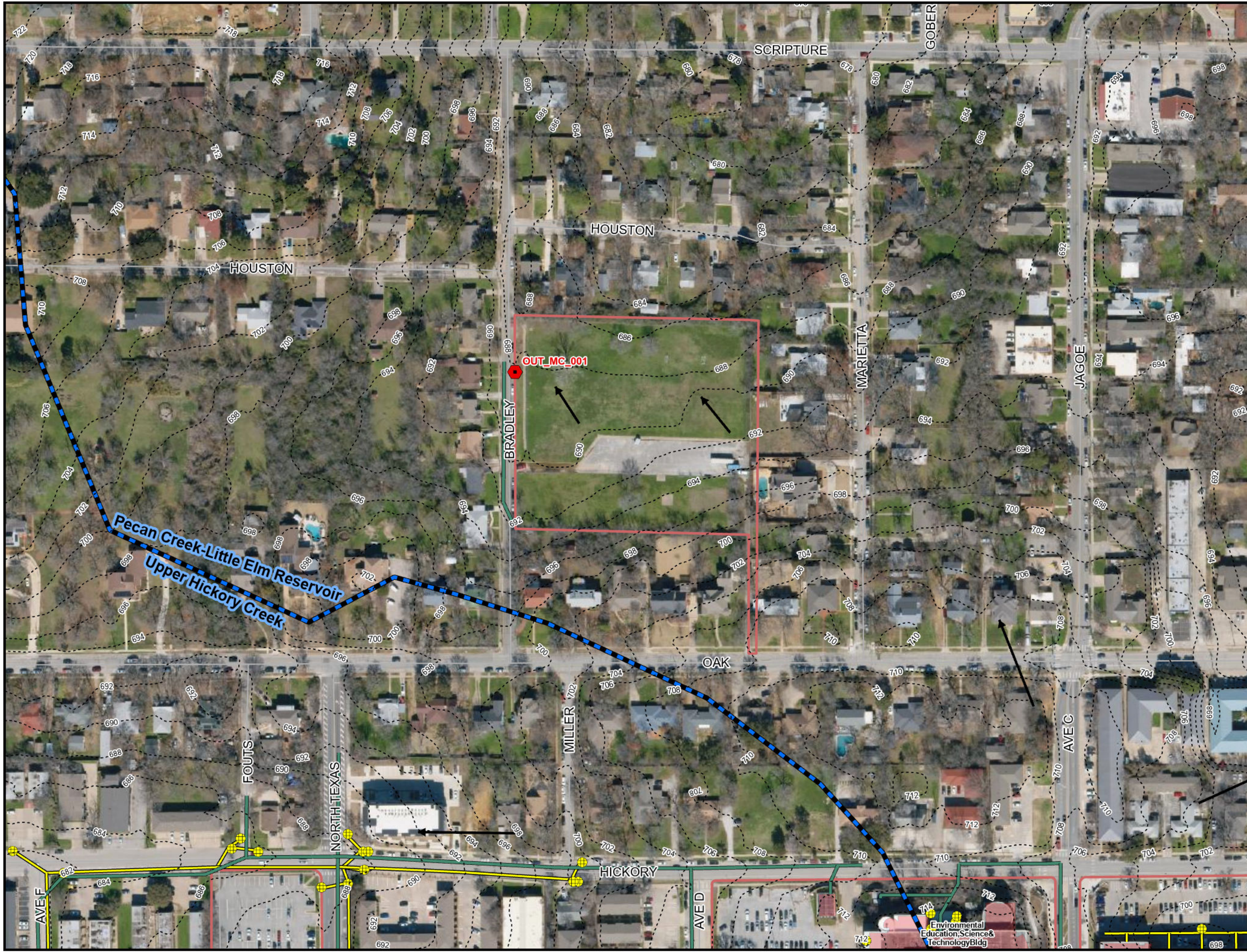
Site Map - Oak Street

- Contour
- Flow Arrow
- ▭ Drainage Basin (HUC12)
- Outfall (OUT)
- ⊕ Storm Inlet
- Sanitary Line
- Storm Line
- Stream
- Interstate Highway
- Road
- ▭ New Construction
- ▭ Building
- ▭ UNT Property
- ▭ Pond

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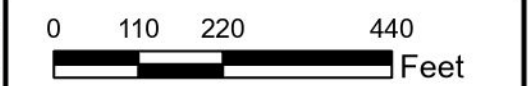
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Exhibit 4

Site Map - North East Main Campus

- Contour
- Flow Arrow
- ▭ Drainage Basin (HUC12)
- Outfall (OUT)
- Storm Inlet
- Sanitary Line
- Storm Line
- Stream
- Interstate Highway
- Road
- ▭ New Construction
- ▭ Building
- ▭ UNT Property
- ▭ Pond

Drainage arrows indicate surface gradient and may not match buried storm drains.



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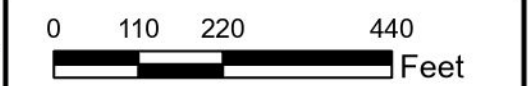
University of North Texas
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Exhibit 5

Site Map - South East Main Campus

- Contour
- Flow Arrow
- ▭ Drainage Basin (HUC12)
- Outfall (OUT)
- Storm Inlet
- Sanitary Line
- Storm Line
- Stream
- Interstate Highway
- Road
- - - - - New Construction
- Building
- ▭ UNT Property
- Pond

Drainage arrows indicate surface gradient and may not match buried storm drains.



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Stormwater Management Plan - 2024

Exhibit 6

Site Map - South West Main Campus

- Contour
- Flow Arrow
- Drainage Basin (HUC12)
- Outfall (OUT)
- Storm Inlet
- Sanitary Line
- Storm Line
- Stream
- Interstate Highway
- Road
- New Construction
- Building
- UNT Property
- Pond

Drainage arrows indicate surface gradient and may not match buried storm drains.



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Exhibit 7

Site Map - Coliseum



- Contour
- Flow Arrow
- ▭ Drainage Basin (HUC12)
- ◆ Outfall (OUT)
- Storm Inlet
- Sanitary Line
- Storm Line
- Stream
- Interstate Highway
- Road
- - - - - New Construction
- Building
- UNT Property
- Pond

Drainage arrows indicate surface gradient and may not match buried storm drains.



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Exhibit 8

Site Map - Eagle Point

- Contour
- Flow Arrow
- Drainage Basin (HUC12)
- Outfall (OUT)
- Storm Inlet
- Sanitary Line
- Storm Line
- Stream
- Interstate Highway
- Road
- New Construction
- Building
- UNT Property
- Pond

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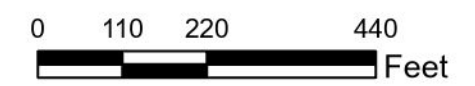
Exhibit 9

Site Map - Mean Green Village



- Contour
- Flow Arrow
- ▭ Drainage Basin (HUC12)
- Outfall (OUT)
- Storm Inlet
- Sanitary Line
- Storm Line
- Stream
- Interstate Highway
- Road
- - - - - New Construction
- Building
- UNT Property
- Pond

Drainage arrows indicate surface gradient and may not match buried storm drains.



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Exhibit 10

Site Map - Library Annex



- Contour
- Flow Arrow
- Drainage Basin (HUC12)
- Outfall (OUT)
- Storm Inlet
- Sanitary Line
- Storm Line
- Stream
- Interstate Highway
- Road
- New Construction
- Building
- UNT Property
- Pond

Drainage arrows indicate surface gradient and may not match buried storm drains.



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Exhibit 11

Site Map - Water Research Center

- Contour
- Flow Arrow
- Drainage Basin (HUC12)
- Outfall (OUT)
- Storm Inlet
- Sanitary Line
- Storm Line
- Stream
- Interstate Highway
- Road
- New Construction
- Building
- UNT Property
- Pond

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Stormwater Management Plan - 2024

Exhibit 12

Site Map - Discovery Park

- Contour
- Flow Arrow
- ▭ Drainage Basin (HUC12)
- Outfall (OUT)
- Storm Inlet
- Sanitary Line
- Storm Line
- Stream
- Interstate Highway
- Road
- - - - - New Construction
- Building
- UNT Property
- Pond

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Stormwater Management Plan - 2024

Exhibit 13

Site Map - South East Discovery Park

- Contour
- Flow Arrow
- Drainage Basin (HUC12)
- Outfall (OUT)
- Storm Inlet
- Sanitary Line
- Storm Line
- Stream
- Interstate Highway
- Road
- New Construction
- Building
- UNT Property
- Pond

Drainage arrows indicate surface gradient and may not match buried storm drains.



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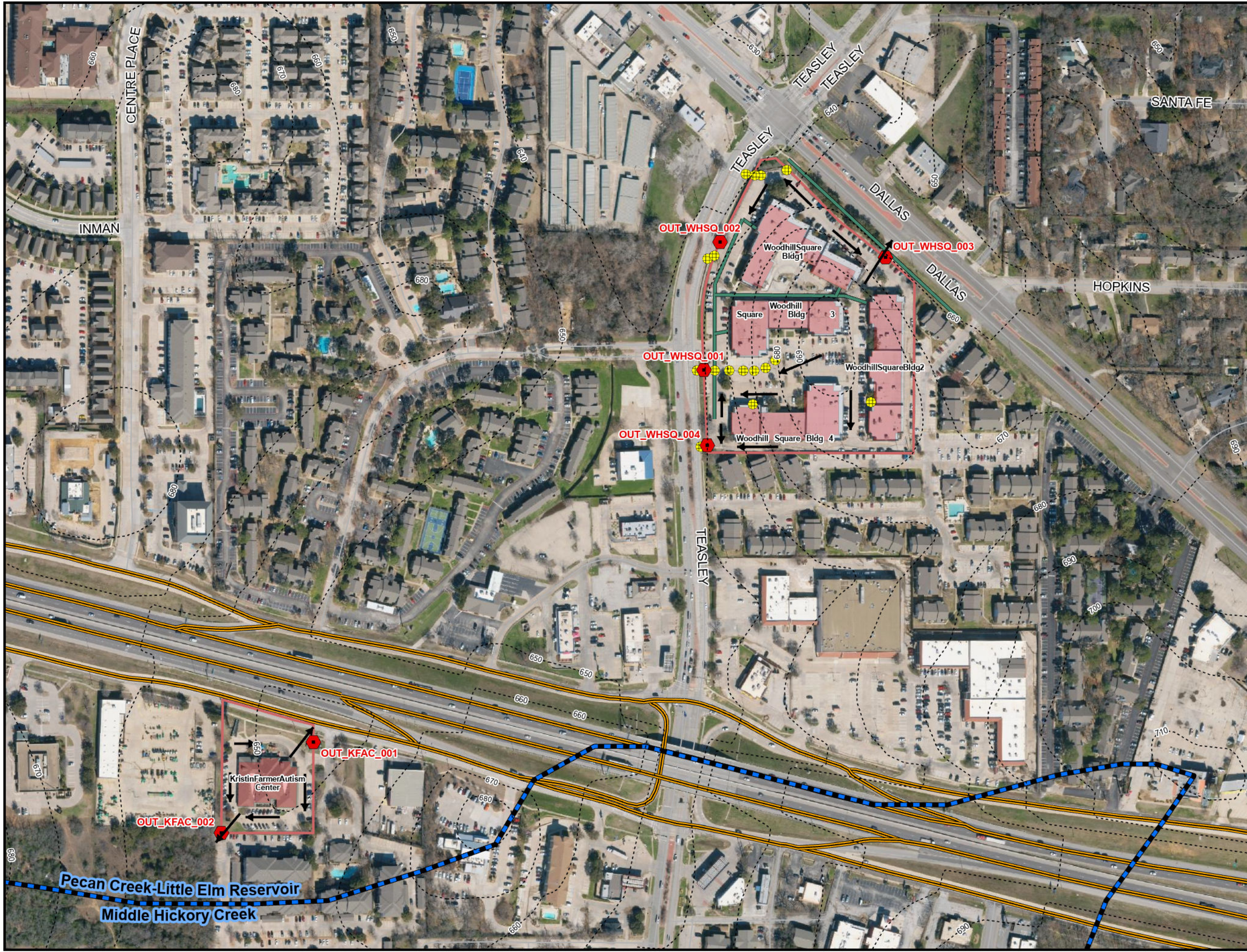




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Stormwater Management Plan - 2024

Exhibit 14

Site Map - Woodhill Square and KFAC



- Contour
- Flow Arrow
- Drainage Basin (HUC12)
- Outfall (OUT)
- Storm Inlet
- Sanitary Line
- Storm Line
- Stream
- Interstate Highway
- Road
- New Construction
- Building
- UNT Property
- Pond

Drainage arrows indicate surface gradient and may not match buried storm drains.



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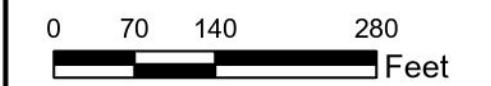
University of North Texas
Stormwater Management Plan - 2024

Exhibit 15

Site Map - Missile Base

- Contour
- Flow Arrow
- Drainage Basin (HUC12)
- Outfall (OUT)
- Storm Inlet
- Sanitary Line
- Storm Line
- Stream
- Interstate Highway
- Road
- New Construction
- Building
- UNT Property
- Pond

Drainage arrows indicate surface gradient and may not match buried storm drains.



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APPENDIX A

**ELECTRONIC CODE OF FEDERAL
REGULATIONS
40 CFR PART 265**

SUBPART C

“PREPAREDNESS AND PREVENTION”

SUBPART D

**“CONTINGENCY PLAN AND EMERGENCY
PROCEDURES”**

This content is from the eCFR and is authoritative but unofficial.

Title 40 – Protection of Environment

Chapter I – Environmental Protection Agency

Subchapter I – Solid Wastes

Part 265 – Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities

Authority: 42 U.S.C. 6905, 6906, 6912, 6922, 6923, 6924, 6925, 6935, 6936, 6937, and 6939g.

Source: 45 FR 33232, May 19, 1980, unless otherwise noted.

Subpart C Preparedness and Prevention

§ 265.30 Applicability.

§ 265.31 Maintenance and operation of facility.

§ 265.32 Required equipment.

§ 265.33 Testing and maintenance of equipment.

§ 265.34 Access to communications or alarm system.

§ 265.35 Required aisle space.

§ 265.36 *[Reserved]*

§ 265.37 Arrangements with local authorities.

Subpart C—Preparedness and Prevention

§ 265.30 Applicability.

The regulations in this subpart apply to owners and operators of all hazardous waste facilities, except as § 265.1 provides otherwise.

§ 265.31 Maintenance and operation of facility.

Facilities must be maintained and operated to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.

§ 265.32 Required equipment.

All facilities must be equipped with the following, *unless* none of the hazards posed by waste handled at the facility could require a particular kind of equipment specified below:

- (a) An internal communications or alarm system capable of providing immediate emergency instruction (voice or signal) to facility personnel;
- (b) A device, such as a telephone (immediately available at the scene of operations) or a hand-held two-way radio, capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams;

- (c) Portable fire extinguishers, fire control equipment (including special extinguishing equipment, such as that using foam, inert gas, or dry chemicals), spill control equipment, and decontamination equipment; and
- (d) Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems.

§ 265.33 Testing and maintenance of equipment.

All facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment, where required, must be tested and maintained as necessary to assure its proper operation in time of emergency.

§ 265.34 Access to communications or alarm system.

- (a) Whenever hazardous waste is being poured, mixed, spread, or otherwise handled, all personnel involved in the operation must have immediate access to an internal alarm or emergency communication device, either directly or through visual or voice contact with another employee, *unless* such a device is not required under § 265.32.
- (b) If there is ever just one employee on the premises while the facility is operating, he must have immediate access to a device, such as a telephone (immediately available at the scene of operation) or a hand-held two-way radio, capable of summoning external emergency assistance, *unless* such a device is not required under § 265.32.

§ 265.35 Required aisle space.

The owner or operator must maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, *unless* aisle space is not needed for any of these purposes.

§ 265.36 [Reserved]

§ 265.37 Arrangements with local authorities.

- (a) The owner or operator must attempt to make the following arrangements, as appropriate for the type of waste handled at his facility and the potential need for the services of these organizations:
 - (1) Arrangements to familiarize police, fire departments, and emergency response teams with the layout of the facility, properties of hazardous waste handled at the facility and associated hazards, places where facility personnel would normally be working, entrances to roads inside the facility, and possible evacuation routes;
 - (2) Where more than one police and fire department might respond to an emergency, agreements designating primary emergency authority to a specific police and a specific fire department, and agreements with any others to provide support to the primary emergency authority;
 - (3) Agreements with State emergency response teams, emergency response contractors, and equipment suppliers; and
 - (4) Arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the types of injuries or illnesses which could result from fires, explosions, or releases at the facility.

- (b) Where State or local authorities decline to enter into such arrangements, the owner or operator must document the refusal in the operating record.

This content is from the eCFR and is authoritative but unofficial.

Title 40 – Protection of Environment

Chapter I – Environmental Protection Agency

Subchapter I – Solid Wastes

Part 265 – Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities

Authority: 42 U.S.C. 6905, 6906, 6912, 6922, 6923, 6924, 6925, 6935, 6936, 6937, and 6939g.

Source: 45 FR 33232, May 19, 1980, unless otherwise noted.

Subpart D Contingency Plan and Emergency Procedures

§ 265.50 Applicability.

§ 265.51 Purpose and implementation of contingency plan.

§ 265.52 Content of contingency plan.

§ 265.53 Copies of contingency plan.

§ 265.54 Amendment of contingency plan.

§ 265.55 Emergency coordinator.

§ 265.56 Emergency procedures.

Subpart D—Contingency Plan and Emergency Procedures

§ 265.50 Applicability.

The regulations in this subpart apply to owners and operators of all hazardous waste facilities, except as § 265.1 provides otherwise.

§ 265.51 Purpose and implementation of contingency plan.

- (a) Each owner or operator must have a contingency plan for his facility. The contingency plan must be designed to minimize hazards to human health or the environment from fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water.
- (b) The provisions of the plan must be carried out immediately whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents which could threaten human health or the environment.

[45 FR 33232, May 19, 1980, as amended at 50 FR 4514, Jan. 31, 1985]

§ 265.52 Content of contingency plan.

- (a) The contingency plan must describe the actions facility personnel must take to comply with §§ 265.51 and 265.56 in response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility.

- (b) If the owner or operator has already prepared a Spill Prevention, Control, and Countermeasures (SPCC) Plan in accordance with Part 112 of this chapter, or some other emergency or contingency plan, he need only amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Part. The owner or operator may develop one contingency plan which meets all regulatory requirements. EPA recommends that the plan be based on the National Response Team's Integrated Contingency Plan Guidance ("One Plan"). When modifications are made to non-RCRA provisions in an integrated contingency plan, the changes do not trigger the need for a RCRA permit modification.
- (c) The plan must describe arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services, pursuant to § 265.37.
- (d) The plan must list names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator (see § 265.55), and this list must be kept up to date. Where more than one person is listed, one must be named as primary emergency coordinator and others must be listed in the order in which they will assume responsibility as alternates.
- (e) The plan must include a list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment), where this equipment is required. This list must be kept up to date. In addition, the plan must include the location and a physical description of each item on the list, and a brief outline of its capabilities.
- (f) The plan must include an evacuation plan for facility personnel where there is a possibility that evacuation could be necessary. This plan must describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes (in cases where the primary routes could be blocked by releases of hazardous waste or fires).

[45 FR 33232, May 19, 1980, as amended at 46 FR 27480, May 20, 1981; 50 FR 4514, Jan. 31, 1985; 71 FR 16908, Apr. 4, 2006; 75 FR 13005, Mar. 18, 2010]

§ 265.53 Copies of contingency plan.

A copy of the contingency plan and all revisions to the plan must be:

- (a) Maintained at the facility; and
- (b) Submitted to all local police departments, fire departments, hospitals, and State and local emergency response teams that may be called upon to provide emergency services.

[45 FR 33232, May 19, 1980, as amended at 50 FR 4514, Jan. 31, 1985]

§ 265.54 Amendment of contingency plan.

The contingency plan must be reviewed, and immediately amended, if necessary, whenever:

- (a) Applicable regulations are revised;
- (b) The plan fails in an emergency;

- (c) The facility changes—in its design, construction, operation, maintenance, or other circumstances—in a way that materially increases the potential for fires, explosions, or releases of hazardous waste or hazardous waste constituents, or changes the response necessary in an emergency;
- (d) The list of emergency coordinators changes; or
- (e) The list of emergency equipment changes.

[45 FR 33232, May 19, 1980, as amended at 50 FR 4514, Jan. 31, 1985]

§ 265.55 Emergency coordinator.

At all times, there must be at least one employee either on the facility premises or on call (i.e., available to respond to an emergency by reaching the facility within a short period of time) with the responsibility for coordinating all emergency response measures. This emergency coordinator must be thoroughly familiar with all aspects of the facility's contingency plan, all operations and activities at the facility, the location and characteristics of waste handled, the location of all records within the facility, and the facility layout. In addition, this person must have the authority to commit the resources needed to carry out the contingency plan.

[Comment: The emergency coordinator's responsibilities are more fully spelled out in § 265.56. Applicable responsibilities for the emergency coordinator vary, depending on factors such as type and variety of waste(s) handled by the facility, and type and complexity of the facility.]

§ 265.56 Emergency procedures.

- (a) Whenever there is an imminent or actual emergency situation, the emergency coordinator (or his designee when the emergency coordinator is on call) must immediately:
 - (1) Activate internal facility alarms or communication systems, where applicable, to notify all facility personnel; and
 - (2) Notify appropriate State or local agencies with designated response roles if their help is needed.
- (b) Whenever there is a release, fire, or explosion, the emergency coordinator must immediately identify the character, exact source, amount, and areal extent of any released materials. He may do this by observation or review of facility records or manifests and, if necessary, by chemical analysis.
- (c) Concurrently, the emergency coordinator must assess possible hazards to human health or the environment that may result from the release, fire, or explosion. This assessment must consider both direct and indirect effects of the release, fire, or explosion (e.g., the effects of any toxic, irritating, or asphyxiating gases that are generated, or the effects of any hazardous surface water run-offs from water or chemical agents used to control fire and heat-induced explosions).
- (d) If the emergency coordinator determines that the facility has had a release, fire, or explosion which could threaten human health, or the environment, outside the facility, he must report his findings as follows:
 - (1) If his assessment indicates that evacuation of local areas may be advisable, he must immediately notify appropriate local authorities. He must be available to help appropriate officials decide whether local areas should be evacuated; and
 - (2) He must immediately notify either the government official designated as the on-scene coordinator for that geographical area, or the National Response Center (using their 24-hour toll free number 800/424-8802). The report must include:

- (i) Name and telephone number of reporter;
 - (ii) Name and address of facility;
 - (iii) Time and type of incident (e.g., release, fire);
 - (iv) Name and quantity of material(s) involved, to the extent known;
 - (v) The extent of injuries, if any; and
 - (vi) The possible hazards to human health, or the environment, outside the facility.
- (e) During an emergency, the emergency coordinator must take all reasonable measures necessary to ensure that fires, explosions, and releases do not occur, recur, or spread to other hazardous waste at the facility. These measures must include, where applicable, stopping processes and operations, collecting and containing released waste, and removing or isolating containers.
- (f) If the facility stops operations in response to a fire, explosion or release, the emergency coordinator must monitor for leaks, pressure buildup, gas generation, or ruptures in valves, pipes, or other equipment, wherever this is appropriate.
- (g) Immediately after an emergency, the emergency coordinator must provide for treating, storing, or disposing of recovered waste, contaminated soil or surface water, or any other material that results from a release, fire, or explosion at the facility.

[*Comment:* Unless the owner or operator can demonstrate, in accordance with § 261.3(c) or (d) of this chapter, that the recovered material is not a hazardous waste, the owner or operator becomes a generator of hazardous waste and must manage it in accordance with all applicable requirements of parts 262, 263, and 265 of this chapter.]

- (h) The emergency coordinator must ensure that, in the affected area(s) of the facility:
- (1) No waste that may be incompatible with the released material is treated, stored, or disposed of until cleanup procedures are completed; and
 - (2) All emergency equipment listed in the contingency plan is cleaned and fit for its intended use before operations are resumed.
- (i) The owner or operator must note in the operating record the time, date, and details of any incident that requires implementing the contingency plan. Within 15 days after the incident, he must submit a written report on the incident to the Regional Administrator. The report must include:
- (1) Name, address, and telephone number of the owner or operator;
 - (2) Name, address, and telephone number of the facility;
 - (3) Date, time, and type of incident (e.g., fire, explosion);
 - (4) Name and quantity of material(s) involved;
 - (5) The extent of injuries, if any;
 - (6) An assessment of actual or potential hazards to human health or the environment, where this is applicable; and
 - (7) Estimated quantity and disposition of recovered material that resulted from the incident.

[45 FR 33232, May 19, 1980, as amended at 50 FR 4514, Jan. 31, 1985; 71 FR 16908, Apr. 4, 2006; 71 FR 40274, July 14, 2006; 75 FR 13006, Mar. 18, 2010]

APPENDX B

EXAMPLES OF TYPICAL CHEMICALS ASSOCIATED WITH UNT HAZARDOUS WASTES

UNT CONTINGENCY PLAN (TYPICAL HAZARDOUS WASTE CHEMICALS)

Chemical Name(s)/Trade Names/Synonyms	Chemical Abstract Number	Notable Hazards Associated with Chemicals
Acetaldehyde/Ethanal	75-07-0	Flammable, Irritant, Prolonged Health Effects, May form explosive peroxides
Acetone/2-Propanone	67-64-1	Flammable, Combustible, Irritant, Inhalation Hazard
Acetonitrile/Methyl cyanide/Ethanenitrile	75-05-8	Flammable, Irritant
Acrylonitrile/Vinyl Cyanide/Propenitrile	107-13-1	Flammable, Combustible, Toxic Corrosive, Toxic to Aquatic Organisms
Benzene/Cyclohexatriene/Phenyl Hydride/Benzol	71-43-2	Flammable, Combustible, Irritant
Chloroform/Trichloromethane (TCM)	67-66-3	Toxic, Irritant, Inhalation Hazard
Dichloromethane/Methylene Chloride (NOTE: being phased out)	75-09-2	Irritant, Inhalation Hazard
Ethyl Acetate/Acetic Acid Ethyl Ester	141-78-6	Flammable, Combustible, Irritant
Ethyl Ether/Ether	60-29-7	Flammable, Irritant, Prolonged Health Effects, May form explosive peroxides
Formaldehyde/Formaldehyde Solution/Formaldehyde 37%/Formalin/Morbicid Acid	50-0-0	Flammable, Combustible, Irritant, Carcinogen
Hexane/n-Hexane/Methylpentane	110-54-3	Flammable, Combustible, Irritant, Inhalation Hazard, Toxic to Aquatic Organisms
Hydrofluoric Acid/Fluorohydric Acid/Fluoric Acid/Hydrogen Fluoride Solution	7664-39-3	Corrosive, Toxic, Inhalation Hazard
Isopropyl Alcohol/2-Propanol/IPA	67-63-0	Flammable, Irritant
Methanol/Methyl Alcohol	67-56-1	Flammable, Combustible, Toxic
Nitric Acid	7697-37-2	Oxidizer, Corrosive, Toxic
Phenol/Carbolic Acid/Hydroxybenzene/ Phenylic Acid	108-95-2	Corrosive, Toxic, Inhalation Hazard
Phosphoric Acid/Orthophosphoric Acid	7664-38-2	Corrosive, Irritant
Picric Acid/2,4,6-Trinitrophenol	88-89-1	Flammable (solid), Toxic
Sodium Azide	26628-22-8	Acutely toxic
Sulfuric Acid/Hydrogen Sulfate/Oil of Vitriol	7664-93-9	Corrosive, Irritant, Suspected Carcinogen
Toluene/Tol/Methylbenzene	108-88-3	Flammable, Irritant, Prolonged Health Effects

APPENDIX C

EMERGENCY EVACUATION ROUTES

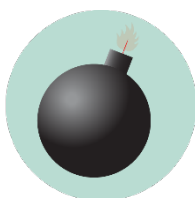
ART ANNEX

EMERGENCY GUIDELINES

Call or text 911 in life threatening emergencies



FIRE



BOMB THREAT



**GAS
LEAK**



HAZMAT



**SEVERE
WEATHER**



HAZMAT



**MEDICAL
EMERGENCY**



**ACTIVE
THREAT**

Evacuation

PROMPTS: Fire alarm, direction from the UNT Police or City of Denton Fire Department, an Eagle Alert, a visibly life-threatening situation

- Gather those around you and quickly leave through the nearest exit.
- Ask those around you with limited mobility if they need help and provide assistance, as able.
- If you take notice of someone unable to evacuate, note their location and tell first responders as soon as possible.
- Those with access and functional needs should immediately go to the nearest fire refuge area and call 911.
- Move at least 200 feet away from the building and stay off fire lanes.
- Comply with directions from first responders.

Shelter

PROMPTS: Eagle Alert, Outdoor Warning Sirens

- Go indoors immediately.
- Seek shelter on the lowest level of the building, away from windows and exterior walls.
- For tornadoes: Encourage others to shield their head and neck with arms and putting material such as furniture and blankets around themselves.
- If the event is HAZMAT related, completely turn off or seal off all external air sources including windows, doors, and air vents.
- Stay in shelter until an Eagle Alert is sent telling you it's safe to leave.

Respond to a Medical Emergency

- Call 911 (or have someone call 911 for you).
- Send others to get an AED and to meet first responders at the door.
- Ask the individual if you have their permission to assist them.
 - If **YES**, provide first aid to the extent that you feel able .
 - If **NO**, move away from the individual and wait for first responders.
 - If **unconscious**, you have implied consent to provide assistance, as long as you are not negligent.
- Assist paramedics as needed when they arrive.
- Gather info and report the incident to Risk Management Services.

Run. Hide. Fight. (Active Threat)

PROMPTS: Eagle Alert; successive, loud shot noises; groups of individuals running and screaming

- **RUN** and escape the active threat if possible.
- **HIDE** from the active threat if escape is not possible.
- **FIGHT** the attacker as a last resort and commit to your actions.

CAMPUS EMERGENCY CONTACTS

<p>Any life-threatening emergency</p> <ul style="list-style-type: none"> Active threat Acts or threats of violence Bomb threat Fire Hostage situation Life-threatening hazardous materials release Medical emergencies Natural gas leak Suicidal person Violent civil disturbance or demonstration Violent/threatening/hostile individual 	<h1 style="font-size: 48px; margin: 0;">911</h1> <p style="font-size: 24px; margin: 0;"><i>Call or text 911 in life-threatening emergencies</i></p>
<p>Any non-emergency concerns</p> <ul style="list-style-type: none"> Civil disturbance or demonstration Disruptive person Elevator failure Suspicious person 	<p style="font-size: 24px; margin: 0;">UNT Police</p> <p style="font-size: 24px; margin: 0;">940-565-3000</p>
<p>Maintenance-related issues</p> <ul style="list-style-type: none"> Power outage Water leak or flooding Property damage 	<p style="font-size: 24px; margin: 0;">UNT Facilities</p> <p style="font-size: 24px; margin: 0;">940-565-2700</p>
<p>Minor hazardous materials release</p>	<p style="font-size: 24px; margin: 0;">UNT Risk Management</p> <p style="font-size: 24px; margin: 0;">940-565-2109</p>

If you are unsure if a situation is or is not an emergency, always call 911.

BUILDING EMERGENCY CONTACTS

Name	Position	Daytime Contact Information	After-Hours Contact Information (optional)	Office Location
Eric Ligon	Associate Dean, Administrative Affairs	940-565-4028	940-565-4028 Eric.Ligon@unt.edu	Art 101
Valerie Hancock	Art Technician	940-369-6509	Valerie.Hancock@unt.edu	Art Annex 143
Nicole Foran	Emer. Contact	940-369-7671	Nicole.Foran@unt.edu	Art 230 H

ART ANNEX

EMERGENCY LOCATIONS AND SUPPLIES



Shelter Areas

- Interior restrooms, central hallway
- Rm 108 – Critique Room

Evacuation Assembly Area

Evacuation Assembly Area

- Lot 55



Medical Emergency Related Equipment

- **First Aid Kits:**
 - North Wing, Classroom 135
 - South Wing, near eyewash station in central hallway
- **AEDs:** Central hallway near lockers

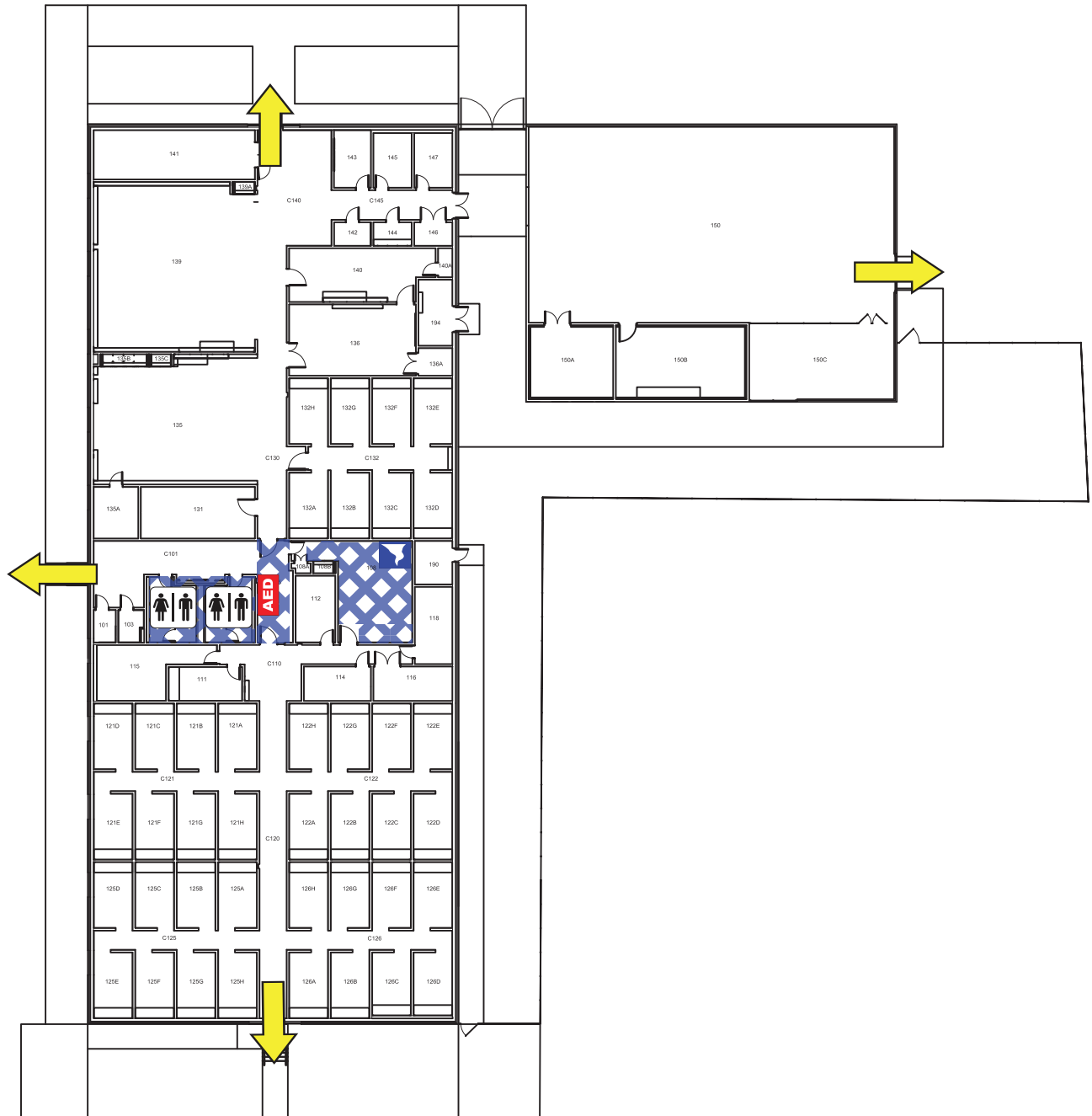


Special Emergency Procedures for Art Annex

- **Eyewash stations/Shower:**
 - North side of building opposite door 136
 - Near door 132
 - Opposite Satellite Accumulation Area in South Wing central hallway
- Spill Response Stations located in South Wing

ART ANNEX

FIRST FLOOR PLAN



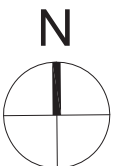
LEGEND

 Automated External Defibrillator

 Exit

 Restrooms

 Shelter Area

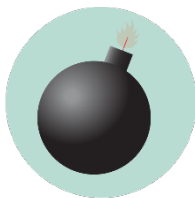


ART BUILDING BUILDING EMERGENCY GUIDELINES

Call or text 911 in life threatening emergencies



FIRE



BOMB THREAT



**GAS
LEAK**



HAZMAT



**SEVERE
WEATHER**



HAZMAT

Evacuation

PROMPTS: Fire alarm, direction from the UNT Police or City of Denton Fire Department, an Eagle Alert, a visibly life-threatening situation

- Gather those around you and quickly leave through the nearest exit.
- Ask those around you with limited mobility if they need help and provide assistance, as able.
- If you take notice of someone unable to evacuate, note their location and tell first responders as soon as possible.
- Those with access and functional needs should immediately go to the nearest fire refuge area and call 911.
- Move at least 200 feet away from the building and stay off fire lanes.
- Comply with directions from first responders.

Shelter

PROMPTS: Eagle Alert, Outdoor Warning Sirens

- Go indoors immediately.
- Seek shelter on the lowest level of the building, away from windows and exterior walls.
- For tornadoes: Encourage others to shield their head and neck with arms and putting material such as furniture and blankets around themselves.
- If the event is HAZMAT related, completely turn off or seal off all external air sources including windows, doors, and air vents.
- Stay in shelter until an Eagle Alert is sent telling you it's safe to leave.

Medical Emergency

- Call 911 (or have someone call 911 for you).
- Send others to get an AED and to meet first responders at the door.
- Ask the individual if you have their permission to assist them.
 - If **YES**, provide first aid to the extent that you feel able.
 - If **NO**, move away from the individual and wait for first responders.
 - If **unconscious**, you have implied consent to provide assistance, as long as you are not negligent.
- Assist paramedics as needed when they arrive.
- Gather info and report the incident to Risk Management Services.

Run. Hide. Fight.

PROMPTS: Eagle Alert; successive, loud shot noises; groups of individuals running and screaming

- **RUN** and escape the active threat if possible.
- **HIDE** from the active threat if escape is not possible.
- **FIGHT** the attacker as a last resort and commit to your actions.



**MEDICAL
EMERGENCY**



**ACTIVE
THREAT**

CAMPUS EMERGENCY CONTACTS

<p>Any life-threatening emergency Active threat Acts or threats of violence Bomb threat Fire Hostage situation Life-threatening hazardous materials release Medical emergencies Natural gas leak Suicidal person Violent civil disturbance or demonstration Violent/threatening/hostile individual</p>	<p style="text-align: center;"><i>Call or text 911 in life-threatening emergencies</i> 911</p>
<p>Any non-emergency concerns Civil disturbance or demonstration Disruptive person Elevator failure Suspicious person</p>	<p style="text-align: center;"><i>UNT Police</i> 940-565-3000</p>
<p>Maintenance-related issues Power outage Water leak or flooding Property damage</p>	<p style="text-align: center;"><i>UNT Facilities</i> 940-565-2700</p>
<p>Minor hazardous materials release</p>	<p style="text-align: center;"><i>UNT Risk Management</i> 940-565-2109</p>

If you are unsure if a situation is or is not an emergency, always call 911.

ART BUILDING EMERGENCY LOCATIONS AND SUPPLIES



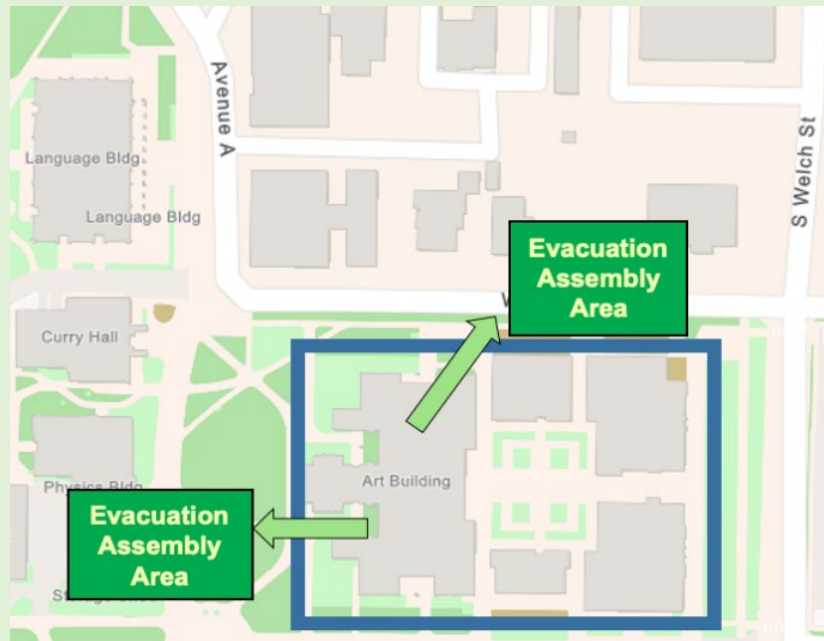
Shelter Areas

- The interior hallways or restrooms on the lowest floor you can get to.

Evacuation Assembly Area

Evacuation Assembly Area

- The church parking lot across Mulberry St. to the north or the grassy area by the Physics building to the west of the building *unless directed to go elsewhere by first responders or an Eagle Alert.*



Medical Emergency Related Equipment

- **First Aid Kits:** Located in labs, studios, and several of the classroom spaces.
- **AEDs:** Located on the 1st floor near the elevator and the 101 office suites.



Fire Refuge Areas: A temporary haven from the effects of a fire or other emergency that would normally require evacuation.

- There are six areas located at each stairwell on the 2nd and 3rd floor.
- The 4th floor has two located on the north and south stairwells.

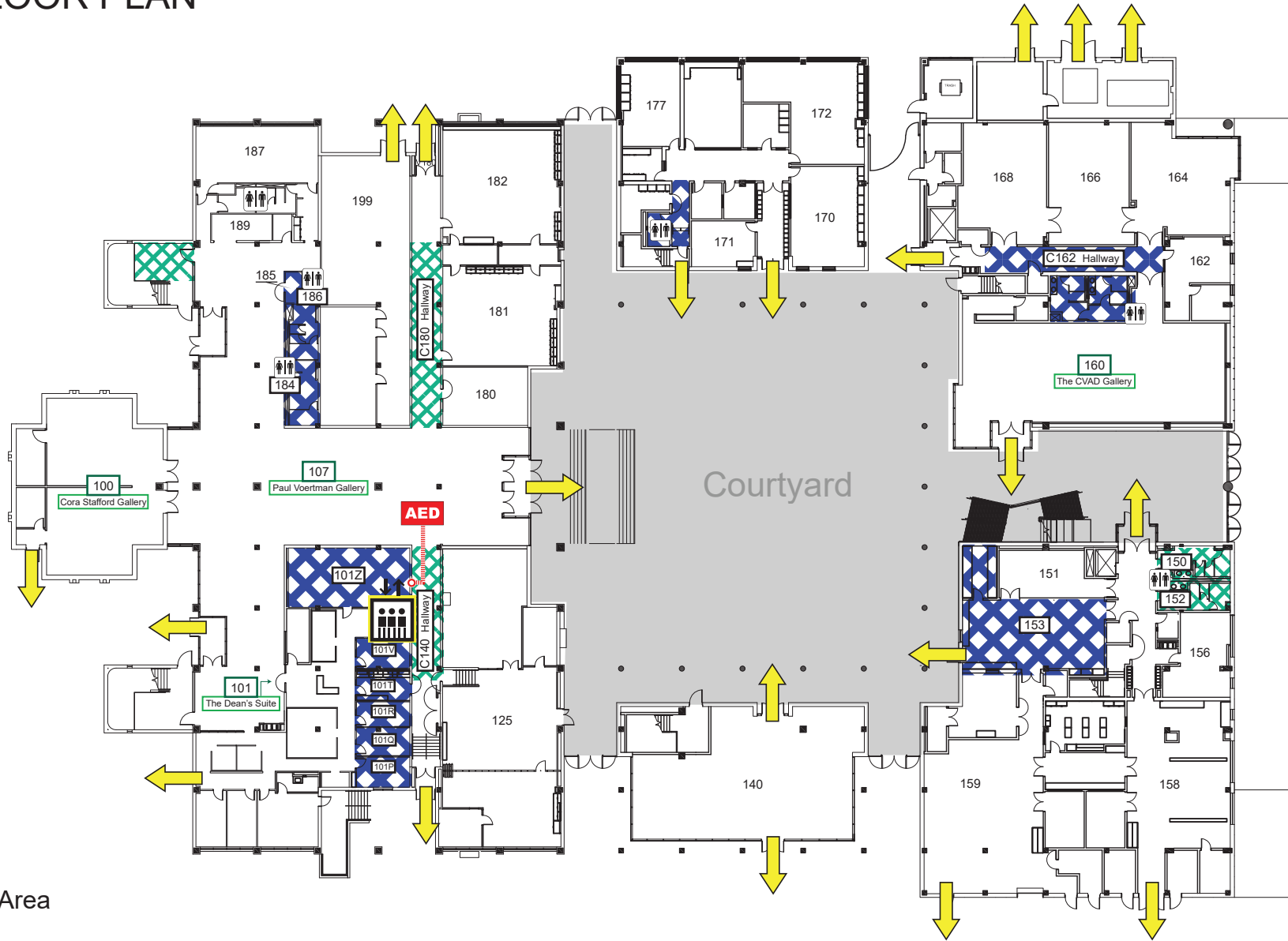


Special Emergency Procedures for Art Building:

- Eyewash stations are located in labs throughout the building.

ART BUILDING

FIRST FLOOR PLAN



LEGEND



Shelter Area



Alternative Shelter Area*



Exit



Automated External Defibrillator



Elevator
Do NOT use in a fire



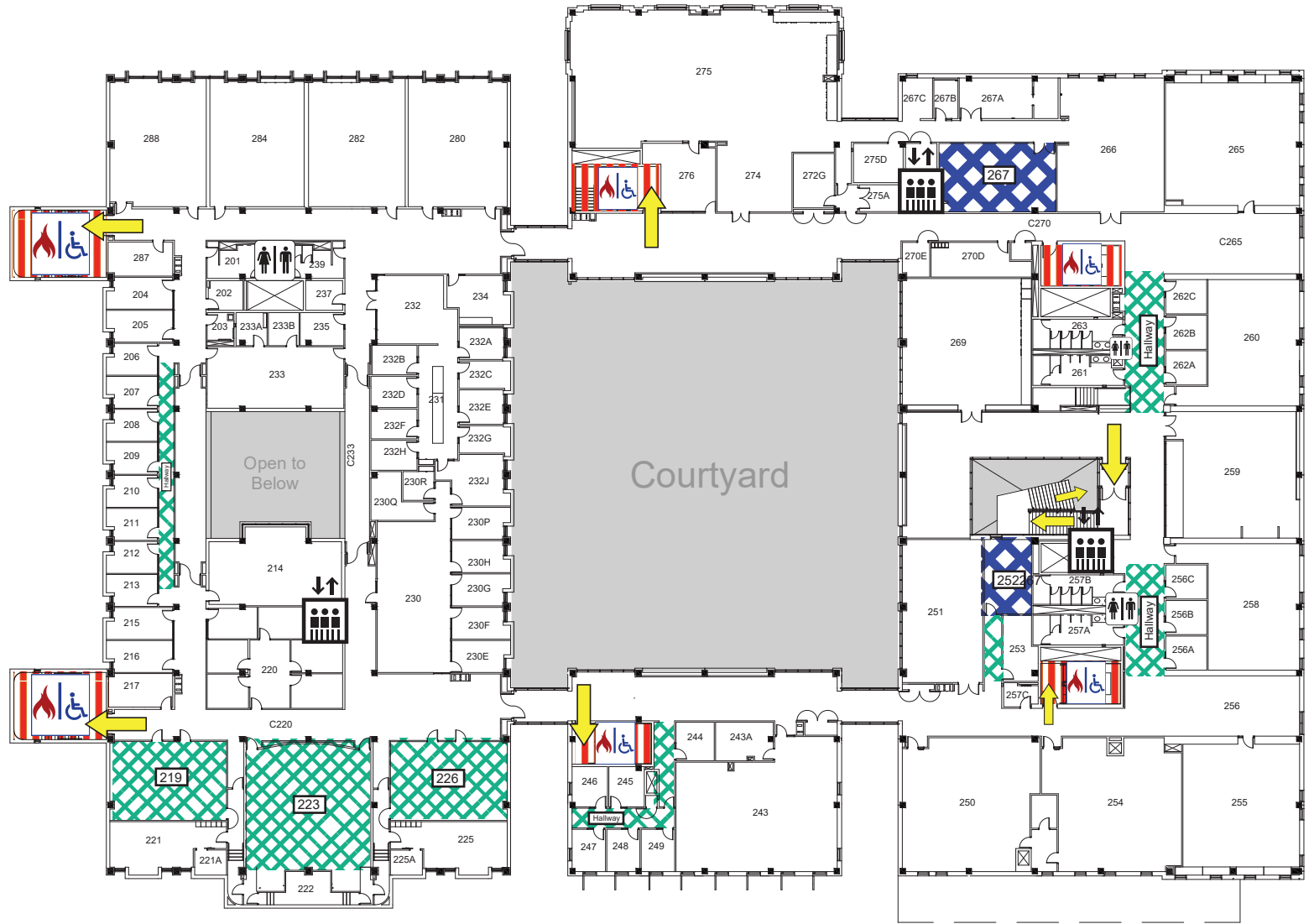
Restroom

* **Note about Shelters:** Shelters are identified as the safest locations within a building and are generally rooms without exterior walls or windows. In some instances, identified Shelter Areas may be inaccessible. When unable to access a **Shelter Area**, building occupants should move to an **Alternative Shelter Area**.



ART BUILDING

SECOND FLOOR PLAN



LEGEND



Shelter Area



Alternative Shelter Area*



Exit



Fire Refuge Area



Elevator
Do NOT use in a fire



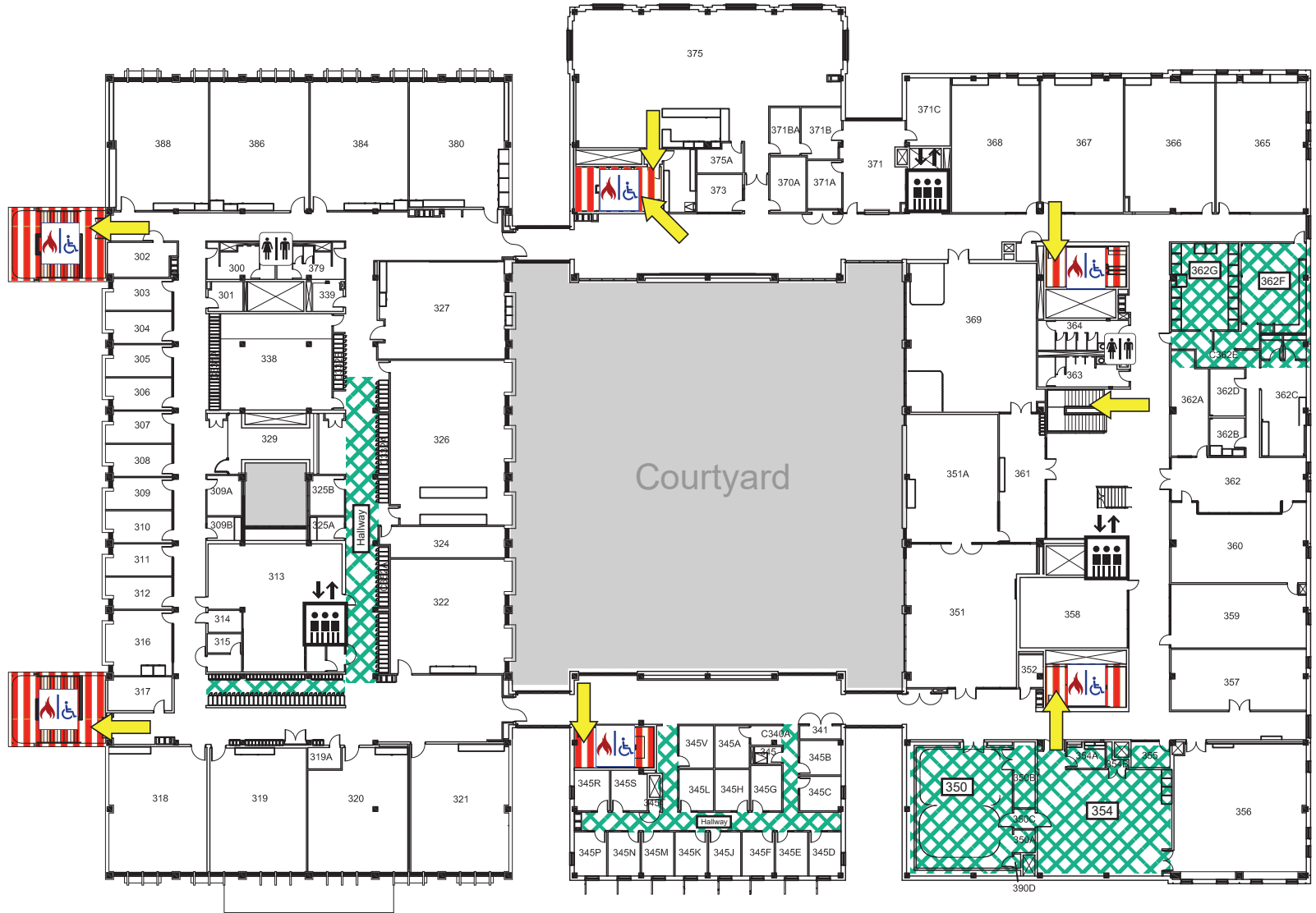
Restroom

* **Note about Shelters:** Shelters are identified as the safest locations within a building and are generally rooms without exterior walls or windows. In some instances, identified Shelter Areas may be inaccessible. When unable to access a **Shelter Area**, building occupants should move to an **Alternative Shelter Area**.



ART BUILDING

THIRD FLOOR PLAN



LEGEND



Alternative Shelter Area*



Exit



Fire Refuge Area



Elevator
Do NOT use in a fire



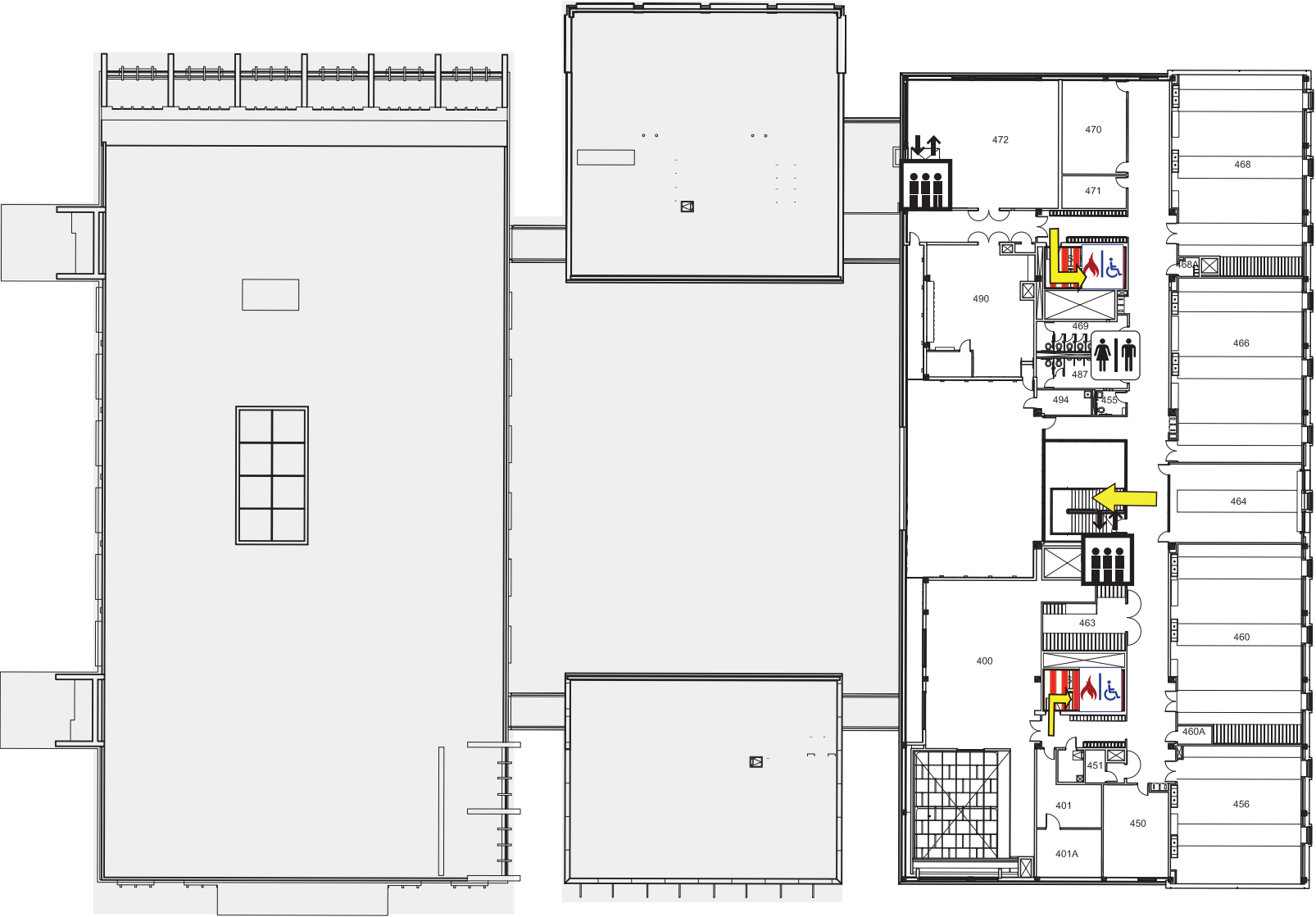
Restroom

* **Note about Shelters:** Shelters are identified as the safest locations within a building and are generally rooms without exterior walls or windows. In some instances, identified Shelter Areas may be inaccessible. When unable to access a **Shelter Area**, building occupants should move to an **Alternative Shelter Area**.





ART BUILDING

FOURTH FLOOR PLAN



LEGEND

-  Exit
-  Fire Refuge Area

-  Elevator
Do NOT use in a fire
-  Restroom





Emergency Procedures for Chemistry Building

1508 W. Mulberry St., Denton, TX 76205

Shelter

You may need to take shelter for **severe weather** (most common) or a **hazardous materials release**.

During an incident requiring individuals to take **shelter**, all building occupants should immediately move to the designated Tornado Shelter Areas in the building. If unable to safely move to the designated shelter area, seek shelter in a windowless interior room or hallway on the lowest floor of the building.

All building occupants should take shelter in the windowless hallways on the north and east side of the 1st floor, and rooms 106 and 109. Avoid standing near windows, exterior walls, and doors made of glass.

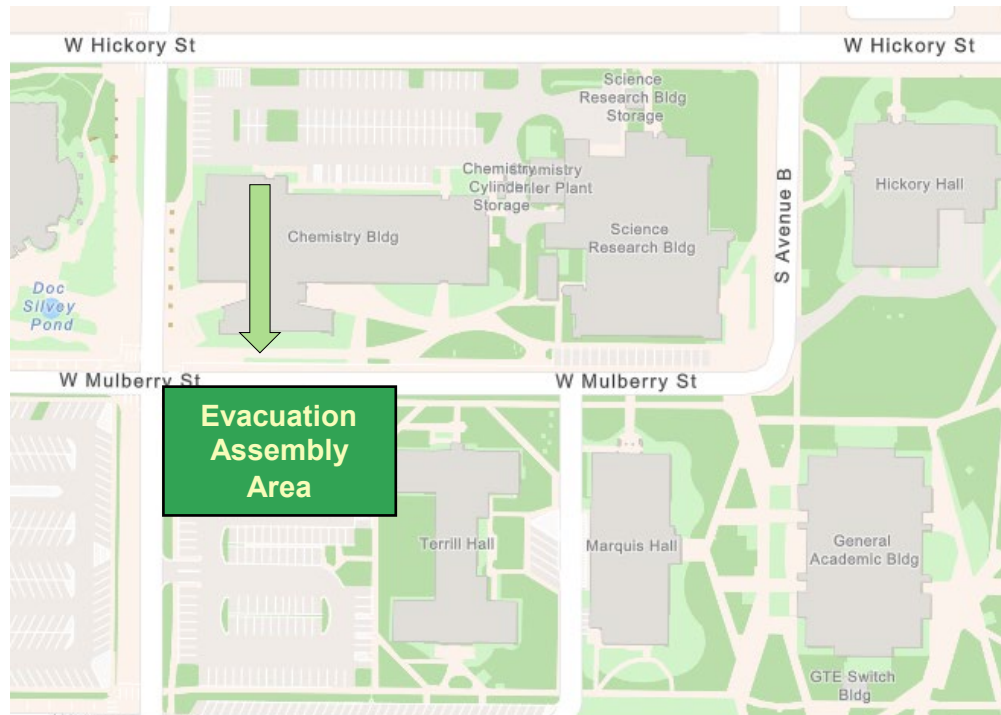
Evacuation

If you need to evacuate the building—for a fire, bomb threat, gas leak, or other event—all building occupants should immediately move to the nearest EXIT. Once outside, proceed to the designated Evacuation Assembly Area. If unable to safely move to the designated assembly area, contact one or more members of your department or unit to let them know you are safe and your whereabouts.

Persons with mobility impairments who are unable to safely exit the building should be moved to a designated **Fire Refuge Area** and await assistance from emergency responders.

All building occupants should immediately evacuate the building and proceed to the Parking Lot 9, south of the Chemistry Building.

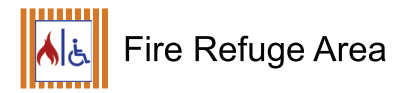
For more information on what to do in a specific emergency situation, refer to the UNT Emergency Guidelines on www.emergency.unt.edu or the Mean Green Ready app. **Call 911 in an emergency!**



LEGEND



Shelter Area



Fire Refuge Area



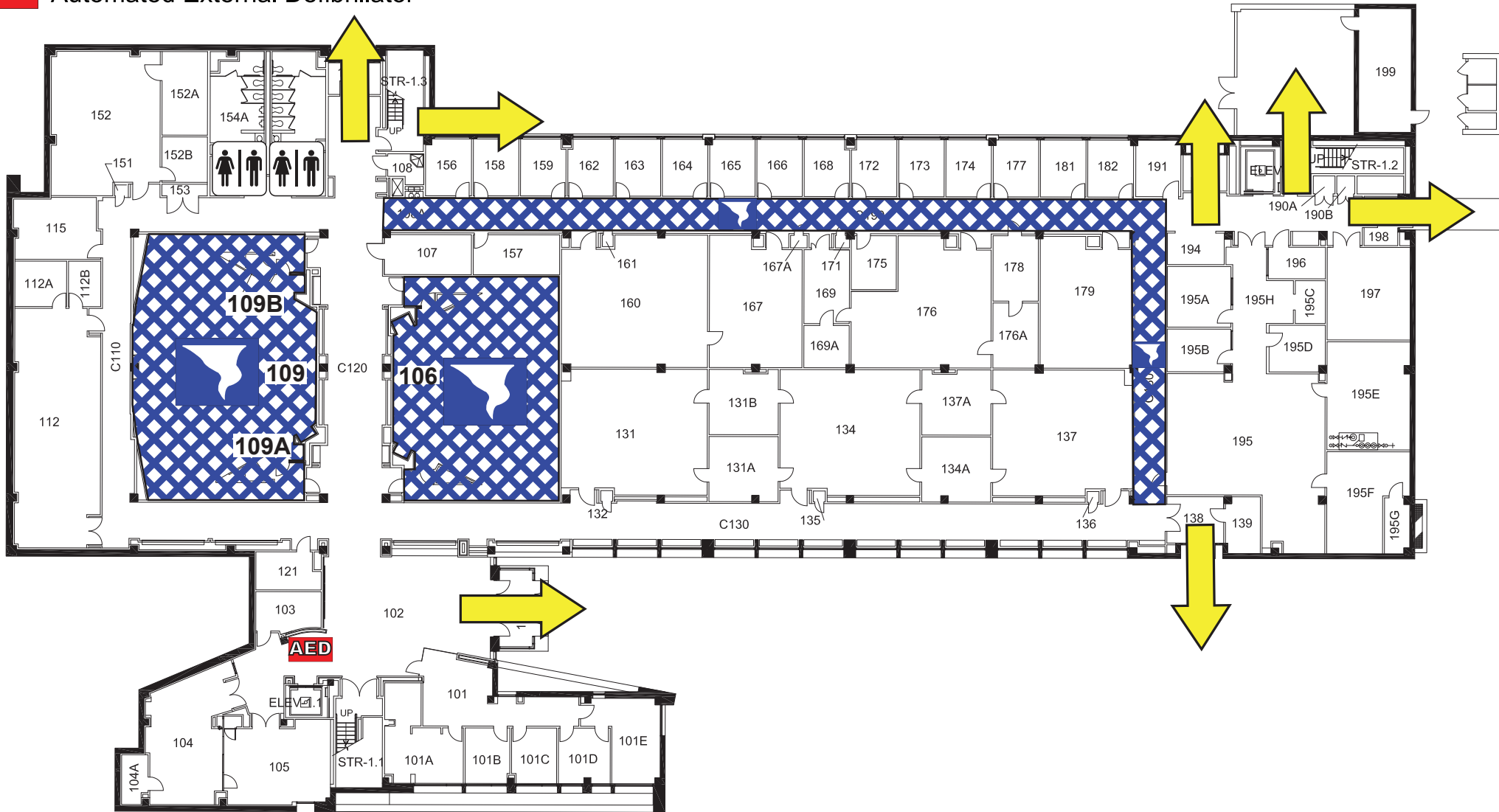
Exit



Automated External Defibrillator

CHEMISTRY BUILDING

FIRST FLOOR PLAN



LEGEND



Shelter Area



Fire Refuge Area



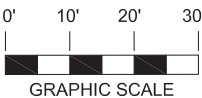
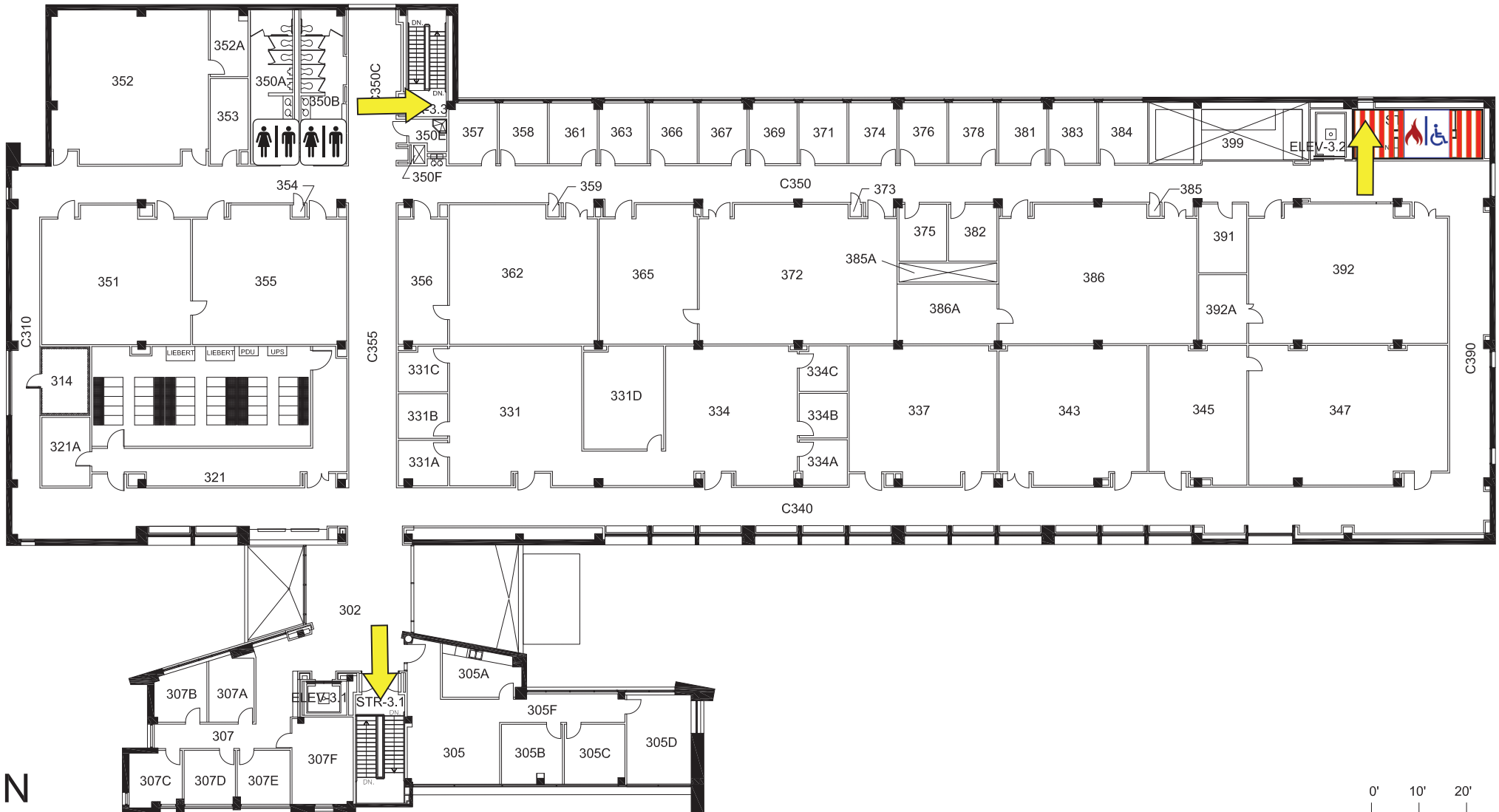
Exit



Automated External Defibrillator

CHEMISTRY BUILDING

THIRD FLOOR PLAN

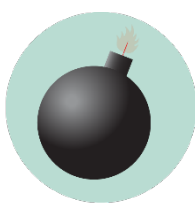


ENVIRONMENTAL EDUCATION, SCIENCE, AND TECHNOLOGY BUILDING EMERGENCY GUIDELINES

Call or text 911 in life threatening emergencies



FIRE



BOMB THREAT



GAS LEAK



HAZMAT



SEVERE WEATHER



HAZMAT



MEDICAL EMERGENCY



ACTIVE THREAT

Evacuation

PROMPTS: Fire alarm, direction from the UNT Police or City of Denton Fire Department, an Eagle Alert, a visibly life-threatening situation

- Gather those around you and quickly leave through the nearest exit.
- Ask those around you with limited mobility if they need help and provide assistance, as able.
- If you take notice of someone unable to evacuate, note their location and tell first responders as soon as possible.
- Those with access and functional needs should immediately go to the nearest fire refuge area and call 911.
- Move at least 200 feet away from the building and stay off fire lanes.
- Comply with directions from first responders.

Shelter

PROMPTS: Eagle Alert, Outdoor Warning Sirens

- Go indoors immediately.
- Seek shelter on the lowest level of the building, away from windows and exterior walls.
- For tornadoes: Encourage clients to shield their head and neck with arms and putting material such as furniture and blankets around themselves.
- If the event is HAZMAT related, completely turn off or seal off all external air sources including windows, doors, and air vents.
- Stay in shelter until an Eagle Alert is sent telling you it's safe to leave.

Respond to a Medical Emergency

- Call 911 (or have someone call 911 for you).
- Send others to get an AED and to meet first responders at the door.
- Ask the individual if you have their permission to assist them.
 - If **YES**, provide first aid to the extent that you feel able.
 - If **NO**, move away from the individual and wait for first responders.
 - If **unconscious**, you have implied consent to provide assistance, as long as you are not negligent.
- Assist paramedics as needed when they arrive.
- Gather info and report the incident to Risk Management Services.

Run. Hide. Fight. (Active Threat)

PROMPTS: Eagle Alert; successive, loud shot noises; groups of individuals running and screaming

- **RUN** and escape the active threat if possible.
- **HIDE** from the active threat if escape is not possible.
- **FIGHT** the attacker as a last resort and commit to your actions.

CAMPUS EMERGENCY CONTACTS

<p>Any life-threatening emergency Active threat Acts or threats of violence Bomb threat Fire Hostage situation Life-threatening hazardous materials release Medical emergencies Natural gas leak Suicidal person Violent civil disturbance or demonstration Violent/threatening/hostile individual</p>	<p>911 <i>Call or text 911 in life-threatening emergencies</i></p>
<p>Any non-emergency concerns Civil disturbance or demonstration Disruptive person Elevator failure Suspicious person</p>	<p>UNT Police 940-565-3000</p>
<p>Maintenance-related issues Power outage Water leak or flooding Property damage</p>	<p>UNT Facilities 940-565-2700</p>
<p>Minor hazardous materials release</p>	<p>UNT Risk Management 940-565-2109</p>

If you are unsure if a situation is or is not an emergency, always call 911.

ENVIRONMENTAL EDUCATION, SCIENCE, AND TECHNOLOGY BUILDING EMERGENCY LOCATIONS AND SUPPLIES



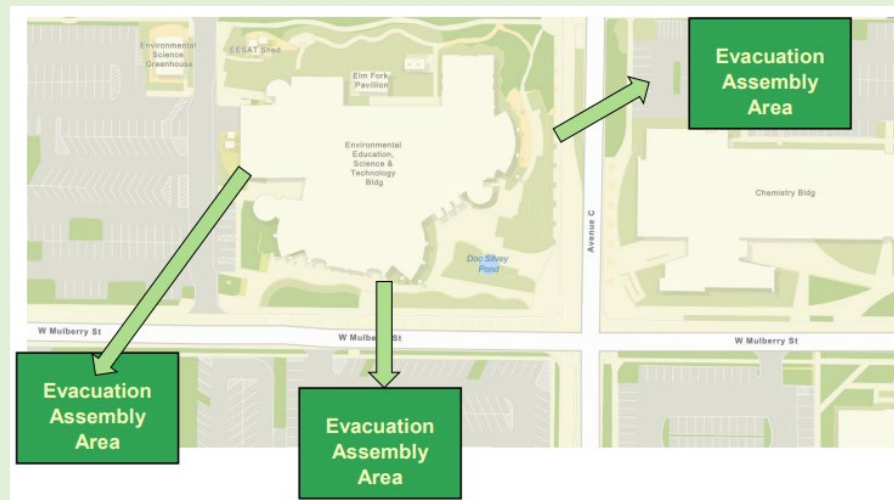
Shelter Areas

- Rooms 115, 120, 150, 176, 178, and 180.
- Restrooms on the first floor.
- After normal business hours, all building occupants should take shelter in rooms 115, 120, or the restrooms on the first floor.

Evacuation Assembly Area

Evacuation Assembly Area

- Parking **Lot 7** on the south of the EESAT
- Parking **Lot 10** on the northeast side of the EESAT
- The grassy area on the southwest side of EESAT, south of **Lot 11** –Staff members using this assembly area should move students away from the fire lane along Lot 11.



Medical Emergency Related Equipment

- **First Aid Kits:** The Elm Folk Office is stocked with two first aid kits. First aid kits are stored throughout the building in departmental offices and labs.
- **AEDs:** The AED for this building can be located on the first floor by the elevator.

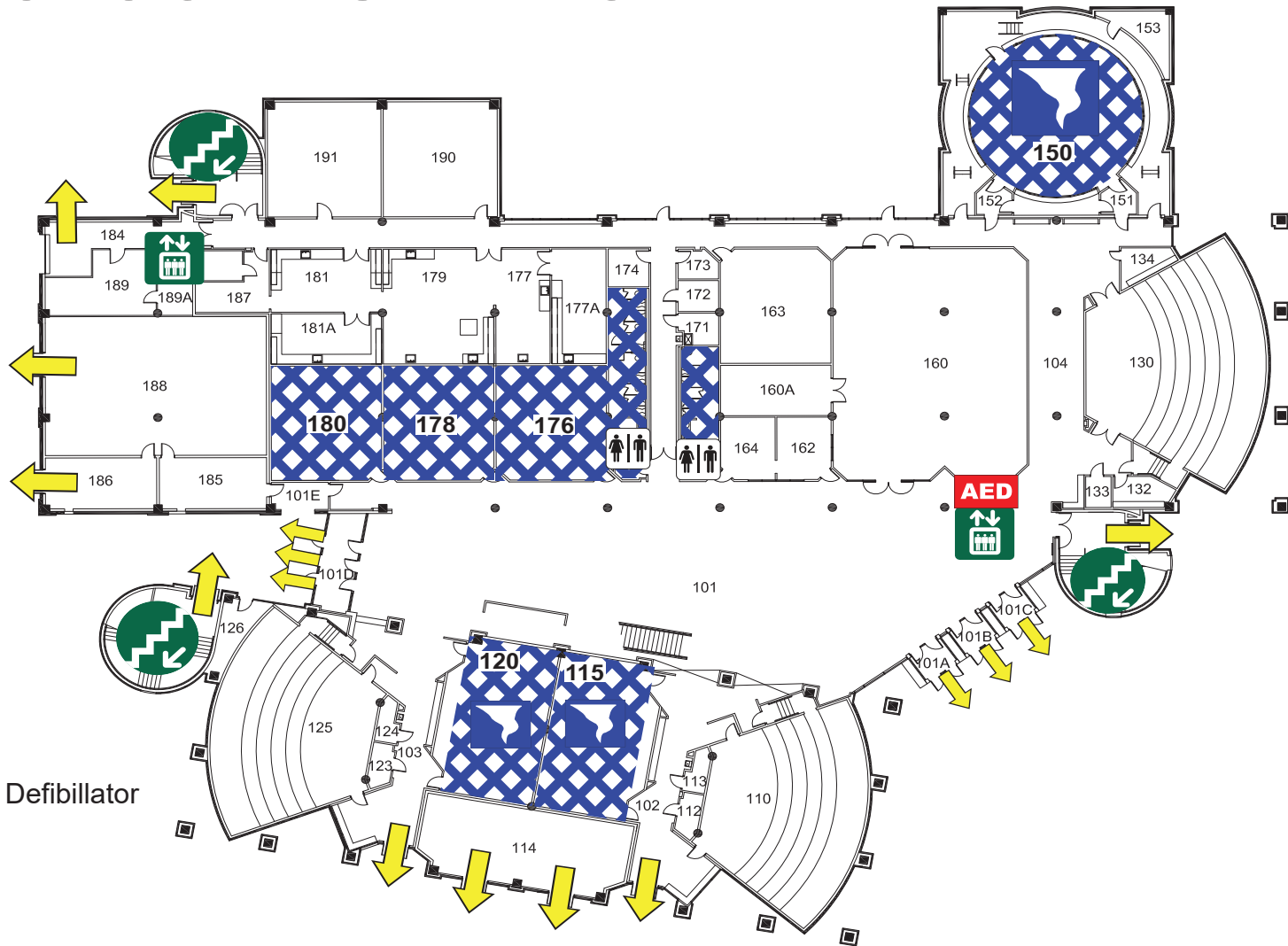


Fire Refuge Areas: A temporary haven from the effects of a fire or other emergency that would normally require evacuation.

- Located at the northwest, southwest, and east staircases on the *2nd* and *3rd* floor.
- Located at the northwest, and east staircases on *4th* floor, evacuation chair located at the southwest staircase.

ENVIRONMENTAL EDUCATION, SCIENCE, & TECHNOLOGY BUILDING

FIRST FLOOR



LEGEND

 Automated External Defibrillator

 Exit

 Elevator
Do NOT use in case of fire

 Stairs

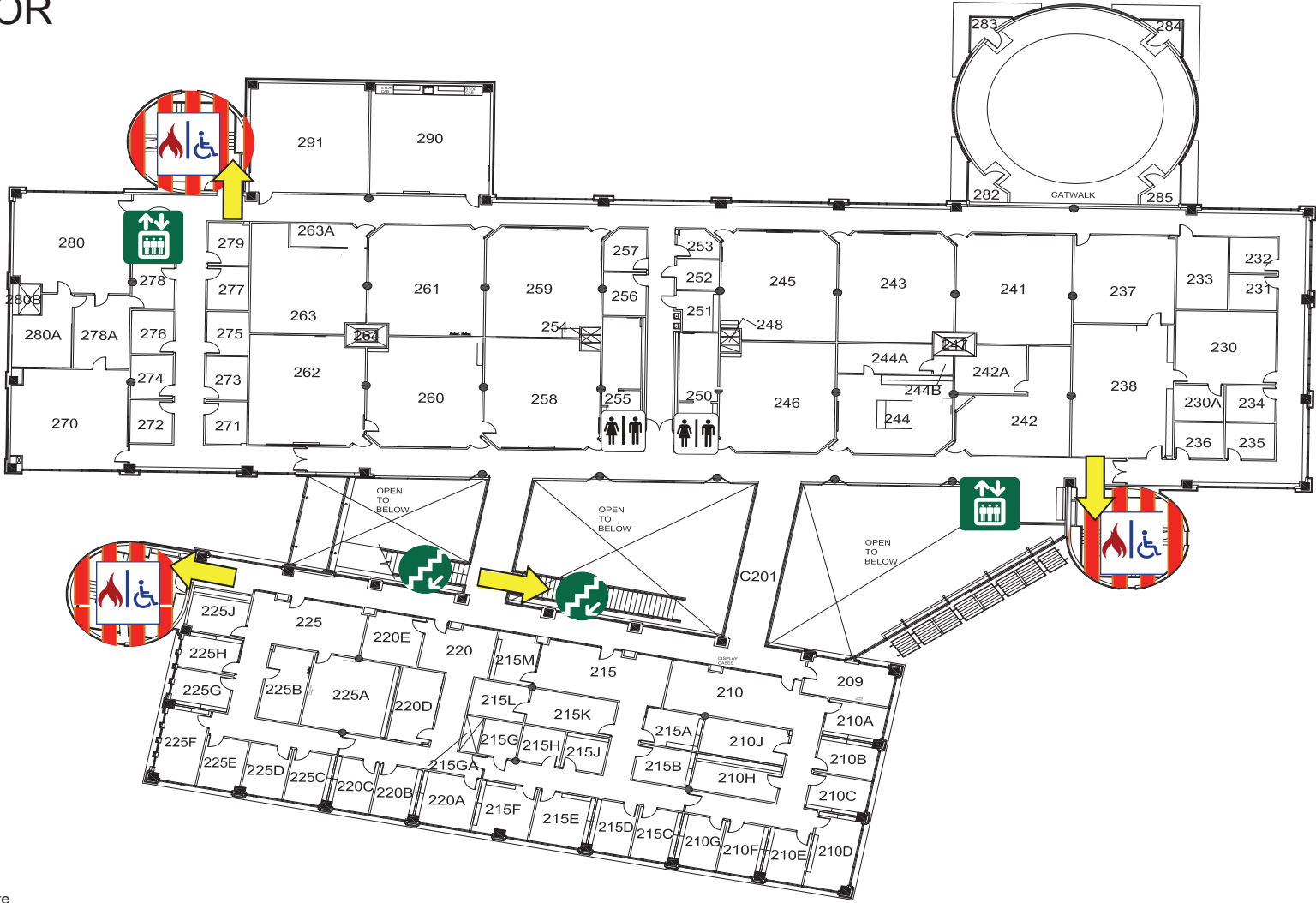
 Restrooms

 Shelter Area








ENVIRONMENTAL EDUCATION, SCIENCE, & TECHNOLOGY BUILDING

SECOND FLOOR



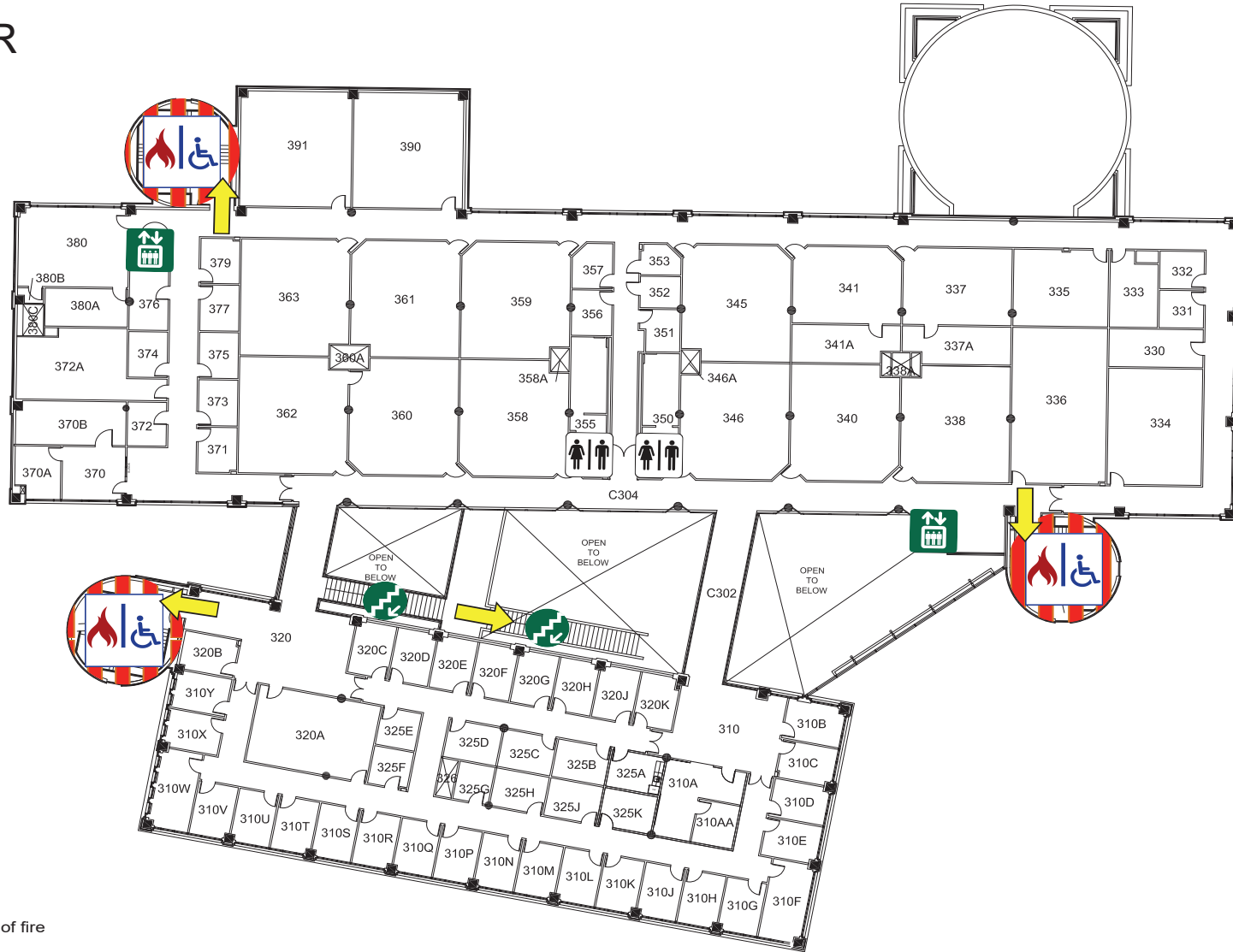
LEGEND

-  Exit
-  Stairs
-  Elevator
Do NOT use in case of fire
-  Fire Refuge Area
-  Restrooms



ENVIRONMENTAL EDUCATION, SCIENCE, & TECHNOLOGY BUILDING

THIRD FLOOR



LEGEND



Exit



Stairs



Elevator

Do NOT use in case of fire



Fire Refuge Area



Restrooms





Emergency Procedures for Hickory Hall

1417 W. Hickory St., Denton, TX 76201

Shelter

You may need to take shelter for **severe weather** (most common) or a **hazardous materials release**.

During an incident requiring individuals to take **shelter**, all building occupants should immediately move to the designated Tornado Shelter Areas in the building. If unable to safely move to the designated shelter area, seek shelter in a windowless interior room or hallway on the lowest floor of the building.

All building occupants should take shelter in the interior hallways on the first floor of the building. Avoid standing near windows, exterior walls, and doors made of glass.

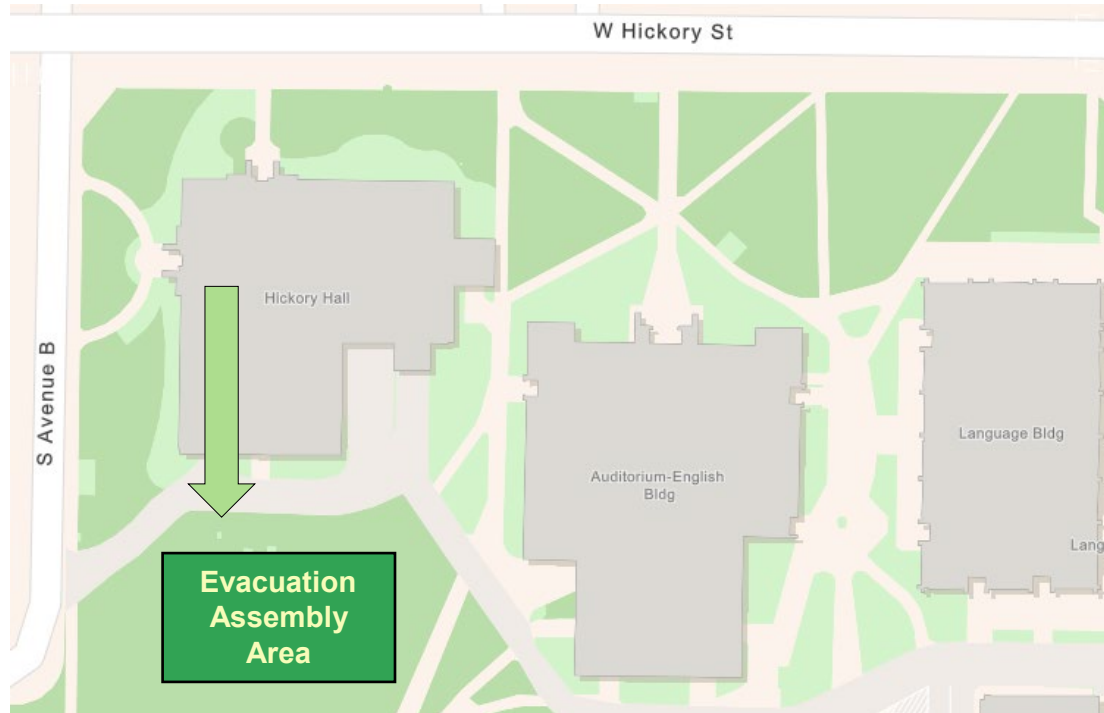
Evacuation

If you need to evacuate the building—for a fire, bomb threat, gas leak, or other event—all building occupants should immediately move to the nearest EXIT. Once outside, proceed to the designated Evacuation Assembly Area. If unable to safely move to the designated assembly area, contact one or more members of your department or unit to let them know you are safe and your whereabouts.

Persons with mobility impairments who are unable to safely exit the building should be moved to a designated **Fire Refuge Area** and await assistance from emergency responders.

All building occupants should immediately evacuate the building and proceed to the grassy area on the south side of the building.

For more information on what to do in a specific emergency situation, refer to the UNT Emergency Guidelines on www.emergency.unt.edu or the Mean Green Ready app. **Call 911 in an emergency!**



LEGEND



Shelter Area



Fire Refuge Area



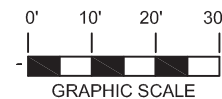
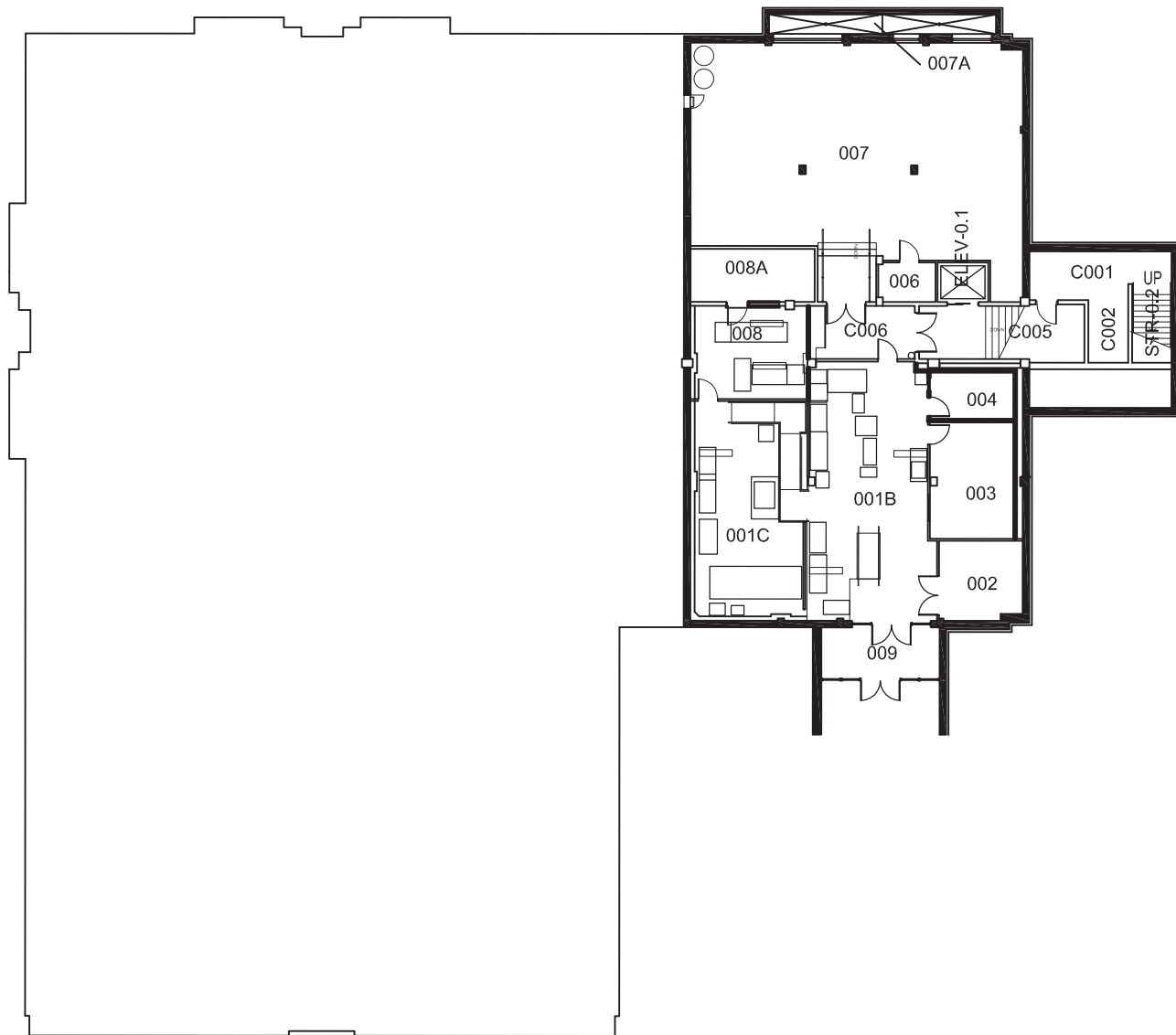
Exit



Automated External Defibrillator


HICKORY HALL

BASEMENT FLOOR PLAN



LEGEND

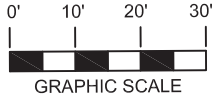
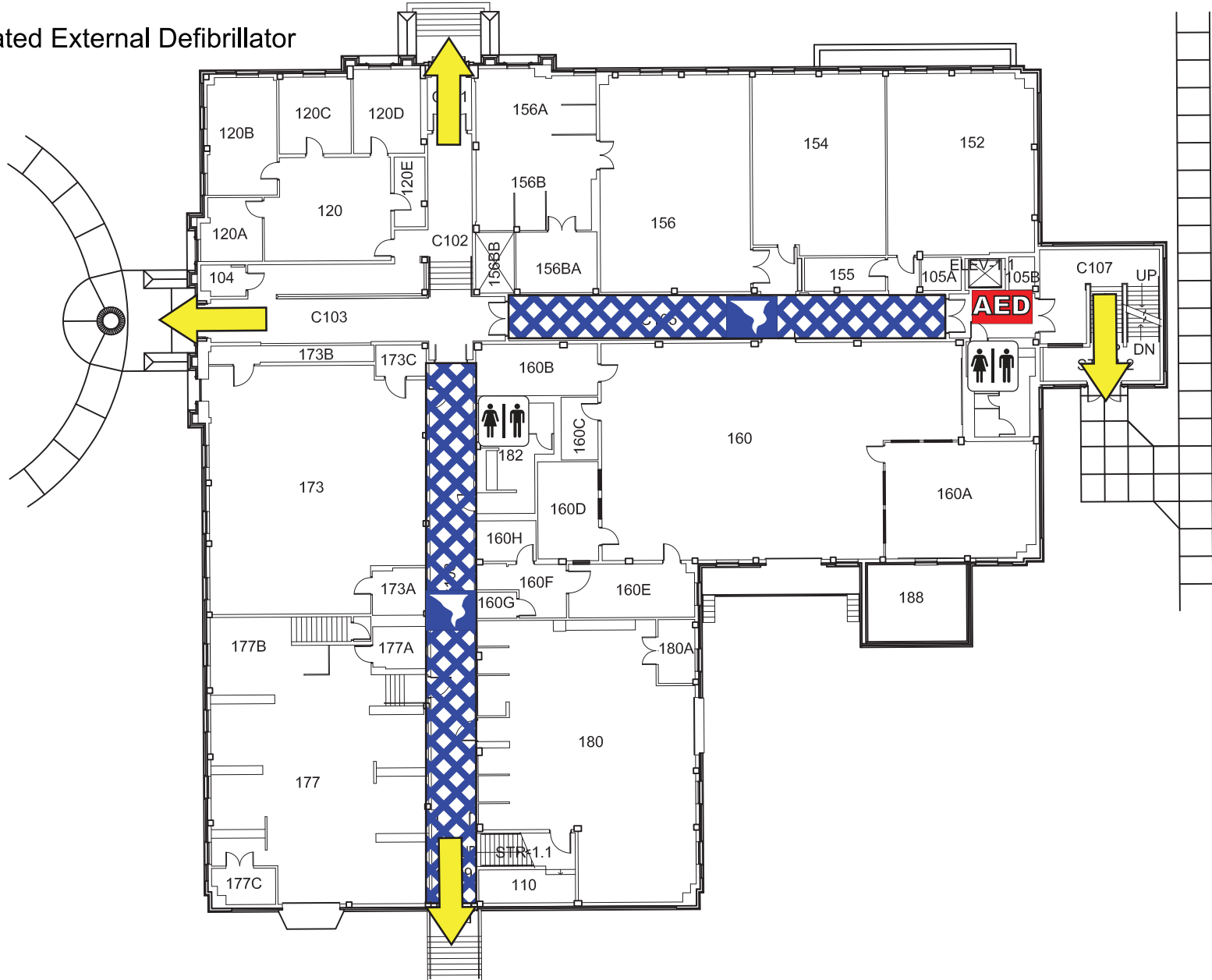
 Shelter Area

 Fire Refuge Area

 Exit

 Automated External Defibrillator

HICKORY HALL FIRST FLOOR PLAN



LEGEND



Shelter Area



Fire Refuge Area

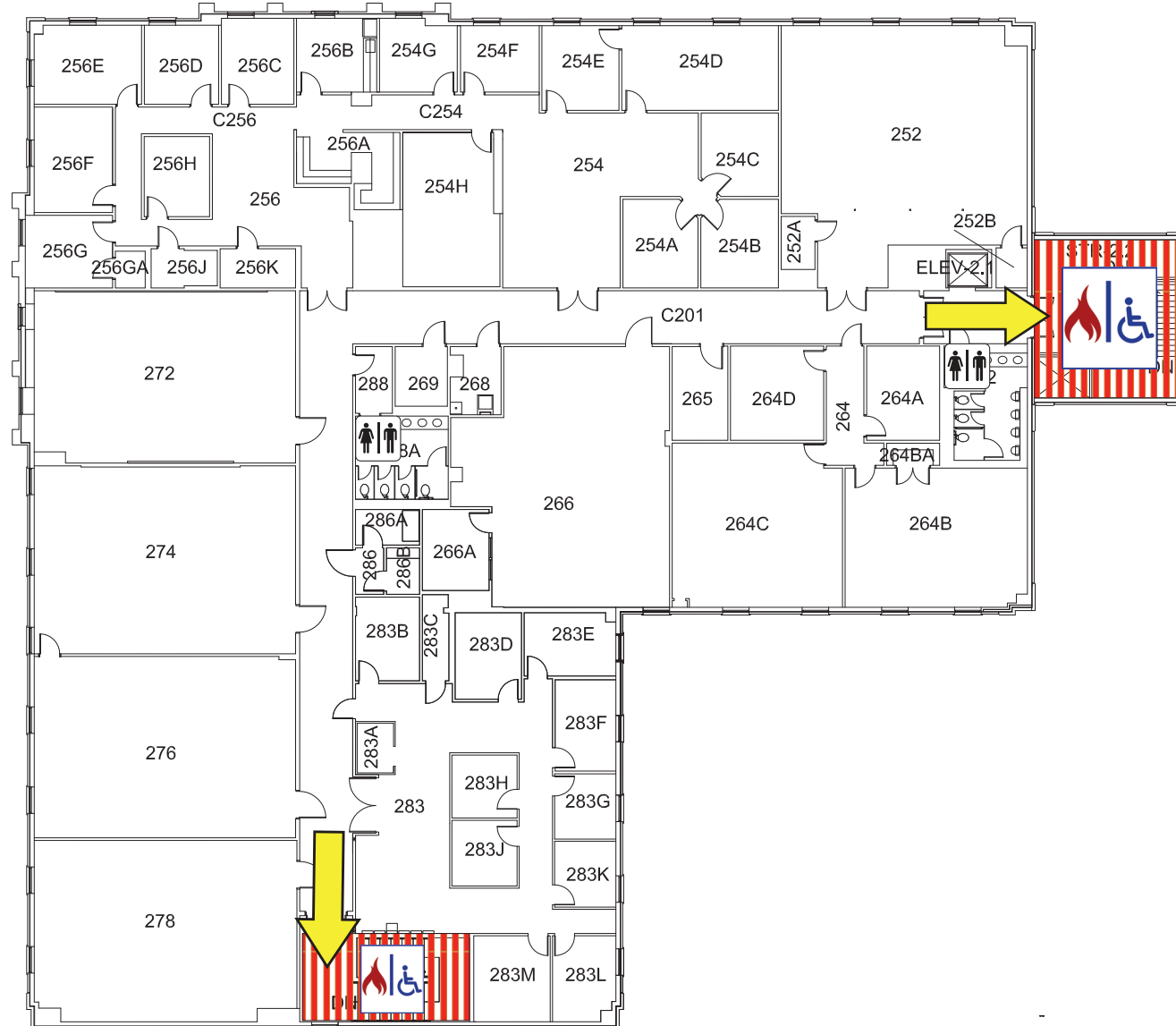


Exit



Automated External Defibrillator

HICKORY HALL SECOND FLOOR PLAN



N



0' 10' 20' 30'

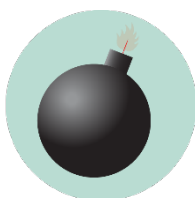
GRAPHIC SCALE

LIFE SCIENCES COMPLEX EMERGENCY GUIDELINES

Call or text 911 in life threatening emergencies



FIRE



BOMB THREAT



**GAS
LEAK**



HAZMAT



**SEVERE
WEATHER**



HAZMAT

Evacuation

PROMPTS: Fire alarm, direction from the UNT Police or City of Denton Fire Department, an Eagle Alert, a visibly life-threatening situation

- Gather those around you and quickly leave through the nearest exit.
- Ask those around you with limited mobility if they need help and provide assistance, as able.
- If you take notice of someone unable to evacuate, note their location and tell first responders as soon as possible.
- Those with access and functional needs should immediately go to the nearest fire refuge area and call 911.
- Move at least 200 feet away from the building and stay off fire lanes.
- Comply with directions from first responders.

Shelter

PROMPTS: Eagle Alert, Outdoor Warning Sirens

- Go indoors immediately.
- Seek shelter on the lowest level of the building, away from windows and exterior walls.
- For tornadoes: Encourage others to shield their head and neck with arms and putting material such as furniture and blankets around themselves.
- If the event is HAZMAT related, completely turn off or seal off all external air sources including windows, doors, and air vents.
- Stay in shelter until an Eagle Alert is sent telling you it's safe to leave.

Respond to a Medical Emergency

- Call 911 (or have someone call 911 for you).
- Send others to get an AED and to meet first responders at the door.
- Ask the individual if you have their permission to assist them.
 - If **YES**, provide first aid to the extent that you feel able.
 - If **NO**, move away from the individual and wait for first responders.
 - If **unconscious**, you have implied consent to provide assistance, as long as you are not negligent.
- Assist paramedics as needed when they arrive.
- Gather info and report the incident to Risk Management Services.



**MEDICAL
EMERGENCY**



**ACTIVE
THREAT**

Run. Hide. Fight. (Active Threat)

PROMPTS: Eagle Alert; successive, loud shot noises; groups of individuals running and screaming

- **RUN** and escape the active threat if possible.
- **HIDE** from the active threat if escape is not possible.
- **FIGHT** the attacker as a last resort and commit to your actions.

CAMPUS EMERGENCY CONTACTS

<p>Any life-threatening emergency Active threat Acts or threats of violence Bomb threat Fire Hostage situation Life-threatening hazardous materials release Medical emergencies Natural gas leak Suicidal person Violent civil disturbance or demonstration Violent/threatening/hostile individual</p>	<p>911 <i>Call or text 911 in life-threatening emergencies</i></p>
<p>Any non-emergency concerns Civil disturbance or demonstration Disruptive person Elevator failure Suspicious person</p>	<p>UNT Police 940-565-3000</p>
<p>Maintenance-related issues Power outage Water leak or flooding Property damage</p>	<p>UNT Facilities 940-565-2700</p>
<p>Minor hazardous materials release</p>	<p>UNT Risk Management 940-565-2109</p>

If you are unsure if a situation is or is not an emergency, always call 911.

LIFE SCIENCES COMPLEX EMERGENCY LOCATIONS AND SUPPLIES



Shelter Areas

- First floor interior hallways

Evacuation Assembly Area

Evacuation Assembly Area

- The area behind the University Union Building, unless directed elsewhere by first responders or an Eagle Alert.
- Wait to re-enter the building until UNT Police or Denton Fire Department give an all-clear.
- **Note:** Never put yourself in danger during an evacuation.



Medical Emergency Related Equipment

- First Aid Kits: Prep Room and Lab 1082 & 1760
- AEDs: First floor by the elevator in the center of B-wing southern hallway



Fire Refuge Areas: A temporary haven from the effects of a fire or other emergency that would normally require evacuation.

- **A-wing: 4th floor south stairwell**
- **B-wing: 5th floor north stairwell**



Special Emergency Procedures for Life Sciences Complex Biohazard Cleanup

Following the OSHA Bloodborne Standard, UNT has established specific protocols for blood, other bodily fluids, and other potentially infectious materials (OPIM) cleanup. The protocols begin with ensuring that any worker who will be involved in the cleanup of blood, bodily fluids, or OPIM have proper (and up to date-annually) remediation training (Bloodborne Pathogen and Exposure Control Training-BBP/ECP).

If you have not been trained on biohazardous cleanup, are not current on your training (BBP/ECP), or do not have the proper PPE, DO NOT attempt clean-up and removal. Please contact Risk Management Services (940-565-2109) for assistance. Workers without current BBP/ECP training must not participate in biohazardous waste cleanup. If you have received proper training and are equipped to perform biohazardous waste cleanup, please refer to [this guidance \(https://bit.ly/UNT-BioWaste-Guidelines\)](https://bit.ly/UNT-BioWaste-Guidelines).

LEGEND



Shelter Area



Fire Refuge Area



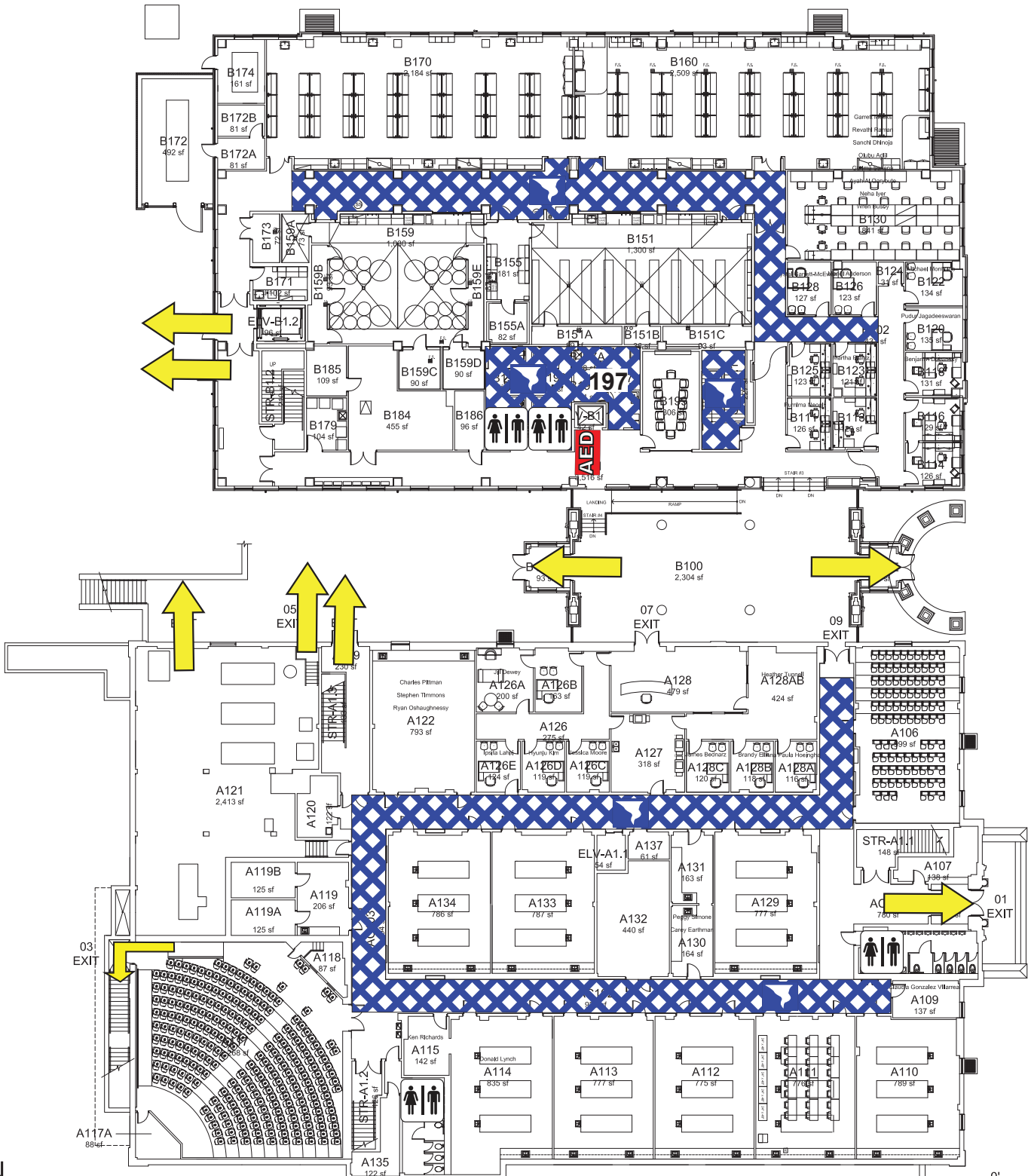
Exit







Automated External Defibrillator

LIFE SCIENCE COMPLEX

FIRST FLOOR PLAN

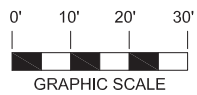
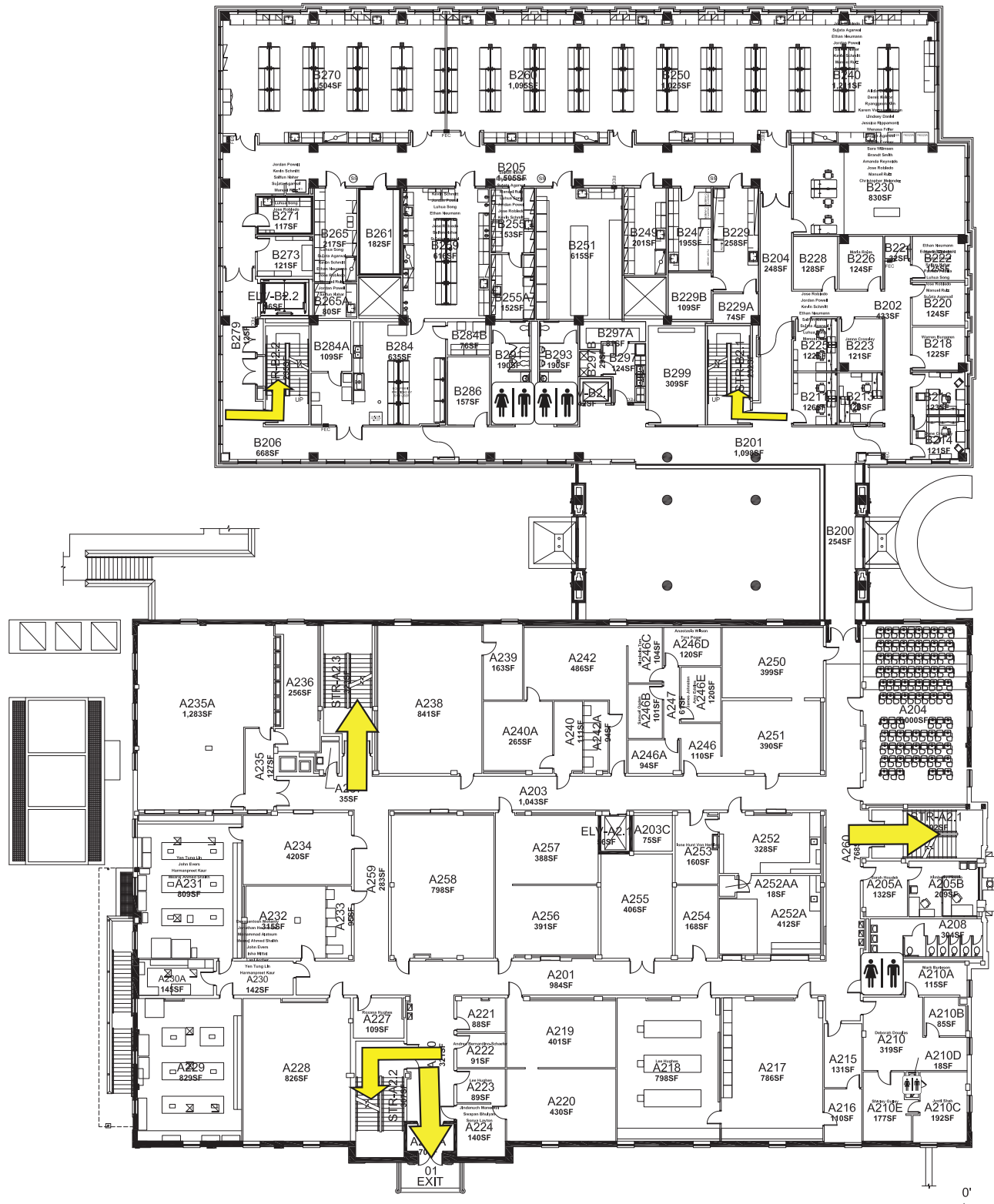


LEGEND





-  Shelter Area
-  Fire Refuge Area
-  Exit
-  Automated External Defibrillator

LIFE SCIENCE COMPLEX

SECOND FLOOR PLAN

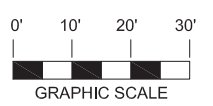
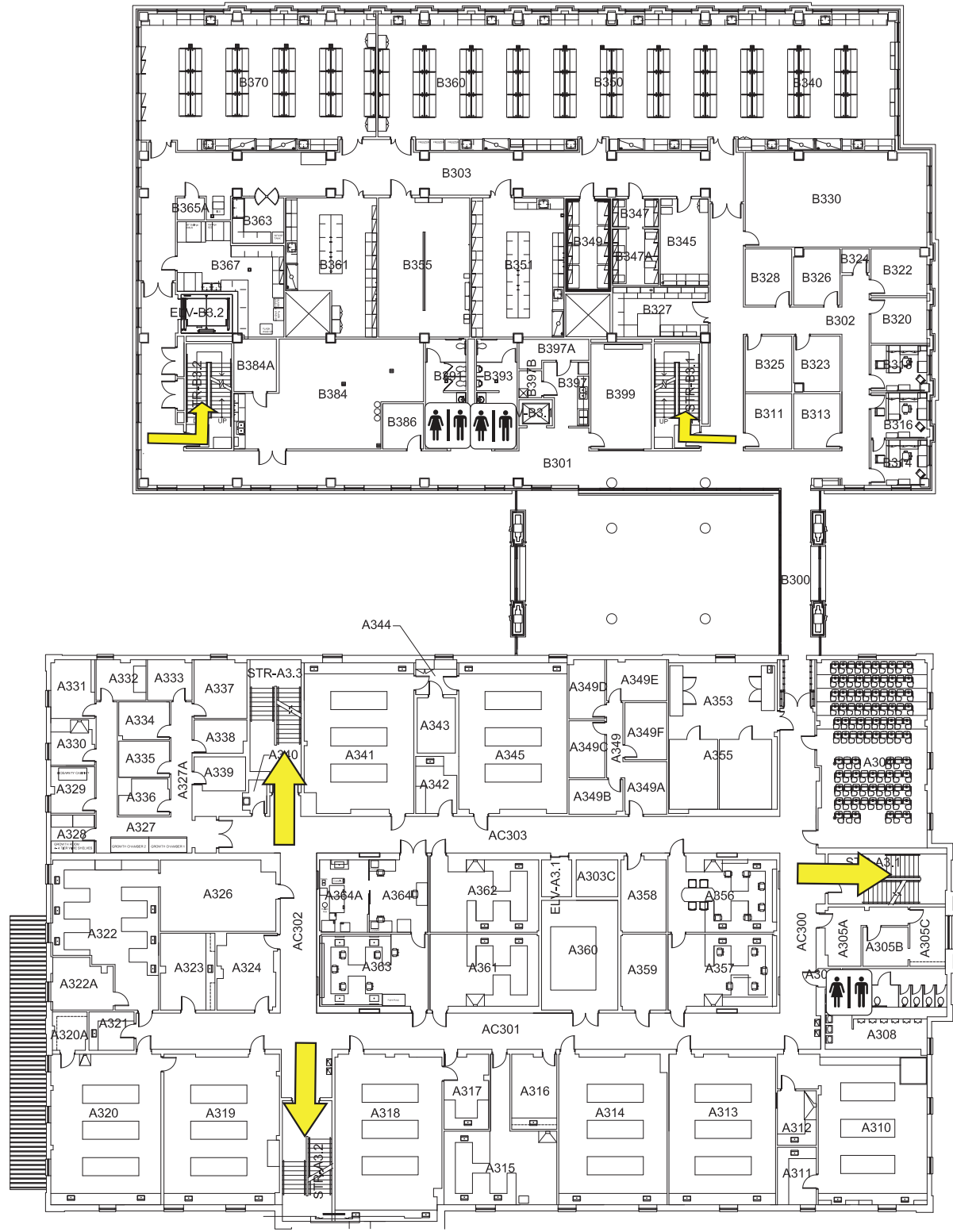


LEGEND

-  Shelter Area
-  Fire Refuge Area
-  Exit
-  Automated External Defibrillator

LIFE SCIENCE COMPLEX

THIRD FLOOR PLAN



LEGEND



Shelter Area



Fire Refuge Area



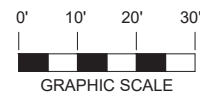
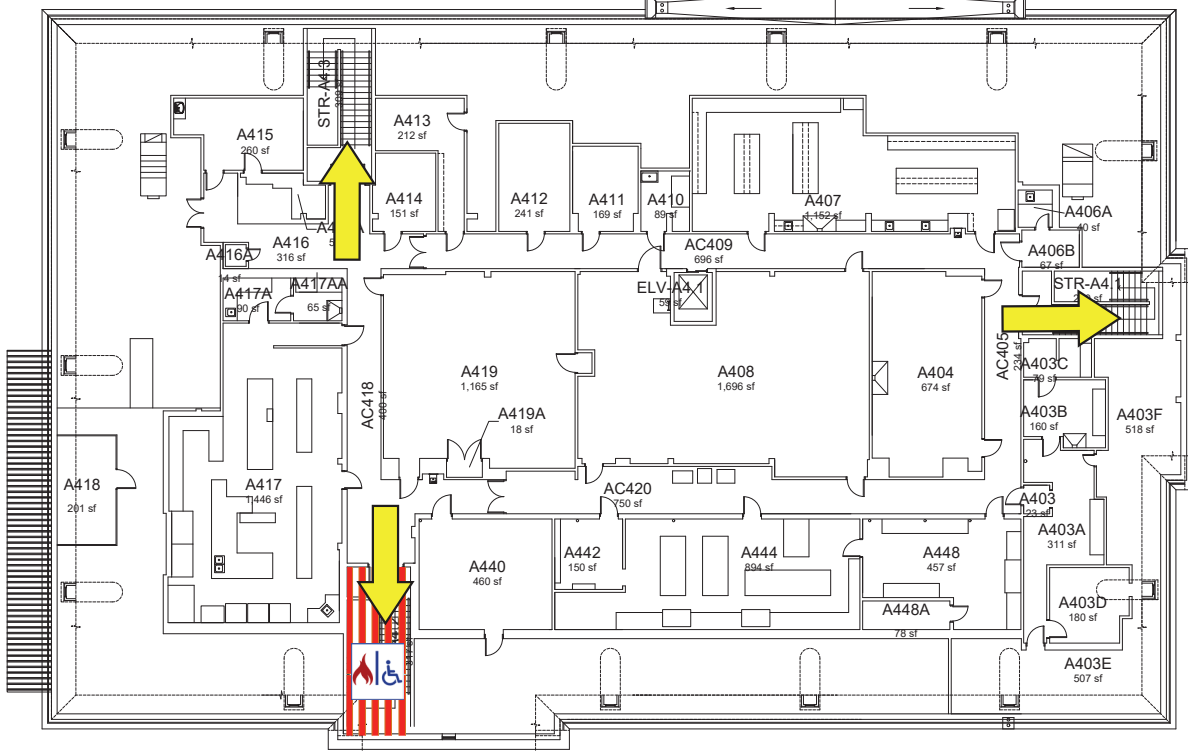
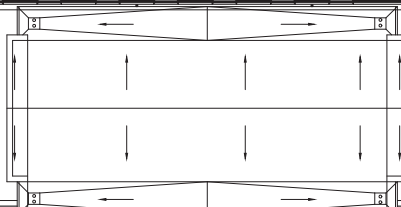
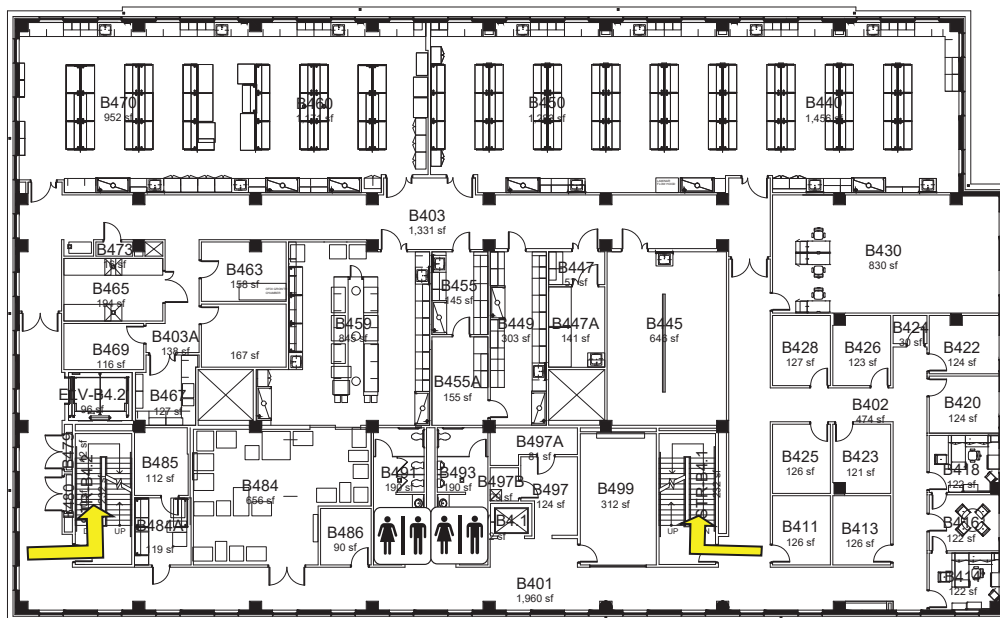
Exit



Automated External Defibrillator

LIFE SCIENCE COMPLEX

FOURTH FLOOR PLAN



LEGEND

 Shelter Area

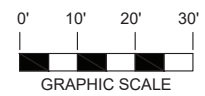
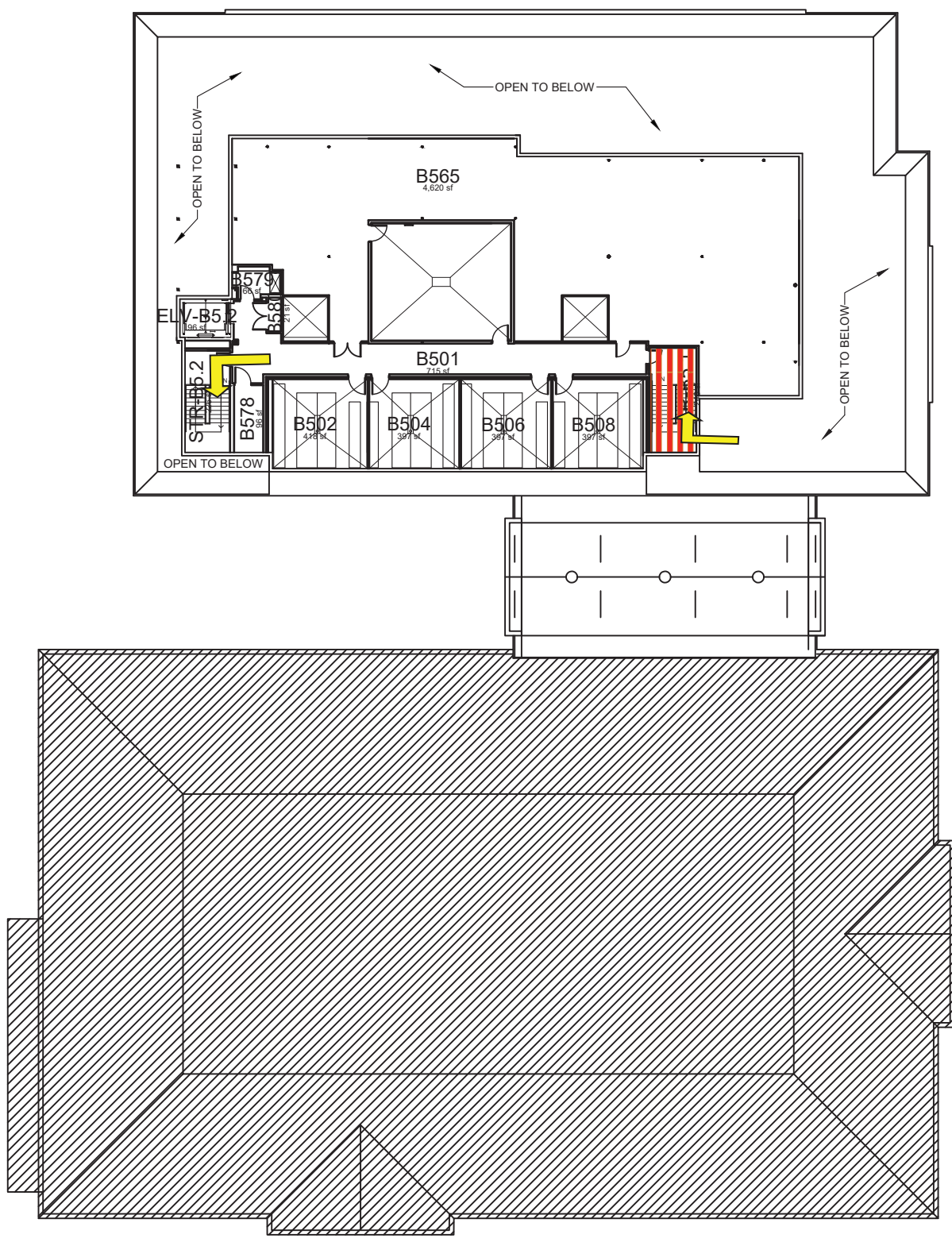
 Fire Refuge Area

 Exit

 AED Automated External Defibrillator

LIFE SCIENCE COMPLEX

FIFTH FLOOR PLAN





Emergency Procedures for Physics Building

210 Avenue A, Denton, TX 76201

Shelter

You may need to take shelter for **severe weather** (most common) or a **hazardous materials release**.

During an incident requiring individuals to take **shelter**, all building occupants should immediately move to the designated Tornado Shelter Areas in the building. If unable to safely move to the designated shelter area, seek shelter in a windowless interior room or hallway on the lowest floor of the building.

All building occupants should take shelter in the basement or restrooms on the first floor. Avoid standing near windows, exterior walls, and doors made of glass.

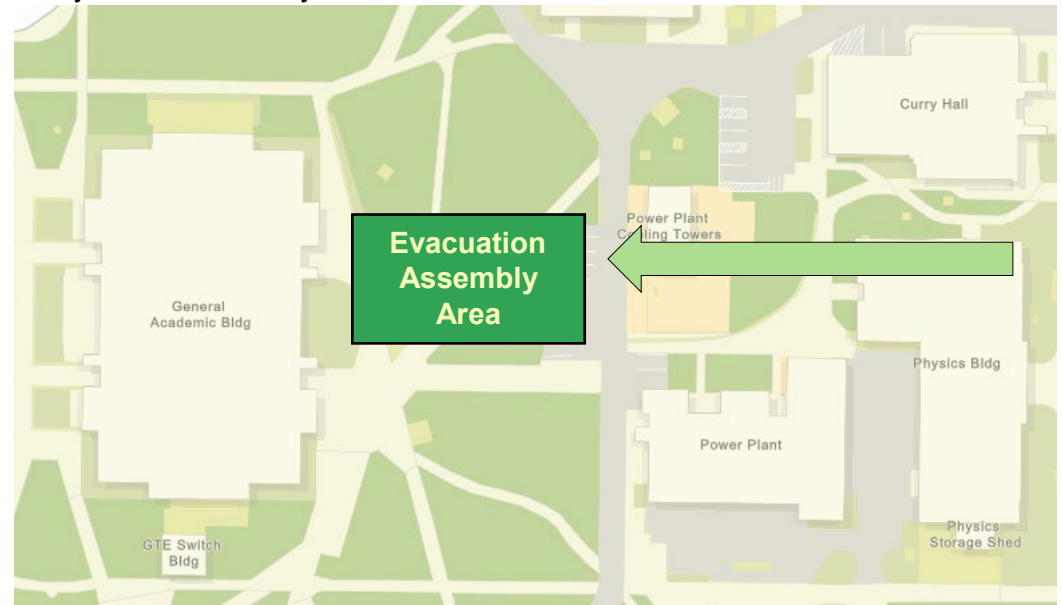
Evacuation

If you need to evacuate the building—for a fire, bomb threat, gas leak, or other event—all building occupants should immediately move to the nearest EXIT. Once outside, proceed to the designated Evacuation Assembly Area. If unable to safely move to the designated assembly area, contact one or more members of your department or unit to let them know you are safe and your whereabouts.

Persons with mobility impairments who are unable to safely exit the building should be moved to a designated **Fire Refuge Area** and await assistance from emergency responders.

All building occupants should immediately evacuate the building and proceed west to the grassy area east of the General Academic Building.

For more information on what to do in a specific emergency situation, refer to the UNT Emergency Guidelines on www.emergency.unt.edu or the Mean Green Ready app. **Call 911 in an emergency!**



LEGEND



Shelter Area



Fire Refuge Area



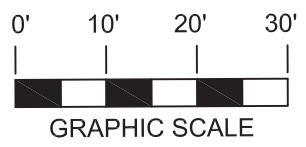
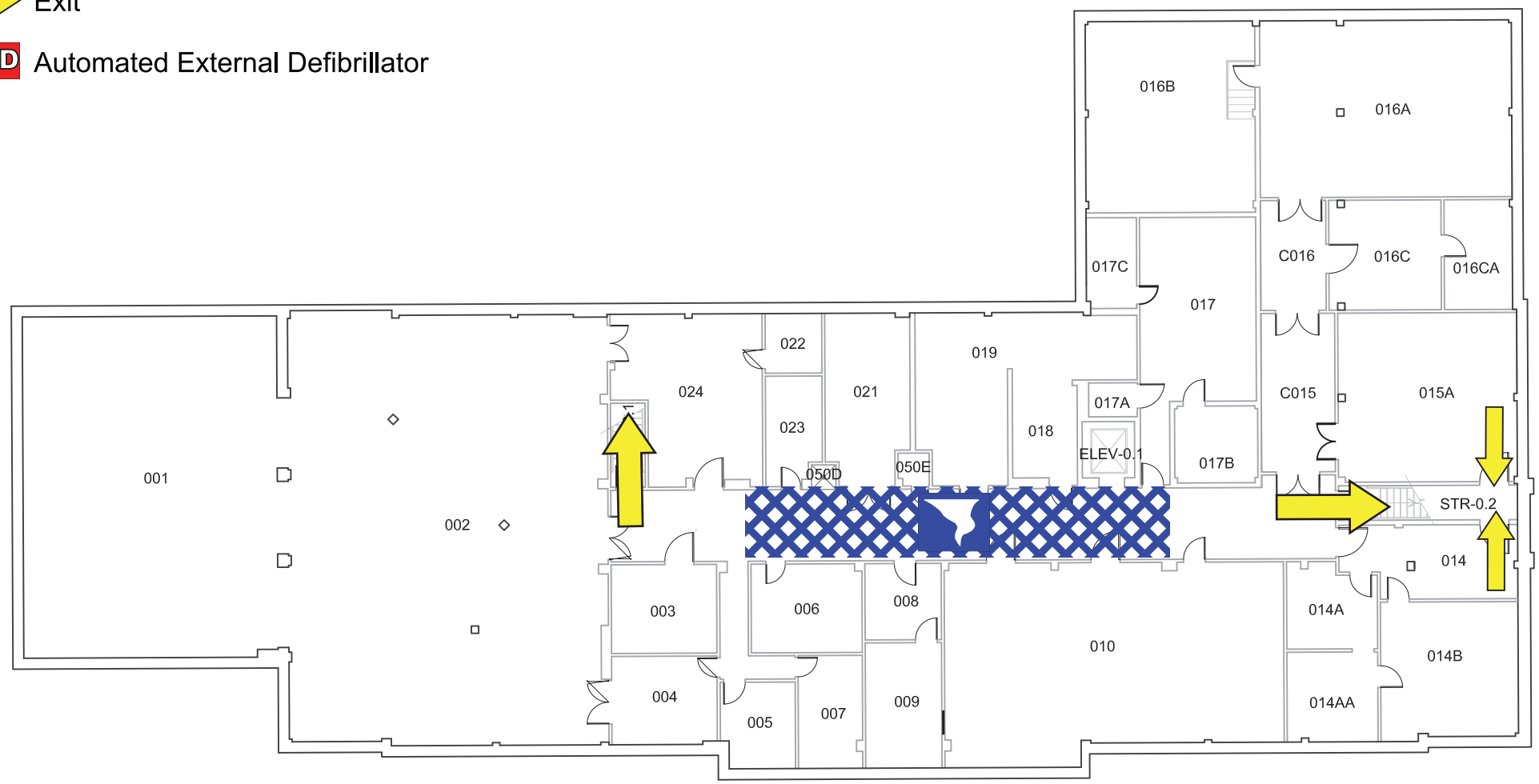
Exit



Automated External Defibrillator

PHYSICS BUILDING

BASEMENT FLOOR PLAN



LEGEND

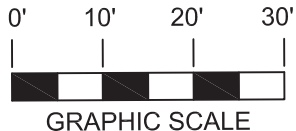
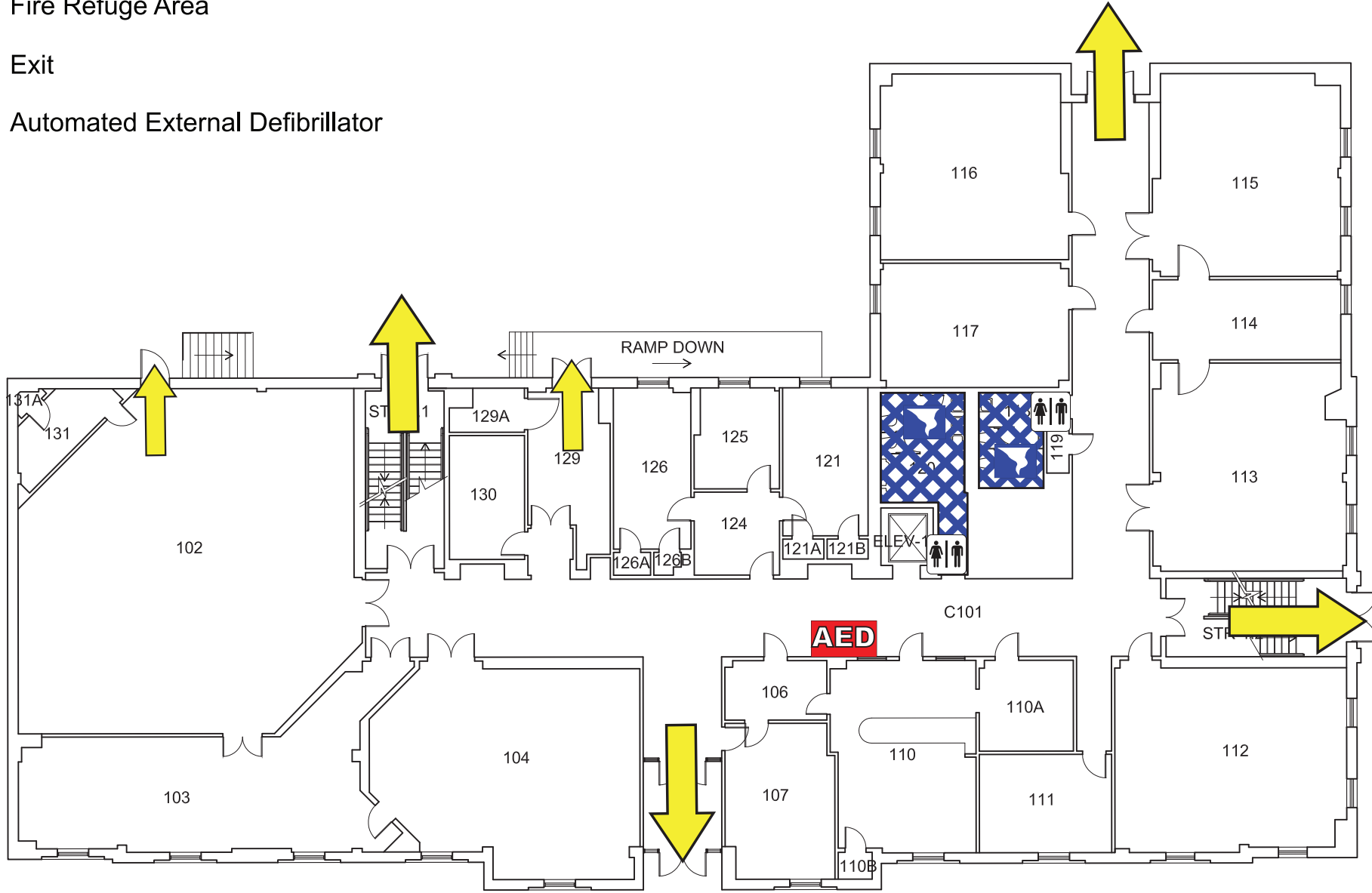
 Shelter Area

 Fire Refuge Area

 Exit


 Automated External Defibrillator

PHYSICS BUILDING FIRST FLOOR PLAN



LEGEND

 Shelter Area

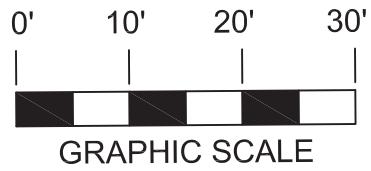
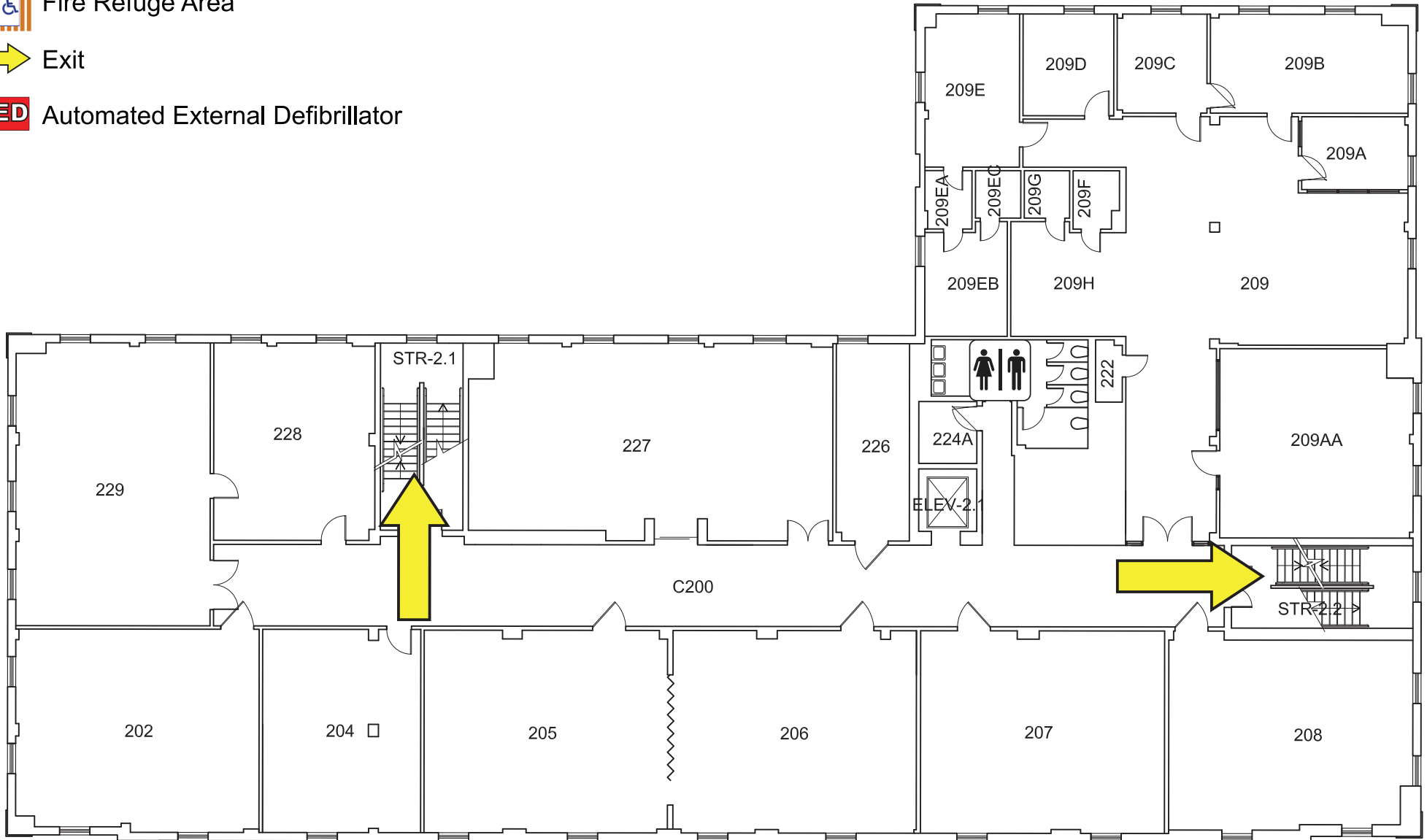
 Fire Refuge Area

 Exit

 Automated External Defibrillator

PHYSICS BUILDING

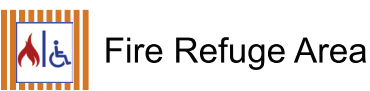
SECOND FLOOR PLAN



LEGEND



Shelter Area



Fire Refuge Area



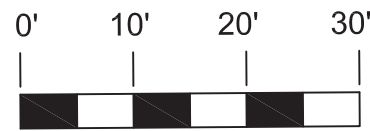
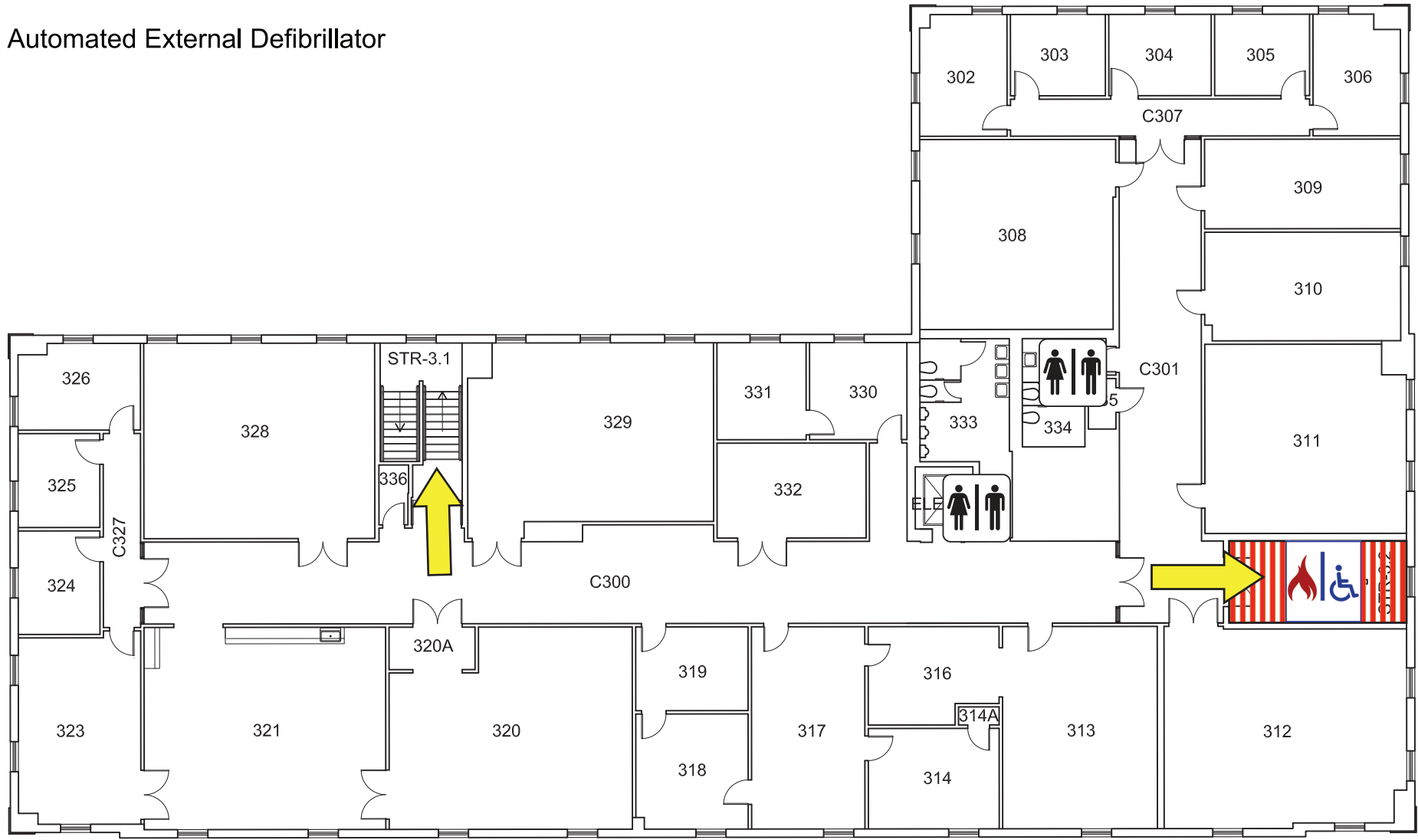
Exit



Automated External Defibrillator

PHYSICS BUILDING

THIRD FLOOR PLAN



GRAPHIC SCALE



Emergency Procedures Science Research Building

1504 W. Mulberry St., Denton, TX 76201

Shelter

You may need to take shelter for **severe weather** (most common) or a **hazardous materials release**.

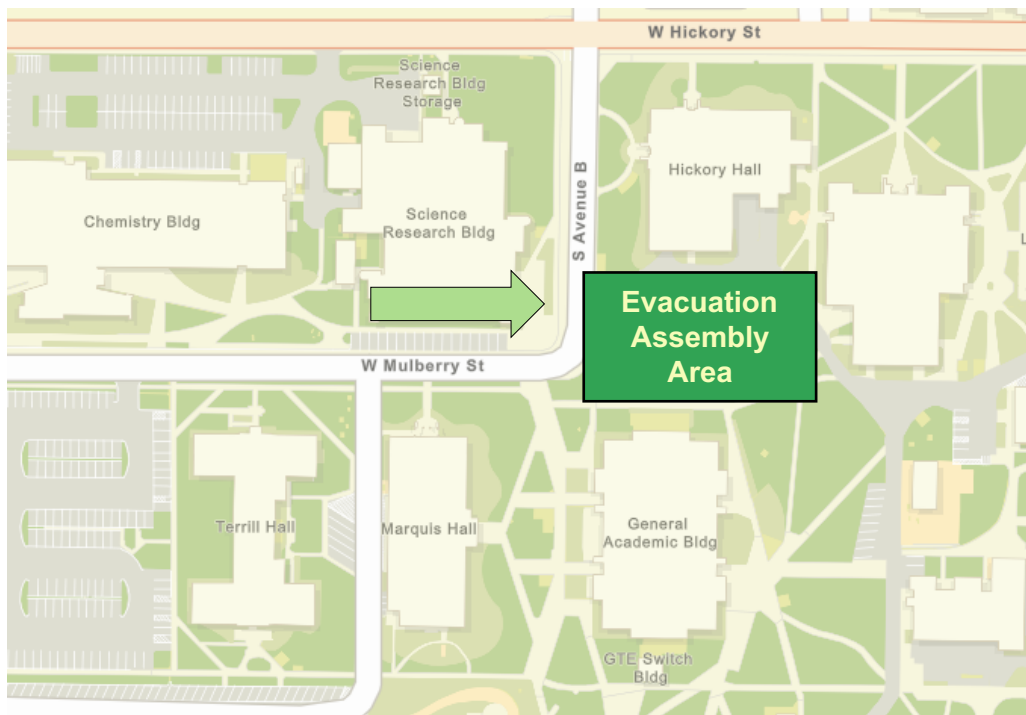
During an incident requiring individuals to take **shelter**, all building occupants should immediately move to the designated Tornado Shelter Areas in the building. If unable to safely move to the designated shelter area, seek shelter in a windowless interior room or hallway on the lowest floor of the building.

All building occupants should take shelter in the interior hallways of the lowest floor. Avoid standing near windows, exterior walls, and doors made of glass.

Evacuation

If you need to evacuate the building—for a fire, bomb threat, gas leak, or other event—all building occupants should immediately move to the nearest EXIT. Once outside, proceed to the designated Evacuation Assembly Area. If unable to safely move to the designated assembly area, contact one or more members of your department or unit to let them know you are safe and your whereabouts.

Persons with mobility impairments who are unable to safely exit the building should be moved to a designated **Area of Refuge** (also called a **Fire Refuge Area**) and await assistance from emergency responders. **All building occupants should immediately evacuate the building and proceed to the grassy area north of the General Academic Building.**



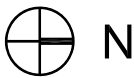
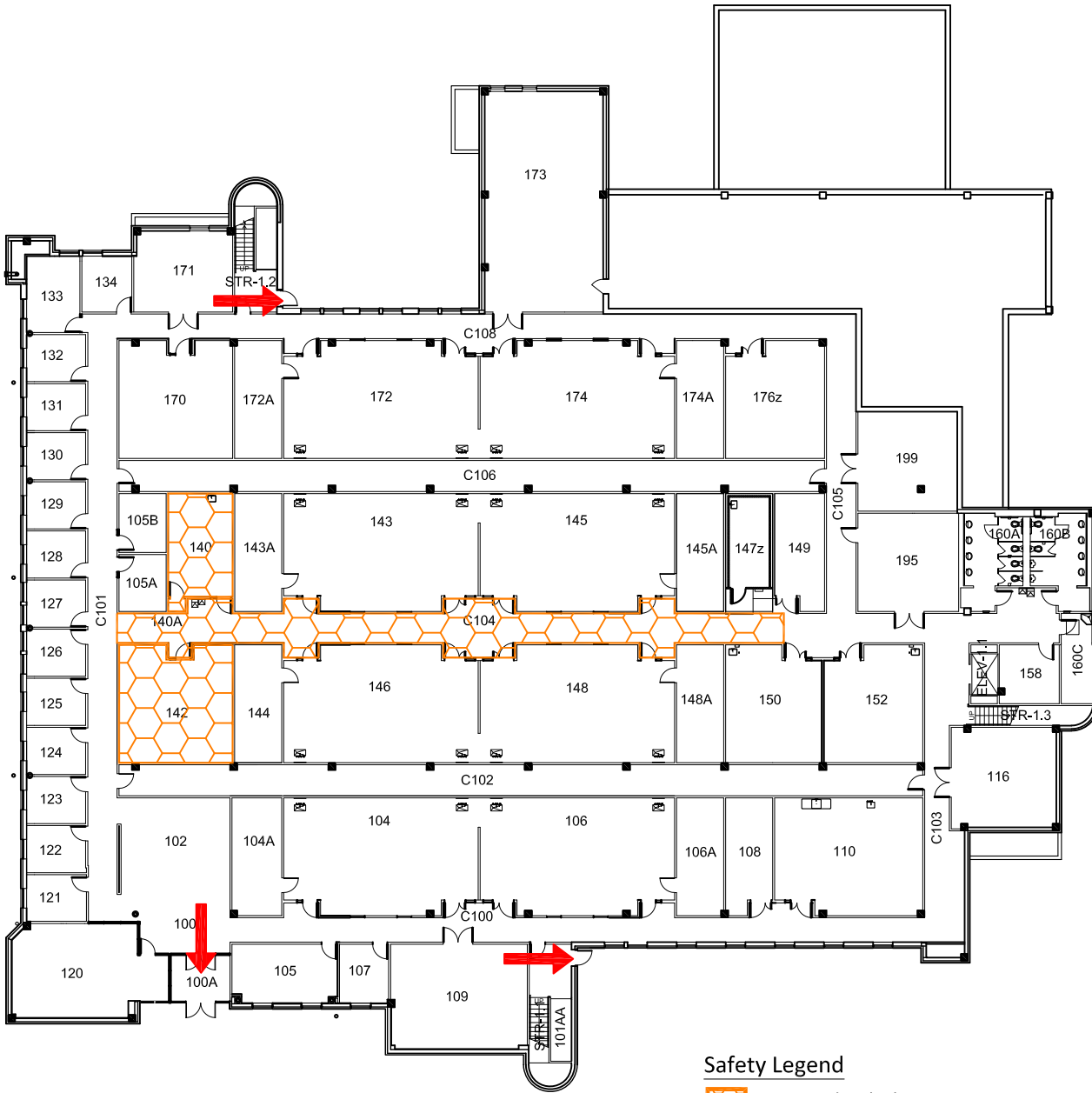
For more information on what to do in a specific emergency situation, refer to the UNT Emergency Guidelines on www.emergency.unt.edu or the Mean Green Ready app. **Call 911 in an emergency!**

SCIENCE RESEARCH BLDG

BUILDING #0103




02-2018

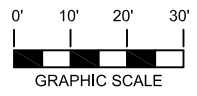
Exterior Gross Area
30372



FIRST FLOOR PLAN

Safety Legend

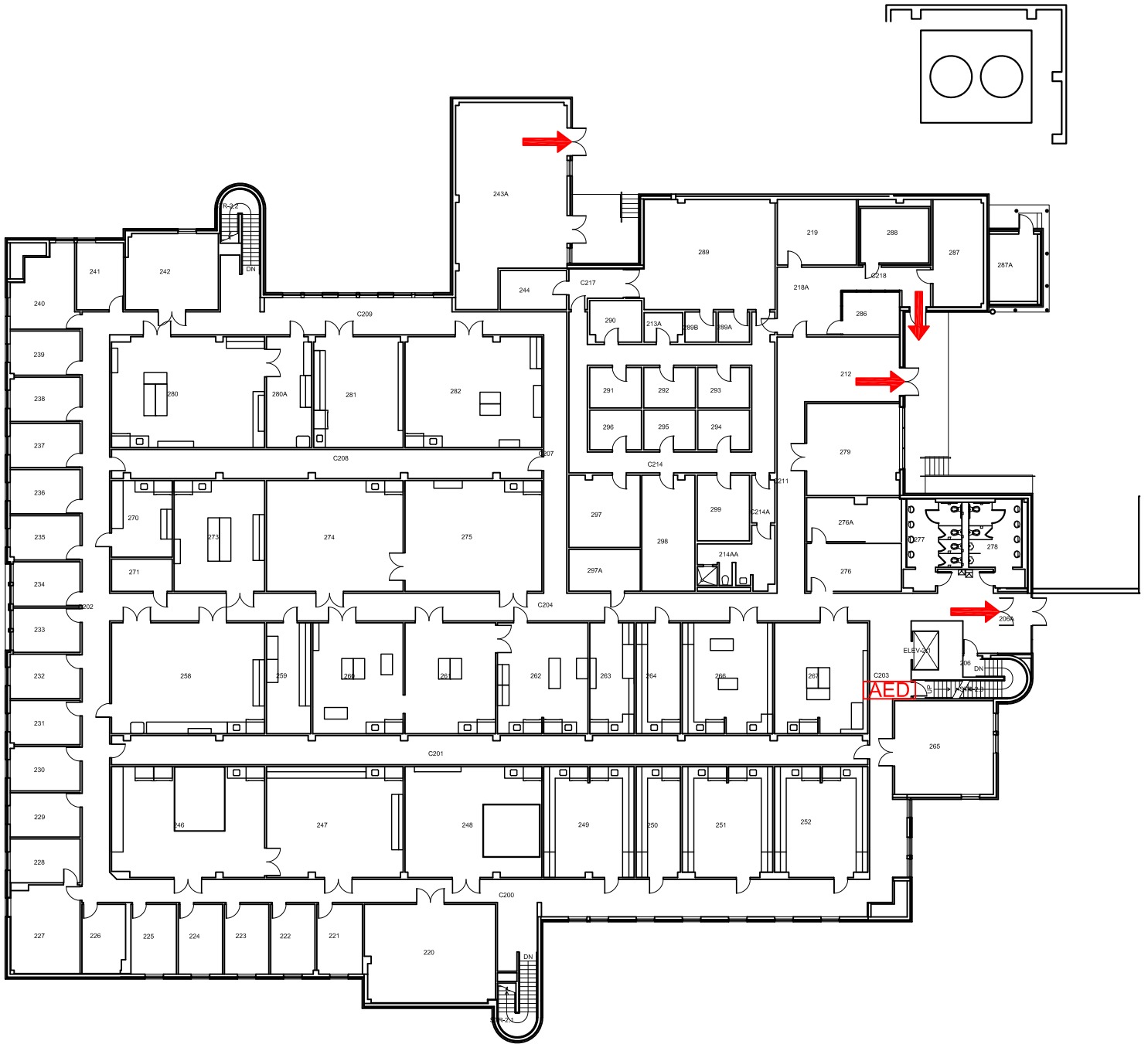
-  Tornado Shelter Areas
-  Exit/Evacuation Routes
In case of fire, do not use elevator
-  AED Automatic External Defibrillator



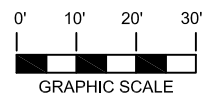
SCIENCE RESEARCH BLDG

BUILDING #0103




12-2016



SECOND FLOOR PLAN



Safety Legend

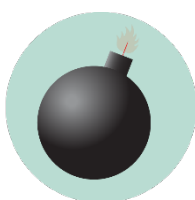
-  Tornado Shelter Areas
-  Exit/Evacuation Routes
- In case of fire, do not use elevator*
-  Automatic External Defibrillator

UNIVERSITY SERVICES BUILDING EMERGENCY GUIDELINES

Call or text 911 in life threatening emergencies



FIRE



BOMB THREAT



**GAS
LEAK**



HAZMAT



**SEVERE
WEATHER**



HAZMAT



**MEDICAL
EMERGENCY**



ACTIVE THREAT

Evacuation

PROMPTS: Fire alarm, direction from the UNT Police or City of Denton Fire Department, an Eagle Alert, a visibly life-threatening situation

- Gather those around you and quickly leave through the nearest exit.
- Ask those around you with limited mobility if they need help and provide assistance, as able.
- If you take notice of someone unable to evacuate, note their location and tell first responders as soon as possible.
- Those with access and functional needs should immediately go to the nearest fire refuge area and call 911.
- Move at least 200 feet away from the building and stay off fire lanes.
- Comply with directions from first responders.

Shelter

PROMPTS: Eagle Alert, Outdoor Warning Sirens

- Go indoors immediately.
- Seek shelter on the lowest level of the building, away from windows and exterior walls.
- For tornadoes: Encourage others to shield their head and neck with arms and putting material such as furniture and blankets around themselves.
- If the event is HAZMAT related, completely turn off or seal off all external air sources including windows, doors, and air vents.
- Stay in shelter until an Eagle Alert is sent telling you it's safe to leave.

Respond to a Medical Emergency

- Call 911 (or have someone call 911 for you).
- Send others to get an AED and to meet first responders at the door.
- Ask the individual if you have their permission to assist them.
 - If **YES**, provide first aid to the extent that you feel able .
 - If **NO**, move away from the individual and wait for first responders.
 - If **unconscious**, you have implied consent to provide assistance, as long as you are not negligent.
- Assist paramedics as needed when they arrive.
- Gather info and report the incident to Risk Management Services.

Run. Hide. Fight. (Active Threat)

PROMPTS: Eagle Alert; successive, loud shot noises; groups of individuals running and screaming

- **RUN** and escape the active threat if possible.
- **HIDE** from the active threat if escape is not possible.
- **FIGHT** the attacker as a last resort and commit to your actions.

CAMPUS EMERGENCY CONTACTS

<p>Any life-threatening emergency Active threat Acts or threats of violence Bomb threat Fire Hostage situation Life-threatening hazardous materials release Medical emergencies Natural gas leak Suicidal person Violent civil disturbance or demonstration Violent/threatening/hostile individual</p>	<h1 style="font-size: 48px;">911</h1> <p><i>Call or text 911 in life-threatening emergencies</i></p>
<p>Any non-emergency concerns Civil disturbance or demonstration Disruptive person Elevator failure Suspicious person</p>	<p>UNT Police 940-565-3000</p>
<p>Maintenance-related issues Power outage Water leak or flooding Property damage</p>	<p>UNT Facilities 940-565-2700</p>
<p>Minor hazardous materials release</p>	<p>UNT Risk Management 940-565-2109</p>
<p>Building Safety Contact:</p>	<p>Find Here: <u>Building Representative Program</u> Full link: <u>https://facilities.unt.edu/resources/building-representative-program.html</u></p>

If you are unsure if a situation is or is not an emergency, always call 911.

UNIVERSITY SERVICES BUILDING EMERGENCY LOCATIONS AND SUPPLIES

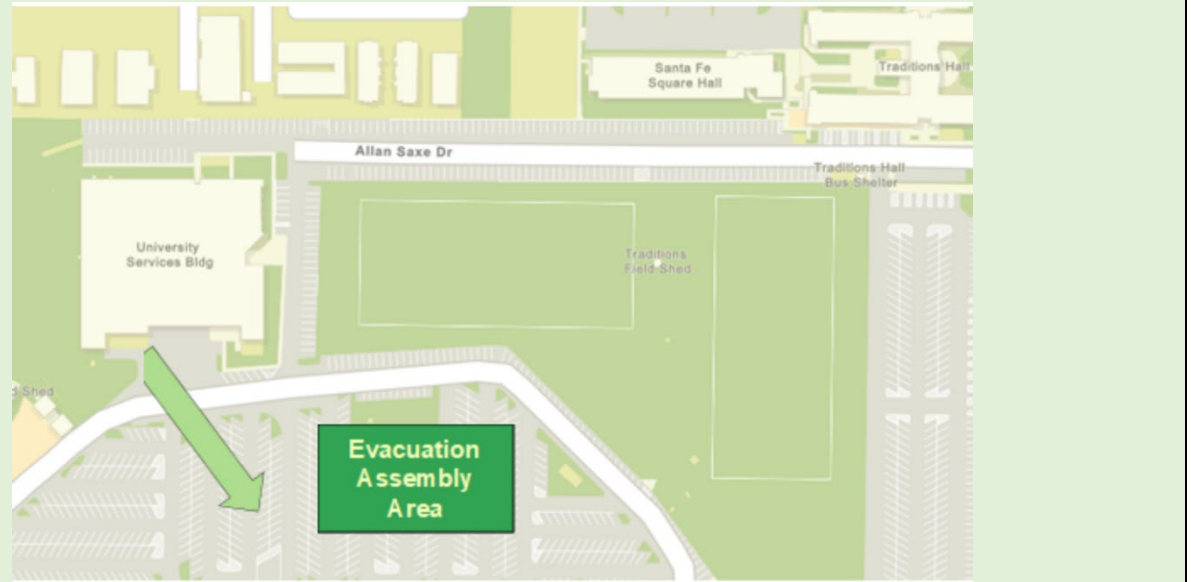


Shelter Areas

- Central interior rooms 118 and 129

Evacuation Assembly Area

Evacuation Assembly Area

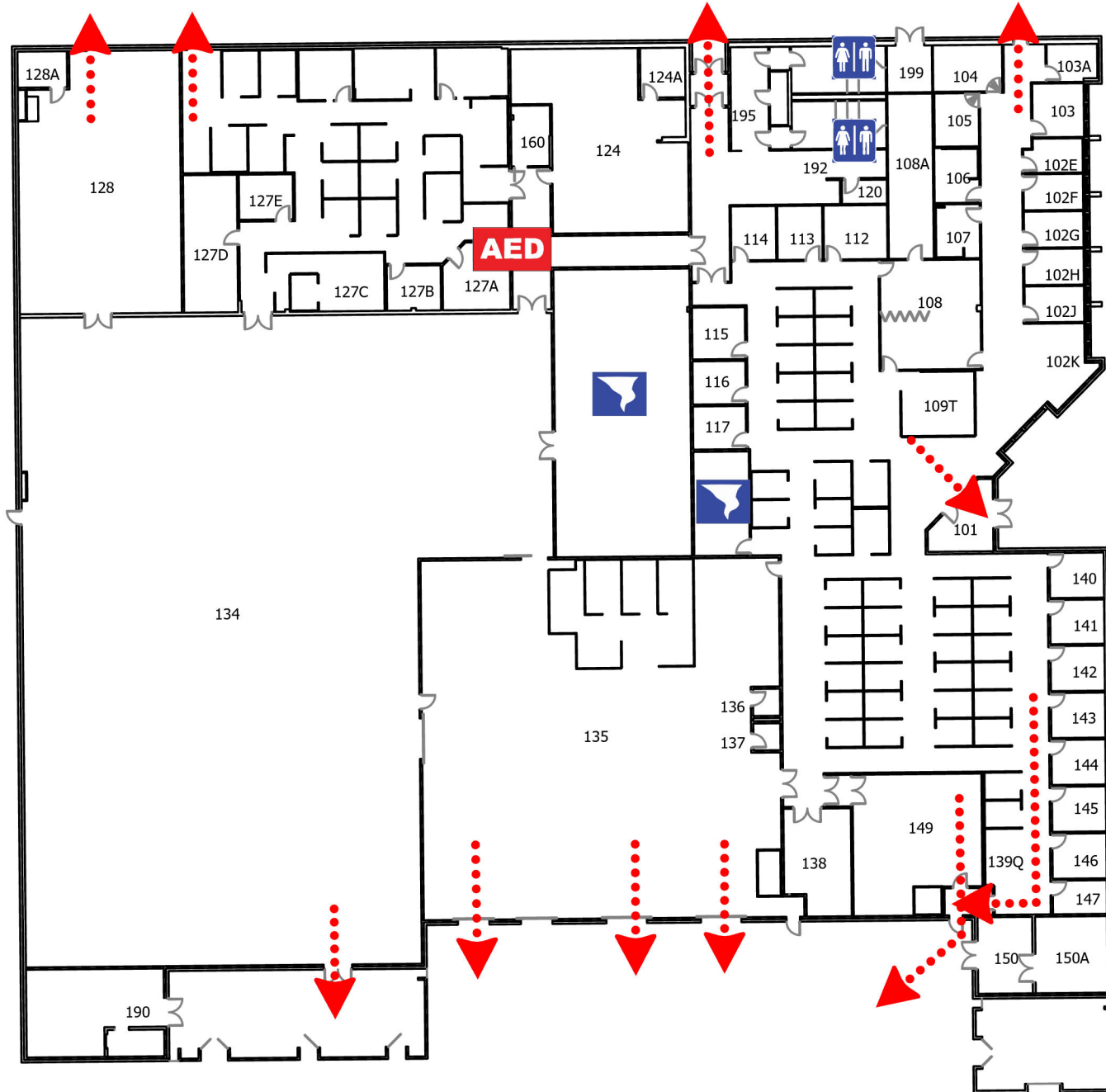


Medical Emergency Related Equipment

- **First Aid Kits:**
 - Front Lobby: C102A
 - PDS: Printing warehouse near refrigerator on countertop
 - PDs: Break Room 127D
- **Stop the Bleed Kits:** Located inside AED cabinets
- **AEDs:** Central Hallway just inside PDS (hall C123C)

UNIVERSITY SERVICES BUILDING

FIRST FLOOR



-  Restroom
-  Shelter Area
-  AED
-  Exit

APPENDIX D

AMENDMENTS TO THE REVISION RECORD & DISTRIBUTION LIST

