

Doherty Building

Building #0513
242 Spence Street, College Station, TX 77843

Emergency Evacuation Plan

Prepared by:

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Sharli Nucker - Mechanical Engineering Department Administrator I

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Last Revision:

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Introduction

All campus facilities are required to have a written evacuation plan as outlined in the Texas A&M University Emergency Operations Plan, Annex E (<http://www.tamu.edu/emergency>).

Emergencies in the Doherty building such as fire, explosion, spills, chemical releases and all other emergencies may require employees to evacuate the building. To ensure orderly and safe evacuations, all buildings shall have in place a working Emergency Evacuation Plan (EEP). Pre-planning and rehearsal are effective ways to ensure that building occupants recognize the evacuation alarm and know how to respond. Exercising the EEP provides training that will be valuable to all occupants in an emergency situation.

This EEP is intended to communicate the policies and procedures for employees to follow in an emergency situation. This written plan should be made available, upon request, to employees by the building Evacuation Coordinator. Additional information, regarding emergency issues such as severe weather, bomb threats, etc., can be found on the Environmental Health and Safety (EHS) website: <http://ehsd.tamu.edu> or www.tamu.edu/emergency, and on the University Police Department(UPD) website: <http://www.tamu.edu/upd/>.

To ensure that building occupants are prepared for an emergency evacuation, drills will be conducted on a regular basis. Each drill will be timed and evaluated by EHS on the orderliness and effectiveness of each drill. EHS will provide an evacuation evaluation report upon the completion of each drill.

Evacuation drills shall be conducted at least once every semester at unexpected times. These evacuation drills will be scheduled by the Michael Douglas and EHS (5-7764) at least one week prior to the drill. It is important that only a minimum number of building occupants are notified of the upcoming drill in order to maximize the effectiveness of each drill.

The evacuation drills shall involve all occupants and everyone should leave the building when the fire alarm sounds. During the drills, emphasis shall be placed upon orderly evacuation of the building rather than the speed of the evacuation. A person may be exempt from an evacuation drill if it will cause undue hardship (e.g., interrupt an experiment or procedure that cannot be halted); however, exemptions are strongly discouraged without permission.

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Emergency Phone Numbers

Emergency Operator (All Life-Threatening Emergencies).....	911
Area Maintenance # (Building Issues and Repair).....	8-5500
Communications Center (Elevator & Pest Issues, After-hours Maintenance) 5-4311	
Environmental Health & Safety	
Normal Business Hours.....	5-2132
After normal work hours call the Radio Room at	5-4311
<i>Building Evacuation Coordinator, Sharli Nucker</i>	5-9993
<i>Building Proctor, Michael Douglas.....</i>	8-0680
University Police	5-2345
University Emergency Medical Services	5-1511
College Station Fire Department (Non-Emergency)	9-764-3700
College Station Police Department (Non-Emergency).....	9-764-3600
Bryan Police Department (Non-Emergency)	9-361-3888
Bryan Fire Department (Non-Emergency).....	9-361-3888

Building Evacuation Coordinators

Name	Office Location	Office Phone	Cell Phone	Title
Michael Douglas	JCain 317	8-0680	8-0680 (After-hours calls roll to cell phone)	Facilities Manager
Sharli Nucker	MEOB 104	5-9993	(979)450-4826	Administrator I

Departmental Safety Monitor/Floor Proctor Contact Information

Name	Office Location	Office Phone	Title
Michael Douglas	JCain 317	8-0680	Facilities Manager
Sharli Nucker	MEOB 104	5-9993	Administrator I
Jason Charanza	JCain 318	8-1421	Technician II
Christine Green	JCain 318	8-2593	Facilities Specialist I

Section I – General Occupant Guidelines

1. All persons must be trained in safe evacuation procedures. Refresher training is required whenever the employee's responsibilities or designated actions under the plan change, and whenever the plan itself is changed.
2. Training may include the use of floor plans and workplace maps which clearly show emergency escape routes. Color-coding can aid employees in determining these routes. Floor plans and maps should be posted at all times in main areas (i.e., stairwells, lobbies, elevator lobbies, exit corridors) of Doherty to provide guidance in an emergency.

Section II – Occupant Evacuation Procedures

1. Know the general locations and operation of fire extinguishers in your area.
2. When the fire alarm sounds, try to alert other people in your immediate area of the alarm.
3. Inform visitors of pertinent information about evacuation procedures.
4. Close but DO NOT LOCK doors as you leave. Items requiring security may be placed in a locking file cabinet or desk drawer on the way out. Turn off unnecessary equipment, if possible.
5. Know the locations of primary and alternate exits. During an emergency, walk to the nearest exit and evacuate the building. Know the fastest way out of your building from various locations throughout the building. NOTE: Do not use the elevators during a fire-related emergency!
6. Go to your assigned area of assembly outside the building (MEOB/JCain Courtyard) and wait. Do not leave the area unless you are told to do so.
7. Persons needing special assistance not able to exit directly from the building are to proceed to and remain in a stairwell vestibule. Inform evacuating occupants to notify the Evacuation Coordinator of your location. Fire Department personnel will evacuate occupants needing special assistance from the building.
8. Stairwells are the primary means for evacuation. Elevators are to be used only when authorized by Fire or Police Department Personnel.
9. No employee is permitted to re-enter the building until advised by the Fire Department, UPD, EHS, or Facility Services.

Severe Weather Procedures

Tornado Watch - This means that tornadoes are possible. You should remain alert for approaching storms, watch the sky, and stay tuned to NOAA Weather Radios, commercial radio, or the local news for more information.

Tornado Warning - This means that a tornado has been sighted or indicated by weather radar. You should take shelter immediately.

If a tornado warning has been issued, you should:

- Go to the basement or lowest floor of the building.
- Stay away from exterior walls, doors, and windows.
- Move to interior hallways and small interior rooms (e.g., bathroom, closet, etc.).
- Get under a piece of furniture if possible (e.g. sturdy table, desk).
- Call 911 if emergency help is needed.

Once the storm has passed, you should:

- Check yourself and those around you for injuries.
- If you smell gas or hear a hissing sound indoors, open windows and leave the building. Refer to [Gas Leak Procedures](#).
- Monitor your portable or weather radio for instructions or an official "all clear" notice. Radio stations will broadcast what to do, the location of emergency shelters, medical aid stations, and the extent of damage.
- Evacuate damaged buildings. Do not re-enter until declared safe by authorities.
- Call 911 only to report a life-threatening emergency.

Section III – Emergency Reporting Procedures

If the need for an evacuation is discovered:

1. Locate and activate the nearest manual pull station (pull stations should be located near building exits) to initiate a building evacuation.
2. Call 911 from any campus phone or 911 if calling from a cell or off campus phone to report the fire and provide any information such as:

Your Name
Emergency Location (Bldg. #____, Floor #____, Room #____)
Size and Type of Emergency
Any additional information requested by the emergency operator

3. If you are not in immediate danger, also notify the Building Proctor, Michael Douglas (979) 845-0680.

Section IV – Evacuation Coordinator Responsibilities

Emergency Duties

1. Meet responders upon their arrival and convey specific information about hazards in the building, access, locations of persons with special needs, etc.
2. Serve as a liaison with emergency responders (e.g., Fire Department, UPD, EMS, and Environmental Health & Safety).
3. Maintain communication with Floor Proctors regarding the status of the emergency.
4. Upon receiving clearance from the emergency responders, notify Floor Proctors and building occupants that the building is safe for re-entry.
5. Do not allow personnel to re-enter the building until you have been notified to do so.
6. Evacuation Coordinators should not put themselves at greater risk by checking bathrooms, going to upper floors or causing any other unnecessary delay in their own egress. If special areas need to be checked, do so only if it will not cause an undue delay in egress.

General Duties

1. Keep evacuation plan, contact persons and phone numbers and floor diagrams current.

2. Coordinate Evacuation Drills with EHS personnel.
3. Assist in training and/or scheduling of training for building occupants in emergency procedures.
4. Inform classroom instructors of their responsibility to provide pertinent information both at the beginning of a semester and at the time of the evacuation to ensure that students evacuate the building in a safe manner.

Section V – Floor Proctor Responsibilities and Evacuation Procedures

Emergency Duties

1. Evacuate the building and report pertinent information to the Evacuation Coordinator (e.g., evacuation status location of persons with special needs, type and location of emergency).
2. Assure that your assigned floor is being evacuated in an orderly manner.
3. Floor proctors should not put themselves at greater risk by checking bathrooms, going to upper floors or causing any other unnecessary delay in their own egress. If special areas need to be checked, do so only if it will not cause an undue delay in egress.
4. Proceed to your assigned entrance until further notice from the Evacuation Coordinator. Do not allow personnel to re-enter the building until you have been notified to do so. Emergency personnel often silence the alarm in order to communicate with each other. Silencing the alarm is **NOT** a signal for personnel to re-enter.

General Duties

1. Routinely inspect for possible fire hazards on your floor and report findings to the Evacuation Coordinator.
2. Be familiar with the location of pull stations and fire extinguishers in your general area.
3. Ensure that occupants (including new employees) are familiar with evacuation procedures.
4. Be aware of building occupants with special needs who may need assistance during an evacuation (e.g., hearing- or sight-impaired, on crutches, in a wheelchair).
5. In the event the floor proctor is absent, the alternate floor proctor will assume the above duties.

Section VI – Floor Proctor Entrance Assignments

Floor Proctor Entrance Assignments

Name	Location
Michael Douglas	EMS Assist / Northeast entrance
Jason Charanza	All floors & South stairway / Rear entrances
Christine Green	All floors & North stairway / Front entrances

Section VII – Department Safety Monitor Responsibilities

1. Routinely inspect for possible fire hazards in your area and report findings to the Floor Proctor.
2. Be familiar with the location of Pull Stations and fire extinguishers in your general area.
3. Ensure that occupants (including new employees) are familiar with evacuation procedures.
4. Be aware of building occupants with special needs in your department who may need assistance during an evacuation (e.g., hearing- or sight-impaired, on crutches, in a wheelchair).
5. Assist in the evacuation process in conjunction with the Floor Proctor.

Section VIII – Evacuation Procedures for Individuals with Special Needs

Persons with a disability or medical condition may not be able to evacuate without special assistance. Employees should inform their Department Safety Monitor (DSM) of any special needs that may be necessary during an emergency situation using the Emergency Evacuation Special Needs Notification (See Attachment B). The DSM will communicate the special needs with the Evacuation Coordinator and other emergency personnel as appropriate.

The DSM should ensure that individuals with disabilities are provided with assistance during an emergency situation. Never attempt to use an elevator unless instructed to do so by emergency personnel.

The Buddy System

Make use of a "Buddy System." Individuals with a disability may inform colleagues of any special assistance that may be required in the event of an emergency or emergency evacuation (i.e., hearing the alarm, guidance during the alarm, etc.). **Note: This is completely up to the individual whether and to what extent they wish to inform others.**

When there has been notification of an emergency situation, the "Buddy" will make sure of the location of the person with a disability, then go outside and inform emergency personnel that a person in that location needs assistance in leaving the building. Emergency personnel will then enter the building and evacuate that person.

Evacuation Options

Use of the "Buddy System" along with the following evacuation options will help to assure the prompt evacuation of any person with a disability.

1. Move into an enclosed stairwell and away from the area of imminent danger.
2. Shelter in Place. If danger is imminent, remain in a room with an exterior window and a telephone. Dial **911** (if this hasn't been done) from an office phone. The operator will give emergency personnel the location of the disabled person who needs evacuation assistance. If phone lines fail, the disabled person can signal from the window by waving a cloth or other visible object.

**Attachment “A”
Emergency Evacuation Special
Needs Notification**

This form is for employees of the *Department of Mechanical Engineering*, Texas A&M University, to provide information about special assistance that may be needed in case of an emergency evacuation while at work. The information provided will be kept confidential and will not be placed in any personnel files. The Evacuation Coordinator will retain the completed forms, and may communicate special needs to the appropriate Floor Proctors, safety/emergency personnel, “Buddy System” volunteers, or other individuals who may be entitled to the information necessary to fulfill their responsibilities under our EEP.

Please be aware that **self-identification is voluntary** and employees are not required to provide this information.

Employee Name: _____

Work Location _____

Suite/Office # _____

Please describe the type of assistance you think will be needed in case of an emergency evacuation:

State law requires that you be informed that you are entitled to: (1) request to be informed about the information collected about yourself on this form (with a few exceptions as provided by law); (2) receive and review that information; and (3) have the information corrected at no charge. Contact: hradminfb@tamu.edu or (979) 845-4141.

Attachment "B" Evacuation Drill Report Form



**Texas A&M University
Evacuation Drill Report**



Building Name: _____ Building Number: _____

Time Evacuation Started: _____ Ended: _____ Total Time: _____

Type of Drill: **Obstructed** **Unobstructed**

Number of Participants (approximately): _____

	Yes	No
♦ Did occupants immediately begin to evacuate the building when alarm sounded?	<input type="checkbox"/>	<input type="checkbox"/>
♦ Did building staff check restrooms and confined areas?	<input type="checkbox"/>	<input type="checkbox"/>
♦ Was building staff aware of handicapped person(s) and provide assistance?	<input type="checkbox"/>	<input type="checkbox"/>
♦ Were doors closed to contain smoke/fire?	<input type="checkbox"/>	<input type="checkbox"/>
♦ Did everyone evacuate the building?	<input type="checkbox"/>	<input type="checkbox"/>
♦ Did everyone remain outside the building and wait for further instructions?	<input type="checkbox"/>	<input type="checkbox"/>
♦ Are the building staff knowledgeable in their assigned duties?	<input type="checkbox"/>	<input type="checkbox"/>
♦ Was the drill conducted in an orderly manner?	<input type="checkbox"/>	<input type="checkbox"/>

Drill Rating: **Excellent** **Good** **Poor**

Comments:

Observed/Rated By: _____

Building Proctor/Person in Charge: _____

Date of Drill: _____

Attachment “C” Critical Operation Shutdown

Critical Operation Shutdown

Persons involved in the Critical Operations Shutdown listed above shall be notified by management of this responsibility in advance, identified in this EEP, and will be appropriately trained for the particular situation. Personnel assigned to critical operations responsibilities are listed in the table below.

Procedures for rapid shutdown should be predetermined for life safety and loss control purposes, as well as ensuring complete evacuations in a timely manner.

Personnel Assigned to Critical Operation Shutdown

Critical Operation	Required Shutdown	Name of Responsible person	Job Position	Work Area
<i>Door Access</i>	<i>Electrical</i>	<i>Michael Douglas</i>	<i>Facilities Manager</i>	<i>Building</i>
<i>Elevators</i>	<i>Electrical</i>	<i>Michael Douglas</i>	<i>Facilities Manager</i>	<i>Building</i>
<i>Laboratories</i>	<i>Plumbing/Water</i>	<i>Michael Douglas</i>	<i>Facilities Manager</i>	<i>Building</i>
<i>Laboratories</i>	<i>Plumbing/Air</i>	<i>Michael Douglas</i>	<i>Facilities Manager</i>	<i>Building</i>
<i>Laboratories</i>	<i>Plumbing/Gas</i>	<i>Michael Douglas</i>	<i>Facilities Manager</i>	<i>Building</i>
<i>Laboratories</i>	<i>HVAC</i>	<i>Michael Douglas</i>	<i>Facilities Manager</i>	<i>Building</i>
<i>Laboratories</i>	<i>Electrical</i>	<i>Michael Douglas</i>	<i>Facilities Manager</i>	<i>Building</i>
<i>Telecommunications</i>	<i>Electrical</i>	<i>Michael Douglas</i>	<i>Facilities Manager</i>	<i>Building</i>
<i>Computers</i>	<i>Electrical</i>	<i>Mitch Wittneben</i>	<i>Assistant Director of IT</i>	<i>Building</i>

**Attachment “D”
Area Evacuation Plan**

Department Area: First Floor
Date: September 7, 2017
Completed By: Michael Douglas

1. Each work area should establish, in advance, a primary and a secondary evacuation route (in case the primary route is blocked) in the event of fire, flood, power outage, etc.
 - a. Do not use elevators to evacuate.
 - b. Do not block open stairwell doors.

Primary Evacuation Route: Front Entrance Doors
Secondary Evacuation Route: Rear Exit Door

2. Establish an outdoor meeting place where evacuees, out of harm’s way, can account for all staff and visitors. A short distance from the building, on the same block, should suffice.

Designated Meeting Site: MEOB Courtyard



Check list of Responsibilities for the Safety Monitor:

1. Ensure that people follow the appropriate evacuation route, and that they are directed to a safe, post-evacuation meeting place.
2. Account for all staff and visitors at the Designated Meeting Site.
3. Identify yourself as the Safety Monitor for your work area to the Emergency Coordinator and emergency responders.
4. Notify Emergency Coordinator and emergency responders of any personnel who remain trapped in the building, are performing critical operations shutdown, or are unaccounted for.

Attachment “D” Area Evacuation Plan

Department Area: Second Floor
Date: September 7, 2017
Completed By: Michael Douglas

3. Each work area should establish, in advance, a primary and a secondary evacuation route (in case the primary route is blocked) in the event of fire, flood, power outage, etc.
 - a. Do not use elevators to evacuate.
 - b. Do not block open stairwell doors.

Primary Evacuation Route: Front Entrance Doors
Secondary Evacuation Route: Rear Exit Door

4. Establish an outdoor meeting place where evacuees, out of harm’s way, can account for all staff and visitors. A short distance from the building, on the same block, should suffice.

Designated Meeting Site: MEOB Courtyard and across Spence Street
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Check list of Responsibilities for the Safety Monitor:

5. Ensure that people follow the appropriate evacuation route, and that they are directed to a safe, post-evacuation meeting place.
6. Account for all staff and visitors at the Designated Meeting Site.
7. Identify yourself as the Safety Monitor for your work area to the Emergency Coordinator and emergency responders.
8. Notify Emergency Coordinator and emergency responders of any personnel who remain trapped in the building, are performing critical operations shutdown, or are unaccounted for.

**Attachment “D”
Area Evacuation Plan**

Department Area: Third Floor
Date: September 7, 2017
Completed By: Michael Douglas

5. Each work area should establish, in advance, a primary and a secondary evacuation route (in case the primary route is blocked) in the event of fire, flood, power outage, etc.
 - a. Do not use elevators to evacuate.
 - b. Do not block open stairwell doors.

Primary Evacuation Route: Front Entrance Doors
Secondary Evacuation Route: Rear Exit Door

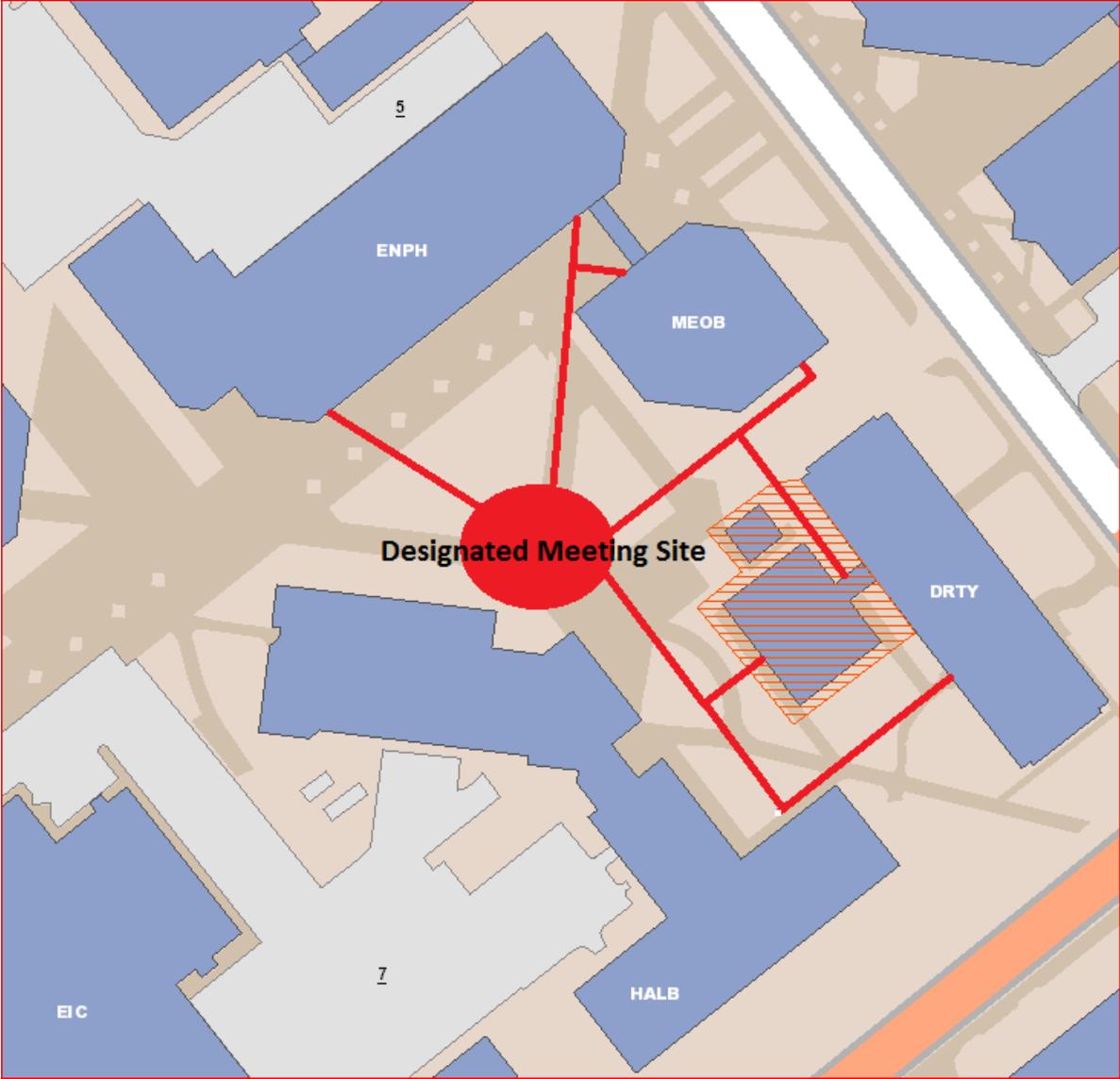
6. Establish an outdoor meeting place where evacuees, out of harm’s way, can account for all staff and visitors. A short distance from the building, on the same block, should suffice.

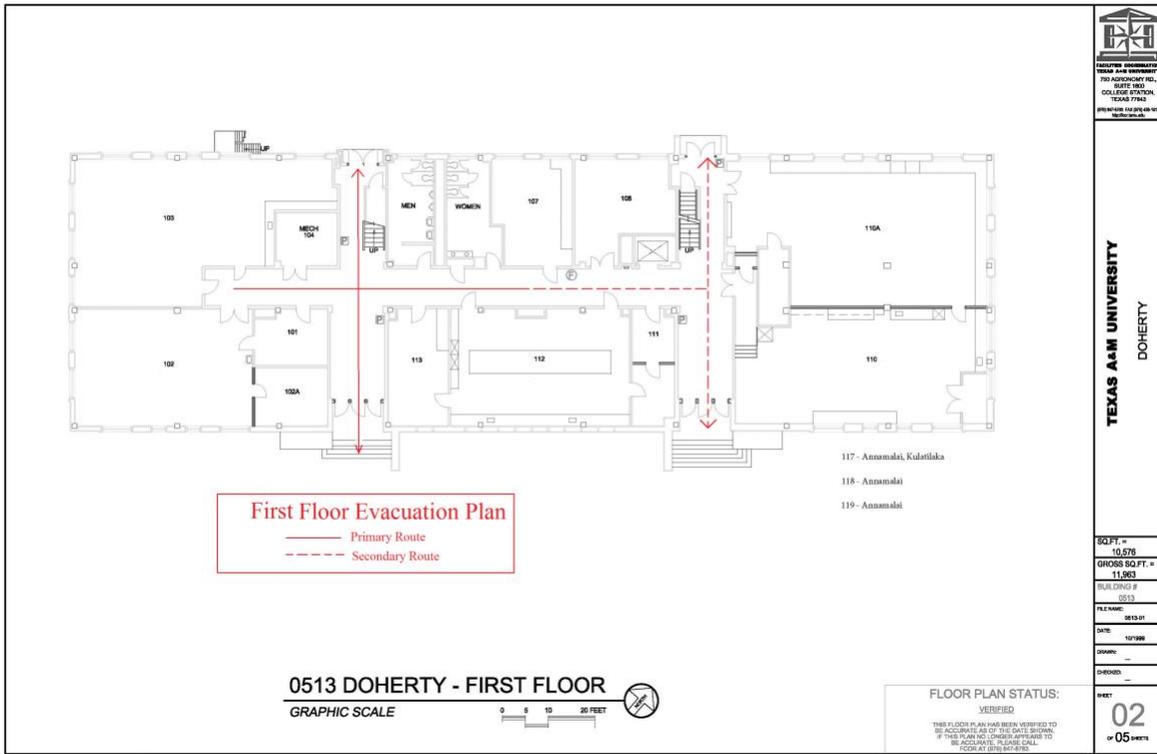
Designated Meeting Site: MEOB Courtyard

Check list of Responsibilities for the Safety Monitor:

9. Ensure that people follow the appropriate evacuation route, and that they are directed to a safe, post-evacuation meeting place.
10. Account for all staff and visitors at the Designated Meeting Site.
11. Identify yourself as the Safety Monitor for your work area to the Emergency Coordinator and emergency responders.
12. Notify Emergency Coordinator and emergency responders of any personnel who remain trapped in the building, are performing critical operations shutdown, or are unaccounted for.

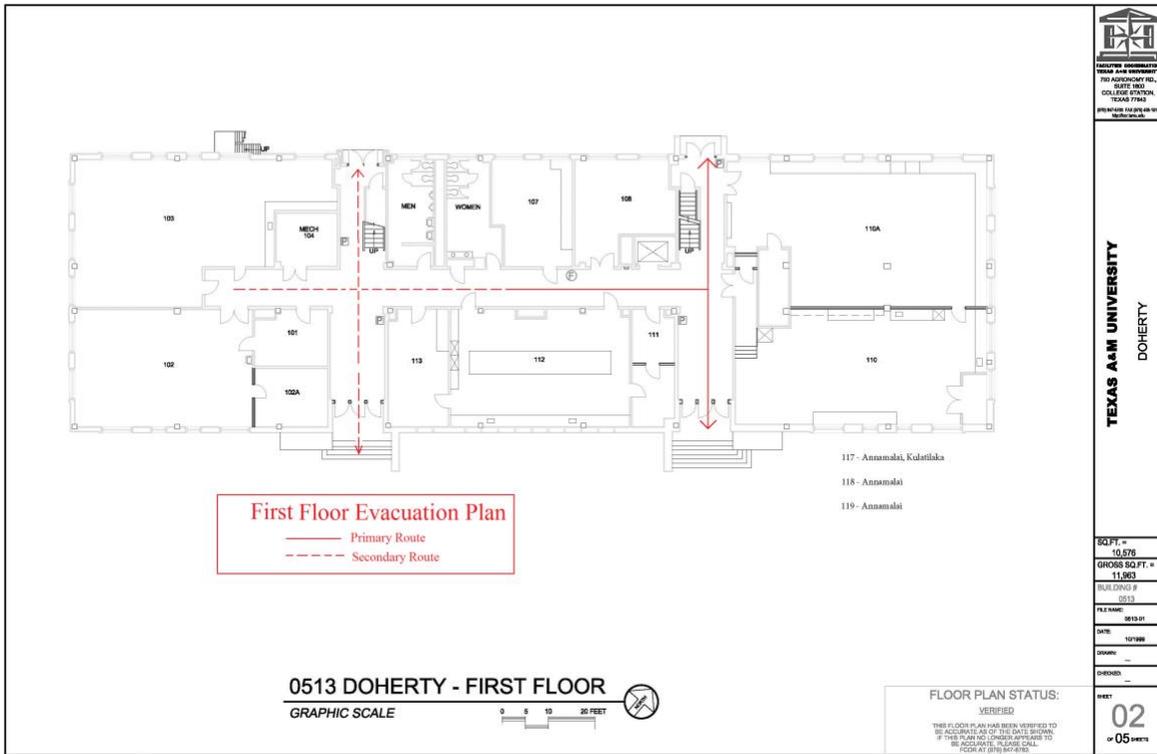
**Attachment “E”
Area Evacuation Plans**





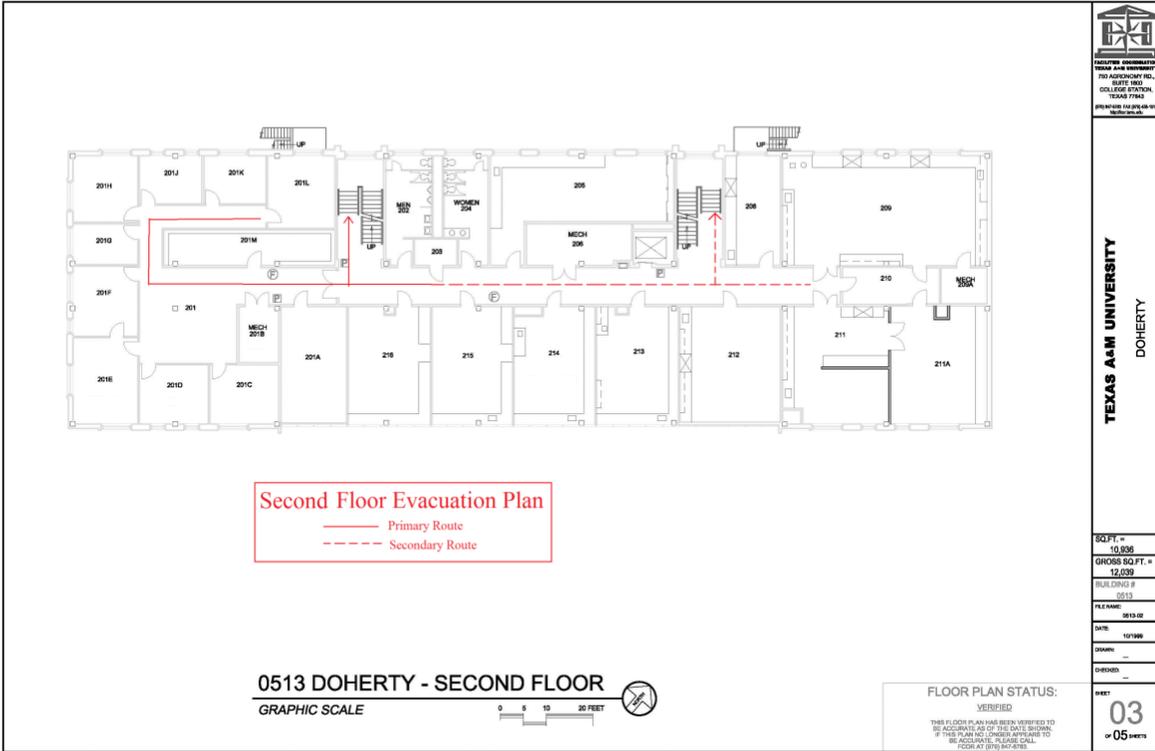
TEXAS A&M UNIVERSITY
DOHERTY

SQ. FT. =	10,576
GROSS SQ. FT. =	11,983
BUILDING #	0513
FILE NAME	0513.D1
DATE	10/19/88
DRAWN	-
CHECKED	-
SHEET	02
OF	05 SHEETS



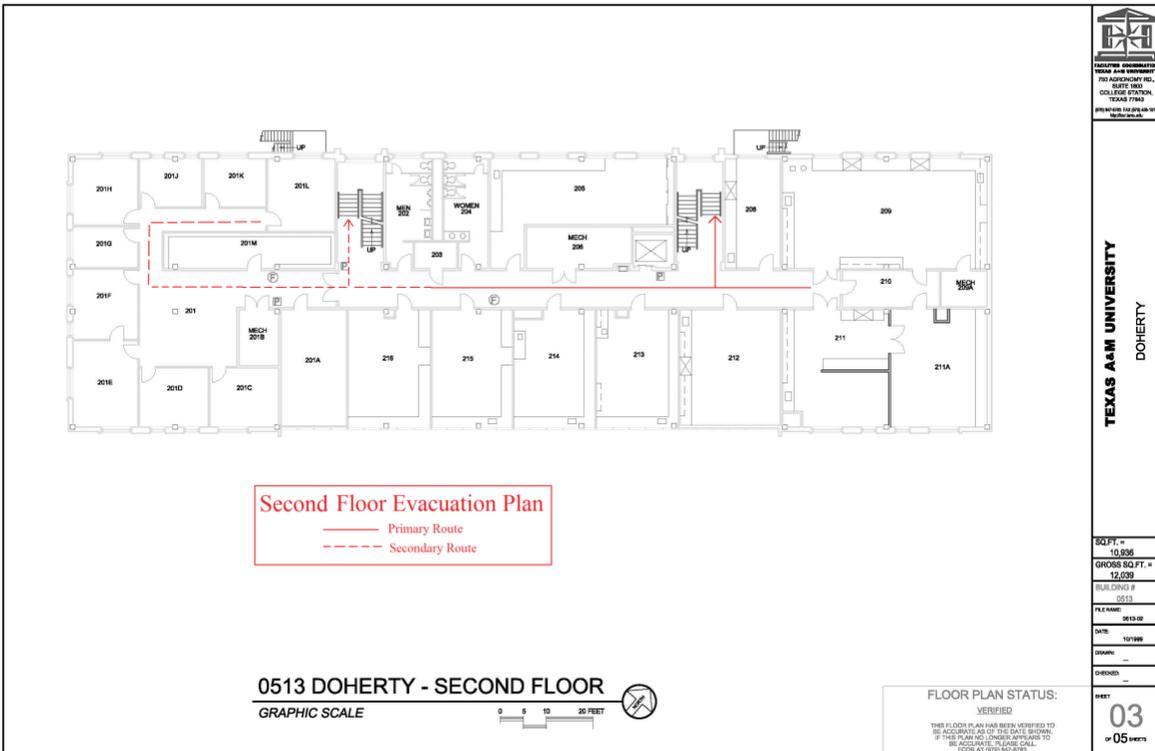
TEXAS A&M UNIVERSITY
DOHERTY

SQ. FT. =	10,576
GROSS SQ. FT. =	11,983
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FILE NAME	0513.D1
DATE	10/19/88
DRAWN	-
CHECKED	-
SHEET	02
OF	05 SHEETS



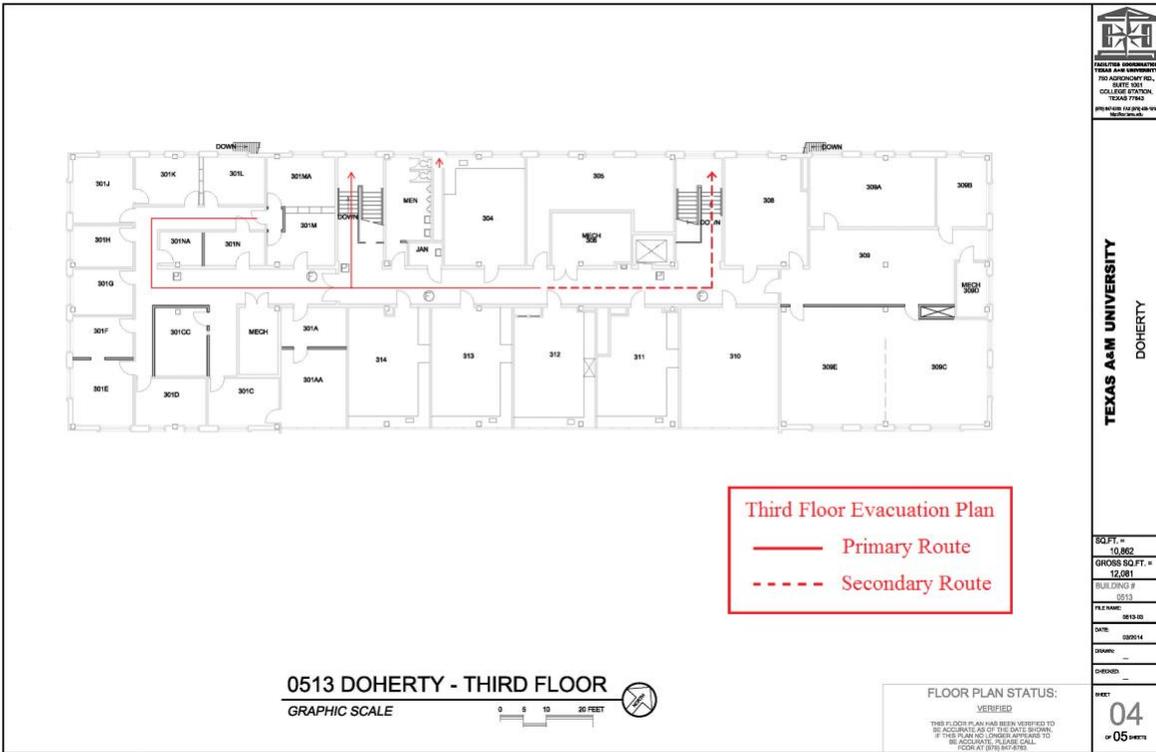
TEXAS A&M UNIVERSITY
 COLLEGE STATION,
 TEXAS 77843

TEXAS A&M UNIVERSITY
 DOHERTY

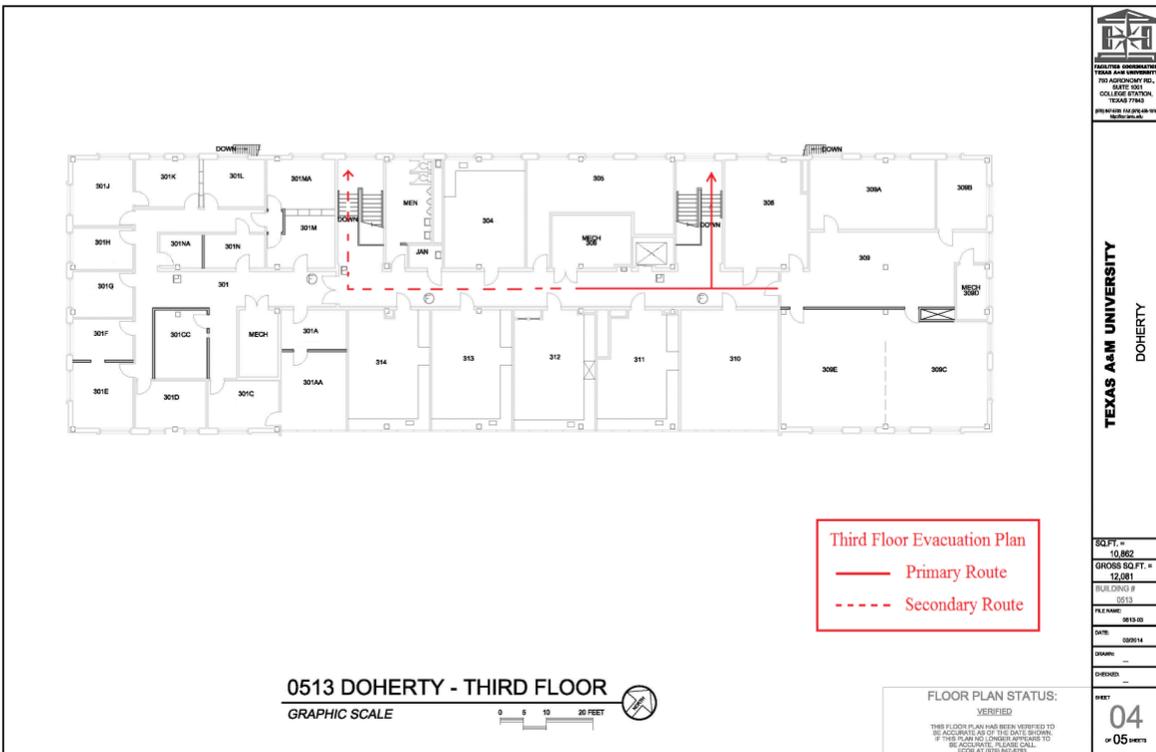


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