

# **EMERGENCY ACTION PLAN**

179 Livingston Street • Brooklyn, New York September 2023

# **TABLE OF CONTENTS**

SECTION 1 - INTRODUCTION	4
SECTION 2 - NOTIFICATIONS	5
How Do I Report an Emergency and Summon Help?	5
Life Threatening or Medical Emergency	
Fire	5
Who Else Needs to Know?	6
Student Involved in Emergency Event	6
Employee Involved in Emergency Event	
After-Hours Emergency in the Residence Hall	7
How Will I Be Notified of Mass Emergency and Receive Status Updates?	7
SECTION 3 – ALARMS AND EVACUATION	8
In-Building Alert and Alarms	8
Alarm Pull Stations	8
Fire Warden Telephones	8
How Will I Know How to Evacuate the Building?	8
Emergency and Evacuation Communication Alert Procedures	9
Individuals with Disabilities Evacuation Procedures	10
Request for Personal Emergency Evacuation Plan	10
Individuals with Disabilities Evacuation Staging Area	11
Evacuation Plans	11
Shelter-In-Place Order	12
SECTION 4 – CHAIN OF COMMAND	13
CRISIS MANAGEMENT TEAM (CMT)	13
EMERGENCY OPERATIONS TEAM (EOT)	
General Employee Emergency Assignments	
Emergency Operations Team Director	
Operations Team Chief	15
Fire Safety Director	15
Security Operations Director	16
Site Response Leader	16
Building Coordinator	16
Fire Wardens	17
Floor Searchers	18
Fire Brigade	18
Clean Up	19

SECTION 5—PERSONAL SAFETY GUIDANCE: WHAT TO DO IF	20
Active Aggressor	20
Before	2
During	
After	2
Bomb Threats	2
Telephone Threat	2
Written Threat	2
Earthquake	2
Elevator Failure	2
Excessive Cold/Heat	2
Explosions	2
Fire	2
How to Use a Fire Extinguisher	2
Flood	2
Hazardous Materials	2
Global Travel Risk	2
Medical Emergency	2
Power Failure	2
Severe Weather	2
Shelter-in-Place	3
Tornadoes	3
Transportation Failure	3
APPENDIX I	3
Building Fire Protection Plan	
APPENDIX II	
Checklists and Assignments	3
Fire Warden and Floor Searcher Assignments and Rosters	
Fire Warden Responsibilities	
Fire Warden Checklist	
Building Coordinator Checklist	3
PPENDIX III	3
Emergency Status Report Form	3
Individuals with Disabilities Evacuation Plan Request Form	
ADDITIONAL RESOURCES	Δ

### **SECTION 1 - INTRODUCTION**

St. Francis College (the "College" or "SFC") is dedicated to maintaining a safe and welcoming environment to work, study, live and thrive. Emergency preparedness, together with calm and thoughtful action, helps mitigate risk to life and property during an emergency.

This Emergency Action Plan is a tool to facilitate and organize faculty, staff, and student actions during an emergency at 179 Livingston Street, Brooklyn, New York, where the College leases the fifth, sixth and seventh floors of the building managed by Tishman Speyer. Together with related training, drills and practical exercises, this Emergency Action Plan is designed to familiarize faculty, staff and students with emergency preparation, prevention, and response insights; emergency reporting procedures and notifications; evacuation routes and procedures; emergency response chain of command and assignments; and, post-emergency reporting to ensure individual and campus safety, minimize risk to facilities, and facilitate timely response to a variety of emergency situations.

This plan, together with the building Fire Protection Plan in Appendix I, is intended to meet the requirements of the National Fire Protection Act (NFPA 1 10.8.1), United States Department of Labor Occupational Safety and Health Administration Standards (29 CFR 1910.38(a) and applicable New York State and local regulations and includes:

- Procedures for reporting emergencies
- Occupant and staff response to emergencies
- Evacuation, relocation, and shelter-in-place procedures appropriate to the building, its occupancy, emergencies, and hazards
- Appropriateness of use of elevators
- · Design and conduct of fire drills
- Type and coverage of building fire protection systems
- Other items required by the City of New York

Every St. Francis College faculty, staff and student is expected to be thoroughly familiar with this Emergency Action Plan and to participate in all related training and drills. Materials are distributed via email and posted online.

This Emergency Action Plan will be reviewed with each employee when initially adopted and when changes in facilities, staff assignments, new hires, and/or procedures occur.

Responsibility for developing and maintaining the Emergency Action Plan for each campus building and coordinating related training of faculty, staff and students in its contents lies with Kevin O'Rourke, Vice President for Capital Projects & Facilities, korourke@sfc.edu, O: 718-489-5203 or C: 646-369-8995, as Emergency Operations Chief.

Adopted: September 2023

By Authority of:

Timothy Cecere President

Kevin S. O'Rourke Vice President for Capital Project & Facilities

### **SECTION 2 - NOTIFICATIONS**

# **How Do I Report an Emergency and Summon Help?**

Immediate notification of emergency responders improves the ability to mitigate risk and render aid when lives and property are at risk.

Upon discovery of an emergency:

- Render aid if you are able
- Move to a safe place if possible
- Immediately call for help based on information below providing the following:
  - o Precise location and nature of the emergency
  - o Concise description of what has occurred
  - Number of injured and nature of injuries
  - Information about aid provided to victims
  - DO NOT HANG UP—stay on the call to provide updates and receive instructions until emergency responders arrive and relieve you.

Following are the primary emergency contacts and telephone numbers needed to report an emergency and summon help.

NOTE: All SFC telephone extensions can be reached from an inside line by dialing the last 4-digits (extension).

# <u>Life Threatening or Medical Emergency</u>

- Call 911 immediately if serious medical or potentially life-threatening medical emergency. If in doubt about the severity of the medical event, call 911
- Follow the instructions of the 911 Emergency Dispatcher
- Notify Campus Security at 718-489-2100 or 718-489-2105

# Non-Emergency Medical Event:

 Call Campus Security at 718-489-2100 or 718-489-2105, if non-emergency medical event, or e-mail SecurityAlert@sfc.edu

#### Fire

# If you smell something burning:

Notify Campus Security at 718-489-2100 or 718-489-2105

# If You See Flames or Large Amount of Smoke:

- Pull the red pull switch at a Fire Alarm pull station which will sound the fire alarm horns. Pull stations are located near all emergency staircases
- Call 911 immediately
- Immediately, report to the designated safe zone on your floor
- Follow the instructions from your floor warden and the Fire Safety Director instructions given via the building's emergency intercom

# Facilities Emergency

An emergency involving the campus may include power failure, water outage, HVAC failure, elevator failure, broken doors, broken windows, smoke or gas smell, water or other slipping hazard on the floor, an active water leak from

any source, exposed electrical wires, possible bed bug siting, and other issues or hazards that impede the safe occupancy and/or operation of the campus. Prompt detection and reporting of the emergency is vital to containing the risk and mitigating damages.

Report facilities emergencies as follows:

- Call Campus Security at 718-489-2100 or 718-489-2105 or e-mail <a href="mailto:SecurityAlert@sfc.edu">SecurityAlert@sfc.edu</a>
- Call Facilities Management at 718-489-5203

If unavailable, call the following in descending order until notification is made:

• Director of Operations, Denise Vieni: 0: 718-489-5275/C: 646-369-8997

• VP for Capital Projects & Facilities, Kevin O'Rourke: O: 718-489-5203/C: 646-369-8995

#### Who Else Needs to Know?

The safety of our campus community is our highest priority. **After calling for emergency assistance as needed,** notify the following so that additional care and necessary reporting can be made:

# **Student Involved in Emergency Event**

Sr. Associate Dean & Dir Event Management: Ruben Gonzalez

Phone: 718-489-5215 or 718-916-9340, Email: <a href="mailto:rgonzalez132@sfc.edu">rgonzalez132@sfc.edu</a>

If unavailable, call:

VP, Enrollment Management and Community Relations: Robert Oliva

Phone: 718-489-5372 or 347-680-5570, Email: roliva@sfc.edu

AVP, Director of Marketing & External Affairs: Ali Scott

Phone: 718-489-2071 or 917-504-7219, Email: aliscott@fc.edu

# **Employee Involved in Emergency Event**

Executive Director HR: Nicole Hall

Phone: 917-335-2007, Email: nicolehall@sfc.edu

*If unavailable, call:* 

Asst. Director Accounting & Payroll: Melissa Duron Phone: 718-489-5350, Email: mduron@sfc.edu

# **Emergency At Special Event on Campus**

Security at 718-489-2100 or 718-489-2105

Campus Security will then notify: Sr. Associate Dean & Dir Event Management: Ruben Gonzalez

Phone: 718-489-5271, Email: rgonzalez132@sfc.edu

If unavailable, call:

VP, Enrollment Management and Community Relations: Robert Oliva

Phone: 718-489-5372 or 347-680-5570, Email: roliva@sfc.edu

AVP, Director of Marketing & External Affairs: Ali Scott Phone: 718-489-2071, 917-504-7219, Email: aliscott@fc.edu

# After-Hours Emergency in the Residence Hall (97 Columbia Heights)

Assistant Dean, Director of Residence Life & Student Conduct: Camille Shipman

Phone: 718-489-2041 or 678-613-1789; Email: <a href="mailto:cshipman@sfc.edu">cshipman@sfc.edu</a>

The Assistant Dean, Director of Residence Life & Student Conduct will then notify the Chief Student Affairs

Officer/Dean of Students: Stanley Bazile, Phone: 718-489-2098, Email: sbazile@sfc.edu.

If unavailable, Assistant Dean, Director of Residence Life & Student Conduct will call:

Sr. Associate Dean & Dir Event Management: Ruben Gonzalez

Phone: 718-489-5215 or 718-916-9340; Email: <a href="mailto:rgonzalez132@sfc.edu">rgonzalez132@sfc.edu</a>

If unavailable:

VP, Enrollment Management and Community Relations: Robert Oliva

Phone: 718-489-5372 or 347-680-5570, Email: roliva@sfc.edu

AVP, Director of Marketing & External Affairs: Ali Scott

Phone: 718-489-2071 or 917-504-7219, Email: aliscott@fc.edu

# How Will I Be Notified of Mass Emergency and Receive Status Updates?

- SFCALERT is the mass emergency notification system used at SFC.
  - SFC <u>requires</u> all faculty, students, and employees to register with <u>SFC Alerts</u>, the College's electronic emergency notification system. This system enables College officials to reach members of the College by rapidly transmitting short notifications by email to an outside email address, text message to a cell phone, or by voice message to an off-campus telephone or cell phone.
  - o If you have not registered, please do so today at SFCAlerts.
- Check www.sfc.edu/
- Call (718) 522-2300 for a recorded message
- Faculty, staff, and administrators may also check their voicemail at (718) 489-5400.
- Voicemail-to-Email: Have your messages sent to your email. You will get notifications every time you receive a new message.
  - Log onto the OneLogin Portal: https://sfcbrooklyn.onelogin.com/portal/
  - Click on the Ring Central Application
  - Click Settings on the top of the page
  - O Click on Notifications on the left-hand side of the page
  - Open the dropdown tab titled "Messaging Notifications"
  - Click the "By Email" box next to the "Voicemail Messages" line
  - Click "Save" on the bottom of the screen to save changes

#### **SECTION 3 – ALARMS AND EVACUATION**

# **In-Building Alert and Alarms**

An audible alert tone signals that there is a situation somewhere in the building - the alert tone sounds like the emergency broadcasting system tone. When you hear the alert tone, wait for an announcement of information and instructions which will be given over the public address system. You do not need to assemble for evacuation yet unless you perceive a threat.

An audible alarm tone signals the floor and the floor above (the alarm tone is a siren accompanied by flashing strobe lights). When the alarm tone signals, Fire Wardens and their Teams shall commence Fire Safety Procedures and everyone else shall line up quietly at their closest means of egress (stairwell). Fire wardens are listed in the appendix section.

#### **Alarm Pull Stations**

If you physically see smoke and feel at risk, activate the pull station by pulling it downward. *Do not activate the alarm if you smell an odor.* The pull stations are located just to the side of your egress at Stair "A", Stair "B", Stair "D", Stair "E", Stair "G", Stair "I".

# **Fire Warden Telephones**

Fire Warden telephones are located on each floor to enable Fire Wardens to communicate directly with the Fire Safety Director to report situation status and receive instructions. While Fire Wardens are designated and trained in compliance with law, in the absence of the Fire Warden or Deputy Fire Warden, anyone can use the Fire Warden telephone to directly connect to the Fire Command Station and report on conditions on the floor.

If your floor is in alarm or if requested over the public address system by the Fire Safety Director, operate the Fire Warden telephone as follows:

- · open the door
- pick up the telephone
- wait to be contacted by the FSD.

Fire Warden Telephones are located:

Floors 5 and 6
Floor 7
by stairwells A, B, D, E, G, and I
by stairwells A, B, D, G, & I
by stairwells G & I

Floor 9 and 10
 Floor 11 through 14
 by stairwells G & I
 by stairwells D & G
 by stairwells A & G

### How Will I Know How to Evacuate the Building?

An announcement to evacuate will come in one of three ways:

- 1. Fire Safety Director will make an announcement over the building public address system with instructions.
- 2. Fire Wardens, Floor Searchers and/or Building Coordinator will make a verbal announcement with instructions.
- 3. <u>SFCALERTS</u>, the College's emergency notification system, will broadcast a mass alert immediately upon notification with instructions.

Follow the evacuation procedures as described below:

- Remain calm.
- **DO NOT** use escalators or elevators. Elevators will automatically be recalled to the lobby floor with doors locked open and be out of service.

- Leave lights on.
- DO NOT hesitate or try to save valuables.
- Upon notification to evacuate, follow the directions of the Fire Safety Director and Fire Warden and move in an orderly fashion to the designated exits.
- If your floor is in alarm and you are instructed to leave the floor via the Public Address System and go to your next Re-entry Floor:
  - o FDNY requires that you move at least THREE floors below the alarm floor. Re-entry Floors are every three floors at 179 Livingston Street.
  - o Every stair door has a sign on the stair side of the door that tells you the specific stair you are in, the specific floor you are on, whether you are on a Re-entry Floor or not, and the locations of the Re-entry Floor above and below the floor you are presently on.
  - Always go DOWN the stairs smoke rises and you need to go below the smoke.
  - o In the event you cannot continue going down the stairs due to a contamination in the stair (smoke) or a blockage, ONLY go up the stairs to the next above Re-entry Floor and enter an alternate stair to continue down safely.
  - O Upon re-entry, the Fire Warden will reestablish contact with the Fire Safety Director via the Warden Phone and provide a situation status update.
- NOTE: Stair doors are always locked. The Re-entry doors ONLY open when there is an alarm condition.
- Move to the designated evacuation staging areas where people will be accounted for by the Floor Searchers, Fire Wardens, and Building Coordinator.
  - Wait in the staging area for further instructions.
  - Upon receiving the "All Clear" order, the Building Coordinator or Fire Warden will notify you that it
    is safe to re-enter your floor or building.
  - If the floor or building remains closed and/or unsafe to enter, the Building Coordinator or Fire Warden will give instructions on how and where to relocate.

Staging areas used will be determined by where the specific emergency is located, and consequently which evacuation route is followed. Know them all thoroughly from memory.

During an emergency, the Fire Warden and Floor Searchers will be stationed on each involved floor wearing yellow safety vests. They will be in contact with the Fire Safety Director and will have status information regarding the emergency.

Fire drills will be conducted at least twice per year (once each semester) and are designed and conducted by the Fire Safety Director in coordination with the Building Coordinator and Fire Wardens. Your participation is required and a fundamental responsibility in managing your own safety. You are expected to know the locations of emergency exits, stairways, fire extinguishers and floor fire alarm staging areas which are indicated on the floor plan posted at exits and in **Appendix I Fire Protection Plan**.

#### **Emergency and Evacuation Communication Alert Procedures**

SFC <u>requires</u> all faculty, students, and employees to register with <u>SFC Alerts</u>, the College's electronic emergency notification system. This system enables College officials to reach members of the College by rapidly transmitting short notifications by email to an outside email address, text message to a cell phone, or by voice message to an off-campus telephone or cell phone. In the event of a fire on Campus, the fire alarm system will be used for notification. This system incorporates the use of audio and visual alerts throughout the campus. **If you have not registered, please do so today at <u>SFC Alerts</u>.** 

Any visitor who will need assistance during an emergency evacuation should check-in with Campus Security and notify them of their intended location including the floor, room, and time of arrival and departure and nature of

needed assistance.

### How Do Students and Employees with Identified Disabilities Create an Evacuation Plan?

St. Francis College recognizes that individuals with disabilities may require assistance with alerting, evacuating, and/or sheltering in the event of an emergency. The College therefore asks all individuals (students, faculty, and staff) who may need assistance in an emergency to self-identify. Once you self-identify as requiring assistance, the College shall work with you to develop a personal emergency plan that includes specific evacuation procedures, sheltering procedures, and means of communication in the event of an emergency. For more information, please contact Associate Dean, Health Promotion and Wellness: Natasha Edwards, Phone: 718-489-2035, Email: <a href="mailto:nedwards@sfc.edu">nedwards@sfc.edu</a> or Accessibility and Accommodations, Room 7201, <a href="mailto:oaa@sfc.edu">oaa@sfc.edu</a>. See Appendix III for individual evacuation form.

#### **Individuals with Disabilities Evacuation Procedures**

Step 1: Individual self identifies to the Office of Health and Wellness that they require assistance in the event of an emergency. To do so, call 718-489-2047

- The College asks that all individuals update their Personal Emergency Evacuation Plan each semester to account for changes in schedule.
- The College asks that an individual with a personal emergency evacuation plan, report to the G stair during an emergency where they will be assisted by a fire warden.

Step 2: Office of Health and Wellness notifies Security by emailing <u>security@sfc.edu</u> and Facilities Management at <u>dvieni@sfc.edu</u> about requests for individual emergency evacuation plans.

- An official memorandum will be sent to the Vice President of Capital Projects and Facilities Management, the Facilities Director of Operations, the Director of Special Events and the Director of Campus Security.
- Self-identification form for personal emergency evacuation plan will be filed in Office of Health and Wellness, Facilities Management, Office of Special Events, and at the security desk in the lobby.

# Step 3: The designated fire safety team will develop a personal emergency plan to include:

- Identifying the safest area located on each floor, such as fire staircases and identified elevator banks to which a person with a disability can be moved or directed to await assistance from emergency response personnel.
- A copy of all personal emergency plans shall be kept in the Emergency binder at the Security Desk.
- Generally, a person with a disability may have the following evacuation options depending upon the building and situation:
  - o Horizontal evacuation (going from one building into a connected building on the same level)
  - Vertical (stairway) evacuation
  - o Proceeding to an Area of Rescue Assistance or Priority Rescue Area to await evacuation as communicated by the Fire Safety Director and Fire Warden.
  - Staying in place to await evacuation with the Floor Searcher.

Step 4: College officials will update all personal emergency evacuation plans twice a year (beginning of each academic semester) and the College will notify police and FDNY of personal evacuation plans when the police and fire department arrive during an emergency.

Step 5: All students, faculty and staff will receive fire safety and emergency evacuation information during orientation. Information will also be updated and available on the College's website in policy and procedures.

#### **Request for Personal Emergency Evacuation Plan**

All students requesting an emergency evacuation plan should begin their request by submitting a request for

accommodations at: https://sfc-accommodate.symplicity.com/public accommodation/.

All others should complete the Disabled Person Evacuation Request Form (**See Appendix II**) and submit it to the Office of Health and Wellness.

# **Individuals with Disabilities Evacuation Staging Area**

During an evacuation at 179 Livingston Street, people with disabilities should report to Stair G and await further instructions. If, Stairway G is not available, the secondary location is Stair D. The Fire Warden will inform the FSD of locations of any person(s) requiring assistance and the FSD will notify emergency responders.

### **Evacuation Plans**

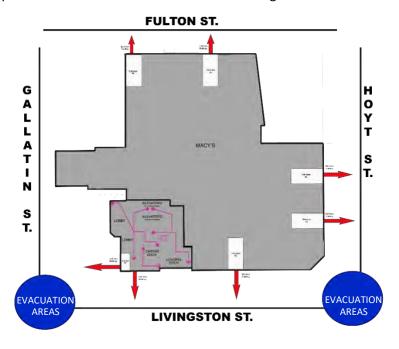
#### DO NOT USE ELEVATORS OR ESCALATORS DURING EVACUATION.

Once evacuated, remain in the staging area for further instructions and so the Building Coordinator and Fire Warden can complete the accountability check (census of occupants) to ensure evacuation is complete. There are designated evacuation staging areas to allow emergency personnel easier access to the building and to facilitate accounting of residents to promptly identify any missing persons. Upon evacuation, proceed to the respective meeting location below:

# From 179 Livingston Street:

- Corner of Livingston Street and Gallatin Street
- Corner of Livingston Street and Hoyt Street

The following diagram depicts the evacuation routes out of the building and the evacuation staging areas:



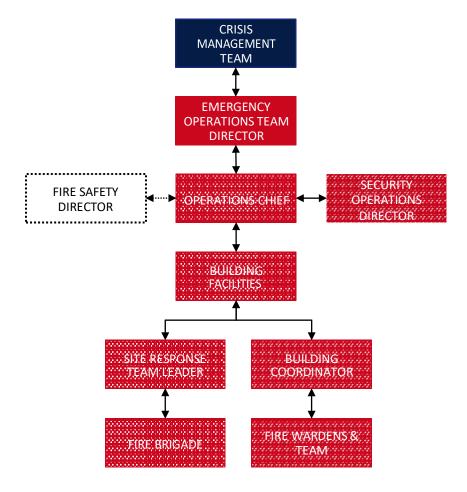
Detailed evacuation plans are found in **Appendix I Building Fire Protection Plan, Floor Plans, and Evacuation Routes.** 

### **Shelter-In-Place Order**

On occasion, the Emergency Operations Team (EOT) Director, Operations Chief and/or Site Response Team Leader, and Fire Safety Director will determine that it is safer to Shelter-in-Place in a safe place inside the building instead of evacuating. This is necessary when the threat outside is greater than remaining in place—such as a severe windstorm, outside flooding, an active aggressor outside, hazardous materials exposure outside, or other similar threat.

The EOT Director, Operations Chief and Fire Safety Director will confer to make the Shelter-in-Place decision and order. The order will be communicated by the Operations Chief to the Site Response Team Leader and Building Coordinator and by the Fire Safety Director via the building fire PA system. Building occupants will be notified through the SFCALERT emergency alert system, building fire PA system, and verbally from the Building Coordinator and/or Fire Wardens who will give further information on how and where to Shelter-in-Place.

#### **SECTION 4 – CHAIN OF COMMAND**



### **CRISIS MANAGEMENT TEAM (CMT)**

The Crisis Management Team (CMT) is the executive level oversight and strategic decision-making body for SFC during a potential or actual crisis. When activated, the CMT is responsible for and has the authority to:

- Make policy and strategic decisions related to the crisis that have significant implications for SFC.
- Identify/forecast/manage key issues and consequences stemming from the incident or event.
- Provide strategic guidance to the EOT when activated.
- Approve the communications strategy and key message points for both internal and external stakeholders.
- Guide the overall recovery strategy including sequence and resumption of campus activities, large expenditures as well as capital improvements or reconstruction.

Crisis Management Team Leader (Primary): Tim Cecere, Interim President, at tcecere@sfs.edu\_or (917) 842-8020

# **EMERGENCY OPERATIONS TEAM (EOT)**

The Emergency Operations Team manages the College's response to an emergency event or incident consistent with the Incident Command System (ICS) in alignment with the intent and purpose of FEMA's National Incident Management System (NIMS). This response includes setting operational objectives and priorities; developing an Incident Action Plan to stabilize the emergency and mitigate threats; conducting tactical operations necessary to accomplish the plan; directing all tactical, care and shelter and recovery resources; and guiding business recovery operations.

The EOT operates using the multidisciplinary Incident Command structure to ensure unity of command, control, accountability, and coordination between the University and other emergency response agencies.

Examples of the EOT's responsibilities include:

- Saving/Protecting Lives—Mitigating life-safety threats and stabilizing emergency conditions. Managing building evacuations, fire suppression, search and rescue, medical aid, communication, and utility stabilization.
- Protecting College Environment, Systems, Property and Critical Programs—Performing building inspections, establishing facilities security, shelter, food, and water.
- **Restoring Operations**—Securing vital College records, securing, and reoccupying buildings or relocating space, obtaining emergency recovery supplies through mutual-aid arrangements.
- Supporting Community Needs—Providing available space to external agencies, assisting outside
  organizations (i.e.: Red Cross, NYPD, NYFD) as well as neighboring residents with care and shelter
  resources.

# **General Employee Emergency Assignments**

The Emergency Operations Team Director will determine activation of emergency responders and notify the President and CMT Leader of the activation as appropriate.

- All activated members should report to the command station in the first-floor lobby
- Do not leave the command station for any reason unless specifically relieved by the Emergency Operations
   Team Director or there is an immediate threat to your personal safety

# **Emergency Operations Team Directors**

VP, Enrollment Management and Community Relations: Robert Oliva

Phone: 718-489-5372 or 347-680-5570, Email: roliva@sfc.edu

AVP, Director of Marketing & External Affairs: Ali Scott

Phone: 718-489-2071 or 917-504-7219, Email: aliscott@fc.edu

The Emergency Operations Team (EOT) Director serves as the overall incident commander in incidents that are beyond the scope of the Operations Chief and Site Response Team. The EOT Director leads and directs emergency response operations utilizing the Incident Command System team structure to stabilize the emergency and to protect lives, critical infrastructure, critical research, and institutional reputation. The EOT Director activates the EOT functions based upon an established criteria and nature the emergency, determines the EOC location, and notifies the CMT Leader.

While the EOT Director is focused on the overall emergency response, he/she regularly briefs the CMT on the situation status and seeks direction from CMT on issues of broad strategic concern i.e.: fully closing the campus for greater than a day. The EOT Director works through the Operations Team and others to accomplish the response.

# Initial steps when notified of an emergency:

- Responds to the designated Command Center
- Determines whether to activate the EOT
- Leads and directs the overall emergency response consistent with the Emergency Action Plan as applicable
- Coordinates with Operations Chief consistent with the Emergency Action Plan
- Coordinates with emergency responders in Joint Command Post as necessary and appropriate in in large scale events
- Coordinates with Public Information Officer and approves all operational SFC emergency communications
- Briefs the CMT leader on situation status

#### **Operations Team Chief**

Primary: Kevin O'Rourke, Vice President of Capital Projects and Facilities Management at <a href="mailto:korourke@sfc.edu">korourke@sfc.edu</a> or 646-369-8995

Assumes operational oversight and direction of the multi-department response including coordination with onscene emergency responders including Fire Safety Director, Site Response Leader, Building Coordinator, Fire Warden, Floor Searchers, and Public Safety Field Incident Command. Upon notification of an emergency, the Operations Chief will:

- Report to the designated Command Center
- Determine type and nature of emergency and the situation status from Site Response Team Leader and/or Fire Safety Director
- Determine necessary response and resources needed in collaboration with EOT Director and Site Response Leader, Building Coordinator and/or Fire Safety Director
- Report situation status to EOT Director
- Executes operational response in coordination with EOT Director and Site Response Leader until relieved
- Coordinates Evacuation Orders, Shelter-in-Place Orders, and All-Clear Orders with the Fire Safety Director as appropriate.
- Uses walkie-talkies in case of power failure to communicate with responders
- Serves as primary College Liaison with Fire Department, Police, or other emergency personnel as appropriate

# Fire Safety Director

Primary: (Employed and assigned by building management Tishman Speyer) contacted through Facilities Management at 718-489-5203

The Fire Safety Director (FSD) is employed by the building owner to ensure all fire safety regulations are in compliance with regulations and to implement the building's fire safety plan. A certified Fire Safety Director is required to be on-duty when the building has occupancy of 100 persons above and below grade or 500 persons in the entire building. In the event of a building emergency, the Fire Safety Director will lead the building facilities team response and evacuation (as necessary) in coordination with the Saint Francis College Operations Director.

Primary responsibilities of the FSD include:

- Develop, maintain, and implement the building Fire Protection Plan and Emergency Action Plan
- Orient and train building fire warden team and fire brigade in coordination with St. Francis College Operations Chief
- Plan and conduct building fire and evacuation drills in coordination with St. Francis College Operations Chief
- Liaison with the Fire Department upon their arrival
- Liaison with St. Francis College Operations Chief
- From the Fire Command Center, order, control, manage, and supervise the building and floor evacuations
- Maintain and operate the fire alarm system panel at the lobby Fire Command Center
- Make voice announcements of emergency instructions to building occupants during a fire or other emergency
- Lead and direct the building facilities team emergency response
- Other responsibilities as assigned

Building emergencies include smoke investigation, fire, power outage, explosion, flood, and other life safety emergencies.

# See Appendix I Building Fire Protection Plan for additional information

# **Security Operations Director**

Primary: Ruben Gonzalez, Sr. Associate Dean & Dir Event Management Phone: 718-489-5215, 718-916-9340, Email: <a href="mailto:rgonzalez132@sfc.edu">rgonzalez132@sfc.edu</a>

The Security Operations Director serves as a member of the EOT Operations Team and collaborates with others in emergency operations planning and response. Primary responsibilities include:

- Leads and directs Security Operations including security guard deployment, POST order approval, access
  control, visitor management, incident reporting, security intake and response to calls for assistance,
  emergency notifications, security camera deployment and management (if applicable), and other security
  operations functions as assigned
- Supports the Building and Facilities Team as directed by the Operations Team Chief
- Reports to the Operations Team Chief

# **Site Response Leader**

Primary: Denise Vieni, Director of Facilities Management

Phone: 646-369-8997, Email: dvieni@sfc.edu

Immediately upon identification of an emergency, the Site Response Leader will:

- Report to the designated Command Center
- Determine type and nature of emergency and the situation status
- Determine necessary response and resources needed in collaboration with Fire Safety Director, Operations Chief and Building Coordinator as appropriate
- Report situation status to Emergency Operations Team through the Operations Chief
- Executes site operational response in coordination with Operations Chief and EOT Director until relieved
- Uses walkie-talkies in case of a power failure to communicate with Building Coordinator and Fire Wardens
- Leads and coordinates the SFC Fire Brigade
- Liaisons with Fire Safety Director, Fire Department, Police, or other emergency personnel as directed by Operations Chief

# **Building Coordinator**

Primary: Denise Vieni, Director of Facilities Management

Phone: 646-369-8997, Email: dvieni@sfc.edu

Assists Fire Wardens and Floor Searchers in executing the evacuation of people from their assigned floor to the nearest emergency exit actively checking that all persons have left the area while on their way out of the building and preventing people from using elevators; ensuring orderly and safe stair evacuations; enlisting help to assist any person with disabilities; and directing people to pre-determined evacuation staging areas.

The Building Coordinator will:

- Verify that appropriate notifications/alerts have been made and emergency procedures are being followed
- Retrieve emergency kit and put on Building Coordinator ID vest
- Observe and report any hazardous conditions and damage
- Keep unnecessary personnel away from scene of emergency
- Keep the building Lobby clear for use by First Responders
- If evacuation is ordered, assists Fire Wardens, Assistant Fire Warden, Floor Searchers, and emergency responders and will:
  - Ensure alert of all personnel on assigned floors
  - Assign personnel to assist any persons with disabilities or injuries if needed

- At evacuation staging area, collects census and status reports from Fire Warden and Floor Searchers on any missing, injured trapped, deceased employees (faculty, students, and/or visitors) or persons needing evacuation assistance
- Provide Operations Chief, Fire Safety Director, and Site Response Leader with status report of condition of building including the last known locations of any injured, trapped, missing, or deceased persons; fires; hazardous materials spills; utility failures; and other known hazards
- Coordinate with the Fire Warden and Floor Searchers to keep floor occupants in the evacuation staging areas and provides information and directions to them, as directed by the Site Response Leader and/or Operations Chief until such time that the "All Clear" (deemed safe to re-enter) order has been given by Operations Chief, or the building has been declared closed and building occupants instructed to relocate elsewhere.

See Appendix II for assignments, roster, checklist, and status reporting form

### **Fire Wardens**

- Determine the location, severity and type of fire or emergency
- Activate a manual pull station
- Pick up the Fire Warden telephone and notify the FSD
- Verify that all occupants have been notified and that all areas have been evacuated
- Reassemble on the next re-entry floor at least three floors below the active alarm floor and account for all people
- Re-establish communication on the re-entry floor with the FSD via the Fire Warden telephone and confirm accountability and status
- If the Fire Brigade is activated, the Fire Brigade will investigate and report the situation status including cause, smoke and/or fire conditions, and other hazards to the Fire Warden who will communicate the information to the Fire Safety Director.
- If evacuation is ordered by the Fire Safety Director, the Fire Warden will direct Floor Searchers to:
  - Alert all personnel on assigned floor Knock loudly on doors and shout to rouse anyone who may be inside.
  - o Ensure that all people on assigned floor evacuate in an orderly and safe fashion as directed.
  - O During evacuation, quickly check floor, offices, closets, storage areas, restrooms, and setbacks to ensure that all people have evacuated.
  - Leave lights on and close all doors when area is evacuated.
  - Assist disabled, injured, and/other persons in distress following applicable policy and report location to Fire Safety Director via the Fire Warden and/or Building Coordinator.

# **Deputy Fire Wardens**

- Be familiar with Safety Procedures and Emergency Routes to maintain order in the event of an evacuation
- Be prepared to assume Fire Warden duties and responsibilities
- During evacuation:
  - Direct all traffic away from the elevators
  - Prior to entering stairwell, feel the door for heat and check for smoke
  - Confirm all occupants have relocated
- After evacuation:
  - Reassemble and account for all people
  - o Report all information to the Fire Warden

#### **Floor Searchers**

The Floor Searchers report to the Fire Warden and, when activated, shall:

- Retrieve Floor Searcher equipment, put on yellow vest, and report to assigned floor
- Ensure appropriate notifications/alerts are made and emergency procedures are followed
- Observe and report any hazardous conditions and/or damage
- Keep unnecessary personnel away from emergency scene
- Inspect areas of the assigned floor for individuals with disabilities or in need of assistance i.e.: persons with injuries, hearing impaired, mobility impaired, pregnant women and/or visitors, clients, and others unfamiliar with emergency procedures.
- Inspect restrooms, conference rooms, storage areas, mechanical spaces, file rooms, and other isolated areas.
- Ensure that everyone has been made aware of the alarm condition and Is proceeding toward the emergency exits.
- Provide Fire Safety Director, Building Coordinator, Fire Warden and/or emergency responders with status report of condition of assigned floor including:
  - Last know location and status of any fire, hazardous materials spill, utility failure, and/or other hazard.
  - o Last known status and location of any injured, trapped, missing or deceased person.
  - Last known status and location of any disabled person awaiting evacuation assistance.
- Maintain radio contact with Fire Warden and Building Coordinator.
- Inform and direct floor occupants, as directed by the Fire Safety Director and/or Fire Warden and Building Coordinator as appropriate.

See Appendix II for assignments, roster, checklist, training outline, and status reporting form

### **Fire Brigade**

The Fire Brigade is selected, assigned, and trained by the Site Response Leader in coordination with the Fire Safety Director.

Upon orders from the Fire Safety Director, the Site Response Leader will activate and direct the Fire Brigade to:

- Investigate the fire alarm, determine the cause, and communicate the situation status to the Fire Warden who will inform the Fire Safety Director via the Fire Warden telephone located on each floor.
- If an actual fire, the Fire Brigade will then:
  - o Attempt to extinguish the fire consistent with their training.
- If unable to extinguish the fire, the Fire Brigade will:
  - Leave at once and notify the Fire Warden to inform the Fire Safety Director of the situation status.
  - Report to the Fire Command Station.
- Site Response Leader will then report to the Fire Command Station to meet FDNY, escort them to the fire site and support and assist the response as needed.
- If the fire is extinguished, the Fire Brigade will:
  - Double-check for smoldering areas.
  - o Notify Fire Warden to inform the Fire Safety Director of the situation status.
  - Report to the Fire Command Station.

# Clean Up

The Facilities Division is responsible for managing services necessary to clean and repair areas and facilities damaged because of the crisis.

#### SECTION 5—PERSONAL SAFETY GUIDANCE: WHAT TO DO IF...

# **Active Aggressor**

While the probability of an active aggressor situation may be low, it is vital to be aware of the possibility and think through the actions you can take to stay safe. There are many rapidly occurring factors that impact your safety in such a situation and there is not a single best approach to remaining safe. It is most important to remain as calm as possible and use your best judgement given the information available to you.

St. Francis College supports the *Run - Hide - Fight* personnel protection strategy recommended by the US Department of Homeland Security and New York City Police for use during Active Aggressor events. The three primary action options to consider are Run, Hide and/or Fight as the situation and your best judgement guides you.

<u>This video</u> provides a short orientation and illustration of the Run-Hide-Fight strategy. (Full link: <a href="https://www.youtube.com/watch?v=5VcSwejU2D0">https://www.youtube.com/watch?v=5VcSwejU2D0</a>)

### **Checklist:**

### **Before**

- Be familiar with your surroundings
  - o Identify the nearest safety exits and a route you can use to exit the building from your area.
  - Look for places to hide and consider rooms that can be locked from the inside or barricaded income way such as offices, conferences rooms, storage rooms.
  - Consider methods to barricade a door using items around you such as door stopper, belt wrapped around the door hinge, desk, file cabinets or other heavy office equipment.
  - Consider items that could be used as makeshift weapons such as scissors, portable fire extinguishers, etc. should you need to fight.
- If you see something, say something.
  - Report suspicious circumstances to Police, Campus Security, Behavioral Threat Assessment Team, your supervisor, or other appropriate authority.
  - Suspicious activity is any observed behavior that could indicate a threat related crime. This
    includes, but is not limited to:
    - Extreme erratic or threats of violence or actual violent behavior targeting people or places: such as threats to shoot co-workers, blow-up a building, etc.
    - Unusual items or situations: A vehicle is parked in an odd location, a package/luggage left unattended, a window/door is open that is usually closed, or other out-of-the-ordinary situations.
  - Eliciting information: A person questions individuals at a level beyond curiosity about a building's purpose, operations, security procedures and/or personnel, shift changes, etc.
  - Observation/surveillance: Someone pays unusual attention to facilities or buildings beyond a casual or professional interest. This includes extended loitering without explanation (particularly in concealed locations); or unusual, repeated, and/or prolonged observation of a building

### During

- Run
  - Get out of the building and get away from the aggressor as quietly and quickly as possible if you
    determine it is safe to do so.
  - o Evacuate regardless of whether others agree to follow.
  - Leave your belongings behind.
  - Help others escape, if possible.
  - If you can't run out, consider if you can run away, buy time and create distance between you and

- the assailant.
- o Remember, you can also go upstairs to get away if going down is not an option.
- o Call 911 when you are safe.
- Hide
  - o If you cannot run, find a place to hide where the active aggressor is less likely to find you.
  - Lock and/or barricade the doors.
  - o Turn off lights.
  - o Remain quiet.
  - Stay out of the active aggressor's view—cover the door window if possible.
  - Silence your cell phone.
  - o Hide behind large items (e.g., file cabinets, desks) that could provide ballistic protection.
- Fight (Do ANYTHING you can to survive!)
  - o If all else fails, and only as a last resort, attack the active aggressor with whatever makeshift weapons you can find (scissors, portable fire extinguishers, chairs, etc.) to disarm and disable.
  - When possible, work with others as you fight for your lives to overwhelm and subdue the aggressor.

### After

- When you are safe, call 9-1-1 and be prepared to provide information to the operator including location of the incident, number of injured and details about the attacker(s).
- Take care of yourself first and then, if you are able, help the wounded get to safety and provide immediate care.
- After law enforcement arrives:
  - Remain calm and follow officer's instructions.
  - Always keep your hands empty and visible.
  - Avoid making quick movements toward officers.
  - Do not stop to ask the officers for help or directions when evacuating just proceed in the direction from which they entered the premises.
  - Report to designated areas to provide information and get help.
  - Cooperate with the post-event police investigation as appropriate

# **Bomb Threats**

- For your safety and that of others, treat each threat seriously by notifying Campus Security. Immediately.
- Call 911 immediately if there is an imminent, clear, and present danger

# **Telephone Threat**

- Remain calm!
- Note the current time on your phone or watch
- Try to ascertain:
  - The location of the bomb
  - The time the bomb is expected to go off
- Listen to the voice carefully and try to determine:
  - o Accent of the caller
  - Estimated age of the caller
  - Sex of the caller
- If you receive the call on voicemail, save the voicemail
- Write down all your observations and the information given to you
- Try to recall the ring of the phone call- was it a double ring (indicating outside phone call) or single ring (within the College)?
- Once the call is disconnected:

- o Immediately call Campus Security at 718-489-2100 or 718-489-2105.
- o If unavailable, call Facilities Management at 718-489-5203
- o If unavailable, call: Ruben Gonzalez, Sr. Associate Dean & Dir Event Management at Rgonzalez132@sfc.edu or 718-489-5271, 718-916-9340
- The person receiving your report is responsible for contacting the authorities, making other appropriate emergency notifications, and initiating the evacuation process if appropriate
- Await further instructions

#### **Written Threat**

- Call Campus Security at 718-489-2100 or 718-489-2105 immediately
- Notify your immediate supervisor
- Avoid unnecessary handling of the message to preserve evidence and keep it in a safe place until Campus Security and/or police officers arrive
- Leave and/or stay away from the area where the bomb is alleged to be until Campus Security and/or Police render it safe

# **Earthquake**

# **Before**

- Assess your surroundings and take preventative measures
  - Look around the places where you spend time (dorm, classroom, or office) and identify safe places, such as under a sturdy piece of furniture, should an earthquake occur.
  - Create an Emergency Preparedness Kit.
  - Plan how you will communicate with friends and family members during an emergency. E-mail, text, and social media may be best as phone networks may become overloaded.
  - o Identify a meeting point in an open space and at least two routes to get there.
  - Secure items that could fall and cause injuries (e.g., bookshelves, mirrors, light fixtures).

# **During**

- Stay calm!
- If indoors:
  - Do not run outdoors! Stay where you are. Drop, Cover and Hold On!
  - o If you cannot get under a sturdy piece of furniture, get near a corner of a room or in a doorway away from windows and objects that could fall on you.
- If outdoors:
  - Move away from buildings, trees, streetlights, and utility wires.
  - o Drop, Cover, and Hold On!

# <u>After</u>

- Assess and move to safety
  - When the shaking stops, look around and assess your situation.
  - o If there is a clear path to safety, leave the building and go to your evacuation staging area in an open space away from damaged areas.
  - Do not use elevators!
  - When exiting the building, move along walls, including when walking downstairs, as these areas are sturdier.
  - Once outside, stay away from buildings and head towards your designated evacuation staging area.
  - O Do not use lighters or open flame tools, as there could be a gas leak in the area.
  - o If you become trapped during the earthquake, do not move around, or kick up dust. If possible, use your cell phone to call or text for help. If not tap on a pipe, wall, or whistle so that rescuers can

locate you.

#### **Elevator Failure**

# Before

- Be aware of your surroundings including the condition of the building elevators
- Take note of the emergency procedures and emergency alarm button in the elevator.

### During

The elevator(s) may be out of service for a variety of reasons such as needed repairs, malfunction, power failure, fire alarm, or other type emergency.

If you find yourself stuck inside an elevator:

- Remain calm
- Activate the emergency alarm button on the elevator panel to summon help
- Report any medical emergency or needs occurring within the elevator

The Facilities team is responsible for responding to elevator emergencies and reporting to the Building Coordinator who will call the elevator service technician immediately. A member of the Fire Brigade will then stay with the elevator to reassure and assist until the emergency is resolved.

Safety precautions to keep in mind:

- Don't climb out of the elevator either through the top or through an open door, especially if the elevators stuck between floors. It may start up again without warning and injuries could result.
- Don't extend arms, legs, or your head through a partially open door. Mechanical equipment in an emergency can be unpredictable and severe injuries could result.
- Do be patient and wait for the Floor Warden and the Elevator Technician or Fire Department to assist you.

### After

Request medical assistance if needed

#### **Excessive Cold**

# <u>Before</u>

- Regularly stay informed by following the news and weather alerts
- Make sure checking the forecast is a part of your regular routine so you will know when to expect cold weather
- If possible, adjust your schedule to avoid being outside during the coldest part of the day, typically the early morning
- Dress for outdoors even if you do not think you will spend much time outdoors
- Stock non-perishable food such as canned food and a can opener, dry cereal, and protein rich foods like nuts and energy bars

# During

- Stay indoors and wear warm clothes. Layers of loose-fitting, lightweight, and warm clothes are suggested.
- Eat regularly. Keep the body replenished with fluids to prevent dehydration. Avoid caffeine and alcohol.
- If you must go outside:
  - o Walk carefully on snowy and icy sidewalks. Slips and falls occur frequently in winter weather.
  - Learn how to walk like a penguin.
  - Cover your mouth to protect your lungs from severely cold air.
  - Watch for signs of hypothermia and frostbite.
  - o Keep dry. Change wet clothing frequently to prevent a loss of body heat.

### After

- Avoid traveling until conditions have improved.
- Check to see if your friends and neighbors are okay.

#### **Excessive Heat**

# <u>Before</u>

- Regularly stay informed by following the news and weather alerts.
- Shield windows exposed to the sun.
- Be aware of both the temperature and the heat index. The heat index is the temperature the body feels when the effects of heat and humidity are combined.
- Check for air leaks and clean the A/C filter.
- Refrigerate bottles of drinking water.
- If you do not have air conditioning, find places to go to for relief from the heat during the warmest part of the day (schools, libraries, theaters, malls).

### During

- Stay hydrated by drinking plenty of fluids even if you do not feel thirsty. Avoid drinks with caffeine or alcohol.
- Wear loose-fitting, lightweight, light-colored clothing. Avoid dark colors as they absorb the sun's rays.
- Slow down, stay indoors, and avoid strenuous exercise during the hottest part of the day. Postpone outdoor games and activities.
- Check on family, friends and neighbors who do not have air-conditioning.
- Check on your animals frequently to ensure they are not suffering from the heat.

### After

The National Weather service provides additional information on heat injuries.

### **Explosions**

Due to safety devices and procedures governing their use, there is little possibility of an explosion from equipment in the building. Nonetheless, accidents can happen, and it is also possible a device may be brought in from the outside.

# Before

- Know where emergency exits are located on your floor
- Know how to get to an exit, even in the dark
- Know where fire extinguishers are located on your floor
- Know where your fire alarm pull stations are located
- Know your evacuation meeting locations
- Participate in Emergency Action Plan training and Fire Drills

### <u>During</u>

- If you see any suspicious boxes, packages, or containers of any kind, report them to Campus Security and to your supervisor
- If you smell an odor which you cannot identify—especially if it is noxious—call Campus Security at 718-489-2100 or 718-489-2105 and/or Facilities at 718-489-5203 and notify your supervisor immediately.
- Facilities Management along with EOT Operations Chief and/or Director will evaluate the threat and decide what steps to take.

# If there is an explosion:

- Treat it like a fire emergency and follow the evacuation procedures and instructions from the Floor Warden.
- Stay calm staff is trained in first aid and evacuation procedures.

# If it is necessary to evacuate:

- Follow the evacuation procedures for a fire emergency and the instructions of the Fire Safety Director and Fire Warden.
- If you are unsure what to do, call Campus Security 718-489-2100 or 718-489-2105.

# <u>After</u>

• Do not re-enter the building until the All Clear order has been given by the Fire Department and you have been authorized to re-enter by the Operations Chief, Building Coordinator or Fire Warden.

### Fire

### Before

- Know where emergency exits are located on your floor
- Know how to get to an exit even in the dark
- Know where fire extinguishers are located on your floor
- Know where your fire alarm pull stations are located
- Know your evacuation meeting locations
- Participate in Emergency Action Plan training and Fire Drills

# <u>During</u>

In the event of a fire, or if you smell smoke, the acronym R.A.C.E. provides a guide to follow:

- Rescue
  - o Rescue people in immediate danger if you can safely do so
- Alert
  - Notify Campus Security
  - Pull the fire alarm
  - o Call 911 from a safe location
- Contain
  - o Close all doors and windows as you leave
- Evacuate/Extinguish
  - Extinguish small fires quickly if it is safe to do so
  - o If a fire or smoke emergency warrants evacuation, the order to evacuate will be given.
  - Don't look for friends or use the phone to call anyone.
  - Listen for and follow the instructions by the Fire Safety Director, Fire Warden and/or Fire Searchers.
  - Evacuate building use stairs never elevators in a fire emergency
  - Use the back of your hand to check the door and doorknob for heat, open door slowly a small distance and check for the presence of smoke.
  - Immediately inform emergency responders or SFC staff if you are aware that someone is missing

# How to Use a Fire Extinguisher

All fire extinguishers in building are ABC type, can be used on all types of fire, and are checked and tagged once every six months. To operate the fire extinguisher, remember the word **PASS**:

- 1. Hold the unit upright against your body.
- 2. Break the safety wire or plastic holding the safety pin.
- 3. Hold the fire extinguisher by the bottom-most of the two levers.

- 4. Remove the hose from its retaining clip.
- 5. Stand 8 to 10 feet away
- 6. **PULL** the Pin from between the levers.
- 7. **AIM** the hose nozzle at the base of the fire.
- 8. **SQUEEZE** the two levers together. This will discharge the fire extinguisher.
- 9. **SWEEP** the nozzle side- to-side across the base of the fire.
- 10. Always position yourself so you are facing the fire with your back to an exit. Make sure your exit is not cut off by the fire.
- 11. If the fire extinguisher is fully discharged and the fire is not out, you must make a quick decision as to whether another fire extinguisher will finish the job or whether it should be left to the Fire Department. By this time, they should be on their way. **Don't be a hero. Protect yourself. When in doubt, leave.**
- 12. Report your progress to the Site Response Leader.

#### After

- Do not re-enter the building until the "All Clear" order has been given by the Fire Department and you have been authorized to re-enter by the Operations Chief, Building Coordinator and/or Fire Warden.
- Report any fire extinguisher that it is not properly charged to Facilities Management.
  - Check the gauge at the top of the fire extinguisher.
  - The gauge pointer should be in the green area. If it is not, the Fire Extinguisher requires service and should be reported to Facilities Management.

# Flood

### Before

- Regularly stay informed by following the news.
- Create a communication plan with your family and friends in the event of a disaster. Plan should include a specific person identified to contact for status updates and/or a safe location to meet.
- Assemble an emergency kit.
- Know your risk whether your school is in a floodplain.
- Sign up for emergency notifications.

#### During

- If you detect water leaking or a flood on Campus, call the Campus Security at 718-489-2100 or 718-489-2105 and the Facilities Director of Operations immediately.
- If you are in an area that will flood, and do not feel comfortable, do not wait for the order to leave; evacuate yourself.
- Continue listening to local news station for the latest information and updates.
- Do not walk, swim, or drive through floodwater. Just six inches of fast-flowing water can knock you over and two feet will float a car.
- Get out of areas subject to flooding and get to higher ground immediately.
- If told to evacuate, do so immediately.
- If you have time, disconnect electronics, appliances, and other electrical devices.
- If water covers the electrical outlets or if cords are submerged, DO NOT go near the area.
- Remember that water conducts electricity. Don't step into it unless you know it is safe to do so.

### After

- Continue listening to local news for the latest updates.
- Let friends and family know you are safe.
- If evacuated, return only when authorities say it is safe to do so.
- Avoid standing water which hides many dangers including toxins and chemicals. There may be debris

under the water and the road surface may have been compromised.

- Do not visit disaster areas, your presence may hamper rescue and other emergency operations.
- Pay attention to them road closure and other cautionary signs put in place for your safety.
- Do not enter a flood-damaged building until you are given the "All Clear" order by authorities

#### **Hazardous Materials**

### Before

A Safety Data Sheet (SDS) is available electronically through the Dean of Sciences data base and the Director of Security.

- Read the SDS and be familiar with each substance you use.
- Take precautions to avoid exposure to hazardous materials.

### During

- In case of emergency such as injury or illness, major spill, or theft of hazardous material, immediately call 911 to summon emergency responders.
- Notify Campus Security as soon as possible thereafter
- If there is chemical exposure to skin:
  - Flood exposed area with running water from faucet or safety shower for at least 15 minutes.
  - Remove contaminated clothing or jewelry at once.
  - Make sure chemical has not accumulated in shoes.
  - Obtain medical attention if necessary
- If there is chemical exposure to eyes:
  - o Immediately rinse eyeball and inner surface of eyelid with water continuously for 15 minutes. Hold eye open to insure effective wash behind eyelids. Be careful not to contaminate the other eye.
  - Obtain medical attention as needed
- If there is smoke, fumes, gas odors, or other airborne contaminants:
  - If you smell an odor which you cannot identify—especially if it is noxious—call Facilities at 718-489-5203 and your supervisor immediately.
  - o If you feel sick, warn others, and leave the area.
  - Anyone overcome by smoke or other airborne contaminants should be relocated to an area where there is fresh air.
  - Never attempt to enter a location where potentially dangerous air contaminants might place you
    at risk. Do not enter the space until the odor is identified and rendered safe to enter (or rendered
    safe for a trained emergency responder with an authorized respirator). If someone is hurt, obtain
    medical attention.
- If clothing is on fire (Stop, Drop and Roll):
  - Extinguish burning clothing by using the drop and roll technique, dousing with cold water using an emergency shower, or smothering with a fire blanket. Note: If using a fire blanket, do not allow the person to remain standing.
  - o If possible, remove contaminated clothing and cover injured person to prevent shock.
  - Seek immediate medical attention.

# After

Report the exposure incident to your supervisor.

#### **Global Travel Risk**

### Before

- Before traveling, check the <u>State Department website</u> to see if there are any travel restrictions for your destination.
- Make sure all your travel documents (passport, visa, etc.) are up to date and will be valid for the duration of your trip.
- Bring extra belongings (electronics, clothing, money) in case your trip is unexpectedly extended.
- Enroll in the State Department's, Smart Traveler Enrollment Program (STEP), to receive important alerts.

### During

- Contact the nearest American Embassy or Consulate.
- Arrange for travel back to the United States or country of origin as quickly as possible.
- If travel is not an option, make plans for an extended stay abroad. Assistance can be provided through Embassy or Consulate.
- Stay updated by frequently checking government websites and news outlets as situations can change rapidly.

### After

- Contact family and friends and advise and let them know you are safe.
- If traveling on College business, contact your supervisor to advise your status.

# **Medical Emergency**

# <u>Before</u>

- Know location of workplace first-aid supplies
- Maintain a personal emergency medical kit with basic first-aid supplies at your home and office
- Consider CPR and/or First-aid training for lay persons available through the American Heart Association, Red Cross, and other organizations.

### During

# If someone is injured or becomes ill in your presence:

- DO NOT MOVE the injured person, unless they are in danger (in a pool, burning building, etc.).
- **Call 911 immediately** if the situation is serious or life threatening. Stay on the phone with emergency dispatcher until emergency responders arrive.
- Contact Campus Security at 718-489-2100 or 718-489-2105 as soon as possible.
- Stay with the victim until emergency responders arrive and you are relieved.
- When security arrives, let them know if 911 was notified. If not called, security will call 911 if required.
- The Nurse or Security will be in charge until EMS arrives on campus.
- DO NOT touch blood or bodily fluids without the aid of protective gloves.
- DO NOT perform CPR unless you have been certified.
- Automatic External Defibrillators (AED) are available for lifesaving measures in the event of a cardiac arrest
  and are located throughout the College to be used by trained staff including nurses, Residence Hall staff,
  and Athletics coaches.
- Provide your name, contact information, and statement of what happened to responding authorities and as needed.

#### **Power Failure**

### Before

All SFC buildings in New York have legally required emergency lighting designed to provide assistance if emergency egress is necessary. Regardless of location, you should:

- Know where to find your flashlights and batteries.
- Have a flashlight app for your phone.
- Ensure you have a portable power bank, and it is fully charged.
- Have ice ready or freeze water-filled plastic containers to help keep food cold during a temporary power outage.

### During

When the power goes out:

- Do not use candles, only use a flashlight.
- Unplug any electronics such as computers, televisions, and stereos.
- If you are at work, await instructions from building staff.
  - o If an evacuation is ordered, follow the instructions from the Floor Warden.
  - Close windows and doors before you leave.
  - o Follow evacuation Procedures outlined in Section 3
  - Use the stairs—do not use elevators in an evacuation.
  - Wait in the evacuation staging area for further instructions.
- If you are cooking, turn off the oven and stove.
- Do not touch any downed power lines.
- Avoid standing water due to possibility of electrocution from downed power lines.

### After

- Check your electrical equipment for damages.
- Throw away any food that has been exposed to temperatures 40° F (4° C) or higher for 2 hours or more or that has unusual odor, color, or texture. When in doubt, throw it out!

### **Severe Weather**

# Before

- Regularly stay informed by following the news and National Weather Service reports.
- Create a communication plan with your family and friends in the event of disaster Plan should include, specific person identified to contact for status updates, and/or a pre-determined safe location to meet
- Assemble an emergency kit
- Know your risk whether your home, place of employment or school is in a high-risk area
- Sign up to received emergency alert notifications

# <u>During</u>

Should a storm or high wind conditions occur, there could be damage to people or property.

# In case of high winds:

- Each day when you leave, secure your office and home against emergencies by locking the windows and doors, and turning out the lights.
- If a window should suddenly blow open, move away from it to avoid flying glass or other objects.
- Doors to the outside should be treated the same way.
- Monitor emergency alerts and. building announcements for warnings and instructions

# When on Campus:

- Call the Building Coordinator (Facilities Director of Operations) immediately to report building damage.
- In case of severe or life-threatening injuries, call 911. Follow the medical emergency notification procedures and directions of the 911 Emergency Dispatcher.
- In case of a severe storm warning, a decision will be made by the EOT Director to close the building.
- If conditions are so severe that leaving the building is unsafe or impossible, then a decision may be made to move occupants to rooms without exterior windows or doors and shelter in place.
- Listen for instructions from your Floor Warden and follow them.

### <u> After</u>

- Assess for injuries and call for help as needed or contact your Floor Warden if on Campus.
- Use care to avoid broken glass and fallen object as you exit the building and/or clean-up.
- Campus clean-up will be coordinated by Facilities Management.

### Shelter-in-Place

### Before

- Know your building and floor plan including safe spaces away from windows and doors.
- Participate in emergency trainings and drills to prepare yourself for an emergency
- Keep an emergency kit in your home and workspace including flashlight, extra batteries, latex. Gloves, work gloves, first-aid kit, and other supplies you may need.
- Monitor the news and emergency notification alerts.
- Keep your cell phone charged and carry a spare charging unit.

# During

- Close the building. If there are customers, clients, or visitors in the building, provide for their safety by asking them to stay not leave. When authorities provide directions to shelter-in-place, they want everyone to take those steps immediately.
- Do not drive or walk outdoors.
- Unless there is an imminent threat, encourage students, faculty, staff, and visitors to call their emergency contact to let them know where they are and that they are safe.
- Turn on call-forwarding or alternative telephone answering systems or services. If the Campus has voice mail or an automated attendant, change the recording to indicate that it is closed, and that students, staff, and visitors are remaining in the building until authorities advise it is safe to leave.
- Quickly lock exterior doors and close windows, air vents, and fireplace dampers.
- Facilities will work with the building manager or designated employees familiar with the building's
  mechanical systems to turn off all fans, heating and air conditioning systems, and clothes dryers. Some
  systems automatically provide for exchange of inside air with outside air. These systems need to be turned
  off, sealed, or disabled.
- If you are told there is danger of explosion, close the window shades, blinds, or curtains.
- Gather essential disaster supplies, such as nonperishable food, bottled water, battery-powered radios, first- aid supplies, flashlights, batteries, duct tape, plastic sheeting, and plastic garbage bags.
- Select interior room(s) above the ground floor, with the fewest windows or vents. The room(s) should have
  adequate space for everyone to be able to sit. Avoid overcrowding by selecting several rooms if necessary.
  Large storage closets, utility rooms, pantries, copy rooms, and conference rooms without exterior windows
  will work well. Avoid selecting a room with mechanical equipment like ventilation blowers or pipes,
  because this equipment may not be able to be sealed from the outdoors.
- It is ideal to have a hard-wired telephone in the room(s) you select for shelter. Call emergency contacts and have the phone available if you need to report a life-threatening condition. Cellular telephone equipment may be overwhelmed or damaged during an emergency.
- Take your emergency supplies with you into the room you have designated. Seal all windows, doors, and

- vents with plastic sheeting and duct tape or anything else you have on hand.
- Consider precutting plastic sheeting (heavier than food wrap) to seal windows, doors, and air vents. Each
  piece should be several inches larger than the space you want to cover so that it lies flat against the wall.
  Label each piece with the location of where it fits.
- Listen to the radio, watch television, or use the Internet for further instructions until you are told all is safe or to evacuate. Local officials may call for evacuation in specific areas at greatest risk in your community.

# If on Campus:

As directed by the Emergency Operations Team (EOT) Director or Operations Chief, the building will be closed. If there are customers, clients, or visitors in the building, provide for their safety by asking them to stay - not leave.

- Follow the instructions given by your floor warden and the safety measures listed above.
- Write down the names of everyone in the room their affiliation to the Campus and provide to the Floor Warden.
- The EOT Operations Chief will coordinate with local officials, Fire Safety Director, Site Response Team Leader, Building Coordinator, Floor Wardens, and others as necessary to provide updated information when it is safe to do so.
- Wait for the "All Clear" order or "Evacuation" Order before leaving your safe shelter location.
- Follow the updated directions of the floor warden and Emergency Operations Team through the resolution of the emergency.

#### After

- Assess for property damage and injuries.
- Seek medical attention as needed.

### **Tornadoes**

# Before

- Regularly stay informed by following the news.
- Identify an underground shelter, basement, or safe room. If none is available, a small windowless interior room or hallway on the lowest level of a sturdy building is the safest alternative.
- Find a local emergency shelter and know the best routes to get there if you needed.

# <u>During</u>

- Seek shelter in a basement, or sturdy building.
- Stay away from windows and do not go to large open rooms such cafeterias, gymnasiums, or auditoriums.
- Stay away from bridges/highway overpasses.
- Do not go outside until the warning has passed.

# Af<u>ter</u>

- Continue to listen to local news for updated information and instructions.
- If you evacuated, return only when authorities say it is safe to do so.
- Let friends and family know you are safe.
- Contact local authorities if you see power lines down. Stay out of damaged buildings.
- If you come across people that are injured and you are properly trained, provide first aid to victims if needed until emergency responders arrive.

### **Transportation Failure**

# Before

- Always be aware of alternate forms of transportation in case your primary form is out of service.
- Check to see if your subway or bus line is undergoing maintenance and plan accordingly

# **During**

- If the subway is out of service for any reason, take bus service to your destination MTA buses accept your MetroCard.
- If bus service is not available, consider using a ride sharing service (Uber, Lyft, etc.) or taxi
- If available and safe to do so, consider carpooling with a friend or colleague.
- If all other services are unavailable and weather permits, consider walking or using a bike sharing service.
- If all other options are unavailable, stay home or shelter at St. Francis, cancel your impacted appointments, and report your status to your supervisor or professor as appropriate.

# <u>After</u>

- Reschedule your appointments
- Make alternative transportation arrangements for the remaining period of the transportation failure is ongoing

#### **APPENDIX I**

# **Building Fire Protection Plan**

St. Francis College leases 179 Livingston Street, Brooklyn, New York Floors 5, 6 and 7 and has collaborated with the building responsible on the site Fire Protection Plan approved by the New York Fire Department. Following is the approved plan prepared by Perkins-Eastman for this site including evacuation routes and plan, floor plans with identified safety equipment and exits, and building fire and life safety systems:

# The following

- o Individual Floor Fire Alarm Staging Areas and Evacuation Diagrams
- o Fire Protection Plan Narrative (1-16)
- Building Card Floor Diagrams with Evacuation Routes and Floor Plans (1-27)
- o Building Diagrams (1-3)

ADMISSIONS AND FINANCIAL AID

AUDITORIUM

CENTER FOR CAREER EXPLORATION

CHAPEL AND INTERFAITH

DINING HALL

IT SERVICE DESK

LIBRARY

MULTI-PURPOSE ROOM

TERRACE







Exit Stairwells







Student Support Centers and Services

Student Collaboration, Study, and Social Spaces

Classrooms, Labs, and Academic Spaces

CAMPUS LIFE & SGA

CENTERS FOR STUDENT SUPPORT AND DEVELOPMENT

FACULTY LOUNGE

FINANCE

HUMAN RESOURCES

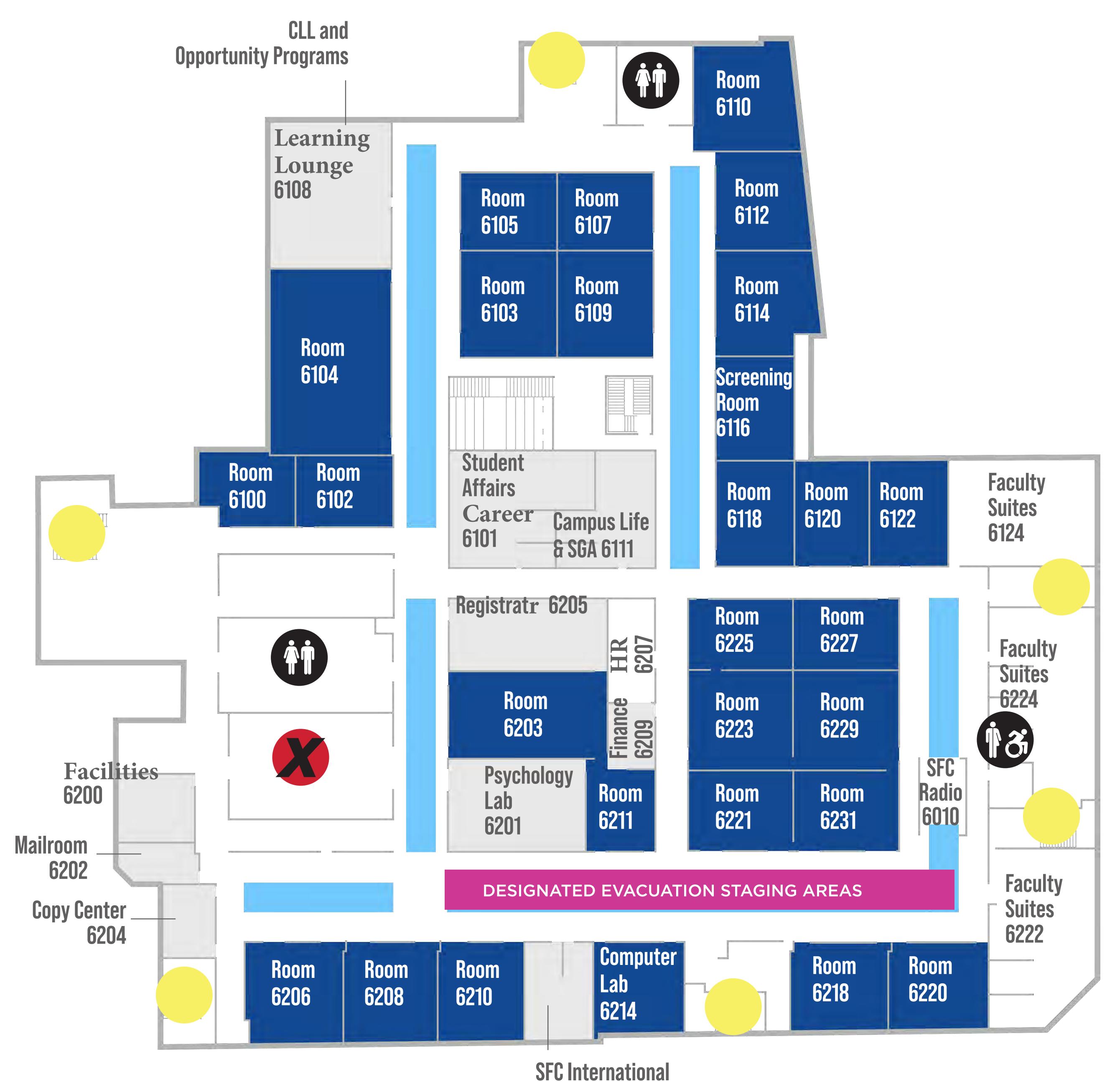
MAILROOM/COPY CENTER

REGISTRATION AND STUDENT ACCOUNTS

SFC INTERNATIONAL

SFC RADIO

STUDENT AFFAIRS





**Exit Stairwells** 

**Elevator** 



Restrooms

**Stairs** 

**Student Support Centers** 

and Services Student Collaboration, Study, and Social Spaces

Classrooms, Labs, and Academic Spaces

6212

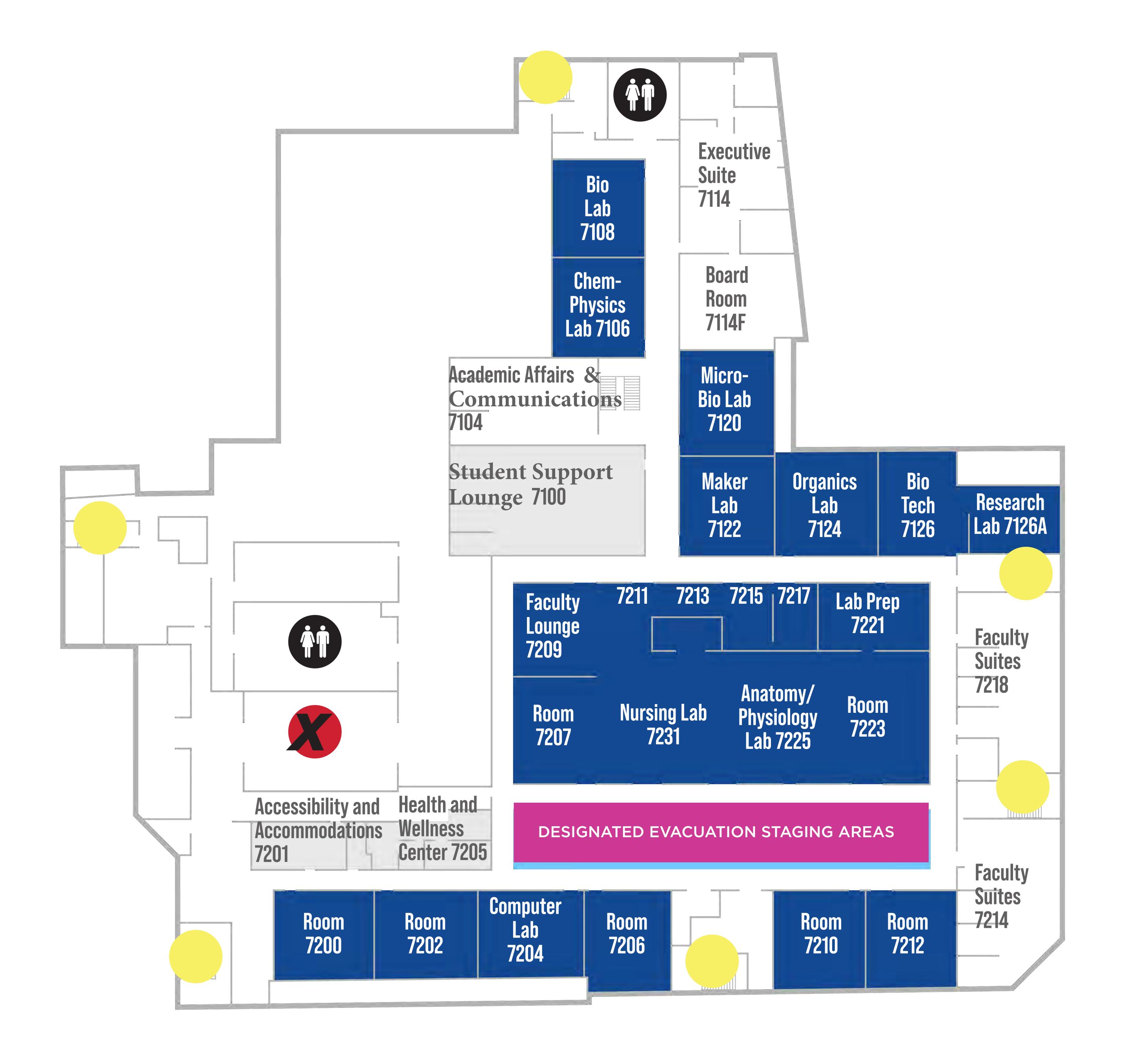
ACADEMIC AFFAIRS

ACCESSIBILITY AND ACCOMMODATIONS

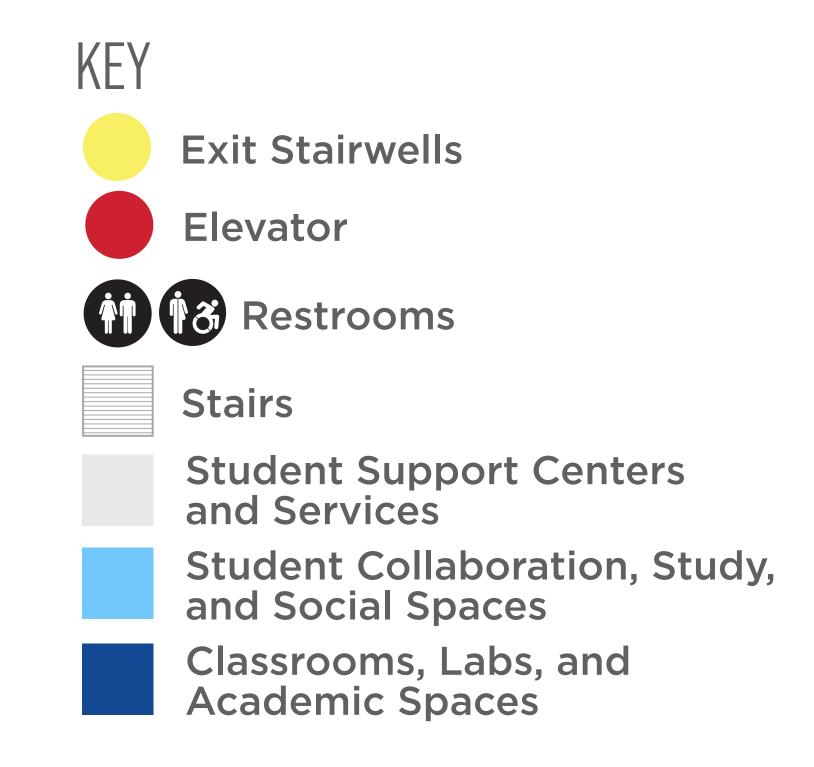
CENTER FOR STUDENT SUCCESS

EXECUTIVE SUITE

HEALTH AND
WELLNESS CENTER









## **Fire Protective Plan Narrative**

422 Fulton Street Brooklyn, NY 11201

#### **Owner**

Business Use: 422 Fulton Owner, L.L.C. 45 Rockefellar Plaza New York, NY 10111

#### Mercantile Use:

422 Fulton Condominium Macy's Retail Holdings, Inc. 7 West Seventh Street Cincinnati, OH 45202



#### **Architect:**

Business Use (Core and Shell)
Perkins Eastman
115 Fifth Avenue
New York, NY 10003

#### Mercantile Use:

Highland Associates One East 33rd Street New York, NY 10016

#### **MEPFP Engineer:**

Business Use (Core and Shell) Cosentini 498 Seventh Avenue New York, NY 10018

#### Mercantile Use:

Highland Associates One East 33<sup>rd</sup> Street New York, NY 10016

### **Expeditor for Fire Protection Plan:**

Jerome S Gillman Consulting 40 Worth Street, Room 600 New York, NY 10013



## 1. Project Introduction

# 1.1 Existing Building Renovation / Addition and Change of Use

The project is partial gut renovation and vertical enlargement of an existing building at 422 Fulton Street.

#### **Existing Building:**

Existing building is a Macy's Department Store, with Mercantile occupancy.

#### Existing building size:

- Approximate height: 208'-3"to highest roof
- Floors above grade: (9), plus (3) Penthouse levels and (1)
   Mezzanine
- Floors below grade: (3) plus (1) Mezzanine

#### Building after renovation and enlargement:

Macy's (Mercantile use) will remain in the building, occupying Sub-Cellar 2 through 4<sup>th</sup> Floor, with exceptions as noted. Macy's will maintain the 422 Fulton Street address. **This portion will be referred to as "Mercantile Use" in this narrative**.

Business use for Offices and Higher Education is a new occupancy type in the building, occupying 5th Floor to 14/F and Penthouse 1 to 3. It partially occupies 1/F, Cellar Mezzanine and Sub-Cellar 1. Two street level entrances leading to new dedicated lobbies and building core will be at 179 (Business - Higher Education) and 181 Livingston Street (Business - Office. The two lobbies are connected by doors. This portion will be referred to as "Business Use" in this narrative.

#### New building size:

- Approximate height: 276'-6" to highest roof
- Floors above grade: (15), plus (2) Penthouse levels and (1)
   Mezzanine
- Floors below grade: No change.

# 1.2 Building condo ownership

Building is divided into (10) Tax Lots - 1201 to 1210:

- Mercantile Use: Consists of Tax Lot 1201, owned by Macy's Retail Holdings
- Business Use: Consists of Tax Lots 1202 and 1210, owned by 422 Fulton Owner, LLC.



#### 1.3 **Building Cores and** Services

Business and Mercantile Use has separated elevators, and mostly separated services. Partial services and most egress stairs are shared by both,

#### Egress stairs:

- (6) set of egress stairs are shared (Stairs A, B, D, E, G and I)
- Stair K is exclusive to Business Use.
- Stair J is exclusive to Mercantile Use. Note there is a door on Cellar Mezzanine floor from the neighbor at 420 Fulton Street for egress easement.
- Some shared stairs do not reach the upper and lower belowgrade floors.
- Stairs shafts are not pressurized

#### Elevators:

- Business Use has (3) elevator banks: A, B and C. A nd B are Passenger Elevator banks. C is Service Elevator bank, which is also the Fire Access Elevator for the Business Use portion.
- Lobby of 181 Livingston open into Bank A. Lobby of 179 Livingston open into Bank B. Banks A and B are linked with doors. Both lobbies can access Bank C.
- Bank A serves the Offices and stops are Floors 7 to 14. Two elevators in this bank go up to PH1.
- Bank B serves Higher Education, and stops are Floors 1, 5, 6 and 7
- Bank C serve both Offices and Higher Education. Stops are Sub-Cellar 1, Cellar Mezzanine, 1, 7-14 and PH1.
- Mercantile Use has (2) elevator banks: D and E. Both banks have front and/or rear entrances on selective floors, and it varies by floors.
- Some elevators punch through each other's floors as shafts. In those shafts for the Business Use elevators, doors are provided at selective floors to address blind shaft requirements.



## 2. Project Description

**2.1** Address: Project Address (DOB filing):

422 Fulton Street Brooklyn, NY 11201

**Entrances for Mercantile Use:** 

Entrance on 422 Fulton Street, with additional entrances along Hoyt Street and Livingston Street. There is a loading dock entrance on Gallatin Place for

Mercantile Use through neighbor easement.

Entrances for Business Use (Office and Higher Education):

179 and 181 Livingston Street,

Brooklyn, NY 11201

179 is lobby to Higher Education use and 181 is lobby to Office use.

2.2 Block / Lot Number: Block 156, Lot 1201 to 1210

**Zoning:** 

2.3

Per ZR 101-04 and Zoning Map 16c

■ C5-4

DB (Downtown Brooklyn Special District)

Fulton Mall Sub-district (Partial, within 100 feet of Fulton Street)

2.4 Permissible Uses

Use Groups 1 through 6, plus 9, 10 and 11 (per ZR 32-10)

Jses

Proposed uses:

Office and Higher Education: Use Group 6B

Department Store: Use Group 10A

2.5 Flood Zone

Site does not lie within a Flood Hazard Area as designated by the Federal

Emergency Management Agency Flood Insurance Rate Maps.

Community: City of New York.

Map Number: 3604970203G, dated December 5, 2013 Map Number: 3604970203F, dated September 5, 2007

2.6 Streets:

Site is bound by the following paved streets, owned and maintained by the City

of New York:

North: Fulton Street (wide street)
 East: Hoyt Street (narrow street)
 South: Livingston Street (wide street)
 West: Gallatin Place (narrow street)

2.7 Size:

Lot Area = 76,094 sf

Gross building area = 985, 431 sf approximately

422 Fulton Street, Brooklyn, NY 11201

Date: July 27, 2022



## 2.8 Number of stories:

Above grade - (15), plus (2) mechanical penthouse levels and (1) mezzanine Below grade - (3), plus (2) mezzanines

Within the Mercantile Use areas, there are selective rooms with mezzanines.

# 2.9 Building height

Top of highest occupied floor (PH1) is approximately 256'-6" above average curb height.

Top of highest mechanical floor (PH3) is approximately 241'-6" above average curb height.

## 2.10 Occupancy Groups

**Dominant Building Occupancy Groups:** 

- E Business (2014 Group B)
- C Mercantile (2014 Group M)

Other occupancy groups:

- B-1 Storage (2014 Group S-1), Moderate hazard
- B-2 = Storage (2014 Group S-2), Low hazard
- D-2 Industrial (2014 Group F-2), Low hazard
- F-1b Assembly (2014 Group A-1), Performance
- F-3 Assembly (2014 Group A-3), Exercise
- F-4 Assembly (2014 Group A-2), Food consumption

## 2.11 Construction Classification

I-C (Per Table 3-2, 1968 BCNYC)

# 2.12 Applicable Building Code:

- 1968 Building Code of the City of New York
   With exceptions per 2014 New York City Construction Codes
   (Per §28-101.4.3 Optional Use of the 1968 Building Code for work on prior code buildings):
  - 1. Fuel gas, plumbing and mechanical work. (2014 FGC, 2014 PC and 2014 MC)
  - 2. Fire protection systems (2014 BC Ch.9)
  - 3. Elevators, conveyors and amusement rides (2014 BC Ch.30 and Appendix K)
  - 4. Safety during construction operations (2014 BC Ch.33)
  - 5. Accessibility (2014 BC Ch.11)
  - 6. Encroachments into the public right of way (2014 BC Ch.32)
  - 7. Administration and enforcement (2014 General Administrative Provisions Ch.1)
  - 8. Special inspections (2014 BC Ch.17)
  - 9. Materials (2014 BC Ch.19-26)
  - 10. Security grilles (2014 BC Section 1008.1.4.5)
  - 11. Energy efficiency (2014 BC Ch.13)
  - 12. Roof covering and replacements
    - 12.1 Installation and materials (2014 BC Section 1510.1 through 1510.6)
    - 12.2 Cool roofs (2014 BC Section 1504.9)
    - 12.3 Green roofs (permitted per 2014 BC Ch.15)
  - 13. Handrails (2014 BC Section 1009.12, 1010.8 and 1012)
  - 14. Guards (2014 BC Section 1013 and 1607.7)

422 Fulton Street, Brooklyn, NY 11201

Date: July 27, 2022



- 15. Areas of special flood hazard (2014 BC Section 28-104.9.4 and Appendix G)
- 16. Structural (2014 BC Section 1601.2)
- 17. Emergency and standby power systems (2014 BC Section 2702.1)
- 18. Parking garages and open parking lots (2014 BC Section 406.2.11 or 406.7.11)

320908899

- 19. Mold protection (2014 BC Section 2506 and 2509)
- 2) 2014 New York City Construction Codes, for exceptions listed
- 3) 2014 New York City Energy Conservation Code (2014 BC 13.1.1.1)
- 4) 2010 ASHRAE 90.1 (as amended by 2014 ECC)
- 5) 2009 ANSI A117.1 (2014 BC 1101.2)
- 6) 2010 ADA Standards for Accessible Design
- 7) New York City Zoning Resolution
- 8) ASME A17.1 Safety Code for Elevators
- 9) 2014 New York City Fire Code

## 2.13 Department of

Building Application Number:

#### **Business Use:**

Alteration 1:

Base Building Core and Shell

Other related applications: 321407045 321358375 321401693 321407036 321358384 340425542 321401700 321750841 321358366

Tenant 2021-TMFALM-007189-PLAN

#### Mercantile Use:

321296986

These plans have been submitted and accepted by the Fire Department Date of acceptance:

Page 6 of 16

422 Fulton Street, Brooklyn, NY 11201

Date: July 27, 2022



2.14 Fire

Protection Plan Application

Number:

To be assigned



## 3. Safety Systems and Features

# 3.1 Communications Systems:

#### **Business (Office and Higher Education) Use:**

The Fire alarm and Life Safety System shall be provided with twoway voice communication via fire alarm warden stations.

#### Mercantile Use

Previous existing Class "C" Fire Alarm system for the previous existing 10-story Mercantile Use building (before major renovation and addition for conversion to mixed-use building) was converted to a low-rise system per 2014 NYC Building Code: Manual and Automatic Smoke/Heat Detection and Sprinkler Fire Alarm System with One-Way Voice Communication. Reference FDNY letter dated June 6, 2017, FPIMS #36275360)

## 3.2 Alarm Systems:

#### **Business (Office and Higher Education) Use:**

The base building Fire Alarm and Life Safety System will be an addressable multiplex microprocessor base, electrically supervised fire alarm and voice communication system independent of the Building Management System (BMS), complete with central processor equipment, sensors, devices, data gathering transmission panels, console, conduit and wiring, etc.

The base building main fire alarm panel is located at the fire command station as per base building design and receives signals as required from the separate Macy's fire alarm system. The fire alarm for base building and Macy's are separate systems with a common interface to alert if one of the systems is activated.

The fire alarm system shall comply with the New York City Building Code and NFPA requirements and as directed by the local Fire Department officials.

Emergency voice/alarm communication system will be provided in accordance with the fire strategy. Visual notification will be provided in all public areas and common areas by fire alarm strobe appliances.

The fire alarm system will interface with other building systems such as security, IT, and BMS which may require to be shut down during a fire

Fire alarm devices shall be provided by the base building for all mechanical rooms, core rooms and egress stairs. Points of connection shall be provided to the fire alarm for connection of tenant fire alarm devices.

#### Mercantile Use

Previous existing Class "C" Fire Alarm system for the previous existing 10-story Mercantile Use building (before major renovation

These plans have been submitted and accepted by the Fire Department Date of acceptance:

Page 8 of 16

F.P.I.M.S. Ref. DOB ALT-1 Filing No.: 320908899



and addition for conversion to mixed-use building) was converted to a low-rise system per 2014 NYC Building Code: Manual and Automatic Smoke/Heat Detection and Sprinkler Fire Alarm System with One-Way Voice Communication. Reference FDNY letter dated June 6, 2017, FPIMS #36275360)

# 3.3 Smoke and carbon monoxide detection equipment:

#### **Business (Office and Higher Education) Use:**

The Fire Alarm and Life Safety System will be Class 'B' non-coded, zoned, electrically supervised, Class 'A' backbone riser wiring, Class 'B' circuits, including, but not limited to the following:

- a. The fire detection and alarm system will be complete with manual pull stations, ceiling-mounted smoke detectors where required, duct mounted smoke detectors, heat detectors, warden stations and speaker/strobe devices.
- b. Sprinkler system water flow detection and valve position tamper switches.
- c. Automatic control of air handling systems under fire conditions.
- d. Automatic control of elevators under fire conditions.
- e. Manual control of smoke purge system.
- f. Fail safe door release system.
- g. Carbon monoxide detectors, with integral sounder bases, will be provided at loading dock, any corridor on the floor where the loading dock is located, as well as one floor above and one floor below per NYC Local Law 191 of 2018 and 1 RCNY 908-01.
- h. Class B fire alarm system will contain spare capacity for connection of tenant fire alarm devices.

#### Mercantile Use:

Previous existing Class "C" Fire Alarm system for the previous existing 10-story Mercantile Use building (before major renovation and addition for conversion to mixed-use building) was converted to a low-rise system per 2014 NYC Building Code: Manual and Automatic Smoke/Heat Detection and Sprinkler Fire Alarm System with One-Way Voice Communication. Reference FDNY letter dated June 6, 2017, FPIMS #36275360)

## 3.4 Location of fire command station:

Business and Mercantile Use has separate Fire Command Stations. Each Fire Command Station will display the status of the other.

#### **Business (Office and Higher Education) Use:**

A new manual and automatic fire alarm system with automatic smoke detection, Fire Department communication, two way communication, and emergency voice/ alarm communication will be installed throughout the new Office occupancy.

The Fire Command Station for Business Use will be located in the dedicated office lobby located on 181 Livingston Street. This Fire

422 Fulton Street, Brooklyn, NY 11201

Date: July 27, 2022



Command Station will be connected to Department Store's existing Fire Command station for all supervisory, controls and alarming functions common to both systems as required. These common systems include the following: generator, fire pump, sprinkler pump and elevators.

First responders will respond to the Office address and Fire Command Station on 181 Livingston Street for events within the Business occupancy.

#### Mercantile Use:

Fire Command Station for Mercantile Use is existing and located within the Macy's retail area near Hoyt Street.

First responders will respond to the Macy's building address on 422 Fulton Street for events within the Retail occupancy.

#### 3.5 Elevator recall:

#### Business (Office and Higher Education) and Mercantile Use:

Device activation on Business Use areas will recall Business Use elevators. Device activation on Mercantile Use areas will recall Mercantile Use elevators. The following activation will recall both Business and Mercantile elevators:

- Sprinkler waterflow activation on any below-grade floor, as building is served by a common sprinkler feed and fire pump.
- Sprinkler waterflow activation on 1<sup>st</sup> Floor, as as building is served by a common sprinkler feed and fire pump.
- Smoke detector in Mercantile Use Elevator Machine Room on 10<sup>th</sup> floor. This EMR serves Mercantile elevators in Bank E, but is located within Business Use area.

#### **Business Use:**

Fireman's emergency operation shall be provided per code for Phase I and II modes.

Elevators shall return to 1st Floor, or automatically be disconnected after 90 seconds for later manual selection and evacuation, via activation of lobby detectors and/or recall switches for each group of elevators. System subsequently permits manual selection of any elevator in Fire Control Station.

Fire Control Panel is in the Fire/Security Room behind the Lobby Reception Desk at 181 Livingston, with duplicated functionality at the desk. Fire recall switches are adjacent to Fire Command Center at Reception Desk, and at Passenger Elevator Lobby.

Standby generator sized to run one elevator from each group and Fireman's Elevators simultaneously.

These plans have been submitted and accepted by the Fire Department Date of acceptance:

Page 10 of 16

422 Fulton Street, Brooklyn, NY 11201

Date: July 27, 2022



## 3.6 Emergency lighting and power:

#### **Business Use (Office and Higher Education)**

The emergency lighting system will comply with local codes. Emergency luminaires will be supplied from a dedicated system connected to the base building life safety emergency generator. Separate emergency lighting panels will be located in the electrical closets.

Illuminated exit signage will be provided through egress routes.

For emergency power provisions, please refer to response in section 3.9

#### Mercantile Use:

The emergency lighting system will comply with local codes. Emergency luminaires will be supplied from battery backup.

Illuminated exit signage will be provided through egress routes.

For emergency power provisions, please refer to response in section 3.9

#### 3.7 Standpipes:

#### Business (Office and Higher Education) and Mercantile Use:

The new infrastructure will be installed at the Cellar level. Existing piping will be integrity tested and replaced as necessary.

The fire protection system will continue to be supplied from the existing fire water service on Hoyt Street along with a new fire water service from Fulton Street to serve the facility as described below.

- 6" fire service enters the facility at Hoyt Street at the Cellar Level. This service will be increased in diameter to 8".
- A new 8" fire service will be also installed at Fulton Street at the Cellar Level.
- These services will serve a new common supply header installed at the Cellar level.
- The common supply header will serve automatic fire pump and jockey pump.

The existing standpipe system is a class I system.

The facility will be served by a new common supply header at the Cellar Level. The common supply header will be supplied from the two (2) fire services as described above. The supply header will serve the new automatic fire pump and jockey pump. The dedicated standpipe riser system is fed from the new main standpipe header at the Cellar Level up to the top of the facility by the new automatic fire pump.

The new dedicated standpipe system will be served by the new automatic fire pump and jockey pump. The standpipe system will



serve the entire facility, for Mercantile (M), and Business (B) occupancy. New standpipe risers will be installed as required and the existing risers will be extended to serve the expanded facility as required.

The existing Siamese connections for the facility will be maintained and connected to the new, reconfigured standpipe system. The locations are as follows:

- One (1) set FSP at Hoyt Street
- Two (2) sets FSP at Livingston Street
- Two (2) set FSP at Fulton Street

#### 3.8 Sprinklers:

#### Business (Office and Higher Education) and Mercantile Use:

The new infrastructure will be installed at the Cellar level. Existing piping will be integrity tested and replaced as necessary.

The fire protection system will continue to be supplied from the existing sprinkler water service on Hoyt Street along with a new sprinkler water service from Fulton Street to serve the facility as described below.

- 6" sprinkler service enters the facility at Hoyt Street at the Cellar Level. This service will be increased in diameter to 8".
- A new 8" fire service will be also installed at Fulton Street at the Cellar Level.
- These services will serve a new common supply header installed at the Cellar level.

The facility will be served by a new common supply header at the Cellar Level. The common supply header will be supplied from the two (2) fire services as described above. The supply header will serve the new sprinklers.

The dedicated sprinkler riser system is fed from the new main sprinkler header at the Cellar Level up to the top of the facility by the new automatic sprinkler pump.

The new dedicated sprinkler system will be served by the new automatic sprinkler pump and jockey pump. The sprinkler system will serve the entire building, with Mercantile (M) and Business (B) occupancies. New sprinkler risers will be installed as required and the existing risers will be extended to serve the expanded facility as required.

The existing Siamese connections for the facility will be maintained and connected to the new, reconfigured sprinkler system. The locations are as follows:

- One (1) set Sprinkler at Hoyt Street
- Two (2) sets Sprinkler at Livingston Street
- One (1) set Sprinkler at Fulton Street



Sprinkler rigs will be provided on each floor, including water flow, tamper switches and testing / drain station. Code compliant temporary sprinkler loop shall be provided by Owner. A dry system shall be provided at the Business Use Loading Dock.

## 3.9 Emergency and standby power systems:

#### **Business (Office and Higher Education) and Mercantile Use:**

The life safety emergency power systems in the building will be supplied by a 1250kW generator. These systems will include the base building and tenant. Normal and emergency power distribution systems will be isolated from each other with automatic transfer switches (ATS).

This existing generator serves the following base building life safety emergency loads:

- Stair, exit and egress passageway lighting.
- · Egress lighting.
- Fire alarm systems, including voice communications and alarm.
- First responder in building auxiliary radio communication system.
- Fire protection systems.
- Fire and sprinkler pumps.
- All elevator lighting and communication.

ATS and electrical panelboards will be provided to supply power to the legally required loads from the existing generator. The following legally required loads will be served from the existing generator:

 Elevators with power arranged so that any three elevators can be run on emergency power with selective operation limited to simultaneous operation of two elevators in each bank, plus freight elevator.

#### **Business Use only:**

Office and Higher Education Tenants:

In addition to the base building provided emergency/standby loads and legally required loads, there are some tenant optional standby loads that require generator back-up.

#### Mercantile Use only:

Department store will be provided with optional standby power for mechanical loads that require standby power from base building 1250 KW Generator.

## 3.10 Mechanical ventilation and air conditioning:

#### Business (Office and Higher Education) Use:

A combination general exhaust/post fire smoke purge exhaust system including fans and ducts risers is provided for building general exhaust and post-fire purge smoke exhaust requirements.

These plans have been submitted and accepted by the Fire Department Date of acceptance:

Page 13 of 16

422 Fulton Street, Brooklyn, NY 11201

Date: July 27, 2022



Resettable fire smoke dampers are located on each floor, which are connected to a master purge panel located within the existing fire command center.

Fusible link operated fire dampers are provided in penetrations for ducted and non-ducted air openings that require a 1-hr fire rating.

Fire smoke or smoke dampers are provided within smoke rated partitions, and also where devices need to be resettable by the building fire alarm system

Base building systems consist of packaged water cooled air handlers, providing heated and cooled air to new single duct, shutoff variable air flow boxes located around the floor plates.

#### Mercantile Use

A combination general exhaust/post fire smoke purge exhaust system including fans and ducts risers is provided for building general exhaust and post-fire purge smoke exhaust requirements. Resettable fire smoke dampers are located on each floor, which are connected to a master purge panel located within the existing fire command center.

Fusible link operated fire dampers are provided in penetrations for ducted and non-ducted air openings that require a 1-hr fire rating.

Fire smoke or smoke dampers are provided within smoke rated partitions, and also where devices need to be resettable by the building fire alarm system

# 3.11 Smoke control systems and equipment:

#### **Business (Office and Higher Education) Use:**

A combination general exhaust/post fire smoke purge exhaust system including fans and ducts risers is provided for building general exhaust and post-fire purge smoke exhaust requirements. Resettable fire smoke dampers are located on each floor, which are connected to a master purge panel located within the fire command center.

#### Mercantile Use

Local EMS Controller receives a localized dry connect input from the building fire system alarm panel. When the local EMS Controller receives the alarm input from the building fire system, purge mode is activated via internal programming. During purge mode, both Supply and Return fans VFD's are enabled and commanded to run at full speed (100%/60 Hertz.) Outside Air and Exhaust Dampers are commanded fully open. Return Air Damper is commanded fully closed. Local EMS Controller will continue to operate in purge mode until the local building fire

These plans have been submitted and accepted by the Fire Department Date of acceptance:

Page 14 of 16

422 Fulton Street, Brooklyn, NY 11201

Date: July 27, 2022



alarm input returns to normal state. When purge mode is deactivated, the system will resume its normal sequence of operation.

## 3.12 Furnishings types and materials:

#### **Business Use:**

#### Base Building Core and Shell:

There is no furnishing in base building scope. For interior finishes, exits, shafts and exit passageways where finished by Base Building will be Finish Class A, Smoke Developed Rating 25

#### **Higher Education Tenant:**

For interior finishes, exits, shafts and exit passageways finished by Higher Education Tenant will be Finish Class A, Smoke Developed Rating 25

#### 3.13 Places of Assembly

#### **Business Use:**

#### **Base Building Core and Shell:**

There will be a Place of Assembly on Penthouse 1 level:

Outdoor Tenant Amenity Area. Occupancy Use is Type F-4
 Assembly with consumption of food and drinks (2014 Group A-2). Place of Assembly Certificate of Operation will be filed.

#### **Higher Education Tenant:**

There will be Place of Assembly on 5th Floor:

- Cafeteria. Occupancy Use is Type F-4 Assembly with consumption of food and drinks (2014 Group A-2).
- Auditorium. Occupancy Use is Type F-1b Assembly with performance (2014 Group A-1).
- Place of Assembly Certificate of Operation will be filed.

## 3.14 Fire department access:

### Business (Office and Higher Education) and Mercantile Use:

Fire Department access and Fire Command Center for Office and Higher Education will be on 181 Livingston Street.

#### Mercantile Use

Official Address for Mercantile Use is 422 Fulton Street, and the Fire Command Center is allocated along Hoyt Street.

# 3.15 Photoluminescent pathway markings:

#### Business (Office and Higher Education) and Mercantile Use:

Photoluminescent pathway markings will be installed per Local Law 26 of 2004 and New York City Building Code § 27-383(b). New York City Building Code Reference Standard RS 6-1 and 6-1A

#### Mercantile Use

Photoluminescent pathway markings will be installed per Local Law 26 of 2004 and New York City Building Code § 27-383(b). New York City Building Code Reference Standard RS 6-1 and 6-1A

These plans have been submitted and accepted by the Fire Department Date of acceptance:

Page 15 of 16



3.16 Other safety related systems, required and voluntary, to be installed:

N/A

#### 3.17 Fire Protection Notes: Business Use:

#### Base Building Core and Shell:

New rated construction shall be UL-Listed or equivalent assembly of spray-on medium density fireproofing, gypsum board assembly or concrete encasement. Existing rated construction meeting required fire rating per previous Construction Classification shall remain inplace, and repaired to maintain the required fire rating if damaged.

Any penetration through fire rated construction shall be fire-stopped per code requirements.

Partial west façades and east façades within 30' of property line are fire rated to meet code requirements.

#### **Higher Education Tenant:**

With Tenant fit-out areas, closely spaced sprinklers and smoke baffles were provided at selective partitions where 1 hour rated partitions are required. Approved CCD1 filed separately by Tenant Architect.

#### **Mercantile Use:**

There is no fire rated separation in Mercantile areas for Stock Rooms, Mechanical Rooms, etc.

#### **General Note:**

The NE corner of the building (as indicated by hatch on Fire Protection Plan drawings) from  $\mathbf{1}^{\text{st}}$  Floor Mezzanine down is in development. It is excluded from this Fire Protection Plan submission.

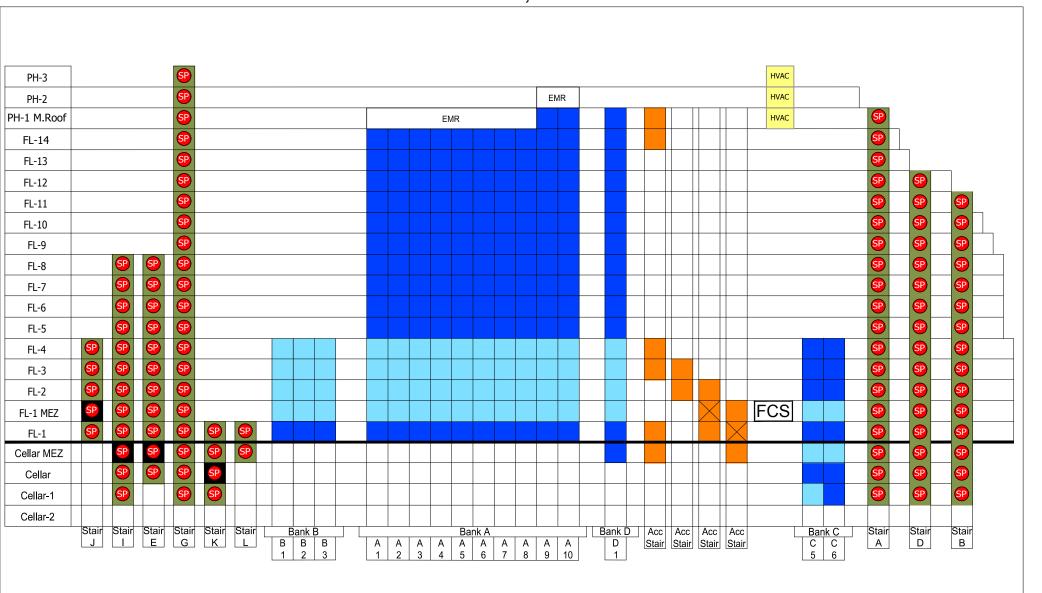
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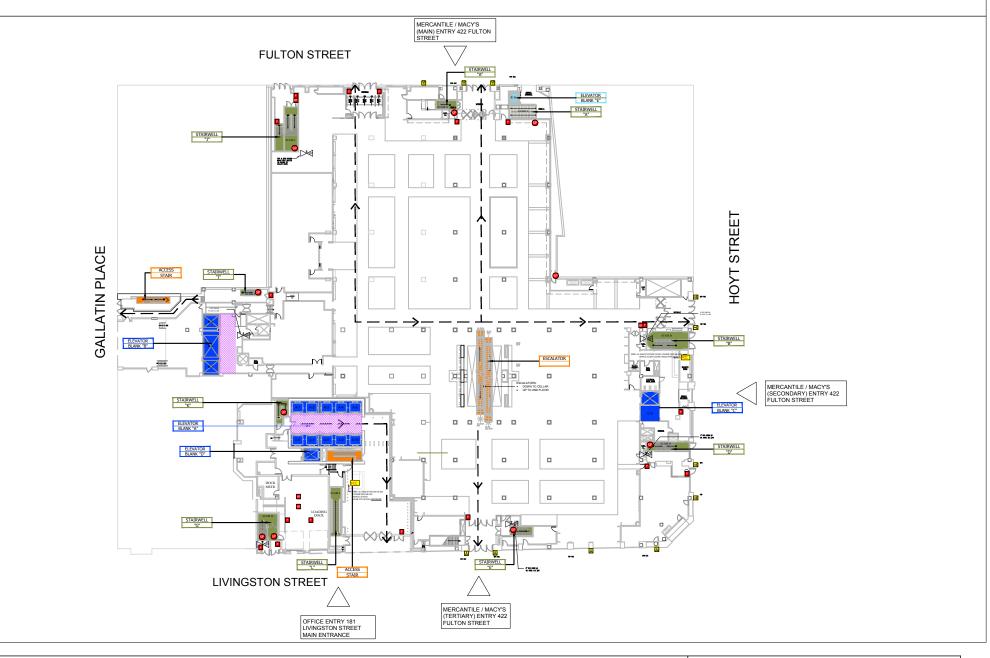
Page 16 of 16

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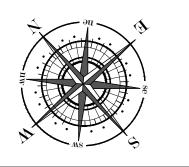
# APPENDIX B-2 BUILDING INFORMATION CARD

**422 FULTON STREET** BROOKLYN, NY 11216





LEGEND					
	Elevator	EMR	Elevator Machine Room		
	Elevator Blind Shaft	FCS	Fire Command Station		
	Stair	SP	Standpipe Outlet		
	Mechanical Equipment Room		Combination Connection		



422 FULTON STREET BROOKLYN, NY 11216

LEGEND:	
STANDPIPE OS&Y ISOLATION VALVE	<b>←</b> — — — EVACUATION ROUTE
SPRINKLER OS&Y ISOLATION VALVE	IN-BUILDING RELOCATION AREA
STANDPIPE/ SPRINKLER ISOLATION VALVE	"1" ELEVATOR CAR & NUMBER DESIGNATION
SPRINKLER SHUTOFF VALVE	MECHANICAL / ELECTRICAL SPACES
FCC FIRE COMMAND CENTER	CONVENIENCE / ACCESS STAIR
<b>♀♀♀</b> 3 WAY ROOF MANIFOLD	ELEVATOR BLIND SHAFT/ MECHANICAL SHAFT
WS WARDEN STATION PHONES	STAIR WELLS
FIRE PUMP/ JOCKEY PUMP	NO ACCESS STAIRWELL
FDNY CONNECTION COMBINATION SPK/STP	NO ACCESS CONVENIENCE / ACCESS STAIR



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**AHJ STAMP** 

PROJECT NAME AND ADDRESS :

422 FULTON STREET BROOKLYN, NY 11216

TITLE

LEGEND

FDNY RECORD ID #:

2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/2022
TCE JOB NUMBER:	TISHAYK02
DRAWING BY:	RAH
CHECK BY:	MMZ
TCE TEAM LEAD:	GIK
PROJECT MANAGER:	ATY
DRAWING NUMBER:	

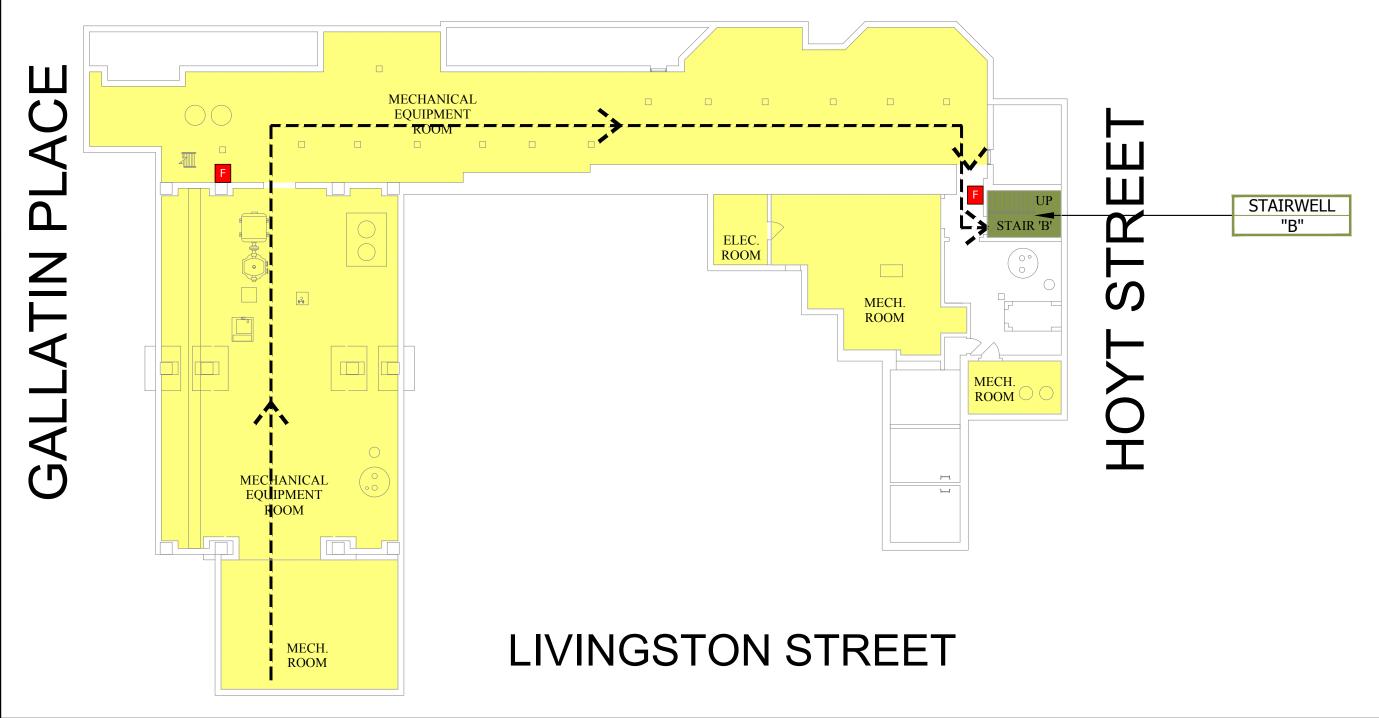
SHEET:01 OF 27

A-2

## **BUILDING NOTES**

- 1. XXXXXXXXXXXXXXXXXXX

# **FULTON STREET**





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PROJECT NAME AND ADDRESS :

**422 FULTON STREET** BROOKLYN, NY 11216

SUB CELLAR 2 FLOOR PLAN

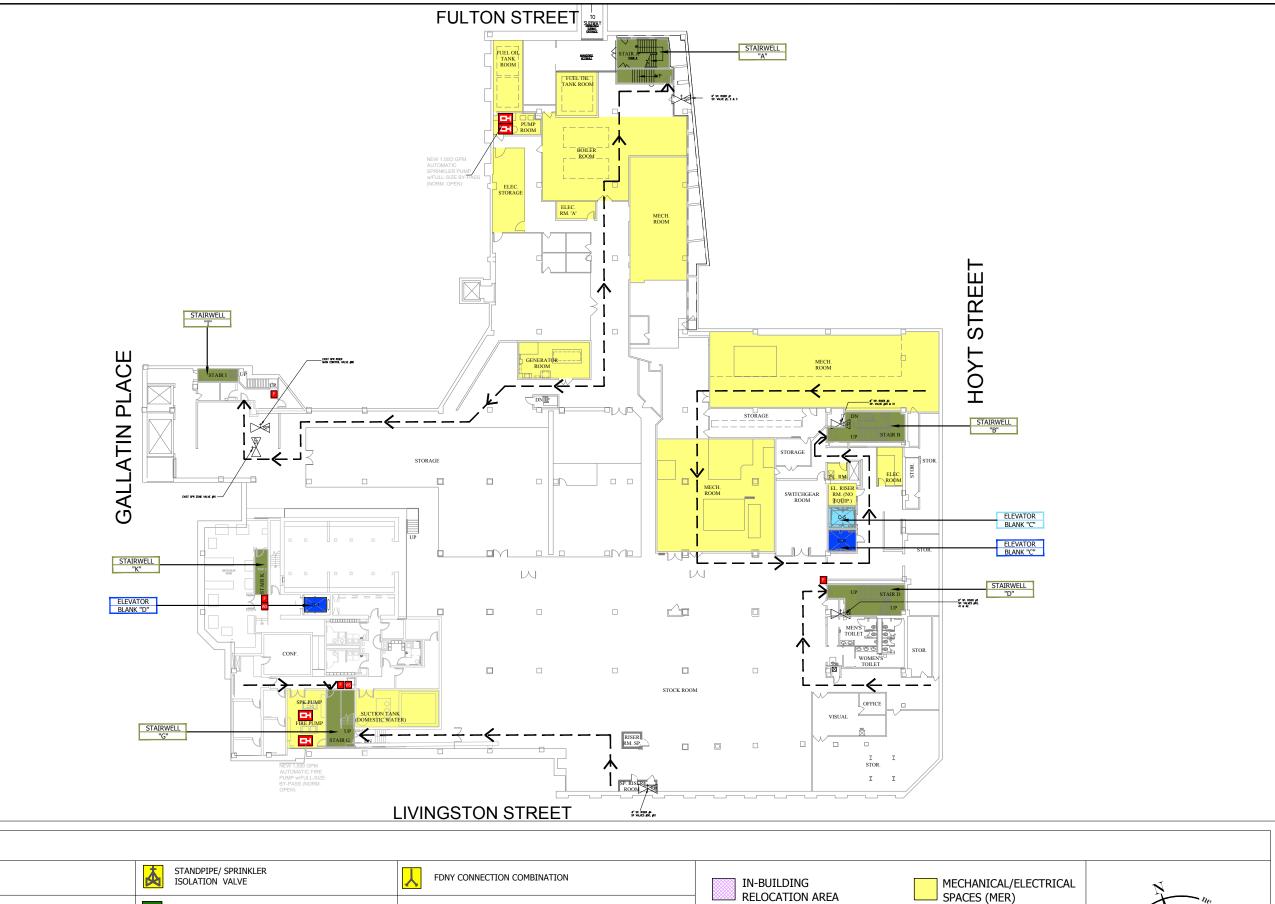
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ATE:	07/13/2022
CE JOB NUMBER:	TISHAYK02
RAWING BY:	RAH
HECK BY:	MMZ
CE TEAM LEAD:	GIK
ROJECT MANAGER:	ATY
RAWING NUMBER:	

SHEET:02OF 27

STANDPIPE/ SPRINKLER PULL STATION FDNY CONNECTION COMBINATION **IN-BUILDING** MECHANICAL/ELECTRICAL **RELOCATION AREA** SPACES (MER) FIRE HOSE OUTLET SPRINKLER FLOOR CONTROL VALVE **EVACUATION ROUTE ELEVATOR CAR & ELEVATOR BLIND SHAFT** NUMBER DESIGNATION WARDEN STATION SPRINKLER OS&Y SECTION VALVE CONCRETE WALL NO ACCESS STAIRWELL STAIRWELL STANDPIPE ISOLATION VALVE FIRE COMMAND STATION CONVENIENCE/ ACCESS STAIRS FIRE PUMP/ JOCKEY PUMP 3 WAY MANIFOLD

LEGEND:



1" ELEVATOR CAR & NUMBER DESIGNATION

STAIRWELL

CONVENIENCE/ ACCESS STAIRS ELEVATOR BLIND SHAFT

NO ACCESS STAIRWELL

**EVACUATION ROUTE** 

CONCRETE WALL

LEGEND:

PULL STATION

FIRE HOSE OUTLET

WARDEN STATION

FCC FIRE COMMAND STATION

FIRE PUMP/ JOCKEY PUMP

SPRINKLER FLOOR CONTROL VALVE

SPRINKLER OS&Y SECTION VALVE

STANDPIPE ISOLATION VALVE

3 WAY MANIFOLD



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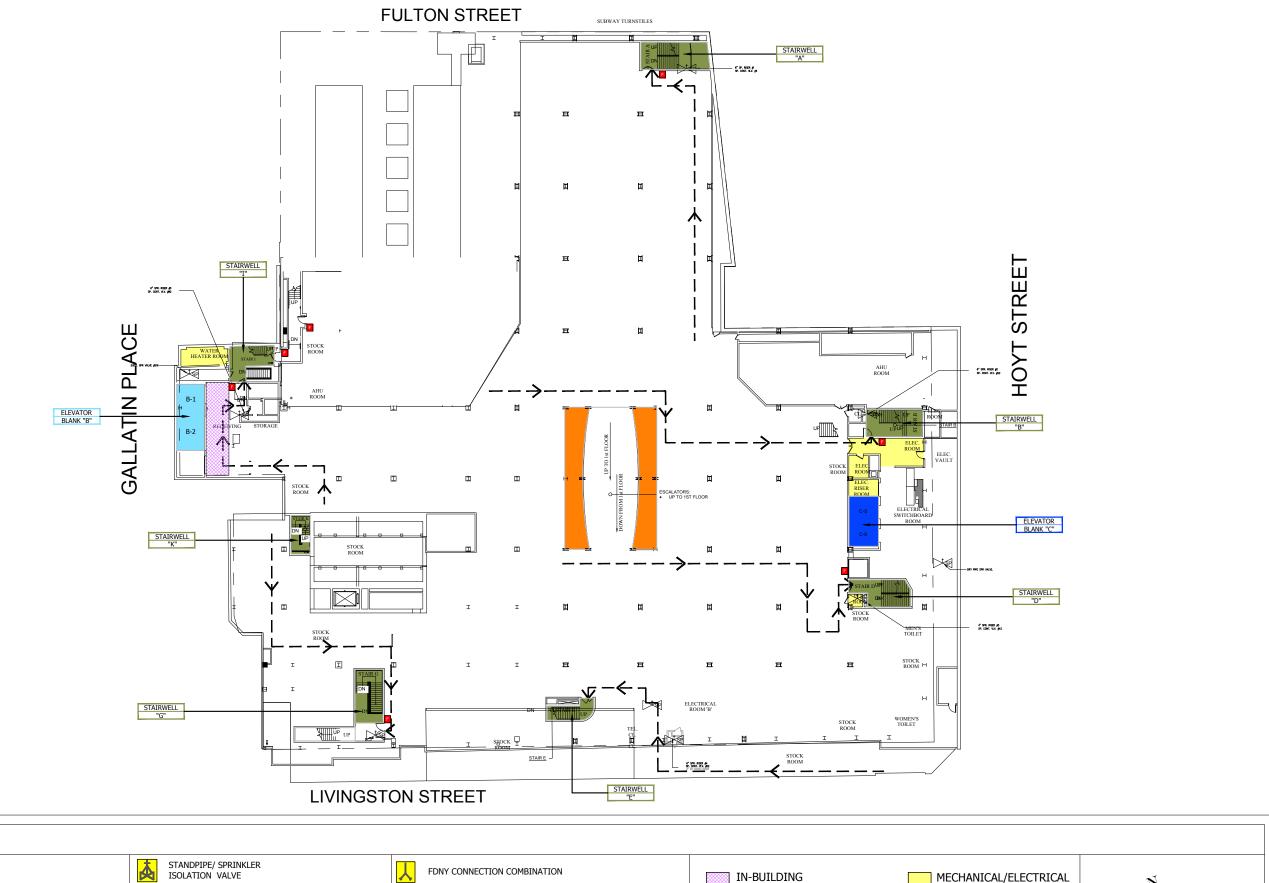
**422 FULTON STREET** BROOKLYN, NY 11216

SUB CELLAR FLOOR PLAN

2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/2022
TCE JOB NUMBER:	TISHAYK02
DRAWING BY:	RAH
CHECK BY:	MMZ
TCE TEAM LEAD:	GIK
PROJECT MANAGER:	ATY
DRAWING NUMBER:	

SHEET:03OF 27



CONCRETE WALL

RELOCATION AREA

**ELEVATOR CAR &** 

CONVENIENCE/ ACCESS STAIRS

STAIRWELL

NUMBER DESIGNATION

SPACES (MER)

ELEVATOR BLIND SHAFT

NO ACCESS STAIRWELL

LEGEND:

PULL STATION

FIRE HOSE OUTLET

WARDEN STATION

FCC FIRE COMMAND STATION

FIRE PUMP/ JOCKEY PUMP

SPRINKLER FLOOR CONTROL VALVE

SPRINKLER OS&Y SECTION VALVE

STANDPIPE ISOLATION VALVE

3 WAY MANIFOLD



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TITLE :

CELLAR FLOOR PLAN

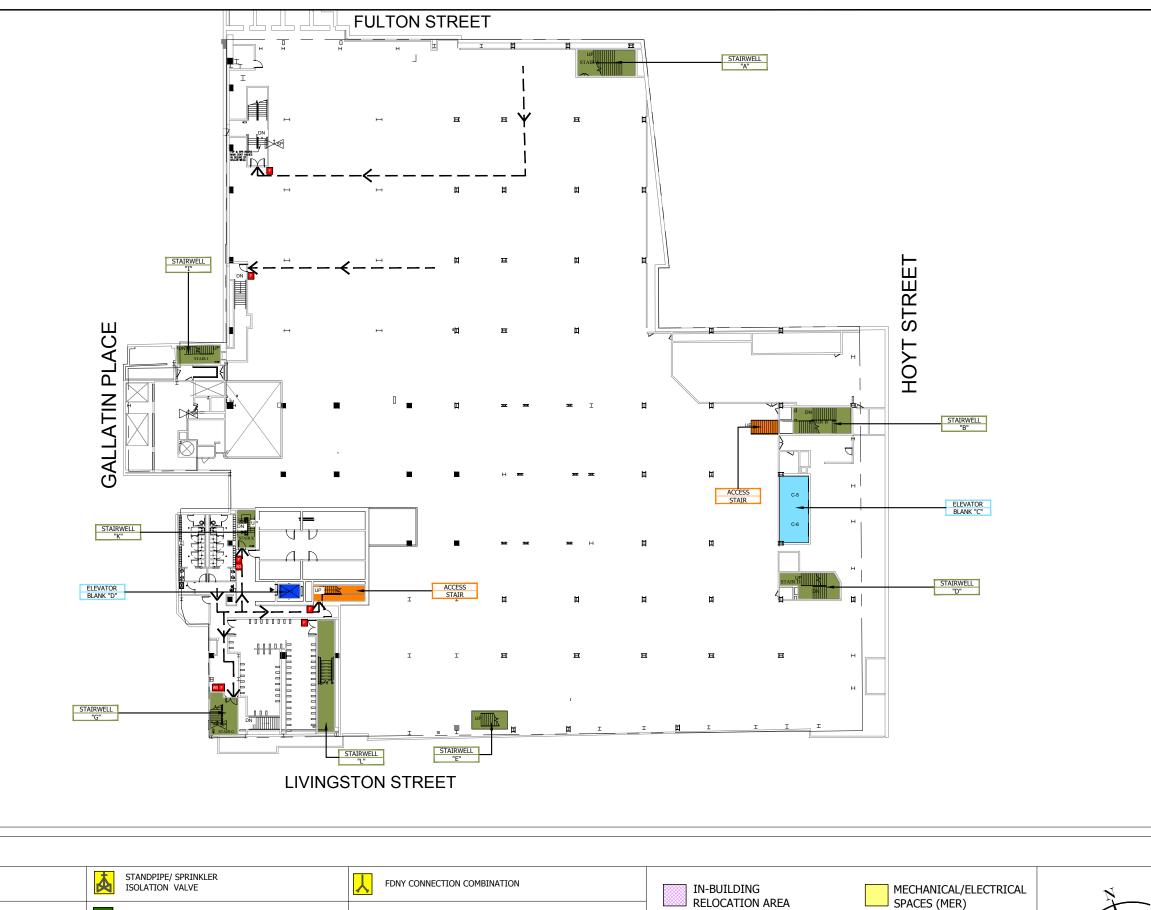
FDNY RECORD ID #:

2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/2022
TCE JOB NUMBER:	TISHAYK02
DRAWING BY:	RAH
CHECK BY:	MMZ
TCE TEAM LEAD:	GIK
PROJECT MANAGER:	ATY
DRAWING NUMBER:	

A-5

SHEET:04OF 27



LEGEND:

PULL STATION

FIRE HOSE OUTLET

WARDEN STATION

FCC FIRE COMMAND STATION

FIRE PUMP/ JOCKEY PUMP

3 WAY MANIFOLD



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CELLAR MEZZ FLOOR PLAN

FDNY RECORD ID #:

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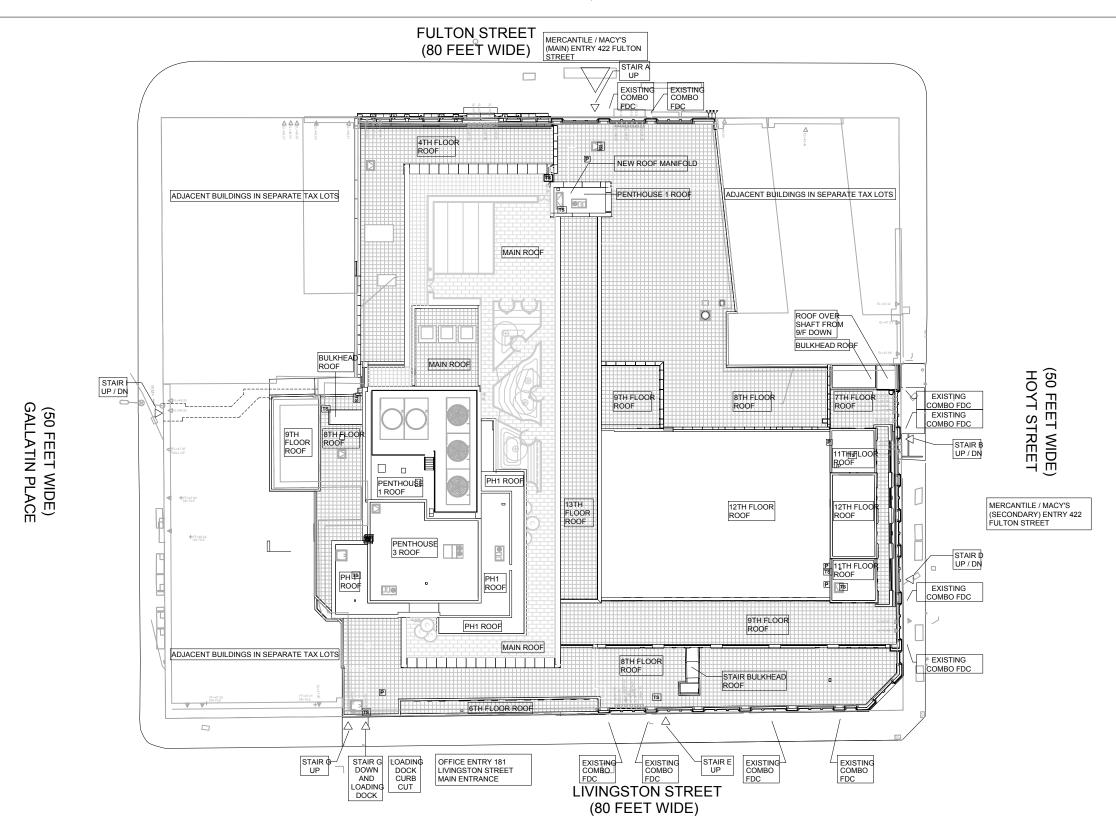
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E JOB NUMBER:	TISHAYK02	
AWING BY:	RAH	
ECK BY:	MMZ	
E TEAM LEAD:	GIK	
OJECT MANAGER:	ATY	
AWING NUMBER:		

SHEET:05OF 27

A-6

SPRINKLER FLOOR CONTROL VALVE EVACUATION ROUTE 1" ELEVATOR CAR & NUMBER DESIGNATION ELEVATOR BLIND SHAFT SPRINKLER OS&Y SECTION VALVE CONCRETE WALL NO ACCESS STAIRWELL STAIRWELL STANDPIPE ISOLATION VALVE CONVENIENCE/ ACCESS STAIRS

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TITLE :

SITE PLAN

FDNY RECORD ID #:

2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/202
TCE JOB NUMBER:	TISHAYK
DRAWING BY:	RA
CHECK BY:	MM
TCE TEAM LEAD:	GIF
PROJECT MANAGER:	AT
DRAWING NUMBER:	

ST-1

SHEET:06OF 27

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## 422 FULTON STREET BROOKLYN, NY 11216

			IBRA TABLE CONTENTS	S (IN BUILD	ING RELOC	ATION AREA)	
SHEET NO	DWG NO	TITLE	LOCATION	SHEET NO	DWG NO	TITLE	LOCATION
02 OF 27	A-3	SUB CELLAR 2 FLOOR PLAN	ELEVATOR LOBBY	25 OF 27	FL-20	PENTHOUSE 2	
03 OF 27	A-4	SUB CELLAR 1 FLOOR PLAN	ELEVATOR LOBBY	26 OF 27	FL-21	PENTHOUSE 3	
04 OF 27	A-5	CELLAR FLOOR PLAN	ELEVATOR LOBBY				
05 OF 27	A-6	CELLAR MEZZANINE FLOOR PLAN	ELEVATOR LOBBY				
09 OF 27	FL-4	1ST FLOOR	ELEVATOR LOBBY				
10 OF 27	FL-5	1ST FLOOR MEZZ	ELEVATOR LOBBY				
11 OF 27	FL-6	2ND FLOOR	ELEVATOR LOBBY				
12 OF 27	FL-7	3RD FLOOR	ELEVATOR LOBBY				
13 OF 27	FL-8	4TH FLOOR	ELEVATOR LOBBY				
14 OF 27	FL-9	5TH FLOOR	ELEVATOR LOBBY				
15 OF 27	FL-10	6TH FLOOR	ELEVATOR LOBBY				
16 OF 27	FL-11	7TH FLOOR	ELEVATOR LOBBY				
17 OF 27	FL-12	8TH FLOOR	ELEVATOR LOBBY				
18 OF 27	FL-13	9TH FLOOR	ELEVATOR LOBBY				
19 OF 27	FL-14	10TH FLOOR	ELEVATOR LOBBY				
20 OF 27	FL-15	11TH FLOOR	ELEVATOR LOBBY				
21 OF 27	FL-16	12TH FLOOR	ELEVATOR LOBBY				
22 OF 27	FL-17	13TH FLOOR	ELEVATOR LOBBY				
23 OF 27	FL-18	14TH FLOOR	ELEVATOR LOBBY				
24 OF 27	FL-19	PENTHOUSE 1/MAIN ROOG	ELEVATOR LOBBY				



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PROJECT NAME AND ADDRESS :

422 FULTON STREET BROOKLYN, NY 11216

TITLE :

IBRA TABLE OF CONTENTS (IN BUILDING RELOCATION AREA)

FDNY RECORD ID #:

2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/2022
TCE JOB NUMBER:	TISHAYK02
DRAWING BY:	RAH
CHECK BY:	MMZ
TCE TEAM LEAD:	GIK
PROJECT MANAGER:	ATY
DRAWING NUMBER:	



**I-1** 

SHEET:07OF 27

## 422 FULTON STREET BROOKLYN, NY 11216

		LIST OF D	RAWINGS		
SHEET NO	DWG NO	TITLE	SHEET NO	DWG NO	TITLE
01 OF 27	A-2	LEGEND	21 OF 27	FL-13	12TH FLOOR PLAN
02 OF 27	A-3	SUB CELLAR 2 FLOOR PLAN	22 OF 27	FL-14	13TH FLOOR PLAN
03 OF 27	A-4	SUB CELLAR 2 FLOOR PLAN	23 OF 27	FL-15	14TH FLOOR PLAN
04 OF 27	A-5	CELLAR FLOOR PLAN	24 OF 27	FL-16	PENTHOUSE 1/MAIN ROOF
05 OF 27	A-6	CELLAR MEZZANINE FLOOR PLAN	25 OF 27	FL-17	PENTHOUSE 2
06 OF 27	ST-1	SITE PLAN	26 OF 27	FL-18	PENTHOUSE 3
07 OF 27	I-1	IBRA TABLE	27 OF 27	R-1	SPRINKLER/STANDPIPE RISER
08 OF 27	FL-0	DRAWING LIST			
09 OF 27	FL-1	FIRST FLOOR PLAN			
10 OF 27	FL-2	1ST FLOOR MEZZANINE FLOOR PLAN			
11 OF 27	FL-3	2ND FLOOR PLAN			
12 OF 27	FL-4	3RD FLOOR PLAN			
13 OF 27	FL-5	4TH FLOOR PLAN			
14 OF 27	FL-6	5TH FLOOR PLAN			
15 OF 27	FL-7	6TH FLOOR PLAN			
16 OF 27	FL-8	7TH FLOOR PLAN			
17 OF 27	FL-9	8TH FLOOR PLAN			
18 OF 27	FL-10	9TH FLOOR PLAN			
19 OF 27	FL-11	10TH FLOOR PLAN			
20 OF 27	FL-12	11TH FLOOR PLAN			



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Х	XX-XX-XXXX	XXXXXXXXXXXX
NO.	DATE	DETAILS

NO. DATE DETAILS

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#### **SEAL & SIGNATURE**

### AHJ STAMP

PROJECT NAME AND ADDRESS :

422 FULTON STREET BROOKLYN, NY 11216

TITLE :

DRAWING LIST

FDNY RECORD ID #:

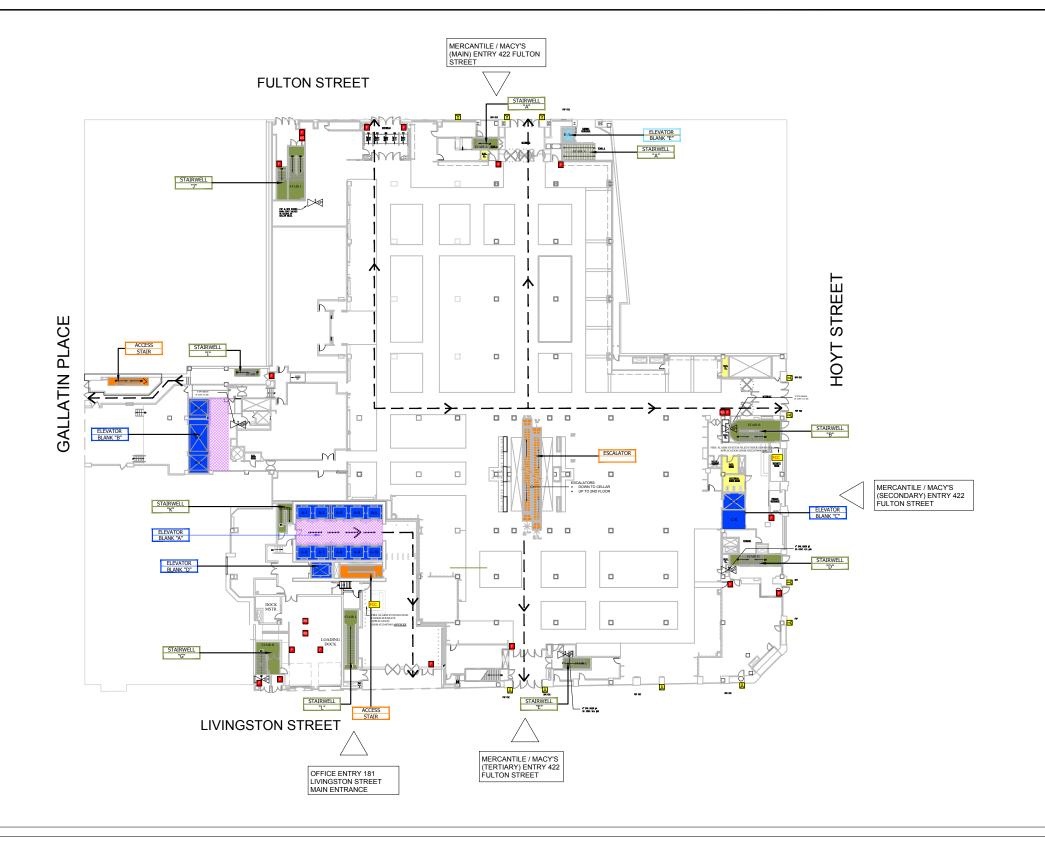
2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/2022
TCE JOB NUMBER:	TISHAYK02
DRAWING BY:	RAH
CHECK BY:	MMZ
TCE TEAM LEAD:	GIK
PROJECT MANAGER:	ATY
DRAWING NUMBER:	



FL-0

SHEET:08OF 27





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Х	XX-XX-XXXX	XXXXXXXXXXXX
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**SEAL & SIGNATURE** 

**AHJ STAMP** 

PROJECT NAME AND ADDRESS :

**422 FULTON STREET** BROOKLYN, NY 11216

1ST FLOOR PLAN

FDNY RECORD ID #:

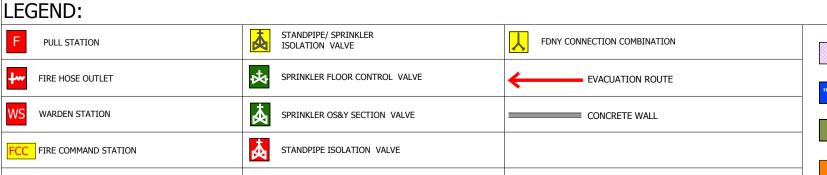
2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/2022
TCE JOB NUMBER:	TISHAYK02
DRAWING BY:	RAH
CHECK BY:	MMZ
TCE TEAM LEAD:	GIK
PROJECT MANAGER:	ATY
DRAWING NUMBER:	



FL-1

SHEET:09OF 27



3 WAY MANIFOLD

FIRE PUMP/ JOCKEY PUMP

**IN-BUILDING** RELOCATION AREA MECHANICAL/ELECTRICAL

ELEVATOR BLIND SHAFT

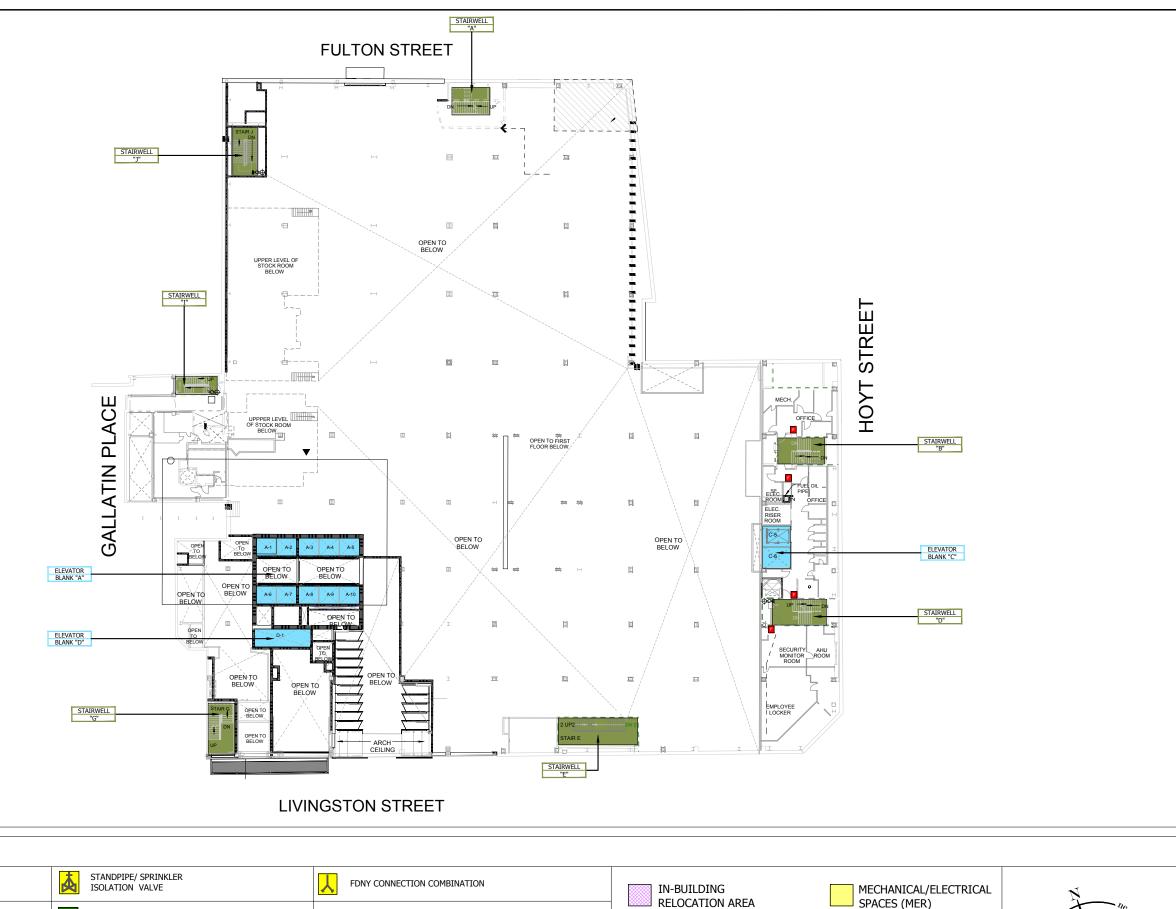
NO ACCESS STAIRWELL

SPACES (MER)

**ELEVATOR CAR &** NUMBER DESIGNATION

STAIRWELL

CONVENIENCE/ ACCESS STAIRS



**ELEVATOR CAR &** 

CONVENIENCE/ ACCESS STAIRS

STAIRWELL

NUMBER DESIGNATION

ELEVATOR BLIND SHAFT

NO ACCESS STAIRWELL

**EVACUATION ROUTE** 

CONCRETE WALL

LEGEND:

PULL STATION

FIRE HOSE OUTLET

WARDEN STATION

FCC FIRE COMMAND STATION

FIRE PUMP/ JOCKEY PUMP

SPRINKLER FLOOR CONTROL VALVE

SPRINKLER OS&Y SECTION VALVE

STANDPIPE ISOLATION VALVE

3 WAY MANIFOLD



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Х	XX-XX-XXXX	XXXXXXXXXXXX
NO	DATE	DETAILC

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**SEAL & SIGNATURE** 

**AHJ STAMP** 

PROJECT NAME AND ADDRESS :

**422 FULTON STREET** BROOKLYN, NY 11216

1ST FLOOR MEZZ PLAN

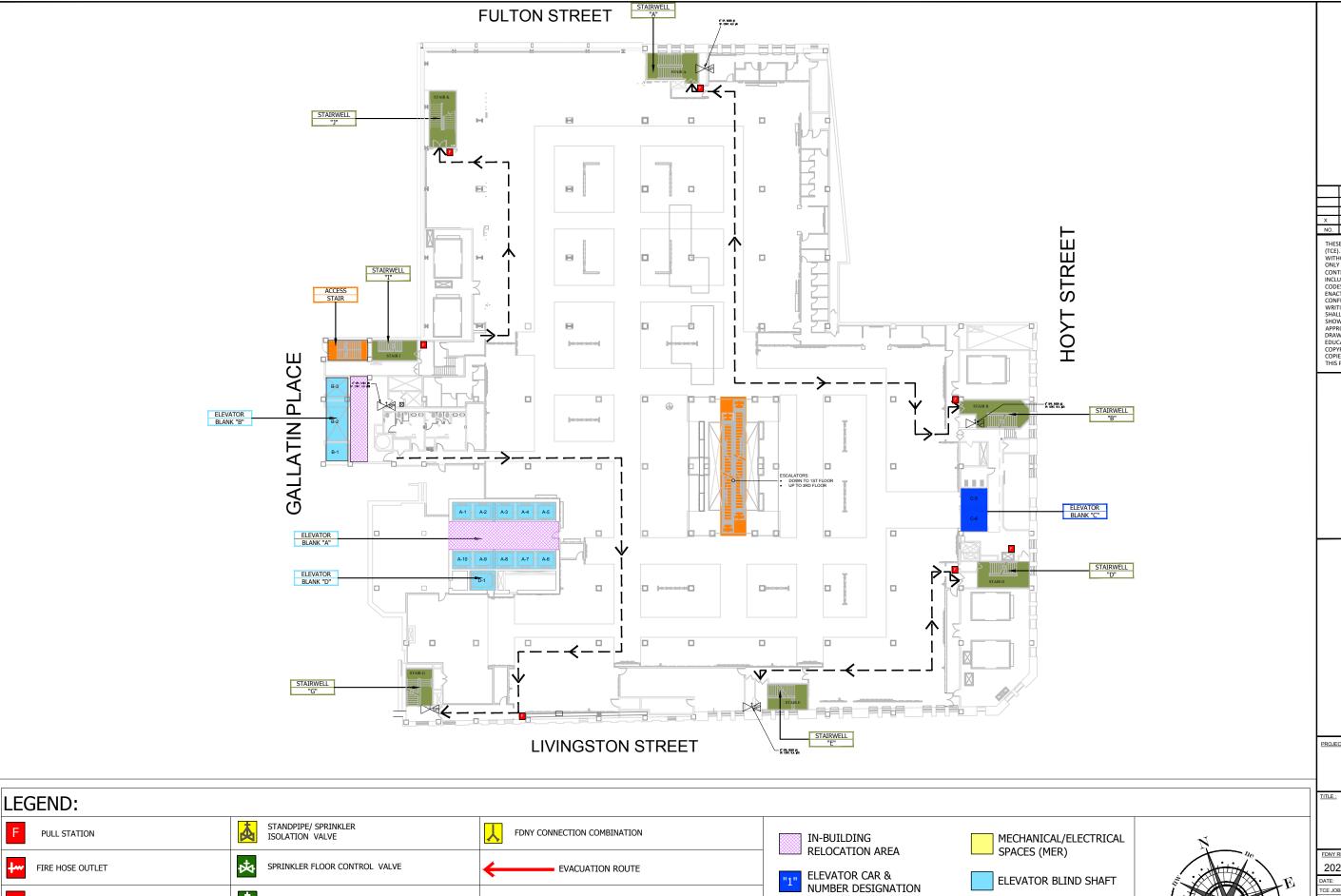
FDNY RECORD ID #:

2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/2022
TCE JOB NUMBER:	TISHAYK02
DRAWING BY:	RAH
CHECK BY:	MMZ
TCE TEAM LEAD:	GIK
PROJECT MANAGER:	ATY
DRAWING NUMBER:	

FL-2

SHEET:10OF 27



CONCRETE WALL

WARDEN STATION

FCC FIRE COMMAND STATION

FIRE PUMP/ JOCKEY PUMP

SPRINKLER OS&Y SECTION VALVE

STANDPIPE ISOLATION VALVE

3 WAY MANIFOLD



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Х	XX-XX-XXXX	XXXXXXXXXXX
NO	DATE	DETAILS.

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**SEAL & SIGNATURE** 

**AHJ STAMP** 

PROJECT NAME AND ADDRESS :

**422 FULTON STREET** BROOKLYN, NY 11216

NO ACCESS STAIRWELL

STAIRWELL

CONVENIENCE/ ACCESS STAIRS 2ND FLOOR PLAN

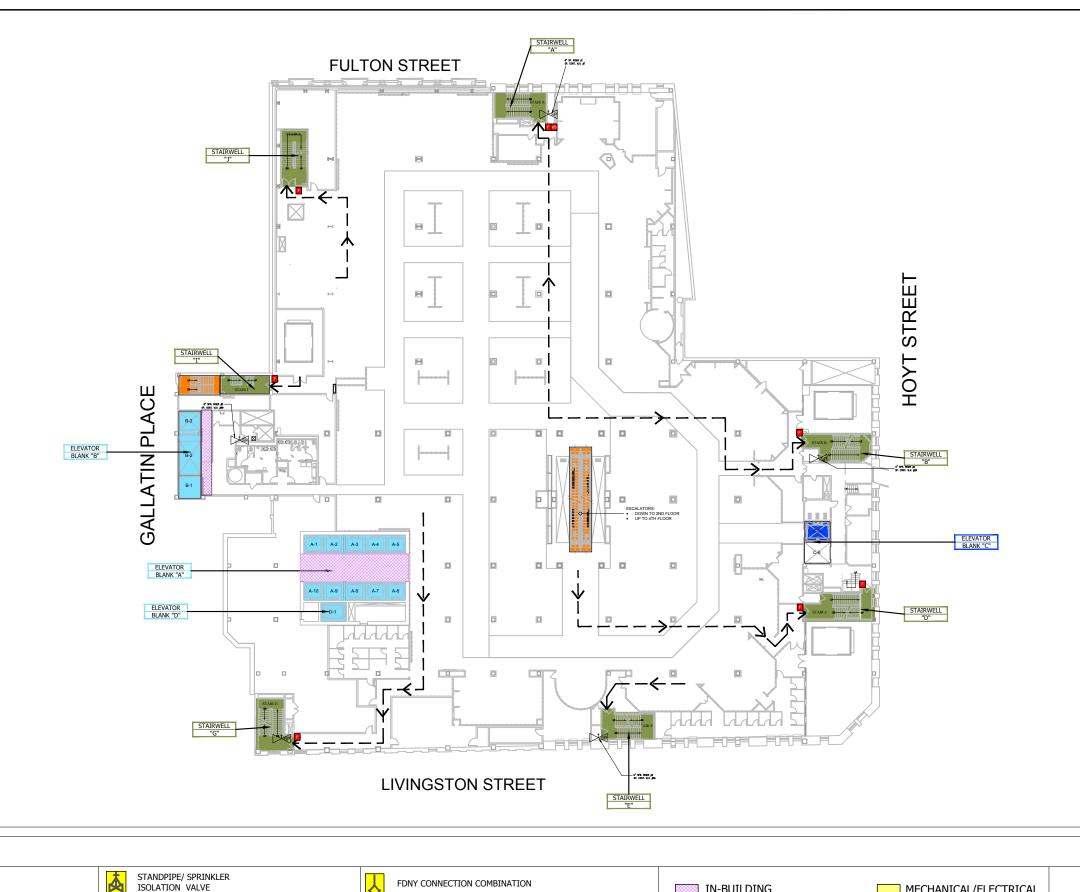
2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/2022	Г
TCE JOB NUMBER:	TISHAYK02	
DRAWING BY:	RAH	
CHECK BY:	MMZ	
TCE TEAM LEAD:	GIK	
PROJECT MANAGER:	ATY	
DRAWING NUMBER:		

FL-3



SHEET:110F 27



CONCRETE WALL

**IN-BUILDING** 

STAIRWELL

RELOCATION AREA

**ELEVATOR CAR &** 

CONVENIENCE/ ACCESS STAIRS

NUMBER DESIGNATION

MECHANICAL/ELECTRICAL

ELEVATOR BLIND SHAFT

NO ACCESS STAIRWELL

SPACES (MER)

LEGEND:

PULL STATION

FIRE HOSE OUTLET

WARDEN STATION

FCC FIRE COMMAND STATION

FIRE PUMP/ JOCKEY PUMP

SPRINKLER FLOOR CONTROL VALVE

SPRINKLER OS&Y SECTION VALVE

STANDPIPE ISOLATION VALVE

3 WAY MANIFOLD



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Х	XX-XX-XXXX	XXXXXXXXXXXX
NO.	DATE	DETAILS

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**SEAL & SIGNATURE** 

**AHJ STAMP** 

PROJECT NAME AND ADDRESS :

**422 FULTON STREET** BROOKLYN, NY 11216

3RD FLOOR PLAN

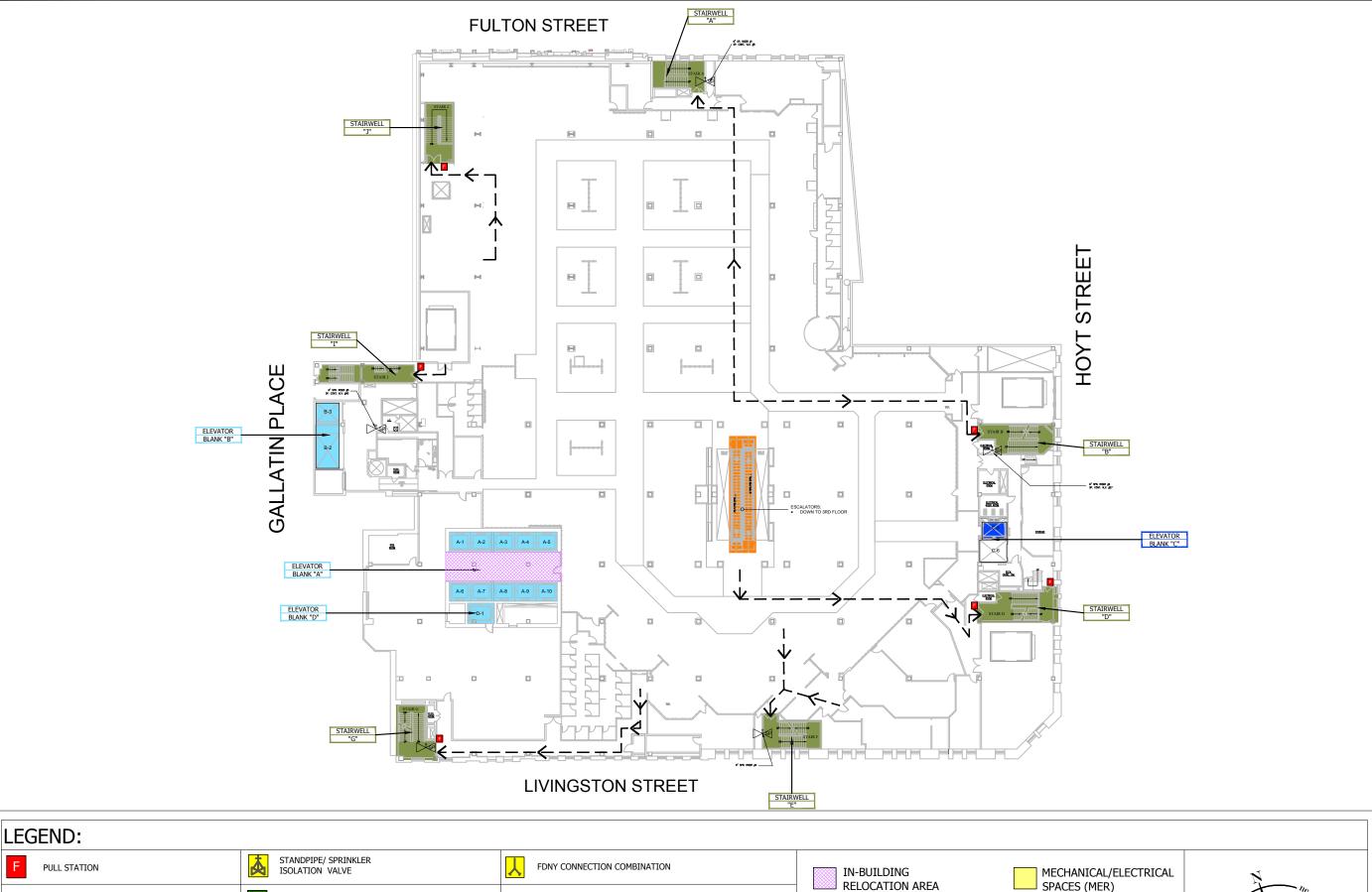
FDNY RECORD ID #:

2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/2022
TCE JOB NUMBER:	TISHAYK02
DRAWING BY:	RAH
CHECK BY:	MMZ
TCE TEAM LEAD:	GIK
PROJECT MANAGER:	ATY
DRAWING NUMBER:	

FL-4

SHEET:120F 27



CONCRETE WALL

ELEVATOR CAR &

CONVENIENCE/ ACCESS STAIRS

STAIRWELL

NUMBER DESIGNATION

ELEVATOR BLIND SHAFT

NO ACCESS STAIRWELL

SPRINKLER FLOOR CONTROL VALVE

SPRINKLER OS&Y SECTION VALVE

STANDPIPE ISOLATION VALVE

3 WAY MANIFOLD

FIRE HOSE OUTLET

WARDEN STATION

FCC FIRE COMMAND STATION

FIRE PUMP/ JOCKEY PUMP



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Х	XX-XX-XXXX	XXXXXXXXXXXX
NO	DATE	DETAILS

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**SEAL & SIGNATURE** 

**AHJ STAMP** 

PROJECT NAME AND ADDRESS :

**422 FULTON STREET** BROOKLYN, NY 11216

4TH FLOOR PLAN

FDNY RECORD ID #:

2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/2022
TCE JOB NUMBER:	TISHAYK02
DRAWING BY:	RAH
CHECK BY:	MMZ
TCE TEAM LEAD:	GIK
PROJECT MANAGER:	ATY
DRAWING NUMBER:	

FL-5

SHEET:130F 27



CONCRETE WALL

RELOCATION AREA

**ELEVATOR CAR &** 

CONVENIENCE/ ACCESS STAIRS

STAIRWELL

NUMBER DESIGNATION

SPACES (MER)

ELEVATOR BLIND SHAFT

NO ACCESS STAIRWELL

LEGEND:

PULL STATION

FIRE HOSE OUTLET

WARDEN STATION

FCC FIRE COMMAND STATION

FIRE PUMP/ JOCKEY PUMP

SPRINKLER FLOOR CONTROL VALVE

SPRINKLER OS&Y SECTION VALVE

STANDPIPE ISOLATION VALVE

3 WAY MANIFOLD



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Х	XX-XX-XXXX	XXXXXXXXXXX
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**SEAL & SIGNATURE** 

**AHJ STAMP** 

PROJECT NAME AND ADDRESS :

**422 FULTON STREET** BROOKLYN, NY 11216

5TH FLOOR PLAN

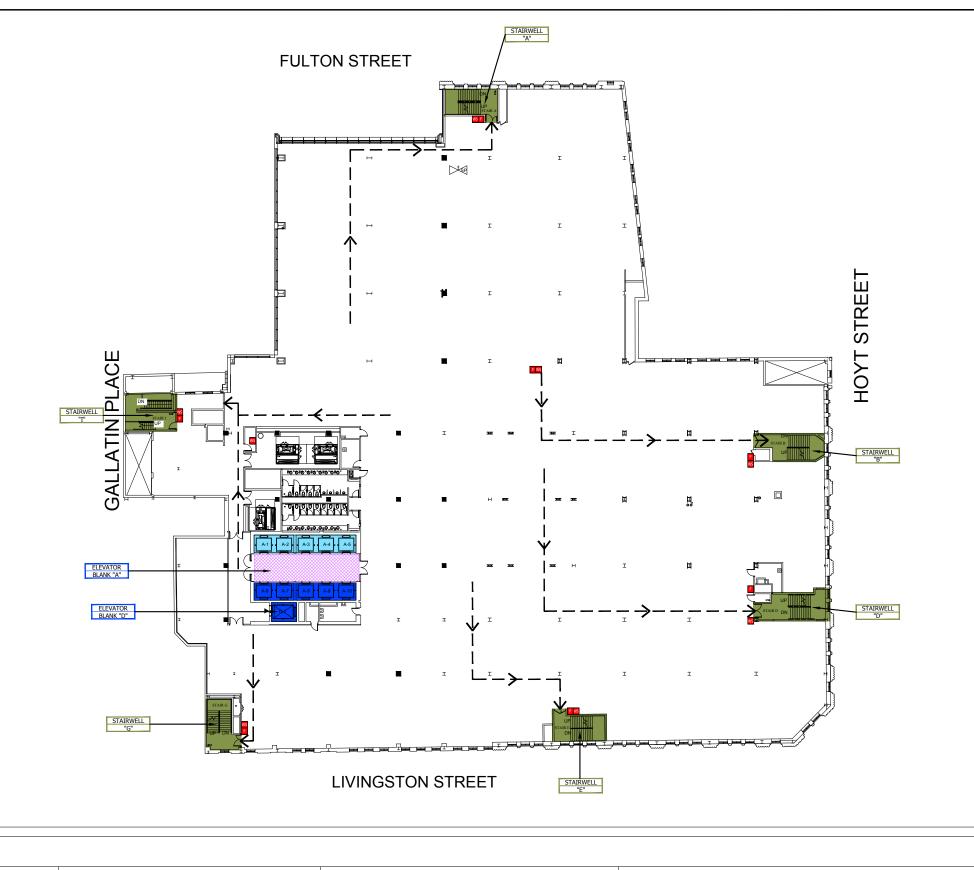
FDNY RECORD ID #:

2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/2022
TCE JOB NUMBER:	TISHAYK02
DRAWING BY:	RAH
CHECK BY:	MMZ
TCE TEAM LEAD:	GIK
PROJECT MANAGER:	ATY
DRAWING NUMBER:	

FL-6

SHEET:14OF 27





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Х	XX-XX-XXXX	XXXXXXXXXXX
NO	DATE	DETAILS

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**SEAL & SIGNATURE** 

**AHJ STAMP** 

PROJECT NAME AND ADDRESS :

**422 FULTON STREET** BROOKLYN, NY 11216

**6TH FLOOR PLAN** 

FDNY RECORD ID #:

2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/2022
TCE JOB NUMBER:	TISHAYK02
DRAWING BY:	RAH
CHECK BY:	MMZ
TCE TEAM LEAD:	GIK
PROJECT MANAGER:	ATY
DRAWING NUMBER:	

FL-7

SHEET:15OF 27

RELOCATION AREA SPACES (MER) FIRE HOSE OUTLET SPRINKLER FLOOR CONTROL VALVE **EVACUATION ROUTE ELEVATOR CAR &** ELEVATOR BLIND SHAFT NUMBER DESIGNATION WARDEN STATION SPRINKLER OS&Y SECTION VALVE CONCRETE WALL NO ACCESS STAIRWELL STAIRWELL STANDPIPE ISOLATION VALVE FCC FIRE COMMAND STATION CONVENIENCE/ ACCESS STAIRS FIRE PUMP/ JOCKEY PUMP

FDNY CONNECTION COMBINATION

**IN-BUILDING** 

MECHANICAL/ELECTRICAL

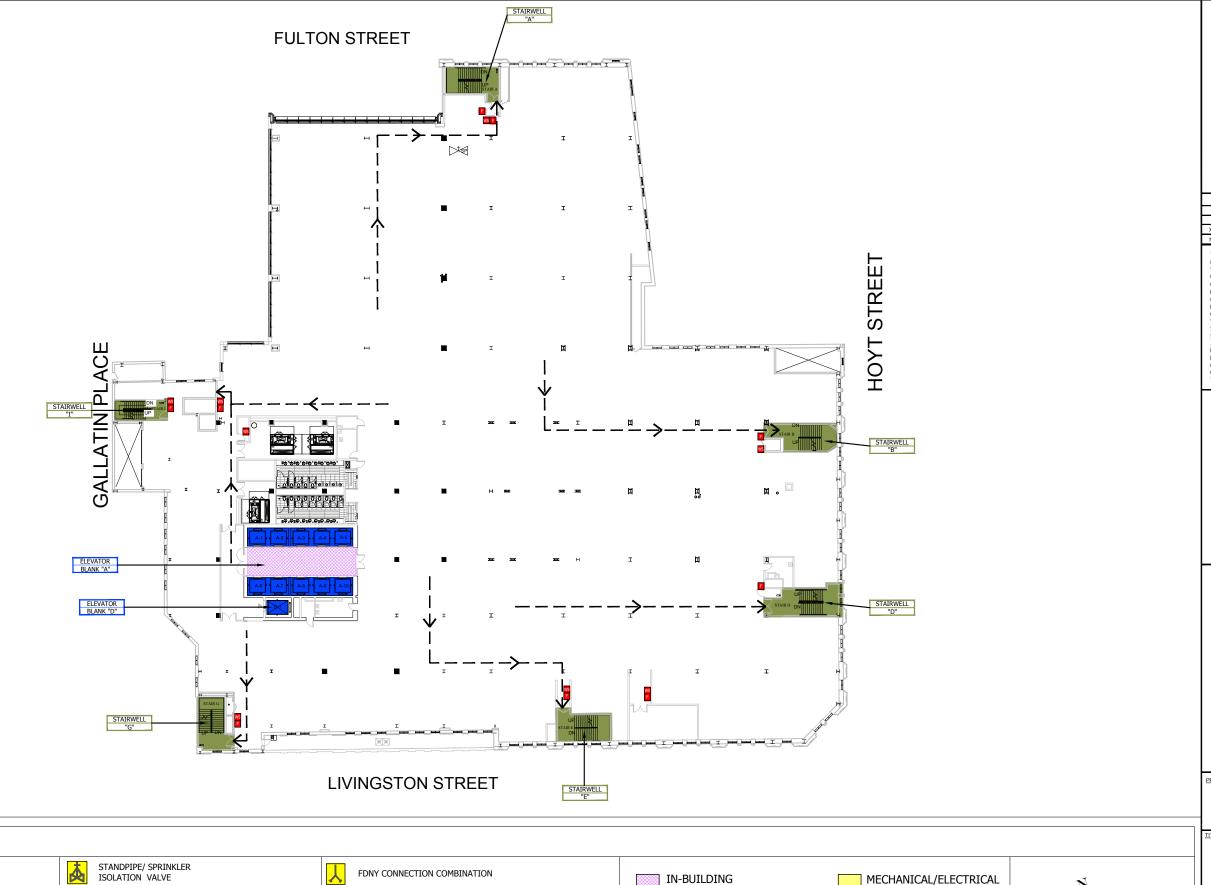
STANDPIPE/ SPRINKLER

ISOLATION VALVE

3 WAY MANIFOLD

LEGEND:

PULL STATION



CONCRETE WALL

RELOCATION AREA

**ELEVATOR CAR &** 

CONVENIENCE/ ACCESS STAIRS

STAIRWELL

NUMBER DESIGNATION

SPACES (MER)

ELEVATOR BLIND SHAFT

NO ACCESS STAIRWELL

LEGEND:

PULL STATION

FIRE HOSE OUTLET

WARDEN STATION

FCC FIRE COMMAND STATION

FIRE PUMP/ JOCKEY PUMP

SPRINKLER FLOOR CONTROL VALVE

SPRINKLER OS&Y SECTION VALVE

STANDPIPE ISOLATION VALVE

3 WAY MANIFOLD



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Х	XX-XX-XXXX	XXXXXXXXXXX
NO	DATE	DETAILS

NO. DATE DETAILS

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**SEAL & SIGNATURE** 

**AHJ STAMP** 

PROJECT NAME AND ADDRESS :

**422 FULTON STREET** BROOKLYN, NY 11216

7TH FLOOR PLAN

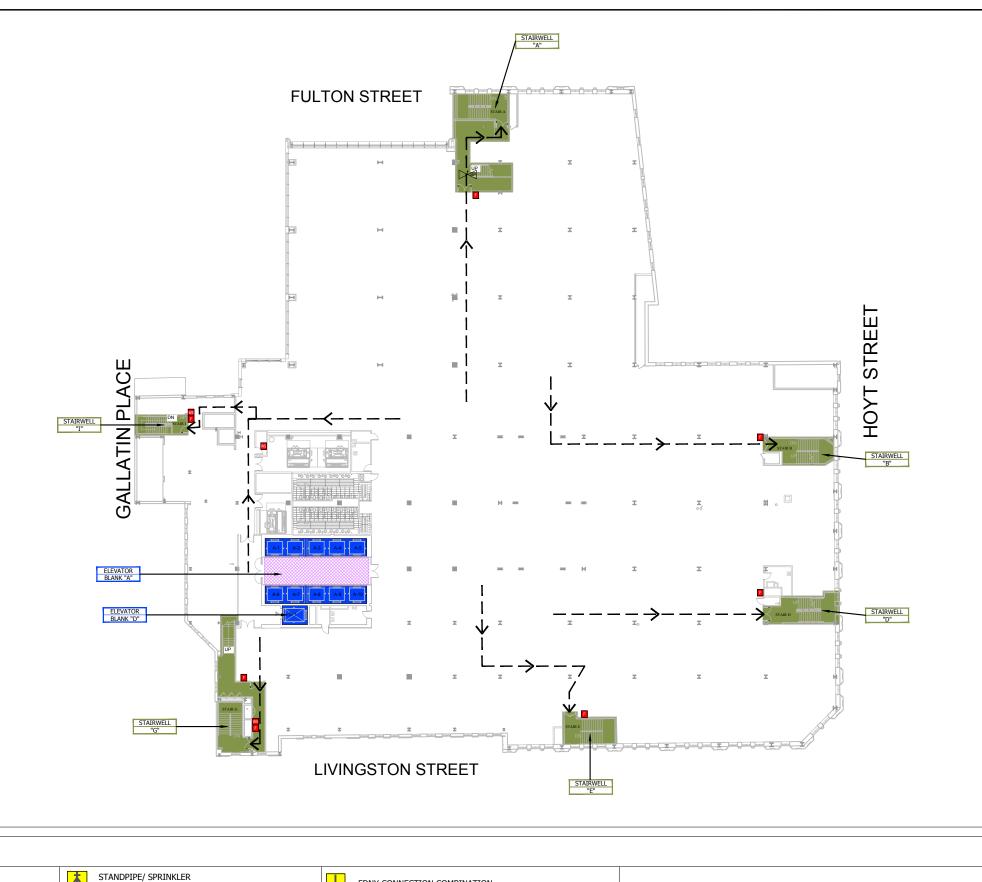
FDNY RECORD ID #:

2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/2022
TCE JOB NUMBER:	TISHAYK02
DRAWING BY:	RAH
CHECK BY:	MMZ
TCE TEAM LEAD:	GIK
PROJECT MANAGER:	ATY
DRAWING NUMBER:	

FL-8

SHEET:16OF 27





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Х	XX-XX-XXXX	XXXXXXXXXXXX
NO	DATE	DETAILS

NO. DATE DETAILS

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**SEAL & SIGNATURE** 

**AHJ STAMP** 

PROJECT NAME AND ADDRESS :

**422 FULTON STREET** BROOKLYN, NY 11216

8TH FLOOR PLAN

FDNY RECORD ID #:

2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/2022	Г
TCE JOB NUMBER:	TISHAYK02	
DRAWING BY:	RAH	
CHECK BY:	MMZ	
TCE TEAM LEAD:	GIK	
PROJECT MANAGER:	ATY	
DRAWING NUMBER:		

FL-9

SHEET:17OF 27

SPRINKLER FLOOR CONTROL VALVE FIRE HOSE OUTLET **EVACUATION ROUTE** ELEVATOR CAR & NUMBER DESIGNATION ELEVATOR BLIND SHAFT WARDEN STATION SPRINKLER OS&Y SECTION VALVE CONCRETE WALL NO ACCESS STAIRWELL STAIRWELL STANDPIPE ISOLATION VALVE FCC FIRE COMMAND STATION CONVENIENCE/ ACCESS STAIRS FIRE PUMP/ JOCKEY PUMP 3 WAY MANIFOLD

FDNY CONNECTION COMBINATION

**IN-BUILDING** 

RELOCATION AREA

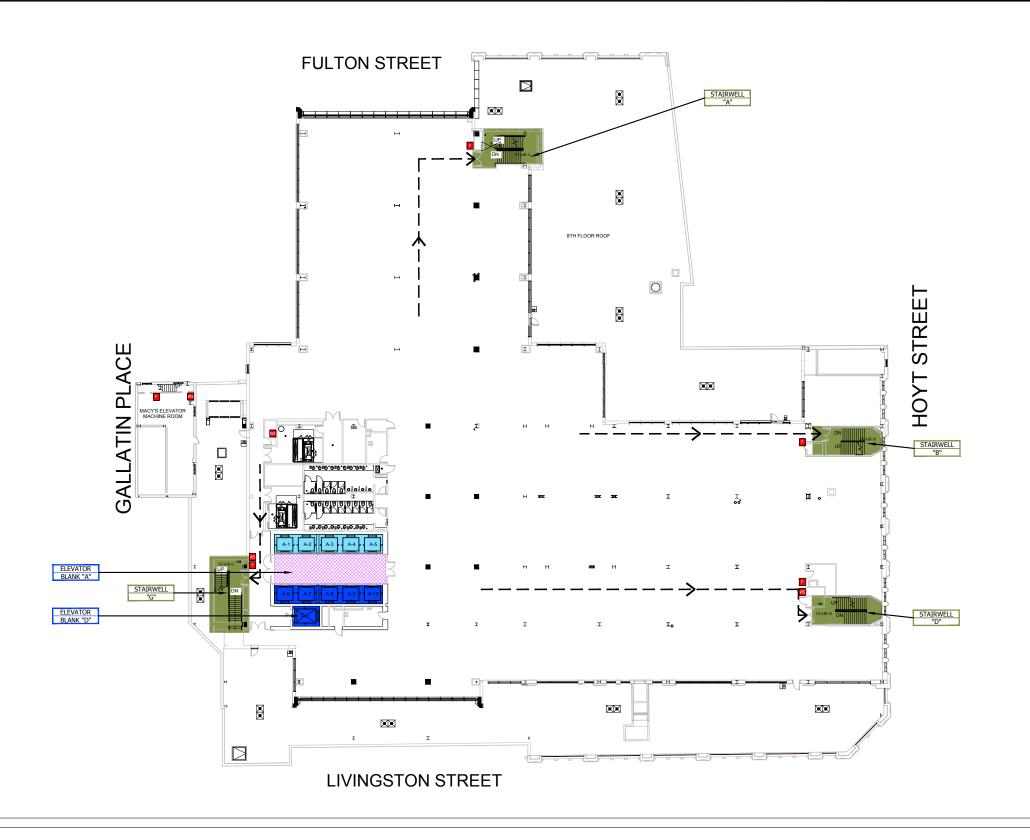
MECHANICAL/ELECTRICAL

SPACES (MER)

LEGEND:

PULL STATION

ISOLATION VALVE





120 West 31<sup>st</sup> Street - 7TH FLOOR NEW YORK, N.Y. 10001 PHONE NO: (212) 444-8786 EMAIL: INFO@TOWERCE.COM WWW.TOWERCE.COM

Х	XX-XX-XXXX	XXXXXXXXXXXX
NO	DATE	DETAILS

NO. DATE DETAILS

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**SEAL & SIGNATURE** 

**AHJ STAMP** 

PROJECT NAME AND ADDRESS :

**422 FULTON STREET** BROOKLYN, NY 11216

9TH FLOOR PLAN

FDNY RECORD ID #:

2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/2022
TCE JOB NUMBER:	TISHAYK02
DRAWING BY:	RAH
CHECK BY:	MMZ
TCE TEAM LEAD:	GIK
PROJECT MANAGER:	ATY
DRAWING NUMBER:	

SHEET:18OF 27

FL-10

NUMBER DESIGNATION WARDEN STATION SPRINKLER OS&Y SECTION VALVE CONCRETE WALL NO ACCESS STAIRWELL STAIRWELL STANDPIPE ISOLATION VALVE FIRE COMMAND STATION CONVENIENCE/ ACCESS STAIRS FIRE PUMP/ JOCKEY PUMP 3 WAY MANIFOLD

**IN-BUILDING** 

RELOCATION AREA

ELEVATOR CAR &

MECHANICAL/ELECTRICAL

ELEVATOR BLIND SHAFT

SPACES (MER)

FDNY CONNECTION COMBINATION

EVACUATION ROUTE

LEGEND:

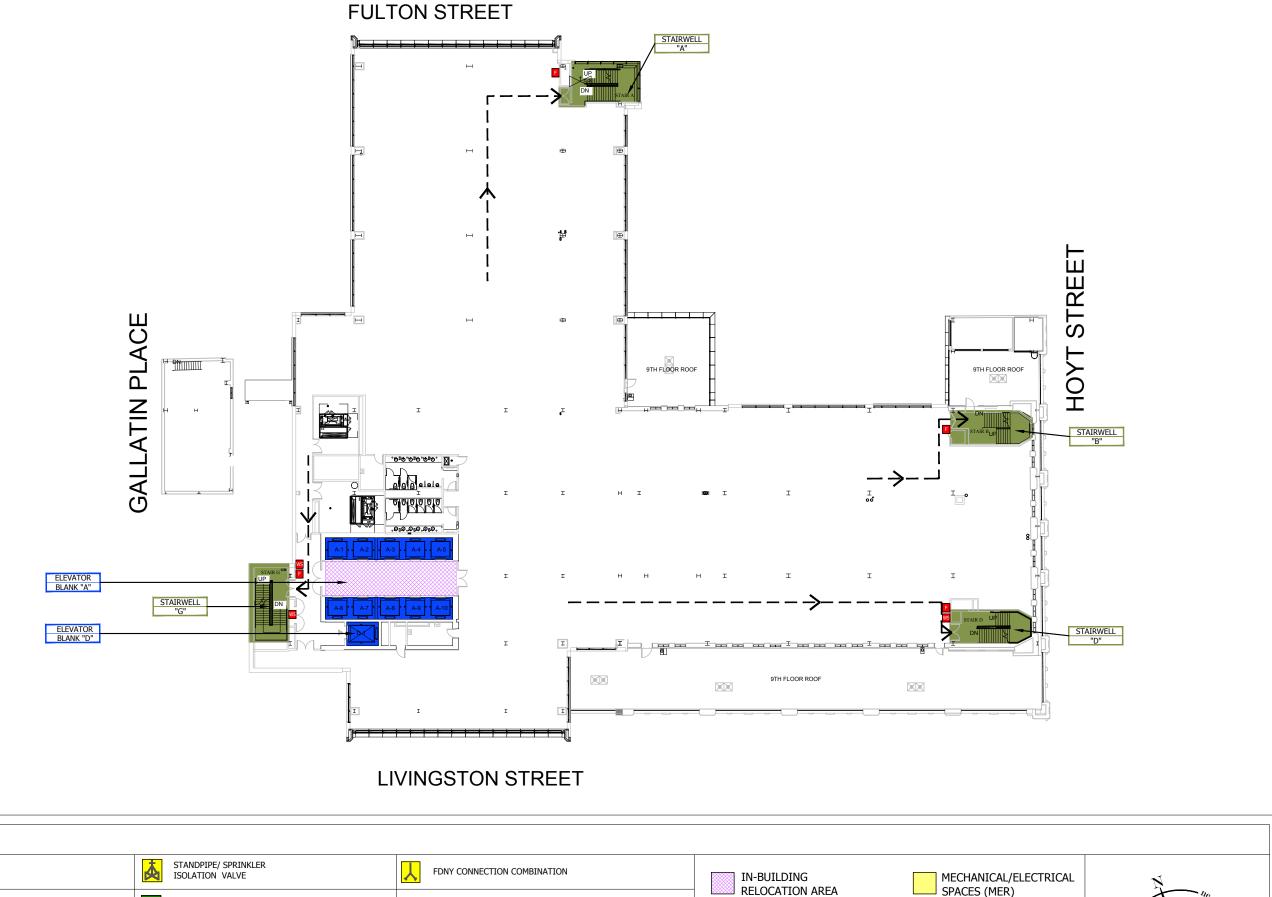
PULL STATION

FIRE HOSE OUTLET

STANDPIPE/ SPRINKLER

SPRINKLER FLOOR CONTROL VALVE

ISOLATION VALVE



ELEVATOR CAR & NUMBER DESIGNATION

CONVENIENCE/ ACCESS STAIRS

STAIRWELL

ELEVATOR BLIND SHAFT

NO ACCESS STAIRWELL

**EVACUATION ROUTE** 

CONCRETE WALL

LEGEND:

PULL STATION

FIRE HOSE OUTLET

WARDEN STATION

FIRE COMMAND STATION

FIRE PUMP/ JOCKEY PUMP

SPRINKLER FLOOR CONTROL VALVE

SPRINKLER OS&Y SECTION VALVE

STANDPIPE ISOLATION VALVE

3 WAY MANIFOLD



120 West 31<sup>st</sup> Street - 7TH FLOOR NEW YORK, N.Y. 10001 PHONE NO: (212) 444-8786 EMAIL: INFO@TOWERCE.COM WWW.TOWERCE.COM

Х	XX-XX-XXXX	XXXXXXXXXXX
NO	DATE	DETAILO

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**SEAL & SIGNATURE** 

**AHJ STAMP** 

PROJECT NAME AND ADDRESS :

**422 FULTON STREET** BROOKLYN, NY 11216

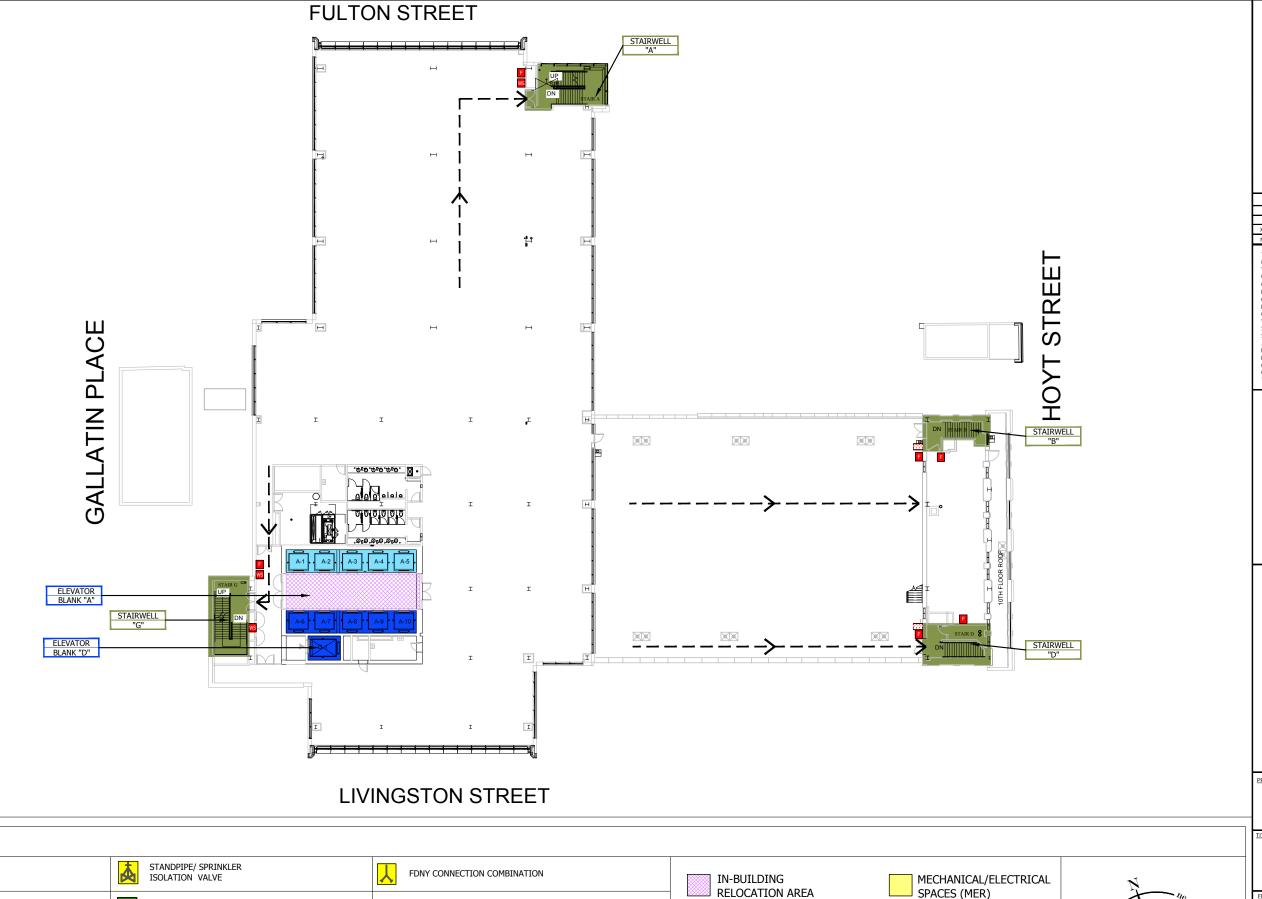
10TH FLOOR PLAN

2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/2022	
TCE JOB NUMBER:	TISHAYK02	
DRAWING BY:	RAH	
CHECK BY:	MMZ	
TCE TEAM LEAD:	GIK	
PROJECT MANAGER:	ATY	
DRAWING NUMBER:		

FL-11

SHEET:190F 27



**ELEVATOR CAR &** NUMBER DESIGNATION

CONVENIENCE/ ACCESS STAIRS

STAIRWELL

ELEVATOR BLIND SHAFT

NO ACCESS STAIRWELL

EVACUATION ROUTE

CONCRETE WALL

LEGEND:

PULL STATION

FIRE HOSE OUTLET

WARDEN STATION

FIRE COMMAND STATION

FIRE PUMP/ JOCKEY PUMP

SPRINKLER FLOOR CONTROL VALVE

SPRINKLER OS&Y SECTION VALVE

STANDPIPE ISOLATION VALVE

3 WAY MANIFOLD



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I	Χ	XX-XX-XXXX	XXXXXXXXXXX
Г	NO	DATE	DETAILS

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**SEAL & SIGNATURE** 

**AHJ STAMP** 

PROJECT NAME AND ADDRESS :

**422 FULTON STREET** BROOKLYN, NY 11216

11TH FLOOR PLAN

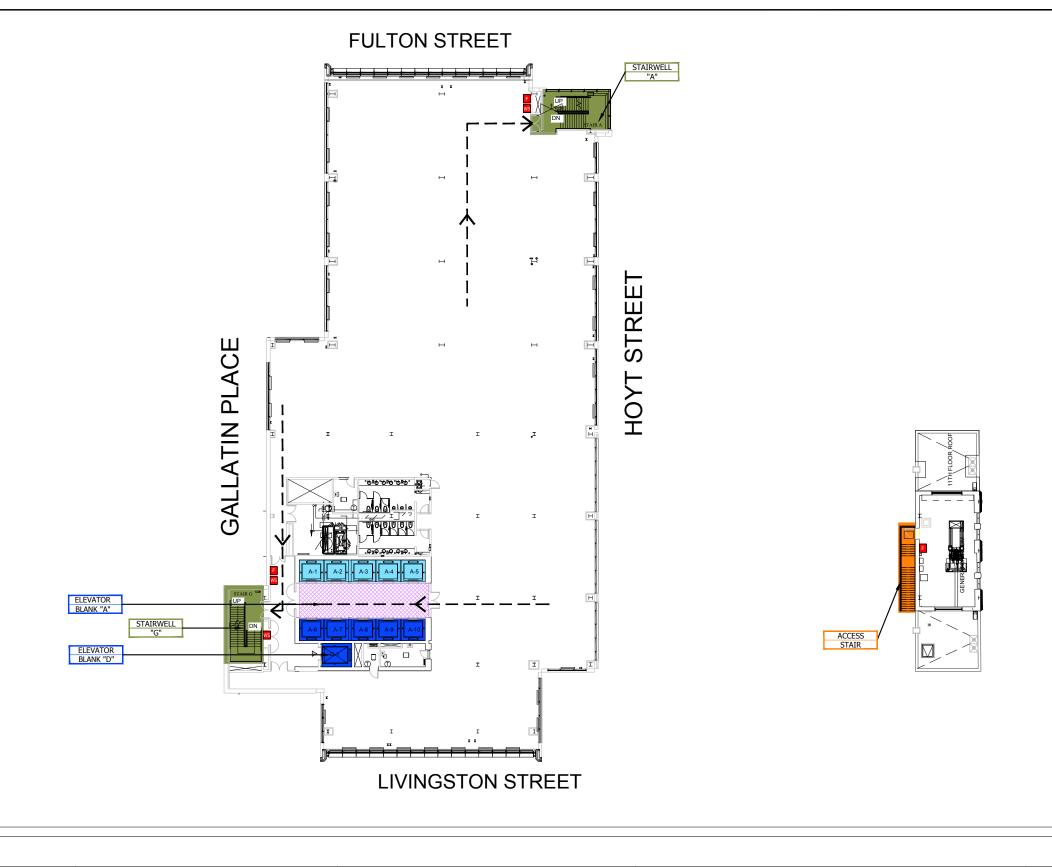
FDNY RECORD ID #:

2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/2022
TCE JOB NUMBER:	TISHAYK02
DRAWING BY:	RAH
CHECK BY:	MMZ
TCE TEAM LEAD:	GIK
PROJECT MANAGER:	ATY
DRAWING NUMBER:	

FL-12

SHEET:20OF 27



FDNY CONNECTION COMBINATION

CONCRETE WALL

EVACUATION ROUTE

IN-BUILDING

STAIRWELL

RELOCATION AREA

**ELEVATOR CAR &** 

CONVENIENCE/ ACCESS STAIRS

NUMBER DESIGNATION

MECHANICAL/ELECTRICAL

ELEVATOR BLIND SHAFT

NO ACCESS STAIRWELL

SPACES (MER)

LEGEND:

PULL STATION

FIRE HOSE OUTLET

WARDEN STATION

FIRE COMMAND STATION

FIRE PUMP/ JOCKEY PUMP

STANDPIPE/ SPRINKLER

SPRINKLER FLOOR CONTROL VALVE

SPRINKLER OS&Y SECTION VALVE

STANDPIPE ISOLATION VALVE

ISOLATION VALVE

3 WAY MANIFOLD



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Х	XX-XX-XXXX	XXXXXXXXXXXX
NO	DATE	DETAILS

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**SEAL & SIGNATURE** 

**AHJ STAMP** 

PROJECT NAME AND ADDRESS :

**422 FULTON STREET** BROOKLYN, NY 11216

12TH FLOOR PLAN

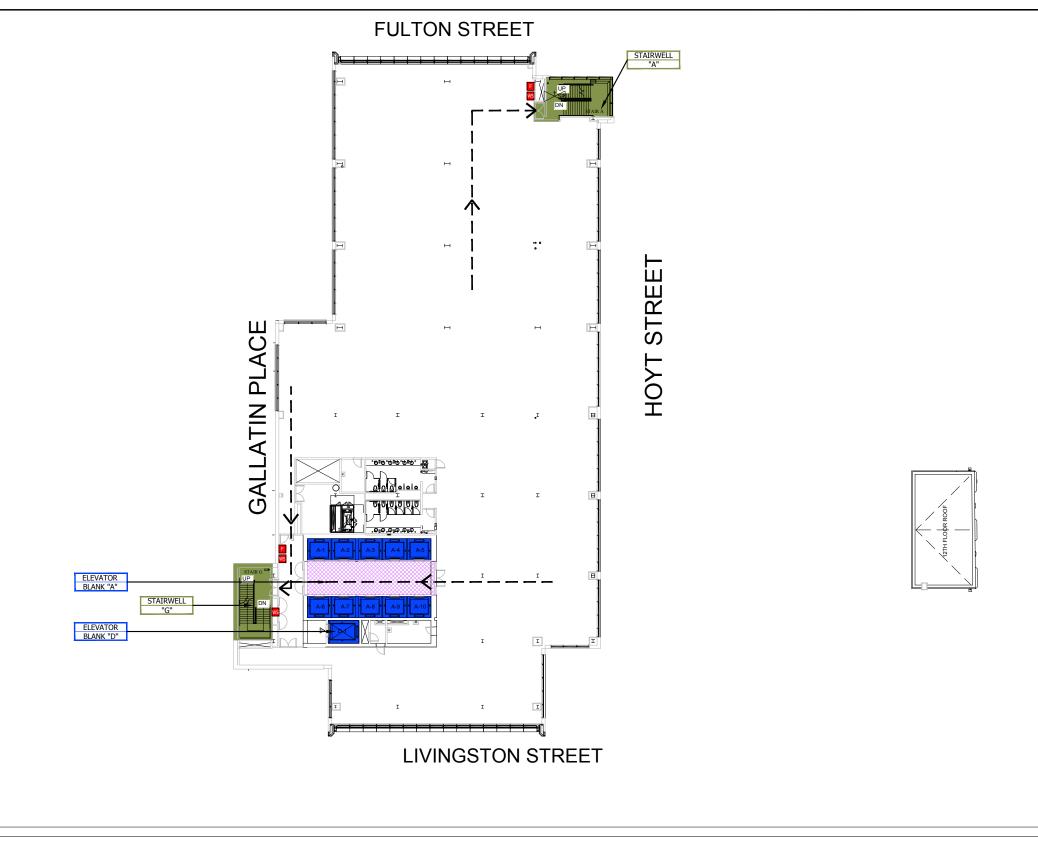
FDNY RECORD ID #:

2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/2022
TCE JOB NUMBER:	TISHAYK02
DRAWING BY:	RAH
CHECK BY:	MMZ
TCE TEAM LEAD:	GIK
PROJECT MANAGER:	ATY
DRAWING NUMBER:	

FL-13

SHEET:210F 27



FDNY CONNECTION COMBINATION

CONCRETE WALL

**EVACUATION ROUTE** 

IN-BUILDING

STAIRWELL

RELOCATION AREA

**ELEVATOR CAR &** 

CONVENIENCE/ ACCESS STAIRS

NUMBER DESIGNATION

MECHANICAL/ELECTRICAL

ELEVATOR BLIND SHAFT

NO ACCESS STAIRWELL

SPACES (MER)

LEGEND:

PULL STATION

FIRE HOSE OUTLET

WARDEN STATION

FIRE COMMAND STATION

FIRE PUMP/ JOCKEY PUMP

STANDPIPE/ SPRINKLER

SPRINKLER FLOOR CONTROL VALVE

SPRINKLER OS&Y SECTION VALVE

STANDPIPE ISOLATION VALVE

ISOLATION VALVE

3 WAY MANIFOLD



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Х	XX-XX-XXXX	XXXXXXXXXXX
NO	DATE	DETAILS

NO. DATE DETAILS

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**SEAL & SIGNATURE** 

**AHJ STAMP** 

PROJECT NAME AND ADDRESS :

**422 FULTON STREET** BROOKLYN, NY 11216

13TH FLOOR PLAN

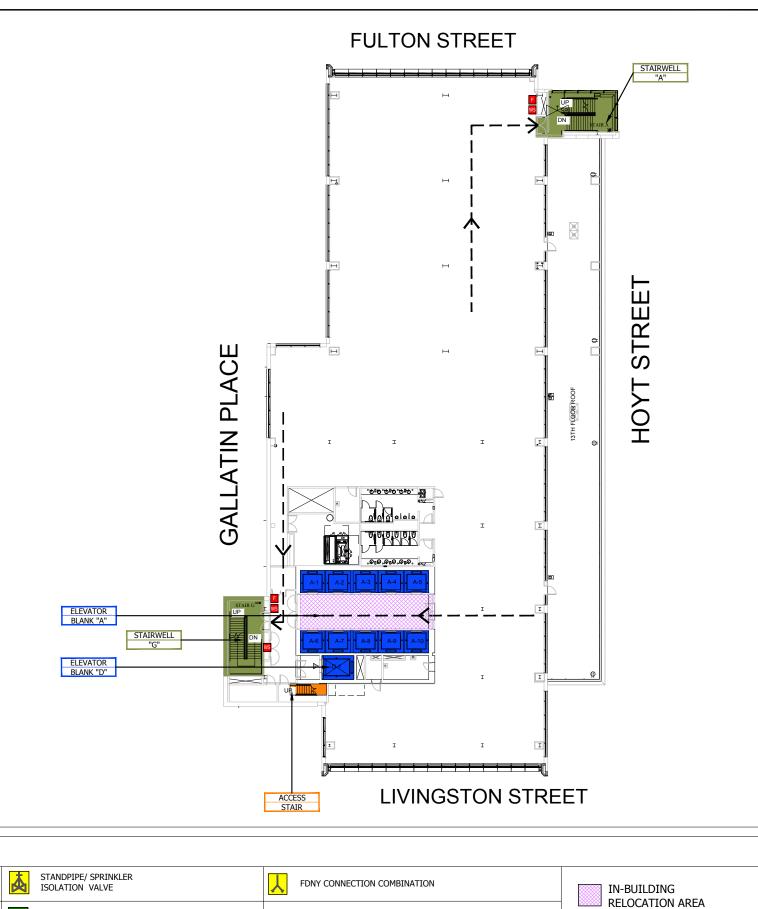
FDNY RECORD ID #:

2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/2022
CE JOB NUMBER:	TISHAYK02
RAWING BY:	RAH
CHECK BY:	MMZ
CE TEAM LEAD:	GIK
PROJECT MANAGER:	ATY
RAWING NUMBER:	

FL-14

SHEET:220F 27



**EVACUATION ROUTE** 

CONCRETE WALL

LEGEND:

PULL STATION

FIRE HOSE OUTLET

WARDEN STATION

FCC FIRE COMMAND STATION

FIRE PUMP/ JOCKEY PUMP

SPRINKLER FLOOR CONTROL VALVE

SPRINKLER OS&Y SECTION VALVE

STANDPIPE ISOLATION VALVE

3 WAY MANIFOLD



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Х	XX-XX-XXXX	XXXXXXXXXXX
NO	DATE	DETAILS

NO. DATE DETAILS

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**SEAL & SIGNATURE** 

**AHJ STAMP** 

PROJECT NAME AND ADDRESS :

**422 FULTON STREET** BROOKLYN, NY 11216

MECHANICAL/ELECTRICAL

ELEVATOR BLIND SHAFT

NO ACCESS STAIRWELL

SPACES (MER)

**ELEVATOR CAR &** 

CONVENIENCE/ ACCESS STAIRS

STAIRWELL

NUMBER DESIGNATION

14TH FLOOR PLAN

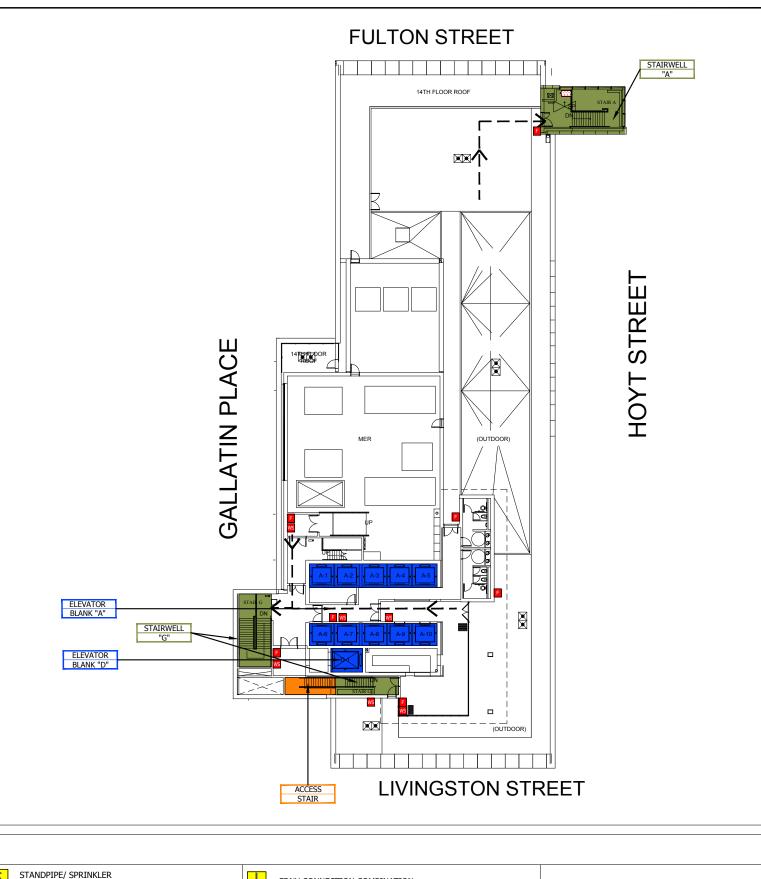
FDNY RECORD ID #:

2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/2022
TCE JOB NUMBER:	TISHAYK02
DRAWING BY:	RAH
CHECK BY:	MMZ
TCE TEAM LEAD:	GIK
PROJECT MANAGER:	ATY
DRAWING NUMBER:	

FL-15

SHEET:230F 27



LEGEND:

PULL STATION

ISOLATION VALVE



120 West 31<sup>st</sup> Street - 7TH FLOOR NEW YORK, N.Y. 10001 PHONE NO: (212) 444-8786 EMAIL: INFO@TOWERCE.COM WWW.TOWERCE.COM

Х	XX-XX-XXXX	XXXXXXXXXXXX
NO	DATE	DETAILS

NO. DATE DETAILS

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**SEAL & SIGNATURE** 

**AHJ STAMP** 

PROJECT NAME AND ADDRESS :

**422 FULTON STREET** BROOKLYN, NY 11216

TITLE:

PENTHOUSE 1/MAIN ROOF

FDNY RECORD ID #:

2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/2022
TCE JOB NUMBER:	TISHAYK02
DRAWING BY:	RAH
CHECK BY:	MMZ
TCE TEAM LEAD:	GIK
PROJECT MANAGER:	ATY
DRAWING NUMBER:	

SHEET:24OF 27

FL-16

FIRE HOSE OUTLET SPRINKLER FLOOR CONTROL VALVE **EVACUATION ROUTE ELEVATOR CAR &** ELEVATOR BLIND SHAFT NUMBER DESIGNATION WARDEN STATION SPRINKLER OS&Y SECTION VALVE CONCRETE WALL NO ACCESS STAIRWELL STAIRWELL STANDPIPE ISOLATION VALVE FCC FIRE COMMAND STATION CONVENIENCE/ ACCESS STAIRS FIRE PUMP/ JOCKEY PUMP 3 WAY MANIFOLD

IN-BUILDING

RELOCATION AREA

MECHANICAL/ELECTRICAL

SPACES (MER)

FDNY CONNECTION COMBINATION

# **FULTON STREET** (OPEN TO BELOW) **GALLATIN PLACE** COOING COOING TOWER PH1 ROOF STAIRWELL "G" MER MER (OPEN TO



120 West 31<sup>st</sup> Street - 7TH FLOOR NEW YORK, N.Y. 10001 PHONE NO: (212) 444-8786 EMAIL: INFO@TOWERCE.COM WWW.TOWERCE.COM

Х	XX-XX-XXXX	XXXXXXXXXXXX
NO	DATE	DETAILS

NO. DATE DETAILS

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**SEAL & SIGNATURE** 

**AHJ STAMP** 

PROJECT NAME AND ADDRESS :

**422 FULTON STREET** BROOKLYN, NY 11216

PENTHOUSE 2

FDNY RECORD ID #:

2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/2022
TCE JOB NUMBER:	TISHAYK02
DRAWING BY:	RAH
CHECK BY:	MMZ
TCE TEAM LEAD:	GIK
PROJECT MANAGER:	ATY
DRAWING NUMBER:	

SHEET:25OF 27

LIVINGSTON STREET

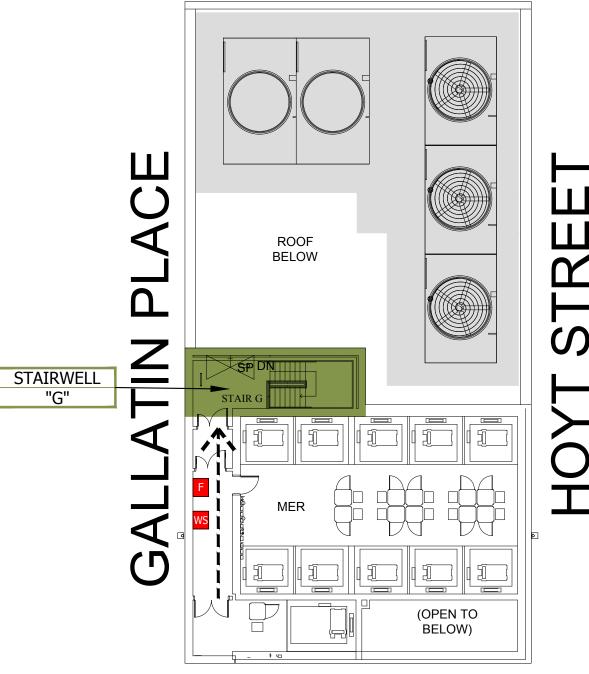
PH1 ROOF

LEGEND:			
F PULL STATION	STANDPIPE/ SPRINKLER ISOLATION VALVE	FDNY CONNECTION COMBINATION	IN-BUILDING
FIRE HOSE OUTLET	SPRINKLER FLOOR CONTROL VALVE	EVACUATION ROUTE	RELOCATION ARE
WS WARDEN STATION	SPRINKLER OS&Y SECTION VALVE	CONCRETE WALL	NUMBER DESIGNA  STAIRWELL
FCC FIRE COMMAND STATION	STANDPIPE ISOLATION VALVE		CONVENIENCE/
FIRE PUMP/ JOCKEY PUMP	3 WAY MANIFOLD		ACCESS STAIRS

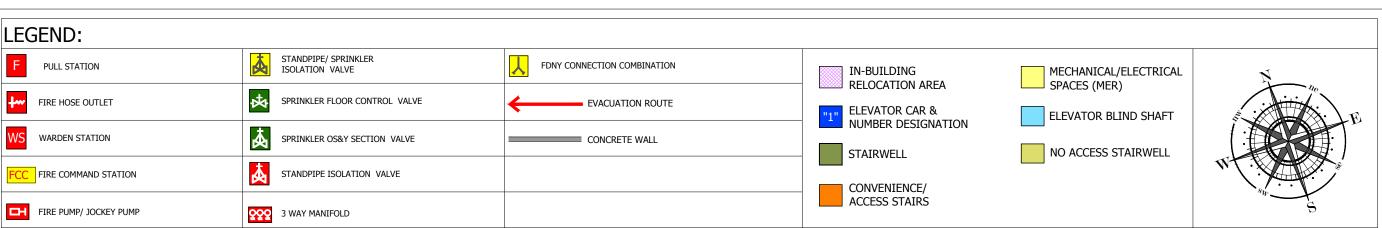
MECHANICAL/ELECTRICAL REA SPACES (MER) ELEVATOR BLIND SHAFT NATION NO ACCESS STAIRWELL

FL-17

# **FULTON STREET**



# LIVINGSTON STREET





120 West 31<sup>st</sup> Street - 7TH FLOOR NEW YORK, N.Y. 10001 PHONE NO: (212) 444-8786 EMAIL: INFO@TOWERCE.COM WWW.TOWERCE.COM

Х	XX-XX-XXXX	XXXXXXXXXXXX
NO	DATE	DETAILS

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**SEAL & SIGNATURE** 

AHJ STAMP

PROJECT NAME AND ADDRESS :

422 FULTON STREET BROOKLYN, NY 11216

IIILE:

PENTHOUSE 3

FDNY RECORD ID #:

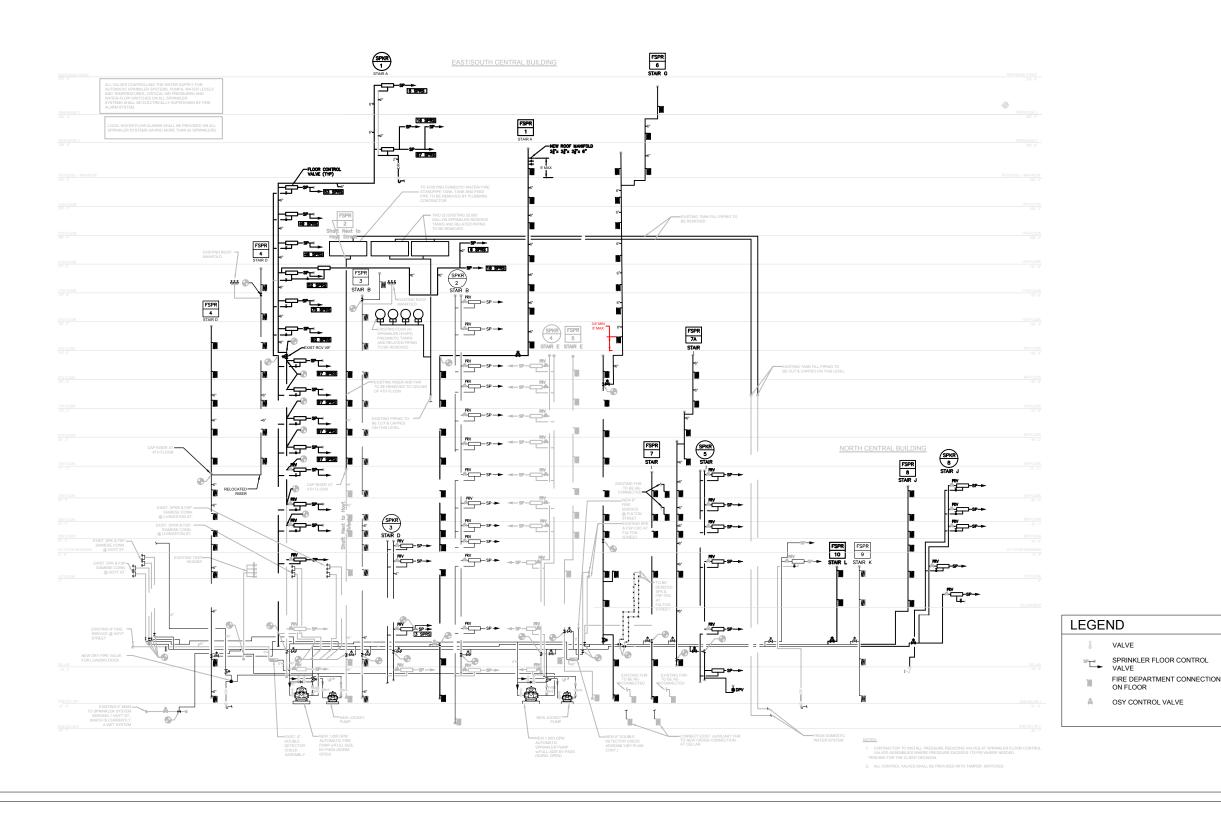
2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/2022
TCE JOB NUMBER:	TISHAYK02
DRAWING BY:	RAH
CHECK BY:	MMZ
TCE TEAM LEAD:	GIK
PROJECT MANAGER:	ATY
DRAWING NUMBER:	

FL-18

3

SHEET:26OF 27





120 West 31<sup>st</sup> Street - 7TH FLOOR NEW YORK, N.Y. 10001 PHONE NO: (212) 444-8786 EMAIL: INFO@TOWERCE.COM WWW.TOWERCE.COM

Х	XX-XX-XXXX	XXXXXXXXXXXX
NO	DATE	DETAILS

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**SEAL & SIGNATURE** 

**AHJ STAMP** 

422 FULTON STREET BROOKLYN, NY 11216

TITLE :

PROJECT NAME AND ADDRESS :

SPRINKLER/STANDPIPE RISER DIAGRAM

FDNY RECORD ID #:

2022-EPPGFS-XXXXXX-PLAN

DATE:	07/13/2022
TCE JOB NUMBER:	TISHAYK02
DRAWING BY:	RAH
CHECK BY:	MMZ
TCE TEAM LEAD:	GIK
PROJECT MANAGER:	ATY
DRAWING NUMBER:	

AWING NUMBER:

NORTH ARROW

SHEET:27OF 27

R-1

FCC FIRE COMMAND STATION

STANDPIPE ISOLATION VALVE

CONVENIENCE/
ACCESS STAIRWELL

CONVENIENCE/
ACCESS STAIRS

**EVACUATION ROUTE** 

**IN-BUILDING** 

RELOCATION AREA

ELEVATOR CAR & NUMBER DESIGNATION

MECHANICAL/ELECTRICAL

ELEVATOR BLIND SHAFT

SPACES (MER)

FDNY CONNECTION COMBINATION

CONCRETE WALL

LEGEND:

PULL STATION

FIRE HOSE OUTLET

WARDEN STATION

STANDPIPE/ SPRINKLER

SPRINKLER FLOOR CONTROL VALVE

SPRINKLER OS&Y SECTION VALVE

ISOLATION VALVE

#### FIRE ALARM SYMBOL LIST SIGNAL INITIATING DEVICES & ACTIVATION SWITCHES CONTROL UNITS (PANELS) SYMBOLS FIRE ALARM CONTROL PANEL MANAL STATION - PLAL STATION/RE ALARM BOX XX CENDITES TYPE CO2 - ORBOIN DIADED DO - SHEY OF INSTALL REPORT OF INSTALL RE DGP FIRE ALARM DATA GATHERING PANEL TPR# FIRE ALARM TRANSPONDER #= TRANSPONDER NUMBER FAA FIRE ALARM ANNUNCIATOR NAC NOTIFICATION CIRCUIT POWER BOOSTER PANEL BATT BATTERY CABINET EVAC VOICE EVACUATION CONTROL UNIT MIC REMOTE VOICE EVACUATION MICROPHONE GRAPHIC ANNUNCIATOR PANEL UNINTERRUPTIBLE POWER SUPPLY CRT ECCU EMERGENCY COMMUNICATIONS CONTROL UNIT HEAT DETECTOR/SENSOR (THERMAL DETECTION) ORIENTATION NOT TO BE CHANGED FRE SUPPRESSION CONTROL PANEL, "XX" DENOTES SUPPRESSION TYPE: PA = PRE-ACTION L = HALON CA = CLEAN AGENT GAS FSCP XX HEAT DETECTOR/SENSOR, "XX DENOTES TYPE: RF = COMMUNITION NATE OF RISERVED TEMPERATURE RC = RATE COMPENSATION F = FIRED TEMPERATURE R = RATE OF HISE ONLY FRE SUPPRESSION CONTROL UNIT, 70° DENOTES SUPPRESSION TYPE: PA = PRE-ACTION H. = HALON CA = OLEM ABENT GAS FSCU HEAT DETECTOR - LINE TYPE ONCE OFFICE OPERATORS AND ENTRY OF AS A PRESENT AND ASSAULTED AND ASSAULTED AND ASSAULTED ASSAUL REMOTE TRANSPONDER PANEL ACU AUTONOMOUS CONTROL UNIT ELEVATOR STATUS/RECAL DACT DIGITAL ALARM COMMUNICATOR TRANSMITTER POST-FIRE SMOKE PURGE PANEL MOKEMENT DETECTOR/SENSOR COMBINATION SPRINKLER ALARM PANEL (S)<sub>err</sub> SMOKE DETECTOR/SENSOR - BEAM TRANSMITTER $\textcircled{S}_{BR}$ FIREFIGHTER'S SMOKE CONTROL PANEL SMOKE DETECTOR/SENSOR - BEAM RECEIVER SMOKE DETECTION/SENSOR FOR DUCT GAS DETECTORISENSOR, XX\* DENOTES TYPE: CO = CARBON MONOXIDE CO2 = CARBON DIOXIDE HCL = HYDROGEN CHLORIDE CH4 = METHANE NOTIFICATION APPLIANCES SYMBOLS NOTIFICATION APPLIANCE SURSCRIPTS (DX) WE "WEATHERPROOF WO "WRICE QUARTER THO LE LOW ALDREES STITING C = CRIL NO MOUNT WE "WATTACE SETTING (C" SPÉAKER TAP) P - PEQUET R = REMOTE PROCATOR H = REMOTE PROCATOR FLAME DETECTOR, 70/ DENOTES TYPE: UV = ULTRAVIOLET ID = NIERAGED. IR = NFRARED UVIR = COMBINATION ULTRAVIOLETINFRARED VR = VISIBLE RADIATION AF FLOW DETECTOR/SWITCH PRESSURE DETECTOR/SWITCH HORN ONLY C = CELING MOUNT с⊞Ф VS VALVE SUPERVISORY SMITCH LEVEL DETECTOR/SWITCH, 'XX' DENOTES TYPE: HI = HIGH LO = LOW c s BELL - SINGLE STROKE HT HIGH TEMPERATURE SWITCH Πb BELL - TROUBLE LOW TEMPERATURE SWITCH ▣ ADDRESSABLE INPUT MODULE $X_{co}$ ADDRESSABLE OUTPUT MODULE VISIBLE ONLY (STROBE) - CEILING MOUNT CD = CANDELA RATING/SETTING ADDRESSABLE INPUT/OUTPUT MODULE # DENOTES NUMBER OF INPUTS AND OUTPUTS

$\overline{}$		F	RE AL	ARM :	SYSTE	M OPE	RAT	ON MA	ATRIX	(EMEF	GENC	Y VO		ARM C		JNICA	TION	SYSTE	M)									_
\				CONTROL	INIT ANNUM	ICIATION			1		NOTIFIC	ATION	,	DOTPOTDE	SCRIPTION					REQUIRED	FIRE SAFET	Y CONTROL						1
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No.	INPUT DESCRIPTION	A	В	C	D	E	F	G	Н	1	J	K	N	М	N	0	Р	a	R	8	T	U	ν	W	×	Y	z	No.
1	MANUAL PULL STATION	X	X					Х	Х		X				X						Х							1
2	AREA SMOKE DETECTOR	X	X					Х	Х	X					X			X	X		X		_		_			2
3	ELEVATOR MACHINE ROOM SMOKE DETECTOR	Х	×	_		-		Х	Х	×			-		×	Х		X	×	X	X		-	_	X	_	_	3
4	ELEVATOR SHAFT SMOKE DETECTOR	Х	×					Х	X	X						Х		×	Х	Х			_		X			4
5	ELEVATOR LOBBY SMOKE DETECTOR	Х	X	_		_		Х	Х	X					X	Х		Х	Х	_	×		-	_	Х	_		5
- 6	TOP OF STAIR SMOKE DETECTOR	х	×			_		Х	Х	X					X			X	X	X	Х		_		_			6
7	SMOKE DETECTOR AT THE ENTRANCE OF STAIRWELL	- 1	×	_		-	_	Х	Х	X					×	_		×	×	-	×	Х	-	_	-	-	_	7
8	DUCT SMOKE DETECTOR	х	×			-		X	X	X					X			×	x		x		-	_	_	_		8
10	AREA HEAT DETECTOR  ELEVATOR MACHINE ROOM HEAT DETECTOR	X	×	_	_	-	_	X	X	X					X		×	X	X	×	×	_	_	_	×	_	_	10
10	ELEVATOR SHAFT HEAT DETECTOR  ELEVATOR SHAFT HEAT DETECTOR	X	X	-	_	-	_	X	X	X		_				X	X	X	X	X	Х.	-	-	_	X	-	_	11
12	GENERATOR ROOM AND FUEL OIL ROOM SMOKE AND/OR HEAT DETECTOR	X Y	× ×	-	-	1	<b>-</b>	X	X	1 X			×	_		_^	- ^	X Y	X	_ X	Y	1	+	-	×	-	Y	12
13	WATERFLOW	- A	×	<del>                                     </del>	-	<del>                                     </del>		×	X	<del>  ^</del>		х	^		×	Υ.		, ,	· ·	<del>                                     </del>	×	1	<del>                                     </del>	_	_	<del>                                     </del>	_^	13
14	CARBON MONOXIDE DETECTOR		- *	×	Y			×	-	_		_^	×		_ ^	_ ^		-			· *		_	_	_		_	14
15	SUBSYSTEM ALARM SIGNAL ACTUATION	×	×	<u> </u>	-	_		x	X	×			_^		X			ν.	X		×	_						15
16	SUBSYSTEM SUPERVISORY SIGNAL ACTUATION		<u> </u>	X	X	1		X	<u> </u>	1 ~			х								<u> </u>		1	t	1		t	16
17	SUBSYSTEM TROUBLE SKINAL ACTUATION			T	T	X	×	X	<b>T</b>					×						1	1	1	1	T			<b>t</b>	17
18	SPRINKLER CONTROL VALVE / TAMPER SMITCH			х	×			X					Х										1	1	1			18
19	LOWHIGH LEVEL/TEMPIPRESSURE SWITCHES			×	X			X					Х															19
20	FIRE PUMP RUNNING			1	X	1		Х		1			т.								1				1			20
21	FIRE PUMP POWER FAILURE			Х	X			Х					x															21
22	FIRE PUMP PHASE REVERSAL			х	Х			Х					Х															22
23	FIRE ALARM AC FAILURE					X	X	Х						X														23
24	RRE ALARM SYSTEM LOW BATTERY					X	X	Х						Х														24
25	OPERATION WIRING OR COMPONENT FAULT					Х	X	Х						Х								1=-		_				25
26	OPERATION OF DRILL KEY SWITCH AT FCC			Х	X	-	_	Х		_			Х			_				_	_		_		_	_		26
27	GENERATOR MONITORING DEVICES			Х	х	1		Х					Х								-	1						27
28	ACTIVATION AT SMOKE CONTROL PANEL			x	X	-	<u> </u>	Х	<u> </u>	_		<u> </u>	х	$\vdash$		_	<u> </u>				⊢	<u> </u>	1			-	<u> </u>	28
29	ACTIVATION FIREMANS 2642 KEY AT FCC			1	X	-	_	Х		-						_		_		-	-		-	Х	_	Х		29
30	ACTIVATION FIREMAN'S SERVICE KEY			×	X	1		Х		_						_		х	×	_	_		_					30
31	2-WAY VOICE COMMUNICATION DEVICE ACTIVATION			X	l X			Y Y	1	1	1	1			1 1		l .		1	1	1	1	×	1	1		1	31

#### H(E) H(E) H(E) H(E) WF (E) (VS (E) (VS (E) (VS WE US E VS E VS ES

PARTIAL FIRE ALARM RISER

Tower Consulting Engineers Review Comments:

07/18/2022

COMBINATION HORN/MSIBLE CD = CANDELA RATING/SETTING C = CEILING MOUNT

REMOTE ALARM INDICATING AND TEST SWITCH REMOTE INDICATOR - CELLING MOUNT

INTEGRATED SMOKE SENSOR AND DOOR CLOSER

BASE BUILDING FIRE ALARM SYSTEM FILED UNDER DOB APPLICATION#: 121275574

<sup>∞</sup>∇. °**▼**.

RELATED EQUIPMENT DH

DCL

×

DOOR HOLDER

END OF LINE RESISTOR

ISO ISOLATOR MODULE (STYLE 6 OR 7 FAULT PROTECTION) JUNCTION BOX AIR SAMPLING DETECTOR PIPING (E.G. VESDA)

FIRE ALARM RISER DIAGRAM NOTES:

THIS IS NOT A POINT-TO-PICKET MISTING CRASSAM. USE THIS DIAGRAM FOR ESTIMATING PURPOSES ONLY, PRIDR TO STARTING ANY WORK, A WOODING POINT-TO-PICKET MISTING CRASSAM SHALL BE COTTAKED PROMUBLIQUIDED FIRE ALARAMAMITEMENTS CONTRACTOR.
 MOCKEY ESTIMA COPPENIEL TO ACCOMMENT WHITE MEM HER ALARAMOPHOES CONTRACTOR SHALL COORDINATE WITH BUILDING FIRE ALARAM VARIOR TO VERBY ONE CAPACITY PRIOR TO PRIVILE.

THIS RISER DOES NOT SHOW ALL EXISTING BASE BUILDING FIRE ALARM DEVICES. THESE EXISTING DEVICES SHALL REMAIN INTACTUNIESS OTHERWISE NOTED.

SEE FIRE ALARM FLOOR PLAN FOR EXACT QUARTITY OF FIRE ALARM DEVICES. WHERE DISOREPANCIES ARE INDICATED FOR QUARTITIES ASSUME THE GREATER COUNT IN BID DOCUMENTS.

- MAN THE PARKET THAT THE PARKET CHAPTER OF THE ANALYSIS AND EXPERIENCES AND EXCEPTION OF CONSTRUCTION OF THE ANALYSIS SHALL SHE PROVIDED BY ANALYSIS AND EXCEPTION OF THE ANALYSIS SHALL SHE PROVIDED BY ANALYSIS AND EXCEPTION OF THE ANALYSIS SHALL SHE PROVIDED BY ANALYSIS AND EXCEPTION OF THE ANALYSIS ANA

Location	Average Ambient Sound Level (dBA)	Design Goal (dBA)
Business Occupancies	55	MIN. 70
Educational Occupancies	45	MIN. 60
Industrial Occupancies	80	MIN. 95
Institutional Occupancies	50	MIN. 65
Mercantile Occupancies	40	MIN. 55
Mechanical Rooms	85	MIN. 100
Places of Assembly	55	MIN. 70
Residential Occupancies	35	MIN. 75
Storage Occupancies	30	MIN, 45

PROVIDE ADDITIONAL BOOSTER PANELS AS REQUIRED, PROVIDE ALL REQUIRED STROBE CIRCUIT LOOPS.

#### NEW YORK CITY BUILDING DEPARTMENT NOTES

THE REPLAINANT WIND ALL DECORRESS CONTINUES OF THE RESPONSATION OF MORE PROPERLY NECESSARILY OF THE RELATIONS OF THE RESPONSATION OF THE RELATIONS OF THE RESPONSATION OF THE RESPONSATION

STROBE LIGHT SHALL BE APPROVED TO MEET CURRENT AMERICANS WITH CLASHLITES ACT (A.D.A.) AND APPENDIX TO CF 2008 MTC BUILDING CODE.

ALL FIRE ALARM CONTROL PANELS SHALL BE MOUNTED WITH 3 FEET CLEARANCE FOR TESTING AND OBSERVATION. TOP OF THE PANEL SHALL BE AT 5'-6', RALE EXISTING HER ALARM COLPHIENT NO LONGER USED SHALL BE REMOVED UPON APPROVAL OF THE NEW 35TEM.

NO CONDUISOR WIRES SHALL ENTER THE TOP OF THE FIRE ALARMMANEL, ANY PRE-MADE OPENINGS IN THE TOP OF THE PANEL.
SHALL BE BLANKED AND SEALED, ALL CONTROLS, FUNCTION SMITCHES, ETC., SHALL BE CLEARLY LARGELED ON ALL FIRE ALARM
ECUIPMENT PAGE.

ALL CARLING SHALL BE TEFLON INSULATED AND JUCKETED, LL, APPROVED FOR FIRE PROTECTION SERVICE USE IN NEW YORK CITY, NATE FOR 2007, AND LABELED 01-AND CERTIFIED FIRE ALARM CABLET, REFER TO CHAPTER 4008 OF TITLE 1 OF THE RULES OF THE CITY OF NEW YORK SECTION 4004 PARAGRAPH 703.

FDNY RECORD ID#: 2022-TMFALM-XX3956-PLAN

△ Date Description

92/08/22 ISSUED FOR DD PROGRESS #2 922/3/22 ISSUED FOR DD PROGRESS #3 93/15/22 ISSUED FOR 100% DD 94/04/22 ISSUED FOR BID 94/96/22 ISSUED FOR BID 96/10/22 ISSUED FOR ONSTRUCTION

TURNER

66 Hudson Boulevard East New York, NY 10001

Gensler 1700 Broadway Suite 400 New York, NY 10019 United States

LUMEN ARCHITECTURE LIGHTING DESIGNER 108 EAST 16TH ST, #602 Tel 212.564.6469

CONSTRUCTION

#### FIRE ALARM GENERAL NOTES:

ALL EQUIPMENT FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR AND SHALL BE PURCHASED FROM THE BUILDING FIRE ALARM MAINTENANCE CONTRACTOR TO ASSURE COMPATIBILITY WITH EXISTING FIRE ALARM SYSTEM.

REPROGRAMMING OF FIRE ALARM CONTROL PANEL AND FINAL CONNECTIONS AT THE FIRE ALARM CONTROL PANEL.
 GATHERING PANELS ARE BY BUILDINGS HIRE ALARMANINTEMANCE CONTRACTOR, INCLUDE VENDOR COST IN BID PRICE.

INSTALL FIRE ALARM EQUIPMENT, HRE ALARM SPEAKERS AND STROBE LIGHTS (ADA TYPE, 75 CANDELS) UNITS AT LOCATION PACIATED ON THE PLAN.

S. THE ALARM RECESSED CELIVIOUND INTERS SPEAKERS AND WALL MOUNTED STROBE LIGHT UNITS OR COMBINATION HORNISTROBE UNITS SHALL BE BASE BALDING TYPE.

EXISTING BUILDING SYSTEMS ARE NOT SHOWN (UNLESS THEY ARE PART OF NEW INSTALLATIONS) AND SHALL REMAIN INTACT.

OBTAIN PERMISSION FROM COLUMBIA FACILITIES PRIOR TO RUNNING WIRE FROM NEW FIRE ALARM DEVICES TO EXISTING FIRE COMMAND STATION OR DATA GATHERING PANELS.

COMMOND STRENGT OF GOT AN ATTRIBUTE PARKET, OF THE ANY ATTRIBUTE PARKET, GOTS STRENGT AND ATTRIBUTE OF THE COMMOND ATTRIBUTE OF THE COMMOND ATTRIBUTE OF THE COMMOND ATTRIBUTE. THE COMMOND AS A COMMOND

THE STATE AUTHORITIES, MANAGEM, AUTHORITIES AND DISCIDENTIFICES.

JE ELECTRÍCAG, CONTROTOS PIEMLA, INCLUE, AL ESES, COSTS, ETF. FOR RÍMHO ALL REQUÍRED FORMS AND DRAWHOS FOR THE REW YORK CITY BULDEND CEPTATHERY LAPRODULE, FINAL CONNECTIONS, SYSTEM PROGRAMMAN, PRE-TESTINO AND RECEPTATIONS TESTINO AND GENORE PRE-TESTINO AND THE CEPTATHEMST TESTINO AND THE CEPTATHEMST TESTINO AND THE CEPTATHEMST TESTINO AND THE CEPTATHEMST THE CEP

14. ALL SMOKE AND COMBINATION PREISWOKE DAMPERS SHALL BE PROVIDED WITH A REMOTE LAMP INDICATOR, PROVIDE ALL NECESSARY CONTROL & MONITOR MODULES, AND RELAYS TO PROVIDE PROPER OPERATION OF FIRE SMOKE DAMPERS.

WHERE (2) STROBES ARE VISIBLE TO A SPECIFIC LOCATION, THEY MUST BE SYNCHRONIZED, PROVIDE SYNCHRONIZATION MODULES AS REQUIRED.

FIRE ALARM DRAWING LIST

Seal / Signature TURNER CONSTRUCTION

FA-000.00

FIRE ALARM COVER SHEET

21016-01

# Label Men's Bathroom 0000 (E) (E) (E) (F) (H) (E) VS(e) CATERING MEETING 35K30 (S)(E) $\textcircled{S}_{(E)}$ (S)(E) (S)(E) (S)<sub>(E)</sub> OFFICE OFFICE OFFICE MACOUL OFFICE OF Existing within Staircase Enclosures

### **TURNER** CONSTRUCTION

66 Hudson Boulevard East New York, NY 10001

#### Gensler

1700 Broadway Suite 400 New York, NY 10019 United States

LUMEN ARCHITECTURE LIGHTING DESIGNER 108 EAST 16TH ST, #602 Tel 212.564.6469

02/08/22 ISSUED FOR DD PROGRESS #2
02/23/22 ISSUED FOR DD PROGRESS #3
03/15/22 ISSUED FOR 100% DD
04/04/22 ISSUED FOR FILING
04/04/22 ISSUED FOR FILING
04/04/22 ISSUED FOR BID
06/10/22 ISSUED FOR BID
06/10/22 ISSUE FOR CONSTRUCTION

Seal / Signature

TURNER CONSTRUCTION

21016-01

FIRE ALARM 35TH FLOOR PLAN

FA-100.00

## Label Men's Bathroom WELLNESS WELLNESS QUIET CAR ROOM ROOM 36020 36020 36020 - 200 - 200 F <u>en en</u> 60 60 0 0 el el VS(6) (S)(E) $(S)_{(E)}$ 0 0 е пе BD BINDING ROOM 36128 0 0 S<sub>(E)</sub> Label All Rooms Mechanical Room er er er 60 60 4 × OL OL OL 91 91 5 6 6 PHONE PHONE 36D29

### **TURNER** CONSTRUCTION

66 Hudson Boulevard East New York, NY 10001

#### Gensler

1700 Broadway Suite 400 New York, NY 10019 United States

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06/10/22 ISSUED FOR BID
06/10/22 ISSUE FOR CONSTRUCTION

TURNER CONSTRUCTION

21016-01

FIRE ALARM 36TH FLOOR PLAN

FA-101.00

#### **APPENDIX II**

#### **Checklists and Assignments**

#### Fire Warden and Floor Searcher Assignments and Rosters

The following can be found at the end of Appendix II.

- o Fifth Floor Fire Drill and Evacuation Staffing Chart
- Sixth Floor Fire Drill and Evacuation Staffing Chart
- Seventh Floor Fire Drill and Evacuation Staffing Chart

#### **Fire Warden Responsibilities**

Floor Wardens are St. Francis College staff assigned to each floor within a building to assist building occupants in an emergency. They:

- 1. Notify/alert occupants in assigned area of the emergency.
- 2. Implement the evacuation of the assigned floor to the nearest emergency exit as directed by the Fire Safety Director.
- 3. Verify all people have evacuated the floor as they also exit the floor.
- 4. Prevent people from using elevators.
- 5. Assist with an orderly and safe stair evacuation.
- 6. Enlist help to assist persons with disabilities.
- 7. Direct occupants to the building's assigned evacuation staging area.
- 8. Conduct an accountability census to identify any missing persons.

#### **Fire Warden Checklist**

#### **Pre-Emergency:**

- ✓ Review emergency procedures and know the location of the designated fire alarm staging area on your assigned floor and designated evacuation staging area outside the building.
- √ Assure updated EAP is communicated to all staff in assigned area.
- √ Be familiar with the locations of the following on assigned floor:
  - fire alarm(s)
  - fire extinguisher(s)
  - emergency exits(s)
  - o floor warden telephone
  - designated safe area
  - evacuation route(s)
  - first aid supplies
  - emergency supplies

o emergency shower/eyewash if available

#### **During Emergency:**

- √ Retrieve Floor Searcher equipment and put on the yellow vest.
- √ Observe and report any hazardous conditions and/or damage.
- √ Keep unnecessary personnel away from emergency scene.
- √ Ensure appropriate notifications/alerts are made and emergency procedures are followed.
- √ When the fire alarms are activated, occupants of the floor are to proceed to the designated fire alarm staging area and await further instruction. The Fire Warden will:
  - Use the Fire Warden telephone and contact the Fire Safety Director (FSD) who will alert the Fire Warden to the location of the device that activated.
  - Receive the situation status and cause of alarm (if known) from the SFC Fire Brigade who will go to the
    area, investigate, and determine the situation status, and cause of the alarm (i.e., false alarm, smoke
    condition, actual fire) and report back to the Fire Warden. SFC Fire Brigade will attempt to extinguish the
    fire in an actual fire event.
  - Communicate the situation status information from the SFC Fire Brigade to the FSD who will determine and announce if a floor evacuation is required or if occupants can return to normal operations.
- ✓ When an evacuation is ordered, the Fire Warden will inform and direct floor occupants, as directed by the Fire Safety Director, Site Response Leader and/or Operations Chief as follows:
  - Alert all personnel on assigned floor.
  - Direct Floor Searchers to:
    - Quickly check floor, restrooms, and closed work areas to ensure that all personnel have evacuated.
    - Close all doors when area is evacuated.
    - Assign personnel to assist persons with disabilities or injuries following applicable policy.
  - Provide Fire Safety Director, Building Coordinator and/or emergency responders with status report of condition of the floor including:
    - Last known status and location of any injured, trapped, missing or deceased person
    - Last know location and status of any fire, hazardous materials spill, utility failure, and/or other hazard
  - Once floor is evacuated, report to the evacuation staging area and conduct accountability census.

#### **Post-Emergency:**

- √ Assess emergency response to determine what did and did not work well and participate in site review and critique sessions.
- √ Disseminate information to assigned floor occupants as warranted.
- √ Restock FW emergency supplies and inventory annually.

#### **Building Coordinator Checklist**

#### General Responsibilities—Primary: Facilities Director of Operations

Assists Site Response Leader in building emergencies and proper emergency notifications/alerts and response. Assists Floor Wardens in directing the evacuation of people from their assigned floors to the nearest emergency exit actively checking that all persons have left the area while on their way out of the building and preventing people from using elevators; ensuring orderly and safe stair evacuations; enlisting help to assist any person with disabilities; and directing people to pre-determined evacuation staging areas.

#### **Building Fire and/or Other Emergencies**

- √ Ensure that appropriate notifications/alerts have been made and emergency procedures are being followed.
- ✓ Retrieve emergency kit and put on Building Coordinator ID vest.
- √ Respond to the scene of Fire and building emergency.
- √ Keep unnecessary personnel away from scene of emergency.
- ✓ If evacuation is ordered, assist Fire Wardens and Floor Searchers to:
  - Alert all personnel on assigned floors.
  - Quickly check floor, restrooms, and closed work areas, to ensure that all personnel have evacuated.
  - Close all doors when floor is vacated.
  - Assign personnel to assist any persons with disabilities or injuries.
  - At evacuation staging area, collect census status reports from Floor Wardens on any missing, injured trapped, deceased employees (faculty, students, and/or visitors), or persons needing evacuation assistance.
  - Provide Operations Chief with status report of condition of building including the last known locations of any injured, trapped, missing, or deceased persons; fires; hazardous materials spills; utility failures; and other known hazards.
  - Attempt to keep floor occupants in the external evacuation staging areas and provide information and directions to them, as directed by the Site Team Leader or Operations Chief until such time that the building has been rendered "All Clear" (deemed safe to re-enter) or the building has been declared closed and building occupants have been instructed to relocate elsewhere.
- √ Other responsibilities as assigned.

## FIRE DRILL AND EVACUATION /EMERGENCY ACTION PLAN (EAP) STAFFING CHARTS

BUILDING ADDRESS: 179	Livingston Street										
ETDE CA	SETY/EAR DIRECTOR										
	FIRE SAFETY/EAP DIRECTOR  James Heggs/David Madakor										
DEPUTY FIR	E SAFETY/EAP DIRECTOR										
	<del></del>										
_	5th Floor										
_	FLOOR NO.										
FIRE S	AFETY/EAP WARDEN										
Maliak Stawath											
Maliek Sterrett	<del>-</del>										
-	<del></del>										
DEPUTY FIR	E SAFETY/EAP WARDENS										
Matthew Hogan	Christian Foti										
Alex Kustanovich	Vantesha Brewer										
Jason Whittaker	Mona Wasserman										
	SEARCHERS										
• MALE	• <u>FEMALE</u>										
Robert Cole	Patricia Hughes										
Ric Payne	Carolina Hojaij										
Romelo Rogers	Melody Dejesus										
ALADM TRANSMISSION											
ALARM TRANSMISSION	and the second state of th										
	ncy condition should without delay cause the transmission										
or a fire alarm by calling 911 or activating a fire alar EAP Warden that an alarm has been transmitted.	m box. Notify the Fire Safety/EAP Director or Fire Safety/										
	t the building's Fire Safety or Emergency Action Plan,										
listen for and follow the directions given by the Fire											
	In all other circumstances, use the elevators only if and										

Date prepared:

Date revised:

Sep-23

Sep-23

when directed to do so by the Fire Safety/EAP Director/staff response personnel.

# FIRE DRILL AND EVACUATION /EMERGENCY ACTION PLAN (EAP) STAFFING CHARTS

BUILDING ADDRESS:	179 Living	ston Street
_	EIDE CAEETY	/EAP DIRECTOR
_		/David Makador
	James neggs/	David Makadoi
	DEPUTY FIRE SAF	ETY/EAP DIRECTOR
	6th	Floor
	FLOC	OR NO.
	FIRE SAFETY	/EAP WARDEN
_		
Kevin O'	Rourke	- <u> </u>
	DEPUTY FIRE SAF	ETY/EAP WARDENS
Reza Fakha	ri	Denise Vieni
Ruben Gonza	lez	Leslie Turner
Stanley Bazi	le	Noemi Rivera
	CEAD	CHERS
• MALE	SLAK	• FEMALE
Roy Leone/Steven	Rahaman	Karen Fox/Michelle Batchu
Anthony Desid		Kennitha Allahar
Angel Perez/Fenelor	າ Jolicoeur	Elizabeth Schauer
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ALARM TRANSMISSIO		
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or a fire alarm by calling 911 or ac EAP Warden that an alarm has bee		Notify the Fire Safety/EAP Director or Fire Safety/
		ilding's Fire Safety or Emergency Action Plan,
		EAP Director/staff and emergency response
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. S. SS. Men Elevators should ficker	DO GOCG III G III CI III GII OU	.c. c. cambiances, ase the elevators only it and

when directed to do so by the Fire Safety/EAP Director/staff response personnel.

Date prepared: Sep-23
Date revised: Sep-23

## FIRE DRILL AND EVACUATION /EMERGENCY ACTION PLAN (EAP) STAFFING CHARTS

BUILDING ADDRESS:	179 Livin	gston Street								
_	EIDE CAFETY	//EAP DIRECTOR								
•		s/David Madakor								
	James Heggs, David Hadakoi									
•	DEPUTY FIRE SA	FETY/EAP DIRECTOR								
_										
		ı Floor								
	FLC	OOR NO.								
_	ETDE CAEET	Y/EAP WARDEN								
•	FIRE SAFET	T/EAP WARDEN								
Lauren B	ertolotti	_								
		_								
	DEPUTY FIRE SA	FETY/EAP WARDENS								
Gerald David	son	Natasha Edwards								
Allen Burdow	<i>ı</i> ski	Katrina McMahon								
Michael Delac	cruz	Patricia Fauquet								
	SEA	RCHERS								
• MALE		• <u>FEMALE</u>								
Nicholas Sulicki/Ere	z Shochat	Stephanie Ochoa/Hayley Dryer								
Louis D'Elia		Emily Horowitz								
John Lomar	do	Monica Michalski								
ALARM TRANSMISSIO										
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when directed to do so by the Fire Safety/EAP Director/staff response personnel.

Date prepared: Sep-23

Date revised: Sep-23

#### **APPENDIX III**

#### **Emergency Status Report Form**

#### **ST. FRANCIS COLLEGE**

#### **EAP EMERGENCY STATUS REPORT**

Use this form to communicate directly to the Emergency Operations Center (EOC).

Site Response Team Leader or Building Coordinator:

✓ Compile forms from Fire Wardens and forward to FOC

•	Compi	ic forms from the wardens and for	Wala to Loc	
✓	Report	t status by radio, telephone, or runn	er	
ildin	g Coord	inator/Fire Wardens:		
✓	Give S	tatus Reports to Site Response Tean	n Leader	
✓	Report	t life-threatening emergencies imme	ediately to 9-1-1, or the EOC (if activated)	
✓	Buildir	ng/Floor/Room #:	Date:	
✓		tment:		
✓	Your N	lame:	Telephone	_
✓	Your L	ocation:		
		oor evacuated to:		
✓	Proble	ms/Urgent Needs:		
	0	Serious Injuries? Yes no		
	0	First Aid Station Established: Locat	tion:	
	0	Fire/Explosion? Yes or No		
	0	Status: In progressThr	reatExtinguished	
	0	Building collapse? Yes or No		
	0	People trapped? Yes or No		
	0	Disabled evacuated from Building:	: Yes or No	
	0	Hazardous materials spill? Yes or	No	
	0	Status: In progressThr	reatExtinguished	
✓	Service	es functional? Yes or No		
	0	Electrical		
	0	Emergency lighting		
	0	Telephones		
	0	Water		
	0	Elevators		
	0			

- ✓ Exact Location / Details:
- ✓ Other Observations/Needs:
- ✓ MAJOR PROBLEM AT THIS TIME: Yes or No

## Individuals with Disabilities Evacuation Plan Request Form

## Request for Personal Emergency Evacuation Plan – Non-Students

Name					
Telephone Number					
Are you registered for SFC Ale	rts? Yes	or No			
Request for assistance in:  • AlertingEva					_
Semester: Fall	_Spring	_Summer	Year		
	Monday	Tuesday	Wednesday	Thursday	Friday
General Arrival Time					
General Departure Time					
Signature			Date		
For Office Use Only:					
Date Request Received:					
Date Plan Created:	By:				
Date Applicant Notified:	Ву:				
Date Copies Distributed:	To:		By:		

#### **ADDITIONAL RESOURCES**

- o National Fire Protection Act 1 Emergency Action Plans
- o US Department of Labor OSHA Standard 1910.38
- Active Shooter Response Guidelines by US Department of Homeland Security
- o NYPD Active Shooter Recommendations and Analysis for Risk Mitigation