
FACILITIES REOPENING PLAN STONY BROOK UNIVERSITY



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Introduction and Purpose

This Facilities Reopening Plan provides operational insight and details for resuming operations in Stony Brook University facilities. The purpose of the plan is to establish a framework for an orderly resumption of university activities, consistent with developing guidance from relevant authorities. This plan is guided by three principles (detailed below) intended to safeguard students, faculty, and staff while resuming operations as efficiently and safely as circumstances, regulatory guidance and statewide directives support.

Execution of this plan is contingent on approval from University leadership, as informed by NYS, SUNY, and regulatory health authorities. The plan requires implementation of safe work practices, including appropriate administrative controls, engineering controls, and routine use of PPE. Additionally, the plan is based on current information. As Health and Regulatory information and procedures are continually being updated, this plan will require monitoring and adjustments to remain relevant and actionable.

Plan Principles

1. Principle #1 - Follow guidance from Leadership & Regulatory Authority

Follow the cognizant directives and guidance from NY State, SUNY, and SBU leadership. Ensure the plan fully supports Stony Brook's missions of education, research, and health care.

2. Principle #2 - Protect health and safety of returning workforce & students

Protect the health and safety of returning workforce and students. Health and safety are paramount, with adequate access to PPE and other safety-related supplies.

3. Principle #3 - Create a transparent process for a phased return to operational activities

Ensure a transparent process for a phased return to operational activities. Implement as rapidly as public health conditions, guidance and approval from relevant authorities permit. Compliance oversight must be provided by relevant SBU departments and leadership.

Controls and Practices - Safeguard our Community

1. Guidance from the CDC states that the COVID-19 virus is spread mainly from person-to-person:
 - a. Between people who are in close contact with one another (within 6 feet).
 - b. Through respiratory droplets produced when an infected person coughs, sneezes or talks.
 - c. Even by people who are not showing symptoms (asymptomatic).

2. This plan requires safe work practices be introduced to minimize the risk of transmission of the virus in the workplace and learning spaces in accordance with guidance from the CDC, State health authorities, and Stony Brook leadership. Safe work practices include:
 - a. Administrative Controls
 - i. Teleworking whenever possible
 - ii. Working in shifts to minimize office density
 - b. Engineering Controls
 - i. Separation of personal workspaces or learning spaces to achieve a minimum 6' distance. Use of other barriers between personnel when 6' separation cannot be achieved. Examples include:
 1. Use of tape or other means such as arrows, lines, medallions, signage, etc., on counters, benchtops, seating, fixtures, and/or floors to delineate space and maintain separation of personnel.
 2. "Sneeze barriers" (e.g., plexiglass).
 3. Separation of space by doors or partitions.
 4. Separation of (or limited access to) common equipment and instrumentation to avoid close contact and cross-contamination.
 5. Separate storage of individuals' PPE.
 - ii. Posting appropriate signage at building entrances, and at essential locations within the buildings, to remind personnel of safeguard procedures.
 - iii. Ensuring adequate air flow in classrooms, offices, labs, and other public spaces.
 - iv. Ensuring bathrooms are stocked with soap. Ensuring hand sanitizer is available wherever possible and practical. Departments should purchase sanitizing wipes and/or spray liquid and towels for spot sanitization. Ensuring safety signage is prominently posted where appropriate.
 - v. Ensuring spaces maintain egress for fire exits, emergency response equipment and ADA accessibility.
 - c. Personal Protective Equipment
 - i. Additional PPE (if not already a normal practice) will be necessary to minimize risk of transmission and must be used in accordance with current guidance from CDC / NIH / NYS / SBU:
 1. For most of the campus community, ear-loop type face masks are appropriate and necessary.
 2. Gloves (nitrile, latex, vinyl, etc.) if appropriate.
 3. Face shield or eye protection if appropriate for work type.
 4. Washable or disposable Tyvek suit/gown/lab coat if appropriate for work type.
 5. N95 respirator if required by work type.

Note: When choosing between normally-required PPE and additional PPE, the most protective equipment must be used (i.e. if an N95 is required for work, you may not use an ear-loop type mask in its place).

Operational Considerations

1. Bringing buildings, which have had little usage over the past couple of months, back online requires flushing water lines and air systems. Water fountains will be drained and flushed. HVACs and AHUs will be cycled with outside air.
2. Additional locations for hand sanitizer will be identified, with consideration for the flammability of the hand sanitizer, so as to not create a fire hazard.
3. Equipment sharing should be minimized requiring either additional equipment purchases, additional PPE (i.e. gloves), or additional time to complete necessary cleaning protocols between uses.
4. To better enforce social distancing, building entrance and egress may be designated as only “entry” or “exit”. This will require extra signage inside and outside of buildings. This will be difficult to enforce, so each area will need to customize with respective Building Managers.
5. To better enforce social distancing with classrooms that have more than one door, individual classroom access and egress may be designated as only “entry” or “exit”. In addition, student entry and exit may require some type of staggering. This may also be difficult to enforce. Each space will need to be customized with Building Manager input.
6. Transportation protocols for driver and passenger safety must be established, including how to manage shared vehicles. Every effort must be made not to share vehicles without thorough disinfecting between uses.

Space Planning for Social Distancing

The Facilities & Services Department reviewed space configurations throughout campus in order to determine necessary modifications to make spaces usable in a social-distancing environment. In this new normal, there are significant reductions in seating capacity (**see Appendix C & D for details**).

Social Distancing Space Planning	
Type of Space	Approximate Percent of Normal Occupancy
Classrooms	45%
Lecture Halls	18-22%
Large Open Space	45%
SINC Sites	50%
Bathroom Urinals	67%
Bathroom Sinks/Lavatories	33%
Residential Collaborative Learning Spaces	20%
Residential Lounges	25%
Buses	25%
Shared Offices	At least 50 square feet required for each occupant

1. As a result of the review of the instructional spaces, additional rooms may be converted to classrooms in order to provide sufficient capacity for academic programs.
2. Physical modifications may be required in order to separate the students from service staff and/or faculty.
3. Additional modifications may be needed in offices to reduce density in shared spaces, and to provide barriers between room occupants.
4. Furniture may need to be removed from various spaces to reduce overall density. Removed furniture could be stored in unusable smaller classrooms or in rented storage containers. Fixed seating spaces will require tape or other barriers to block off seats in order to create social distancing. Lobbies and lounge areas will need to have furniture removed or taped off to limit gatherings. Signage outlining social distancing and hygiene will be needed throughout campus.
5. Spaces such as fitness centers, dining halls, lounges, etc. will need modifications to achieve better social distancing. Based on Phasing guidelines, many of these areas may be restricted from use. Additional hours for these typical gathering areas may be helpful in accommodating needs of the student population, while the closing of some spaces may be required to prevent people from congregating.
6. Project requests will be reviewed with consideration towards potential long-term changes to overall university function of spaces. Projects must be evaluated as to how each project fits into the new normal. Costs involved may be significant.
7. The **Building Manager** will be the central point of contact for individual office space needs, classroom needs, and signage or potential customizations. **See Appendix A for Return-to-Work Facilities Support Flowchart.** The Building Manager will gather facility needs from building occupants, and submit a FIXIT ticket to Campus Operations & Maintenance (COM) that will be evaluated to determine:
 - a. If the request requires design and/or has code considerations, and therefore must be reviewed by Campus Planning, Design and Construction (CPDC)
 - b. If the request should be referred to a furniture vendor (i.e. plexiglass partitions, furniture adds, etc.)
8. Temporary **Zone Managers** have been set up to support Building Managers and expedite critical facility issues. Zone Managers will also more readily be able to determine facility support trends and create efficiencies across buildings through economies of scale. **See Appendix B for Return-to-Work Zone Manager / Building Manager Organization.**

HVAC (Heating, Ventilation & Air Conditioning) Equipment Start-Up

HVAC systems are a critical part of any startup and recovery plan. Each building at Stony Brook has a distinct heating, ventilation and cooling system. As we make ready our buildings for startup, each HVAC building system will be checked, serviced, and flushed which can take up to 24 hours per system. Each system will be run and serviced to operate within its design parameters.

Some basic startup services are:

1. AIR COOLED SYSTEMS / FANS and AIR HANDLERS

- a. Clean all outdoor condenser coils
- b. Clean all indoor evaporator coils with a cleaner and disinfectant
- c. Check the refrigerant level
- d. Inspect the drain pans and condensate drains for obstructions
- e. Check outdoor fan motors and indoor blower assemblies
- f. Lubricate moving parts
- g. Check belts for cracking and proper tension
- h. Inspect all electrical controls, wiring connections, and fuses
- i. Vacuum and disinfect all return air grills
- j. Run a general system test to check for unusual noises, odors and measure indoor/outdoor temperatures and system pressures as needed
- k. Check, clean, and lubricate all damper linkages and grills
- l. Wipe down all diffusers in the space air is being delivered
- m. Replace all filters with a higher filtration factor (up to MERV 13)

2. COOLING TOWERS / CHILLERS

- a. Inspect fan blades for cracks and clean
- b. Remove and clean strainer in sump
- c. Power wash tower fill and use scale remover as needed
- d. Check bottom of hot and cold decks for corrosion and rust
- e. Check the condition of the fan motor through temperature or vibration analysis and compare to baseline values
- f. Change oil in gear box if needed
- g. Inspect vibrations safety switch
- h. Clean condenser coils and check for leaks and corrosion
- i. Clean condenser fans
- j. Check bearings for wear and lubricate
- k. Tighten/adjust belts and couplings
- l. Check oil filter and change if needed
- m. Check piping and compressor for any signs of leaks and test refrigerant pressures
- n. Check quality of condenser and chilled water chemical levels
- o. Check condition of condenser water tubes and clean if needed
- p. Check refrigerant levels
- q. Check refrigerant purge unit
- r. Check oil heater
- s. Check oil levels
- t. Inspect motors and starters
- u. Run a general system test to check for unusual noises, odors and measure supply/ return temperatures on both condenser and chilled water and system pressures as needed

Residential Facilities

This section discusses the operational impacts of preparing residence halls for operation for fall of 2020. Planning considerations are:

1. Residence Life must plan for how resident students will be housed, either at traditional density or at something less. This will directly affect transportation and parking planning.
2. Residence Life could allow normal double occupancy while providing options for handling symptomatic students in isolation, and for those requiring precautionary quarantine. If this approach is chosen, wraparound services will be needed for quarantine and isolation. This includes meal service, laundry service, pickup of garbage, provisions for medical and mental health checks, custodial, maintenance, etc.
3. Residential Life should develop documentation to inform students of changes to prior building protocols. Examples may include limiting elevators to single person use, requiring wipe down of common spaces after use, requesting daily temperature checks, etc.
4. Lounges and other congregate spaces may need furniture removed and stored to limit gatherings.

Transportation and Parking

Stony Brook currently owns 30 full-size shuttles with capacities of 42 passengers each. With social distancing, every other seat bench will be blocked off to comply with the 6-foot guidance rule. This results in a 75% reduction in seating capacity. Each full-size shuttle will only be able to carry 10 passengers at a time (**see Appendix C**).

1. Engineering solutions that will be required to provide safer transportation services are:
 - a. Passengers and drivers must wear masks to ride the bus.
 - b. Bus drivers and passengers will be separated by a plexiglass barrier.
 - c. Vehicles will be disinfected nightly (as is currently happening).
 - d. Each vehicle will have a hand sanitizer station.
 - e. Each vehicle will have sanitizing wipes.
 - f. Social distancing devices and signage will be installed in shuttles and at bus stops and shelters to remind passengers of the importance of social distancing.
2. Equipment requirements for shuttles:
 - a. The quantity of transit shuttles will depend on University attendance and ridership.
 - b. Based on attendance, SBU Transit may need to adjust routes/times (or increase shuttles/drivers).
3. Parking considerations:
 - a. If occupancy on campus is reduced, commuters could be allowed to park in underutilized lots in the core of campus which would ease the strain on the shuttle system. We further recommend a relaxation of parking regulations during lower occupancy/startup times (Phases 1 and 2).

- b. The parking areas currently identified as underutilized and targeted for temporary reallocation are:
 - i. Tabler Residence lot - 147 spaces
 - ii. Stadium Premium Paid Brown Zone lot - 288 spaces
 - iii. Heavy Engineering metered lot - 51 spaces
- c. Revenue would be sacrificed in the Stadium Premium Paid Brown Zone lot and Heavy Engineering metered lots to accommodate this course of action.
- d. Additional parking availability in the core of campus will be discussed with Residence Life as their Fall housing plans solidify.

Custodial Cleaning and Disinfecting Protocols

Protocols for regular cleaning and/or disinfecting of academic and residential buildings:

1. Definitions in accordance with CDC guidelines:
 - a. **Disinfection (or Deep cleaning)** - a process that eliminates pathogenic microorganisms, except bacterial spores, on inanimate objects. Objects are usually disinfected by liquid chemicals or wet pasteurization. Custodial staff use an EPA-approved disinfectant to coat and wipe down all accessible/visible surfaces. Disinfectant is known to kill COVID-19 on hard non-porous surfaces.
 - b. **Regular cleaning** - the removal of visible soil (e.g., organic and inorganic material) from objects and surfaces and normally is accomplished manually or mechanically using water with detergents or enzymatic products.
 - c. **Sterilization** - describes a process that destroys or eliminates all forms of microbial life and is carried out in health-care facilities by physical or chemical methods. Steam under pressure, dry heat, EtO gas, hydrogen peroxide gas plasma, UV lighting exposure and liquid chemicals are the principal sterilizing agents used in health-care facilities.
2. Cleaning protocol for areas where someone suspected of having (or confirmed to have) COVID-19
 - a. Cleaning staff will wait 24 hours after the person has left the area before entering to clean and disinfect. If 24 hours is not feasible, cleaning staff will wait as long as possible. Cleaning staff will wear face masks, disposable gloves, gowns and goggles for all tasks in the cleaning process, including handling trash.
 - b. Cleaning and disinfection will be performed in accordance with guidelines from the NYSDOH and CDC. This includes the use of EPA-approved disinfectants, following the manufacturer's instructions for all cleaning and disinfection products for concentration, application method and contact time, etc.
 - c. Disinfecting these areas (i.e. deep cleaning) includes safely providing a full saturation of disinfectant to all surfaces including walls, ceilings, fixtures, floors, under cabinets, behind machines, tops of cabinets, etc. In some larger areas, electrostatic sprayers and UV foggers with disinfecting agents are also used.

- d. If it has been more than 7 days since the person with suspected/confirmed COVID-19 was present, neither additional cleaning nor disinfection is necessary. In these cases, cleaning staff will follow normal procedures for regular cleaning including disinfection of high-traffic, high-touch areas.
3. Routine cleaning protocol
- a. Regular cleaning, as prescribed by building occupancies, continues. Priorities have been adjusted to provide for increased cleaning and disinfecting of high-traffic, high-touch surfaces.
 - b. Examples of high-touch surfaces include:
 - i. Stair railings
 - ii. Exterior and interior door hardware and surfaces
 - iii. Light switches
 - iv. Restroom fixtures, partitions, faucets, toilet paper/paper towel dispensers
 - v. Elevator control panels and call buttons
 - vi. Common area kitchen countertops and appliances
 - vii. ADA handicap door push plates
 - viii. Water fountains and bottle filling stations
 - c. Examples of high-traffic areas include:
 - i. Restrooms
 - ii. Building entrances
 - iii. Classrooms, lounges, and meeting spaces
 - iv. Hallways
 - d. Disinfecting high-touch surfaces in high-traffic areas is performed at least daily (and more frequently as schedules allow).
 - e. Regular cleaning follows check-outs from all residential rooms, with additional focus to disinfect surfaces which are not normally accessible under occupancy.
 - f. Hand-sanitizing stations are installed throughout the campus at main entry/exit points of buildings. Additional hand-sanitizing stations will be provided in high-traffic areas as supplies become available.
 - g. The Campus Community is encouraged to practice preventative cleaning in their personal offices and/or residential spaces which are not normally accessible to the cleaning staff. Supplemental cleaning of teaching spaces and office spaces not regularly accessible to the custodial staff should be performed as needed by room occupants / faculty with supplies provided by their department.

4. Typical SBU Custodial cleaning tasks and frequencies are in the table below:

Location Type	Cleaning Provided	Frequency
All Buildings	Start day by removing any possible contaminated refuse and recyclables from buildings	Daily
All Buildings	Apply EPA-approved disinfectant to all refuse & recyclable containers and surfaces	Daily
All Buildings	Apply EPA-approved disinfectant to all public restrooms and public areas	Daily
Public Restrooms	Disinfect all toilets, sinks, urinals, and mirrors. Remove trash, sweep and mop floors, replace paper products and hand soap.	Daily and as needed
Entrances, Lobbies, Hallways and Restrooms	Disinfect all high-touch areas	Daily
Lobbies	Sweep, mop and/or auto scrub floors, vacuum carpets and entrance mats, remove trash, clean water fountains, wipe furniture, clean glass doors, police exterior entrances	Daily
Hallways	Sweep, mop, and/or auto scrub floors	Weekly and as needed
Classrooms	Remove trash, sweep, spot mop floors. Disinfect surfaces daily.	Daily and as needed
Lecture Halls	Remove trash, sweep, spot mop floors. Disinfect surfaces daily.	Daily and as needed
Offices / Cubicles	Spot clean, hi-dust, dust, spot mop hard floors	As needed
Offices / Cubicles	Remove waste and recycling	Weekly and as needed
Research Labs	Remove waste daily. Sweep and spot mop floors weekly.	Daily/weekly
Stairwells	Disinfect hand rails and door knobs	Daily
Carpeted Floors	Vacuum private offices, office suites, office cubicles	Monthly
Carpeted Floors	Vacuum public spaces, hallways, carpeted classrooms, conference rooms, lecture halls	Bi-monthly and as needed
Carpeted Floors	Shampoo private offices, office suites, office cubicles	On request w/funding
Carpeted Floors	Shampoo public spaces, hallways, carpeted classrooms, conference rooms, lecture halls	Annually
Tile Floors	Dust mop, damp mop, spot mop	Daily
Light Fixtures	Relamp (below 10 feet)	As needed
Chalkboards	Erase and wash	Weekly
Whiteboards	Erase and wipe down with cleaner	Weekly

Checklist for Returning to Work

1. Review your particular work space / classroom space and be cognizant of the 6-foot guidelines to achieve social distancing outlined in this document. Consider entry and exit routes.
2. Have you considered alternate work locations for staff and occupants?
3. Does your current space need to be customized or altered for proper social distancing? Do the traffic patterns in your space lend itself to social distancing? Consult the guidelines in this report as a start. If needed, see your Building Manager to submit a **FIXIT** ticket in the work order management system.
4. Purchase sanitizing wipes and hand sanitizer for your spaces. Keep all surfaces clean and disinfected.
5. Ensure there is appropriate signage posted at building/office/classroom entrances, and at essential locations within the buildings to remind personnel of safeguard procedures with social distancing. **Consult your Building Manager for changes or additions to that signage.**
6. Typically there is adequate airflow in classrooms, offices, labs, and other public spaces. However, if there seems to be limited airflow, **please see your Building Manager or call x2-6400** for service. We will dispatch an HVAC person to verify airflow.
7. Ensure bathrooms are stocked with soap and hand towels. Wash your hands frequently. **See your Building Manager** to let them know if supplies or sanitation of the room is inadequate. To help in the sanitizing effort, departments need to purchase sanitizing wipes for spot sanitization of their own spaces (kitchens, pantries, break areas, lounges, desktops, workstations, etc).
8. Additional PPE (if not already a normal practice) may be necessary to minimize risk of transmission and must be used in accordance with current guidance from CDC / NIH / NYS / SBU.

Frequently Asked Questions

1. Maintenance

a. What do I do when a maintenance worker comes to perform a maintenance task in my classroom, office, or cubicle?

You should continue active social distancing, maintaining a distance of at least 6 feet between yourself and the worker. In addition, you should ensure that both you and the maintenance worker are wearing a face covering. Please note, we will always try to ensure you are provided with adequate notice when a maintenance repair is scheduled. If you are uncomfortable with someone in your office space or environment, we can reschedule the work to a more convenient time.

b. Were my building's water systems addressed after being out of regular use for the last few months?

Yes. With respect to potable water... toilets were flushed, faucets were run, fire safety systems were inspected, open site drains were inspected, and floor traps were flushed.

c. Who do I contact for questions about maintenance and guidance on COVID-19 questions and protocols?

If the question is about maintenance, cleaning, or signage you should contact your Building Manager for answers. Also, please consult the SBU coronavirus resource link at:

<https://www.stonybrook.edu/commcms/coronavirus>

Or the SBU Coming Back Safe and Strong resource link at:

<https://www.stonybrook.edu/commcms/comingback/faqs.php>

2. Custodial

a. What is the difference between cleaning and disinfecting?

See Custodial Cleaning and Disinfection Protocols section above.

b. What are the Regular Cleaning services performed in my work area and at what intervals are they performed?

See Custodial Cleaning and Disinfection Protocols section above.

c. What is high-touch cleaning?

High-touch cleaning is disinfecting all surfaces that are regularly touched by multiple people throughout the day (i.e. light switches, door knobs, handrails, restroom fixtures, water fountains, etc). All high-touch areas of buildings are cleaned at least once per day. SBU protocol requires custodians to wear gloves and use disposable cleaning clothes/towels when performing this work. They spray on and wipe down these surfaces using a disinfectant product called Oxivir Five.

d. How often are high-touch/high-traffic areas being cleaned, such as elevator buttons, railings, door handles and water bottle filling stations?

See Custodial Cleaning and Disinfection Protocols section above.

e. Will my building be cleaned / disinfected prior to my return to work?

See Custodial Cleaning and Disinfection Protocols section above.

f. What is the protocol for Custodial employees entering my office to clean/empty my waste receptacles?

In an effort to maintain social distancing, please leave your waste receptacle outside your office door when it needs to be emptied. If a custodian needs to enter your office, and you are unable to vacate the space, both you and the custodian must wear face coverings.

g. What is the policy for disinfecting an area of a building where a student or employee has tested positive for COVID-19?

See Custodial Cleaning and Disinfection Protocols section above.

h. What is the policy for disinfecting an area of a building where an employee has been in close proximity to someone who has tested positive for COVID-19?

See Custodial Cleaning and Disinfection Protocols section above.

i. Was cleaning done in the residence halls while students were away?

Yes. All cleaning and disinfection processes and procedures were conducted as per CDC & NYSDOH guidelines.

j. How often are the restrooms being cleaned?

See Custodial Cleaning and Disinfection Protocols section above.

k. How often are public spaces cleaned?

See Custodial Cleaning and Disinfection Protocols section above.

3. HVAC

a. Can COVID-19 be transmitted through HVAC systems?

HVAC systems do not largely contribute to infectious disease transmission, including COVID-19. In fact, HVAC filters help to reduce virus transmission while removing other air contaminants that may have health effects.

<https://www.ashrae.org/news/ashraejournal/guidance-for-building-operations-during-the-covid-19-pandemic>

b. Should HVAC systems be turned off to prevent the spread of COVID-19?

The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) officially opposes the advice “not to run HVAC systems” and instead recommends keeping them on during this time to help control the spread of the virus. In fact, HVAC filters help to reduce virus transmission while removing other air contaminants that may have health effects.

<https://www.ashrae.org/about/news/2020/ashrae-issues-statements-on-relationship-between-covid-19-and-hvac-in-buildings>

c. When reoccupying buildings, what measures should be taken to return the HVAC system to normal operation?

ASHRAE recommends ensuring all buildings are placed back into normal operation if they had previously been placed in unoccupied mode due to building closures. ASHRAE also recommends a “flush out” of the building air by opening all outside air dampers to 100% for a minimum of 4 hours before the reoccupation as long as acceptable indoor temperature and humidity can be maintained. Upon completion of the “flush out”, the damper positions should be placed back to normal operation. Verifying proper operation of all building HVAC systems is also recommended.

<https://www.ashrae.org/technical-resources/frequently-asked-questions-faq>

SBU Facilities & Services will ensure all unoccupied buildings are “flushed out” prior to occupancy. Buildings that have been in normal operation throughout the pandemic do not require a flush out.

d. Should the HVAC filters be replaced?

ASHRAE recommends that all filters be checked to ensure they are in acceptable condition and consider increasing the level of filtration in Air Handling Units on a temporary basis upon opening the building as long as the units are designed for the additional pressure drop and can maintain proper airflow.

<https://www.ashrae.org/technical-resources/frequently-asked-questions-faq>

Out of an abundance of caution, the Facilities & Services Department is replacing all HVAC filters. Typically, HVAC filters are replaced once a year or as needed based on their condition and use. In a typical year, filters are replaced after the tree pollen season. We are replacing all HVAC filters with the highest filtration rating that design parameters allow (up to MERV 13).

e. Should the HVAC ducts be cleaned before reoccupying the building?

Duct cleaning is not effective against room-to-room infections because the ventilation system is not a contamination source. Normal duct cleaning and maintenance procedures will continue to be followed. <https://www.rehva.eu/activities/covid-19-guidance>

4. Transportation

a. How is Transportation ensuring health and safety on SBU buses?

- i. All passengers are required to wear face coverings
- ii. Seating separated at 6 feet minimum distances from others
- iii. Vehicles are disinfected each night

b. How is Transportation ensuring health and safety at SBU bus shelters?

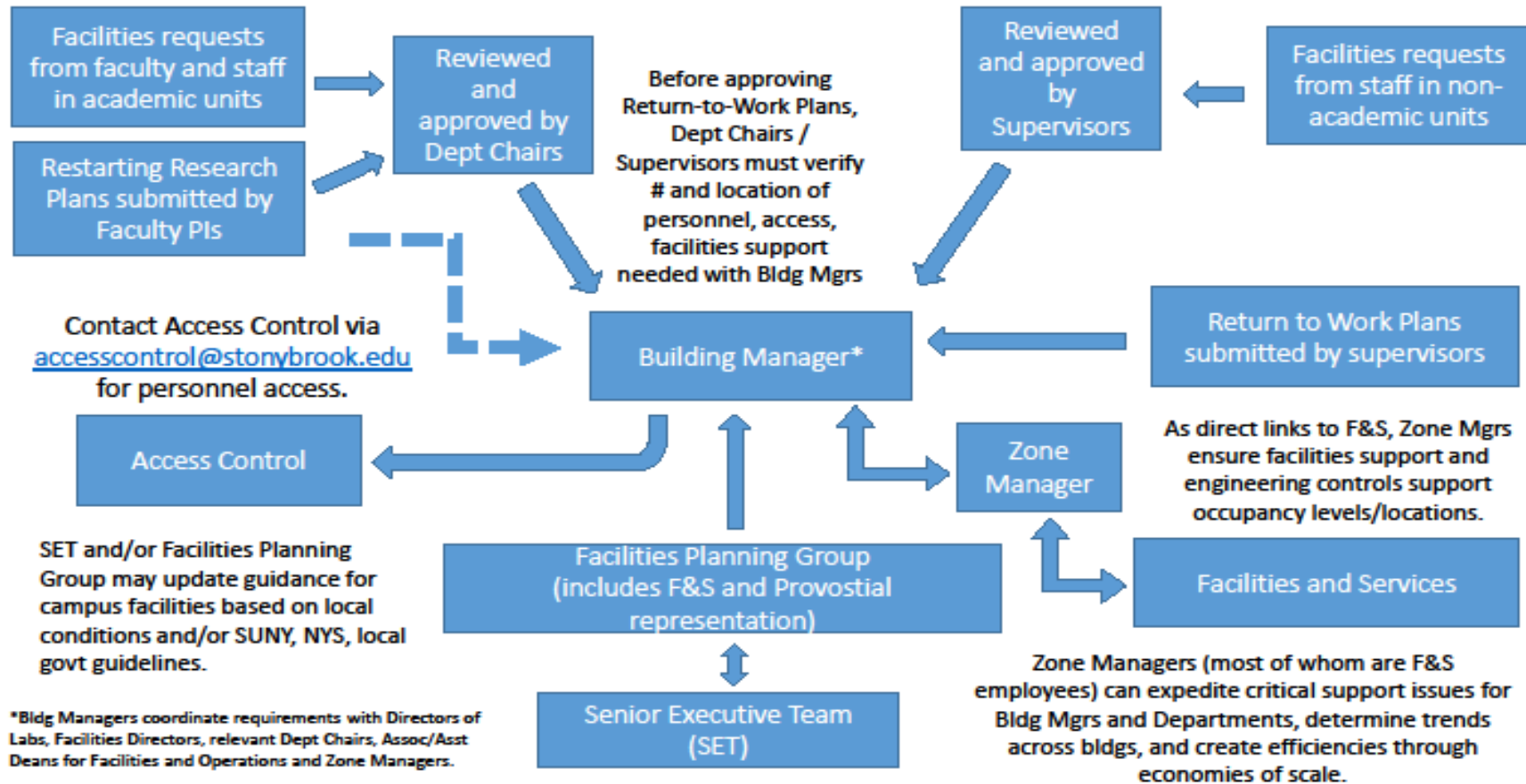
- i. Shelters are disinfected daily
- ii. If the shelter is small, one person at a time should be in the shelter unless a mask is being worn.

c. How is Transportation ensuring health and safety in our Auto Repair Shop?

- i. Mechanics are wearing face coverings and gloves when entering and working on vehicles.
- ii. Mechanics wipe down high-touch areas in vehicles when receiving from them from departments, and returning them to departments.

Appendix A - Return-to-Work Facilities Support Flowchart

RETURN-TO-WORK FACILITIES SUPPORT FLOW

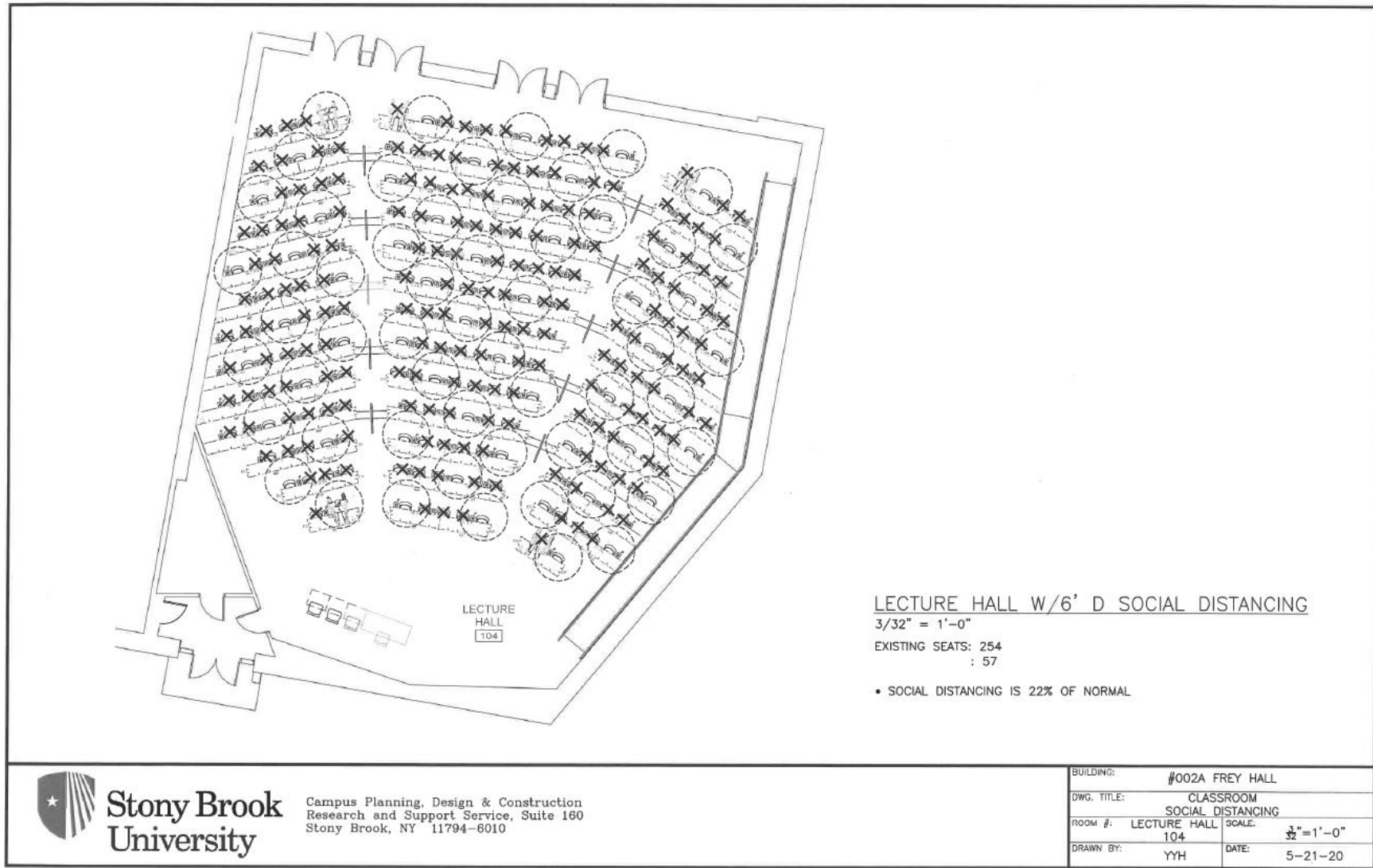


Appendix B - Return-to-Work Zone Manager/Building Manager Organization

RETURN TO WORK - Zone Manager / Building Manager Organization - 6.8.20									
Zone	Building Name	Building #	Campus	Date Built	# of Floors	Net Sq. Ft.	# of Bldgs	Current Bldg Manager	Proposed TEMP Zone Manager
1	CEWIT (Cen. of Exce.in Wire.and Info. Tech.)	503	R&D	9/1/2008	4	85,731	1	Robert Slavonick	TBD
1	ADVANCED ENERGY CENTER (AEC / AERTC)	504	R&D	9/1/2010	3	44,100	1	Robert Slavonick	
1	BUILDING 17 (RESEARCH SUPPORT SERVICES - RSS)	517	R&D	1/1/1960	1	45,000	1	Greg Tarquinio	
1	BUILDING 18	518	R&D	1/1/1960	2	2,445	1	Greg Tarquinio	
1	R&D GREENHOUSE	525E	R&D	9/1/2008	1	1,555	1	Mike Deblasi	
1	INNOVATION & DISCOVERY CENTER (IDC)	505	R&D	9/1/2019	2	68,500	1	N/A	
1	INSTITUTE FOR DISCOVERY & INNOVATION IN MEDICINE AND ENGINEERING (IDIME)	TBD	R&D	3/1/2023	2	56,000	1	N/A	
						303,331	7		
2	NASSAU HALL (B)	302	South	1/1/1971	1	23,342	1	VACANT	TBD
2	SUFFOLK HALL (A)	301	South	1/1/1971	1	23,526	1	Kevin Tumulty	
2	DANA HALL (D)	304	South	9/1/1970	1	32,730	1	Mark Wiggins	
2	PUTNAM HALL (C)	303	South	8/1/1970	1	23,000	1	Patricia Verde	
2	DISCOVERY (H)	308	South	10/1/1970	1	23,660	1	Mark Wiggins	
2	DUTCHESS HALL (E)	305	South	9/1/1970	1	23,000	1	Steven Walker	
2	DUTCHESS HALL - E- (University Police)	305	South	9/1/1970	1	23,000	1	Ralph Stears	
2	CHALLENGER HALL (F)	306	South	9/1/1970	1	22,999	1	Mark Wiggins	
2	ENDEAVOR (G)	307	South	9/1/1970	1	27,600	1	Mark Wiggins	
2	ROCKLAND (J)	309	South	1/1/1971	1	29,794	1	Josphine Levan	
2	WESTCHESTER (L)	311	South	1/1/1971	1	34,290	1	Fred Confessore	
2	SULLIVAN (K)	310	South	1/1/1971	1	41,831	1	Rachel Vinci	
2	PARKING AND TRANSPORTATION BLDG	320	South	1/4/2010	1	1,248	1	George Volz	
						330,020	13		
3	CENTRAL SERVICES - ANNEX A (RECYCLING)	0041A	West	9/1/1975	1	1,167	1	Louise Melious	Jim Donnelly
3	CENTRAL SERVICES - ANNEX B	0041B	West	9/1/1975	1	1,316	1	Jim Donnelly	
3	CENTRAL SERVICES RECEIVING (FORMERLY COMMISSARY)	41	West	1/1/1967	2	19,698	1	Jim Donnelly	
3	HEATING PLANT/POWER PLANT (WCPP)	8	West	7/1/1962	1	33,168	1	William Gonzales	
3	SERVICE GARAGE (AUTOMOTIVE)	07B	West	7/1/1966	1	12,625	1	Jim Donnelly	
3	SERVICE BLDG. # 7	7	West	8/1/1962	1	29,669	1	Jim Donnelly	
3	WAREHOUSE (CENTRAL STORES)	42	West	10/1/1988	2	24,339	1	Jim Donnelly	
3	HAZARDOUS WASTE STORAGE BLDG	43	West	12/1/1993	1	2,610	1	Walter Julias	
3	SUBSTATION	10A	West	1/1/1995	1	3,152	1	Dennis Ryan	
3	SUBSTATION	10B	West	5/1/2011	1	1,037	1	Dennis Ryan	
						128,781	10		
4	CHEMISTRY BLDG.	02G	West	7/1/1973	9	278,943	1	Mike Teta	Jim Donnelly
4	HARRIMAN HALL	3	West	7/1/1963	5	95,294	1	Nick Koridis	
4	FREY HALL (Formerly Old Chem)	2	West	7/1/1962	5	93,691	1	Gary Van Sise	
4	EARTH AND SPACE SCIENCES BLDG (ESS)	19	West	7/1/1968	6	135,123	1	Owen Evans	
						603,051	4		
5	PHYSICS BLDG.	03G	West	7/1/1973	8	275,212	1	Rick Berscak	Mike Uliano
5	VAN DE GRAAFF ACCELERATOR	03V	West	1/1/1968	2	24,934	1	Rich Berscak	
5	MATHEMATICS BLDG.	03M	West	7/1/1973	9	90,773	1	Rick Berscak	
5	SIMONS CENTER	35	West	9/1/2010	5	40,779	1	Tim Young	
						431,698	4		
6	ENGINEERING BLDG.	11	West	7/1/1963	5	82,695	1	James Quinn	John Alessio
6	HEAVY ENGINEERING - Phase 1	013A	West	1/1/2005	3	54,570	0.5	James Quinn	
6	HEAVY ENGINEERING LAB	13	West	7/1/1969	3	46,921	0.5	Jon Longtin	
6	LIGHT ENGINEERING LAB	12	West	3/1/1968	3	79,686	1	Qiaode (Jeff) Ge	
6	COMPUTING CENTER	14	West	3/1/1968	3	20,339	1	Ronald Florek	
6	CHILD CARE CENTER	320	West	1/1/2001	1	17,856	1	John Alessio	
						302,067	5		
7	NEW COMPUTER SCIENCE BLDG.	29	West	5/1/2015	3	66,275	1	Kenneth Gladky	TBD
7	COMPUTER SCIENCE BLDG. (Old)	27	West	5/1/1971	3	90,305	1	Rita Reagan-Redko	
7	DLAR (part of Old CS, but different bldg mgr)	N/A	West					Brian Burns	
7	EDUCATIONAL COMMUNICATIONS CENTER (ECC)	26	West	7/1/1971	3	42,578	1	Kevin Rant	
7	JAVITS LECTURE CENTER	25	West	1/1/1969	3	52,039	1	Gary Van Sise	
7	HUMANITIES	1	West	9/1/2006	4	89,814	1	Robert Valente	
7	SOCIAL AND BEHAVIORAL SCIENCES (SBS)	28	West	8/1/1977	8	208,163	1	Robert Valente	
						549,174	6		
8	ADMINISTRATION BLDG.	20	West	7/1/1970	6	105,388	1	Nick Koridis	Connell Friel
8	ASIAN CULTURAL CENTER / WANG	23	West	9/1/2003	4	90,345	1	Scott LaMarsh	
8	STALLER CENTER I & II (Fine Arts)	21	West	1/1/1975	5	226,026	2	Tim Haultle	
						421,759	4		
9	BIOENGINEERING BLDG. (BIOTECH)	46	West	9/1/2009	4	26,428	1	Ed Moore	TBD
9	LAUFER CENTER	04GA	West	10/1/1974	2	23,092	0.5	Ed Moore	
9	IACS	04GB	West	10/1/1974	2	23,092	0.5	Ed Moore	
9	LIFE SCIENCES BLDG.	04G	West	10/1/1974	8	299,107	1	Ed Moore	
9	CENTER FOR MOLECULAR MEDICINE (CMM)	44	West	4/1/2000	6	104,046	1	Ed Moore	
9	SCAN CENTER	47	West	8/1/2009	1	1,205	1	Ed Moore	
						476,970	5		
10	SPORTS COMPLEX / ARENA (FIELD HOUSE)	06A	West	1/1/1990	2	108,837	1	Adam McLeod	Adam McLeod
10	SPORTS COMPLEX / GYM (PRITCHARD GYM)	6	West	7/1/1964	4	112,225	1	Adam McLeod	
10	SPORTS COMPLEX / STADIUM EAST	38E	West	9/1/2003	5	12,634	1	Adam McLeod	
10	SPORTS COMPLEX / STADIUM SOUTH	38S	West	9/1/2003	2	21,282	1	Adam McLeod	
						254,978	4		
11	STUDENT ACTIVITIES CENTER (SAC I)	18	West	1/1/1996	5	98,729	0.5	Stefano Caruso	TBD
11	STUDENT ACTIVITIES CENTER II (SAC II)	18A	West	8/2/2010	3	30,327	0.5	Stefano Caruso	
11	STONY BROOK UNION (STUDENT UNION)	37	West	7/1/1969	3	132,615	1	Charlie Beier	
11	STUDENT HEALTH CENTER	36	West	5/1/1966	4	27,504	1	Leslie Boyce	
						289,175	3		
12	CHILDS HOUSE (CHILDS MANSION)	135	Off Site	1/1/2003	3	10,894	1	Lee Ellis	Lee Ellis
12	129 OLD FIELD ROAD (SIMONS CENTER DIRECTOR'S HOUSE)	N/A	Off Site	1/1/1907	2	4,000	1	Lee Ellis	
12	SHOREWOOD HOUSE	136	Off Site	1/1/1960	3	5,847	1	Lee Ellis	
12	SUNWOOD 2 (PRESIDENT'S HOUSE)	144	Off Site	9/1/2002	3	14,187	1	Lee Ellis	
12	SUNWOOD COTTAGE (ATTWOOD HOUSE)	143	Off Site	1/1/1930	3	2,421	1	Lee Ellis	
12	FLAX POND RESEARCH CENTER	134	Off Site	9/1/1970	1	8,486	1	Steve Abrams	
						45,835	6		
13	MELVILLE LIBRARY	5	West	7/1/1963	5	451,798	1	John Madonia	John Madonia
13	PSYCHOLOGY A	24A	West	7/1/1967	4	63,604	1	Elizabeth Fish	
13	PSYCHOLOGY B	24B	West	7/1/1967	4	50,284	1	Elizabeth Fish	
						565,686	3		

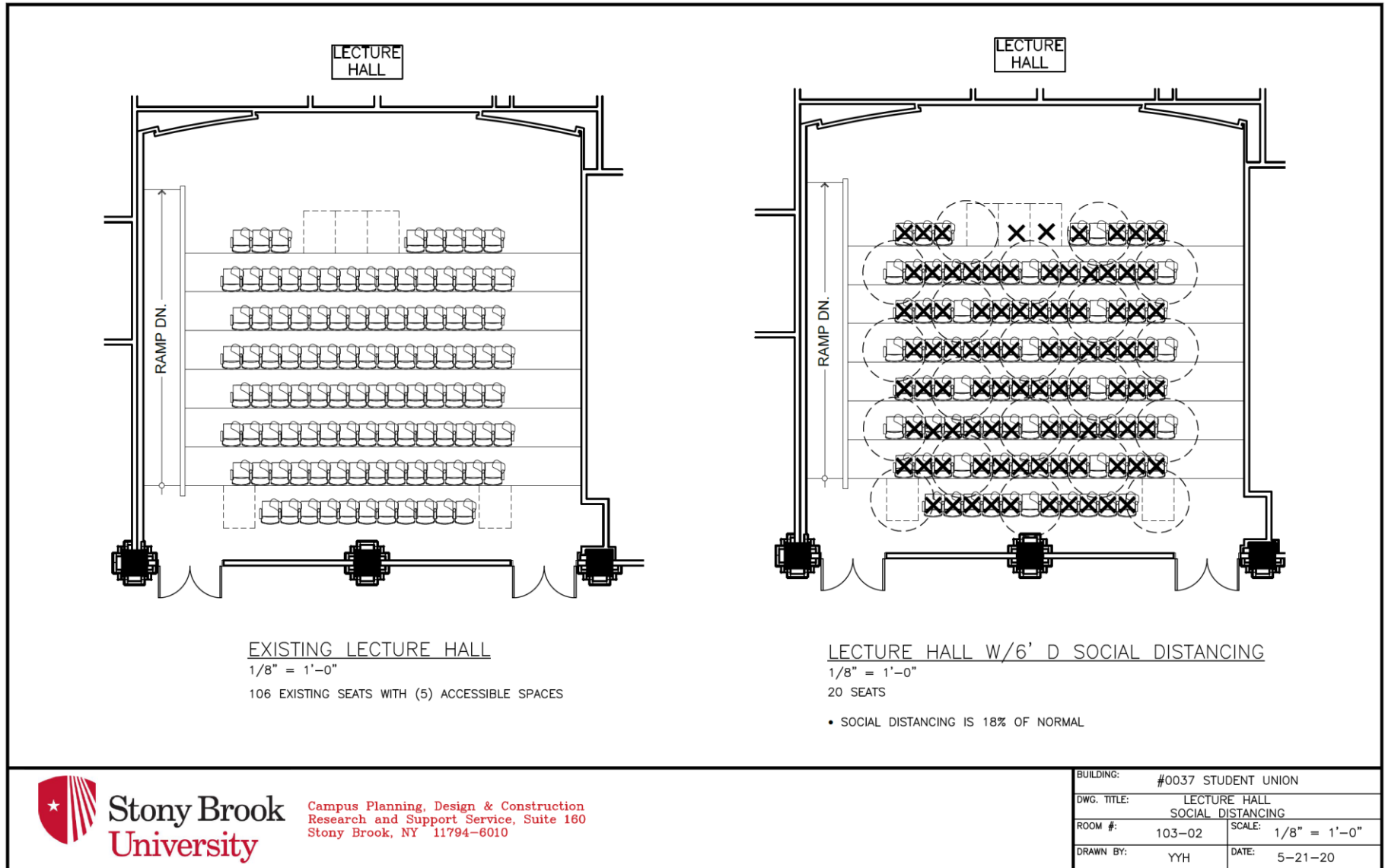
Appendix C - Social Distancing Plan Examples

Figure 1 – Lecture Hall Social Distancing Mock-Up



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Figure 2 – Lecture Hall Social Distancing Mock-Up



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Figure 3 – Lecture Hall Social Distancing Mock-Up

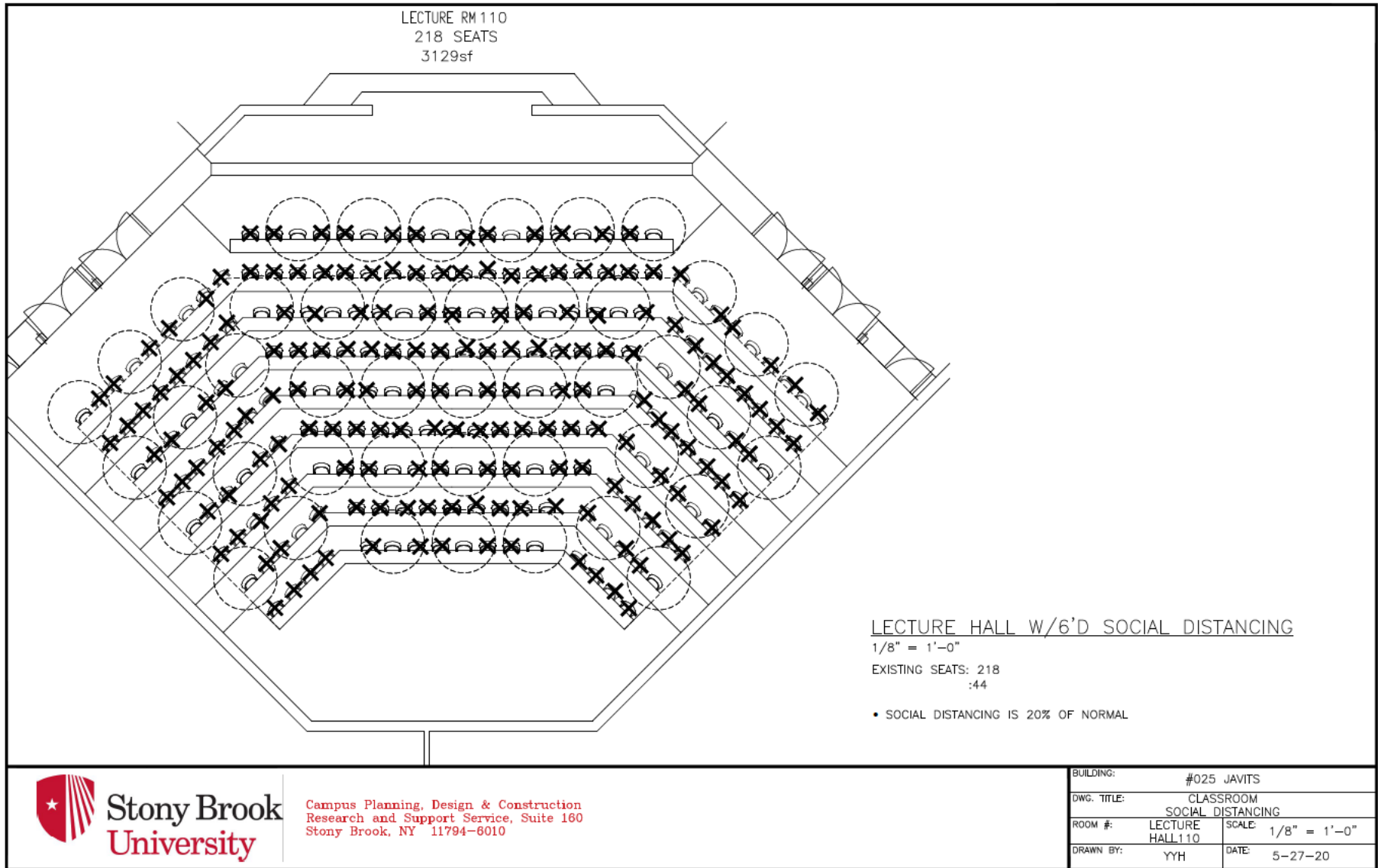
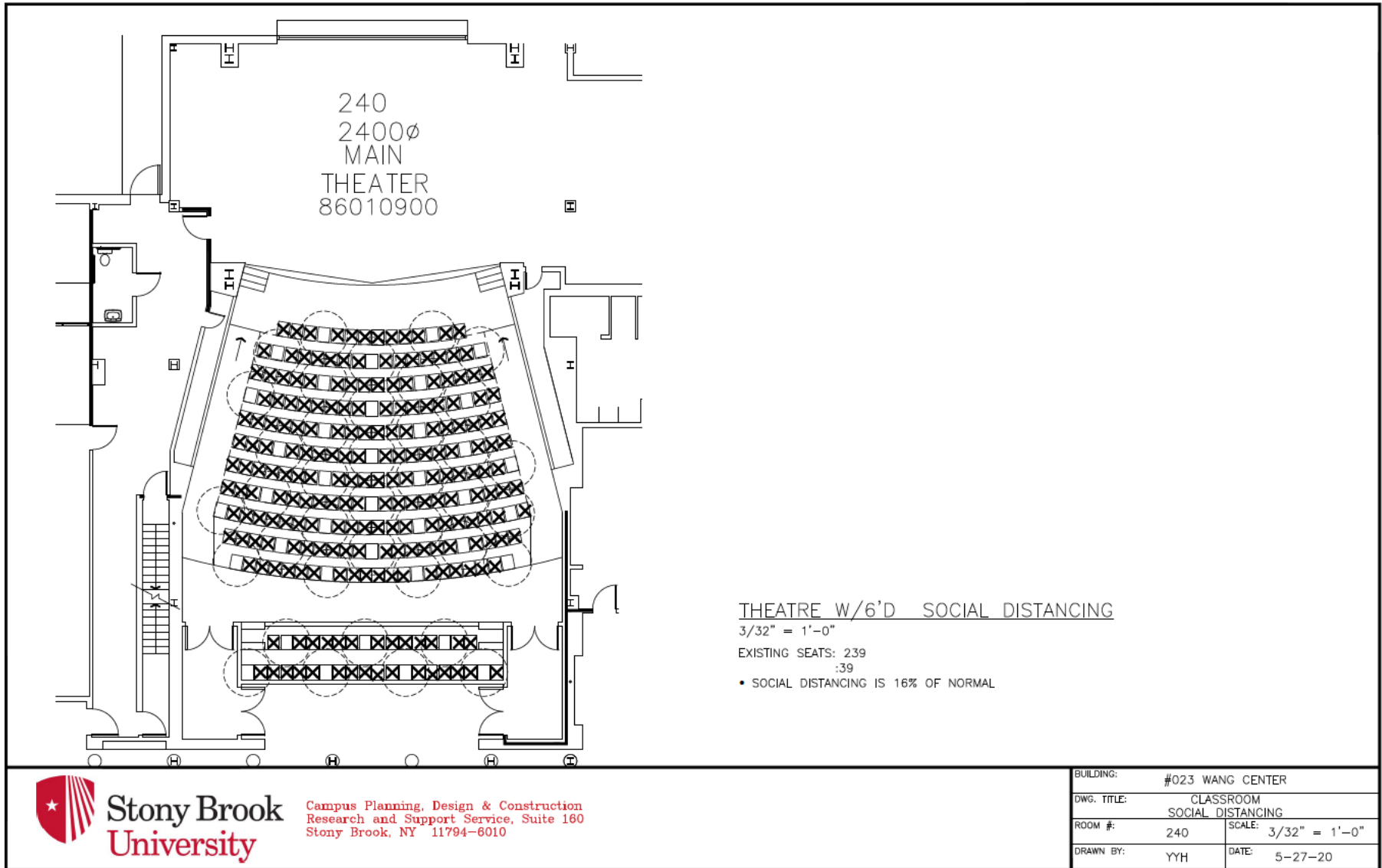
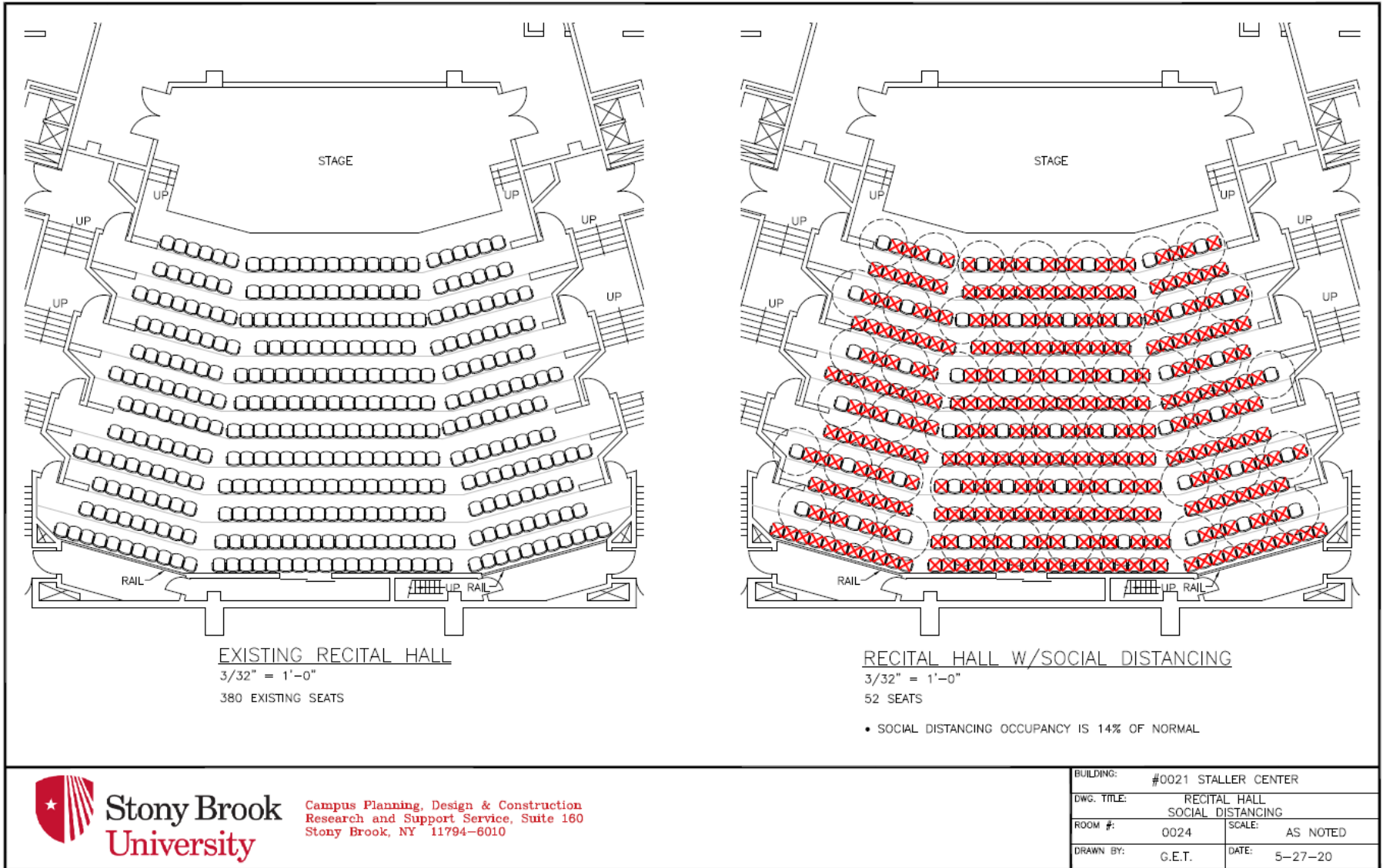


Figure 4 – Lecture Hall Social Distancing Mock-Up



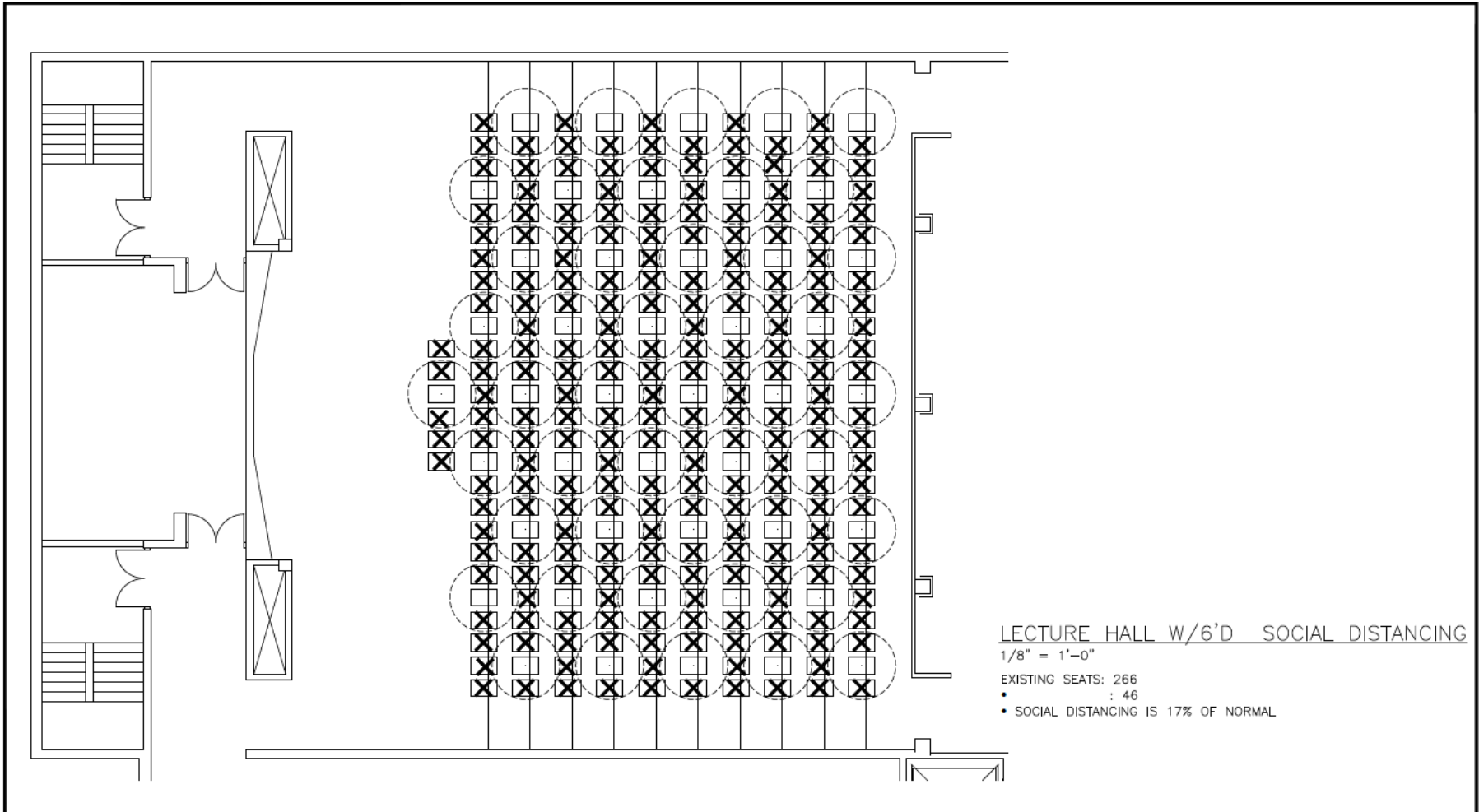
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Figure 5 – Lecture Hall Social Distancing Mock-Up



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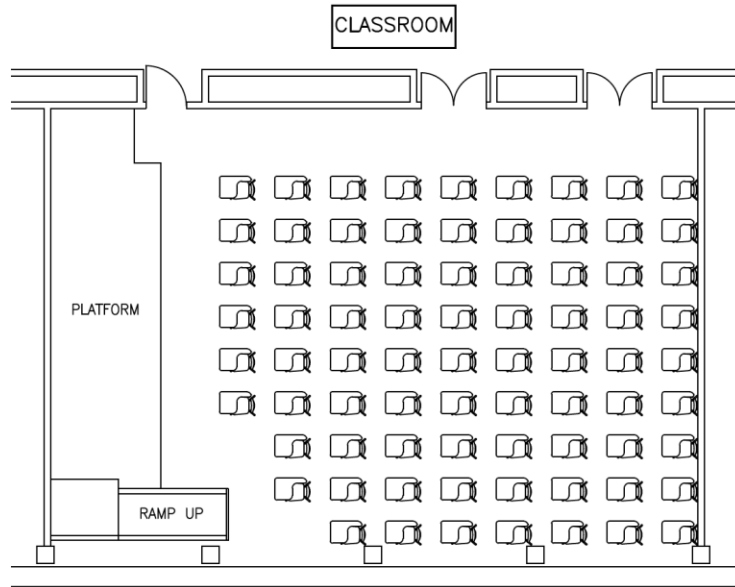
Figure 6 – Lecture Hall Social Distancing Mock-Up



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BUILDING: #0019 EARTH & SPACE SCIENCE	
DWG. TITLE: CLASSROOM SOCIAL DISTANCING	
ROOM #: 001	SCALE: 1/8" = 1'-0"
DRAWN BY: YYH	DATE: 5-27-20

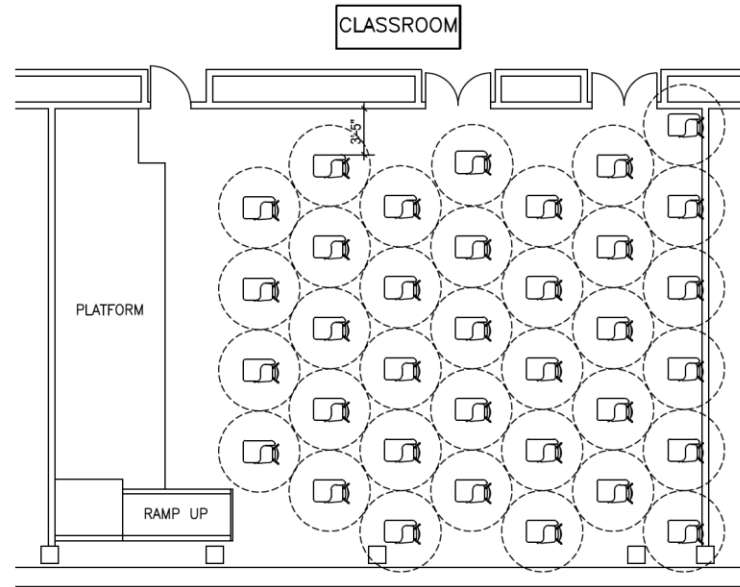
Figure 7 - Classroom Social Distancing Mock-Up



EXISTING CLASSROOM

1/8" = 1'-0"

77 EXISTING SEATS



CLASSROOM W/6' D SOCIAL DISTANCING

1/8" = 1'-0"

35 SEATS

- SOCIAL DISTANCING IS 45% OF NORMAL

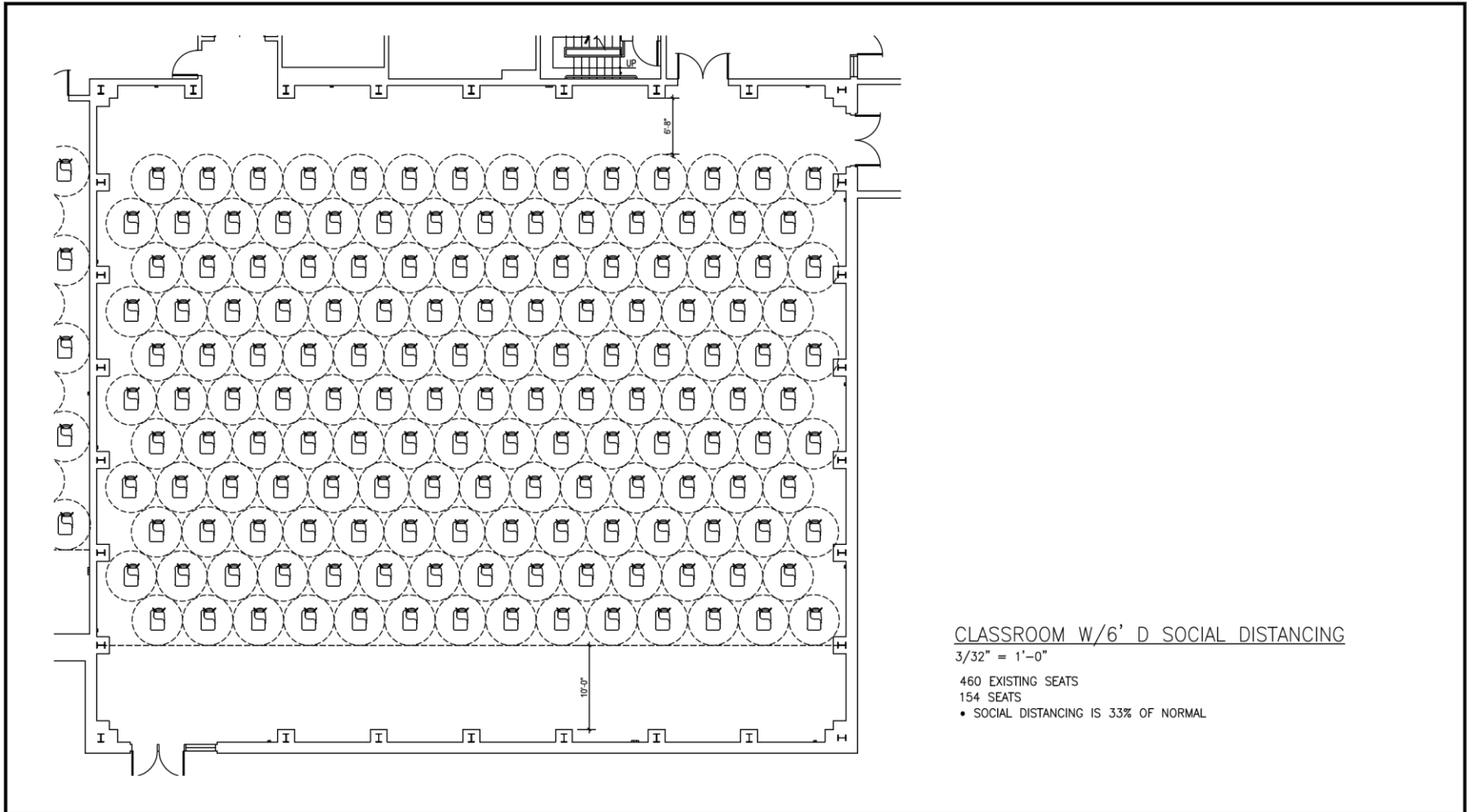


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BUILDING: #0019 EARTH & SPACE SCIENCE	
DWG. TITLE: CLASSROOM SOCIAL DISTANCING	
ROOM #: 131	SCALE: 1/8" = 1'-0"
DRAWN BY: YYH	DATE: 5-21-20

Figure 8 - Classroom Social Distancing Mock-Up



CLASSROOM W/6' D SOCIAL DISTANCING

3/32" = 1'-0"

- 460 EXISTING SEATS
- 154 SEATS
- SOCIAL DISTANCING IS 33% OF NORMAL

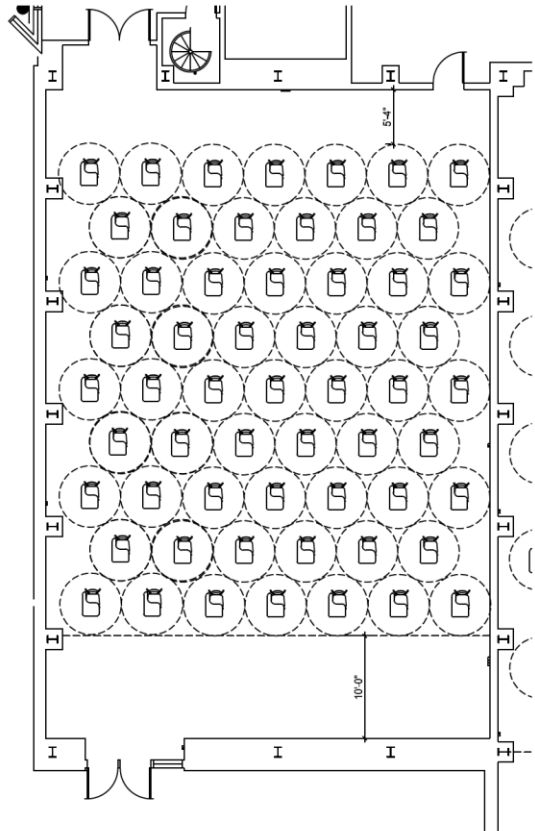


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BUILDING:	#0018 SAC	
DWG. TITLE:	CLASSROOM SOCIAL DISTANCING	
ROOM #:	BALLROOM A	SCALE: 3/32" = 1'-0"
DRAWN BY:	YYH	DATE: 5-21-20

Figure 9 - Classroom Social Distancing Mock-Up



CLASSROOM W/6' D SOCIAL DISTANCING

3/32" = 1'-0"

180 EXISTING SEATS

59 SEATS

- SOCIAL DISTANCING IS 33% OF NORMAL

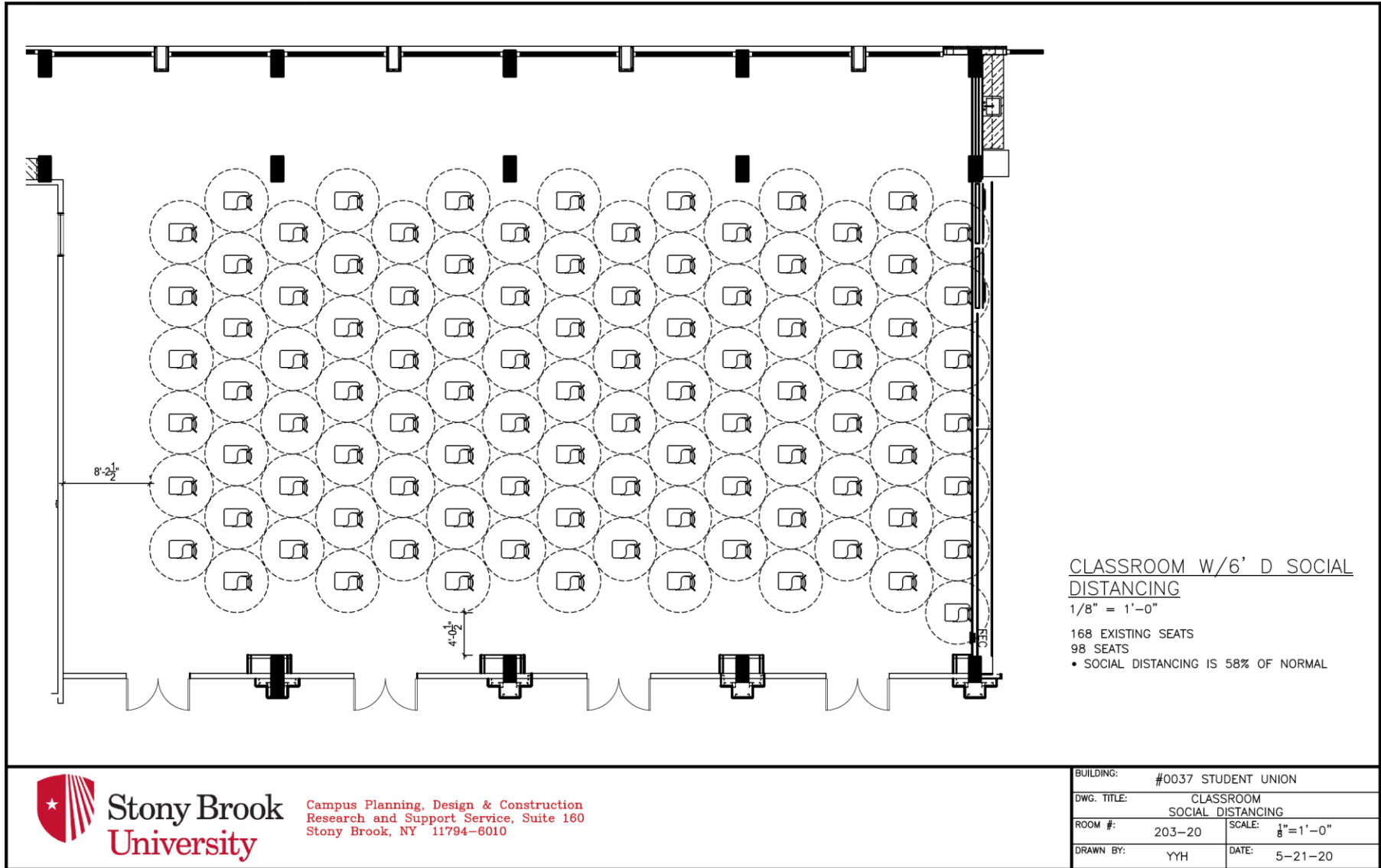


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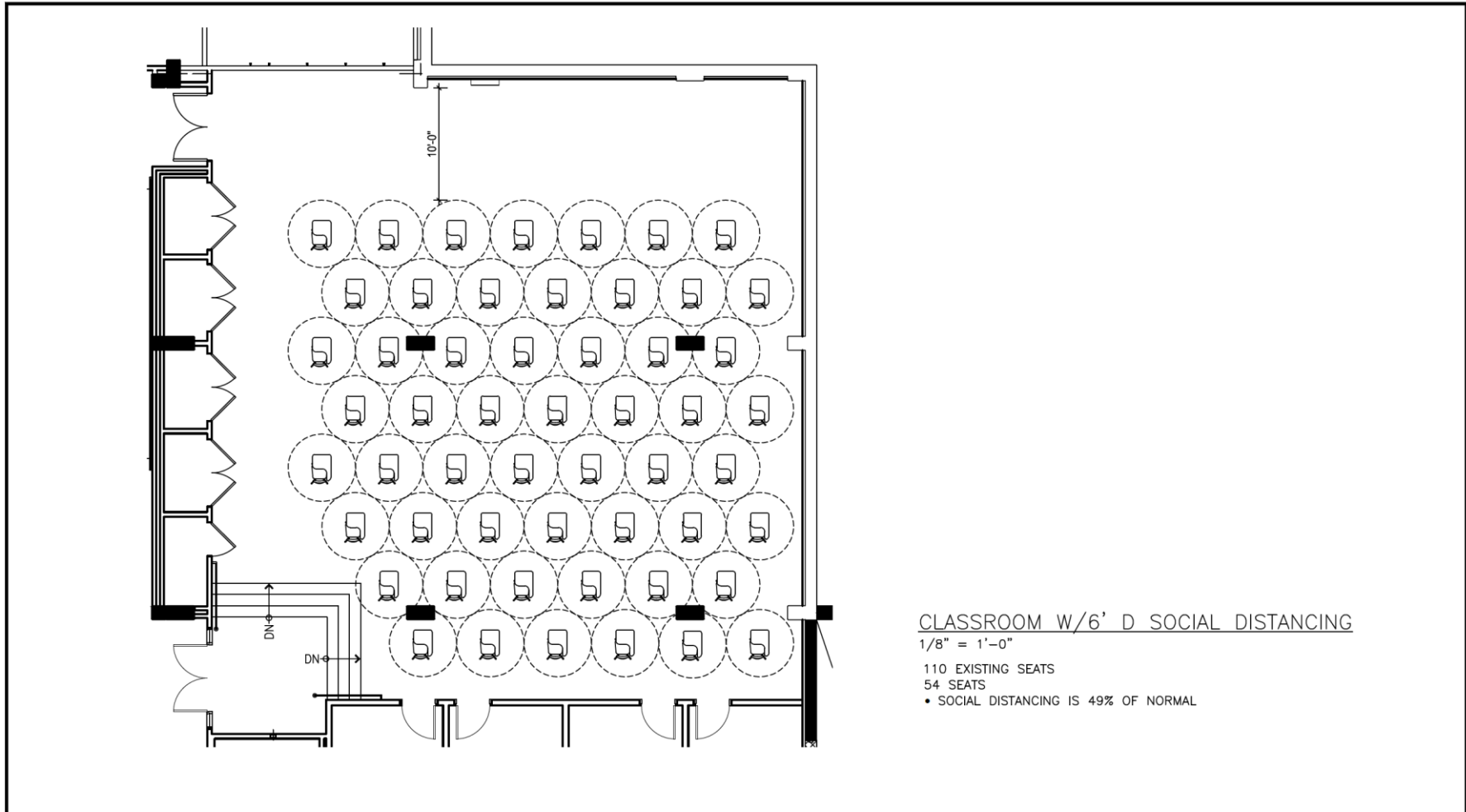
BUILDING:	#0018 SAC	
DWG. TITLE:	CLASSROOM SOCIAL DISTANCING	
ROOM #:	BALLROOM B	SCALE: 3/32" = 1'-0"
DRAWN BY:	YYH	DATE: 5-21-20

Figure 10 - Classroom Social Distancing Mock-Up



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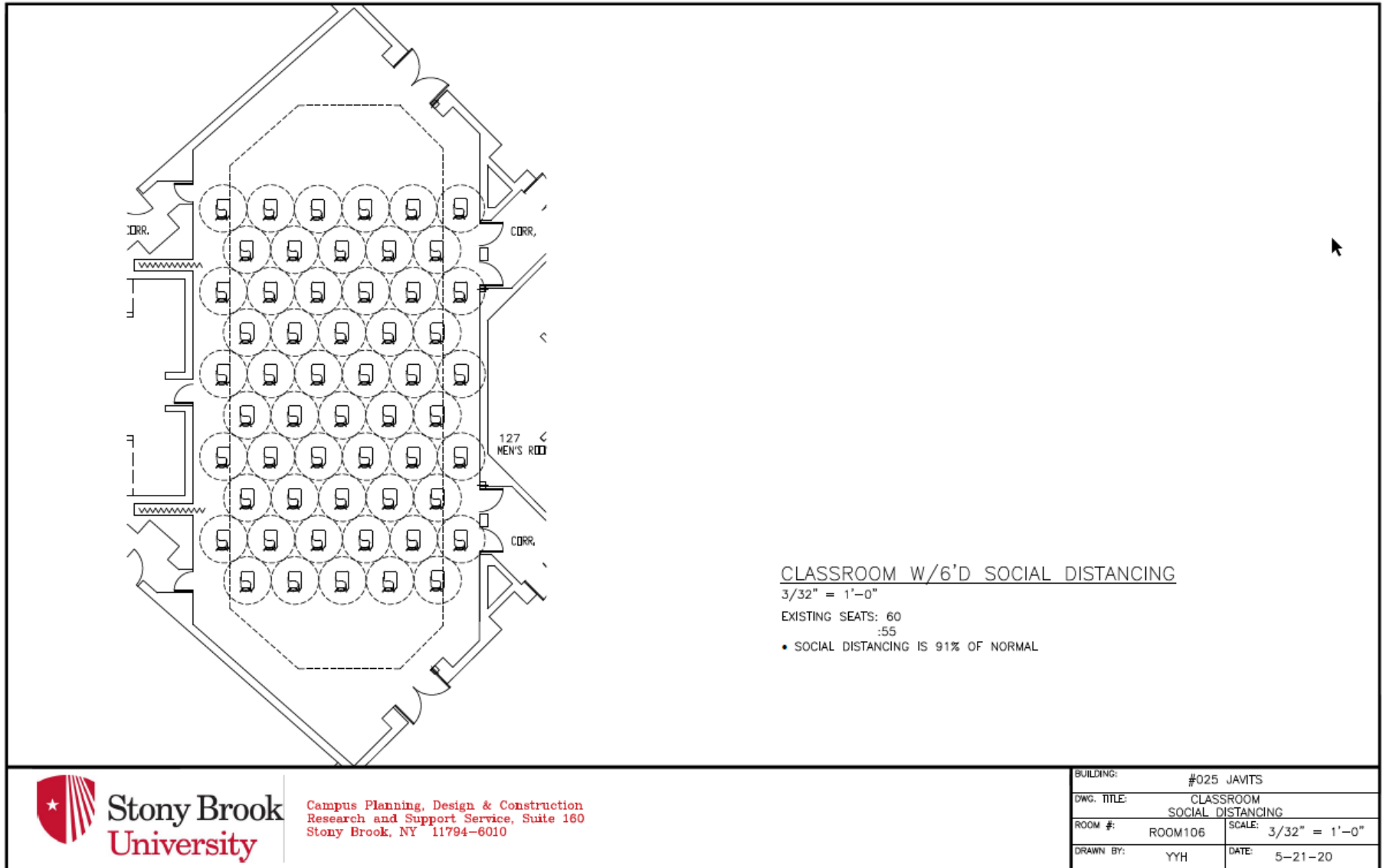
Figure 11 - Classroom Social Distancing Mock-Up



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BUILDING:	#0037 STUDENT UNION	
DWG. TITLE:	CLASSROOM SOCIAL DISTANCING	
ROOM #:	L03-01	SCALE:
DRAWN BY:	YYH	DATE: 5-21-20

Figure 12 - Classroom Social Distancing Mock-Up



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Figure 13 - Classroom Social Distancing Mock-Up

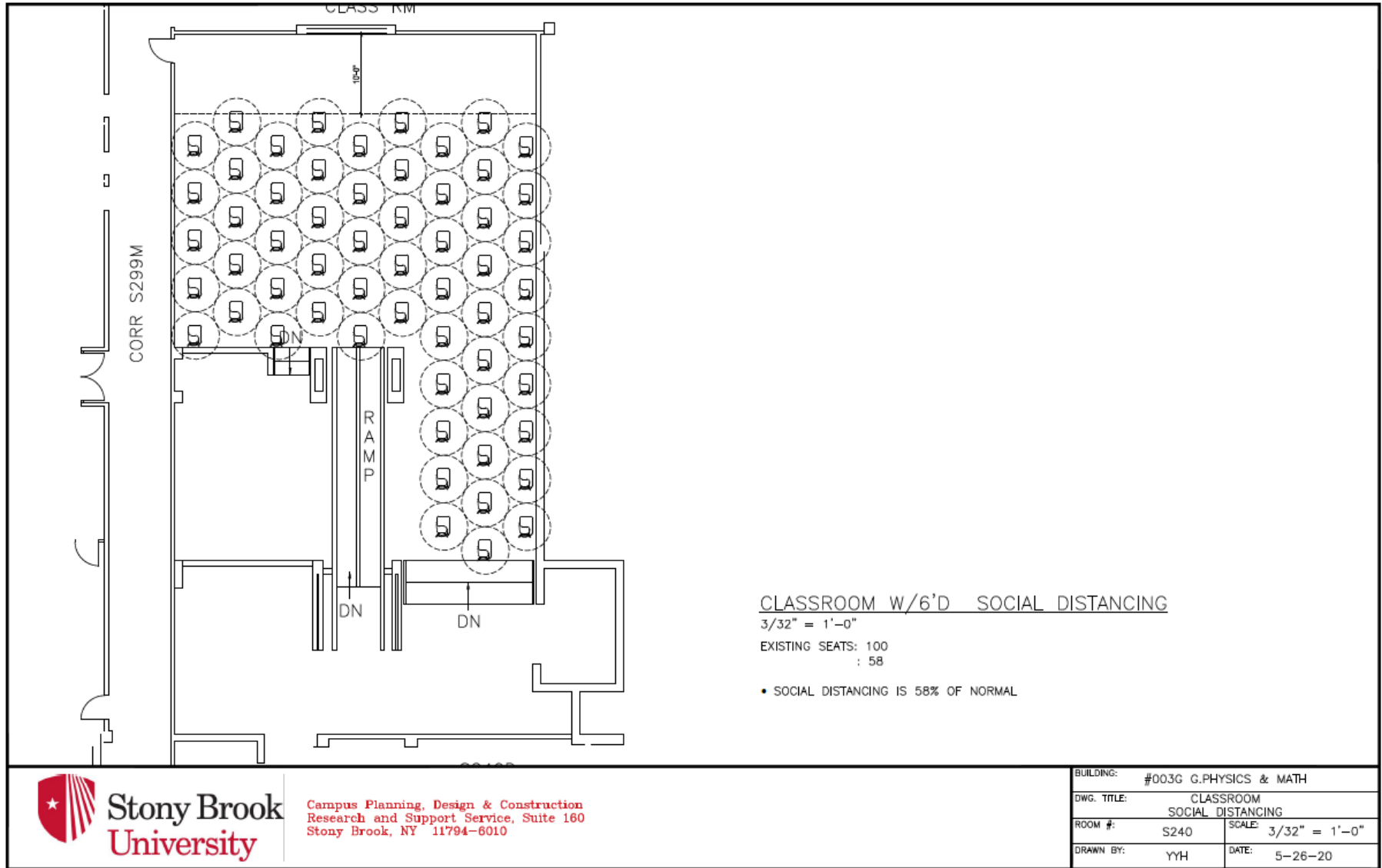
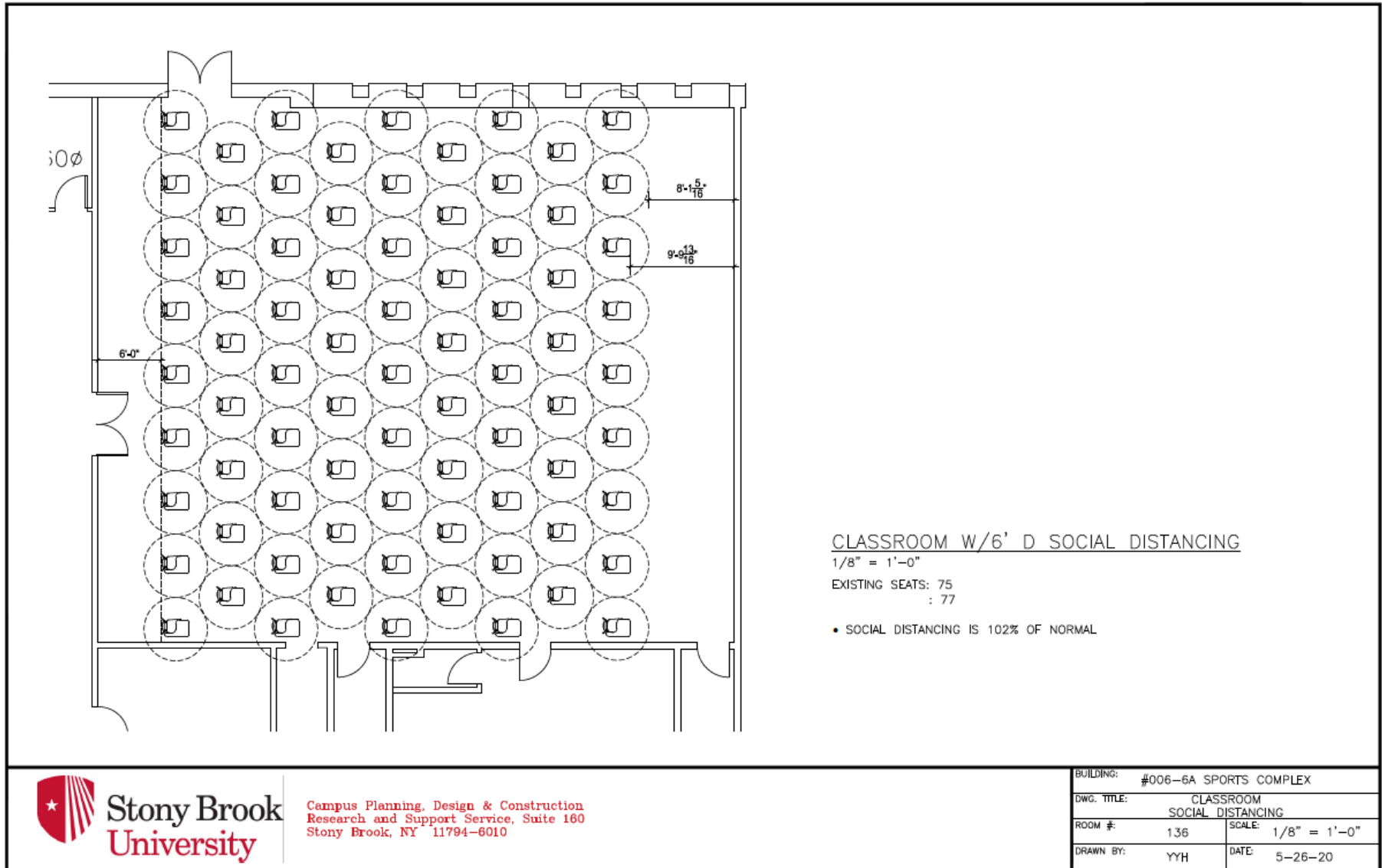
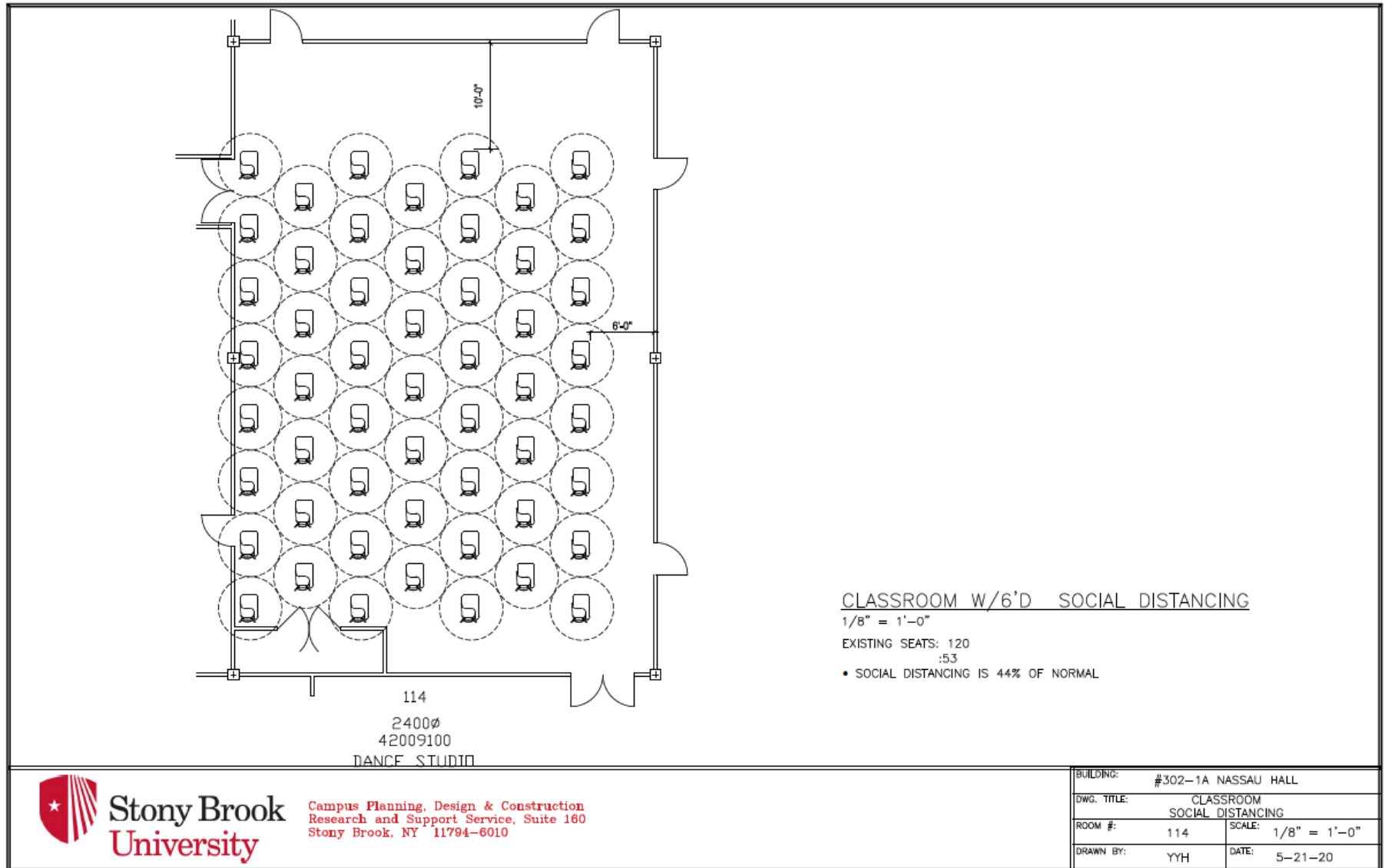


Figure 14 - Classroom Social Distancing Mock-Up



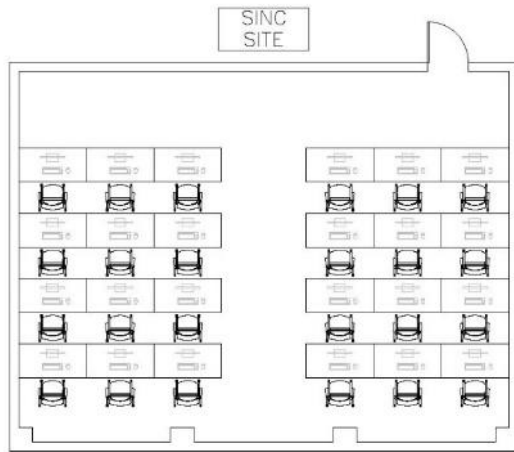
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Figure 15 - Classroom Social Distancing Mock-Up



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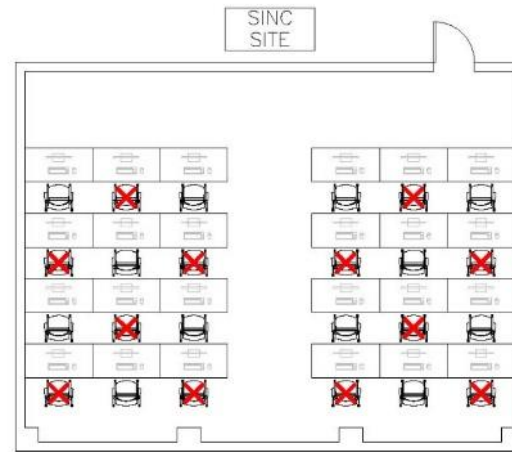
Figure 16 - SINC Site Social Distancing Mock-Up



EXISTING SINC SITE

1/8" = 1'-0"

24 EXISTING COMPUTER STATIONS



SINC SITE W/SOCIAL DISTANCING

1/8" = 1'-0"

12 COMPUTER STATIONS

- SOCIAL DISTANCING OCCUPANCY IS 50% OF NORMAL

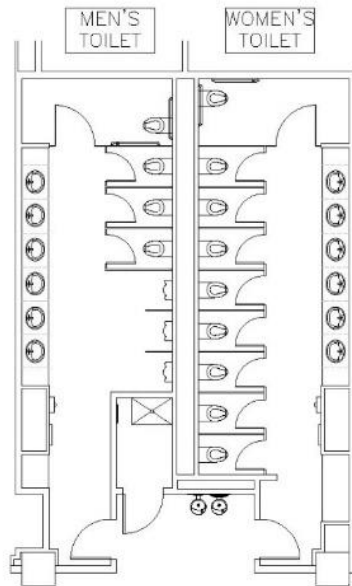


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BUILDING:	#0019 EARTH & SPACE SCIENCE	
DWG. TITLE:	SINC SITE SOCIAL DISTANCING	
ROOM #:	081	SCALE: 1/8" = 1'-0"
DRAWN BY:	G.E.T.	DATE: 5-11-20

Figure 17 - Gang Toilet Social Distancing Mock-Up

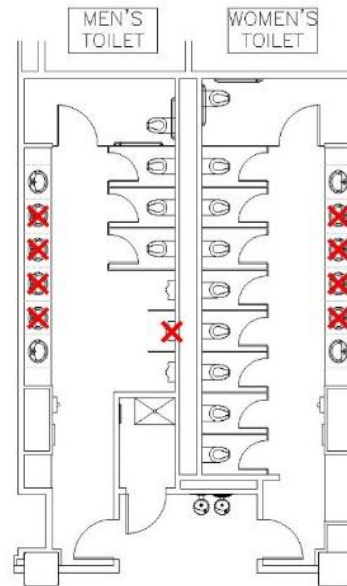


EXISTING GANG TOILETS

1/8" = 1'-0"

MEN'S TOILET:
6 LAVATORIES
3 URINALS
4 STALLS

WOMEN'S TOILET:
6 LAVATORIES
9 STALLS



GANG TOILETS W/SOCIAL DISTANCING

1/8" = 1'-0"

MEN'S TOILET:
2 LAVATORIES
2 URINALS
4 STALLS

WOMEN'S TOILET:
2 LAVATORIES
9 STALLS

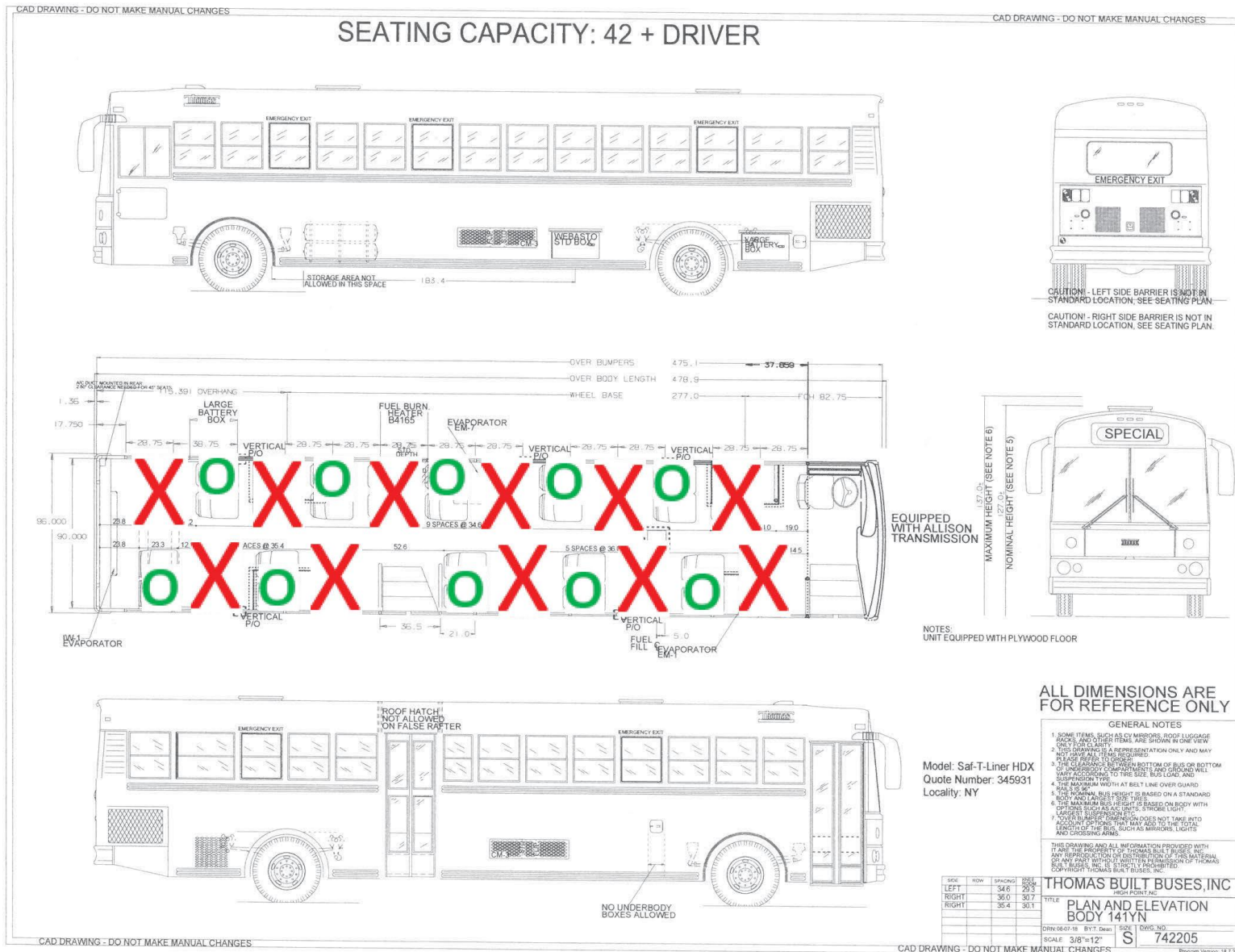


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BUILDING:	#0037 STUDENT UNION
DWG. TITLE:	GANG TOILET SOCIAL DISTANCING
ROOM #:	102-01&102-02
SCALE:	1/8" = 1'-0"
DRAWN BY:	G.E.T.
DATE:	5-11-20

Figure 18 - Transportation Bus Social Distancing Mock-Up



Appendix D - Social Distancing Occupancy Plan

Summary of Instructional Spaces with reduced occupancy:

Room Configuration	Total of each space type	Average of % Yield
Fixed Table & Swing Arm Sts.	41	22.0%
Fixed Theater & Loose Seats	1	21.8%
Fixed Theater Tablet Arms	24	18.0%
Loose Seats	101	45.0%
Large Open Space	16	44.6%
Grand Total	183	36.1%

Adjusted Occupancy Range	Total Spaces
0-24	135
25-49	27
50-74	10
75-99	9
Over 100	2
Grand Total	183

Social Distance (SD) Occupancy Spaced Plan

Building Name	Floor	Room No.	Room Name	Seating Configuration	Square Feet	Existing Occupancy	Plan SD Occupancy	Occupancy Range
STUDENT ACTIVITY CENTER	01	163	BALL ROOM A	Large Open Space	6950	460	154	Over 100
LDS CENTER/H-QUAD	00	0029	MULTIPURPOSE ROOM	Large Open Space	5720	285	106	Over 100
STUDENT UNION	02	203-20	MULTI-PURPOSE RM	Large Open Space	5005	168	98	75-99
FINE ARTS CENTER W/ADDN	02	2100	UNIV THEATER	Fixed Theater Tablet Arms	7640	1133	84	75-99
FINE ARTS CENTER W/ADDN	01	1010	PERF THR 2	Large Open Space	4555	420	84	75-99
FINE ARTS CENTER W/ADDN	01	1000	PERF THR 1	Large Open Space	4420	420	81	75-99
FREY HALL	01	119	CLASSROOM	Large Open Space	4339	192	80	75-99
STGI HEALTH SCI CTR PHI	02	2-161	LAB	Large Open Space	4209	186	78	75-99
SPORTS COMPLEX	01	136	NASTI ACAD HALL	Large Open Space	3065	75	77	75-99
TABLER CAFE & ARTS	01	110	PERFORMANCE AREA	Large Open Space	4072	203	75	75-99
JAVITS LECTURE CENTER	01	100	LECT HALL	Fixed Theater Tablet Arms	6828	570	75	75-99
JAVITS LECTURE CENTER	01	106	MULTIPURPOSE RM	Loose Seats	1780	60	60	50-74
FREY HALL	01	102	LECTURE HALL	Fixed Table & Swing Arm Sts.	4735	255	60	50-74
STUDENT ACTIVITY CENTER	01	166	BALL ROOM B	Large Open Space	2750	180	59	50-74
MATHEMATICS	00	S240	CLASSROOM	Large Open Space	2897	100	58	50-74
FREY HALL	01	104	LECTURE HALL	Fixed Table & Swing Arm Sts.	4675	254	57	50-74
STUDENT ACTIVITY CENTER	01	105	SIDNEY GELBER AUD	Fixed Theater & Loose Seats	4615	440	56	50-74
STGI HEALTH SCI CTR PHI	02	2-3B	SEMINAR ROOM	Large Open Space	2967	118	55	50-74
STUDENT UNION	00	L03-01	MULTI PURPOSE RM	Large Open Space	2934	110	54	50-74
NASSAU HALL	01	114	DANCE STUDIO	Large Open Space	2400	120	53	50-74
FINE ARTS CENTER W/ADDN	01	1100	RECITAL HALL	Fixed Theater Tablet Arms	3010	403	52	50-74
STUDENT UNION	01	122-01	LOUNGE	Large Open Space	2509	100	46	25-49
EARTH&SPACE SCI	00	1	LECT HALL	Fixed Theater Tablet Arms	3300	266	46	25-49
JAVITS LECTURE CENTER	01	102	LECT HALL	Fixed Table & Swing Arm Sts.	3129	218	44	25-49
JAVITS LECTURE CENTER	01	110	LECT HALL	Fixed Table & Swing Arm Sts.	3129	218	44	25-49
FINE ARTS CENTER W/ADDN	01	113	CLASSROOM	Loose Seats	1790	89	40	25-49
CHARLES B. WANG CENTER	02	246	MULTI-USE 2E - CH	Loose Seats	1800	90	40	25-49

Building Name	Floor	Room No.	Room Name	Seating Configuration	Square Feet	Existing Occupancy	Plan SD Occupancy	Occupancy Range
HOSPITAL PAVILION	04	4W-0101B	CLASSROOM	Loose Seats	1775	96	39	25-49
CHEMISTRY BLDG	04	412	SEMINAR ROOM	Loose Seats	1742	88	39	25-49
CHARLES B. WANG CENTER	02	240	THEATRE MAIN	Fixed Theater Tablet Arms	2400	239	39	25-49
STGI HEALTH SCI CTR PHI	0	2-310	CLASSROOM	Large Open Space	2012	101	37	25-49
STGI HEALTH SCI CTR PHI	02	2-LH1	CLASSROOM	Fixed Theater Tablet Arms	3282	230	36	25-49
PHYSICS	PL	P118	CLASSROOM	Loose seats	1625	81	36	25-49
MART	05	5A-1000	AUDITORIUM	Fixed Theater Tablet Arms	3358	309	36	25-49
EARTH&SPACE SCI	01	131	CLASSROOM	Loose Seats	1569	78	35	25-49
STGI HEALTH SCI CTR PHI	02	2-LH2	CLASSROOM	Fixed Theater Tablet Arms	3280	189	34	25-49
NOBEL HALLS	02	C200	MEETING RM	Loose Seats	1494	100	33	25-49
HARRIMAN HALL	01	137	LECT HALL	Fixed Theater Tablet Arms	3005	217	33	25-49
ENGINEERING-HEAVY LAB	02	201	CLASSROOM	Loose Seats	1440	72	32	25-49
SIMONS CENTER	01	103	AUDITORIUM	Fixed Theater Tablet Arms	2808	250	30	25-49
ROTH CAFE	01	122	CLASSROOM	Loose Seats	1335	76	30	25-49
PSYCHOLOGY A	01	137	CLASSROOM	Loose Seats	1334	66	30	25-49
ENGINEERING	01	143	LECT HALL	Fixed Theater Tablet Arms	2500	183	27	25-49
ENGINEERING	01	145	LECT HALL	Fixed Theater Tablet Arms	2500	183	27	25-49
ENGINEERING	01	143	LECT HALL	Fixed Theater Tablet Arms	2500	183	27	25-49
ENGINEERING	01	145	LECT HALL	Fixed Theater Tablet Arms	2500	183	27	25-49
STGI HEALTH SCI CTR PHI	02	2-LH4	CLASSROOM	Fixed Theater Tablet Arms	2244	153	25	25-49
PHYSICS	PL	P113	CLASSROOM	Loose seats	1123	56	25	25-49
STGI HEALTH SCI CTR PHI	02	2-LH3	CLASSROOM	Fixed Theater Tablet Arms	2274	132	24	0-24
HUMANITIES NEW	01	1003	LECTURE HALL	Fixed Table & Swing Arm Sts.	1997	119	24	0-24
HUMANITIES NEW	01	1006	LECTURE HALL	Fixed Table & Swing Arm Sts.	1997	119	24	0-24
STGI HEALTH SCI CTR PHI	03	3-LH6	CLASSROOM	Fixed Theater Tablet Arms	2065	128	23	0-24
STGI HEALTH SCI CTR PHI	03	3-LH5	CLASSROOM	Fixed Theater Tablet Arms	2061	128	23	0-24
NEW COMPUTER SCIENCE BLDG	01	120	TEACH LAB	Fixed Table & Swing Arm Sts.	2116	105	23	0-24
FINE ARTS CENTER W/ADDN	00	003	TEACHING THEATRE	Loose Seats	1111	50	23	0-24

Building Name	Floor	Room No.	Room Name	Seating Configuration	Square Feet	Existing Occupancy	Plan SD Occupancy	Occupancy Range
CHANCELLOR'S HALL	01	112	DUKE LECTURE HALL	Fixed Theater Tablet Arms	2121	150	23	0-24
MATHEMATICS	PL	P131	SEMINAR/REVIEW RO	Loose seats	1008	50	22	0-24
FINE ARTS CENTER W/ADDN	01	1020	EXP MINI THR	Loose Seats	1200	124	22	0-24
ENGINEERING-LIGHT LAB	01	102	LECT HALL	Fixed Theater Tablet Arms	2200	122	22	0-24
ENGINEERING-LIGHT LAB	01	102	LECT HALL	Fixed Theater Tablet Arms	2200	122	22	0-24
EARTH&SPACE SCI	00	69	CLASSROOM	Loose Seats	1000	50	22	0-24
EARTH&SPACE SCI	00	79	CLASSROOM	Loose Seats	1000	50	22	0-24
SOCIAL AND BEHAVIORAL SCI	04	N436	CLASSROOM - LOOSE	Loose Seats	950	47	21	0-24
SOCIAL AND BEHAVIORAL SCI	02	S218	CLASSROOM - LOOSE	Loose Seats	945	47	21	0-24
SOCIAL AND BEHAVIORAL SCI	02	S228	CLASSROOM - LOOSE	Loose Seats	945	47	21	0-24
FINE ARTS CENTER W/ADDN	03	3220	CLASSROOM	Loose Seats	924	49	21	0-24
STUDENT UNION	01	103-02	LECTURE RM	Fixed Theater Tablet Arms	1729	106	20	0-24
STGI HEALTH SCI CTR PHI	02	2-1A	LAB	Loose Seats	903	45	20	0-24
STGI HEALTH SCI CTR PHI	02	2-1B	LAB	Loose Seats	885	44	20	0-24
MELVILLE MEMORIAL LIB.	04	W4550	CLASSROOM	Fixed Table & Swing Arm Sts.	1838	92	20	0-24
JAVITS LECTURE CENTER	01	101	LECT HALL	Fixed Table & Swing Arm Sts.	1649	103	20	0-24
JAVITS LECTURE CENTER	01	103	LECT HALL	Fixed Table & Swing Arm Sts.	1649	103	20	0-24
JAVITS LECTURE CENTER	01	109	LECT HALL	Fixed Table & Swing Arm Sts.	1649	103	20	0-24
JAVITS LECTURE CENTER	01	111	LECT HALL	Fixed Table & Swing Arm Sts.	1649	103	20	0-24
HUMANITIES NEW	03	3017	CLASSROOM	Loose Seats	917	45	20	0-24
HUMANITIES NEW	03	3018	CLASSROOM	Loose Seats	914	45	20	0-24
ENGINEERING-LIGHT LAB	01	152	CLASSROOM	Loose Seats	913	45	20	0-24
NOBEL HALLS	02	C206	MEETING RM	Loose Seats	865	58	19	0-24
NOBEL HALLS	02	C202	MEETING RM	Loose Seats	854	57	19	0-24
NOBEL HALLS	02	C204	MEETING RM	Loose Seats	854	57	19	0-24
SOCIAL AND BEHAVIORAL SCI	03	S328	CLASSROOM - LOOSE	Loose Seats	820	41	18	0-24
PHYSICS	PL	P112	CLASSROOM	Loose seats	800	40	18	0-24
HUMANITIES NEW	01	1023	CLASSROOM	Loose Seats	789	39	18	0-24

Building Name	Floor	Room No.	Room Name	Seating Configuration	Square Feet	Existing Occupancy	Plan SD Occupancy	Occupancy Range
FREY HALL	01	105	CLASSROOM	Fixed Table & Swing Arm Sts.	1441	72	18	0-24
PHYSICS	PL	P116	CLASSROOM	Loose seats	772	38	17	0-24
PHYSICS	PL	P127	CLASSROOM	Loose seats	770	38	17	0-24
PHYSICS	PL	P130	CLASSROOM	Loose seats	770	38	17	0-24
FREY HALL	03	328	CLASSROOM	Loose Seats	783	39	17	0-24
ROTH CAFE	01	103	CLASSROOM	Loose Seats	989	35	16	0-24
MELVILLE MEMORIAL LIB.	04	E4330	CLASSROOM	Fixed Table & Swing Arm Sts.	1427	71	16	0-24
MELVILLE MEMORIAL LIB.	04	E4320	CLASSROOM	Fixed Table & Swing Arm Sts.	1424	71	16	0-24
MELVILLE MEMORIAL LIB.	04	W4525	CLASSROOM	Fixed Table & Swing Arm Sts.	1368	71	16	0-24
FREY HALL	02	201	CLASSROOM	Fixed Table & Swing Arm Sts.	1441	72	16	0-24
FREY HALL	02	205	CLASSROOM	Fixed Table & Swing Arm Sts.	1441	72	16	0-24
FREY HALL	03	301	CLASSROOM	Fixed Table & Swing Arm Sts.	1441	72	16	0-24
FREY HALL	03	317	CLASSROOM	Fixed Table & Swing Arm Sts.	1441	72	16	0-24
FREY HALL	01	112	CLASSROOM	Loose Seats	714	35	16	0-24
CHEMISTRY BLDG	01	128	CLASSROOM	Loose Seats	723	37	16	0-24
SPORTS COMPLEX	01	170	CONF RM	Loose Seats	718	70	15	0-24
SOCIAL AND BEHAVIORAL SCI	03	N310	CLASSROOM - LOOSE	Loose Seats	680	34	15	0-24
MELVILLE MEMORIAL LIB.	04	W4540	CLASSROOM	Fixed Table & Swing Arm Sts.	1392	70	15	0-24
FREY HALL	03	316	CLASSROOM	Loose Seats	669	33	15	0-24
FREY HALL	03	326	CLASSROOM	Loose Seats	669	33	15	0-24
FREY HALL	02	216	CLASSROOM	Loose Seats	659	33	15	0-24
FREY HALL	02	224	CLASSROOM	Loose Seats	659	33	15	0-24
FREY HALL	02	226	CLASSROOM	Loose Seats	659	33	15	0-24
FINE ARTS CENTER W/ADDN	03	3216	CLASSROOM	Loose Seats	680	34	15	0-24
ENGINEERING-LIGHT LAB	01	154	CLASSROOM	Loose Seats	685	34	15	0-24
EARTH&SPACE SCI	01	181	CLASSROOM	Loose Seats	684	34	15	0-24
EARTH&SPACE SCI	01	183	CLASSROOM	Loose Seats	684	34	15	0-24
PHYSICS	PL	P117	CLASSROOM	Loose seats	623	31	14	0-24

Building Name	Floor	Room No.	Room Name	Seating Configuration	Square Feet	Existing Occupancy	Plan SD Occupancy	Occupancy Range
MELVILLE MEMORIAL LIB.	03	N3063	CLASSROOM	Loose Seats	644	31	14	0-24
LIFE SCIENCES	01	L121	SEMINAR RM	Loose seats	658	30	14	0-24
HARRIMAN HALL	01	112	CLASSROOM	Fixed Table & Swing Arm Sts.	1267	62	14	0-24
HARRIMAN HALL	01	104	CLASSROOM	Fixed Table & Swing Arm Sts.	1251	62	14	0-24
HARRIMAN HALL	01	116	CLASSROOM	Fixed Table & Swing Arm Sts.	1219	62	14	0-24
FREY HALL	02	217	CLASSROOM	Fixed Table & Swing Arm Sts.	1148	57	14	0-24
FINE ARTS CENTER W/ADDN	03	3218	CLASSROOM	Loose Seats	622	34	14	0-24
PSYCHOLOGY A	01	146	CLASSROOM	Loose Seats	570	28	13	0-24
PHYSICS	PL	P128	CLASSROOM	Loose seats	583	29	13	0-24
PHYSICS	PL	P129	CLASSROOM	Loose seats	583	29	13	0-24
MELVILLE MEMORIAL LIB.	03	N3074	CLASSROOM	Loose Seats	606	29	13	0-24
HUMANITIES NEW	03	3020	CLASSROOM	Loose Seats	605	30	13	0-24
FREY HALL	02	211	CLASSROOM	Fixed Table & Swing Arm Sts.	1155	58	13	0-24
FREY HALL	03	305	CLASSROOM	Fixed Table & Swing Arm Sts.	1155	58	13	0-24
FREY HALL	03	309	CLASSROOM	Fixed Table & Swing Arm Sts.	1155	58	13	0-24
FREY HALL	03	313	CLASSROOM	Fixed Table & Swing Arm Sts.	1155	58	13	0-24
FREY HALL	02	209	CLASSROOM	Loose Seats	568	28	13	0-24
CHEMISTRY BLDG	01	123	CLASSROOM	Loose Seats	576	30	13	0-24
CHEMISTRY BLDG	01	124	CLASSROOM	Loose Seats	576	30	13	0-24
CHEMISTRY BLDG	01	126	CLASSROOM	Loose Seats	576	30	13	0-24
SOCIAL AND BEHAVIORAL SCI	01	N117	CLASSROOM - LOOSE	Loose Seats	536	27	12	0-24
MELVILLE MEMORIAL LIB.	03	N3085	CLASSROOM	Loose Seats	535	27	12	0-24
SIMONS CENTER	01	0	SEMINAR	Fixed Theater Tablet Arms	1024	85	11	0-24
PHYSICS	PL	P122	CLASSROOM	Loose seats	515	25	11	0-24
PHYSICS	PL	P124	CLASSROOM	Loose seats	515	25	11	0-24
PHYSICS	PL	P125	CLASSROOM	Loose seats	515	25	11	0-24
PHYSICS	PL	P123	CLASSROOM	Loose seats	507	25	11	0-24
NEW COMPUTER SCIENCE BLDG	01	115	TEACH LAB	Fixed Table & Swing Arm Sts.	862	50	11	0-24

Building Name	Floor	Room No.	Room Name	Seating Configuration	Square Feet	Existing Occupancy	Plan SD Occupancy	Occupancy Range
MELVILLE MEMORIAL LIB.	04	E4315	CLASSROOM	Fixed Table & Swing Arm Sts.	1004	50	11	0-24
MELVILLE MEMORIAL LIB.	04	W4535	CLASSROOM	Fixed Table & Swing Arm Sts.	990	48	11	0-24
MELVILLE MEMORIAL LIB.	03	N3033	CLASSROOM	Loose Seats	511	26	11	0-24
LIFE SCIENCES	00	54	CLASSROOM	Loose seats	542	24	11	0-24
LIFE SCIENCES	00	58	CLASSROOM	Loose seats	542	24	11	0-24
LIFE SCIENCES	00	60	CLASSROOM	Loose seats	536	24	11	0-24
HARRIMAN HALL	01	108	CLASSROOM	Fixed Table & Swing Arm Sts.	1272	62	11	0-24
HARRIMAN HALL	01	111	CLASSROOM	Fixed Table & Swing Arm Sts.	1000	48	11	0-24
SOCIAL AND BEHAVIORAL SCI	01	N101	CLASSROOM - LOOSE	Loose Seats	450	22	10	0-24
ROTH CAFE	01	121	SEMINAR RM	Loose Seats	527	22	10	0-24
PSYCHOLOGY A	01	144	CLASSROOM	Loose Seats	462	23	10	0-24
MELVILLE MEMORIAL LIB.	04	E4310	CLASSROOM	Fixed Table & Swing Arm Sts.	930	47	10	0-24
LIFE SCIENCES	01	L101	LECTURE RM	Fixed Theater Tablet Arms	920	73	10	0-24
HUMANITIES NEW	02	2047	CLASSROOM	Loose Seats	475	23	10	0-24
HUMANITIES NEW	02	2052	SEMINAR ROOM	Loose Seats	472	24	10	0-24
HUMANITIES NEW	02	2053	READING ROOM -CAT	Loose Seats	472	24	10	0-24
HUMANITIES NEW	03	3019	CLASSROOM	Loose Seats	471	23	10	0-24
HUMANITIES NEW	03	3015	CLASSROOM	Loose Seats	454	22	10	0-24
HUMANITIES NEW	03	3013	CLASSROOM	Loose Seats	453	22	10	0-24
HUMANITIES NEW	03	3016	CLASSROOM	Loose Seats	452	22	10	0-24
HUMANITIES NEW	03	3014	CLASSROOM	Loose Seats	451	22	10	0-24
HUMANITIES NEW	02	2045	CLASSROOM	Loose Seats	448	22	10	0-24
FREY HALL	02	222	CLASSROOM	Loose Seats	659	33	10	0-24
EARTH&SPACE SCI	01	177	CLASSROOM	Loose Seats	468	23	10	0-24
SOCIAL AND BEHAVIORAL SCI	01	N107	CLASSROOM - LOOSE	Loose Seats	420	21	9	0-24
SOCIAL AND BEHAVIORAL SCI	01	N102	CLASSROOM - LOOSE	Loose Seats	410	20	9	0-24
SOCIAL AND BEHAVIORAL SCI	01	N118	CLASSROOM - LOOSE	Loose Seats	405	20	9	0-24
SOCIAL AND BEHAVIORAL SCI	01	N104	CLASSROOM - LOOSE	Loose Seats	395	19	9	0-24

Building Name	Floor	Room No.	Room Name	Seating Configuration	Square Feet	Existing Occupancy	Plan SD Occupancy	Occupancy Range
SOCIAL AND BEHAVIORAL SCI	01	N108	CLASSROOM - LOOSE	Loose Seats	395	19	9	0-24
SOCIAL AND BEHAVIORAL SCI	01	N110	CLASSROOM - LOOSE	Loose Seats	395	19	9	0-24
SOCIAL AND BEHAVIORAL SCI	01	N106	CLASSROOM - LOOSE	Loose Seats	385	19	9	0-24
MELVILLE MEMORIAL LIB.	04	W4530	CLASSROOM	Fixed Table & Swing Arm Sts.	900	39	9	0-24
MELVILLE MEMORIAL LIB.	04	N4006	CLASSROOM	Fixed Table & Swing Arm Sts.	790	39	9	0-24
HUMANITIES NEW	03	3008	CLASSROOM	Loose Seats	416	20	9	0-24
SOCIAL AND BEHAVIORAL SCI	01	N115	CLASSROOM - LOOSE	Loose Seats	375	18	8	0-24
SOCIAL AND BEHAVIORAL SCI	01	N105	CLASSROOM - LOOSE	Loose Seats	350	17	8	0-24
MELVILLE MEMORIAL LIB.	04	N4072	CLASSROOM	Fixed Table & Swing Arm Sts.	740	37	8	0-24
SOCIAL AND BEHAVIORAL SCI	01	N109	CLASSROOM - LOOSE	Loose Seats	335	16	7	0-24
SOCIAL AND BEHAVIORAL SCI	01	N111	CLASSROOM - LOOSE	Loose Seats	335	16	7	0-24
SOCIAL AND BEHAVIORAL SCI	01	N113	CLASSROOM - LOOSE	Loose Seats	335	16	7	0-24
SOCIAL AND BEHAVIORAL SCI	01	N103	CLASSROOM - LOOSE	Loose Seats	320	16	7	0-24
MELVILLE MEMORIAL LIB.	04	W4545	COMPUTER CLASSROOM	Fixed Table & Swing Arm Sts.	867	34	7	0-24
MELVILLE MEMORIAL LIB.	04	N4000	CLASSROOM	Fixed Table & Swing Arm Sts.	633	31	7	0-24
HARRIMAN HALL	01	115	CLASSROOM	Fixed Table & Swing Arm Sts.	507	24	5	0-24