

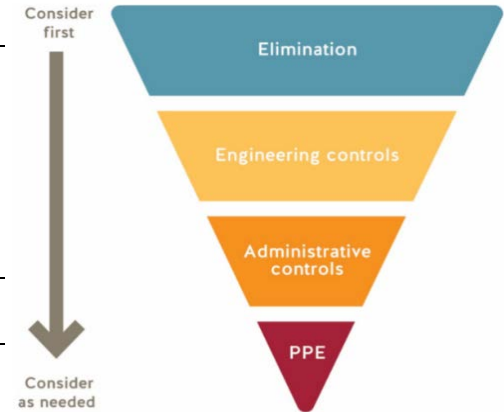


## BCIT COVID-19 SAFETY PLAN ACADEMIC SPACES

The BCIT COVID-19 Go-Forward Plan outlines the risk assessments, control measures, and the organizational process for our safe return to campus. All returning programs/courses must adhere to this process. Please refer to the [BCIT COVID-19 Go-Forward Plan](#) for additional information.

### CONTACT INFORMATION

|   |   |                              |                          |
|---|---|------------------------------|--------------------------|
| <b>Course/Program Name:</b>                     | <b>Renewable Resource Department. Application pertains to:</b><br><br>Forest and Natural Area Management Diploma;<br>Fish, Wildlife and Recreation Diploma. |                              |                          |
| <b>Proportion of program offered on campus:</b> | <i>e.g., Program = total of 40 courses of which 7 courses have some 'on campus' activity</i>  |                              |                          |
| <b>Start date:</b>                              | Sept 8, 2020  | <b>End date:</b>             | <b>December 30, 2020</b> |
| <b># of students:</b>                           | 65  | <b># of employees:</b>       | <b>15+ RENR Staff</b>    |
| <b>Completed by:</b>                            | Name<br>Stacey Auld   | Position<br>Instructor, FNAM | Date<br>Sept 21 2020     |



### ROOM INFORMATION

| In this section, please identify all of the rooms that will be used by this returning program/course.<br><b>NOTE: Common areas are covered by the BCIT COVID-19 Go-Forward Plan.</b> |  |  |   |
|--|--|--|---|
| Campus/ Building   | Room Number<br><small>Floor Plans found <a href="#">here</a></small> | Type of Space<br><small>Include washrooms and breakout rooms</small> | Capacity<br><small>Current capacity due to COVID-19</small> |
| SW01   | 2055/57  | Large classroom  | 11  |
| SW01   | 2059/61  | Offices as alternate entry ways into the labs                        |   |

### RATIONALE FOR ON-CAMPUS ACTIVITY

Please provide a short description explaining the need for students to be on campus. Your narrative should be focused on the practical elements of the program or activity that are critical to achieving learning outcomes, and why on campus components cannot be replicated in an online or alternative environment (e.g. student bringing learning equipment home).

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Note: This plan pertains only to an in-class component for one room used by the RENR program. In particular, this plan outlines safety guidelines for students accessing SW01-2055/57 (the big classroom). Outdoor activities and transportation are addressed in a separate document.

| Room         | Activity   | Rationale for on-campus activity  |
|--------------|--|---|
| SW01-2055/57 | <ul style="list-style-type: none"> <li>● Use of large stereoscope equipment and aerial photo catalog</li> <li>● Access and use of class sets of large printed maps</li> <li>● Office access for SW1-2061</li> <li>● Student gear pickup at SW1-2059 without obstructing hallway</li> <li>● Accessing lab supplies</li> <li>● Pickup and return of gear by faculty members</li> </ul> | <p>Equipment in this room cannot be effectively duplicated through virtual means and must be accessed for learning outcomes.</p> <p>Use of this room will also allow for safe access and 2 person use of Offices in SW1-2061, rather than limiting that space to 1 person.</p> <p>Student pickup of gear will be safer and allow for a line up of students, rather than potentially obstructing the hallway</p> |

**To support this work, we request the following washrooms be made available during regular business hours in the fall semester**

- Men’s staff washroom: SW01 Room 2208
- Men’s student/staff washroom: SW01 Room 2220
- Women’s staff washroom: SW01 Room 2408
- Women’s student/staff washroom: SW01 2420

### CONTROL MEASURES

#### COVID-19 SAFETY PLAN: CONTROL MEASURES CHECKLIST

**Directions for completing a Safety Plan:**

1. First step of this process is to review the [BCIT COVID-19 Go-Forward Plan](#) as the overall planning document for this process.
2. Use this checklist as a tool to assess COVID-19 control measure preparedness for students and employees and the spaces they will be using. Refer to the BCIT COVID-19 Go-Forward Plan for standardized safety guidelines and procedures.
3. For each control measure, state the details. If the control measure is a ‘No’ or ‘NA’, please provide a brief explanation.
4. The manager requests all PPE requirements by submitting this draft Safety Plan to the [PPE@bcit.ca](mailto:PPE@bcit.ca).

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5. Implement all the safety measures in this Safety Plan.
6. The manager completes a site visit to ensure all control measures and safety supplies are in place.
7. The manager signs the completed Safety Plan and submits it to [returntocampus@bcit.ca](mailto:returntocampus@bcit.ca) for approval.
8. Once approved, the COVID-19 Safety Plan is posted in all work areas identified within this plan.

Note: The workspaces cannot be used until all applicable control measures are in place and Safety Plan is approved. For additional resources the [Risk Assessment Controls Guidance and Hierarchy of Controls](#). For assistance email [ssemohs@bcit.ca](mailto:ssemohs@bcit.ca).

| #                  | Control Measure  | Yes                                 | No                                  | NA                                  | Details (as per Directions)  |
|--------------------|--|-------------------------------------|-------------------------------------|-------------------------------------|--|
| <b>ELIMINATION</b> |  |                                     |                                     |                                     |  |
| 1.                 | Room(s) set up to allow for 2 metres physical distancing during instruction and practice.<br><b>Note:</b> Contact returntocampus@bcit.ca for room capacity and layout if needed. | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | Exceptions allowed as per <a href="#">BCIT COVID-19 Go-Forward Plan</a> , Risk Matrix Summary (explain): Occupancy Limit is 11   |
| 2.                 | Demonstration, work and assessment stations are set-up to allow for 2 metres physical distancing.  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | Exception allowed as per <a href="#">BCIT COVID-19 Go-Forward Plan</a> , Risk Matrix Summary (explain):  |
| 3.                 | Identified area(s) where students wait outside of teaching space until allowed inside by instructor.   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |
| 4.                 | Work has been scheduled to minimize numbers of individuals on campus at one time.  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| 5.                 | In shared spaces, safety protocols have been put in place to reduce close contact between users.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | Each work station will be used by only one (1) student   |
| 6.                 | Movement within the room is identified, such as with directional arrows, for walkways and entrances/exits.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | Signs or arrows on the floor identifying directions. Entrance and exit are separate doors.   |
| 7.                 | Water fountains are put out of service, and only touchless water bottle filling station available.   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Touchless water bottle filling station located in hallway outside of Room 2020.  |
| 8.                 | Mobile fans have been removed or put out of service.   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| 7.                 | Washrooms have been identified.  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | If yes, Washroom occupancy limit: <u>Currently not posted</u> .<br>Rooms SW01 2208/2220/2408/2420  |
| 8.                 | Break area(s) for student use have been identified.  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | If yes, what control measures are in place to maintain physical distancing?<br>Occupancy Limit _____ If there is an occupancy limit, is sign posted? Y <input type="checkbox"/> N <input type="checkbox"/> |
| 9.                 | Break areas for employee use have been identified.   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | If yes, what control measures are in place to maintain physical distancing?<br>Occupancy Limit _____ If there is an occupancy limit, is sign posted? Y <input type="checkbox"/> N <input type="checkbox"/> |
| 10.                | Other:   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |

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| #   | Control Measure   | Yes                                 | No                       | NA                                  | Details (as per Directions)  |
|---|---|-------------------------------------|--------------------------|-------------------------------------|--|
| <b>ENGINEERING CONTROL MEASURES</b>   |   |                                     |                          |                                     |  |
| 11.   | <a href="#">Barriers</a> are implemented to separate work areas or walk ways, when physical distancing not practical.             | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |  |
| 12.   | Barriers are stable and do not introduce other safety hazards, e.g. tripping.   | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |  |
| 13.   | The impact on ventilation requirements have been considered if there's been a significant use change for the instructional space. | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Complete a <a href="#">Facilities and Campus Development work requisition</a> for assessment, as needed.   |
|   | Other:  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |  |
| <b>SIGNAGE (ADMINISTRATIVE) Signage is available @ <a href="#">BCIT online Inventory</a>. Guidelines for posting signs are available on <a href="#">ShareSpace</a>.</b> |   |                                     |                          |                                     |  |
| 13.   | Posted: Physical distancing (2 m) sign(s) Item 1A   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| 14.   | Posted: Hand washing sign(s) Item 29B   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| 15.   | Posted: Health screen sign(s) Item 3C   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| 16.   | Posted: Hand washing sink location sign(s) Item 14A   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| 17.   | Posted: Hand sanitizing station location sign(s) Item 13A   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| 18.   | Posted: Protect yourself sign(s) Item 21A   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| 19.   | Posted: Occupancy limit of this room sign(s) Item 37A   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | Sign indicating room occupancy limits to 11  |
| 20.   | Posted: Other signs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Please list:   |
| <b>ORIENTATION AND TRAINING (ADMINISTRATIVE)</b>  |   |                                     |                          |                                     |  |
| 21.   | Routine safety discussions held to review control measures and safety protocols.  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| 22.   | All students have completed the <a href="#">online Pandemic Exposure Control Plan</a> training.                                   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | How will compliance be checked:<br>All faculty and staff will be required to complete the online Pandemic Exposure Control Plan training and will then be signed off by their manager. |
| 23.   | COVID-19 safety Site orientation for students has been developed and posted in the Learning Hub.                                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | Procedure for orientation found <a href="#">here</a> .<br>Student COVID-19 Orientation Checklist found <a href="#">here</a> .  |
| 24.   | All employees have completed the online <a href="#">BCIT Pandemic Exposure Control Plan Training</a> .                            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| 25.   | All employees have completed the online New Employee Orientation module.  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | New and Returning Employee Orientation Checklist found <a href="#">here</a> .<br>Each employee to save the checklist to their online New Employee Orientation course                   |
| 26.   | Other:  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |  |
| <b>RULES AND GUIDELINES (ADMINISTRATIVE)</b>  |   |                                     |                          |                                     |  |

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| #  | Control Measure   | Yes                                 | No                                  | NA                                  | Details (as per Directions)   |
|--|---|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 27.  | All unnecessary and self-serve items have been removed from the spaces. <i>e.g., pens, paper, etc.</i>  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <i>All supplies necessary for activity stocked at each workspace prior to class</i>   |
| 28.  | Doors that students are to use to enter and exit have been clearly identified.  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |   |
| 29.  | Handouts, papers, and items are not physically provided to students.  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <i>If items are provided, they are cleaned between student use or disposed, or other control measures are in place – Describe:<br/>Stereoscopes for student use will be wiped down after each lab.<br/>Maps used for labs will be laminated whenever possible. Laminated maps will be sanitized after labs. Paper or photo materials will be collected and set aside in designated “do not use until” areas with date and time 72 hours after lab completion noted.</i> |
| 30.  | Students have dedicated tools/equipment, e.g., items are not shared between students.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |   |
| 31.  | If cleaning common touch points or tools/equipment not practical, then it is identified when hands are washed/sanitized before and after use.                           | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <i>Explain: Each workstation will have dedicated tools/equipment.</i>   |
| 32.  | Work spaces/stations are dedicated for an individual or group use and not shared with others.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |   |
| 33.  | Single-use (disposable) products are used where feasible.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |   |
| 34.  | Measures are in place to accommodate student sick at home.  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <i>Plans to accommodate students will be created on an as needed basis</i>  |
| 35.  | Procedures in place to screen students on a daily basis.  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <i>The <a href="#">health screen</a> poster is available for reference and is posted on building doors. Students and employees are expected to self assess daily, and the <a href="#">BCCDC self-assessment tool</a> can be used to support this.</i>   |
| 36.  | There is a procedure in place if a student or employee becomes ill on campus.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <i>Refer to the <a href="#">COVID-19 Pandemic Scenario Playbook</a> for more information. If the person is reporting symptoms, ask them to avoid others and return home. If they require immediate medical attention, call First Aid and 911.</i>   |
| 37.  | There are procedures in place if a student or employee travels before coming to campus, or has been in close contact with someone who has tested positive for COVID-19. | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <i>Refer to the <a href="#">COVID-19 Pandemic Scenario Playbook</a> for more information. Confirm if the person is aware of self-isolation <a href="#">requirements</a> and <a href="#">protocols</a>.</i>  |
| 38.  | Provisions made for students to maintain same lab/class cohort throughout the Term.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <i>Classrooms will be used by half-set at a time only.</i>  |
| 39.  | Other:  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |   |
| <b>PERSONAL PROTECTIVE EQUIPMENT (PPE)</b> |   |                                     |                                     |                                     |   |
| 40.  | Appropriate PPE for the hazards of employee and student tasks are available to be provided (non-COVID-19 related ppe).  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <i>List the ppe and tasks/activities it is required for:<br/>Non-COVID ppe not required for equipment in this space</i>   |
| 41.  | Training is provided for the above PPE to students and employees.   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |   |

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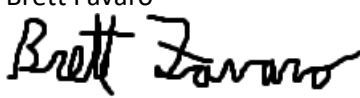

| #               | Control Measure   | Yes                                 | No                                  | NA                                  | Details (as per Directions)   |
|-----------------|---|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 42.             | Appropriate PPE for COVID-19 is available to be provided to students and employees. Supply requests emailed to <a href="mailto:ppe@bcit.ca">ppe@bcit.ca</a> . | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | Based on circumstances allowed for in the <a href="#">BCIT COVID-19 Go-Forward Plan</a> , Risk Assessment Matrix Summary.<br>List PPE and tasks/activities required for:  |
| 43.             | PPE safe <a href="#">donning, doffing, disposal, and disinfecting instructional</a> materials are available for students and employees.                       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | Post applicable signs in a visible location if ppe required.<br>Use the <a href="#">Student Orientation checklist</a> to assist orientation/training by instructors.<br>Use the <a href="#">Employee Orientation checklist</a> to assist orientation/training by their supervisors.                               |
| 44.             | Other:  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |   |
| <b>CLEANING</b> |   |                                     |                                     |                                     |   |
| 45.             | Facilities is aware of the cleaning needs for the area. Facilities work requests have been submitted.   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Cleaning includes common touch points and appropriate frequency for the area. This includes high touch areas. Provide FCD work request number(s).<br><br><b>It will be cleaned by FCD during the routine overnight service.</b>   |
| 46.             | Training will be provided to faculty and students performing cleaning duties and cleaning materials have been provided.                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | Cleaning Standard Operating Procedures have been located <a href="#">here</a> . What are the cleaning products/materials:<br><br>What ppe is required: Soap, paper towels, hand sanitizer, face masks/safety glasses, disposable gloves (latex and/or nitrile).   |
| 47.             | Assessment of sufficient number of hand wash stations conducted, and an appropriate number of handwashing stations are available                              | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | Consider time it will take for hand washing to take place, to determine what is e.a. sufficient number of hand wash stations. Some areas find a ratio of 8:1, students to sink, effective. The minimum amount of hand washing required is once before class starts, after class ends and before and after breaks. |
| 48.             | Handwashing station(s), stocked, easily accessed, and have been identified to students and employees.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | Sink Location: <u>SW01-2058</u><br>Stocked with soap Y <input checked="" type="checkbox"/> N <input type="checkbox"/> paper towel Y <input checked="" type="checkbox"/> N <input type="checkbox"/>  |
| 49.             | Hand sanitizing station(s), stocked, and have been identified to students and employees.  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <b>ABHS (Alcohol-Based Hand Sanitizer):</b> Location(s) _____<br><br>Will hand sanitizer be refilled by department: Y <input type="checkbox"/> N <input checked="" type="checkbox"/><br>If No, describe: Hand washing available.  |
| 50.             | All Safety Data Sheets (SDS) and cleaning procedures used are found <a href="#">here</a> .  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | If not, describe:<br>SDS sheets need to be provided.  |
| 51.             | The area(s) have been decluttered so that cleaning is simplified.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |   |
| 52.             | Barrier cleaning process has been arranged if the barrier(s) could become contaminated.   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Barriers can become contaminate if they are a touch point or if the contaminated with droplets by e.g. coughing or sneezing.  |
| 53.             | Common touch points and tools/equipment that must be shared are identified and cleaned between students and classes.  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | Cleaning/sanitizing procedures for common touch points and shared items are posted e.g. shared machinery, equipment, tools, etc. Identify who will clean and how often (e.g. staff and/or students):  |



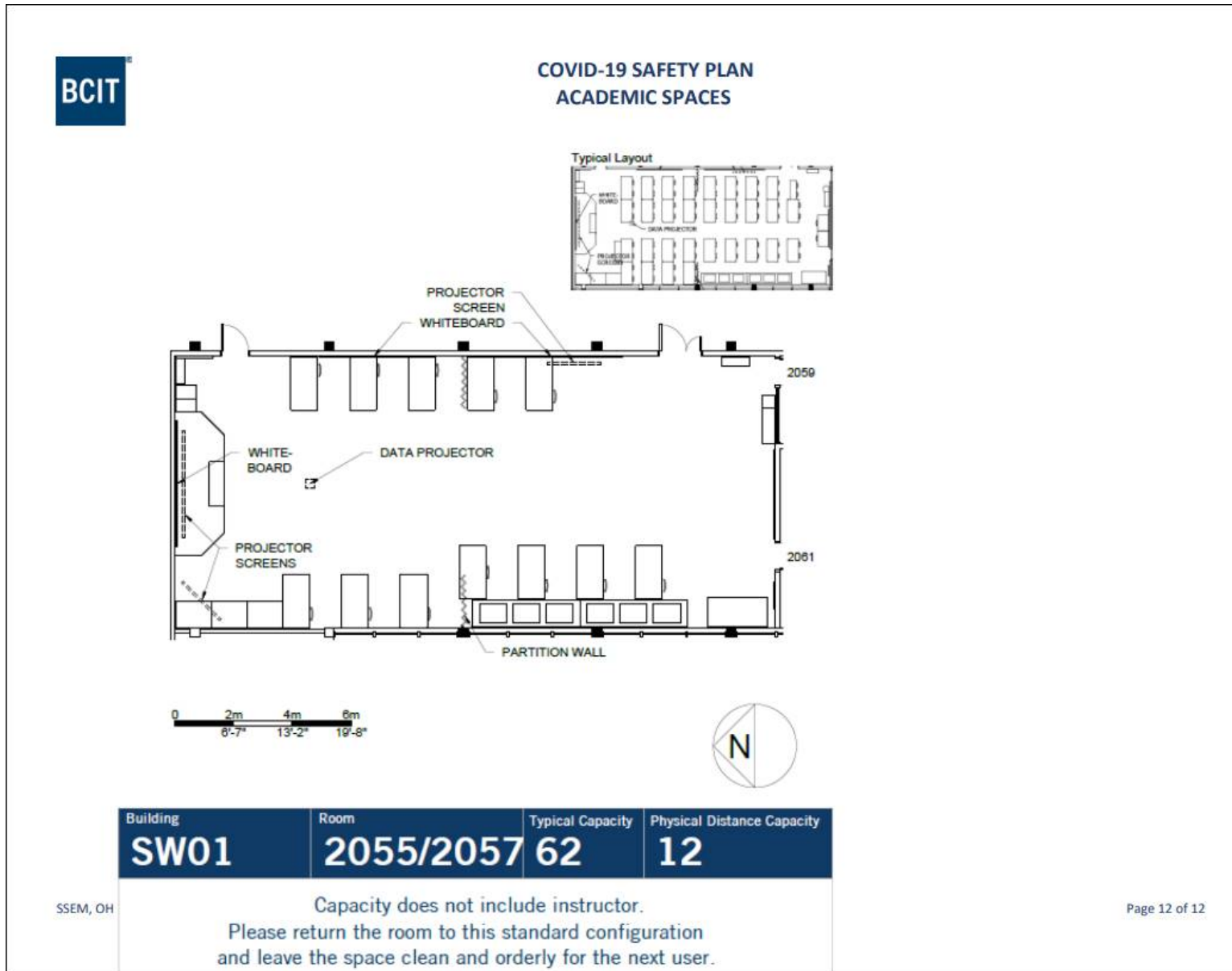
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| #                                       | Control Measure  | Yes                                 | No                                  | NA                                  | Details (as per Directions)   |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
|   |  |                                     |                                     |                                     | <i>Faculty and/or staff using the lab will be responsible for cleaning common touch points and equipment before and after using the SW1-2055/57 classroom.</i>  |
| 54.                                     | Storage space for personal articles have been identified and are cleaned regularly.  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <i>Who will clean:<br/>Where is the storage:</i>  |
| 55.                                     | Other:   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |   |
| <b>AUDIT AND CONTINUOUS IMPROVEMENT</b> |  |                                     |                                     |                                     |   |
| 56.                                     | There is a plan to conduct <a href="#">regular inspections</a> of all control measures and safety protocols to ensure they are in place. | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <i>Ensure this COVID-19 Safety Plan is posted. Who will conduct these inspections and how often?<br/>Covid-19 check lists will be filled in by AIs and instructors if a staff person or instructor requires use of SW1-2055/57 classroom.</i> |
| 57.                                     | <a href="#">Audits of inspections</a> are planned to ensure that control measures continue to be effective.                              | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <i>Who conduct the audits and how often?<br/>Audits will be conducted once per month by the RENR Safety Committee.</i>  |

### APPROVAL

| All COVID-19 risk control measures for this campus activity are in place. |  |   |                            |
|---|--|---|----------------------------|
| <b>Manager</b>  | Name<br>Brett Favaro<br> | Position<br>Associate Dean, Natural Resources and the Environment | Date<br>Sept 21, 2020      |
| <b>EOC</b>  | Name<br>                | Position<br>EOC Director  | Date<br>September 26, 2020 |

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Supplementary Figure 1: Floor plan of SW1-2055/57