A variety of learning spaces can help children stay motivated and engaged and has the benefit of bridging what is learned in one environment to another, helping to extend the reach of our work.
These leisure and recreational spaces will help to provide a more well-balanced curriculum that incorporates social growth and play along with gross motor development opportunities and ensures that fun can be had year-round, even during the harshest of Minnesota winters.
Community spaces give families, students, and visitors areas to interact, meet, discuss, and collaborate without interrupting the child’s learning and play.
State-of-the-art observational spaces allow for clinicians to support student learning as they prepare for their careers in the field. These spaces also give families and visitors a window into therapy.
PROJECT IS TO REMODEL A PORTION OF AN OFFICE SUITE.

OCCUPANCY TYPE: B

FIRE RESISTIVE REQUIREMENTS:
- Exterior Bearing Walls: Type II-B Sprinklered
- Interior Bearing Walls: Type II-B Sprinklered
- Exterior Non-Bearing Walls: Type II-B Sprinklered
- Structural Frame: Type II-B Sprinklered
- Permanent Partitions: Type II-B Sprinklered
- Shaft Enclosures: Type II-B Sprinklered
- Floors - Ceilings / Floors: Type II-B Sprinklered
- Roofs - Ceilings / Roofs: Type II-B Sprinklered

OTHER BUILDING STATISTICS:

APPLICABLE CODES:
- 2006 International Building Code
- 2007 Minnesota State Building Code
- 2009 Minnesota Plumbing Code
- 2007 Minnesota Fire Code
- 2011 National Electrical Code
- 2002 International Mechanical Code with Amendments
- 2000 International Fuel Gas Code
- 2010 International Fire Code
- 2010 ADA Standards for Accessible Design
- 2003 ICC A117.1 Accessibility Code

CONSTRUCTION TYPE: Type II-B Sprinklered

BROWN HALL
St Cloud State University
St Cloud, MN

DATE: 01/15/15

A1

A1 TITLE SHEET
A2 DEMOLITION PLAN
A3 FLOOR PLAN
A4 ROOM FINISH SCHEDULE
A6 REFLECTED CEILING PLAN
A5 DOOR SCHEDULE, WALL TYPES, AND DETAILS
M1 MECHANICAL SYMBOLS, SPECIFICATIONS
M3 HVAC PLAN, DETAILS, AND SCHEDULES
E1 DRAWING INDEX, SPECIFICATIONS
E2 ELECTRICAL DEMOLITION
E3 LIGHTING AND POWER SYSTEMS PLAN
GENERAL DEMOLITION NOTES

A. THE CONTRACTOR SHALL EXAMINE THE DRAWINGS AND EXISTING SITE CONDITIONS TO DETERMINE EXTENT OF DEMOLITION WORK REQUIRED.
B. DEMOLITION TO BE BY SAW WHEN NEAT AND STRAIGHT CUTS ARE REQUIRED.
C. ALL DEMOLITION MUST BE DONE IN THE REQUIRED EXTENT TO PREPARE AND ALLOW FOR THE NEW FINISH OR CONSTRUCTION ELEMENT PLANNED AT THIS LOCATION.

DEMOLITION PLAN NOTES

1. REMOVE CARPET AND BASE.
2. REMOVE ACT.
3. REMOVE ROLL UP DOOR.
4. REMOVE PLASTIC LAMINATE SILL.
5. REMOVE STUD WALL.
6. REMOVE DOOR, FRAME, AND HARDWARE.
7. REMOVE ADJUSTABLE SHELVES AND STANDARDS.
8. REMOVE PLASTIC LAMINATE COUNTER AND SUPPORT BRACKETS.
9. REMOVE HOLLOW METAL FRAME WALL INFILL.
10. EXISTING CASework TO REMAIN.
PLAN NOTES

1. STUD WALL INTL. W/ GYP BD EACH SIDE AND SOUND BATT INSULATION.
2. NEW 2'-0" PLASTIC LAMINATE COUNTER AND BRACKETS AT 36" HIGH.
3. NEW WOOD DOOR, HM FRAME, AND HARDWARE
4. NEW WOOD DOOR, HM FRAME W/ SIDELIGHT, AND HARDWARE
5. NEW HM FRAME AND 1 WAY GLASS (4'-0" x 6'-0"
6. NEW 4'-0" x 8'-0" MB
7. GRAB BARS AND TOILET ACCESSORIES
8. 2'-0" x 3'-0" MIRROR, SOAP DISH, AND PAPER TOWEL DISPENSER
### Room Finish Schedule

<table>
<thead>
<tr>
<th>Room Name</th>
<th>Floor</th>
<th>Base</th>
<th>Walls</th>
<th>Ceiling</th>
<th>Clg.</th>
<th>Height</th>
<th>Comments</th>
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<tr>
<td>2 Station Clinic</td>
<td>CT</td>
<td>V</td>
<td>PRP / P</td>
<td>PRP / P</td>
<td>PRP / P</td>
<td>CT / P</td>
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<tr>
<td>Activity</td>
<td>RT</td>
<td>V</td>
<td>PRP / P</td>
<td>PRP / P</td>
<td>PRP / P</td>
<td>CT / P</td>
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<td>VCT</td>
<td>V</td>
<td>PRP / P</td>
<td>PRP / P</td>
<td>PRP / P</td>
<td>CT / P</td>
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<tr>
<td>Clinic</td>
<td>CPT</td>
<td>V</td>
<td>PRP / P</td>
<td>PRP / P</td>
<td>PRP / P</td>
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<td>V</td>
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<tr>
<td>Conf</td>
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<td>V</td>
<td>P</td>
<td>P</td>
<td>P</td>
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<tr>
<td>Director</td>
<td>CPT</td>
<td>V</td>
<td>P</td>
<td>P</td>
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<tr>
<td>Observation</td>
<td>CPT</td>
<td>V</td>
<td>P</td>
<td>P</td>
<td>P</td>
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<tr>
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<td>P</td>
<td>P</td>
<td>P</td>
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<td>1</td>
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<tr>
<td>Reception</td>
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<td>P</td>
<td>P</td>
<td>P</td>
<td>ACT / P</td>
<td>5</td>
</tr>
</tbody>
</table>

**Notes:**
1. PRP Wainscot panels to 3'-6" aff and paint above.
2. PRP Wainscot panels to 4'-0" aff and paint above.
3. Interlocking rubber sports floor.
4. Paint exposed ceiling structure, ducts, conduit, etc.
5. Patch to match act at new walls.

**Room Finish Schedule Abbreviations:**

- **AP**: Acoustical Panel
- **ACT**: Acoustical Ceiling Tile
- **C**: Concrete Sealed
- **CPT**: Carpet
- **CT**: Ceramic Tile
- **CU**: Concrete Block w/ Urethane Coating
- **EX**: Existing To Remain
- **EXP-P**: Exposed Structure Painted
- **MTL**: Metal Grade - See Specifications
- **P**: Paint
- **PCT**: Porcelain Tile
- **QT**: Quarry Tile
- **RB**: Rubber Base
- **RT**: Rubber Tile
- **SP**: Special Finish
- **SV**: Sheet Vinyl
- **T2**: Terrazzo
- **TB**: Vinyl Base
- **VT**: Vinyl Tile
- **VCT**: Vinyl Composition Tile
- **VWC**: Vinyl Wallcovering
- **WDP**: Wood, Pre-Finished
- **WTF**: Wall Texture and Paint
- **WTSP**: Wall Texture and Special Paint
- **WM**: Walk Off Mat
- **WM**: Walk Off Mat
- **WDP**: Wood, Pre-Finished
- **WTF**: Wall Texture and Paint
- **WTSP**: Wall Texture and Special Paint
- **WM**: Walk Off Mat

**Finish Notes:**

- **A**: Carpet to be Kinetics.
- **B**: Ceiling tile and grid to be USG Eclipse 2000 Plus w/ 8" x 10" DWT.
- **C**: Floor tile - 12" x 12".
- **D**: Wall tile - 3" x 6" Subway.
GENERAL CEILING PLAN NOTES
A. EXISTING CEILING TO REMAIN, UNO. PROVIDE NEW LED LIGHTS AT ROOMS.

REFLECTED CEILING PLAN NOTES
1. REMOVE CEILING IN ROOM.
2. PROVIDE NEW ACT CEILING, GRIDS, AND LIGHTS.

REFLECTED CEILING - FIRST FLOOR
1/8" = 1'-0"
Provide new plumbing fixtures and associated piping for new bathroom at this location. Toilet shall be standard height floor mount unit. Space below has act ceilings and all services needed are located in the shaft between the large restrooms to the west.

Existing sink, dishwasher, refrigerator, and associated plumbing to remain.

Existing plumbing water lines, waste and vent piping located inside this chase for tie in point for new bathroom.

No work in this area.
HVAC SYSTEM IN THIS AREA IS CONSTANT AIR VOLUME WITH REHEAT (REFER TO EXITING HVAC PLAN). RELOCATE AND PROVIDE ADDITIONAL SUPPLY AND RETURN DIFFUSERS IN THE CEILING FOR NEW ENCLOSED SPACES. REUSE EXISTING REHEAT COILS.

NO WORK IN THIS AREA

THIS ROOM WILL CONTAIN MULTIPLE MONITORS AND AN AV RACK, PROVIDE TWO ADDITIONAL SUPPLY DIFFUSERS IN THIS SPACE. UNIVERSITY WILL ADDRESS COOLING NEEDS AFTER PROJECT COMPLETION IF THIS BECOMES AN ISSUE WITH THE NEW EQUIPMENT IN THE ROOM. REBALANCE DIFFUSERS TO PROVIDE 300 CFM OF AIR (TOTAL).

CEILING WILL BE REMOVED FROM THIS SPACE AND THE STRUCTURE WILL BE EXPOSED, PROVIDE DUCTWORK AND NEW DIFFUSERS IN THIS ROOM.

EXISTING HVAC SYSTEM RETURNS AIR THROUGH GRILLS IN THE DOOR TO RETURN AIR BACK THROUGH THE CORRIDORS TO SHAFTS AT THE ENDS OF THE CORRIDORS. THIS SYSTEM WILL NOT BE MODIFIED AS PART OF THIS PROJECT.
PROVIDE 4" LINEAR LED (ACCESS BEAM 4 OR EQUAL FROM HUBBELL) ABOVE PLUMBING FIXTURES AND A DOWNLIGHT AT THE ENTRY TO THE BATHROOM. LIGHTS SHALL BE CONTROLLED FROM A CEILING MOUNTED OCCUPANCY SENSOR.

CEILING WILL BE REMOVED FROM THIS SPACE AND THE STRUCTURE WILL BE EXPOSED. PROVIDE RIGID SURFACE MOUNTED LIGHT FIXTURES MOUNTED TO THE DECK (METALUX SNL SERIES OR COLUMBIA EQUAL). LIGHTING SHALL BE DIMMABLE TO 10% WITH CEILING MOUNTED VACANCY SENSORS AND DIMMER SWITCH AT ENTRY TO ROOM.

PROVIDE 2X2 CENTER BASKET TROFFERS (COLUMBIA LCAT SERIES OR METALUX CRUZ SERIES) WITH AN LED TRACK LIGHT. LIGHTING SHALL BE DIMMABLE TO 1% AND ROOM SHALL HAVE MULTIPLE ZONES WITH CEILING MOUNTED VACANCY SENSORS AND DIMMER SWITCH AT ENTRY TO ROOM.

PROVIDE 2X2 CENTER BASKET TROFFERS (COLUMBIA LCAT SERIES OR METALUX CRUZ SERIES). LIGHTING SHALL BE DIMMABLE TO 10% AND ROOM SHALL HAVE CEILING MOUNTED VACANCY SENSORS AND DIMMER SWITCH AT ENTRY TO ROOM.

CORRIDORS SHALL HAVE NEW 2X2 CENTER BASKET TROFFERS (COLUMBIA LCAT SERIES OR METALUX CRUZ SERIES). LIGHTING SHALL BE CONTROLLED BY CEILING MOUNTED OCCUPANCY SENSORS. EXISTING EXIT SIGNAGE SHALL REMAIN.

PROVIDE 2X2 CENTER BASKET TROFFERS (COLUMBIA LCAT SERIES OR METALUX CRUZ SERIES). LIGHTING SHALL BE DIMMABLE TO 10% AND ROOM SHALL HAVE CEILING MOUNTED VACANCY SENSORS AND DIMMER SWITCH AT ENTRY TO ROOM.
GENERAL NOTE: SCSU WILL PROVIDE ALL COMMUNICATION SYSTEMS (DATA, AV, SOUND MASKING, RACKS, ECT.) AND ASSOCIATED CABLEING. SCSU WILL PROVIDE ALL ACCESS CONTROL (CARD READERS AND NEW GENETEC HEAD END SYSTEM). ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR SYSTEMS ROUGH-IN AND FIRE ALARM DEVICES/CABLING.

NEW GFCI RECEPTACLE AT SINK AND POWER CONNECT FOR ELECTRIC HAND DRYER. PROVIDE CIRCUITS FROM EXISTING PANEL.

NO WORK IN THIS AREA

NEW WALLS

PROVIDE NEW RECEPTACLES IN NEW WALLS IN THIS AREA TO SUPPORT NEW SPACE FUNCTION.

MODIFY ELECTRICAL WITHIN WALL CAVITY TO ALLOW FOR OBSERVATION WINDOW INSTALLATION.

MODIFY ELECTRICAL WITHIN WALL CAVITY TO ALLOW FOR OBSERVATION WINDOW INSTALLATION.

TWO EXISTING PANELBOARDS AT THIS LOCATION SHALL REMAIN. NEWER SQUARE D PANELS WITH SPARE BREAKERS FOR ANY ADDITIONAL REQUIRED CIRCUITS.

NEWER SQUARE D PANELS WITH SPARE BREAKERS FOR ANY ADDITIONAL REQUIRED CIRCUITS.

NO NEW POWER OR COMMUNICATION DEVICES IN THIS ROOM

PROVIDE POWER DEVICES FOR NEW MONITOR LOCATION.

PROVIDE DEDICATED QUAD RECEPTACLE AT AV RACK, AND PROVIDE POWER AND ASSOCIATED ROUGH-IN AT NEW MONITOR LOCATIONS.

SCSU - BROWN HALL 1ST FLOOR AUTISM CLINIC

PRELIMINARY PRICING - 4/5/2021