DR. HOLZBERG SUITE
42 EAST LAUREL ROAD, STRATFORD, NJ 08084

FOR THE
ROWAN UNIVERSITY SCHOOL OF OSTEOPATHIC MEDICINE

SCHILLER AND HERSCH ASSOCIATES, INC.
M/E/P ENGINEERS

SPIEZLE COMMISSION NUMBER: 18U033

CODE SUBMISSION: 10/02/2019
BID DATE: 10/02/2019

ISSUED FOR BID - 10/02/2019
CHAPTER 11

ICC/ANSI A117.1-2009, ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES
AMERICAN NATIONAL STANDARD

AT FRAMED WALL ASSEMBLIES WHETHER INDICATED OR NOT, PROVIDE IN-WALL BLOCKING WITH:

1. DISPENSERS SHALL BE 1-1/2" MINIMUM BELOW OR 12" MINIMUM ABOVE GRAB BAR (TYP.)

2. WRAP ALL EXPOSED PIPING.

NOTES:

- MAX HEIGHT TO ACCESSORY AND AS REQUIRED TO MAINTAIN PRODUCT WARRANTY.
- VERIFY SUBSTRATES AND PROVIDE BLOCKING AS RECOMMENDED BY THE WOOD OR METAL STRAPPING IN FRAMED CONSTRUCTION TO SUPPORT TOILET OPERABLE PARTS

- 27" MIN
- 8" MIN
- 48"

- 17" MIN
- ADA PUSH
- 9" MIN
- = INDICATES ACCESSIBLE KNEE AND TOE CLEARANCE
- = INDICATES 5'-0" CLEAR TURNING RADIUS
- = BARRIER-FREE ACCESSIBILITY

MARK

Between Partition and All Flutes to Provide

STUD
SIZE
RATING
FIRE
NUMBER
TEST

1. ELEVATION
2. DEPTH
3. MATERIAL
4. LOCATION
5. SIDE
6. TYPE
7. SIZE
8. RATING
9. WIDTH
10. COMMENTS

RATED ASSEMBLIES
UNFACED BATT INSULATION
BOTH SIDES FOR 2 HOUR
SCHEDULED CEILING

DETAILED DESCRIPTIONS OF PARTITIONS:

PARTITION TYPE I SCHEDULE

PARTITION TYPE II SCHEDULE

CODE REVIEW:
CONSULTANTS:
SIGNATURE:
CERTIFICATE:
FOR BID:
NUMBER:

ROWAN UNIVERSITY
SCHOOL OF OSTEOPATHIC MEDICINE
DR. HOLZBERG SUITE
21AC00063000
21AI01505400

10/02/2019
DEMOLITION PLAN

DEMOLITION PLAN LEGEND

- MASONRY AND SHEET METAL
- EXISTING MASONRY AND WALLBOARD TO BE REMOVED
- EXISTING EXTERIOR WALLS WITH EXISTING DOORS AND WINDOWS
- EXISTING EXTERIOR WALLS WITH EXISTING DOORS AND WINDOWS
- NEW WORK

GENERAL DEMOLITION NOTES

1. DEMOLITION WORK INCLUDES, BUT IS NOT LIMITED TO THE WORK INDICATED IN THIS DRAWING.
2. ALL ITEMS DESIGNATED AS 'SALVAGED' SHALL BE PROTECTED AND TURNED OVER TO THE CONTRACTOR(S).
3. ITEMS TO BE RELOCATED OR REINSTALLED SHALL BE AS INDICATED. SPECIAL CARE SHALL BE TAKEN SO AS NOT TO DAMAGE THESE ITEMS. THE CONTRACTOR SHALL COORDINATE THE STORAGE OF ALL SALVAGED ITEMS TO BE EITHER RELOCATED OR DEMOLISHED.
4. LOCATIONS AND/OR ELEVATIONS OF EXISTING ITEMS AS SHOWN ON THE DRAWINGS ARE APPROXIMATE. RESPECTIVE TRADES SHALL FIELD VERIFY ALL LOCATIONS.
5. WHEN A NEW WALL, CEILING, ROOF OR FLOOR ASSEMBLY EXISTS, THE EXISTING SHALL BE REMOVED TO PROVIDE A SMOOTH TRANSITION BETWEEN NEW AND EXISTING SURFACES. CONSTRUCTION SHALL BE REPAIRED, REPLACED OR REMOVED TO PROVIDE A SMOOTH TRANSITION BETWEEN NEW AND EXISTING SURFACES.
6. CONTRACTORS SHALL VERIFY ALL CONDITIONS PRIOR TO COMMENCING DEMOLITION. DEMOLITION REQUIRED SHALL BE INCLUDED IN EACH CONTRACTOR'S BASE BID TO PERFORM AND COMPLETE CONSTRUCTION, UNLESS OTHERWISE INDICATED. REFER HEREWITH, AS COORDINATED WITH WORK OF ALL OTHER TRADES. AS INDICATED.
7. WHERE OPENINGS ARE INDICATED TO BE MADE IN EXISTING MASONRY WALLS, OR IN EXISTING EXTERIOR WALLS WITH EXISTING DOORS AND WINDOWS, THE SURFACES TO REMAIN. ALL DEPRESSIONS, INDENTATIONS, OR PROTRUSIONS TO ASBESTOS ABATEMENT REPORT AS WELL AS MECHANICAL, ELECTRICAL AND RELATED TO THE DEMOLITION, REMOVAL OR CUTTING OF ANY WALL, PARTITION, OR CONSTRUCTION SHALL BE REPAIRED, REPLACED OR REMOVED TO PROVIDE A SMOOTH TRANSITION BETWEEN NEW AND EXISTING SURFACES.
8. REMOVE EXISTING HOLLOW METAL FRAME AND WOOD DOOR TO FRAME IN ITS ENTIRETY.
9. REMOVE INDICATED PORTION OF WALL ASSEMBLY IN ITS ENTIRETY.
10. REMOVE AS REQUIRED TO ACCOMMODATE NEW WORK.
11. REMOVE EXISTING DOOR AND FRAME IN ITS ENTIRETY.
12. REMOVE VINYL FLOOR AND BASE IN ITS ENTIRETY.
13. REMOVE CARPET AND WALL BASE IN ITS ENTIRETY.
14. REMOVE EXISTING HOLLOW METAL FRAME AND WOOD DOOR IN ITS ENTIRETY.
15. REMOVE ACOUSTIC CEILING TILE SYSTEM IN ITS ENTIRETY.
16. CUT OPENING IN EXISTING EXTERIOR WALL FOR NEW WORK.

DEMOLITION KEYNOTES

DESCRIPTION

- N.T.S.
- KEYPLAN
- DEMOLITION KEYNOTE
- HEAVY DASHED LINE INDICATES ITEM(S) OR OBJECT(S) TO BE REMOVED IN ITS ENTIRETY.
- SINGLE LINE INDICATES AREA OUTSIDE OF ARCHITECTURAL SCOPE.
- LIGHT DASHED LINE INDICATES AREA OUTSIDE OF ARCHITECTURAL SCOPE.

CODE REVIEW:

STEVEN G. SIEGEL
STEVEN LEONE
THOMAS S. PERRINO
CERTIFICATE:

PROJECT:

ROWAN UNIVERSITY SCHOOL OF OSTEOPATHIC MEDICINE

SCHOOL OF OSTEOPATHIC MEDICINE

10/02/2019

FOR BID:

1395 YARDVILLE HAMILTON SQUARE ROAD
DR. HOLZBERG SUITE
ROWAN UNIVERSITY

FOR CODE REVIEW:

SEAL:

NUMBER:

COMMISSION NUMBER:

DRAWING TITLE:

SPIEZLE ARCHITECTURAL GROUP INC.

10/02/2019

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10/02/2019

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ROWAN UNIVERSITY

10/02/2019

HAMILTON, NJ 08691
1. All sink fronts to align with adjacent door and drawer face.
2. Align all sink fronts with adjacent door and drawer face.
3. Mitre all outside fascia corners.
4. 2" radius on all counter corners.
5. All cabinet doors to have locks that are keyed with campus standard.
6. Blocking to be provided at all wall mounted cabinets and equipment.
7. Storage.
8. 24" wide or less.
9. Check in.
10. Check out.

For additional layout requirements and information, refer to A/V drawings and specifications for smartboards (SB), projectors and projection screens, etc. are for equipment and display surfaces. Refer to A/V drawings and specifications.
### DOOR TYPE SCHEDULE

<table>
<thead>
<tr>
<th>Location</th>
<th>Door Type</th>
<th>Width</th>
<th>Height</th>
<th>Material</th>
<th>Type</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>From Room:</td>
<td>Name</td>
<td>To Room:</td>
<td>Name</td>
<td>WIDTH(s)</td>
<td>HEIGHT</td>
<td>TYPE</td>
</tr>
<tr>
<td>1301A</td>
<td>CORRIDOR</td>
<td>WAITING</td>
<td>4'-0&quot;</td>
<td>7'-0&quot;</td>
<td>F</td>
<td>WD</td>
</tr>
<tr>
<td>1301B</td>
<td>WAITING</td>
<td>CORRIDOR</td>
<td>4'-0&quot;</td>
<td>7'-0&quot;</td>
<td>N</td>
<td>WD</td>
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<tr>
<td>1309</td>
<td>CORRIDOR</td>
<td>CORRIDOR</td>
<td>3'-0&quot;</td>
<td>7'-0&quot;</td>
<td>N</td>
<td>WD</td>
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<tr>
<td>1310</td>
<td>CORRIDOR</td>
<td>EXAM</td>
<td>3'-0&quot;</td>
<td>7'-0&quot;</td>
<td>F</td>
<td>WD</td>
</tr>
<tr>
<td>1311</td>
<td>CORRIDOR</td>
<td>EXAM</td>
<td>3'-0&quot;</td>
<td>7'-0&quot;</td>
<td>F</td>
<td>WD</td>
</tr>
<tr>
<td>1312</td>
<td>CORRIDOR</td>
<td>PROCEDURE</td>
<td>4'-0&quot;</td>
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<td>WD</td>
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<tr>
<td>1313</td>
<td>CORRIDOR</td>
<td>CONSULT</td>
<td>4'-0&quot;</td>
<td>7'-0&quot;</td>
<td>F</td>
<td>WD</td>
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<tr>
<td>1314</td>
<td>PATIENT</td>
<td>CONSULT</td>
<td>4'-0&quot;</td>
<td>7'-0&quot;</td>
<td>F</td>
<td>WD</td>
</tr>
<tr>
<td>1315</td>
<td>PATIENT TOILET</td>
<td>SPECIMEN</td>
<td>4'-0&quot;</td>
<td>7'-0&quot;</td>
<td>F</td>
<td>WD</td>
</tr>
<tr>
<td>1319</td>
<td>CORRIDOR</td>
<td>CORRIDOR</td>
<td>3'-0&quot;</td>
<td>7'-0&quot;</td>
<td>N</td>
<td>WD</td>
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<tr>
<td>1321</td>
<td>SOILED CLEAN</td>
<td>STORAGE</td>
<td>3'-0&quot;</td>
<td>7'-0&quot;</td>
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<td>WD</td>
</tr>
<tr>
<td>1322</td>
<td>CORRIDOR</td>
<td>BREAK ROOM/CONF ROOM</td>
<td>3'-0&quot;</td>
<td>7'-0&quot;</td>
<td>F</td>
<td>WD</td>
</tr>
<tr>
<td>1323</td>
<td>STAFF TOILET</td>
<td>CORRIDOR</td>
<td>3'-0&quot;</td>
<td>7'-0&quot;</td>
<td>F</td>
<td>WD</td>
</tr>
</tbody>
</table>

### DOOR AND FRAME NOTES

- Opening force of interior non-rated doors shall be no greater than 5 lbs.
- Opening force of fire rated doors shall be no greater than 8 lbs.
- Paint all exposed steel (color as selected by architect).
- Provide compatible flashing materials between dissimilar materials such as steel to aluminum.
- Shim assemblies as required for plumb and level. Provide sealant and backer rods at all joints between window systems, door frames and other surrounding construction.
- The minimum latch side clearance between the edge of door and adjacent wall or obstructions on pull side shall be 1'-6" minimum.
- The minimum latch side clearance between the edge of door and adjacent wall or obstructions on push side shall be 1'-0" minimum.
- Do not apply wall base to hollow metal or aluminum frames, unless otherwise noted.
- The contractor shall coordinate for installation of power, conduit and/or wiring, etc. at openings scheduled to receive devices such as door contacts, card readers, electric locks and automatic door openers.
- All stud framed walls shall have fully wrapped frames.
- **ABBREVIATIONS:**
  - HM - Hollow Metal
  - WD - Wood
  - AL - Aluminum

### Certificate

[Certificate Information]

[Signatures and Contacts]
HEAT PUMP CONTROL DIAGRAM & SEQUENCE OF OPERATIONS

NOT TO SCALE

CERTIFICATE:

PROJECT:

DRAWING TITLE:

DRAWING NUMBER:

REVISIONS:

FOR CODE REVIEW:

FOR BID:

ISSUED FOR BID: 10-02-19

SEAL:

CONSULTANTS:

SIGNATURE: 10/02/2019

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ROWAN UNIVERSITY

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OSTEOPATHIC

MEDICINE

18U033

COMMISSION NUMBER:

AGENCY NUMBER:

Certificate of Authorization: 24GA28014000

RICHARD L. DELP, P.E.

New Jersey Professional Engineer

NO. GE45368

MECHANICAL

CONTROLS

DIAGRAMS

2 EXHAUST FAN SEQUENCE OF OPERATIONS

NOT TO SCALE
PLUMBING COVER SHEET

Certificate:

Project:

Drawing Title:

Drawing Number:

Revisions:

For Code Review:

For Bid:

Issued for Bid: 10-02-19

Seal:

Consultants:

Signature: 10/02/2019

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ROWAN UNIVERSITY
SCHOOL OF
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MEDICINE

Commission Number:

Agency Number:

Certificate of Authorization: 24GA28014000

RICHARD L. DELP, P.E.
New Jersey Professional Engineer
NO. GE45368

LIST OF DRAWINGS

ABBREVIATIONS

GENERAL NOTES

GENERAL DEMOLITION NOTES

SYMBOL LEGEND

PLUMBING SCHEDULES

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Description</th>
<th>Material</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Schedule 1</td>
<td>PVC pipe</td>
<td>Schedule 40</td>
<td>1 1/2&quot;</td>
</tr>
<tr>
<td>Schedule 2</td>
<td>Copper pipe</td>
<td>Type L</td>
<td>1 1/4&quot;</td>
</tr>
<tr>
<td>Schedule 3</td>
<td>Stainless steel pipe</td>
<td>Schedule 40</td>
<td>2&quot;</td>
</tr>
</tbody>
</table>

PLUMBING SCHEDULES
1. SANITARY RISER DIAGRAM

2. DOMESTIC WATER RISER DIAGRAM
TYPICAL LIGHT SWITCH

TYPICAL 120V RECEPTACLE

TYPICAL SPECIAL RECEPTACLE ON OFF VOLTAGE, POLES, PHASE

3 TYPICAL DETAIL FOR DEVICE CIRCUIT LABELING

TYPICAL DIGITAL LIGHTING ROOM CONTROLLER DETAILS

TYPICAL MOUNTING HEIGHTS OF ELECTRICAL EQUIPMENT