PROJECT NORTH OF THE Regions:**
1. Indicate Final Boundaries with the following:
2. Coordinate spaces with the Owner and School Schedule:

1. Protect all areas of site impacted by construction and restore to existing condition or better at close of project.
2. Coordinate access with the Owner:
3. Noted egress paths are required if the owner occupying a portion of the building. Construction required egress paths are the contractors responsibility.

Notes:
- Coordinate layout area
- Add additional layout area
- Temporary egress path
- Permanent egress path
- Fence area when needed for exterior work, leave open when not necessary
- Coordinate final boundary with UMPI project sign location
- UMPI contractor parking; coordinate final spaces with owner and school schedule.
Project Description: The intent of this renovation is to upgrade the gymnasium roof structure in order to meet current structural code requirements. As a result, the gymnasium floor, seating, and backstops among other items must be replaced.

While making these renovations, the University will be slightly altering the gymnasium seating arrangement and adding accessibility. The University will also add egress doors and new life safety devices. The occupancy load has not been increased.

Use Group/Occupancy Classification: IBC: Assembly Group A - 4/ NFPA: Assembly

No Occupancy Change.

Allowable Building Height: No Change.

Allowable Building Area: No Change.

Occupant Load: Gymnasium – 5SF/person

Design Load: 8894SF = 1,779 Occupants

Egress Width: Doors, ramps, corridors: 0.2 inches per occupant

Travel Distance: 250ft.

Fire Protection: The existing fire protection system will be modified for new lighting and gymnasium equipment. The current system is Ordinary Hazard 1.

Plumbing: The project is not altering the occupancy of the building. The existing fixtures will remain and are not part of this structural renovation.

As indicated
**GENERAL NOTES**

1. The limits of these drawings are not intended to portray specifications, nor are they intended to be used for construction purposes. Details of all structural elements shall be verified by a registered professional engineer.

2. Temporary bracing, guys, or tie-downs. Such material shall remain the property of the architect.

3. Design loads shall be used in conjunction with all other project drawings and specifications.

4. Seismic importance factor (IE):
   - Design loads shall be used in conjunction with all other project drawings and specifications.

5. Design seismic loads:
   - Design floor live loads:
   - Design roof snow load:

6. Structural drawings shall be used in conjunction with all other project drawings and specifications.

7. The structure is designed to be self-supporting and stable only after the structural work is completed.

8. Construction and contraction joints shown on drawings are mandatory. Omissions, substitutions, or eliminations shall be approved by the architect.

9. The requirements of the geotechnical report. Refer to this report for specific bearing and settlement values.

10. Construction and contraction joints shown on drawings are mandatory. Omissions, substitutions, or eliminations shall be approved by the architect.

11. Provide all miscellaneous angles, plates, anchor bolts, etc. shown on architectural drawings. Coordinate all details with the architectural and mechanical engineer.

12. Provide a 15-mil polyolefin vapor retarder meeting the requirements of ASTM E1745 Class A.

13. Field penetrations through block walls shall not be made through bond beams, lintels, or structural steel.

14. Structural steel notes:
   - Structural steel plates, shapes, and bars: ASTM A36
   - Structural steel beams and girders: ASTM A992
   - Structural steel columns: ASTM A500 GR. C

15. Structural steel connections:
   - Welded wire fabric shall conform to ASTM A185 and shall be provided in flat sheets. Lap two bars.

16. Welding and fabrication:
   - All welding shall conform to AWS D1.1. Welding electrodes shall conform to AWS A5.1 E70XX series.

17. Ground snow load (Pg):
   - Snow load thermal factor (Ct):

18. Wind exposure (X): 1.12
   - Wind speed (Y): 175 KIPS

19. Seismic site class: B
   - Seismic importance factor (IE): 1.0
   - Seismic load factor (IF): 1.5

20. Dewar and permanent drainage requirements.

21. Surface runoff shall be drained away from the excavations and not be allowed to pond.

22. Structure deflection, subgrade fluctuations, and to obtain the specified slab elevation at the flatness and levelness indicated.

23. Architectural and structural drawings. Coordinate with miscellaneous metal fabricator to ensure complete coverage of all areas.

24. Special notes:
   - Provide additional reinforcement and/or templates as required to ensure the correct placement.

25. Additional requirements.

26. Refer to project specifications for project-specific requirements and specifications.
1. See S201 for typical foundation details and sections.

2. Provide slab contraction joints at 10' O.C. (Max).

3. GC verify all existing conditions in field. Notify EOR of any discrepancies.
R1 REMOVE CEILING MOUNTED/HUNG ACOUSTIC BAFFLES
R2.1 REMOVE PORTION OF EXISTING CMU AND BRICK WALL. PREP FOR NEW DOOR
R2.2 REMOVE STORAGE WALLS AND DOORS. REINSTALL AFTER CONSTRUCTION IS FINISHED
R3.1 REMOVE GYMNASIUM FLOORING SYSTEM AND COMPONENTS TO EXISTING CONCRETE
R3.2 REMOVE EXISTING FLOORING AND SUB FLOOR WHERE EXISTS AND PREP SURFACE FOR NEW FLOORING. RE: FINISH PLANS FOR NEW FINISH INFO
R4 REMOVE CONCRETE AS NECESSARY FOR STRUCTURAL REPAIRS
R5 REMOVE PRACTICE AND COMPETITION BACKSTOPS
R6 REMOVE FOLDING PARTITION AND ITS STRUCTURE
R8 REMOVE EXISTING SCOREBOARDS, SHOT CLOCKS AND OTHER ELECTRONICS. REINSTALL IN NEW LOCATIONS AS INDICATED IN NEW WORK PLANS
R9 PROTECT EXISTING CONSTRUCTION TO REMAIN
R10 REMOVE WALL MOUNTED LADDER TO AV BOOTH
R11 REMOVE ABANDONED PIPING AND EQUIPMENT
R13 REMOVE CATWALK AND TURN OVER TO OWNER
R14 REMOVE TELESCOPING BLEACHERS AND ASSOCIATED HARDWARE; PATCH WALLS TO MATCH ADJACENT SURFACE
R15 REMOVALS AS NECESSARY FOR INSTALLATION OF STRUCTURAL REINFORCEMENT

SECOND FLOOR REMOVALS PLAN

UMPI - WIEDEN HALL RENOVATIONS

PRESQUE ISLE, MAINE

REV. DESCRIPTION DATE

1/8" = 1'-0"
F1 Remove existing roofing membrane and roofing down to structure. Sequence removal to protect interior from weather during construction.

F2 Remove existing dormer roofing and structure.

F3 Remove existing chimney to below roof structure.

F4 Remove existing rooftop mechanical items as indicated in mechanical removal plans.

F5 Remove portion of exterior wall for new mechanical wall unit.

F6 Remove trim, fascia and soffit. Prep removal area for new construction. Coordinate with owners abatement contractor.
REMOVAL NOTES:

1. GENERAL CONTRACTOR (GC) SHALL FIELD VERIFY & REPORT EXISTING CONDITIONS AND DIMENSIONS PRIOR TO REMOVALS. IF DISCREPANCIES ARE FOUND, GC TO NOTIFY ARCHITECT FOR CLARIFICATION BEFORE COMMENCING WITH THE WORK.

2. GC AND SUBCONTRACTORS (SC) FOR EACH TRADE ARE ADVISED THAT INFORMATION PERTINENT TO THEIR WORK MAY BE INDICATED OR DESCRIBED IN SPECIFIC DRAWINGS FOR PLUMBING, REMOVALS AND PATCHING REQUIRED TO COMPLETE IT IS EXPECTED THAT THE CONTRACTOR MAY THEIR WORK IN ACCORDANCE WITH THE DESIGN INTENT.

3. REFER TO SPECIFIC DRAWINGS FOR THE EXACT LOCATION OF THE BUILDING STRUCTURAL ELEMENTS (COLUMNS, BEAMS, LOAD BEARING WALLS, ETC.) MAY BE DIFFERENT IN THE FIELD THAN WHAT IS INDICATED OR ASSUMED ON THESE DRAWINGS. GC SHALL FIELD VERIFY THE LOCATION OF ALL BUILDING STRUCTURAL ELEMENT INDICATED AS BEING REMOVED ON THIS ARCHITECT PRIOR TO COMMENCING REMOVALS.

4. THESE REMOVALS DRAWINGS HAVE BEEN PREPARED BASED UPON EXISTING CONSTRUCTION DOCUMENT DRAWING AND FIELD OBSERVATIONS. WHICH IS DAMAGED DURING REMOVALS. GC SHALL PROTECT, REPLACE OR REPAIR ANY EXISTING CONSTRUCTION SCHEDULED TO REMAIN WHERE PARTITIONS OR MISCELLANEOUS ITEMS ARE REMOVED.

5. PROVIDE NEW LINTELS AT NEW OPENINGS IN EXISTING WALLS. SEE STRUCTURAL DRAWINGS FOR INFORMATION ON LINTELS. IF NEW LINTEL IS NOT TO PROCEED.

6. GC SHALL PROVIDE REQUIRED SHORING OR TEMPORARY BRACING DURING REMOVALS. WHERE NEW CEILINGS ARE SCHEDULED IN THE ROOM FINISH SCHEDULE.

7. REMOVE PARTITIONS, SHELVING, CABINETRY AND TOILET PARTITIONS AND GRAB BARS SHOWN WITH DASHED LINES. REPAIR EXISTING CONSTRUCTION SCHEDULED TO REMAIN.

8. REMOVE EXISTING FLOORING WHERE NEW FLOORING IS SCHEDULED IN THE ROOM FINISH SCHEDULE. PREPARE EXISTING FLOOR SURFACES TO CREEVE NEW FLOORING.

9. CONTRACTOR SHALL VERIFY WITH THE OWNER THOSE REMOVED ITEMS TO BE TURNED OVER TO THE OWNER.

10. REMOVE WOOD WALLS AND BOTH CEILINGS OLD CEILING AND TRACK IN ITS ENTIRETY. PREP AREA FOR NEW SUSPENDED CEILING.

11. REMOVE CEILING MOUNTED/HUNG ACOUSTIC BAFFLES.

12. REMOVE PORTION OF EXISTING CMU AND BRICK WALL. PREP FOR NEW DOOR MOUNT FOR RELOCATION.

13. REMOVE GYMNASIUM FLOORING SYSTEM AND COMPONENTS TO EXISTING CONCRETE LOCATIONS AS INDICATED IN NEW WORK PLANS.

14. REMOVE EXISTING FLOORING AND SUB FLOOR WHERE EXISTS AND PREP SURFACE FOR NEW FLOORING. RE: FINISH PLANS FOR NEW FINISH INFO.

15. REMOVE CONCRETE AS NECESSARY FOR STRUCTURAL REPAIRS.

16. REMOVE PRACTICE AND COMPETITION BACKSTOPS.

17. REMOVE EXISTING SCOREBOARDS, SHOT CLOCKS LOCATIONS AS INDICATED IN NEW WORK PLANS.

18. PROTECT EXISTING CONSTRUCTION TO REMAIN ASSOCIATED HARDWARE; PATCH WALLS TO MATCH ADJACENT SURFACE.

19. REMOVE ABANDONED PIPING AND EQUIPMENT.

20. REMOVE CATWALK AND TURN OVER TO OWNER STRUCTURAL REINFORCEMENT.

21. REMOVALS AS NECESSARY FOR INSTALLATION OF STRUCTURAL REINFORCEMENT.
1. All wall partition types are unless noted.

2. Door jambs are 4" from nearest adjacent intersecting partition unless noted otherwise.

3. Refer to Gi002 Sheet for all abbreviations and symbols.

4. Refer to all drawings including architectural, civil, structural, mechanical, plumbing, and electrical drawings for additional general notes, abbreviations, and symbols.

5. Recommendations. Location and sizes shown are openings and locations as required per actual equipment.

6. G.C. to provide & install all in-wall or in-0 millwork items, equipment, shelving, and accessories whether items are by G.C. or others coordinate with owner.

7. G.C. shall be responsible for laying out the space prior to commencing work and shall provide new or face of foundation and masonry units and mortar to include an integral water repellent.

8. All concrete masonry units and masonry to include an integral water repellent.

9. All interior dimensions shown are to face of framing unless specifically noted otherwise.

10. All pitch floor areas shown with pitch lines shall slope at 1/4" per foot unless shown on plan.

11. Refer to Sheet AE601 Window types and frame elevations.

12. Refer to AE701 for equipment and furniture information.

13. Do not scale drawings, the drawings are not necessarily to scale. Use given dimensions.

14. Details not shown are similar in character to those shown. Where specific dimensions, details, or design intent cannot be determined, consult architect before proceeding with the work.

15. Owner furnished items the G.C. shall coordinate and provide electrical, plumbing, and mechanical equipment supports, bolt setting templates, isolations, spring isolation, etc. not shown on the drawings.

16. All G.C. work is based on the approved drawings and specifications. No changes may be made without the written consent of the owner. All work not specifically included in the drawings and specifications must be performed by the architect.

17. All drawings are of equal importance in defining the work of the contract documents. The installing contractor shall verify all conditions and dimensions at the job site prior to the start of construction. If discrepancies are found, notify architect for clarification before commencing the work.

18. All interior dimensions shown are to face of foundation and masonry units and mortar to include an integral water repellent.

19. All interior dimensions shown are to face of framing unless specifically noted otherwise.

20. Refer to sheet AE302 for all abbreviations and symbols.

21. All pitched floor areas shown with pitch lines shall slope at 1/4" per foot unless shown on plan.

22. Finish floor elevations are to top of concrete, unless otherwise noted.

23. Install all recessed cabinets, panels, boxes, electrical, plumbing, and structural supports, bolt setting templates, isolations, spring isolation, etc. not shown on the drawings.

24. Owner furnished items the G.C. shall coordinate and provide electrical, plumbing, and mechanical equipment supports, bolt setting templates, isolations, spring isolation, etc. not shown on the drawings.

25. Owner furnished items the G.C. shall coordinate and provide electrical, plumbing, and mechanical equipment supports, bolt setting templates, isolations, spring isolation, etc. not shown on the drawings.

26. Refer to sheet AE601 for equipment and furniture information.

27. Details not shown are similar in character to those shown. Where specific dimensions, details, or design intent cannot be determined, consult architect before proceeding with the work.

28. All interior dimensions shown are to face of foundation and masonry units and mortar to include an integral water repellent.

29. All interior dimensions shown are to face of framing unless specifically noted otherwise.

30. All pitched floor areas shown with pitch lines shall slope at 1/4" per foot unless shown on plan.

31. Finish floor elevations are to top of concrete, unless otherwise noted.

32. Install all recessed cabinets, panels, boxes, electrical, plumbing, and structural supports, bolt setting templates, isolations, spring isolation, etc. not shown on the drawings.

33. Owner furnished items the G.C. shall coordinate and provide electrical, plumbing, and mechanical equipment supports, bolt setting templates, isolations, spring isolation, etc. not shown on the drawings.

34. Owner furnished items the G.C. shall coordinate and provide electrical, plumbing, and mechanical equipment supports, bolt setting templates, isolations, spring isolation, etc. not shown on the drawings.

35. Refer to sheet AE302 for all abbreviations and symbols.

36. Details not shown are similar in character to those shown. Where specific dimensions, details, or design intent cannot be determined, consult architect before proceeding with the work.

37. All interior dimensions shown are to face of foundation and masonry units and mortar to include an integral water repellent.

38. All interior dimensions shown are to face of framing unless specifically noted otherwise.

39. All pitched floor areas shown with pitch lines shall slope at 1/4" per foot unless shown on plan.

40. Finish floor elevations are to top of concrete, unless otherwise noted.

41. Install all recessed cabinets, panels, boxes, electrical, plumbing, and structural supports, bolt setting templates, isolations, spring isolation, etc. not shown on the drawings.

42. Owner furnished items the G.C. shall coordinate and provide electrical, plumbing, and mechanical equipment supports, bolt setting templates, isolations, spring isolation, etc. not shown on the drawings.

43. Owner furnished items the G.C. shall coordinate and provide electrical, plumbing, and mechanical equipment supports, bolt setting templates, isolations, spring isolation, etc. not shown on the drawings.
NEW EAVE TRIM AND FASCIA, WITH SNOW MELT
NEW GABLE END TRIM AND FASCIA
NEW MEMBRANE ROOFING ON COVER BOARD
ON 6" ROOF INSULATION ON SELF ADHERING VAPOR BARRIER ON ROOF DECK
COLOR: SEE SPEC

SNOW RETENTION FENCE

EXISTING ROOF HATCH
SNOW MELT SYSTEM

PROVIDE ENGINEERED ANCHORAGE AT SNOW GUARDS

ROOF NOTES:
1. SEE AE501 FOR ROOF DETAILS
2. ALL EQUIPMENT CURBS TO BE 12" MIN. ABOVE ROOF MEMBRANE AT HIGH SIDE
3. ALL EQUIPMENT CRICKETS TO SLOPE 1/2" PER 1'-0" MIN. PROVIDE CRICKETS AT HIGH SIDE OF CURBS TO ALLOW ADEQUATE DRAINAGE
SEAMS IN COMPOSITE METAL PANEL TRIM TO BE EQUALLY SPACED AND NOT TO EXCEED 8'-0" O/C.

PROVIDE MITERED CORNERS, TYP.
REMOVE SCOREBOARD DURING CONSTRUCTION (SHOWN IN NEW LOCATION)

PROVIDE NEW MOUNTING FRAMING AS REQUIRED

2x2 TECTUM FINALE WALL PANELS, AT EAST, SOUTH, AND WEST ENDS

ALIGN TOP OF WALL PAD WITH TOP OF FRAME DOWN TO TOP OF BASEBOARD 6' HIGH UNIVERSITY LOGO EACH END (2) PLACES

ALIGN UNIVERSITY LOGO AT RETRACTED FACE

LICENSED ARCHITECT
STATE OF MAINE

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BANGOR, MAINE 207-947-4511
PORTLAND, MAINE 207-828-4511
SARASOTA, FLORIDA 941-556-0757
COORDINATE FINAL LOCATION OF DUCTWORK w/ GYM EQUIPMENT

2x2 TECTUM FINALE WALL PANELS, AT EAST, SOUTH, AND WEST ENDS

PAINT ALL TO MATCH WALL COLOR

RELOCATED PROJECTOR AND SCREEN

TECTUM BEHIND, SCREEN SHOWN IN LOWERED POSITION

ALIGN TOP OF WALL PAD WITH TOP OF FRAME DOWN TO TOP OF BASEBOARD

6' HIGH UNIVERSITY LOGO EACH END (2) PLACES

ALIGN

FUR WALL AS NECESSARY FOR FLAT PLANE INSTALLATION. PROVIDE DARK GRAY FILLER BETWEEN WALL AND FURRED PANELS, RECESSED 1-1/2" FROM EDGE OF PANEL, TYP.
<table>
<thead>
<tr>
<th>SPEC CODE</th>
<th>PRODUCT</th>
<th>MODEL</th>
<th>MANUFACTURER</th>
<th>COLOR</th>
<th>SIZE</th>
<th>FINISH</th>
<th>COMMENTS</th>
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<tbody>
<tr>
<td>EW</td>
<td>GYMNASIUM FLOOR w/</td>
<td></td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>YS</td>
<td>TARKETT SILVER GRAY 55/ BLACK</td>
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<tr>
<td>CT-1</td>
<td>CERAMIC TILE</td>
<td>KEYSTONES PENNY ROUNDS</td>
<td>DAL TILE</td>
<td>SUEDE GRAY</td>
<td>D182</td>
<td>1&quot;x1&quot;</td>
<td>MOUNTED ON</td>
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<tr>
<td>SC</td>
<td>FLOORING DETAIL</td>
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<td>SC</td>
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</table>

**F14**

**OVERVIEW DETAIL**

**BASE OF DESIGN CONCRETE 850-111**

**C14**

**TRANSITION RESILIENT TO WOOD**

**A14**

**TRANSITION RESILIENT TO CT**

**FIRST FLOOR FINISH PLAN**

**UMPIRE - WIEDEM HALL RENOVATIONS**

**FINISH FLOOR PLAN**

**WBRC ARCHITECTS**

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CONTRACTOR SHALL PROVIDE DESIGN, SPRINKLER HEADS INTO PIPING AND PROVIDE NEW REVISE AND/OR EXTEND EXISTING WET PIPE FIRE SUPPRESSION SYSTEM WITHIN PORTION OF THE FACILITY INDICATED, TO PROVIDE FULL CEILING TILES IN OPEN COVERAGE OF ALL SPACES, IN ACCORDANCE WITH NFPA 13, THE STATE OF MAINE FIRE MARSHAL'S OFFICE, AND THE CITY OF PRESQUE ISLE, ME REQUIREMENTS.

INSTALL DRY PIPE FIRE SUPPRESSION SYSTEM THROUGHOUT PORTION OF THE FACILITY INDICATED THAT ARE SUSCEPTABLE TO FREEZING.

RELOCATE EXISTING SPRINKLER HEADS INTO ALL AREAS CLASSIFIED AS "LIGHT HAZARD" 6.

IN SPACES WITH TILE CEILINGS, PIPING SHALL BE INSTALLED THROUGHOUT PUBLIC AREAS ACCEPTABLE IN UNOCCUPIED SPACES W/ EXPOSED STRUCTURE.

NPS. PIPING FOR NPS 2-1/2 AND UP SHALL BE...

ESCPK UP LATH...
TEMPORARILY SUPPORT OR REMOVE SECTIONS OF EXISTING SPRINKLER PIPING TO ALLOW INSTALLATION OF STRUCTURAL REINFORCEMENTS (TYP. ALL MAJOR BEAMS). REMOVE EXPANSION JOINTS TIGHT TO ROOF STRUCTURE TO ALLOW STRUCTURAL WORK. REINSTALL AND LOCATE TIGHT TO REINFORCEMENTS. (TYP @ 2).

EXISTING SPRINKLER BRANCHES AND HEADS TO REMAIN PROTECTED DURING ROOF WORK.

TEMPORARILY SUPPORT SPRINKLER MAINS TO PERMIT STRUCTURAL ROOF MODIFY SPRINKLER LAYOUT AROUND SUSPENDED BATTING NETS AND STRUCTURAL REINFORCING.

SEE PAGE 1 FOR ADDITIONAL DETAILS.
REMOVE EXISTING ROOF MOUNTED EXHAUST FANS, DUCTWORK, DAMPERS, AND CONTROLS (TYP. @ 2)

REMOVE EXISTING STEAM UNIT HEATERS, VALVES AND PIPING. CAP PIPING AT MAINS (TYP. @ 4)

TEMPORARILY SUPPORT EXISTING STEAM PIPING TO PERMIT ROOF WORK (TYP.)

REMOVE EXISTING STEAM FINNED-TUBE RADIATION AT WINDOWS. STEAM AND CONDENSATE PIPING TO REMAIN FOR REUSE (TYP @ 2)

REMOVE EXISTING MAKE UP AIR UNIT, STEAM PIPING, DUCTWORK, CATWALK, AND ROOF VENTILATION HOOD.

REMOVE (2) 48"x16" SA DUCT DN AHU

REMOVE STEAM AND CONDENSATE PIPING - TEMPORARILY CAP BRANCHES FOR REUSE.

CLASSROOM 229 -- 229B -- 229A

STAIR 231

4" ERW DN 4" ERW DN

TEMPORARILY SUPPORT OR REMOVE SECTIONS OF EXISTING STEAM AND DOMESTIC WATER PIPING TO ALLOW INSTALLATION OF STRUCTURAL REINFORCEMENTS (TYP. @ ALL MAJOR BEAMS)

REMOVE EXISTING VENTS THRU ROOF 3" EVTR

REMOVE EXISTING VENTS THRU ROOF 2" EVTR

EXTG 4" ROOF DRAIN TO BE REMOVED. CAP PIPING JUST BELOW ROOF (TYP. @ 4)
### Boiler Schedule

<table>
<thead>
<tr>
<th>Task</th>
<th>Model</th>
<th>HP</th>
<th>Input (MBH)</th>
<th>Output (MBH)</th>
<th>AFUE</th>
<th>Notes</th>
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<tr>
<td>B-2</td>
<td>1188</td>
<td>3,290</td>
<td>2,211</td>
<td>85.7</td>
<td>CARLIN 1150FFD #2 OIL 23.5 / 12.0</td>
<td>HIGH / LOW 1.5 5.0 208 3 2, 3, 4</td>
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</table>

#### Notes:
1. BASED ON SMITH
2. BASED ON WEIL MCLAIN

### Fan Coils Schedule

<table>
<thead>
<tr>
<th>Task</th>
<th>Model</th>
<th>CFM</th>
<th>RPM</th>
<th>HP</th>
<th>MCA</th>
<th>VOLT</th>
<th>PHASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>F-1</td>
<td>AHU-1</td>
<td>96” x 48”</td>
<td>ESD403</td>
<td>DRAINABLE</td>
<td>16.22</td>
<td>8,000</td>
<td>493</td>
</tr>
</tbody>
</table>

#### Notes:
1. BASED ON DAIKIN APPLIED
2. PROVIDE UNIT MOUNTED CONTROL PANEL
3. FACTORY FURNISHED GAUGE GLASS, THERMOMETER, PRESSURE GAGES, INLET STRAINER, AND PUMP ISOLATION VALVES.
4. PROVIDE ADDITIONAL 3” PUMPED CONDENSATE RETURN FITTING ON TOP OF TANK.

---

### Plumbing Fixture Schedule

<table>
<thead>
<tr>
<th>Task</th>
<th>Model</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>F-1</td>
<td>AHU-1</td>
<td>7,216 x 22.5 x 20</td>
</tr>
</tbody>
</table>

#### Notes:
1. PROVIDE WHITE FINISH
2. PRELIMINARY COLOR SELECTION OF WHITE OR SILVER - FINAL COLOR SELECTION BY ARCHITECT FROM MANUFACTURER’S RANGE OF STANDARD COLORS.

---

### Fan Schedule

<table>
<thead>
<tr>
<th>Task</th>
<th>Model</th>
<th>RPM</th>
<th>HP</th>
<th>MCA</th>
<th>VOLT</th>
<th>PHASE</th>
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<tbody>
<tr>
<td>F-1</td>
<td>AHU-1</td>
<td>33.7</td>
<td>2 3</td>
<td>2 2</td>
<td>33.7</td>
<td></td>
</tr>
</tbody>
</table>

#### Notes:
1. BASED ON GREENHECK
2. PROVIDE SKELECORE IHS SUSPENSION SYSTEM W/ STAINLESS STEEL TENSION CABLE AND HARDWARE
3. COLOR AS SELECTED BY ARCHITECT
4. BIRDSCREENS
5. PREMIUM EFFICIENCY MOTOR COMPATIBLE WITH VFD
6. 24V MOTOR OPERATED DAMPER
7. BASED ON AIRIUS AIR PEAR
8. ECM MOTOR W/ VARIABLE SPEED 0-10V INPUT, OFF-WHITE FINISH
9. SEE PLANS FOR QUANTITIES

---

### Fan, Grill and Register Schedule

<table>
<thead>
<tr>
<th>Task</th>
<th>Model</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>F-1</td>
<td>AHU-1</td>
<td></td>
</tr>
</tbody>
</table>

#### Notes:
1. CONTACT US FOR FIELD MEASURED AMOUNT
2. PROVIDE SHEET METAL AIR HANDLER REGISTER
3. PROVIDE STEEL FABRIC DIFFUSER AND DIRECTIONAL FABRIC DIFFUSER
4. COLORS AS SELECTED BY ARCHITECT
5. PRELIMINARY COLOR SELECTION OF WHITE OR SILVER - FINAL COLOR SELECTION BY ARCHITECT FROM MANUFACTURER’S RANGE OF STANDARD COLORS.
6. PROVIDE SHEET METAL AIR HANDLER REGISTER
7. PROVIDE STEEL FABRIC DIFFUSER AND DIRECTIONAL FABRIC DIFFUSER
8. COLORS AS SELECTED BY ARCHITECT
9. PRELIMINARY COLOR SELECTION OF WHITE OR SILVER - FINAL COLOR SELECTION BY ARCHITECT FROM MANUFACTURER’S RANGE OF STANDARD COLORS.

---

### Duct Silencer Schedule

<table>
<thead>
<tr>
<th>Task</th>
<th>Model</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>F-1</td>
<td>AHU-1</td>
<td></td>
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</tbody>
</table>

#### Notes:
1. PROVIDE STEEL/ALUMINUM FABRIC DIFFUSER AND DIRECTIONAL FABRIC DIFFUSER
2. PROVIDE STEEL FABRIC DIFFUSER AND DIRECTIONAL FABRIC DIFFUSER
3. PROVIDE STEEL FABRIC DIFFUSER AND DIRECTIONAL FABRIC DIFFUSER
4. PROVIDE STEEL FABRIC DIFFUSER AND DIRECTIONAL FABRIC DIFFUSER
5. PROVIDE STEEL FABRIC DIFFUSER AND DIRECTIONAL FABRIC DIFFUSER
6. PROVIDE STEEL FABRIC DIFFUSER AND DIRECTIONAL FABRIC DIFFUSER
7. PROVIDE STEEL FABRIC DIFFUSER AND DIRECTIONAL FABRIC DIFFUSER
8. PROVIDE STEEL FABRIC DIFFUSER AND DIRECTIONAL FABRIC DIFFUSER
9. PROVIDE STEEL FABRIC DIFFUSER AND DIRECTIONAL FABRIC DIFFUSER
10. PROVIDE STEEL FABRIC DIFFUSER AND DIRECTIONAL FABRIC DIFFUSER

---

### Air Handling Unit Schedule

<table>
<thead>
<tr>
<th>Task</th>
<th>Model</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>F-1</td>
<td>AHU-1</td>
<td></td>
</tr>
</tbody>
</table>

#### Notes:
1. BASED ON INDUSTRIAL ACOUSTICS COMPANY
2. MYLAR LINER
3. BASED ON 0.50 IN-WC STATIC AT INLET
4. THROW PERFORMANCE SHOWN FOR 150-100-50 FPM
5. PERFORMANCE BASED ON 22 DEGREE FRONT BLADE ANGLE
6. DBR-2 SEDONA-XM 6.8 24 104 4,000 1,318
TECHNICAL NOTES:

- REMOVE ASSOCIATED CONNECTION AND WIRING BACK TO SOURCE. LABEL CIRCUIT BREAKER AS SPARE.
- CEILING TO BE REPLACED. EC TO TEMPORARILY SUPPORT, EXTEND AND REINSTALL ALL EXISTING ELECTRICAL DEVICES IN NEW CEILING AS REQUIRED UNO. REFER TO ARCHITECTURAL PLANS.
- LIGHT SWITCHING WHICH INCLUDES (5) LIGHT ZONES AND (2) EAST AND WEST BACKBOARD SWITCHES TO BE REMOVED.
- ELECTRICAL PANEL TO BE REMOVED. REMOVE ASSOCIATED OUTLETS. REMOVE ASSOCIATED CONNECTION AND WIRING BACK TO LP6. MARK CIRCUIT BREAKER AS SPARE.

DEMOLITION NOTES:

- IN ANY AREAS REQUIRING STRUCTURAL ADDITIONS AND/OR REINFORCING FOR ROOF WORK, REMOVE OR TEMPORARILY SUPPORT ANY ELECTRICAL ITEM AS REQUIRED. REINSTALL AND RECONNECT IN SAME CONDITION AS FOUND UPON COMPLETION OF OTHER WORK IN THAT AREA.

A.
TECHNICAL NOTES:

1. REMOVE ASSOCIATED CONNECTION AND WIRING BACK TO SOURCE. LABEL CIRCUIT BREAKER AS SPARE.

DEMOLITION NOTES:

1. IN ANY AREAS REQUIRING STRUCTURAL ADDITIONS AND/OR REINFORCING FOR ROOF WORK, REMOVE OR TEMPORARILY SUPPORT ANY ELECTRICAL ITEM AS REQUIRED. REINSTALL AND RECONNECT IN SAME CONDITION AS FOUND UPON COMPLETION OF OTHER WORK IN THAT AREA.

2. DISCONNECT AND MAINTAIN CIRCUIT FEEDING RELOCATED SCOREBOARD.

REV. DESCRIPTION DATE

A. DISCONNECT AND MAINTAIN CIRCUIT FEEDING RELOCATED SCOREBOARD.

SESSION DATE

1/21/2022 9:03:21 AM

FILE PATH: U:\Autodesk Autosaves\Revit\394540 - UMPI WIEDEN HALL PHASE II-ELEC-R20_drew.vansteenberghe9RL7S.rvt
DRAWING NOTES:
A. IN ANY AREAS REQUIRING STRUCTURAL ADDITIONS OR TEMPORARILY SUPPORT ANY ELECTRICAL ITEM SAME CONDITION AS FOUND UPON COMPLETION FOR DATA JACKS, PROVIDE JUNCTION BOX AND (2) PULLSTRING FROM IT CLOSET TO DEVICE.

TECHNICAL NOTES:
1. EXISTING CIRCUIT.
2. WP MDP - CBX23T CEILING TO BE REPLACED. EC TO TEMPORARILY SUPPORT, EXTEND AND REINSTALL ALL EXISTING ELECTRICAL DEVICES IN NEW CEILING AS PLANS. CONNECT NEW LIGHT FIXTURES TO ALTERNATE NO. 4 EXISTING LIGHTING CIRCUITS AND CONTROLS, UNO.
3. INTEGRAL BLEACHER POWER SUPPLY. PROVIDE MANUAL LOCKING NON FUSED DISCONNECT AND SEATING POWER AS INDICATED. INSTALL CONTROL BOX 1'6" ABOVE FLOOR. SEE MANUFACTURER'S COMPLETE SPECIFICATIONS FOR INSTALLATION.
4. TOUCH 2.5 GYM CONTROL CENTER. SEE MANUFACTURER'S COMPLETE SPECIFICATIONS FOR INSTALLATION.
5. PROVIDE COMPLETE INSTALLATION OF SNOW MELT LOW VOLTAGE CONTROL UNITS. BASIS OF REFER TO SPEC SECTION 10800 AND MANUFACTURER'S INSTRUCTIONS FOR COMPLETE SYSTEM ELECTRICAL PRODUCTS AND REQUIREMENTS. COORDINATE FINAL LOCATIONS OF CONTROL UNITS WITH OWNER PRIOR TO INSTALLATION.
6. PROVIDE (2) 12V POWER AND DATA FOR TV MONITOR. MOUNT AT 48" AFF. CONNECT OUTLET TO NEAREST LIGHTLY LOADED EXISTING CIRCUIT.
7. PROVIDE COMPLETE INSTALLATION OF SNOW MELT LOW VOLTAGE CONTROL UNITS. BASIS OF REFER TO SPEC SECTION 10800 AND MANUFACTURER'S INSTRUCTIONS FOR COMPLETE SYSTEM ELECTRICAL PRODUCTS AND REQUIREMENTS. COORDINATE FINAL LOCATIONS OF CONTROL UNITS WITH OWNER PRIOR TO INSTALLATION.
DRAWING NOTES:
A. IN ANY AREAS REQUIRING STRUCTURAL ADDITIONS AND/OR REINFORCING FOR ROOF WORK, REMOVE AS REQUIRED. REINSTALL AND RECONNECT IN SAME CONDITION AS FOUND UPON COMPLETION

B. FOR DATA JACKS, PROVIDE JUNCTION BOX AND (2) PORT CAT 6 COVER PLATE WITH 3/4" CONDUIT AND PULLSTRING FROM IT CLOSET TO DEVICE LOCATION.

TECHNICAL NOTES:

RECONNECT TO EXISTING CIRCUITING FOR POWER AND CONTROLS.
VFD FURNISHED BY DIV 23. VFD INSTALLED BY DIV 26. DISCONNECT PROVIDED BY DIV 26. POWER TO VFD AND MOTOR PROVIDED BY DIV 26.

PROVIDE JUNCTION BOX AND CIRCUIT AS INDICATED FOR CONTROL POWER. COORDINATE

PROVIDE 4" SQUARE JUNCTION BOX WITHIN 3'-0" OF WINCH LOCATION. PROVIDE POWER FEED TO CONTROL PANEL. COORDINATE WITH MANUFACTURER'S SPECIFICATIONS.

1/8" = 1'-0"
ELECTRICAL DETAILS

UMPI WIEDEN HALL
ELECTRICAL SERVICE
PRESQUE ISLE, MAINE

ISSUED FOR BID 21 JAN 2022

1 TYP. ELECTRICAL LABELING
3 TYPE A MOUNTING DETAIL

LIGHTING CONTACTOR SCHEDULE - LCP

<table>
<thead>
<tr>
<th>LIGHTING CONTACTOR SCHEDULE - LCP</th>
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<tbody>
<tr>
<td>POLE</td>
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<tr>
<td>------</td>
</tr>
<tr>
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<tr>
<td>5</td>
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<tr>
<td>6</td>
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</tbody>
</table>

NOTES:
1. ALL SURFACE MOUNTED EXPOSED BACK BOXES TO BE CAST BOXES.
<table>
<thead>
<tr>
<th>PANEL</th>
<th>P5</th>
<th>P2A</th>
<th>P6</th>
<th>P3</th>
<th>P7</th>
<th>P4</th>
<th>P1</th>
<th>P2</th>
</tr>
</thead>
</table>

**Panel Information**

- **Project:** [Project Name]
- **Manager:** [Manager Name]
- **Drawing By:** [Drawing By]

**Panelboard Notes:**
1. Do not use abbreviations and use true description.
2. Check the actual drawing and use the spacing to the G3 designation.
3. Refer to the electrical work instructions.

---

**Panelboard Details**

- **Voltage:** 120/208V
- **Phases:** 3
- **Wires:** 4
- **Type:** EXISTING
- **Location:** SEE FLOOR PLANS

**Service Details**

- **Service 1:** 100A MLO FED FROM: MDP MOUNTING: SURFACE
- **Service 2:** 800A MCB MOUNTING: SURFACE

---

**Panel Schedule**

- **Panel:** [Panel Name]
- **Module:** [Module Name]
- **Circuit Breaker:** [Circuit Breaker Name]
- **Load:** [Load Name]
- **Location:** [Location Details]

---

**General Notes:**

- [Additional Notes]
### General Notes:

A. All circuits shown are existing unless otherwise noted as new.

#### Panel P8

- **Panel:** P8 Panels with new work.
- **Voltage:** 120/208V
- **Phases:** 3
- **Wires:** 4
- **Type:** Existing
- **Location:** See floor plans

#### Panel P9

- **Panel:** P9

#### Panel LP6

- **Panel:** LP6

### Panel Board Notes:

1. Existing equipment is shown in red. New equipment is shown in blue.
2. Existing circuits are marked with a red line and new circuits are marked with a blue line.
3. Equipment noted as new includes switches, receptacles, and motors.
4. Equipment noted as existing includes switches, receptacles, and motors.

---

**Table: Panel Board Schedules**

<table>
<thead>
<tr>
<th>Panel</th>
<th>Breaker</th>
<th>Circuit</th>
<th>Location</th>
<th>Type</th>
<th>Rating</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>P8</td>
<td>100A</td>
<td>MCB</td>
<td>Fed from</td>
<td>MDP</td>
<td>100A</td>
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<tr>
<td>P9</td>
<td>150A</td>
<td>MLO</td>
<td>Fed from</td>
<td>MDP</td>
<td>150A</td>
<td>Surface</td>
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