PURINGTON HALL RENOVATION

ISSUED FOR BID & PERMIT

OWNER:
UNIVERSITY OF MAINE AT FARMINGTON

ARCHITECT:
CHA

CONSULTANTS:

STRUCTURAL, CIVIL:
TRILLIUM ENGINEERING GROUP
189 MAIN ST SUITE 200
YARMOUTH, ME 04096
PHONE: 207-307-0872

MECHANICAL, PLUMBING, ELECTRICAL:
BENNETT ENGINEERING
7 BENNETT RD
FREEPORT, ME 04032
PHONE: 207-865-9475

SPECIFICATION CONSULTANT:
SUE McCLYMONDS, ARCHITECT
200 ROBB ROAD
AMSTERDAM, NY 12010
PHONE: 518-843-4054

DATE: 09/15/2023

CHA Project No. 080549
NOTE:
1. MINIMUM 2.0' FROM FINISH GRADE TO TOP OF PIPE.
2. WHERE TWO PIPES ARE PLACED IN THE SAME TRENCH, THE PIPES SHALL BE SEPARATED BY A MINIMUM DISTANCE EQUAL TO THE LARGEST PIPE DIAMETER.

UNPAVED AREAS

PIPE AND TRENCH

PAVED AREAS

NTS

TYPICAL PIPE TRENCH SECTION

1

TYPICAL PAVEMENT JOINT AT EXISTING PAVEMENT

2

TYPICAL SIDEWALK DETAIL

3

TYPICAL ADA PARKING STALL MARKINGS

4

NOT FOR CONSTRUCTION

ISSUED FOR BID AND PERMIT

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49 DARTMOUTH STREET
PORTLAND, MAINE 04101
207-775-1059

REFERENCE "STANDARD SPECIFICATIONS FOR CONSTRUCTION OF ROADS AND BRIDGES ON FEDERAL HIGHWAY PROJECTS", FP-96, SECTION 718.01 AND "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" 2009 EDITION

NOTES:

1. THE TRENCH IS 24" DEEP.
2. THE REQUIRED BACKFILL IS "A" GRADE SOIL.
3. THE TRENCH IS 4' WIDE.
4. THE TRENCH IS 3' DEEP.
5. THE TRENCH IS 24" DEEP.
6. THE TRENCH IS 4' WIDE.
7. THE TRENCH IS 3' DEEP.

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1. FOUNDATIONS HAVE BEEN DESIGNED USING A PRESUMED ALLOWABLE BEARING PRESSURE PER TABLE 1806.2 OF THE BUILDING CODE THAT IS APPLICABLE TO THE LOCATION OF THE STRUCTURE, TO BE USED AS A BENCH MARK FOR THE DESIGN OF THE FOUNDATION. FURTHERMORE, THE ALLOWABLE BEARING PRESSURE USED FOR DESIGN PURPOSES IS LESS THAN 6" (152mm) BELOW THE TOP OF THE FOUNDATION FOOTING. THE CONTRACTOR SHALL PROVIDE A COPY OF THE FOUNDATION DESIGN CALCULATIONS TO THE ARCHITECTURAL ENGINEER TO DETERMINE THE EXACT ALLOWABLE BEARING PRESSURE PER THE BUILDING CODE.

2. ALLOWABLE LOADS, STRESS AND STRENGTH CAPACITY REQUIREMENTS ARE AS FOLLOWS:

   - REINFORCING BARS AND ALL EMBEDDED ITEMS, INCLUDING ANCHOR BOLTS, MUST BE ACCURATELY PLACED AND STAY IN PLACE FOR 28 DAYS FROM THE DATE OF PLACEMENT OR FOR THE STRUCTURAL CONCRETE TO ACHIEVE ITS FULL STRENGTH.
   - STRUCTURAL STEEL MEMBERS SHALL BE IN CONFORMANCE WITH THE FOLLOWING:
     - ASTM A500, GRADE B, Fy = 42 KSI (285 MPa) FOR STRUCTURAL STEEL MEMBERS
     - ASTM A53, TYPE E OR S, GRADE B, Fy = 35 KSI (240 MPa) FOR STRUCTURAL STEEL CHANNELS

3. CONCRETE MASONRY UNIT (CMU) IS TO BE USED FOR ALL WALLS EXCEPT THOSE DESIGNATED AS PRECAST CMU.

4. CONCRETE SLABS ON GRADE SHALL BE CONSTRUCTED ON A MINIMUM 12" THICK LAYER OF PROPERLY COMPACTED SOIL, UNLESS NOTED OTHERWISE.

5. CONCRETE IS 28 DAYS OLD OR AT LEAST 90% OF DESIGNED STRENGTH IS ACHIEVED.

6. FOUNDATIONS SHALL BEAR ON UNDISTURBED NATIVE SOIL, UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL PROVIDE A COPY OF THE FOUNDATION DESIGN CALCULATIONS TO THE ARCHITECTURAL ENGINEER TO DETERMINE THE EXACT ALLOWABLE BEARING PRESSURE PER THE BUILDING CODE.

7. CONTRACTOR SHALL NOT PLACE CONCRETE ON FROZEN GROUND OR IN WATER. ADEQUATE EQUIPMENT SHALL BE PROVIDED TO ENSURE THAT THE CONCRETE IS NOT FROZEN, WET OR SLIPPERY AT THE TIME OF PLACEMENT OR HARDENING.

8. ANCHOR BOLTS SHALL BE HEADED RODS AND CONFORM TO ASTM F1554, GRADE 36 KSI WELDABLE STEEL, U.N.O. FOR ADDITIONAL INFORMATION, REFER TO THE "ARCHITECTURAL ENGINEER".

9. PROVIDE VARIOUS SIZES OF SUPPORTS FOR ALL CONCRETE PLACING TO PROVIDE FOR REINFORCEMENT, STIFFENERS, AND OTHER STRUCTURAL DEVICES.

10. PROVIDE ALL APPROPRIATE SUPPORTS FOR ALL CONCRETE PLACING TO PROVIDE FOR REINFORCEMENT, STIFFENERS, AND OTHER STRUCTURAL DEVICES.

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15. PROVIDE VARIOUS SIZES OF SUPPORTS FOR ALL CONCRETE PLACING TO PROVIDE FOR REINFORCEMENT, STIFFENERS, AND OTHER STRUCTURAL DEVICES.
CUT BACK EXIST FRAMING AS REQ'D
NEW (3) 2x6 COL TO SUPPORT EXIST BEAM

TYP 5' - 8"
30' - 4 3/4"
9' - 2 1/2"
45' - 3 1/4"
SECOND FLOOR FRAMING PLAN

THIRD FLOOR FRAMING PLAN

DEMO & REPLACE SUBFLOOR w/ 3/4" SHEATHING, SEE ARCH FOR EXTENTS TYP @ DIAGONAL HATCHED AREAS

SISTER NEW 2x10 TO EXIST JOIST w/ (2) ROWS OF 10d NAILS @ 24" OC STAGGERED

NEW 2x10 AT NEW OPENING, CUT BACK EXIST JOISTS AS REQ'D
SISTER NEW JOIST TO EACH EXIST JOIST
UNDER NEW ERV, MATCH EXIST SIZES
SEE MECH DWG'S FOR UNIT LOCATIONS

W8x24 HOIST BEAM
CUT BACK EXIST JOISTS AS REQ'D

SISTER NEW 2x10 TO EXIST JOIST
w/ (2) ROWS OF 10d NAILS @ 24" OC STAGGERED
NEW 2x10 AT NEW OPENING,
CUT BACK EXIST JOISTS AS REQ'D

9
S2.0
______________________
TYP

W8x24 HOIST BEAM
EXACT LOCATION TO BE COORD w/ ELEVATOR DRAWINGS.
MIN COL SUPPORTS 5
1/4x7 PSL
SEE 8/S2.0 FOR END SUPPORT DETAIL

8/S2.0
### General Notes and Repair Notes

1. Provider shall inspect all trade work to verify that all outlines are COTC and that the work complies with Specifications and Work Drawings. Provider shall report any nonconformity immediately to the Architect.

2. Provider shall notify the Architect of any nonconformity discovered by the provider. Provider shall verify that the repair work to correct any nonconformity discovered by the provider is performed in accordance with the Architect’s recommendation and that all work is completed and the Architect’s and Owner’s satisfaction when the repair work is complete.

3. Provider shall agree to make repairs as contract work if work is not completed to the satisfaction of the Owner and Architect.

4. Provider shall agree to make repairs as contract work for any work that is not completed to the satisfaction of the Owner and Architect.

5. Provider shall agree to make repairs as contract work for any work that is not completed to the satisfaction of the Owner and Architect.

### General Architecutural Notes

1. PROVIDER SHALL REMOVE ALL EXISTING CONSTRUCTION WHICH IS IN THE NO BUILD ZONE.

2. PROVIDER SHALL REMOVE ALL EXISTING CONSTRUCTION WHICH IS IN THE NO BUILD ZONE.

3. PROVIDER SHALL REMOVE ALL EXISTING CONSTRUCTION WHICH IS IN THE NO BUILD ZONE.

### Abbreviations

**Abbreviations**

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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<tr>
<td>A41.1</td>
<td>COTC</td>
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### Materials Legend

<table>
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<td>CONCRETE</td>
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### Symbols

- **Symbols**
  - Door Tag
  - Window Tag
  - Light Switch
  - Receptacle
  - Fixture
  - Fire Extinguisher
  - Access Panel
  - Structural Steel
  - Mechanical
  - Electrical
  - Plumbing
  - Architectural
  - Mechanical
  - Electrical
  - Plumbing
  - Structural

### Fire Ratings

- **Fire Ratings**
  - 1-hour fire-rated partition
  - 2-hour fire-rated partition
  - 1-hour fire-rated floor system
  - 2-hour fire-rated floor system
PARTITIONS SHALL EXTEND FROM SUB INSTALL BLOCKING BEHIND ALL SURFACE WALL CONSTRUCTION WITH THE STRUCTURAL FRAMING.

1. INSTALL BACKER BOARD AT ALL WALL猓APPIED DOORS, TRIM, GSW, SMOKE, AND FIRE-RATED DOORS, TO PROVIDE A COMPACTED LAYER OF INSULATION AT THE INTERSECTION WITH THE STRUCTURAL FRAMING.

2. INSTALL ACOUSTICAL INSULATION AT INTERIOR STUD WALL SURFACES. SHAFT WALL ASSEMBLIES SHALL BE SEALED TO THE DECK ABOVE, UNLESS NOTED OTHERWISE.

3. PROVIDE ACOUSTICAL INSULATION TO THE INSIDE OF THE GROUND, OR EXPOSED TO THE WEATHER SHALL BE.

4. INSTALL MOUNTING RESISTANT HARD LINING ON TYPICAL WALLS. PROVIDE TYPICAL WALLS, INCLUDING STUDS, HEADING, AND GAUGE WITHIN 4" OF WALL, AND OTHER LINING ON HIGH-SHIFT AREAS.

5. PROVIDE RESISTIVE PRESSURE TREATED LAMINATE, PRESSURE TREATED PLYWOOD, OR SIMILAR RESISTIVE PRESSURE MATERIALS, TO PROVIDE 1/4" MINIMUM GAP FROM FACE OF FIRE-RATED WALL CONSTRUCTION WITH THE STRUCTURAL FRAMING.


7. PROVIDE RESISTIVE PRESSURE TREATED LAMINATE, PRESSURE TREATED PLYWOOD, OR SIMILAR RESISTIVE PRESSURE MATERIALS, TO PROVIDE 1/4" MINIMUM GAP FROM FACE OF FIRE-RATED WALL CONSTRUCTION WITH THE STRUCTURAL FRAMING.

8. PROVIDE ACOUSTICAL INSULATION AT INTERIOR STUD WALL SURFACES. SHAFT WALL ASSEMBLIES SHALL BE SEALED TO THE DECK ABOVE, UNLESS NOTED OTHERWISE.

9. PROVIDE ACOUSTICAL INSULATION TO THE INSIDE OF THE GROUND, OR EXPOSED TO THE WEATHER SHALL BE.

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EXISTING STAIR EXITS AT HALF LEVEL BETWEEN FIRST FLOOR AND BASEMENT

NEW FIRE RATED DOOR & FRAME IN EXISTING OPENING

EXISTING STAIR TO 1ST FLOOR LOBBY

NEW ONE HOUR FIRE BARRIER ENCLOSURES (ERV)

NEW FIRE RATED DOOR & FRAME IN EXISTING OPENING

NEW TWO HOUR FIRE BARRIER ENCLOSURE (LULA)

NEW ONE-HOUR FIRE BARRIER ENCLOSURES (ERV SHAFTS)

EXISTING STAIR EXITS AT HALF LEVEL BETWEEN FIRST FLOOR AND BASEMENT

EXISTING STAIR EXITS AT HALF LEVEL BETWEEN FIRST FLOOR AND BASEMENT

NEW ONE-HOUR FIRE BARRIER ENCLOSURE

EXISTING STAIR TO 1ST FLOOR LOBBY

SEE PREVIOUS SHEET FOR BUILDING CODE SUMMARY
REFER TO KEYNOTE P2

PROTECT FROM DAMAGE AND WEATHER ANY EXISTING BUILDING COMPONENTS, CONCRETE SLAB REMOVALS MAY BE REQUIRED THROUGHOUT THE EXISTING M2

V.I.F.
GC CHALL CAP AND SEAL ALL WATER, SANITARY AND GAS PIPING THAT IS NOT TO REFER TO MECHANICAL, ELECTRICAL, PLUMBING, STRUCTURAL AND CIVIL THE OWNER SHALL REMOVE FURNITURE AND OTHER MOVABLE AND/OR FIXED OR SEALING

REMOVE DAMAGED AND/OR DISCARDED BUILDING CONSTRUCTION

TATE OF MAINE
DAVID T.
No. 5635
CETIHCRADESNECIL

OVERALL DEMOLITION PLAN - FIRST FLOOR

1/8" = 1'-0"
REFER TO KEYNOTE P2
TRUE NORTH
PROTECT FROM DAMAGE AND WEATHER ANY EXISTING BUILDING COMPONENTS,
SECOND FLOOR
DEMOLITION/REMOVAL DEBRIS IS THE PROPERTY OF THE CONTRACTOR, UNLESS
REMOVAL OF MATERIALS SHALL BE DONE WITHOUT DISTURBING ADJACENT
FARMINGTON
THE DEMOLITION DRAWINGS PROVIDE GENERAL COORDINATION INFORMATION
NOTIFY THE ARCHITECT AND OWNER IMMEDIATELY UPON DISCOVERY OF
C1
WHERE FINISH FLOOR REMOVAL IS CALLED FOR, SURFACES MAY INCLUDE, BUT
S
DAVID T.
HATTON
No. 5635
T
S
CETIHCRADESNECIL
TATE OF MAINE
WHERE WALL REMOVAL IS CALLED FOR:
THIRD FLOOR
REFER TO MECHANICAL, ELECTRICAL, PLUMBING, STRUCTURAL AND CIVIL
WHERE FINISH FLOOR REMOVAL IS CALLED FOR, SURFACES MAY INCLUDE, BUT
TRUE NORTH
MESOME MEP, STRUCTURAL AND CIVIL WORK WILL REQUIRE INTERVENTION BEYOND
REMOVE DAMAGED AND/OR DISCARDED BUILDING CONSTRUCTION
PROTECT FROM DAMAGE AND WEATHER ANY EXISTING BUILDING COMPONENTS,
WHERE DEMOLITION OF ITEMS (I.E. WIRING, CONDUIT, PIPING, ATTACHED
F1
C1
VERIFY EXISTING STRUCTURAL CONDITIONS PRIOR TO DEMOLITION OR REMOVALS
172 HIGH STREET
UNIVERSITY OF MAINE AT FARMINGTON
NOTIFY THE ARCHITECT AND OWNER IMMEDIATELY UPON DISCOVERY OF TRUE NORTH OR SEALING GC CHALL CAP AND SEAL ALL WATER, SANITARY AND GAS PIPING THAT IS NOT TO ATTIC REMOVAL OF MATERIALS SHALL BE DONE WITHOUT DISTURBING ADJACENT DEMOLITION/REMOVAL DEBRIS IS THE PROPERTY OF THE CONTRACTOR, UNLESS REFER TO MECHANICAL, ELECTRICAL, PLUMBING, STRUCTURAL AND CIVIL THE DEMOLITION DRAWINGS PROVIDE GENERAL COORDINATION INFORMATION CONCRETE SLAB REMOVALS MAY BE REQUIRED THROUGHOUT THE EXISTING SOME MEP, SRUCTURAL AND CIVIL WORK WILL REQUIRE INTERVENTION BEYOND REMOVE DAMAGED AND/OR DISCARDED BUILDING CONSTRUCTION VERIFY EXISTING STRUCTURAL CONDITIONS PRIOR TO DEMOLITION OR REMOVALS
WORK FROM GIVEN DIMENSIONS. IN GENERAL, LARGER SCALE DETAILS MAY BE DRAWN ON THE SMALLER SCALE SHEETS AS LONG AS THE DIMENSIONS MATCH.体部の詳細な計測が必要です。ただし、大きなスケールの詳細が柄として描かれている場合、それらの計測が一致するように注意してください。GENERAL DETAIL NOTES:

FARMINGTON

DIMENSIONAL CONTROL:
TRUE NORTH

DO NOT SCALE THE DRAWINGS.

DIMENSIONS ARE TO:

MASONRY OPENING OR ROUGH OPENING DIMENSIONS INDICATED ARE "CLEAR" DIMENSIONS. IN CASES OF MINOR OPENINGS, THE "CLEAN" DIMENSIONS MAY NOT MATCH THE ACTUAL DIMENSIONS OF THE WINDOW FRAME, DOORFRAME, CURTAIN WALL/STOREFRONT, ETC. COORDINATE ALL MASONRY OPENINGS AND ROUGH OPENINGS WITH THE ACTUAL WINDOW UNIT, DOORFRAME, CURTAIN WALL/STOREFRONT, ETC. NOMINAL DIMENSIONS AND MAY NOT MATCH THE ACTUAL DIMENSIONS OF THE ROUGH OPENING.

NOTES AND ASSOCIATED DETAILS MAY NOT BE DIRECTLY REFERENCED ON THE DRAWINGS:

1. TYPICAL DETAIL NOTES:

   a. ALL GWB PARTITIONS INTERSECTING MASONRY PARTITIONS, EITHER NEW OR EXISTING, SHALL BE ENCLOSED WITHIN THE WALL CONSTRUCTION.
   b. ALL ROOF LEADERS, HEAT PIPING, SPRINKLER RISERS, PLUMBING VENTS, AND ELECTRICAL CONDUITS SHALL BE ENCLOSED WITHIN THE WALL CONSTRUCTION.
   c. ALL DUCT PENETRATIONS THROUGH FLOORS SHALL BE ENCLOSED IN A FIREPROOF MATERIAL.
   d. SANITARY PLUMBING OR MISCELLANEOUS PIPING SHALL BE ENCLOSED WITHIN THE WALL CONSTRUCTION.

2. EXISTING CONDITIONS:

   a. ALL COLUMNS LOCATED ADJACENT TO OR INTEGRAL WITH CMU OR GWB CONSTRUCTION SHALL BE ENCLOSED WITHIN THE WALL CONSTRUCTION.
   b. NEW TRENCHES SHALL BE SANITARY/RAINWATER IN NEW RL TO SLAB (EXACT LOCATION TO BE FINALIZED IN FIELD).
   c. NEW TO BE SANITARY/RAINWATER IN SAME TRENCH.

3. SPECIAL CONSIDERATIONS:

   a. INFILL 3 EXISTING BASEMENT WINDOWS, FLUSH INTERIOR DWYWALL FINISH ON STUD
   b. BACKUP WITH BRICK ON FACADE
   c. STORAGE
   d. INFILL 3 EXISTING BASEMENT WINDOWS, FLUSH INTERIOR
   e. BACKUP WITH BRICK ON FACADE

4. DIMENSIONAL CONTROL:

   a. ALL COLUMNS ADJACENT TO OR INTEGRAL WITH EXTERIOR WALLS SHALL BE TOOTHED IN AT THE JAMBS.
   b. THE FOLLOWING NOTES ARE TYPICAL THROUGHOUT THIS PROJECT AND APPLY IN ALL CASES UNLESS SPECIFICALLY NOTED OTHERWISE. THESE DISCREPANCIES ARE RESOLVED BY THE ARCHITECT. IN ALL CASES, NOTIFY THE ARCHITECT OF ANY DIMENSIONAL DISCREPANCIES PRIOR TO COMMENCING THE WORK, AND DO NOT BEGIN WORK UNTIL SUCH DISCREPANCIES ARE RESOLVED.

5. EXISTING CONDITIONS:

   a. EXISTING SIZES AND REQUIREMENTS.
   b. COORDINATE ALL MASONRY OPENINGS AND ROUGH OPENINGS WITH THE ACTUAL WINDOW UNIT, DOORFRAME, CURTAIN WALL/STOREFRONT, ETC. NOMINAL DIMENSIONS AND MAY NOT MATCH THE ACTUAL DIMENSIONS OF THE ROUGH OPENING.
   c. ALL COLUMNS LOCATED ADJACENT TO OR INTEGRAL WITH CMU OR GWB CONSTRUCTION SHALL BE ENCLOSED WITHIN THE WALL CONSTRUCTION.
   d. ALL COLUMNS ADJACENT TO OR INTEGRAL WITH EXTERIOR WALLS SHALL BE TOOTHED IN AT THE JAMBS.
   e. INFILL 3 EXISTING BASEMENT WINDOWS, FLUSH INTERIOR
   f. BACKUP WITH BRICK ON FACADE
   g. STORAGE
   h. INFILL 3 EXISTING BASEMENT WINDOWS, FLUSH INTERIOR
   i. BACKUP WITH BRICK ON FACADE

6. SPECIAL CONSIDERATIONS:

   a. INFILL 3 EXISTING BASEMENT WINDOWS, FLUSH INTERIOR
   b. BACKUP WITH BRICK ON FACADE
   c. STORAGE
   d. INFILL 3 EXISTING BASEMENT WINDOWS, FLUSH INTERIOR
   e. BACKUP WITH BRICK ON FACADE
   f. STORAGE
   g. INFILL 3 EXISTING BASEMENT WINDOWS, FLUSH INTERIOR
   h. BACKUP WITH BRICK ON FACADE
   i. STORAGE
   j. INFILL 3 EXISTING BASEMENT WINDOWS, FLUSH INTERIOR
   k. BACKUP WITH BRICK ON FACADE
   l. STORAGE
   m. INFILL 3 EXISTING BASEMENT WINDOWS, FLUSH INTERIOR
   n. BACKUP WITH BRICK ON FACADE
   o. STORAGE
   p. INFILL 3 EXISTING BASEMENT WINDOWS, FLUSH INTERIOR
   q. BACKUP WITH BRICK ON FACADE
   r. STORAGE
   s. INFILL 3 EXISTING BASEMENT WINDOWS, FLUSH INTERIOR
   t. BACKUP WITH BRICK ON FACADE
   u. STORAGE
TYPICAL DETAIL NOTES:

DIMENSIONS INDICATED AS "CLEAR" SHALL BE MAINTAINED IN CASES OF MASONRY OPENING OR ROUGH OPENING DIMENSIONS INDICATED ARE 0,0.

FARMINGTON

DIMENSIONAL CONTROL:

TRUE NORTH

DIMENSIONS ARE TO:

DIMENSIONS SHALL BE VERIFIED. REPORT ANY DISCREPANCIES TO ME.

STAIR 1

STAIR 2

PURINGTON

SCALE DETAILS TAKE PERMISSION OF CHA Architecture.

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UNIVERSITY OF MAINE AT FARMINGTON

PURINGTON HALL RENOVATION

172 HIGH STREET, FARMINGTON, ME - 04938

09/15/2023

www.chaarchitecture.com

JOB NO. 080549

SHEET REV # REVISION DATE

A104

TITLE

PURINGTON HALL

OWNER TO REVIEW AND DISCUSS POTENTIAL DISCREPANCIES AND ASSOCIATED DETAILS FOLLOWING REVIEW. NOTIFY THE ARCHITECT OF ANY DIMENSIONAL DISCREPANCIES PRIOR TO COMMENCING THE WORK, AND DO NOT BEGIN WORK UNTIL SUCH DISCREPANCIES ARE RESOLVED BY THE ARCHITECT.

1. USE fluorescing powder or liquid cut line. Expand.

2. BEGIN LAYOUT OF NEW WORK AT A 1/4" EXISTING FINISH MATERIAL FACE. Expand.

3. CONTRACTOR TO LAYOUT AND INSTALL SUBFLOOR FROM CENTER OF WALL, ALL edge TO edge, ACCESS FOR FLOORing AND SURFACING TO BE PROVIDED AT TOP. EXPAND.

4. CONTRACTOR TO PROVIDE ACCESS TO EXISTING SUBFLOOR FOR INTEGRATION OF EXISTING WINDOW OPENINGS AND ROUGH OPENINGS TO MATCH THE ACTUAL WINDOW UNIT, DOORFRAME, CURTAIN WALL/STOREFRONT, INCLUDING ALL MASONRY OPENINGS AND ROUGH OPENINGS, DOORFRAMES, LUMBER SIZES AND REQUIREMENTS. EXPAND.
1. Ceiling plans do not show every fixture or component. Refer to electrical, plumbing, mechanical and structural drawings for extent of all ceiling penetrations and installations and coordinate prior to installation.

2. Center grid layout in all rooms unless noted otherwise.

3. Components mounted in or below a suspended acoustic ceiling shall be centered in the ceiling tile or in the 2x2 portion of tegular ceiling tiles, unless noted otherwise. This shall include, but not be limited to, light fixtures, diffusers, smoke detectors, and sprinkler heads.

4. Prior to the installation of ceilings, allow for an above-ceiling review of components that will not be visible when the ceilings have been installed, including inspection of fire, smoke, and acoustical separations.

 Ceiling Note

SUSPENDED GYPSUM BOARD CEILING
EXISTING CEILING TO REMAIN, PAINT AS REQ.

Ceiling Types

- C1: 9'-0" Ceiling Height A.F.F.
- C2: 2x2 Act Ceiling with Tegular Edge

Surface Mounted Light Fixtures (Sizes Vary, See Electrical)

Concealed Sprinkler Head

Exit Sign

2x2 Ceiling Access Panel

Surface Mounted Light Fixtures (See Electrical)

2x4 Light Fixtures

Wall Mounted Vanity Light

Conduit Spindles (W/AD)

Exit Sign

2x1 Ceiling Access Panel

CA Architects
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PORTLAND, MAINE
04101
207-775-1059
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Sheet

Title

Issue

Job No.

Rev

Date

Page

Scale

Notes

Plan North

True North

Area of Work Plan

Reflect Ceiling Plan - First Floor

Purinton Hall Renovation

172 High Street, Farmington, ME 04938

Issued for Bid & Permit

1.1100

PURINGTON HALL

UNIVERSITY OF MAINE AT FARMINGTON

3/16" = 1'-0"
Prior to the installation of ceilings, allow for an above component mounted in or below a suspended acoustic ceiling. Components mounted in or below a suspended acoustic ceiling shall be centered in the ceiling tile or in the 2x2 portion of ceiling tile, unless noted otherwise. This shall include, but not be limited to, light fixtures, diffusers, smoke detectors, and sprinkler heads. All penetrations and installations shall be centered in the ceiling tile and shall be noted on electrical, plumbing, mechanical, and structural drawings.

Ceiling Legend:
- 2x2 ACT CEILING WITH TEGULAR EDGE REMAIN, PAINT AS REQ.
- 2x2 ACT CEILING WITH TEGULAR EDGE RECESS WITH TEGULAR EDGE REMAIN, PAINT AS REQ.
- SURFACE MOUNTED LIGHT FIXTURE (SIZES VARY, SEE ELECTRICAL)
- CONCEALED SPOTLIGHT FIXTURE
- 2X4 LIGHT FIXTURE
- WALL MOUNTED VANITY LIGHT
- SURFACE MOUNTED VANITY LIGHT
- WALL MOUNTED VANTY LIGHT
- 2X2 CEILING ACCESS PANEL
- EXIT SIGN

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FIRST FLOOR

PIER 1'-4"
3" GAP
GUARDRAIL 6'-9 1/4"
3" GAP
PIER 1'-4"
3" GAP
GUARDRAIL 6'-10 1/2"
3" GAP
PIER 1'-4"
3" GAP
GUARDRAIL 6'-10 1/2"
3" GAP

1' - 4" GAP BETWEEN GUARDRAILS FOR RAMP RETURN TO WALL, 1'"
CONTINUOUS HANDRAIL MOUNTED ON BRACKETS TO EXISTING WALL
CONTINUOUS HANDRAIL MOUNTED ON GUARDRAIL

1/4" = 1'-0"

A401 TYP.

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NOTICE FOR BID & PERMIT

NOTICE OF BID & PERMIT

TOILET ACCESSORY SCHEDULE

NOTE: CLUSTERS ON 2ND & 3RD FLOOR ASSUMED TO BE IDENTICAL
1. DO NOT SCALE THE DRAWINGS.
2. MATCH EXISTING ROOM DIMENSIONS AND NOTES.
3. DIMENSIONS ARE TO: 1/2" = 1'-0"
4. CLEAR OPENING MIN.
5. TS-2 20", 33"
6. MIRROR ACCESSORY
7. ASSUMED TO BE IDENTICAL
8. PLANNED LISTING OF ACCESSORIES

NOTE: CLUSTERS ON 2ND & 3RD FLOOR ASSUMED TO BE IDENTICAL
**DOOR FRAME SCHEDULE**

<table>
<thead>
<tr>
<th>SHEET</th>
<th>UNIT</th>
<th>NUMBER</th>
<th>ROOM</th>
<th>OPERATION</th>
<th>TYPE</th>
<th>MATL</th>
<th>FINISH SCHEDULE</th>
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**EXHIBIT NOTES:**

1. Existing door panel and hardware to be salvaged and reinstalled to opposite side of frame to reverse swing.

2. Existing door to have new hardware installed. New panels are not required at this location.

---

**DOOR FRAME LEGEND**

1. Temporary frame and hardware to be salvaged and reinstalled to opposite side of frame.

---

**DRAWING INFORMATION:**

- SHEET NO: A600
- TITLE: PURINGTON HALL RENOVATION
- DRAWN BY: [Name]
- ISSUED BY: [Name]
- DATE: 09/15/2023
- COPYRIGHT 2023

---

**GENERAL NOTES:**

1. Punch all interior hollow metal frames in stud walls with mineral fiber insulation.

2. Refer to specifications for locations of tempered, laminated, wired, and insulating glass.

3. Provide door stops to protect walls at all locations where a door swings fully open.
PURINGTON HALL RENOVATION
172 HIGH STREET, FARMINGTON, ME 04938
UNIVERSITY OF MAIN E AT FARMINGTON

BASE AS SCHEDULED
3 1/2" PLAM COUNTERTOP AND BACKPLASH

3/4" PLYWOOD RETURN BACKSPLASH AT ADJACENT WALL

1/2" GYP BOARD OVER SHELF BRACKET. TAPE, SPACKLE, SAND & PREPARE FOR PAINT.

RAKKS COUNTER SUPPORT BRACKETS, EH-1230PS, OR APPROVED EQUAL; SIZE AND SPACING PER MANUFACTURER'S RECOMMENDATIONS
CHAMFER EDGE OF BRACKET & POLISH SMOOTH

5" 10"x10" ACCESS PANEL, CENTERED UNDER SINK.
USE SURFACE MTD. S.S. SCREWS W/ S.S. GROMMETS ON FACE.

PLAM-1 CONTINUOUS WD BLOCKING BETWEEN STUDS FOR LENGTH OF UNIT, TYP.
SOLID SURFACE PINE STRIP, BY BRACKET MANUFACTURER

2' - 10" U.N.O. 9" MIN.

NOTE:
HATCHED AREA INDICATES ACCESSIBLE LAVATORY TOE CLEARANCE AND KNEE CLEARANCE

2' - 3" MIN. CLR.
PINE STRIP FOR ATTACHMENT OF PLAM PANEL

ADA-COMPLIANT VANITY SUPPORT
CONTINUOUS WD FRAMING 2' - 2"

PLAM-1 SIDE CLOSURE PANEL AT ALL EXPOSED SIDES

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FIRST FLOOR PLUMBING PLAN - AREA A & D

SCALE: 1/4" = 1'-0"

FIRST FLOOR PLUMBING PLAN - AREA C & D

SCALE: 1/4" = 1'-0"

FIRST FLOOR PLUMBING PLAN - AREA B

SCALE: 1/4" = 1'-0"
SECOND FLOOR SANITARY PLAN - AREA A

SECOND FLOOR SANITARY PLAN - AREA B

SCALE: 1/4" = 1'-0"
THIRD FLOOR SANITARY PLAN - AREA A

THIRD FLOOR SANITARY PLAN - AREA B
ATTIC SANITARY PLAN

SCALE: 1/8" = 1'-0"
### AREA OF WORK PLAN

**Title:**

**Issued for Bid:**

1. **Minimum size of below slab sanitary & vent piping shall be 2"**

   - Floor Drain (Concrete Deck)
   - 1-1/2"

2. **Provide trap primers on floor drains, connect to nearest fixture.**

   - ADA Bi-Level Water Cooler
   - 3/4"

   - P-5

3. **CP-1 shall be stainless steel construction**

   - 1/2"

   - 2"

   - P-4A

   - CARTRIDGE

   - V/PH/HZ (FT.WG)

   - RPM

   - TAG

4. **ADA Kitchen Sink**

   - 3/8"

   - 2"

   - P-3B

5. **ADA 60" Shower**

   - 1/2"

   - 2"

   - P-3A

6. **ADA 36" Shower**

   - 1/2"

   - 1-1/2"

   - P-3C

7. **ADA Lavatory (Public)**

   - 1/2"

   - 2"

   - BFP-2

   - LF909

8. **ADA Flush Valve Water Closet TT (Public)**

   - 3/8"

   - 1"

   - BFP-1

   - LF909

9. **RPZ**

10. **Water Entrance**

   - 1-1/2"

   - P-4

   - PUMP PERFORMANCE SCHEDULE

   - COOLING

   - TAG

   - COOLING RATING

   - CORRECTED SOUND CORRESPONDING TO ELECTRICAL REQUIREMENTS

   - NOMINAL ELECTRICAL REQUIREMENTS

   - LIQUID (IN)

   - PRESSURE

   - MINIMUM

   - MODULE 2

   - ELECTRICAL REQUIREMENTS

   - SERVICE

   - FOOTPRINT

   - MODULE 1

   - CORRECTED VELOCITY

   - WATER VELOCITY

   - LA.T.

   - PERMITTED SITES CONSTRUCTION

### HEATING COIL PERFORMANCE SCHEDULE

### SPLIT - SYSTEM HEAT PUMP INDOOR UNIT PERFORMANCE SCHEDULE

### HEAT PUMP OUTDOOR UNIT PERFORMANCE SCHEDULE (ALT A)

### BFP PERFORMANCE SCHEDULE

### PUMP PERFORMANCE SCHEDULE

### PLUMBING FIXTURE CONNECTION SCHEDULE
CEILING (HT VARIES)

18" 48" 78"

TYPICAL FOR:
- FIRE ALARM AUDIO/VISUALS
- FIRE ALARM VISUAL ONLY
- MINIHORNS
- FIRE ALARM PULL STATIONS
- FIRE ALARM KNOX BOX
- LIGHT SWITCHES
- LIGHT DIMMERS
- CONTROL SWITCHES
- RECEPTACLES
- DATA NETWORK JACKS
- TELEPHONE JACKS
- WALL MTD OCCUPANCY SENSOR
- WALL MOUNTED CAMERA

AT CEILING OR 10'-0" AFF, WHICHEVER IS LOWEST

NOTES:
1. DEVICES SHALL BE MOUNTED AT ELEVATIONS INDICATED ABOVE UNLESS SPECIFICALLY NOTED OTHERWISE ON PLANS, IN SYMBOLS, SCHEDULE OR DIRECTED BY ARCHITECT.
2. WIRING DEVICES (DATA NETWORK JACKS, RECEPTACLES, ETC.) SHOWN SIDE BY SIDE ELECTRICAL PLANS SHALL BE MOUNTED IN A SINGLE BOX AND FACEPLATE.
3. LIGHTING SWITCHES AND DIMMERS SHOWN SIDE BY SIDE ON ELECTRICAL PLANS SHALL BE MOUNTED IN A SINGLE BOX AND FACEPLATE.
4. LOCATIONS OF ELECTRICAL DEVICES AND LIGHTING SWITCHES/DIMMERS ARE SHOWN SCHEMATICALLY ON ELECTRICAL PLANS. ALIGN DEVICES SHOWN ADJACENT TO ONE ANOTHER ON ELECTRICAL PLANS VERTICALLY AS SHOWN ABOVE.
5. MOUNTING HEIGHTS INDICATED ARE TO CENTERLINE OF DEVICE.
Sanitary/sewer line connects to line to street.
BASEMENT ELECTRICAL PLAN

PURINGTON HALL

STATE OF MAINE

E101

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SECOND FLOOR ELECTRICAL PLAN

PURINGTON HALL

ENLARGED ELECTRICAL PLAN - AREA A

ENLARGED ELECTRICAL PLAN - AREA B

PLAN NORTH

TRUE NORTH

ISSUED FOR BID AND PERMIT

STATE OF MAINE

PROFESSIONAL ENGINEER

STEVEN A. #8468 JONASON

SCALE: 1/8" = 1'-0"