

**ADDENDUM #4**

<b>Project</b>	TA Blakelock High School Renovations	<b>Project No.</b>	2215-B
<b>Location</b>	1160 Rebecca Street, Oakville, ON	<b>Date of Issue</b>	2024 04 29
<b>Owner</b>	Halton District School Board	<b>File</b>	2215/7.1.3

This Addendum forms part of the Contract Documents and amends the original Drawings and Specifications, dated 2024 04 11, and all preceding Addenda, as noted below.

Ensure all parties submitting bids are aware of all items included in this Addendum. Read, interpret and coordinate the items contained herein with the Contract Documents and include all related costs as part of the Bid Price. Acknowledge receipt of this Addendum by inserting its number on the Bid Form. Failure to do so may subject the bidder to disqualification.

This Architectural Addendum consists of 1 page + noted attachments.

**A4-1 MECHANICAL ADDENDUM No.2 & No.3**

.1 All sinks placed in epoxy countertops (Countertop-1) should be changed from stainless steel to epoxy sinks.

.2 Refer to attached Mechanical Addendum No. 02 and Mechanical Addendum No.03

**A4-2 BIDDERS QUESTIONS**

1. Q: Who will supply and install for Gas Turrets? Please provide specifications and model number.

A: The gas turrets are to be supplied and installed by mechanical, as noted on the drawings. Gas turrets are to be Chicago faucet 981-VR909CAGCP Dual Turret Combination.

2. Q: We cannot verify the extent of the existing pipe that is undergoing abatement per note 3 on 4/M101. Is there any chance you can verify this or if the consultant can verify the approximate measurements of what additional will need to be insulated?

A: Please refer to Mechanical Addendum No.03.

END OF ADDENDUM #4



## Mechanical Addendum No. 02

**EXP Project:** ALL-22020201-A0 TA Blakelock HS Interior Renovation & Accessibility Upgrades, Phase II, 1160 Rebecca St, Oakville, ON L6L 1Y9

**Date:** April 24, 2024

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**Prepared By:** EXP Services Inc.

### **Requirements:**

The addendum forms part of the Contract Documents and amends the original Specifications and Drawings, as noted below.

Ensure that all parties submitting bids are aware of all items included in this Addendum.

This Addendum consists of one (1) page plus appended documents.

### **Amendments to Drawings**

1. **Drawing M003 – MECHANICAL SPECIFICATIONS**

- .1 Drawing is not issued with this addendum. Modifications include, but are not limited to the following:
- .2 **Refer to Section 6 – HVAC Ductwork**
  - .1 **ADD** Item 6.2 MATERIALS to read
    - "7.6 **COMBINATION FIRE/SMOKE DAMPERS**
    - C. **FUMEHOOD DUCTWORK:**
      - .1 Type 316L steel sheet per ASTM A480 and ASTM A240 with a finished surface No.4 for exposed locations, and No.2B for concealed locations. Longitudinal seams welded, transverse joints and connections to equipment or accessories welded or flanged. Welds on exposed ducts shall be ground smooth and polished to a bright finish.



## Mechanical Addendum No. 03

**EXP Project:** ALL-22020201-A0 TA Blakelock HS Interior Renovation & Accessibility Upgrades, Phase II, 1160 Rebecca St, Oakville, ON L6L 1Y9

**Date:** April 29, 2024

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**Prepared By:** EXP Services Inc.

### **Requirements:**

The addendum forms part of the Contract Documents and amends the original Specifications and Drawings, as noted below.

Ensure that all parties submitting bids are aware of all items included in this Addendum.

This Addendum consists of one (1) page plus appended documents.

### **Amendments to Drawings**

1. **Drawing M4/M101 – PROPOSED PLUMBING AND DRAINAGE PLAN**
  - .1 Drawing is issued with this addendum. Modifications include, but are not limited to the following:
    - .1 Refer to extent of note #3. The length of pipe insulation to be replaced shall be the classroom and adjacent prep room. This work shall be coordination on site with the abatement contractor.

**T.A. BLAKELOCK H.S.  
 RENOVATION**

1160 Rebecca Street, Oakville, ON  
 L6L 1Y9

Architect

**sn/der**

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Consultants

Structural Consultants  
**Kalos Engineering Inc.**  
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 Tel: 905-333-9119

Mechanical and Electrical Consultants  
**EXP**  
 1266 S. Service Rd.  
 Stoney Creek, Ontario, L8E 5R9  
 Tel: 905-525-6069



Key Plan N.T.S.



Project North True North

No.	Revisions	Date
5.	Re-Issued for Permit	2024 04 18
4.	Mechanical Addendum No. 01	2024 04 17
3.	Issued for Bids	2024 04 09
2.	Issued for Permit	2024 03 21
1.	Issued for Progress	2024 03 12
No.	Issue	Date

General Contractor shall check and verify all dimensions and report all errors and omissions to the Architect. Do not scale the drawings. Drawings shall not be used for construction purposes until issued by the Architect for construction.

Drawing Title:  
**PROPOSED PLUMBING  
 & DRAINAGE PLAN**

Scale: AS NOTED Date: 02/01/2024

Drawn by: C.M. Checked by: W.D.

Job No. Drawing No.

**2215B**

**M101**

**DRAWING NOTES**

- 1 ABOVE GROUND SANITARY PIPING FROM PLUMBING FIXTURES SHALL BE CONCEALED WITHIN ARCHITECTURAL KNEE WALL AND MILLWORK. CONNECT TO SURFACE-MOUNTED ACID NEUTRALIZING TANK, THEN DROP TO BURIED AS INDICATED. ALL PIPING UPSTREAM OF NEUTRALIZATION TANK SHALL BE ACID RESISTANT PVC, REFER TO SPECIFICATIONS.
- 2 DROP CONCEALED GAS, DCW, & DHW PIPING DOWN TO ARCHITECTURAL KNEE WALL AND DISTRIBUTE TO ALL PLUMBING FIXTURES & GAS TURRETS. REFER TO MECHANICAL DETAILS.
- 3 LOCATION OF NATURAL GAS SHUTOFF BUTTON. INSTALL IN GENERAL CONTRACTOR SUPPLIED AND INSTALLED MILLWORK/MODULAR CONTROL PANEL. REFER TO ELECTRICAL DRAWING E301 AND COORDINATE EXACT LOCATION WITH GENERAL CONTRACTOR
- 4 LOCATION OF FUME HOOD DRAIN, INSTALL PIPING ABOVE GRADE IN FUME HOOD CABINET C/W ACID RESISTANT P-TRAP. PENETRATE THROUGH FUME HOOD SIDEWALL TO MILLWORK AND CONNECT TO PIPING UPSTREAM OF ACID NEUTRALIZATION TANK.
- 5 CONNECT 15# DCW AND GAS TO NEW FUME HOOD (SUPPLIED & INSTALLED BY GENERAL DIVISION) AS PER MANUFACTURER'S INSTRUCTIONS. PIPING SHALL BE CONCEALED.
- 6 DROP 15# DCW & DHW PIPING CONCEALED WITHIN WALL. CONNECT TO SINK IN PREP ROOM E102 CONCEALED WITHIN MILLWORK.
- 7 NEW FUNNEL FLOOR DRAIN TO BE INSTALLED CONCEALED IN MILLWORK C/W TRAP SEAL PRIMER, PROVIDE SLOPED 25# GRAVITY CONDENSATE PIPING FROM EACH UNIT VENTILATOR IN THE SAME ROOM TO TERMINATE AT DRAIN WITH 25mm AIR GAP. CONDENSATE PIPE DROPS SHALL BE CONCEALED IN WALL OR WITH CUSTOM STEEL PIPE CHASE PAINTED TO MATCH WALL. REFER TO HVAC DRAWINGS FOR HUV LOCATIONS.

**DRAWING NOTES**

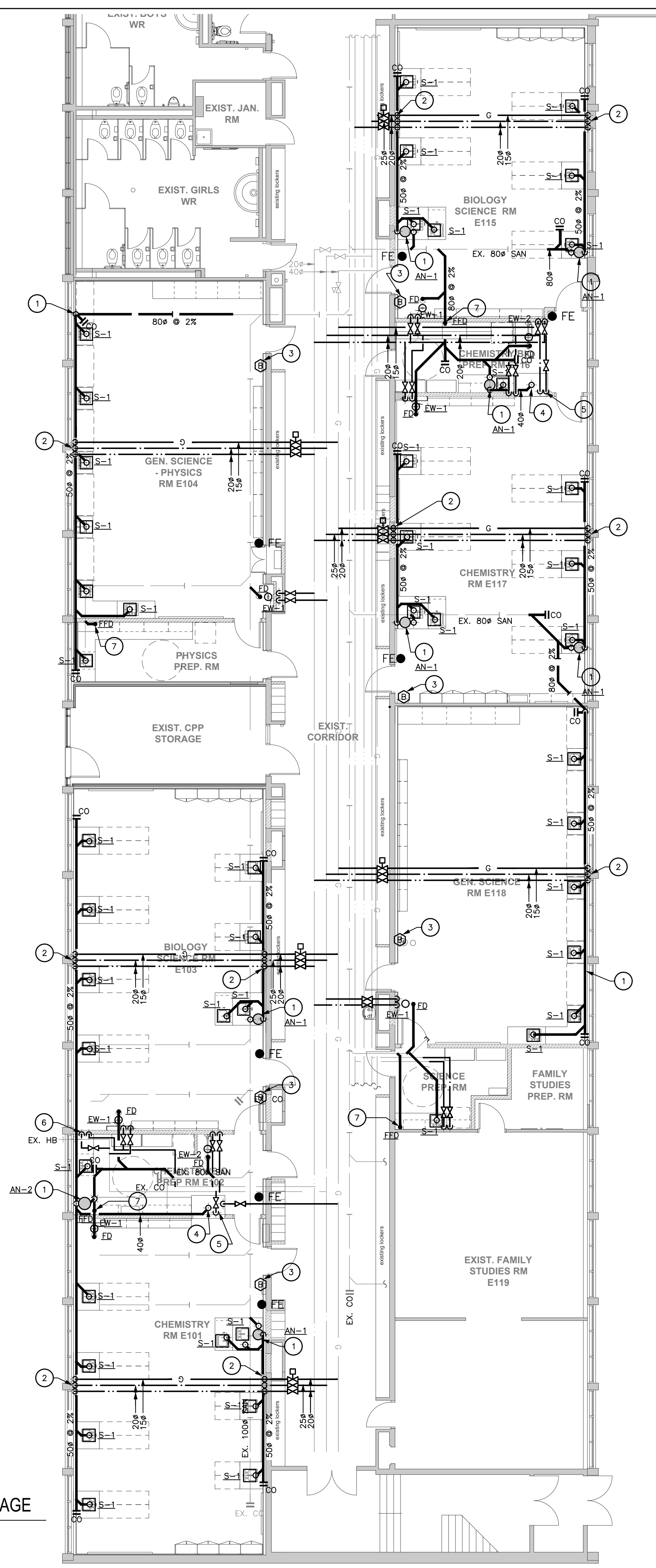
- 1 CONNECT TO EXISTING MAINS IN CORRIDOR. VERIFY EXACT LOCATIONS ON SITE.
- 2 DROP ABOVE GROUND SANITARY SERVING NEW SINK TO BURIED IN INDICATED LOCATION AND CONNECT TO EXISTING BURIED SANITARY LINE C/W STACK CLEANOUT. LOCATE EXACT EXISTING SANITARY LINE LOCATION BEFORE EXECUTING THIS WORK. REPORT TO ENGINEER OF ANY CONCERNS. NEW SINK SHALL BE VENTED TO NEAREST EX. PLUMBING VENT ON THIS FLOOR.
- 3 APPLY INSULATION TO EXISTING PIPE UNDERGOING ABATEMENT. COORDINATE WITH DEMOLITION CONTRACTOR FOR FULL EXTENT OF REINSULATION.

**DRAWING NOTES**

- 1 DROP CONCEALED GAS, DCW, & DHW PIPING DOWN TO ARCHITECTURAL KNEE WALL AND DISTRIBUTE TO ALL PLUMBING FIXTURES & GAS TURRETS. REFER TO MECHANICAL DETAILS.
- 2 LOCATION OF NATURAL GAS SHUTOFF BUTTON TO BE INSTALLED WITHIN MODULAR CONTROL PANEL (SEE ELECTRICAL DRAWINGS). WIRE TO NORMALLY OPEN SOLENOID VALVE IN CORRIDOR. REFER TO MECHANICAL SPECIFICATIONS.

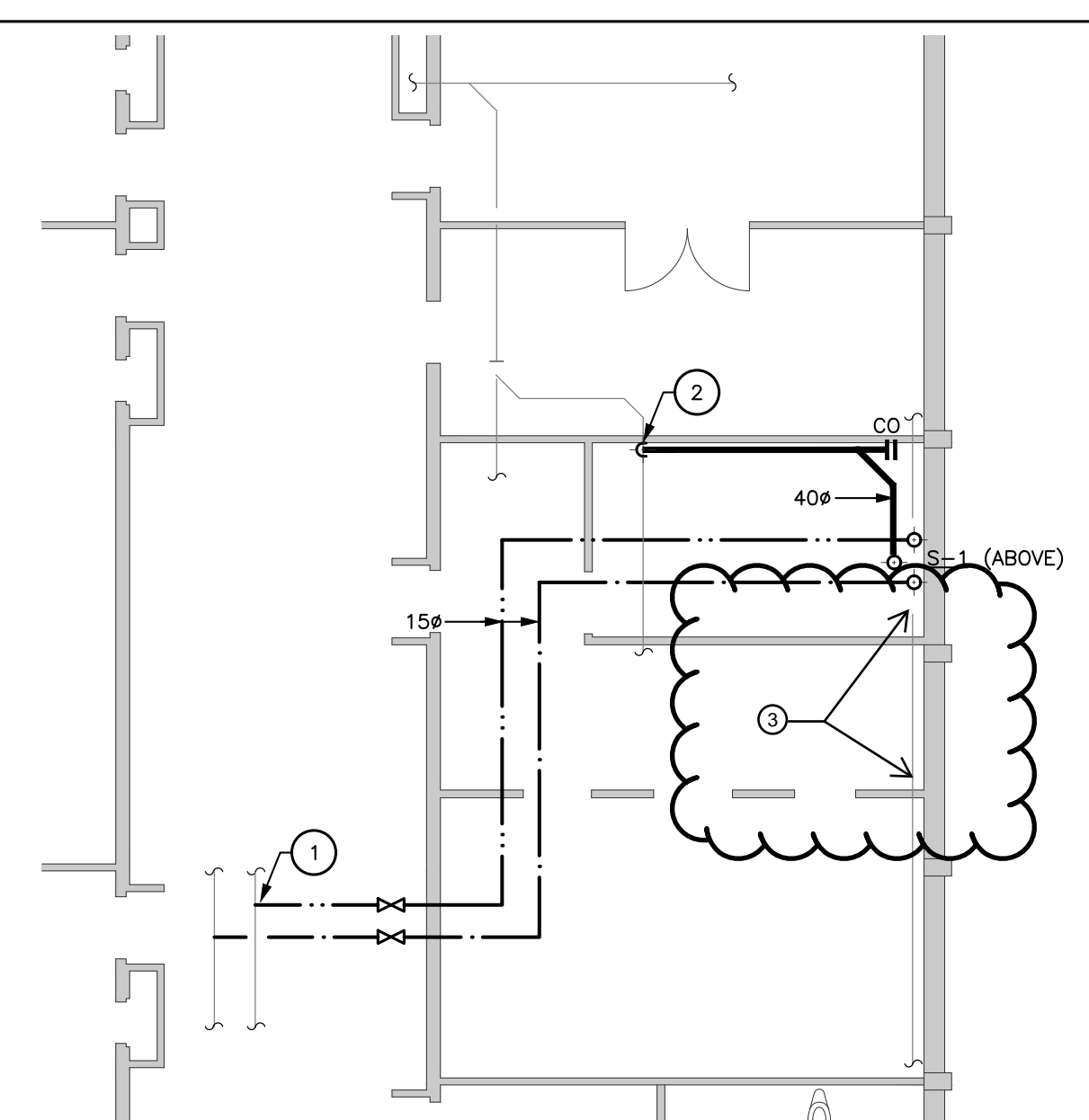
**AREA 1 - PROPOSED PLUMBING & DRAINAGE**

M101 1:100



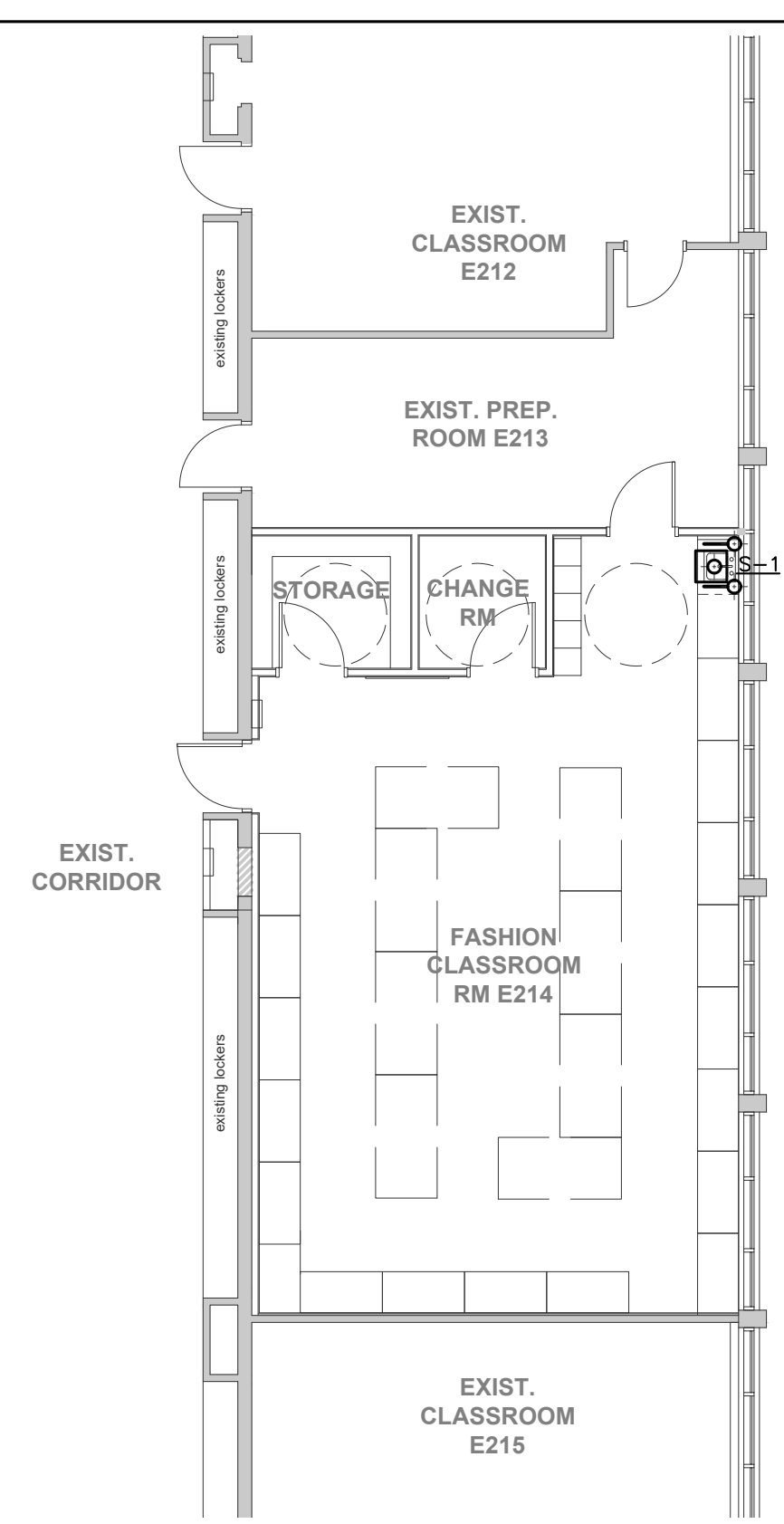
**AREA 3 (FLOOR BELOW) - PROPOSED P&D**

M101 1:100



**AREA 3 - PROPOSED PLUMBING & DRAINAGE (LEVEL 1)**

M101 1:100



**AREA 2 - PROPOSED PLUMBING & DRAINAGE**

M101 1:100

