snyderarchitects

A D D E N D U M # 3

Project	TA Blakelock High School Renovations	**Project No.**	2215-B
Location	1160 Rebecca Street, Oakville, ON	**Date of Issue**	2024 04 26
Owner	Halton District School Board	**File**	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 3 pages + noted attachments.

A3-1 ARCHITECTURAL DRAWINGS

1. **Drawing A100-D Demolition Key Plans & Floor Plans**

   .1 Demolition drawing 5/A100-D and notes were added to the drawing sheet.

   .2 Demolition drawing 4/A100-D - note for radiator in room E214 and E213 was removed.

   .3 Drawing sheet re-issued – it was brought to our attention that the PDF file was not scaled correctly. A correctly scaled file has been attached.

2. **Drawing A100 Key Plans, Floor Plans – Science Rooms**

   .1 Drawing 4/A100 - revision of millwork: deletion of gap at wall and window location.

   . 2 Drawing sheet re-issued – it was brought to our attention that the PDF file was not scaled correctly. A correctly scaled file has been attached.

3. **Drawing A101-D Reflected Ceiling Demolition Plan**

   .1 Drawing sheet re-issued – it was brought to our attention that the PDF file was not scaled correctly. A correctly scaled file has been attached

4. **Drawing A101 Reflected Ceiling Plan**

   .1 Drawing sheet re-issued – it was brought to our attention that the PDF file was not scaled correctly. A correctly scaled file has been attached

5. **Drawing SKA-03 (Part of Drawing A103)**

   .1 Interior elevations 2, 3, & 4 were revised to reflect the millwork changes.

   .2 Wire mold was deleted and replaced with recessed receptacles at interior elevation 2 & 4.

6. **Drawing A106a Millwork Details**

   .1 Drawing A106A was added show changes to millwork details MD05 and MD05a to reflect deletion of gap behind the millwork, and to address different conditions at window and wall locations.

   .2 Millwork details MD05 & MD05a on drawing A106 should be deleted (no drawing issued.

A3-2 (RESERVED)

A3-3 ELECTRICAL ADDENDUM NO.1

.1 Refer to attached Electrical Addendum No.02.

A3-4 BIDDERS QUESTIONS

1. 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: There's no note 3 on 4/M101.

2. Q: Architectural and mechanical drawings both show radiator removal. Please confirm radiators shall be removed by mechanical division.

   A: Radiators are to be removed by mechanical. They are shown on architectural drawings for co-ordination purposes.

3. Q: Architectural and mechanical drawings both show fume hood removal. Please confirm fume hood shall be removed by architectural division, mechanical to disconnect services only.

   A: SC03 (Mechnical) to disconnect; SC02 (Demolition and Abatement) to remove the fume hood.

4. Q: Can the fume hood ductwork removal be done by the abatement contractor instead of the mechanical contractor? The ductwork is generally contaminated with chemicals which makes it 'unsafe' and removal should be done by trained personnel.

   A: SC02 (Demolition and Abatement) to remove fume hood ductwork.

5. Q: Are there any photos or as-builts available that show the routing/accessibility of fume hood ductwork through the second floor to the roof? We were not able to view this during the site visit.

   A: Unfortunately, photos are not available at this time.

6. Q: Are there any photos available that show the existing fume hood rooftop exhaust fans? We were not able to view this during the site visit.

   A: Unfortunately, photos are not available at this time.

7. Which trade is the responsible for patching openings left by propeller fan removals? I do not believe this work is shown on mechanical or architectural drawings.

   A: Assuming this is related to the removal of the exhaust fans in the windows. This is noted on the architectural dwgs. Openings are to be made good by SC01.

8. Q: Mechanical drawing shows radiator in RM 213/214 to remain, however architectural drawings show demo and disposal. Please confirm scope.

   A: The radiators in RM 213/214 are to remain.

9. Q: Please advise of material and fabrication specifications of new fume hood ducting.

   A: Please refer to Addendum M-02 being issued on Mon, Apr 29th.

10. Q: Please advise if there are any elevation views of fume hood duct routing.

    A: Unfortunately, there are no elevation views at this point of time. Ductwork is to remain as high to U/N of ceiling as possible.

END OF ADDENDUM #3

DEMOLITION NOTES:

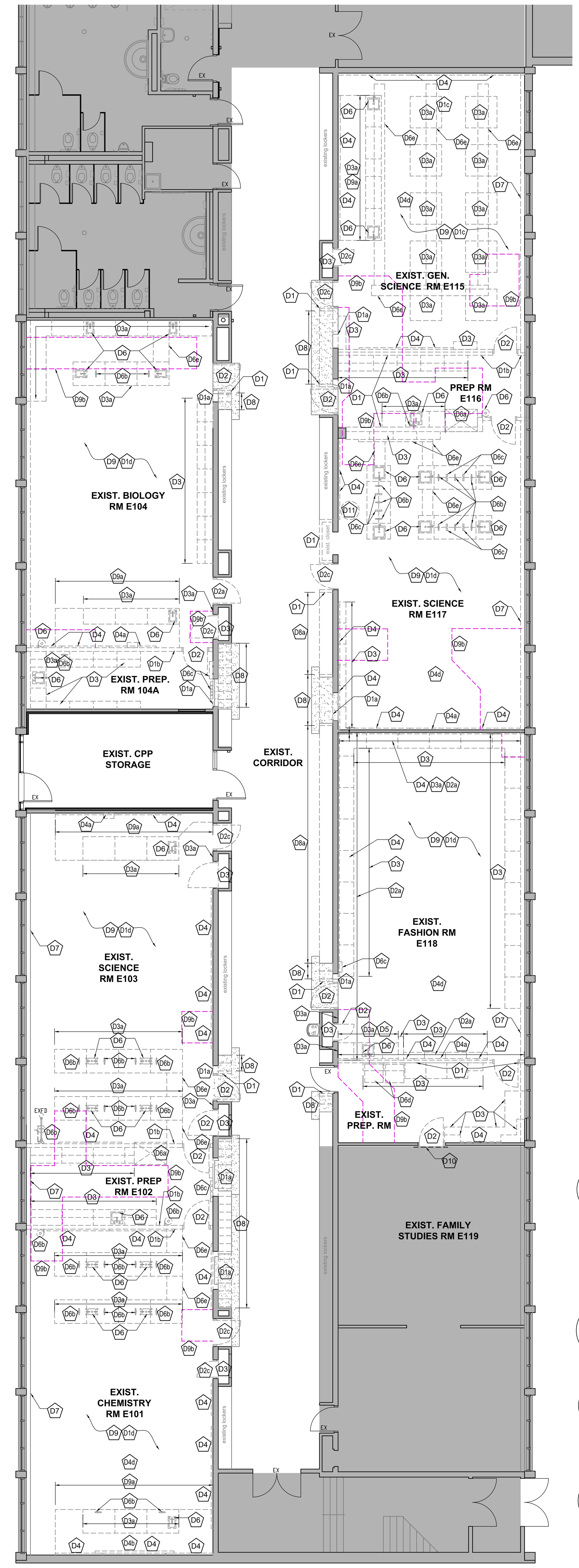
- D1 — REMOVE AND DISPOSE EXISTING MASONRY WALL, PARTITION WALL AND/OR CHASE WALL (FULL HEIGHT) C/W ALL ASSOCIATED AND/OR ATTACHED COMPONENTS. CAP TERMINATED SERVICES, OR PREPARE FOR RELOCATION - REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR DETAILS. REPAIR AND MAKE GOOD ALL SURFACES. MAKE READY TO RECEIVE PROPOSED WORK.
- D1a — REMOVE AND DISPOSE EXISTING MASONRY WALL FOR NEW DOOR AND/OR SCREEN OPENING. REMOVE ASSOCIATED AND/OR ATTACHED COMPONENTS. CAP TERMINATED SERVICES, OR PREPARE FOR RELOCATION - REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR DETAILS. MAKE GOOD ALL SURFACES & READY TO RECEIVE NEW WORK. FOR NEW DOOR OPENING TOOTH SAW-CUT DETAIL REFER TO DETAIL 2/A105.
- D1b — REMOVE AND DISPOSE EXISTING GYPSUM BOARD PARTITION AND ALL ATTACHED COMPONENTS. CAP TERMINATED SERVICES, OR PREPARE FOR RELOCATION - REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR DETAILS. MAKE GOOD ALL SURFACES & READY TO RECEIVE NEW WORK.
- D1c — REMOVE EXISTING WALL WOOD PANELING WITH WOOD STRAPPING AND/OR ACOUSTIC WALL TILES WITH GLUE. IN-FILL, PATCH, SCRAPE AND CLEAN THE EXISTING WALL. MAKE GOOD & READY TO RECEIVE NEW WORK.
- D1d — REMOVE GYPSUM BOARD LAMINATION WITH FURRING (WHERE APPLICABLE) OF EXISTING MASONRY WALL. IN-FILL, PATCH, MAKE GOOD & READY TO RECEIVE NEW WORK ON THE EXISTING WALL .
- D2 — REMOVE AND DISPOSE EXISTING DOOR AND FRAME/SCREEN C/W ALL ASSOCIATED COMPONENTS AND/OR ATTACHED COMPONENTS. ENLARGE (DEMO) THE OPENING TO FIT NEW DOOR AND FRAME SIZE (REFER TO DOOR/FRAME SCHEDULE DWG FOR SIZES & DETAIL 2/A105). MAKE GOOD AND READY TO RECEIVE NEW WORK. REFER TO STRUCTURAL DWGS FOR LINTEL INFO.
- D2a — REMOVE AND DISPOSE EXISTING DOOR AND FRAME C/W ALL ASSOCIATED COMPONENTS AND/OR ATTACHED COMPONENTS. MAKE GOOD & READY TO RECEIVE NEW FRAME & DOOR.
- D2b — REMOVE GLAZING IN EXISTING WINDOW FRAME, MAKE GOOD AND READY TO RECEIVE NEW INSULATED WINDOW PANEL AND DUCTWORK.
- D2c — REMOVE AND DISPOSE EXISTING DOOR AND FRAME C/W ALL ASSOCIATED COMPONENTS AND/OR ATTACHED COMPONENTS. MAKE GOOD & READY TO RECEIVE NEW WALL IN-FILL. REFER TO STRUCTURAL DRAWINGS.
- D3 — REMOVE EXISTING MILLWORK WITH SUPPORTING FRAMING, AND ALL ASSOCIATED COMPONENTS. MAKE GOOD AND PREPARE TO RECEIVE NEW FINISHES. ALLOW FOR IN-FILL AND REPAIR OF EXISTING, DAMAGED MASONRY WALL.
- D3a — REMOVE EXISTING MILLWORK WITH ALL ASSOCIATED SERVICES (REFER TO MECH. & EL. DWGS). MAKE GOOD AND PREPARE TO RECEIVE NEW FINISHES. ALLOW FOR IN-FILL AND REPAIR OF EXISTING, DAMAGED MASONRY WALL.
- D4 — REMOVE EXISTING CHALKBOARD, MARKER BOARD, OR TACK BOARD INCLUDING ADHESIVE. MAKE GOOD (INCLUDE IN-FILLING OF DAMAGED BLOCK & PATCHING) & READY TO RECEIVE NEW WORK.
- D4a — REMOVE EXISTING SMART BOARD WITH ALL OF ITS ASSOCIATED COMPONENTS AND TURN OVER TO HDSB - REFER TO ELECTRICAL DRAWINGS.
- D4b — REMOVE EXISTING PROJECTOR SCREEN AND TURN OVER TO HDSB. MAKE GOOD AND READY TO RECEIVE NEW WORK.
- D4c — REMOVE EXISTING MONITOR AND RETURN TO OWNER. REFER TO ELECTRICAL DRAWINGS.
- D4d — REMOVE EXISTING CEILING MOUNTED PROJECTOR AND RETURN TO OWNER. REFER TO ELECTRICAL DRAWINGS.
- D5 — REMOVE EXISTING MIRROR WITH SUPPORTING BACKING, AND ALL ASSOCIATED COMPONENTS. MAKE GOOD AND PREPARE TO RECEIVE NEW PAINT. ALLOW FOR FILL IN OF DAMAGED MASONRY WALL.
- D6 — REMOVE AND DISPOSE ALL EXISTING PLUMBING, MECH. & ELEC. FIXTURES AND THEIR ASSOCIATED COMPONENTS IN THIS AREA. MAKE GOOD, PATCH ALL AFFECTED CMU WALL OR CONCRETE FLOOR SLAB WHERE NEEDED, LEAVE SURFACES CLEAR AND READY TO RECEIVE NEW PROPOSED WORK .
- D6a — REMOVE AND DISPOSE EXISTING FUME HOOD WITH ASSOCIATED COMPONENTS. MAKE GOOD & LEAVE SURFACES CLEAR AND READY TO RECEIVE NEW PROPOSED WORK .
- D6b — REMOVE AND DISPOSE EXISTING GAS SPIGOTS WITH ASSOCIATED CONNECTIONS - REFER TO MECH. DWGS.
- D6c — REMOVE EXISTING ELECTRICAL FIXTURES/EQUIPMENT - REFER TO ELECTRICAL DWGS. FOR MORE INFO.
- D6d — REMOVE EXISTING WASHER AND DRYER, CUT & CAP SERVICES & MAKE GOOD - REFER TO MECH. DWGS
- D6e — REMOVE EXISTING TRENCH WITH COVER AND BRACING TO ALLOW SEAMLESS NEW FLOOR SURFACE. CUT & CAP SERVICES. MAKE GOOD AND PREPARE FOR NEW CONCRETE SLAB ON GRAVEL IN-FILL - REFER TO MECH. AND STRUCTURAL DWGS.
- D7 — REMOVE AND DISPOSE EXISTING RADIATOR AND ASSOCIATED COMPONENTS. PATCH, CLEAN AND MAKE GOOD TO RECEIVE PROPOSED WORK. REFER TO MECH. DWGS
- D8 — REMOVE EXISTING LOCKERS WITH ALL COMPONENTS INCLUDING EXIST. CONC. BASE PLATFORM. MAKE GOOD ALL AFFECTED SURFACES AND PREPARE TO RECEIVE NEW FINISHES.
- D8a — REMOVE EXISTING LOCKERS WITH ALL COMPONENTS. EXIST. CONC. BASE TO REMAIN FOR INSTALLATION OF NEW LOCKERS. MAKE GOOD ALL AFFECTED SURFACES AND PREPARE TO RECEIVE NEW WORK.
- D9 — REMOVE AND DISPOSE EXISTING VCT FLOORING, ADHESIVE AND BASE. PATCH AND MAKE GOOD SLAB TO RECEIVE NEW FLOOR FINISH AFTER NEW FLOOR SANITARY CONNECTIONS ARE DONE (REFER TO MECH. AND EL. DWGS).
- D9a — REMOVE AND DISPOSE EXISTING RAISED FLOOR COMPLETELY WITH ALL ASSOCIATED COMPONENTS. PATCH AND MAKE GOOD SLAB TO RECEIVE NEW FLOOR FINISH AFTER NEW FLOOR SANITARY CONNECTIONS ARE DONE (REFER TO MECH. AND EL. DWGS).
- D9b — REMOVE EXISTING VCT FLOORING, ADHESIVE AND BASE. CUT AND REMOVE EXISTING CONC. SLAB WITH ITS SUB-BASE FOR THE PURPOSE OF REMOVING EXISTING, OR PLACING NEW SERVICES. REFER TO MECH. DWGS FOR MORE INFO. NOTE THAT THE AREA SHOWN IS APPROXIMATE AND GENERAL CONTRACTOR IS TO REMOVE ALL AREAS REQUIRED TO COMPLETE THE NEW WORK.
- D10 — PROVIDE CONSTRUCTION HOARDING.
- D11 — REMOVE EXISTING TANK ENTIRELY, CUT & CAP SERVICES. PROVIDE COMPACTED BACK FILL & NEW CONCRETE SLAB TO ALLOW SEAMLESS NEW FLOOR FINISH.

GENERAL DEMOLITION NOTES:

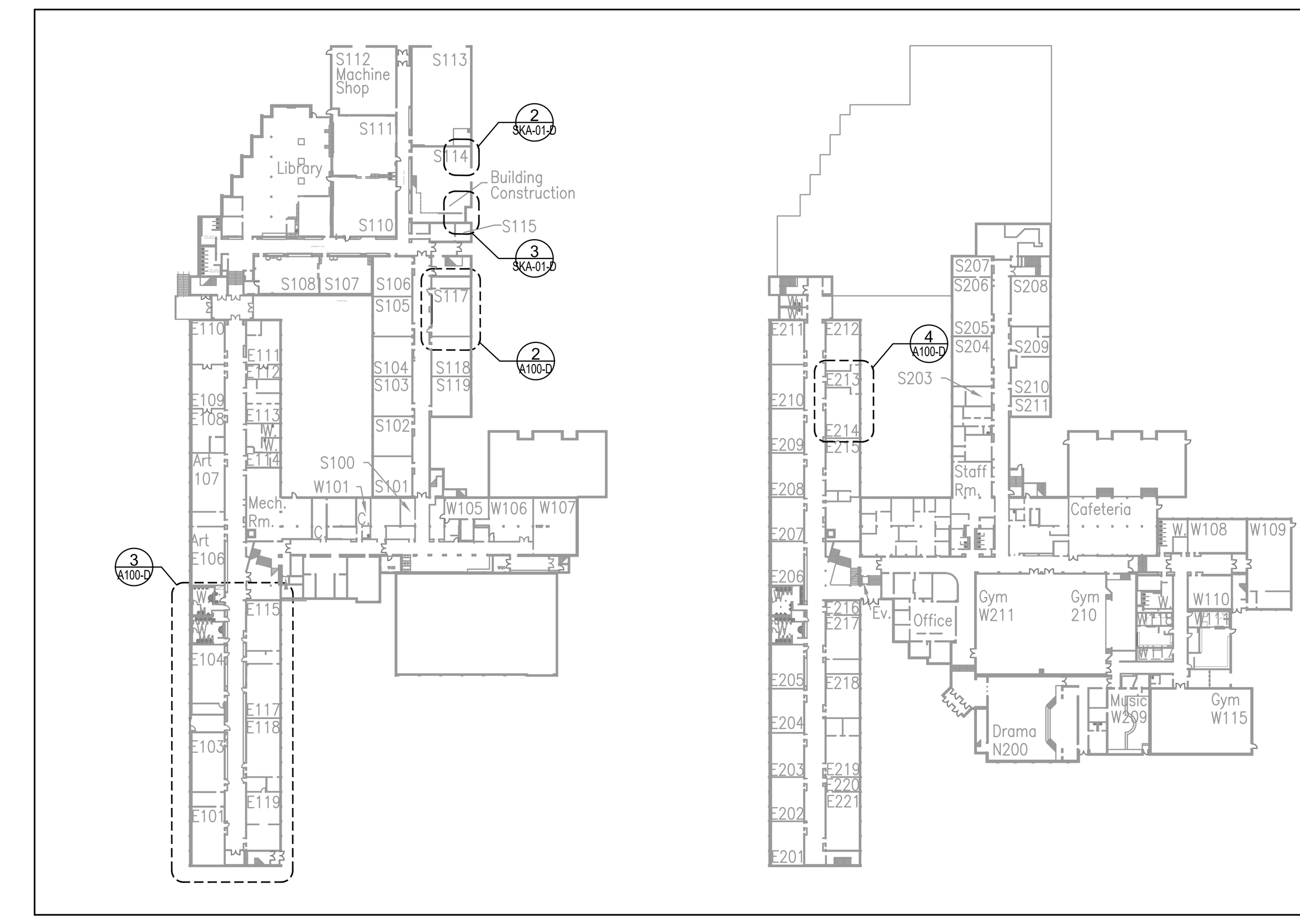
1. REFER TO SPECS & ABATEMENT REPORT REGARDING DESIGNATED SUBSTANCES REMOVAL.
2. ALL DEMOLITION SCOPE SHOWN ON DESIGNATED SUBSTANCES ABATEMENT DOCUMENTS ARCH., STRUCTURAL, MECH. & ELECTRICAL DWGS IS BY SC02 (DEMOLITION AND ABATEMENT SUBCONTRACT) EXCEPT THAT NOTED IN ITEM 3 BELOW.
3. SC01 TO PROVIDE DEMOLITION REQUIRED FOR NEW MASONRY OPENINGS OR MODIFICATIONS TO EXISTING MASONRY OPENINGS, IN LOCATIONS WHERE NEW DOORS ARE BEING PROVIDED.
4. DEMOLITION SCOPE REGARDING SLAB REMOVAL AND ASSOCIATED RESTORATION: SC02 TO NEATLY SAW-CUT AND REMOVE /DISPOSE CONCRETE SLAB. SC03 TO REMOVE REQUIRED EXTENT OF FILL AND PROVIDE PIPE BEDDING AND PLUMBING. SC01 TO PROVIDE COMPACTED BACKFILL, NEW CONCRETE SLAB (AS PER STRUCT. DWG S001) AND DISPOSE OF ANY REMAINING SPOILS.
5. COVER AND PROTECT ALL EXISTING WINDOW BLINDS DURING THE DEMOLITION.

ALTERATION TO EXISTING AREA LEGEND:

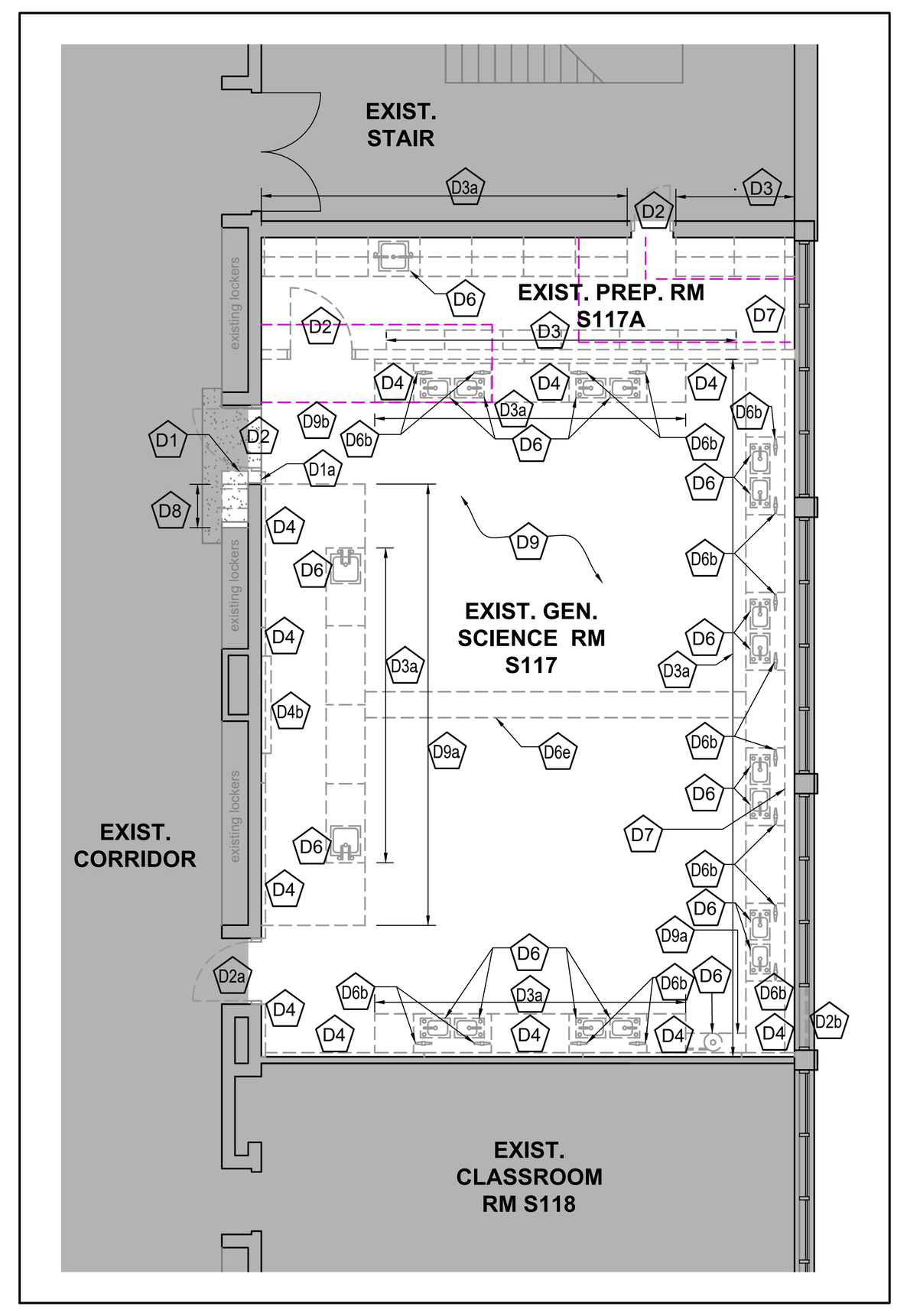
- EXISTING WALLS TO REMAIN
- EXISTING DOOR TO REMAIN
- EXISTING SCREEN TO REMAIN
- EXISTING WALL, DOOR, OR OTHER COMPONENT (MILLWORK, PLUMBING FIXTURE, MECHANICAL & ELECTRICAL EQUIPMENT) TO BE REMOVED/DEMOLISHED
- APPROXIMATE EXTENT OF SLAB REMOVAL FOR BELOW GRADE SERVICES AND ASSOCIATED RESTORATION - REFER TO NOTE #4, 'GENERAL DEMOLITION NOTES'
- AREA OF TERRAZZO FLOOR IN-FILL & REPAIR



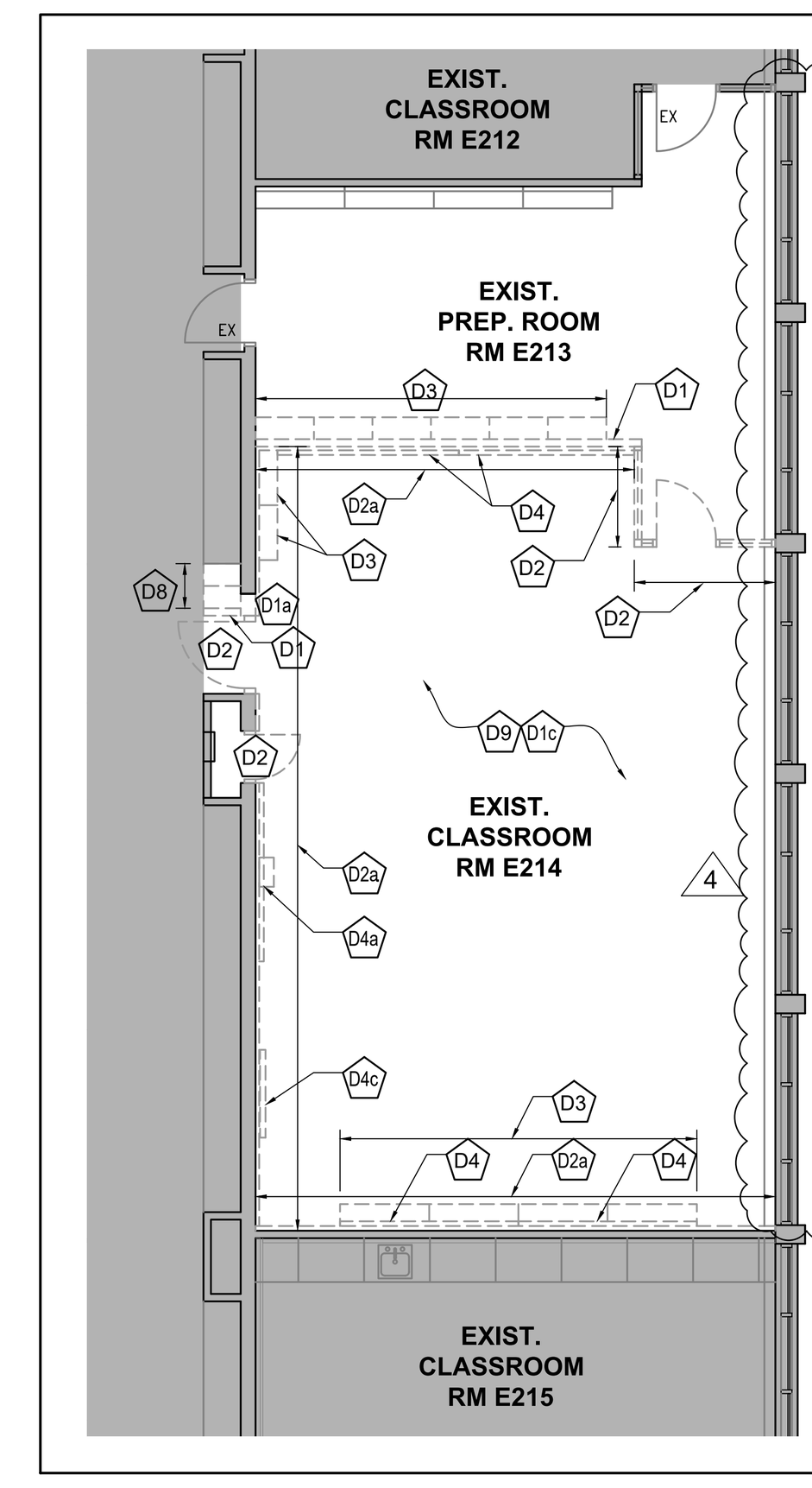
3 / A100-D — DEMOLITION - LEVEL 0 FLOOR PLAN, 1:100



1 / A100 — KEY PLANS - LEVEL 0 &1, 1:1000



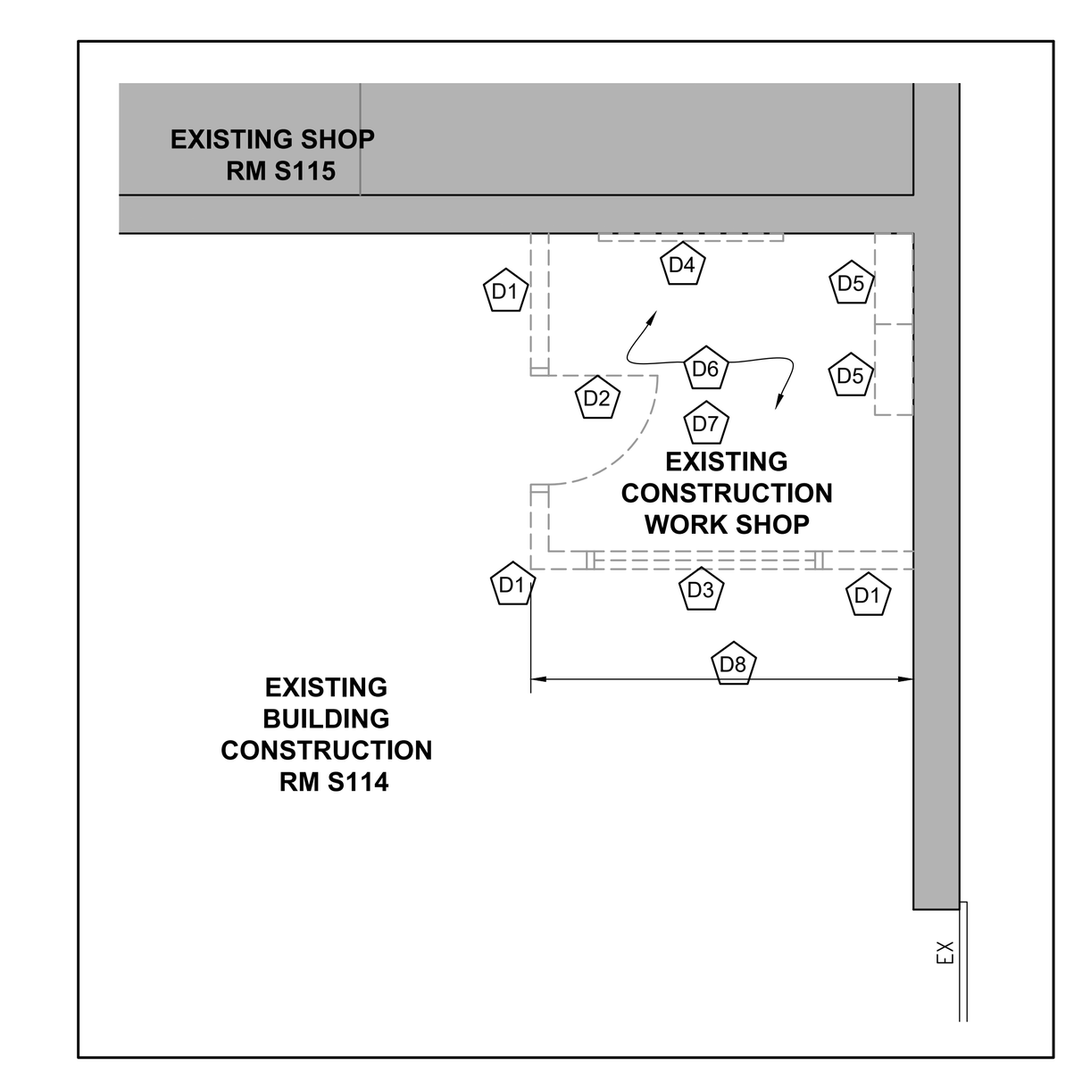
2 / A100-D — DEMOLITION - LEVEL 0 FLOOR PLAN, 1:100



4 / A100-D — DEMOLITION - LEVEL 1 FLOOR PLAN, 1:100

DEMOLITION NOTES:

- D1* — REMOVE AND DISPOSE EXISTING GYP. BOARD & PARTICLE BOARD PARTITION (FULL HEIGHT) C/W ALL ASSOCIATED AND/OR ATTACHED COMPONENTS. CAP TERMINATED SERVICES, OR PREPARE FOR RELOCATION - REFER TO MECH. AND ELECTR. DWGS FOR DETAILS. REPAIR AND MAKE GOOD ALL SURFACES (CONC. BLOCK WALLS & CONC. SLAB).
- D2* — REMOVE AND DISPOSE EXISTING WOOD DOOR AND FRAME/SCREEN C/W ALL ASSOCIATED COMPONENTS AND/OR ATTACHED COMPONENTS.
- D3* — REMOVE AND DISPOSE EXISTING SCREEN C/W ALL ASSOCIATED COMPONENTS COMPONENTS.
- D4* — REMOVE EXISTING TACK BOARD INCLUDING ADHESIVE. MAKE GOOD (INCLUDE IN-FILLING OF DAMAGED BLOCK & PATCHING) & READY TO RECEIVE NEW WORK.
- D5* — REMOVE EXISTING SHELVES. MAKE GOOD (INCLUDE MASONRY IN-FILL & PATCHING) AND READY TO RECEIVE NEW WORK.
- D6* — REMOVE EXISTING CEILING/CEILING STRUCTURE WITH ALL OF ITS COMPONENTS. MAKE GOOD (INCLUDE MASONRY IN-FILL & PATCHING) AND READY TO RECEIVE NEW WORK.
- D7* — REMOVE EXISTING CEILING MOUNTED LIGHT FIXTURE. REMOVE & CUP THE SERVICES. MAKE GOOD. REFER TO ELECTRICAL DRAWING.
- D8* — REMOVE EXISTING WOOD RAILING FROM TOP OF THE PARTITION. MAKE GOOD.



5 / A100-D — BUILDING CONSTRUCTION WORK SHOP DEMOLITION PLAN, 1:100

4

Project North — True North

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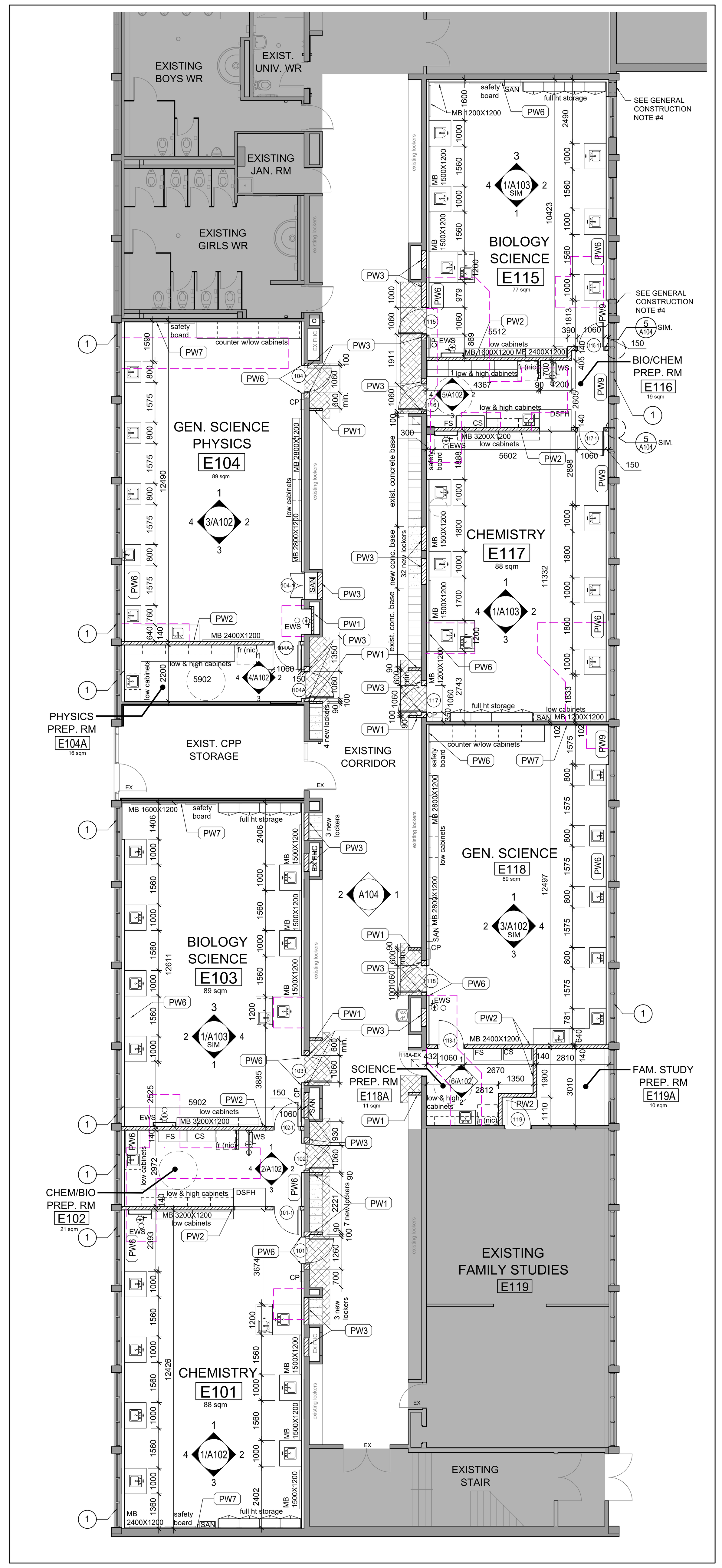
No.	Issue	Date
4	ISSUED FOR ADDENDUM 3	2024-04-26
3	ISSUED FOR PERMIT	2024-04-19
2	ISSUED FOR BIDS	2024-04-09
1	ISSUED FOR PERMIT	2024-03-22

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.

ONTARIO ASSOCIATION OF ARCHITECTS — AVINASH GARDE LICENCE 6242

Drawing Title:
DEMOLITION - KEY PLANS & FLOOR PLANS

Scale: AS NOTED	Date: 2024 04 26
Drawn by:	Checked by:
Job No. 2215-B	Drawing No. A100-D



EXISTING BOYS WR
EXIST. UNIV. WR
EXISTING JAN. RM
EXISTING GIRLS WR
BIOLOGY SCIENCE
E115
BIO/CHEM PREP. RM
E116
GEN. SCIENCE PHYSICS
E104
CHEMISTRY
E117
PHYSICS PREP. RM
E104A
EXIST. CPP STORAGE
EXISTING CORRIDOR
GEN. SCIENCE
E118
BIOLOGY SCIENCE
E103
SCIENCE PREP. RM
E118A
FAM. STUDY PREP. RM
E119A
CHEM/BIO PREP. RM
E102
EXISTING FAMILY STUDIES
E119
CHEMISTRY
E101
EXISTING STAIR
SEE GENERAL CONSTRUCTION NOTE #4

3 A100 FLOOR PLAN 1:100

LEGEND

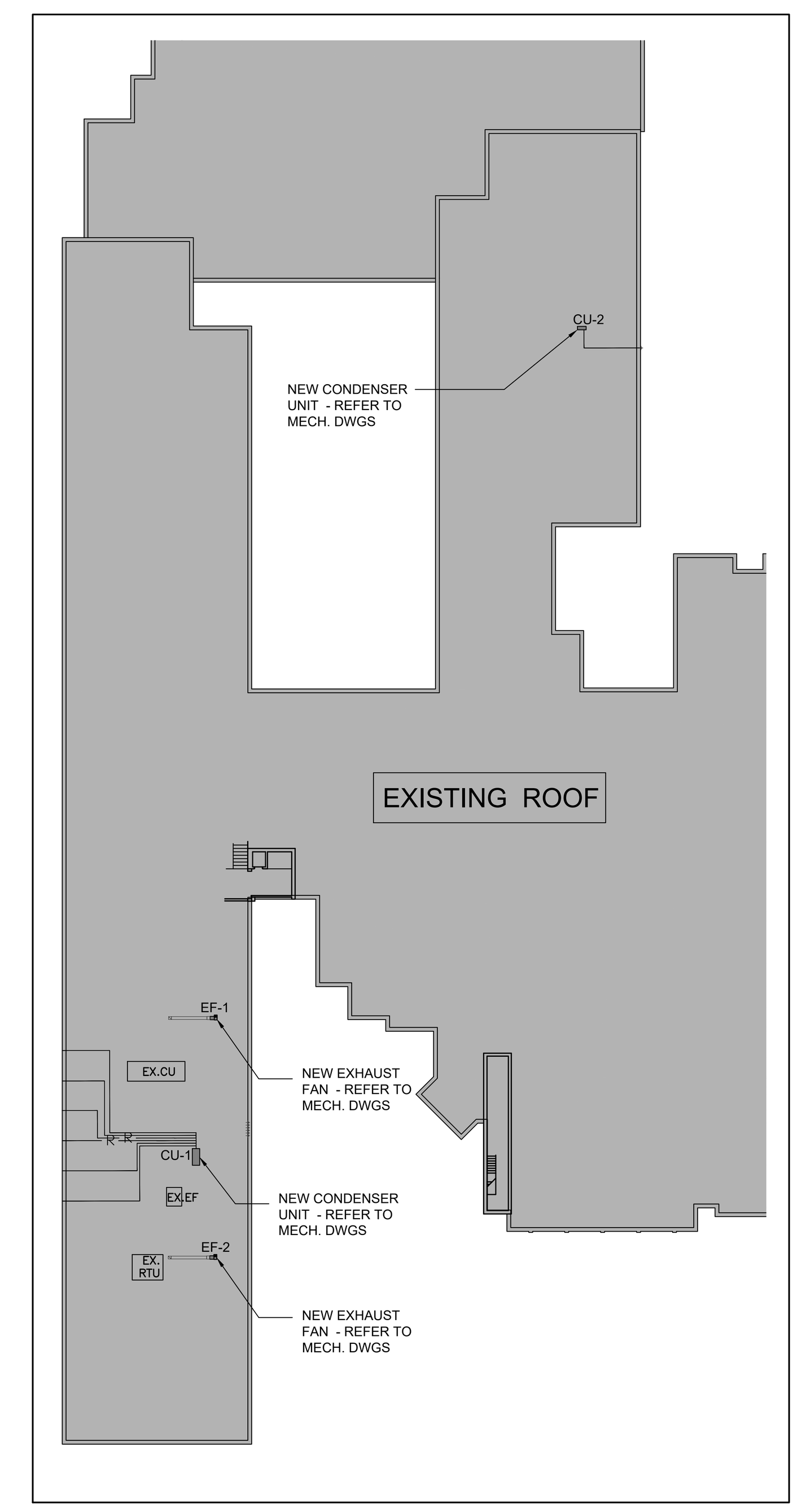
- EXISTING WALLS TO REMAIN
- NEW MASONRY WALL
- NEW STUD PARTITION
- AREA OF TERRAZZO FLOOR IN-FILL & REPAIR
- AREA OF LVT IN-FILL & REPAIR
- EXISTING AREA NOT INCLUDED IN THE SCOPE OF RENOVATION WORK
- EX — EXISTING DOOR TO REMAIN
- 123 — NEW DOOR AND FRAME - REFER TO DOOR SCHEDULE
- FD — NEW FLOOR DRAIN - REFER TO MECH. DWGS
- NEW LOCKERS ON CONC. PAD
- APPROXIMATE EXTENT OF SLAB REMOVAL FOR BELOW GRADE SERVICES AND ASSOCIATED RESTORATION - REFER TO NOTE #4, 'GENERAL DEMOLITION NOTES' - DWG A100-D
- SAN — SANITIZER (N.I.C.) RECESSED / WALL MOUNTED, OR ON A SHELF

ABBREVIATIONS:

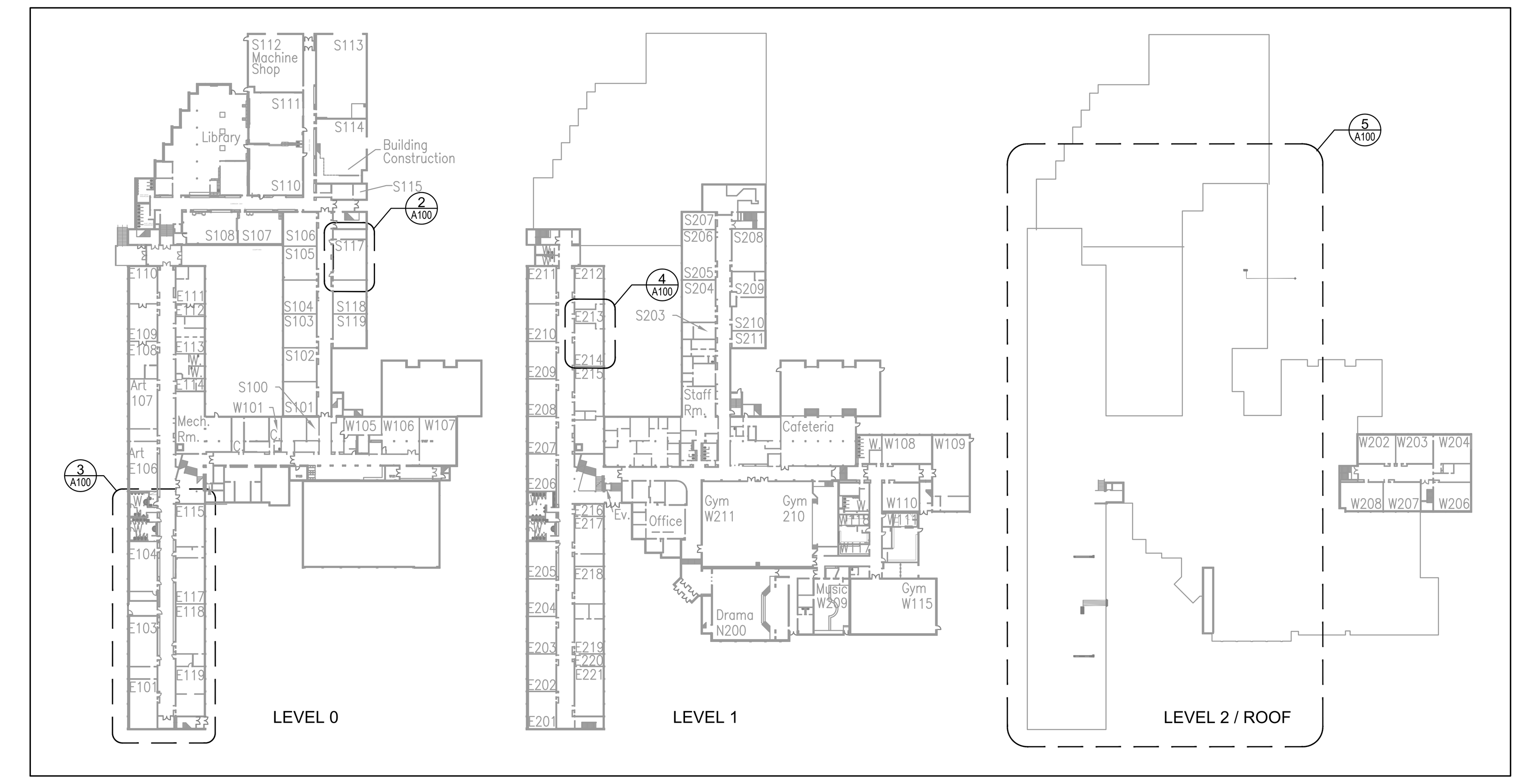
EX	EXISTING
MB	MARKER BOARD
CP	CONTROL PANEL
DSFH	DOUBLE-SIDED FUME HOOD
EWS	EYE WASH STATION
WS	WASH STATION
FS	FLAMMABLE STORAGE
CS	CHEMICAL STORAGE
EEP	EMERGENCY EQUIPMENT PANEL

NOTE:

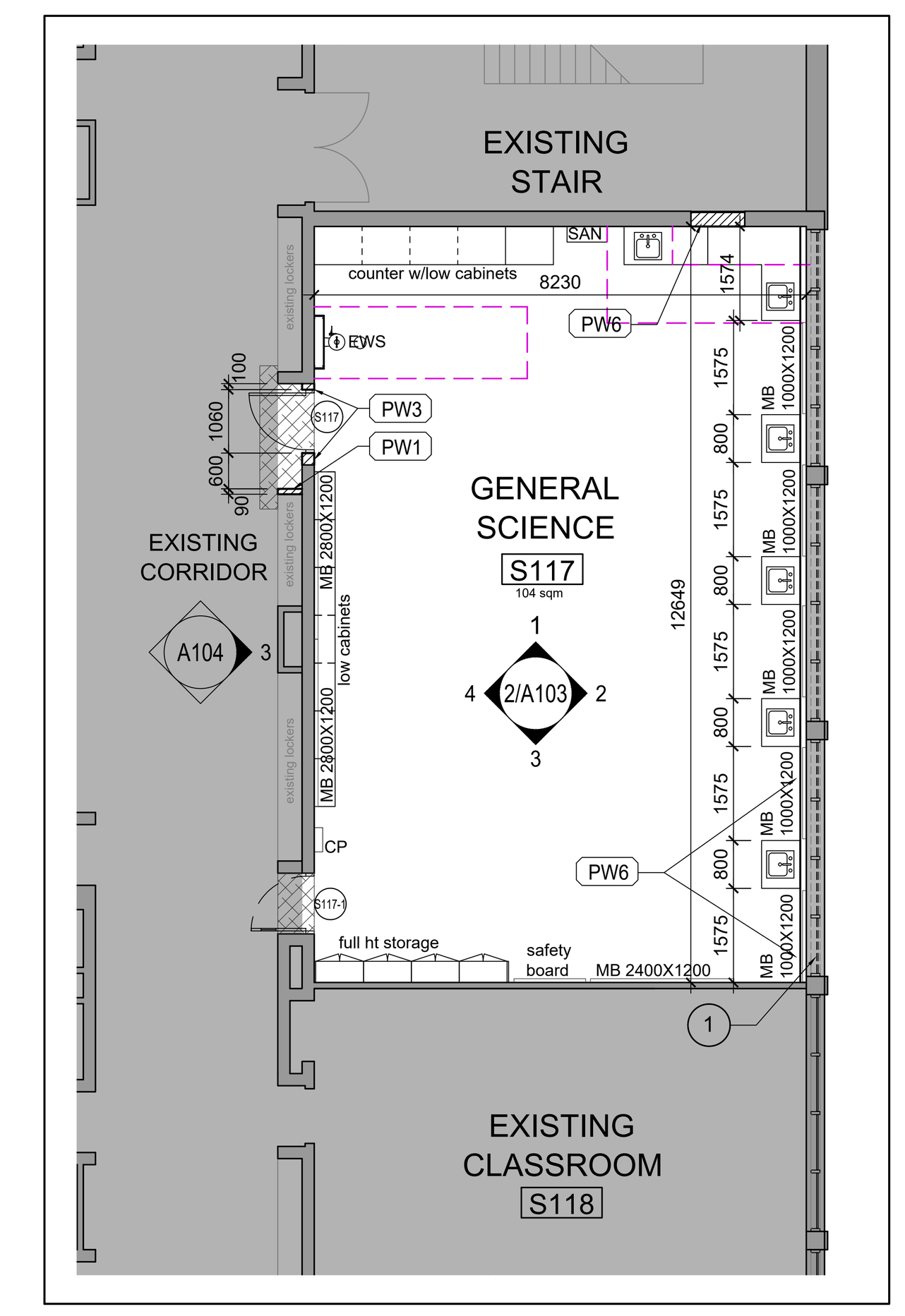
ALL DIMENSIONS TO BE SITE VERIFIED.



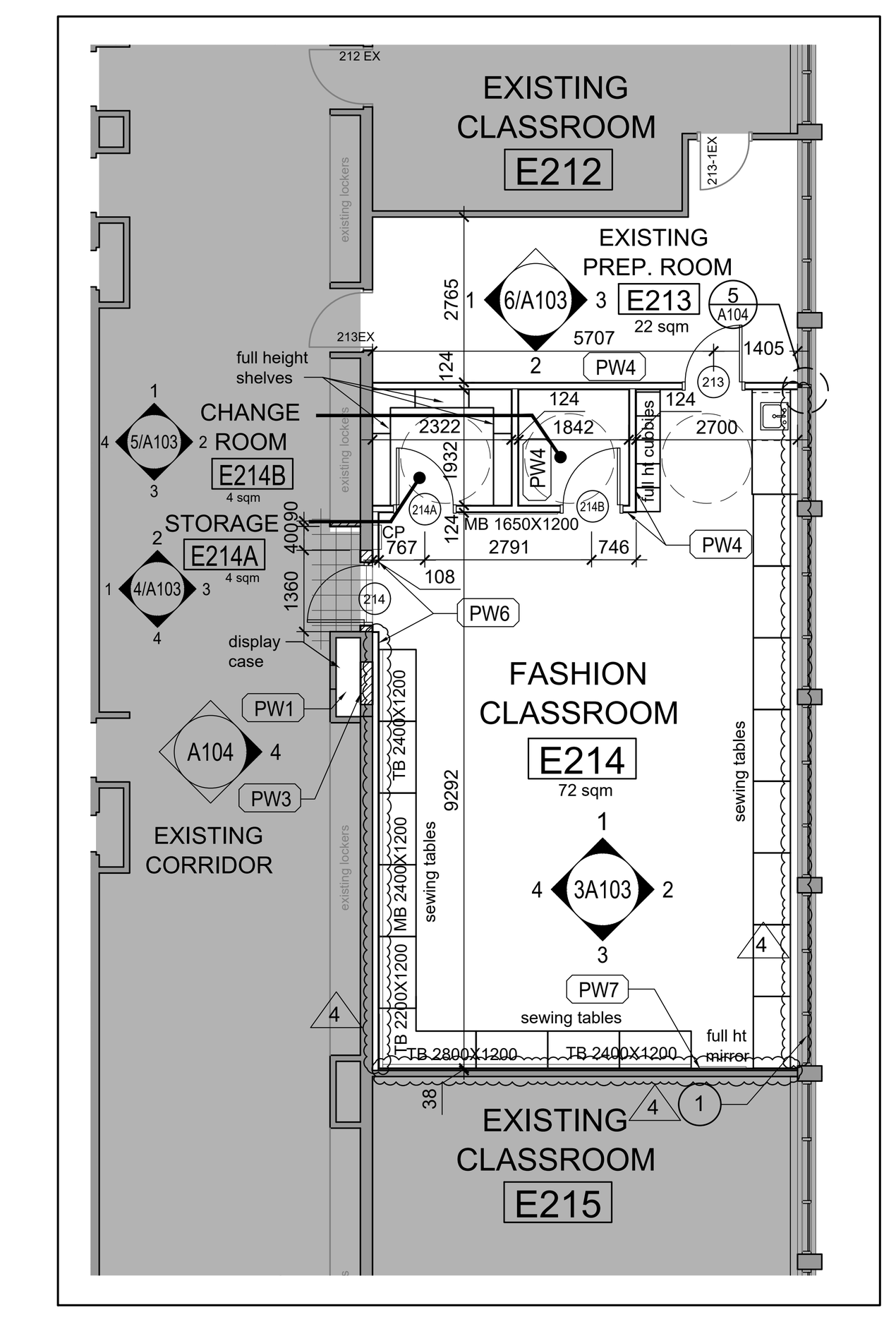
5 A100 PARTIAL ROOF PLAN 1:500



1 A100 KEY PLANS - LEVEL 0 &1 1:1000



2 A100 FLOOR PLAN 1:100



4 A100 FLOOR PLAN 1:100

NEW WALL TYPES:

PW1	90mm CONCRETE MASONRY UNIT WALL
PW2	140mm CONCRETE MASONRY UNIT WALL
PW3	190mm CONCRETE MASONRY UNIT WALL
PW4	15.9mm GYPSUM BOARD (GB-AR) ON BOTH SIDES OF 92 METAL STUDS 400mm O.C. FILLED WITH 89mm THICK MINERAL BATT INSULATION
PW6	15.9mm GYPSUM BOARD (GB-AR) ON ONE SIDE OF 92 METAL STUDS 400mm O.C.
PW7	15.9mm GYPSUM BOARD (GB-AR) ON 22mm METAL FURRING 400mm O.C.
PW8	15.9mm GYPSUM BOARD (GB-AR) ON 64mm METAL STUDS 400mm O.C.
PW9	15.9mm GYPSUM BOARD (GB-AR) ON EXIST. WALL

NEW CONSTRUCTION NOTE:

1. PROVIDE NEW INSULATED METAL INFILL PANEL: INNER & OUTER FACE - 1.2mm THICK SHEET ALUMINUM, PREFIN. - COLOUR TO MATCH EXISTING WINDOW FRAME; CORE-MINERAL FIBRE SEMI-RIGID BOARD INSULATION, TO CAN/ULC-S702.1, TYPE 1; EG. CURTAIN ROCK BY ROCKWOOL; THICKNESS TO SUIT EXISTING WINDOW FRAME.

FIRE PROOFING NOTES:

1. FIRE STOP AT ALL CORRIDOR PENETRATIONS NEW AND EXISTING. MAINTAIN EXISTING FIRE SEPARATIONS. ASSUME EXISTING CORRIDORS ARE 1HOUR RATED. PROVIDE FLANGES ON DUCT PENETRATIONS AND FIRE DA`MPERS AT CORRIDOR WALL FOR NEW DUCTS.
2. PROVIDE FIRESTOP & SEAL AT ALL FIRE SEPARATIONS THAT TERMINATE AT EXTERIOR WALLS.
3. ENSURE REQUIRED RATING WITH CMU; GROUT SOLID WHERE NECESSARY.
4. SEAL TOP OF FIRE SEPARATION WITH FIRE STOPPING, OR ULC RATED ASSEMBLY OF SAME RATING AS THE FIRE SEPARATION.
5. SPRAY ALL NEW BEAMS, COLUMNS SUPPORTING FLOOR ASSEMBLY W/ 1 HOUR FRR SPRAY FIREPROOFING EXCEPT WHERE INTUMESCENT PAINT IS SPECIFIED (ALL EXPOSED STRUCTURAL STEEL ELEMENTS).
6. PRIME ALL LINTELS - REFER TO STRUCT. DWGS AND SPECS.
7. PROVIDE FIRE PROOFING PRODUCTS AS LISTED IN THE ULC/ cUL NOTED, OR APPROVED EQUIVALENT.

GENERAL FLOOR FINISH NOTES:

1. TRANSITION STRIP IN EVERY CHANGE OF MATERIAL.
2. ALL TRANSITIONS BETWEEN DIFFERING MATERIALS TO BE FLUSH.
3. ALL FLOOR FINISH TRANSITIONS TO MEET UNDER DOOR (WHERE DOOR OCCURS).
4. ALL TERRAZZO IN-FILLS TO EXTEND TO NEXT METAL STRIP.
5. CONTROL JOINT IN TILING SYSTEM EVERY 10 METERS.
6. ALL EXISTING BASE TO BE REMOVED PRIOR TO NEW BASE INSTALLATION.
7. REFER TO DRAWING A105 FOR ROOM FINISH SCHEDULE.

GENERAL CONSTRUCTION NOTES:

1. IN AREAS WITH EXPOSED STRUCTURE, DUCTS / PIPES AND CONDUITS SHALL BE MOUNTED TIGHT TO U/S OF SLAB OR DECK, ROUTED PARALLEL AND PERPENDICULAR TO WALLS.
2. PAINT ALL NEW EXPOSED STRUCTURE, DUCTS, PIPES, CONDUITS.
3. PAINT ALL NEW GYPSUM BOARD, AND ALL NEW CONCRETE BLOCK SURFACES TO MATCH ADJACENT EXISTING WALLS.
4. AT LOCATIONS OF ANY ARCHITECTURAL, MECHANICAL & ELECTRICAL EQUIPMENT REMOVAL, INSTALLATION, OR RELOCATION, INFILL WALL, OR CEILING OPENINGS WITH MASONRY & MORTAR (OR GYPSUM ASSEMBLY), FINISH TO MATCH EXISTING ADJACENT.
5. COVER AND PROTECT EXISTING WINDOW BLINDS DURING THE CONSTRUCTION.
6. PROVIDE LINTELS AT OPENINGS FOR NEW DUCTS IN EXIST. AND NEW MASONRY WALLS, WHERE REQUIRED. REFER TO MECH. AND STRUCT. DWGS.

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Project North — True North

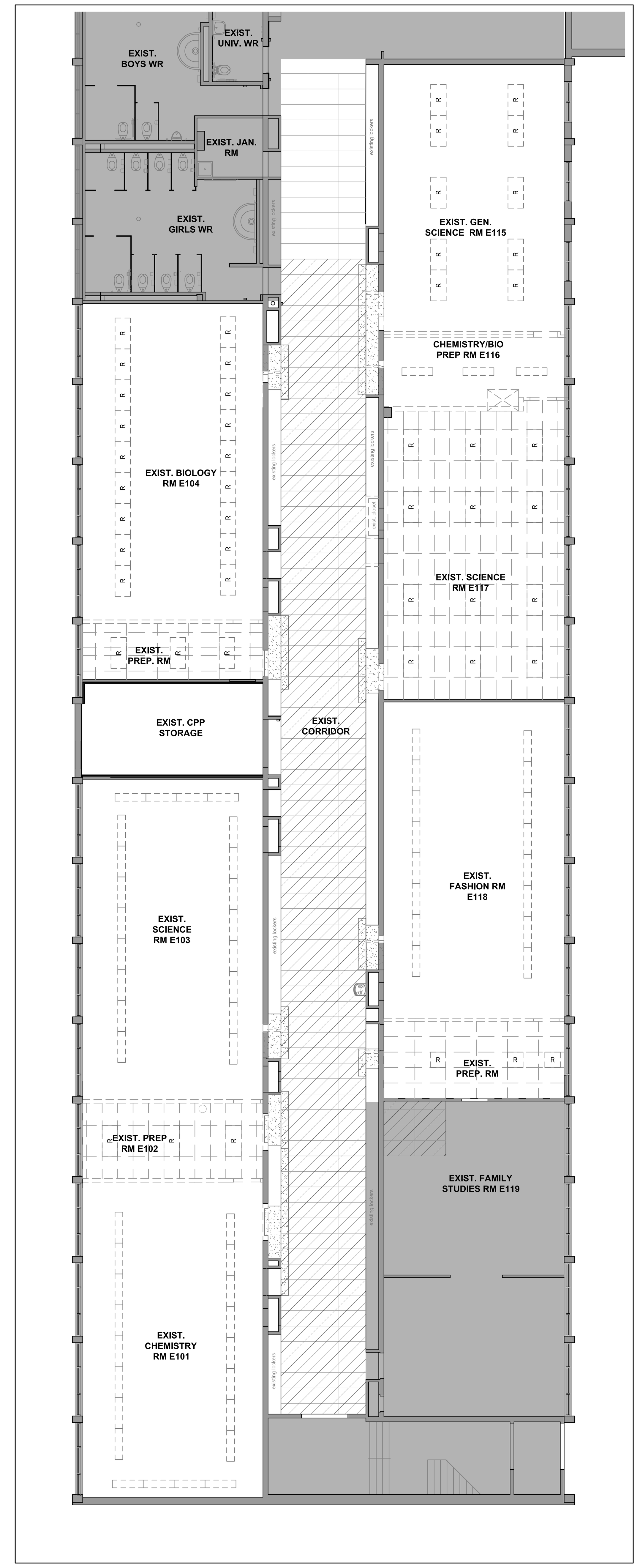
No.	Revisions	Date

No.	Issue	Date
4	ISSUED FOR ADDENDUM 3	2024-04-26
3	ISSUED FOR PERMIT	2024-04-19
2	ISSUED FOR BIDS	2024-04-09
1	ISSUED FOR PERMIT	2024-03-22

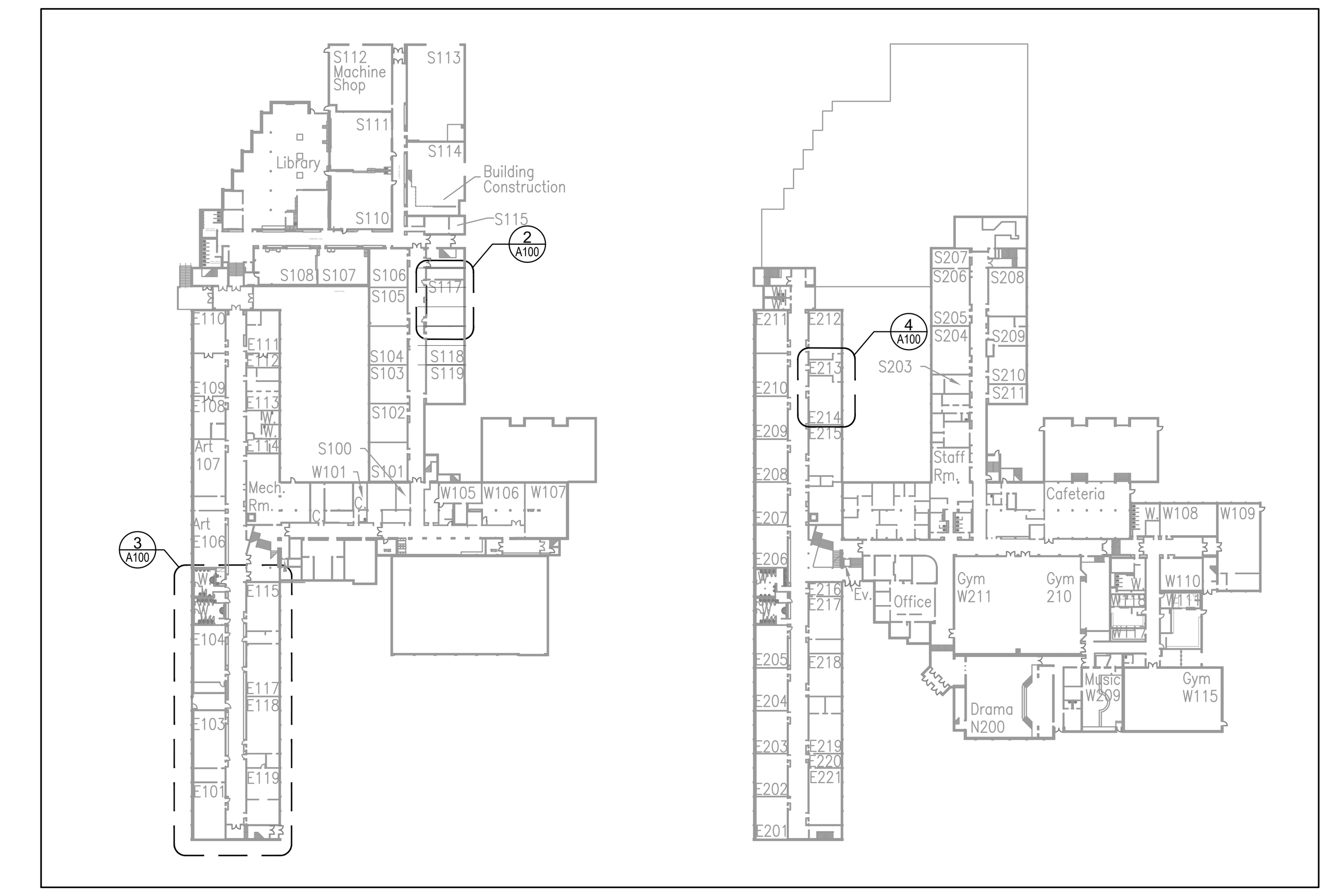
ONTARIO ASSOCIATION OF ARCHITECTS — AVINASH GARDE — LICENCE 6242

Drawing Title:
KEY PLAN
FLOOR PLANS
SCIENCE ROOMS

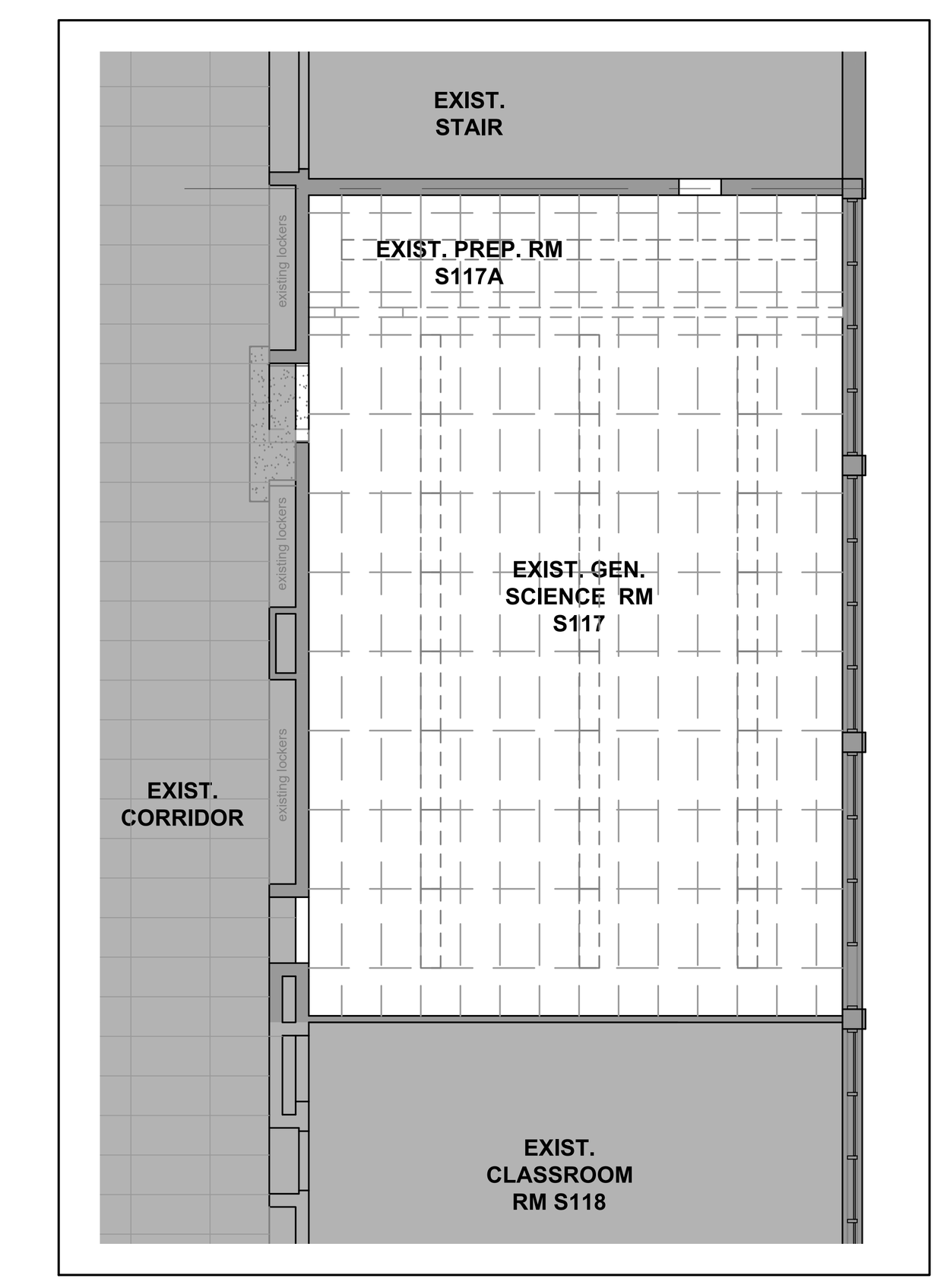
Scale:	AS NOTED	Date:	2024 04 26
Drawn by:		Checked by:	
Job No.	2215-B	Drawing No.	A100



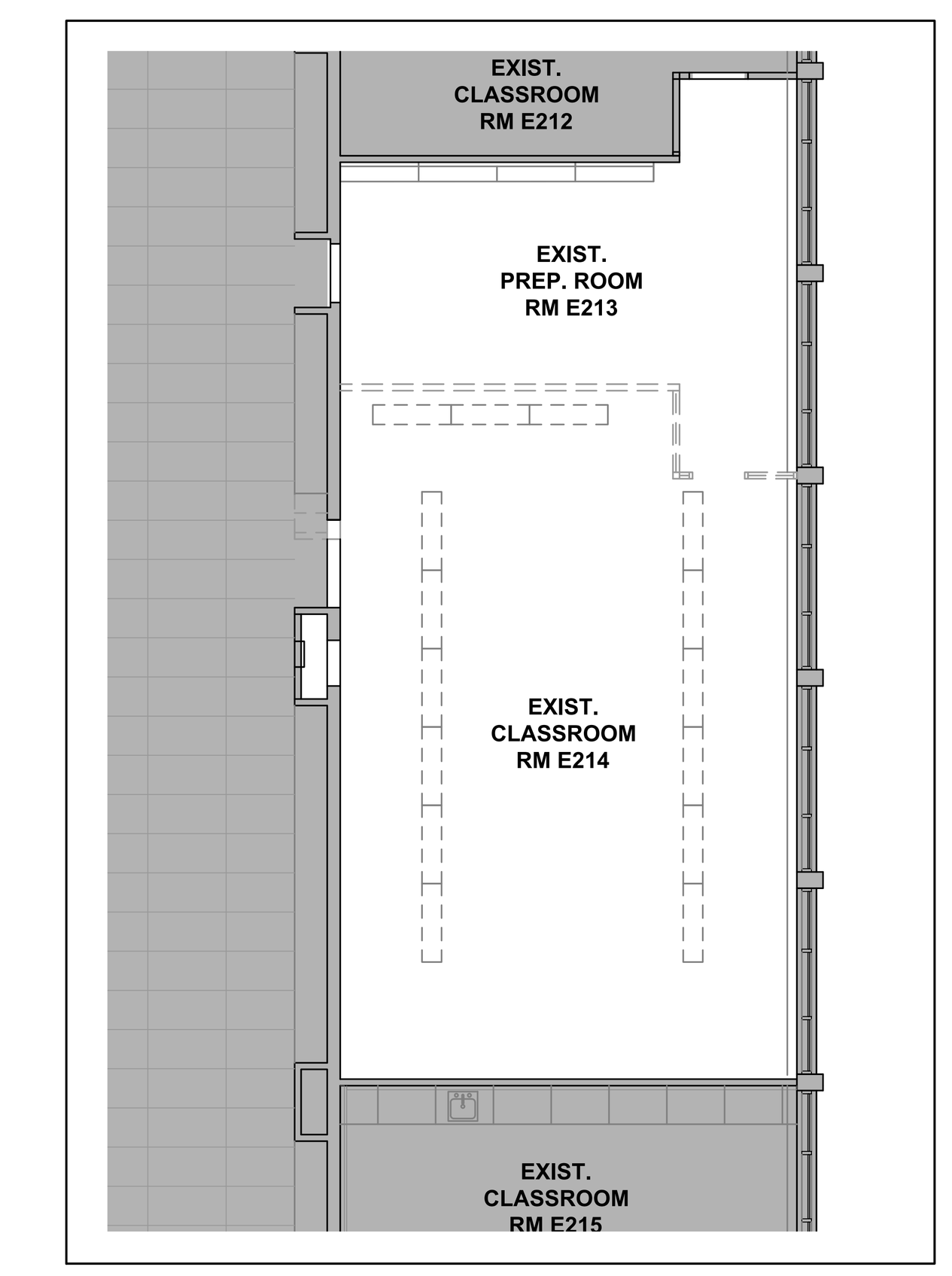
3 A100 FLOOR PLAN
1:100



1 A100 KEY PLANS - LEVEL 0 &1
1:1000



2 A100 FLOOR PLAN
1:100



4 A100 FLOOR PLAN
1:100

REFLECTED CEILING PLAN LEGEND:

- EXIST. T-BAR CEILING WITH ALL ASSOCIATED COMPONENTS TO BE REMOVED (REFER TO MECH. & EL. DWGS)
- AREA OF EXIST. T-BAR CEILING MODIFICATIONS. REMOVE EXIST. CEILING TILES AND STORE FOR RE-INSTALLATION. TEMPORARILY SUPPORT EXIST. GRID AS REQUIRED. RE-INSTALL THE CEILING TILES AFTER MECH. & ELECT. WORK COMPLETION
- EXIST. T-BAR CEILING TO REMAIN
- EXIST. AREA TO REMAIN AS IS
- EXISTING WALLS TO REMAIN

Client
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2050 Guelph Line
Burlington, Ontario

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N — Project North | N — True North

No.	Revisions	Date

No.	Issue	Date
4	ISSUED FOR ADDENDUM 3	2024-04-26
3	ISSUED FOR PERMIT	2024-04-19
2	ISSUED FOR BIDS	2024-04-09
1	ISSUED FOR PERMIT	2024-03-22

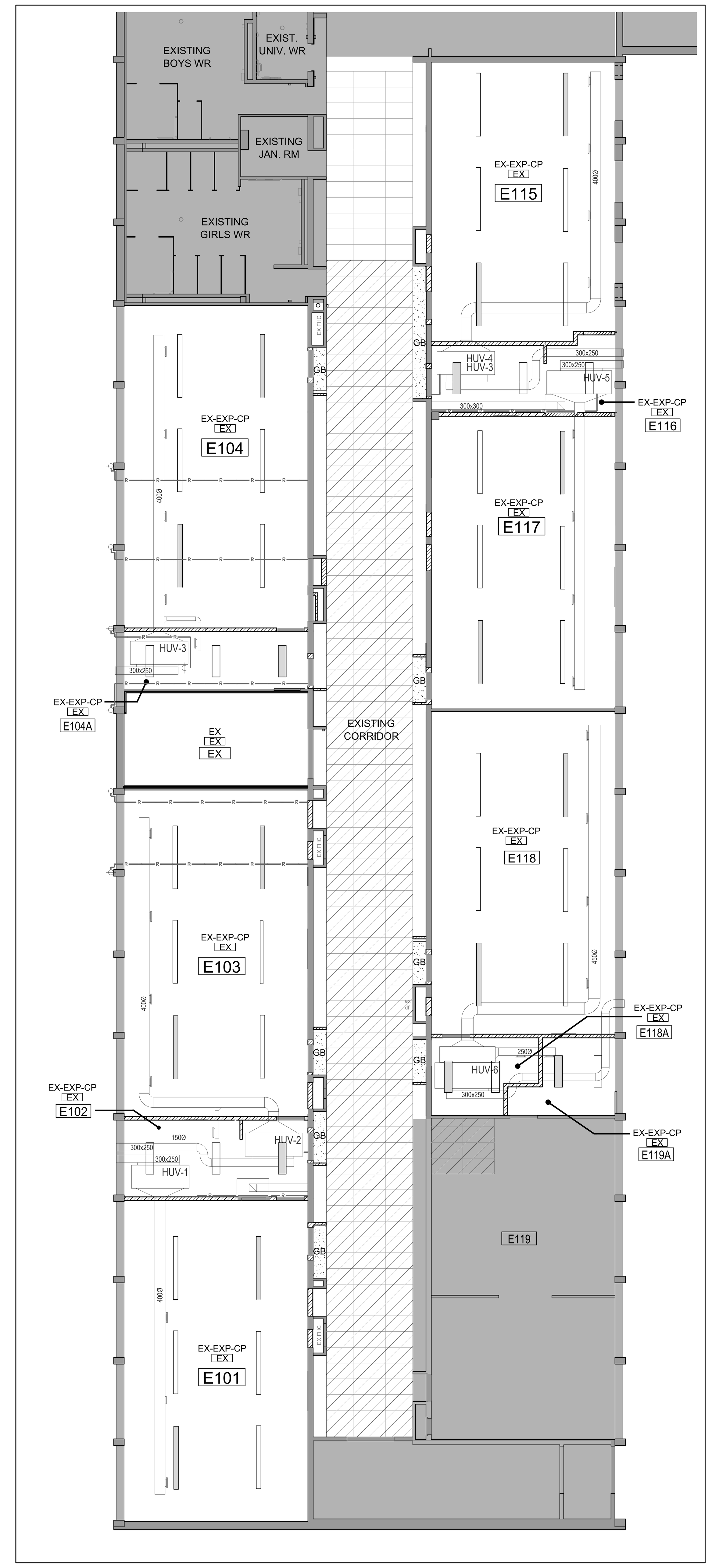
General Contractor shall check and verify all dimensions and report all errors and omissions to the Architect. Do not scale the drawings. Drawings shall not be used for construction purposes until issued by the Architect for construction.

ONTARIO ASSOCIATION OF ARCHITECTS
AVINASH GARDE
LICENCE
6242

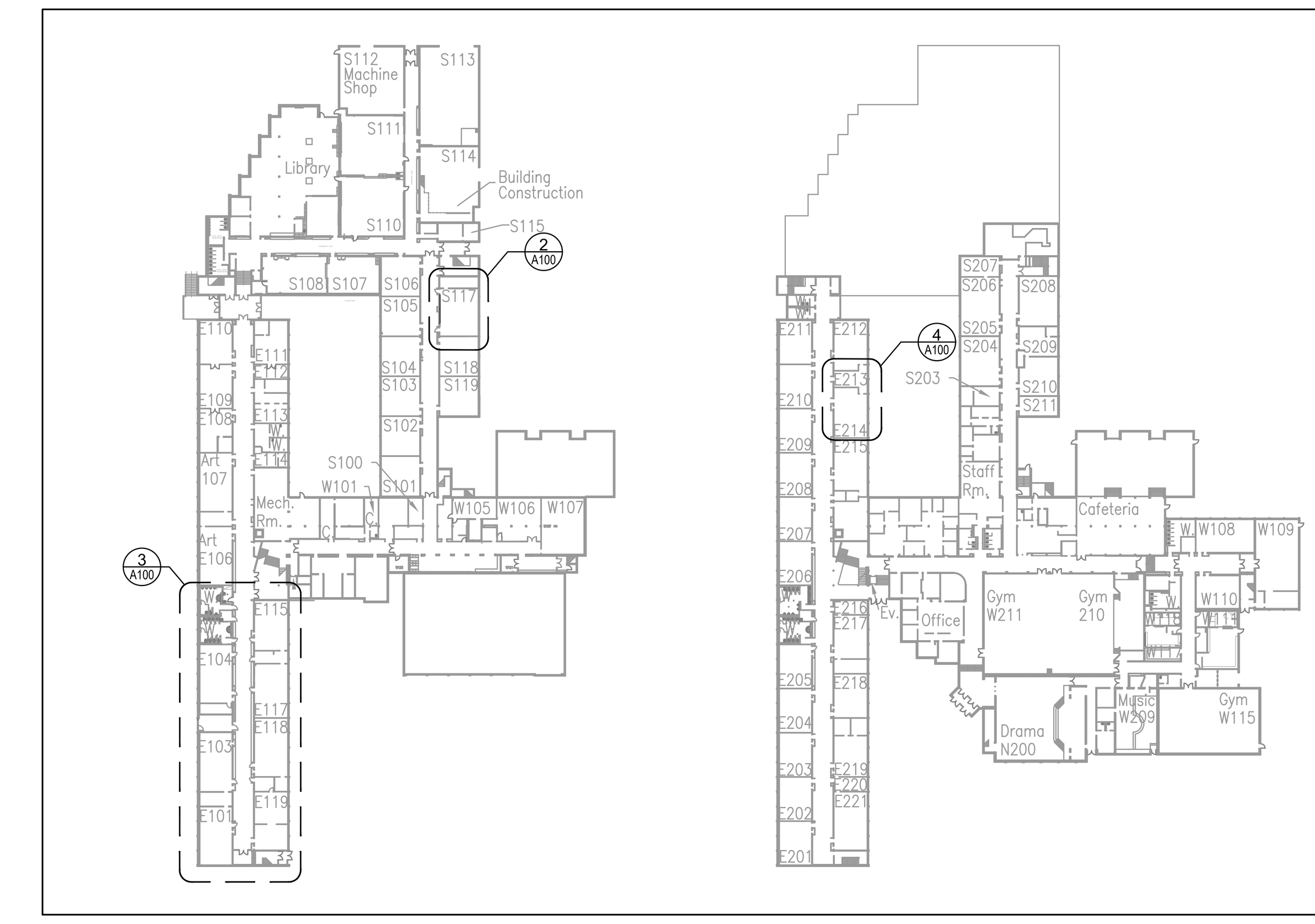
Drawing Title:
REFLECTED CEILING PLANS - DEMOLITION

Scale: AS NOTED	Date: 2024 02 05
Drawn by:	Checked by:
Job No. 2215-B	Drawing No. A101-D

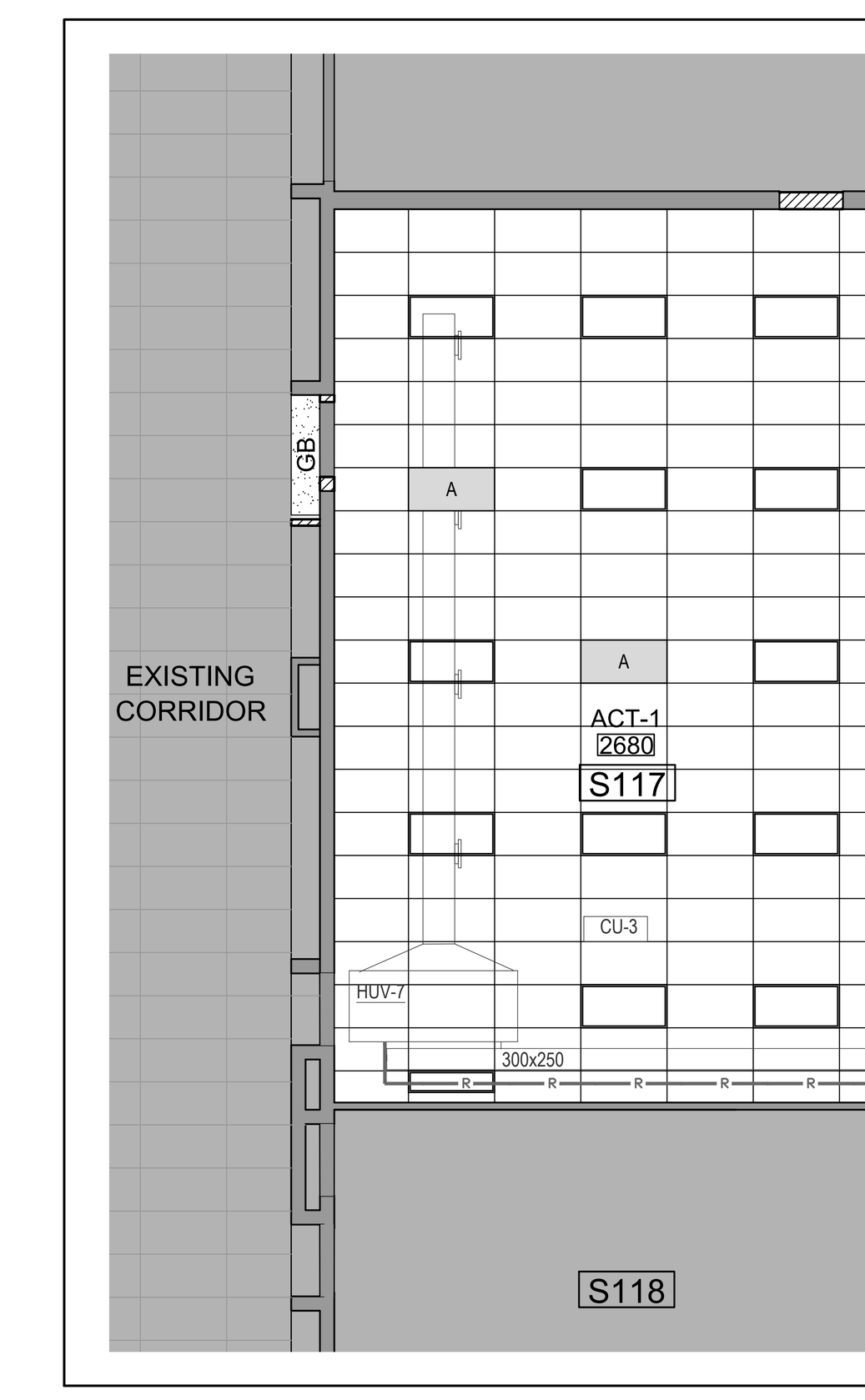
CAD File:



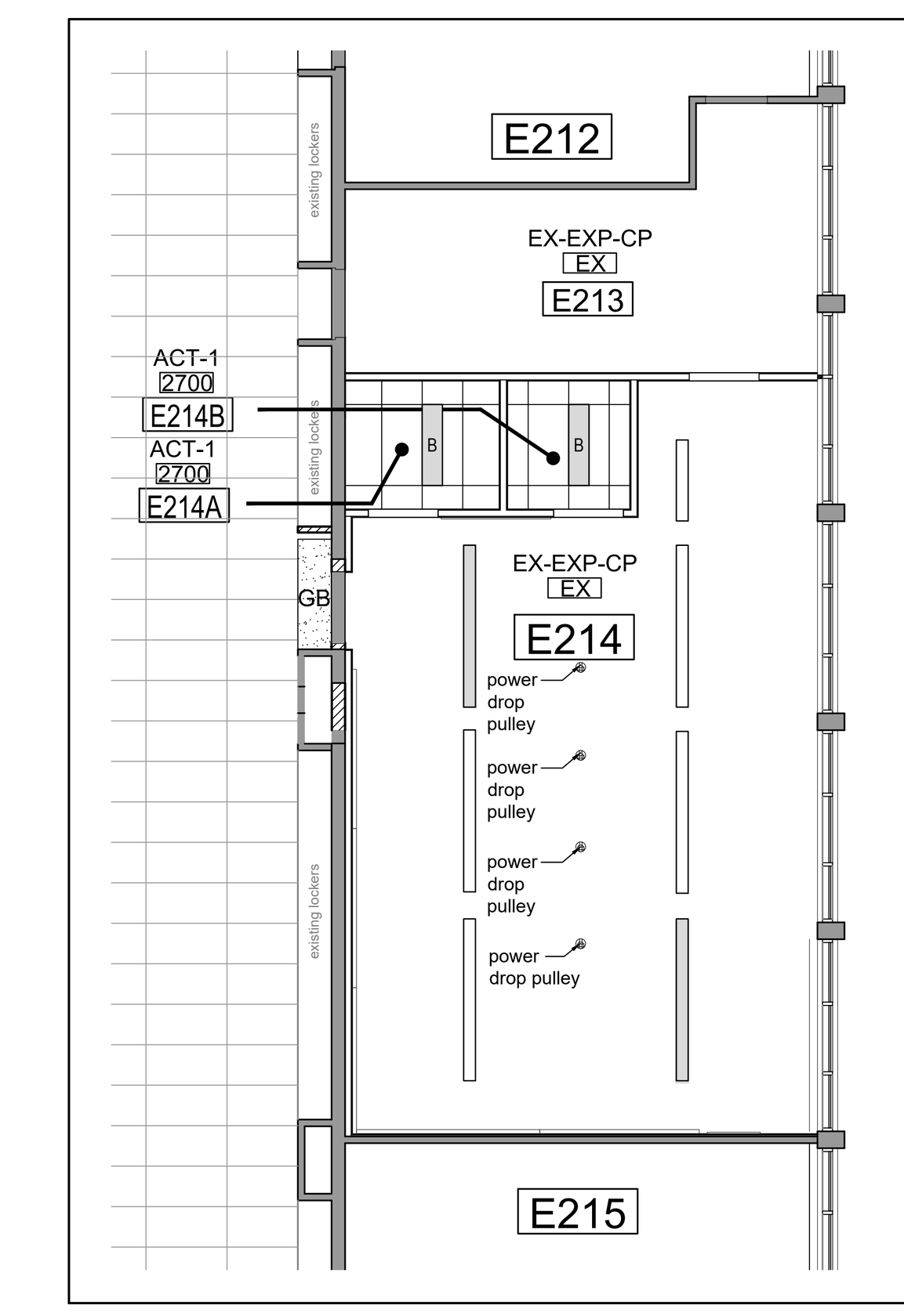
3 FLOOR PLAN
A100 1:100



1 KEY PLANS - LEVEL 0 &1
A100 1:1000



2 FLOOR PLAN
A100 1:100



4 FLOOR PLAN
A100 1:100

GENERAL NOTES:

1. IN AREAS WITH EXPOSED STRUCTURE, DUCTS / PIPES AND CONDUITS SHALL BE MOUNTED TIGHT TO U/S OF SLAB OR DECK, ROUTED PARALLEL AND PERPENDICULAR TO WALLS.
2. PAINT ALL GYPSUM BOARD SURFACES.
3. PAINT ALL EXPOSED STRUCTURE, DUCTS, PIPES & CONDUITS, UNO.
4. PROVIDE GYPSUM BOARD BULKHEAD AT CEILING HEIGHT CHANGES, COMPLETE WITH SHADOW MOLDING TYP. UNO.
5. FOR CEILING @ WINDOW MULLION, PROVIDE METAL REVEAL TYP.
6. FOR LOCATIONS OF DIFFUSERS, AIR GRILLES, SPRINKLER HEADS, SPEAKERS & EXIT LIGHTS, REFER TO MECHANICAL & ELEC. DWGS
7. ALLOW 50 ADDITIONAL ACOUSTIC CEILING TILES FOR REPLACEMENT OF EXISTING DAMAGE TILES.

REFLECTED CEILING PLAN LEGEND:

- EXIST. AREA TO REMAIN AS IS
- ACT-1 — NEW ACOUSTIC CEILING TILES CEILING
- GB — 12.7mm GYP. BOARD ON 92mm MTL STUDS FRAME BULKHEAD
- EXIST. T-BAR CEILING MODIFICATIONS - REMOVE EXIST. CEILING TILES AND STORE FOR RE-INSTALLATION. TEMP. SUPPORT EXIST. GRID AS REQUIRED. RE-INSTALL THE CEILING TILES AFTER MECH. & ELECT. COMPLETION
- EXISTING WALLS TO REMAIN
- NEW WALLS & PARTITIONS
- NEW AND EXIST. MECH. DIFFUSERS, GRILLS & FANS - REFER TO MECH. DWGS
- A / B — NEW LIGHT FIXTURES - REFER TO ELECTRICAL DWGS

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N Project North — N True North

No.	Revisions	Date
4	ISSUED FOR ADDENDUM 3	2024-04-26
3	ISSUED FOR PERMIT	2024-04-19
2	ISSUED FOR BIDS	2024-04-09
1	ISSUED FOR PERMIT	2024-03-22
No.	Issue	Date

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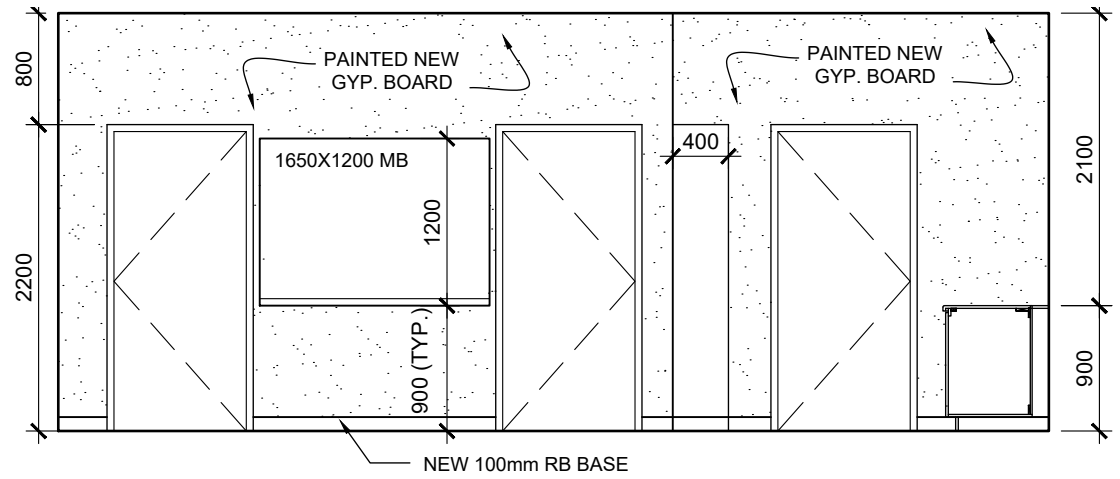
ONTARIO ASSOCIATION OF ARCHITECTS
AVINASH GARDE
LICENCE
6242

Drawing Title:
REFLECTED CEILING PLANS

Scale: AS NOTED	Date: 2024 02 05
Drawn by:	Checked by:
Job No. 2215-B	Drawing No. A101

CAD File:



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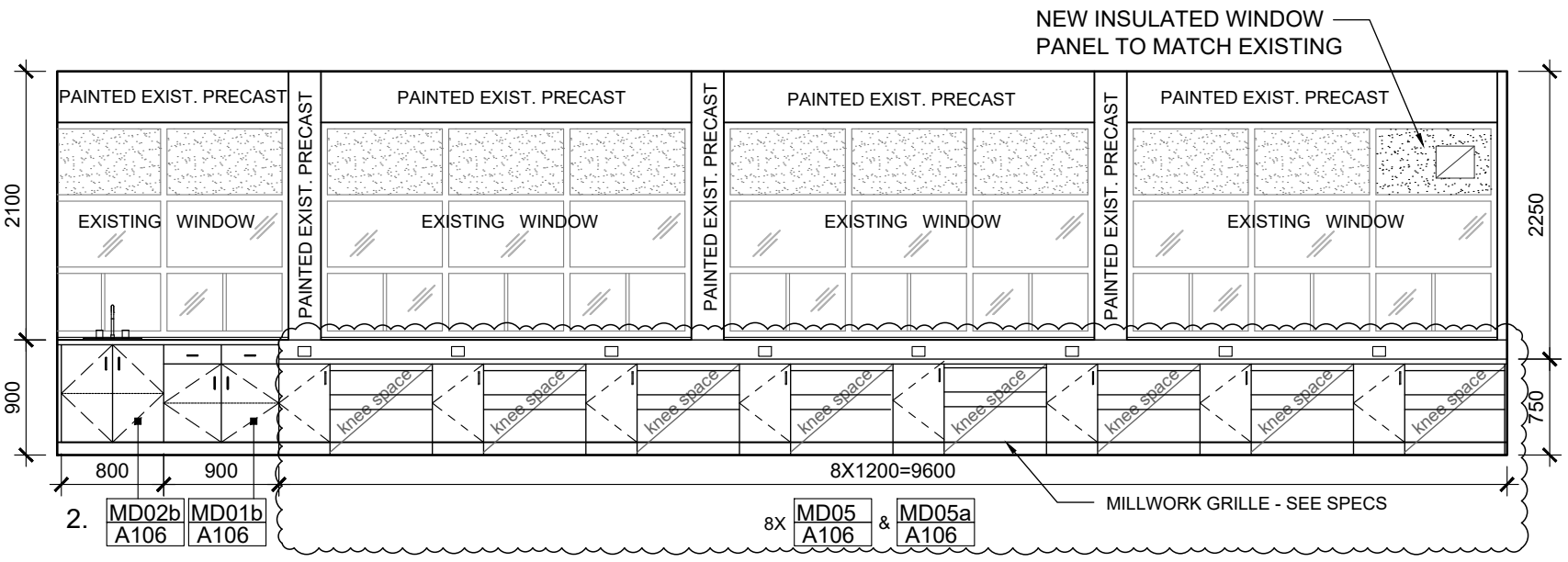

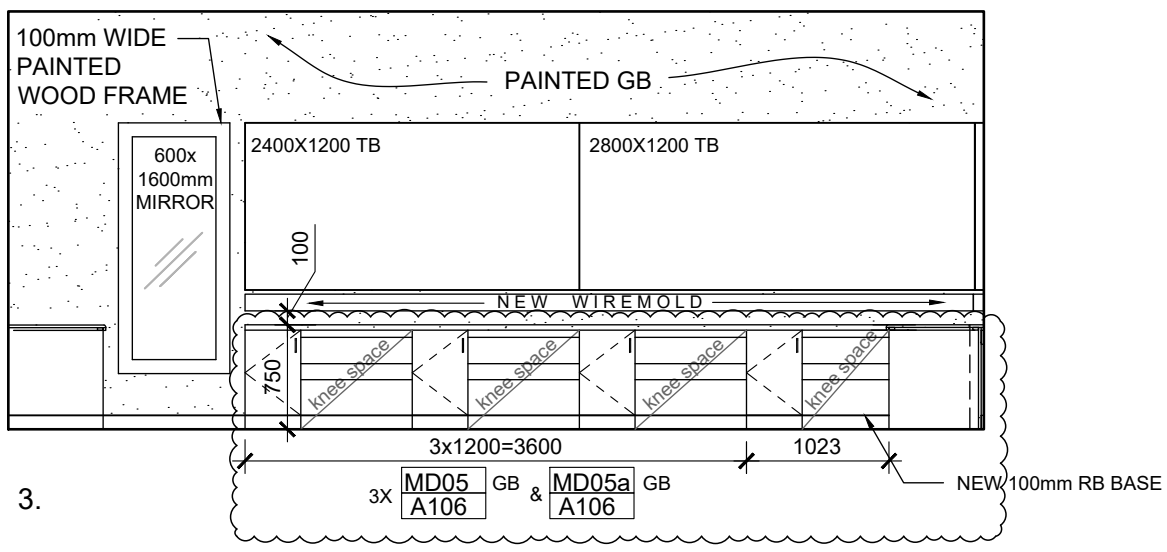

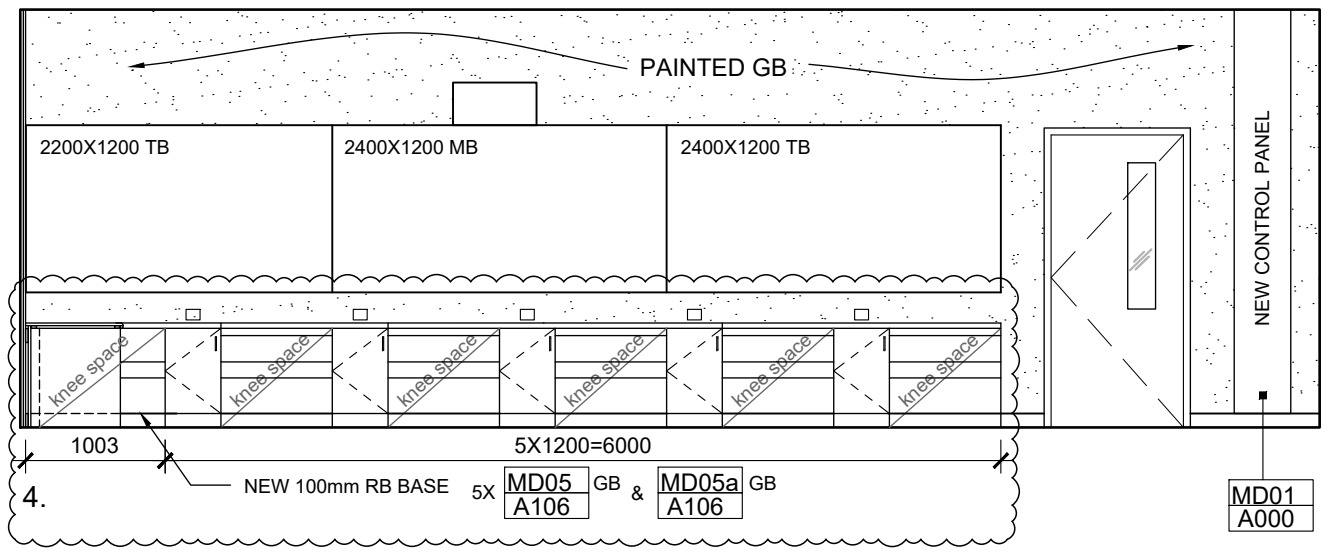

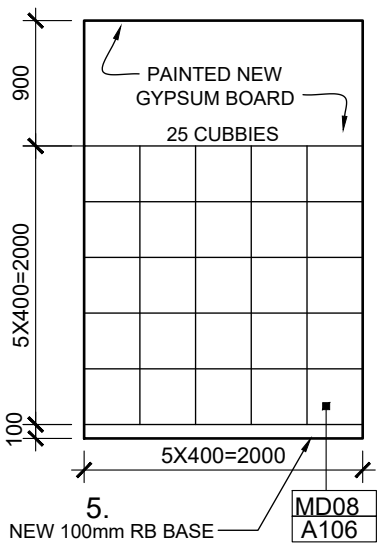

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Issued for Construction
Date Signature

CADD File

ONTARIO ASSOCIATION OF ARCHITECTS
AVINASH GARDE
LICENCE
6242

Project	T.A. BLAKELOCK HS RENOVATIONS
Drawing Title	LEVEL 1 - FASHION CLASSROOM E214 - INTERIOR ELEVATIONS

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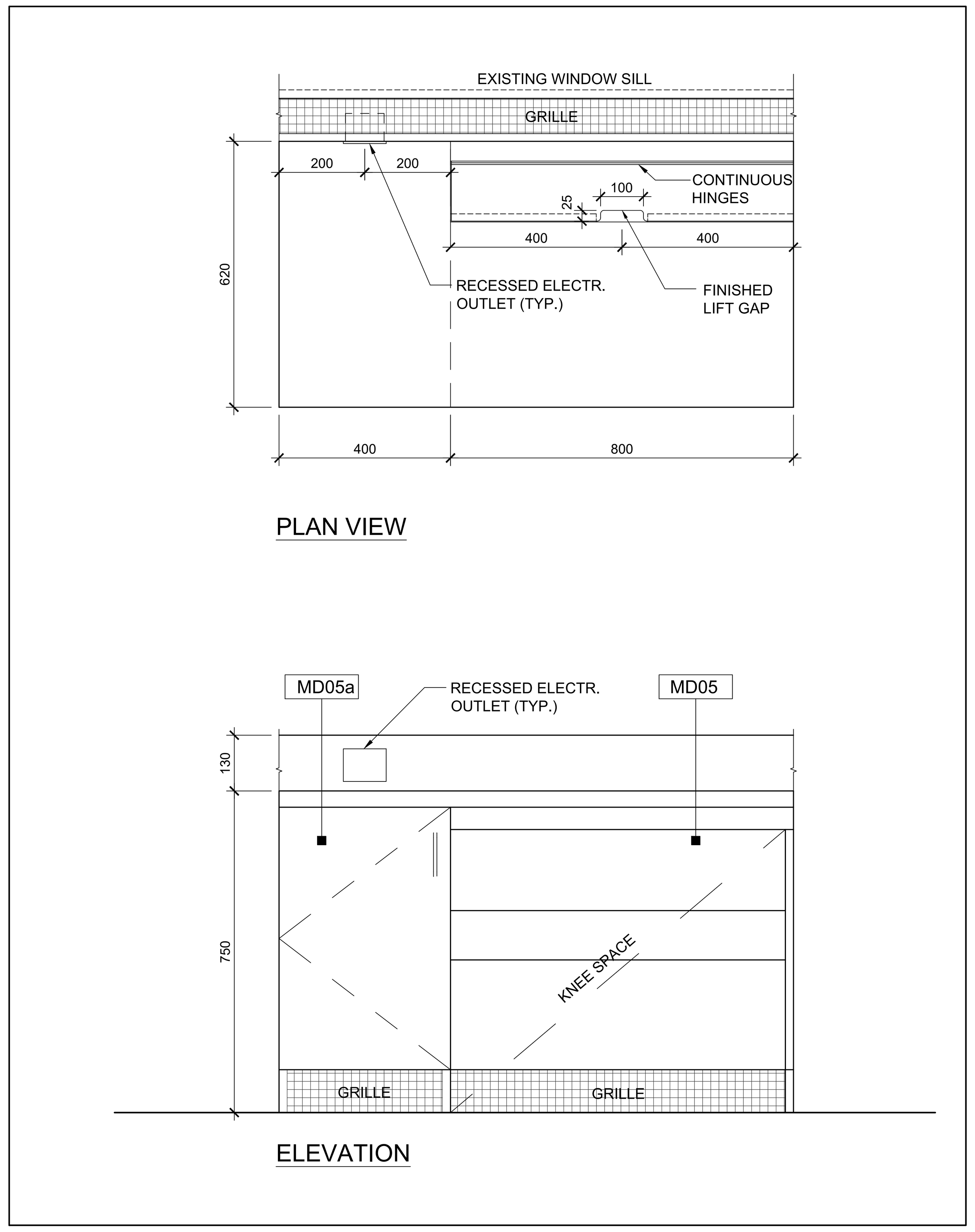
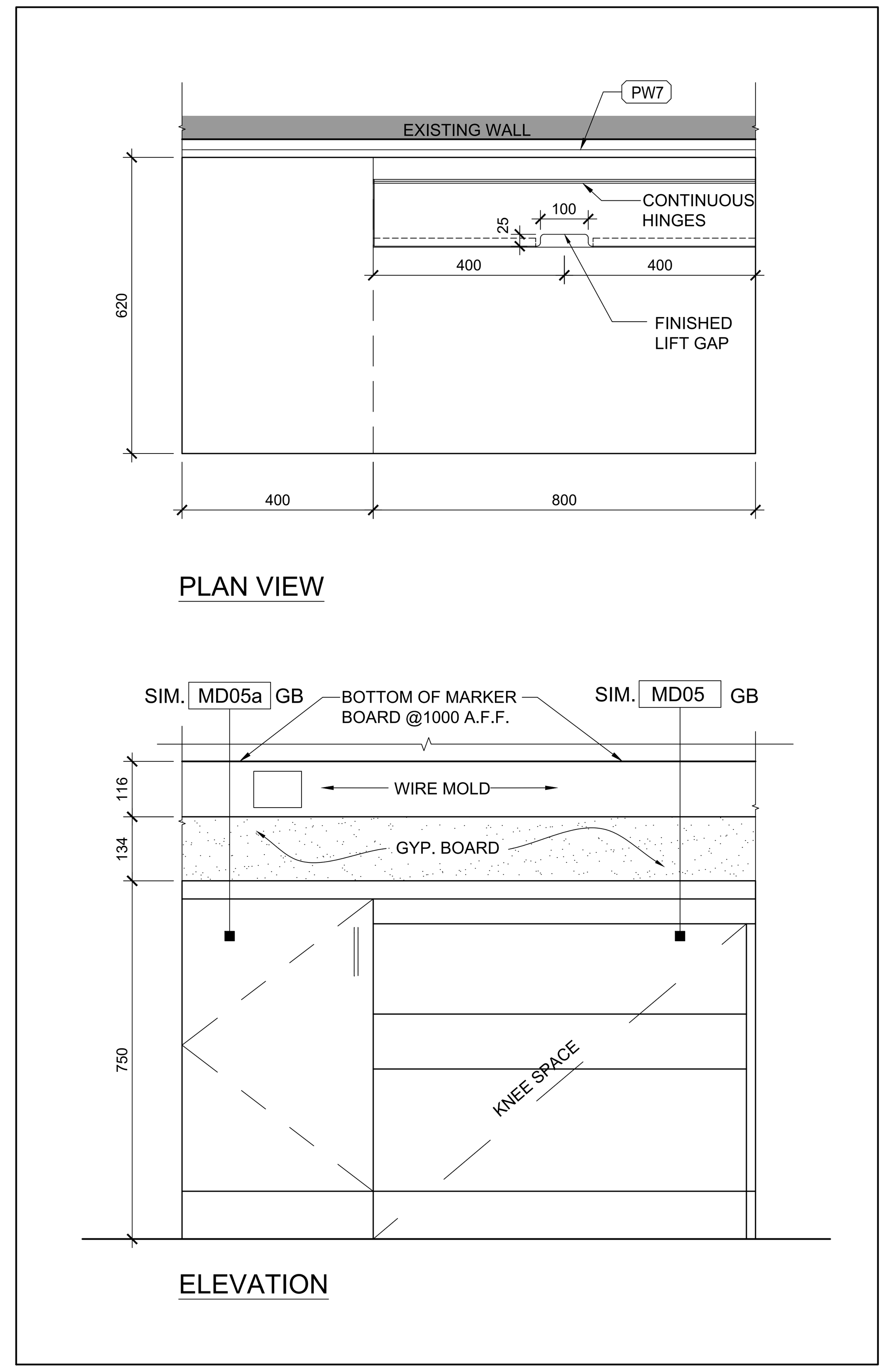
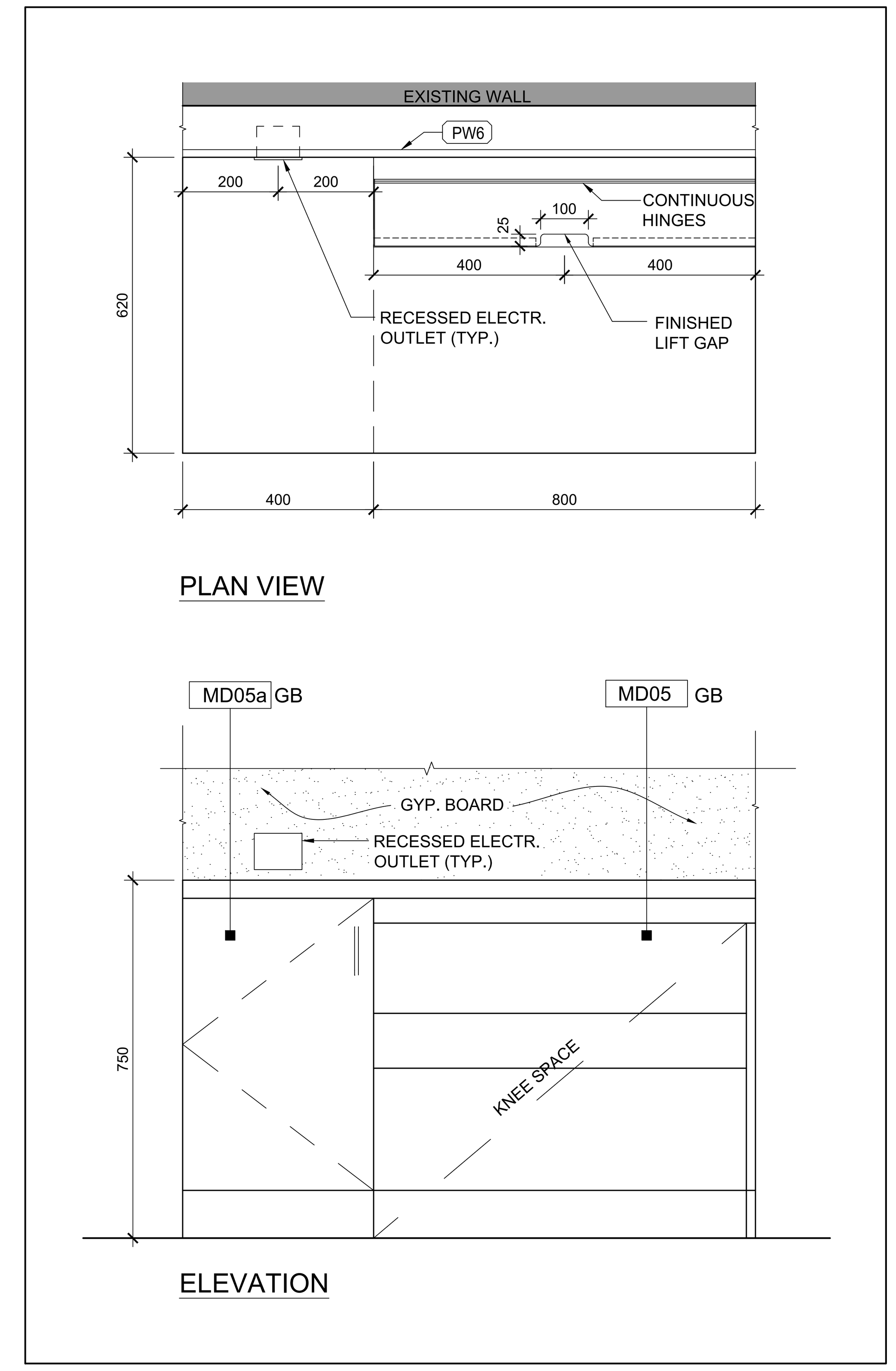
Project No.	2215-B
Scale	1:50
Drawn	Units
Revisions	R1
Date	2024/04/25
Cross Reference	3/A103
Drawing No.	SKA-03



1 A106a MILLWORK AT WINDOW LOCATION - PLAN & ELEVATION
1:10

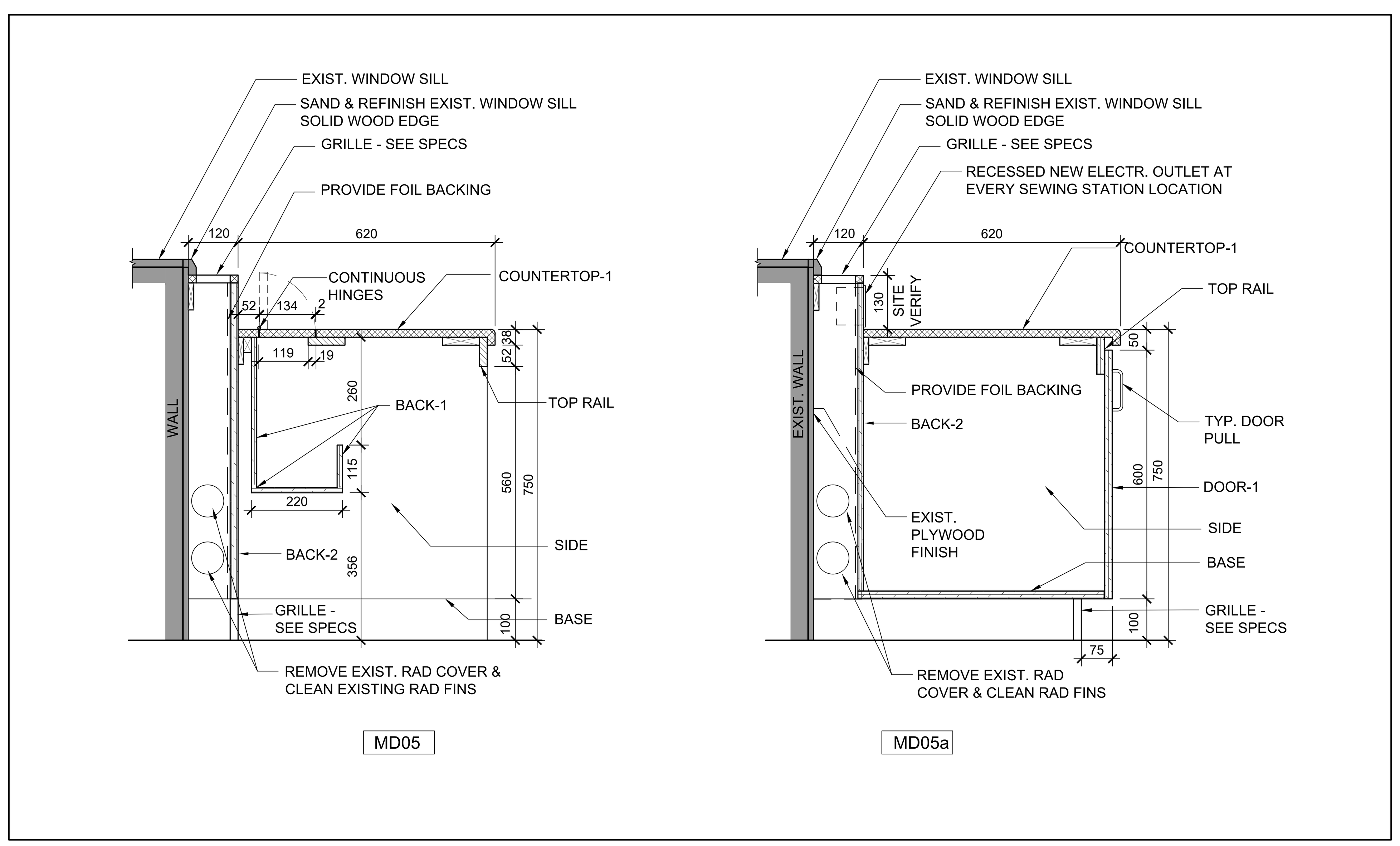


2 A106a MILLWORK AT WALL PW7 LOCATION - PLAN & ELEVATION
1:10

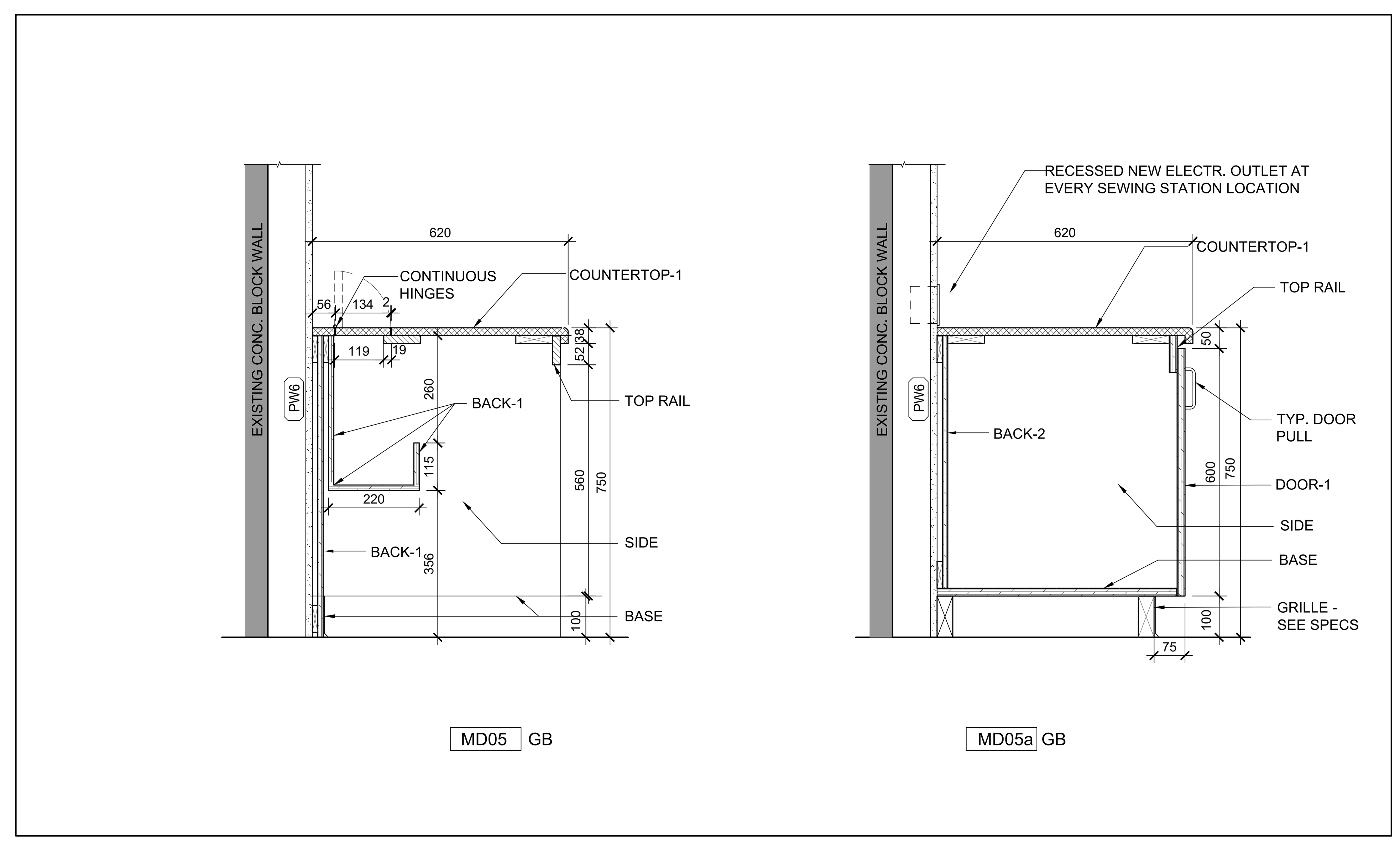


3 A106a MILLWORK AT PW6 WALL LOCATION - PLAN & ELEVATION
1:10

NOTE: CONFIRM DIMENSIONS ON SITE PRIOR TO FABRICATION.



4 A106a MILLWORK AT WINDOW LOCATION - SECTION DETAILS
1:10



5 A106a MILLWORK AT WALL PW6 LOCATION - SECTION DETAILS
1:10

Client
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Burlington, Ontario

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Key Plan N.T.S.

No.	Revisions	Date

No.	Issue	Date
1	ISSUED FOR ADDENDUM 3	2024-04-26

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ONTARIO ASSOCIATION OF ARCHITECTS
AVINASH GARDE
LICENCE
6242

Drawing Title:

MILLWORK DETAILS

Scale:	1:10	Date:	2024 04 24
Drawn by:		Checked by:	
Job No.	2215-B	Drawing No.	A106a

Electrical 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 25, 2024

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 E200 – LEVEL 0 & 1 LIGHTING DEMOLITION PLANS**
   - .1 Drawing is issued with this addendum. Modifications include, but are not limited to the following:
   - .2 **Refer to 4/E200 – WORKSHOP DEMOLITION LIGHTING**
     - .1 **ADD** Note 2

2. **Drawing E300 – LEVEL 0 & 1 POWER & SYSTEM DEMOLITION PLANS**
   - .1 Drawing is issued with this addendum. Modifications include, but are not limited to the following:
   - .2 **Refer to 4/E300 – WORKSHOP DEMOLITION POWER**
     - .1 **ADD** Notes 6, 7, and 8.

3. **Drawing E301 – LEVEL 0 & 1 POWER & SYSTEM RENOVATION PLANS**
   - .1 Drawing is issued with this addendum. Modifications include, but are not limited to the following:
   - .2 **Refer to 4/E300 – AREA 3 - RENOVATION POWER**
     - .1 **REMOVE** the recessed raceway along the East and West walls.
     - .2 **ADD** duplex receptacle recessed at every sewing station along the East and West wall.
     - .3 **REVISED** recessed raceway along the South wall.

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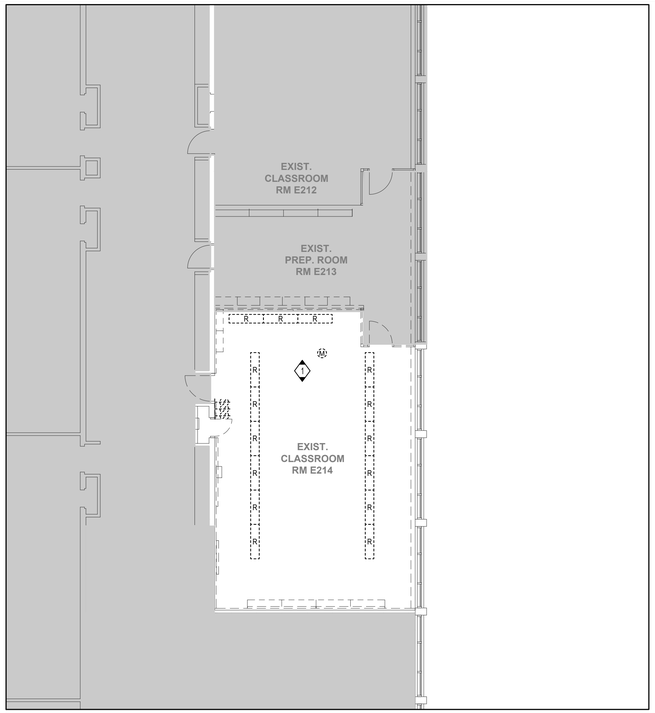
t: +1.905.525.6069| exp.com



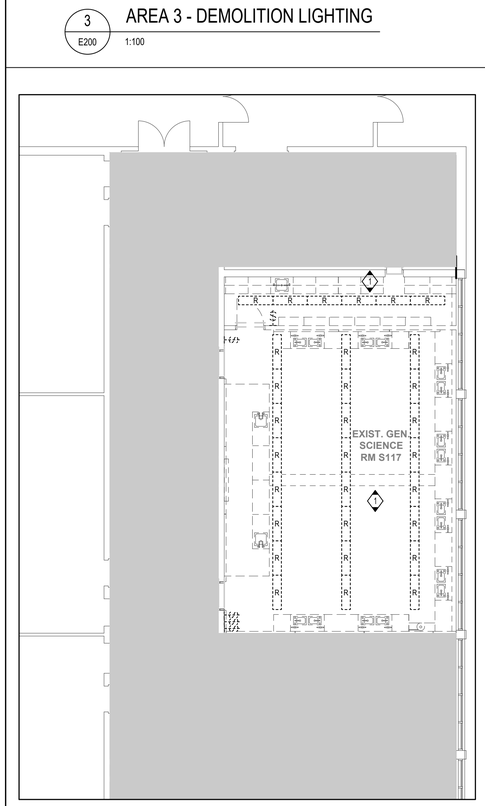
3 E200 AREA 3 - DEMOLITION LIGHTING
1:100

GENERAL NOTES

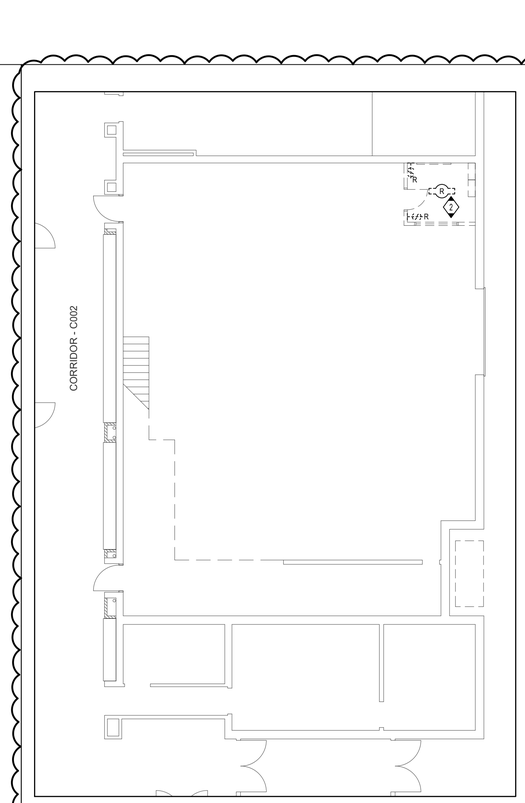
1. REFER TO DRAWING E000 FOR DEMOLITION NOTES.

DRAWING NOTES

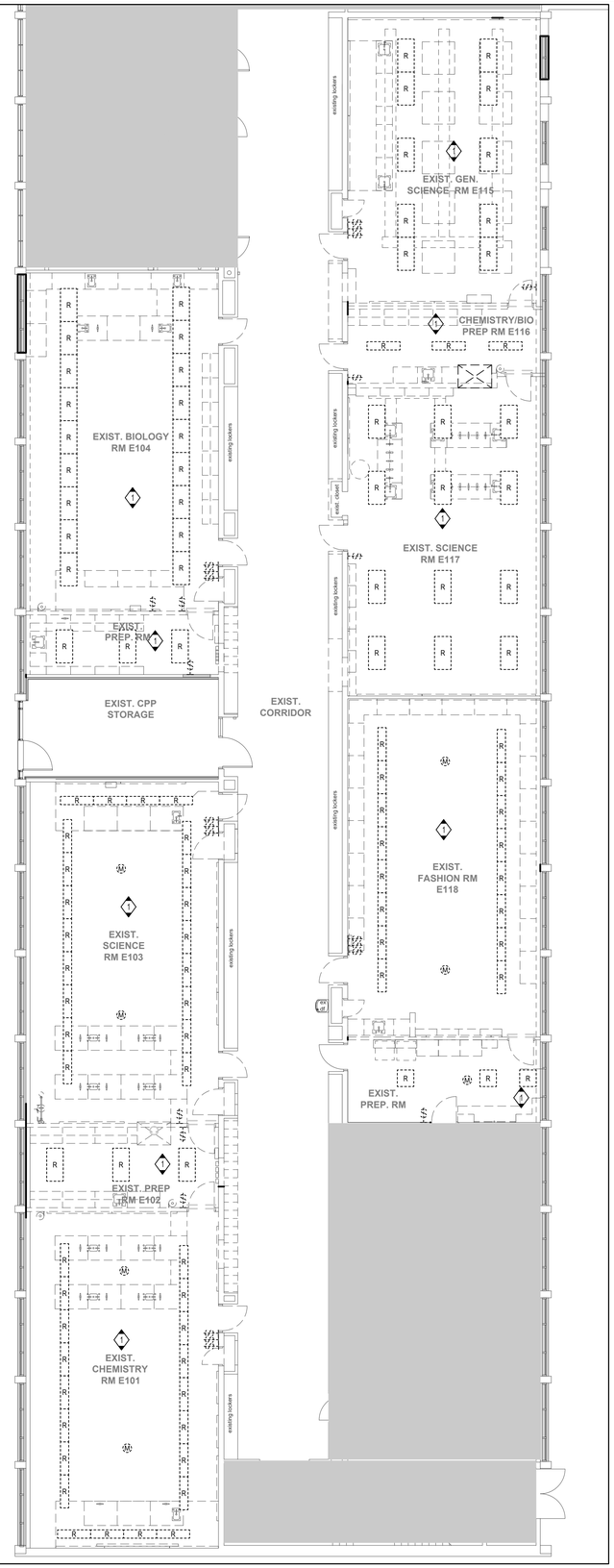
1. UNLESS INDICATED OTHERWISE, DISCONNECT AND REMOVE ALL EXISTING LIGHTING FIXTURES IN THIS ROOM/AREA COMPLETE WITH ASSOCIATED LIGHT SWITCHES. TEMPORARLY COIL EXISTING BRANCH CIRCUIT WIRING FOR RE-USE TO FEED NEW LIGHTING FIXTURES. REFER TO DRAWING E201 FOR NEW LIGHTING PLANS.
2. UNLESS INDICATED OTHERWISE, DISCONNECT AND REMOVE ALL EXISTING LIGHTING FIXTURES IN THIS ROOM/AREA COMPLETE WITH ASSOCIATED LIGHT SWITCHES. MAKE SAFE.



2 E200 AREA 2 - DEMOLITION LIGHTING
1:100



4 E200 WORK SHOP DEMOLITION LIGHTING
1:100



1 E200 AREA 1 - DEMOLITION LIGHTING
1:100

Client
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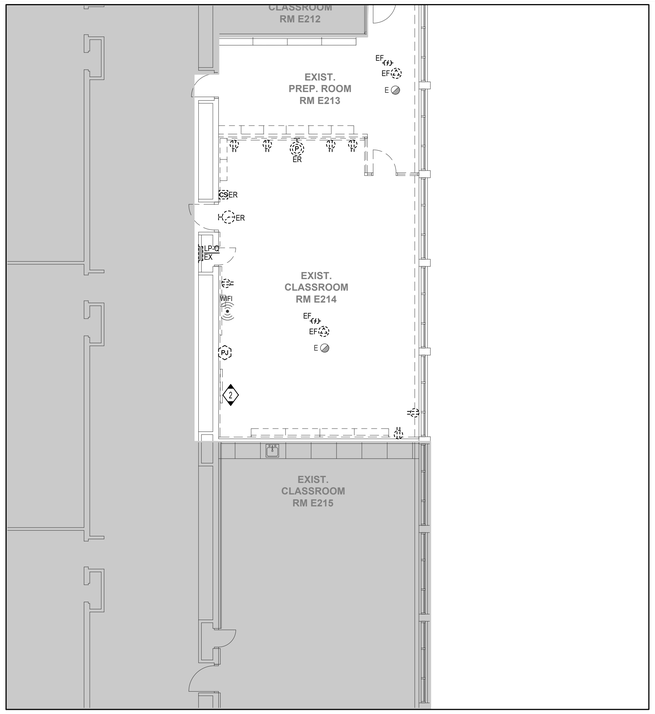
Key Plan N.T.S.

Project North | True North

No.	Revisions	Date
6	ISSUED FOR ADDENDUM 2	2024.04.25
5	RE-ISSUED FOR PERMIT	2024.04.18
4	ISSUED FOR BIDS	2024.04.09
3	ISSUED FOR BUILDING PERMIT	2024.03.21
2	ISSUED FOR PROGRESS	2024.02.23
1	ISSUED FOR PROGRESS	2024.02.15
No.	Issue	Date

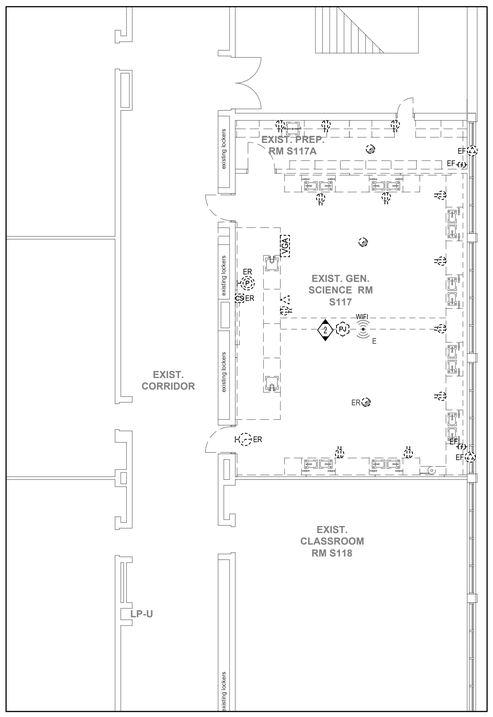
Drawing Title:
LEVEL 0 &1 LIGHTING DEMOLITION PLANS

Scale:	1:100	Date:	05/01/2023
Drawn by:	T.T.	Checked by:	J.P.
Job No.	2215B	Drawing No.	E200



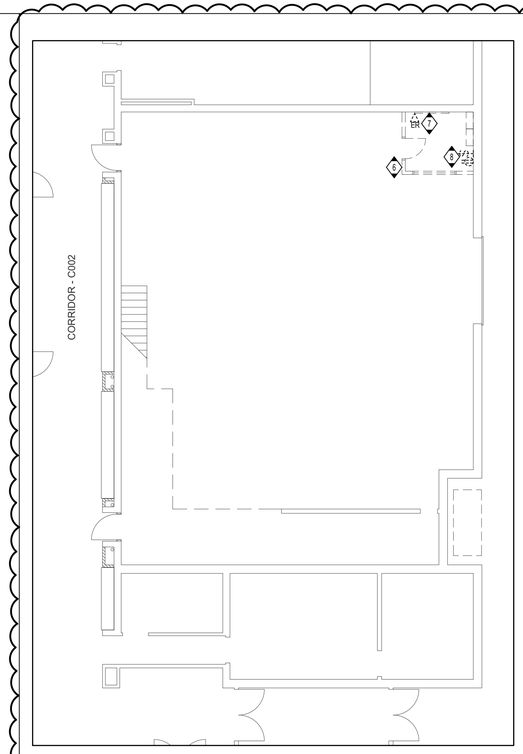
3 E300 AREA 3 - DEMOLITION POWER

1:100



2 E300 AREA 2 - DEMOLITION POWER

1:100



4 E300 WORK SHOP DEMOLITION POWER

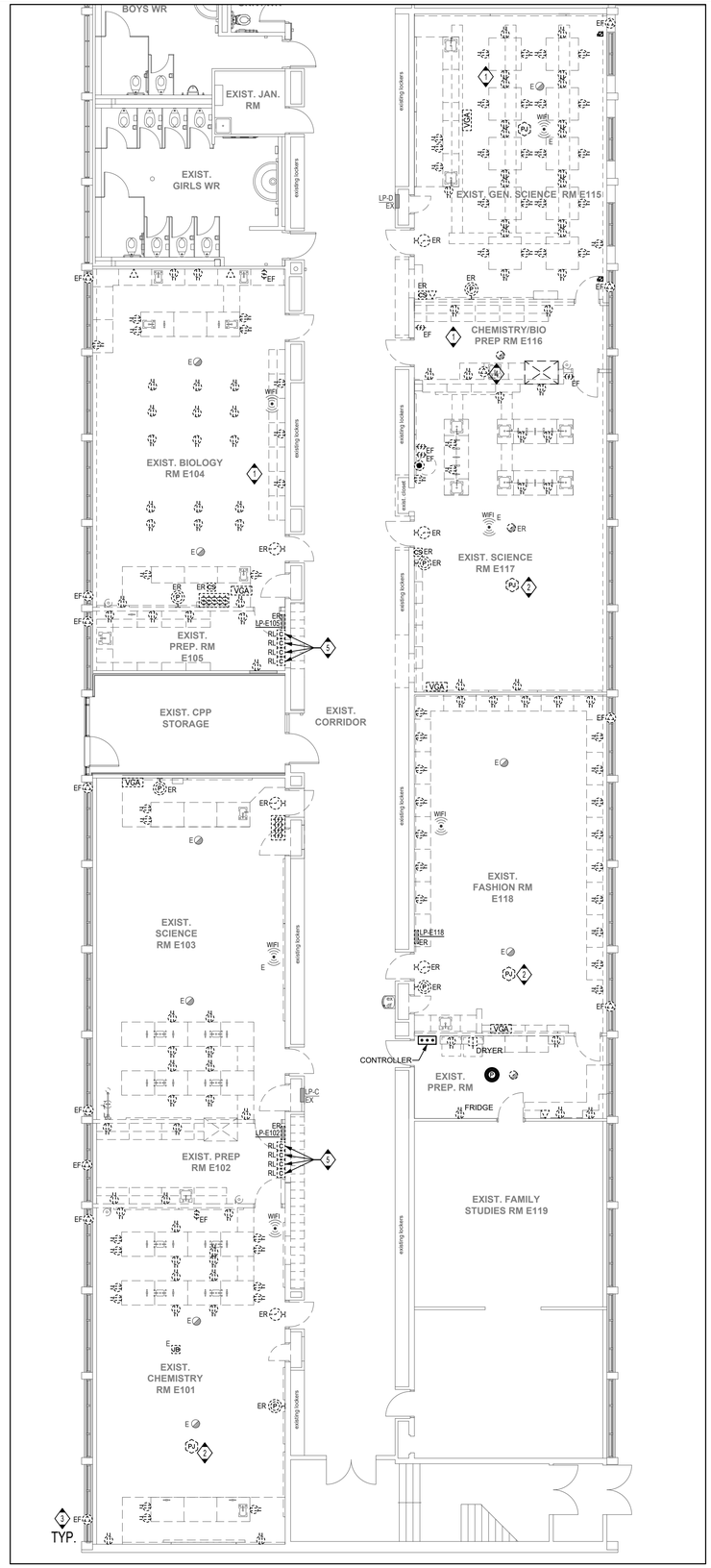
1:100

GENERAL NOTES

1. REFER TO DRAWING E000 FOR DEMOLITION NOTES.

DRAWING NOTES

1. UNLESS INDICATED OTHERWISE, DISCONNECT AND REMOVE ALL EXISTING RECEPTACLES AND DEVICES AS INDICATED COMPLETE WITH ASSOCIATED CONDUITS AND CONDUCTORS.
2. REMOVE EXISTING MONITOR AND EXISTING CEILING MOUNTED PROJECTOR AND RETURN TO OWNER.
3. DISCONNECT AND REMOVE EXISTING WALL MOUNTED PROPELLER EXHAUST FAN AND ASSOCIATED THERMOSTAT AND WIRING. COORDINATE WITH MECHANICAL CONTRACTOR PRIOR TO REMOVAL.
4. REMOVE EXISTING DAMPER/ACTUATOR AND ASSOCIATED WIRING.
5. RELOCATE EXISTING LAB RECEPTACLES CONTROL CONTACTORS REFER TO DRAWING E301 FOR NEW LOCATIONS.
6. EMERGENCY SHUT OFF TO BE RELOCATED TO AN ADJACENT WALL. SITE CONFIRM EXACT LOCATION ONSITE.
7. RELOCATE EXISTING DATA OUTLET OUT OF THE ROOM. SITE CONFIRM EXACT LOCATION ONSITE.
8. RELOCATE EXISTING ELECTRICAL DEVICES OUT OF THE ROOM. SITE CONFIRM EXACT LOCATION ONSITE.



1 E300 AREA 1 - DEMOLITION POWER

1:100

Client
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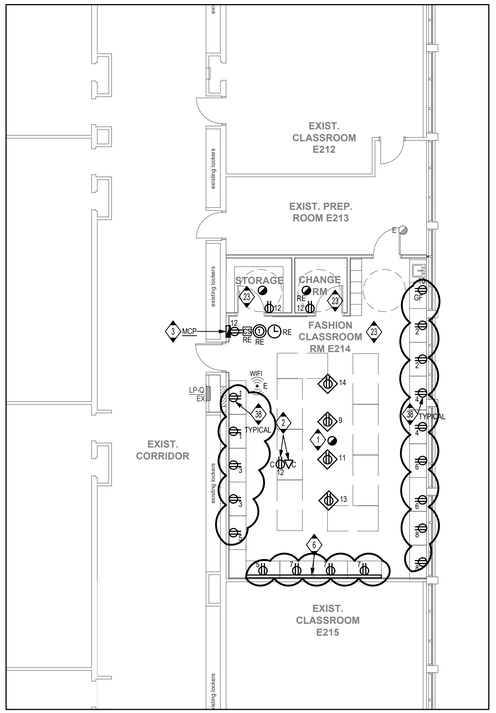
Key Plan N.T.S.

Project North True North

No.	Revisions	Date
6	ISSUED FOR ADDENDUM 2	2024.04.25
5	RE-ISSUED FOR PERMIT	2024.04.18
4	ISSUED FOR BIDS	2024.04.09
3	ISSUED FOR PERMIT	2024.03.21
2	ISSUED FOR PROGRESS	2024.02.23
1	ISSUED FOR PROGRESS	2024.02.15
No.	Issue	Date

Drawing Title:
LEVEL 0 &1
POWER & SYSTEMS
DEMOLITION PLANS

Scale:	1:100	Date:	05/01/2023
Drawn by:	T.T.	Checked by:	J.P.
Job No.	2215B	Drawing No.	E300

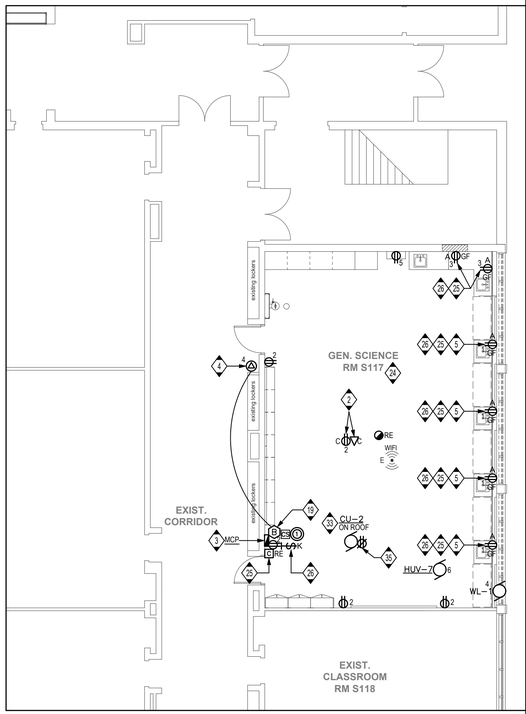


3 E301 — AREA 3 - RENOVATION POWER

1:100

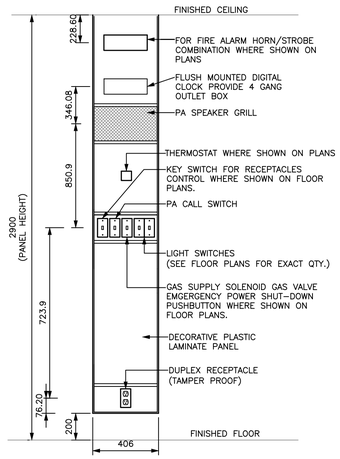
DRAWING NOTES

1. PROVIDE FOUR (4) POWER DROP PULLEY AT INDICATED LOCATION. COORDINATE WITH ARCHITECT FOR EXACT LOCATION.
2. FOR CEILING MOUNTED PROJECTOR. CONFIRM EXACT LOCATION WITH GENERAL CONTRACTOR PRIOR TO ROUGH-INS. PROJECTOR SUPLLIED AND INSTALLED BY THE GENERAL CONTRACTOR.
3. MODULAR CONTROL PANEL BY GENERAL CONTRACTOR. REFER TO TYPICAL MILLWORK/MODULAR CONTROL PANEL DETAIL ON THIS DRAWING FOR ELECTRICAL SCOPE OF WORK ASSOCIATED WITH THIS PANEL.
4. MECHANICAL DIVISION SUPPLIED AND INSTALLED GAS SUPPLY SOLENOID VALVE IN CEILING SPACE. RUN AND CONNECT A 120V BRANCH CIRCUIT TO VALVE THROUGH MECHANICAL DIVISION SUPPLIED AND INSTALLED PUSHBUTTON AS SHOWN ON PLANS . PROVIDE A FIRE ALARM CONTROL RELAY (FACR) AND INTERLOCK WITH GAS VALVE POWER SUPPLY FOR AUTOMATIC POWER SHUT-OFF ON FIRE ALARM ACTIVATION. REFER TO DRAWING NOTE No.19 ON THIS DRAWING.
5. MOUNT FACING UP, ON TOP OF WINDOW SILL. REFER TO ARCHITECTURAL FOR DETAILS.
6. RECESSED RACEWAY ALONG WALL COMPLETE WITH DUPLEX RECEPTACLES AS SHOWN. CONFIRM EXACT TOTAL LENGTH ON SITE PRIOR TO ORDERING.
7. RUN A 120V BRANCH CIRCUIT AND CONNECT TO PREWIRED JUCNTION BOX INTEGRAL TO THE FUME HOOD LOCATED ON TOP OF FUME HOOD.
8. PROVIDE A NEW 15A-2P BREAKER IN AVAILABLE SPACES OR REMOVE EXISTING BREAKERS MADE SPARE FROM DEMOLITION IN EXISTING PANEL AND CONNECT NEW BREAKER TO NEW HUV UNIT.
9. UNLESS OTHERWISE INDICATED, ALL BRANCH CIRCUIT NUMBERS SHOWN IN THIS ROOM ARE FROM EXISTING, RELOCATED PANEL "LP-E102". REUSE EXISTING SPARE BREAKERS AND EXISTING BREAKERS MADE SPARE FROM THE DEMOLITION OR PROVIDE NEW BREAKERS AS REQUIRED.
10. EXISTING RELOCATED LAB RECEPTACLES CONTROL CONTACTOR FROM EXISTING PREP. ROOM E102 FOR CIRCUITS Nos. 10, 11 AND 12 FROM EXISTING RELOCATED PANEL "LP-E102".
    REPLACE EXISTING LAMACOID NAMEPLATE WITH NEW WITH THE INSCRIPTION "BENCH RECEPTACLES CIRCUITS Nos.10, 11 AND 12, CHEMISTRY ROOM 101. REFER TO TYPICAL LAB RECEPTACLES CONTROL WIRING DIAGRAM ON THIS DRAWING.
11. EXISTING RELOCATED LAB RECEPTACLES CONTROL CONTACTOR FROM EXISTING PREP. ROOM E102 FOR CIRCUITS Nos. 14, 15 AND 16 FROM EXISTING RELOCATED PANEL "LP-E102".
    REPLACE EXISTING LAMACOID NAMEPLATE WITH NEW WITH THE INSCRIPTION "BENCH RECEPTACLES CIRCUITS Nos.14, 15 AND 16, BIOLOGY SCIENCE ROOM E103". REFER TO TYPICAL LAB RECEPTACLES CONTROL WIRING DIAGRAM ON THIS DRAWING.
12. KEY SWITCH FOR LAB RECEPTACLES IN CHEMISTRY ROOM E102. MOUNT IN MILLWORK/MODULAR CONTROL PANEL. WIRE PER TYPICAL LAB RECEPTACLES CONTROL WIRING DIAGRAM ON THIS DRAWING. CONFIRM EXACT LOCATION WITH OWNER PRIOR TO ROUGH-IN.
13. KEY SWITCH FOR LAB RECEPTACLES IN BIOLOGY SCIENCE ROOM E103 MOUNT IN MILLWORK/MODULAR CONTROL PANEL. WIRE PER TYPICAL LAB RECEPTACLES CONTROL WIRING DIAGRAM ON THIS DRAWING. CONFIRM EXACT LOCATION WITH OWNER PRIOR TO ROUGH-IN.
14. UNLESS OTHERWISE INDICATED, ALL BRANCH CIRCUIT NUMBERS SHOWN IN THIS ROOM ARE FROM EXISTING, RELOCATED PANEL "LP-E118". REUSE EXISTING SPARE BREAKERS AND EXISTING BREAKERS MADE SPARE FROM THE DEMOLITION OR PROVIDE NEW BREAKERS AS REQUIRED.
15. EXISTING RELOCATED LAB RECEPTACLES CONTROL CONTACTOR FROM EXISTING PREP. ROOM E102 FOR CIRCUITS Nos.19 AND 21 FROM EXISTING RELOCATED PANEL "LP-E118".
    REPLACE EXISTING LAMACOID NAMEPLATE WITH NEW WITH THE INSCRIPTION "BENCH RECEPTACLES CIRCUITS Nos.19 AND 21 GENERAL SCIENCE ROOM E118". REFER TO TYPICAL LAB RECEPTACLES CONTROL WIRING DIAGRAM ON THIS DRAWING.
16. KEY SWITCH FOR LAB RECEPTACLES IN CHEMISTRY ROOM E118. MOUNT IN MILLWORK/MODULAR CONTROL PANEL (MCP) AND WIRE PER TYPICAL LAB RECEPTACLES CONTROL WIRING DIAGRAM ON THIS DRAWING.
17. EXISTING RELOCATED LAB RECEPTACLES CONTROL CONTACTOR FROM EXISTING PREP. ROOM E102 FOR CIRCUITS Nos.22, 23 AND 24 FROM EXISTING RELOCATED PANEL "LP-E118".
    REPLACE EXISTING LAMACOID NAMEPLATE WITH NEW WITH THE INSCRIPTION "BENCH RECEPTACLES CIRCUITS Nos.22, 23 AND 24 CHEMISTRY ROOM E117. REFER TO TYPICAL LAB RECEPTACLES CONTROL WIRING DIAGRAM ON THIS DRAWING.
18. KEY SWITCH FOR LAB RECEPTACLES CONTROLS IN CHEMISTRY ROOM E117. MOUNT IN MILLWORK/MODULAR CONTROL PANEL AND WIRE PER TYPICAL LAB RECEPTACLES CONTROL WIRING DIAGRAM ON THIS DRAWING. CONFIRM EXACT LOCATION WITH OWNER PRIOR TO ROUGH-IN.
19. MECHANICAL DIVISION SUPPLIED AND INSTALLED GAS SUPPLY SOLENOID VALVE EMERGENCY POWER SHUT-OFF PUSHBUTTON IN MILLWORK/MODULAR CONTROL PANEL. WIRE TO ASSOCIATED VALVE AS PER MANUFACTURERS RECOMMENDATIONS AND DRAWING NOTE No.4 ON THIS DRAWING.
20. UNLESS OTHERWISE INDICATED, ALL BRANCH CIRCUIT NUMBERS SHOWN IN THIS ROOM ARE FROM EXISTING, RELOCATED PANEL "LP-E105". REUSE EXISTING SPARE BREAKERS AND EXISTING BREAKERS MADE SPARE FROM THE DEMOLITION OR PROVIDE NEW AS REQUIRED.
21. EXISTING RELOCATED LAB RECEPTACLES CONTROL CONTACTOR FROM EXISTING PREP. ROOM E105 FOR CIRCUITS Nos.13 AND 15 FROM EXISTING RELOCATED PANEL "LP-E105".
    REPLACE EXISTING LAMACOID NAMEPLATE WITH NEW WITH THE INSCRIPTION "BENCH RECEPTACLES CIRCUITS Nos.13 AND 15 GENERAL SCIENCE PHYSICS ROOM E104". REFER TO TYPICAL LAB RECEPTACLES CONTROL WIRING DIAGRAM ON THIS DRAWING.
22. KEY SWITCH FOR LAB RECEPTACLES CONTROLS IN CHEMISTRY ROOM E105. MOUNT IN MILLWORK/MODULAR CONTROL PANEL AND WIRE PER TYPICAL LAB RECEPTACLES CONTROL WIRING DIAGRAM ON THIS DRAWING. CONFIRM EXACT LOCATION WITH OWNER PRIOR TO ROUGH-IN.
23. UNLESS OTHERWISE INDICATED, ALL BRANCH CIRCUIT NUMBERS SHOWN IN THIS ROOM ARE FROM EXISTING PANEL "LP-Q". REUSE EXISTING SPARE BREAKERS AND EXISTING BREAKERS MADE SPARE FROM THE DEMOLITION OR PROVIDE NEW BREAKERS AS REQUIRED.
24. UNLESS OTHERWISE INDICATED, ALL BRANCH CIRCUIT NUMBERS SHOWN IN THIS ROOM ARE FROM EXISTING PANEL "LP-U". REUSE EXISTING SPARE BREAKERS AND EXISTING BREAKERS MADE SPARE FROM THE DEMOLITION OR PROVIDE NEW BREAKERS AS REQUIRED.
25. EXISTING RELOCATED LAB RECEPTACLES CONTROL CONTACTOR FROM EXISTING PREP. ROOM E105 FOR CIRCUITS Nos.1 AND 5 FROM EXISTING PANEL "LP-U".
    REPLACE EXISTING LAMACOID NAMEPLATE WITH NEW WITH THE INSCRIPTION "BENCH RECEPTACLES CIRCUITS Nos.1 AND 5 GENERAL SCIENCE ROOM S117". REFER TO TYPICAL LAB RECEPTACLES CONTROL WIRING DIAGRAM ON THIS DRAWING.
26. KEY SWITCH FOR LAB RECEPTACLES CONTROLS IN GENERAL SCIENCE ROOM S107. MOUNT IN MILLWORK/MODULAR CONTROL PANEL AND WIRE PER TYPICAL LAB RECEPTACLES CONTROL WIRING DIAGRAM ON THIS DRAWING. CONFIRM EXACT LOCATION WITH OWNER PRIOR TO ROUGH-IN.
27. UNLESS OTHERWISE INDICATED, ALL BRANCH CIRCUIT NUMBERS SHOWN IN THIS ROOM ARE FROM EXISTING PANEL "LP-D". REUSE EXISTING SPARE BREAKERS AND EXISTING BREAKERS MADE SPARE FROM THE DEMOLITION OR PROVIDE NEW AS REQUIRED.
28. EXISTING RELOCATED LAB RECEPTACLES CONTROL CONTACTOR FROM EXISTING PREP. ROOM E105 FOR CIRCUITS Nos.13 AND 15 FROM EXISTING PANEL "LP-D".
    REPLACE EXISTING LAMACOID NAMEPLATE WITH NEW WITH THE INSCRIPTION "BENCH RECEPTACLES CIRCUITS Nos.13 AND 15 BIOLOGY SCIENCE ROOM E115". REFER TO TYPICAL LAB RECEPTACLES CONTROL WIRING DIAGRAM ON THIS DRAWING.
29. KEY SWITCH FOR LAB RECEPTACLES CONTROLS IN BIOLOGY SCIENCE ROOM E115. MOUNT IN MILLWORK/MODULAR CONTROL PANEL AND WIRE PER TYPICAL LAB RECEPTACLES CONTROL WIRING DIAGRAM ON THIS DRAWING. CONFIRM EXACT LOCATION WITH OWNER PRIOR TO ROUGH-IN.
30. WIRE NEW EXHAUXT FAN EF-1 TO EXISTING PANEL LP-D, CIRCUIT No.9-11.
31. WIRE NEW EXHAUXT FAN EF-2 TO EXISTING RELOCATED PANEL LP-E118, CIRCUIT No.25-27.
32. WIRE NEW CONDENSING UNIT CU-1 TO A NEW 80A-3P BREAKER IN EXISTING PANEL DP-E. REFER TO DRAWING E100 FOR EXISTING PANEL DP-E LOCATION.
33. WIRE NEW CONDENSING UNIT CU-2 TO A NEW 35A-2P BREAKER IN EXISTING PANEL DP-F. REFER TO DRAWING E100 FOR EXISTING PANEL DP-F LOCATION.
34. MOUNT RECEPTACLE ADJACENT CU-1 AND WIRE TO A NEW 20A-1P BREAKER IN EXISTING PANEL LP-BB. REFER TO DRAWING E100 FOR EXISTING PANEL LP-BB LOCATION.
35. MOUNT RECEPTACLE ADJACENT CU-2 AND WIRE TO A NEW 20A-1P BREAKER IN EXISTING PANEL LP-BB. REFER TO DRAWING E100 FOR EXISTING PANEL LP-BB LOCATION.
36. MODIFY AND EXTEND EXISTING P.A. AND CLOCK SYSTEMS WIRING ARE REQUIRED AND RE-CONNECT TO RELOCATED SPEAKER, CALL SWITCH AND CLOCK. TYPICAL FOR ALL EXISTING RELOCATED SPEAKERS, CALL SWITCHES AND CLOCKS.
37. PROVIDE 120V POWER TO COMBINATION SMOKE FIRE DAMPER (CSFD). REVIEW CSFD SHOP DRAWINGS PRIOR TO ROUGH-IN. LOW VOLTAGE TRANSFORMER AND DUCT SMOKE DETECTOR TO BE SUPPLIED WITH THE UNIT COORDINATE WITH MECHANICAL CONTRACTOR. CONNECT SMOKE DETECTOR TO THE CLOSETS FIRE ALARM ZONE. UPON ACTIVATION OF THE DETECTOR THE CSFD TO CLOSE AN ALARM NOTIFICATION SHALL BE INDICATED ON THE FIRE ALARM PANEL.
38. DUPLEX RECEPTACLES RECESSED AT EVERY SEWING STATION LOCATION. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING HEIGHT.



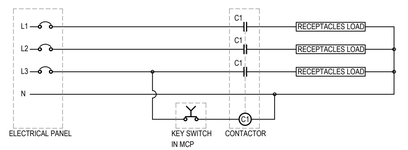
2 E301 — AREA 2 - RENOVATION POWER

1:100



4 E301 — TYPICAL MILLWORK/MODULAR CONTROL PANEL DETAIL

N.T.S.

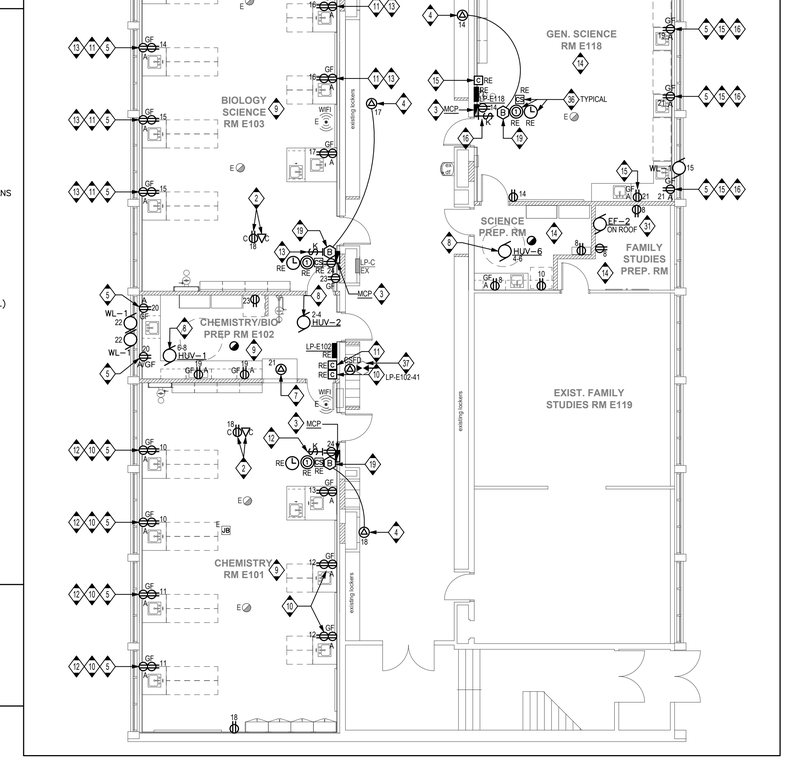


4 E301 — TYPICAL LAB RECEPTACLES CONTROL WIRING DIAGRAM

N.T.S.

GENERAL NOTES

1. REFER TO DRAWING E000 FOR DEMOLITION NOTES.
2. COORDINATE ALL REQUIRED POWER SHUT-DOWNS WITH THE SCHOOL BOARD. PROVIDE A ONE (1) WEEK NOTICE PRIOR TO ANY SHUT-DOWN AND PERFORM ALL REQUIRED WORK OUTSIDE OF REGULAR SCHOOL HOURS OF OPERATION AND OR ON WEEKENDS AND AT PREMIUM TIME.



1 E301 — AREA 1 - RENOVATION POWER

1:100

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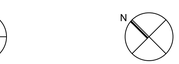
Key Plan N.T.S.



Project North True North

No.	Revisions	Date
6	RE-ISSUED FOR PERMIT	2024.04.18
5	ISSUED FOR ADDENDUM 01	2024.04.16
4	ISSUED FOR BIDS	2024.04.09
3	ISSUED FOR PERMIT	2024.03.21
2	ISSUED FOR PROGRESS	2024.02.23
1	ISSUED FOR PROGRESS	2024.02.15
No.	Issue	Date

Drawing Title:
LEVEL 0 & 1 POWER & SYSTEMS RENOVATION PLANS

Scale:	1:100	Date:	05/01/2023
Drawn by:	T.T.	Checked by:	J.P.
Job No.	2215B	Drawing No.	E301