## Ajax High School

# SCIENCE & ART ROOM RENOVATION

105 Bayly St E, Ajax, ON L1S 1P2 PROJECT# T25-01560 DATE: April 24, 2025



## DRAWING LIST

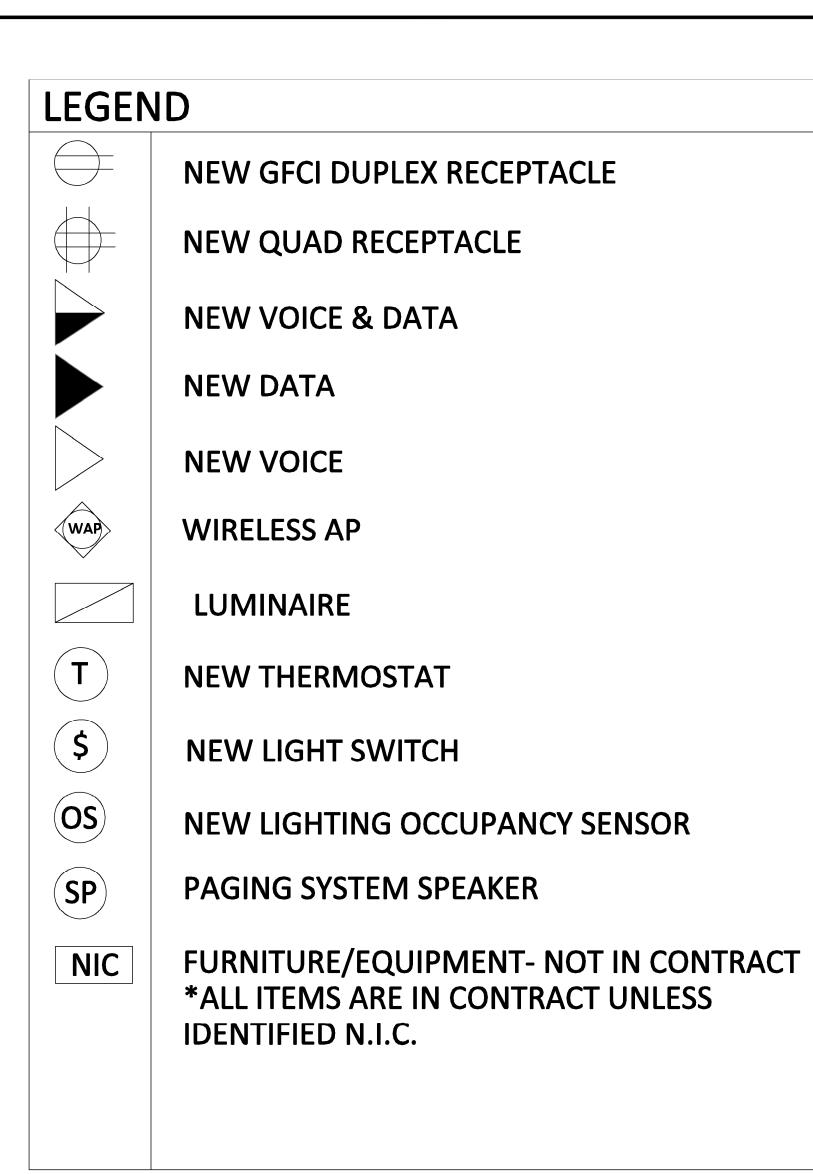
ARCHITECTURAL (INCLUDES ELECTRICAL SCOPE)

- A0 LEGEND & GENERAL NOTES
- A1 CONSTRUCTION KEYPLAN
- A2 DEMOLITION FLOORPLAN
- A3 NEW FLOOR PLAN
- A4 CEILING PLAN
- A5 ELEVATIONS
- A6 ELEVATIONS
- A7 ELEVATIONS
- A8 SCHEDULE OF FINISHES/EQUIPMENT
- E1 ELECTRICAL
- M1 MECHANICAL DETAILS AND FLOOR PLAN
- M2 PLUMBING FIXTURES

## AS-BUILT DRAWINGS

DESIGNATED SUBSTANCES SURVEY
PARASOL ENVIRONMENTAL
LIMITED DESIGNATED SUBSTANCE REPORT
REPORT NO. 13275 (DATED: FEB 3, 2025)





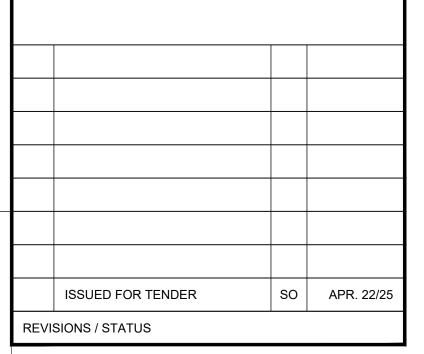
ABBRI	EVIATIONS
ACT	ACOUSTIC CEILING TILE
AFF	ABOVE FINISHED FLOOR
CT	CERAMIC TILE
D	DEMOLISH & DISPOSE
EP	ELECTRICAL BREAKER PANEL
ER	EXISTING TO REMAIN
EX	EXISTING
FD	FLOOR DRAIN
VT	VINYL TILE
PTD	PAPER TOWEL DISPENSER
PT	PAINT
RAD	RADIATOR
REQ	REQUIRED
RR	REMOVE & REINSTALL AS REQUIRED
SD	SOAP DISPENSER
SWC	SOLID WOOD CORE
TERR	TERRAZZO
UNO	UNLESS NOTED OTHERWISE
VOS	VERIFY ON SITE
WB	WHITEBOARD

#### CONSTRUCTION WORKING TIMES AND WORKING RESTRICTIONS:

- DAYTIME HOURS OF WORK: 7:30AM 4PM
- AFTER-HOURS WORK (ALL NOISY, DISRUPTIVE, AND HOT WORK): 4PM 7:30AM DURING SCHOOL YEAR
- SITE ACCESS / EGRESS TIMES FOR TRADES TO BE COORDINATED CLOSELY WITH DDSB'S PROJECT SUPERVISOR AS TO AVOID CLOSE CONTACT WITH SCHOOL STAFF AND STUDENTS.

## SITE SAFETY REQUIREMENTS:

- ALL CONTRACTORS SHALL SIGN-IN AT SCHOOL ENTRY PRIOR TO ATTENDING THE CONSTRUCTION SITE.
- THE PRIME CONTRACTOR SHALL SET UP A SITE SAFETY BOARD AT THE CONSTRUCTION SITE AT AN AGREED UPON LOCATION.
- INTERRUPTION TO ANY MECHANICAL OR ELECTRICAL SYSTEMS WILL BE COORDINATED WITH THE PROJECT SUPERVISOR A MINIMUM OF 48 HOURS IN ADVANCE.
- PERSONAL PROTECTIVE EQUIPMENT (PPE) SHALL BE WORN BY ALL PERSONNEL ENTERING THE CONSTRUCTION SITE.
- HOT WORK PERMITS SHALL BE POSTED WHEN HOT WORK IS TO TAKE PLACE (SEE DDSB FRONT END FOR DETAILS). ALL HOT WORK SHALL TAKE PLACE AFTER HOURS.
- COORDINATE SMOKE ALARM BY-PASS WITH DDSB PROJECT SUPERVISOR WHERE WORK MAY GENERATE SMOKE.
- 10. CONCRETE CUTTING SHALL BE WET-CUT ONLY, NOT DRY CUTTING WILL BE PERMITTED. SCAN SLAB AS REQUIRED PRIOR TO REMOVALS TO ENSURE CLEARANCES.



These drawings were prepared by the *Durham District School* Board, referred to as DDSB or The Board throughout, and are intended to be used for the purpose of completing alterations on one of its properties.

PROJECT: **AJAX HS SCIENCE & ART ROOM RENOVATION** 

> Project No: T25-01560 AS NOTED

Stewart Osinga

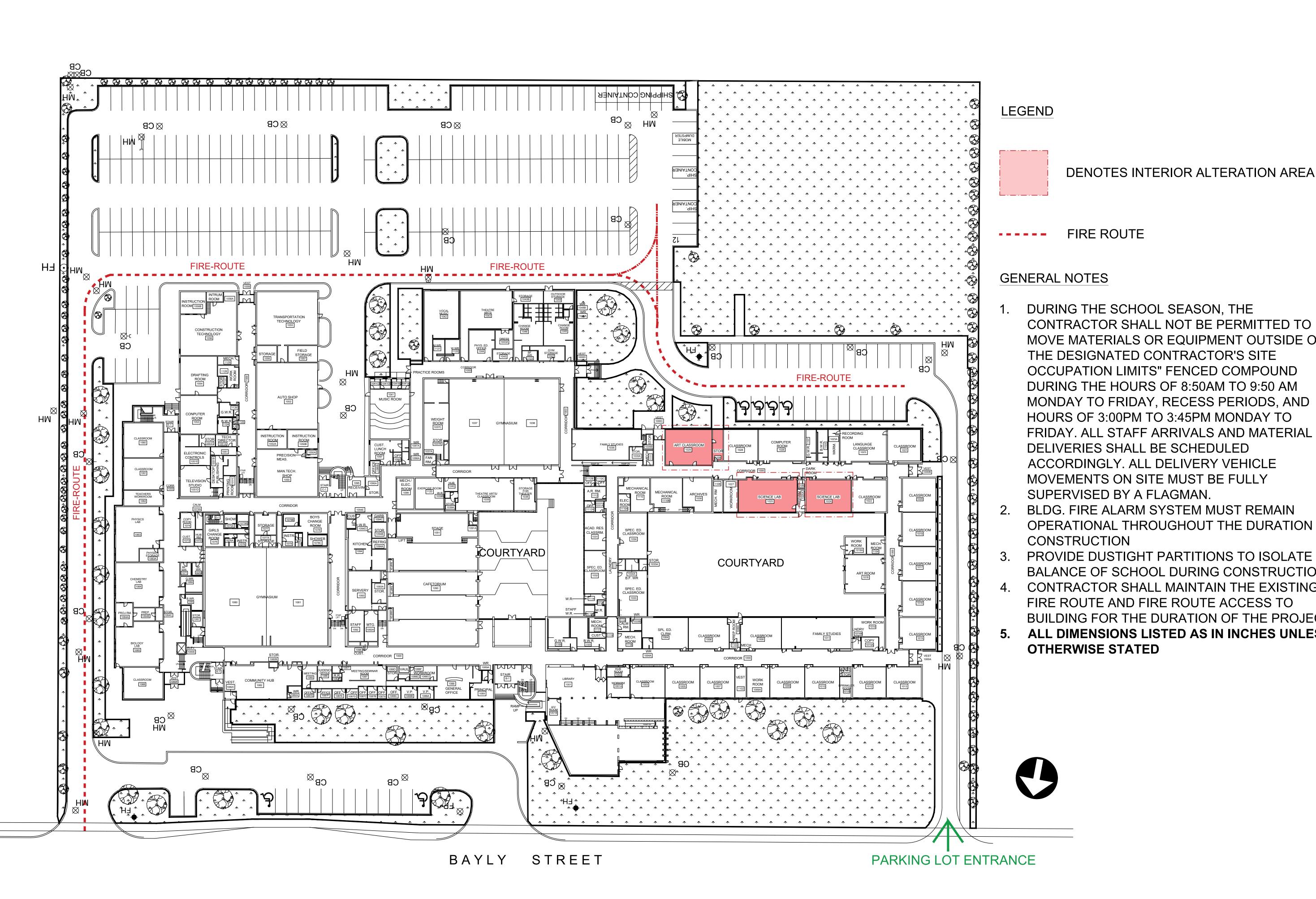
Checked by:

TITLE:

**GENERAL NOTES & KEY PLAN** 

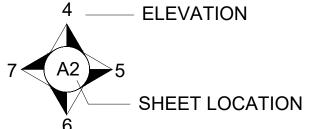
105 Bayly St E, Ajax, ON L1S 1P2

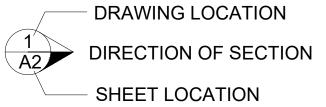






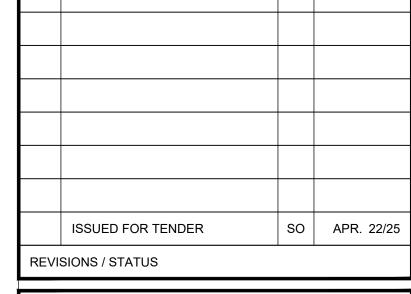
1 DETAIL NUMBER A2 SHEET WHERE DETAILED



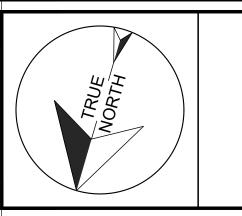


N.I.C ITEMS MARKED 'N.I.C.' ARE NOT IN CONTRACT

- DURING THE SCHOOL SEASON, THE CONTRACTOR SHALL NOT BE PERMITTED TO MOVE MATERIALS OR EQUIPMENT OUTSIDE OF THE DESIGNATED CONTRACTOR'S SITE OCCUPATION LIMITS" FENCED COMPOUND DURING THE HOURS OF 8:50AM TO 9:50 AM MONDAY TO FRIDAY, RECESS PERIODS, AND HOURS OF 3:00PM TO 3:45PM MONDAY TO FRIDAY. ALL STAFF ARRIVALS AND MATERIAL DELIVERIES SHALL BE SCHEDULED ACCORDINGLY. ALL DELIVERY VEHICLE MOVEMENTS ON SITE MUST BE FULLY SUPERVISED BY A FLAGMAN.
- BLDG. FIRE ALARM SYSTEM MUST REMAIN OPERATIONAL THROUGHOUT THE DURATION OF
- PROVIDE DUSTIGHT PARTITIONS TO ISOLATE BALANCE OF SCHOOL DURING CONSTRUCTION
- 4. CONTRACTOR SHALL MAINTAIN THE EXISTING FIRE ROUTE AND FIRE ROUTE ACCESS TO BUILDING FOR THE DURATION OF THE PROJECT
- 5. ALL DIMENSIONS LISTED AS IN INCHES UNLESS **OTHERWISE STATED**



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#### PROJECT: **AJAX HS SCIENCE & ART ROOM RENOVATION**

AS NOTED

105 Bayly St E, Ajax, ON L1S 1P2

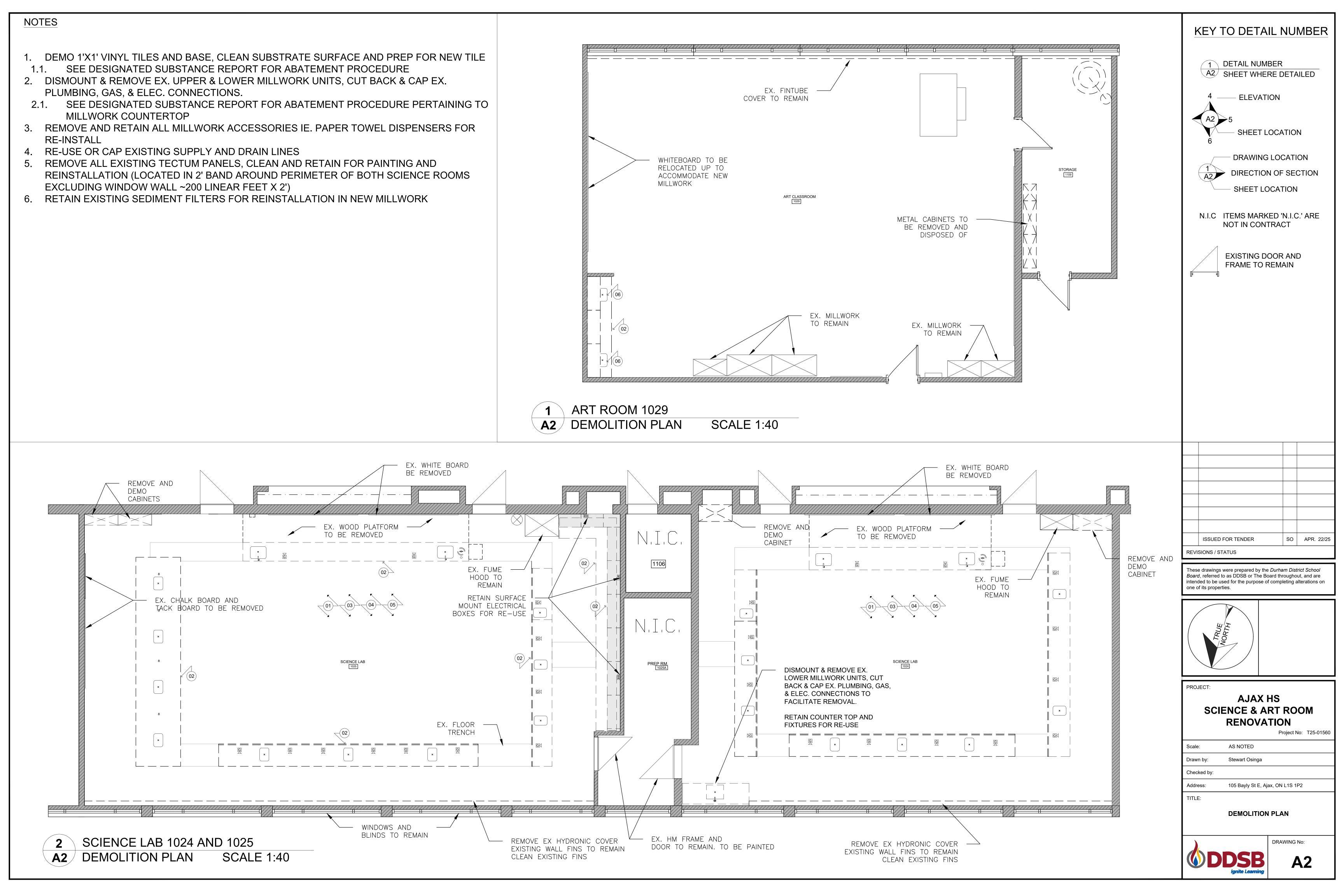
**A1** 

Stewart Osinga Checked by:

TITLE:

**GENERAL NOTES & KEY PLAN** 





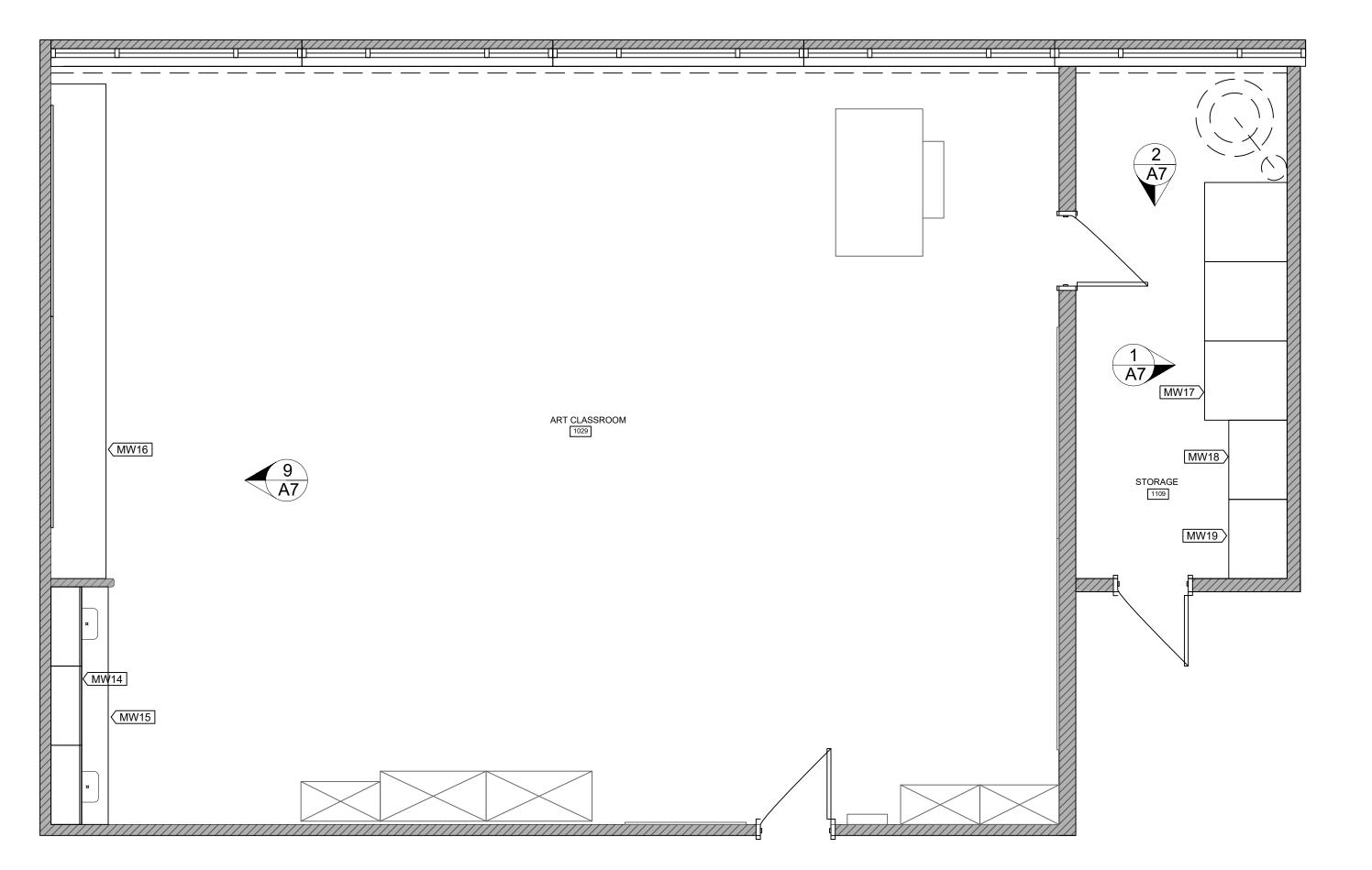
#### **NOTES**

- 1. NEW VCT FLOORING INSTALLATION, INSPECT CONCRETE FOR CRACKS, AND MOISTURE; REPAIR AND LEVEL, PER MANUFACTURER'S SPECIFICATIONS USING RECOMMENDED ADHESIVE SUITABLE FOR CONCRETE, CLEAN AND PROTECT FLOORING DURING REMAINING CONSTRUCTION. ACCOUNT FOR SUBSURFACE REPAIRS WHERE EXISTING TILE CRACKING IS APPARENT. INCLUDE FOR FULL AREA SKIM COAT WHERE RAISED PLATFORM IS REMOVED
- 2. CLEAN AND REPAINT ALL SPRINKLER LINES. PROTECT SPRINKLER HEADS DURING WORK CLEAN AND REPAINT ALL DUCT WORK AND FIRE SUPPRESSION LINES. USE [SHERWIN-WILLIAMS PRO INDUSTRIAL ACRYLIC COATING, EGGSHELL FINISH, B66 SERIES]. PREP SURFACES BY REMOVING DIRT, GREASE, AND RUST; APPLY A METAL PRIMER [SHERWIN-WILLIAMS PRO INDUSTRIAL PRO-CRYL UNIVERSAL PRIMER] BEFORE TOPCOAT. COLOUR TO BE PROVIDED
- 3. INSTALL BRUSHED ALUMINUM TEE-PROFILE TRANSITION STRIP BETWEEN VINYL TILE CLAD TRENCH COVER AND ADJACENT VINYL TILE FLOOR. SECURE TRANSITION STRIP TO REMOVABLE TRENCH COVER ONLY. DO NOT INSTALL TRANSITION STRIPS BETWEEN PANELS. PROVIDES A SMOOTH, LEVEL TRANSITION.
- 4. PROVIDE AND INSTALL THIRTY (30) "LAB BENCH ROD SOCKETS", SURFACE FLANGE 1/2", SEAL SOCKET TO LAB TOP SURFACE WITH EPOXY. LOCATIONS TBD
- 5. PAINT ALL DOORS AND FRAMES (SEPARATE COLOURS, TBD) IN WORK AREA ON BOTH SIDES
- 6. PROVIDE AND INSTALL DOUBLE SLIDING W.B., SINGLE W.B. AND T.B. WHERE IDENTIFIED

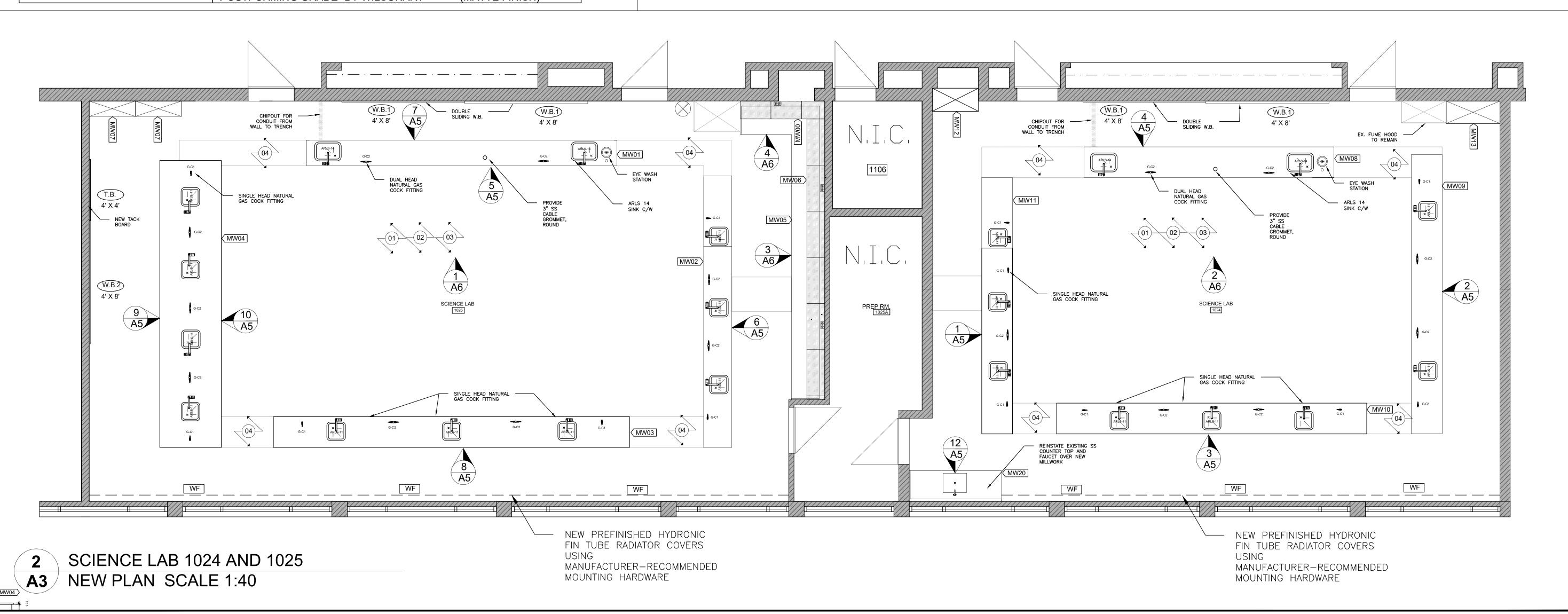
#### **MILLWORK GENERAL NOTES:**

- 1. MILLWORK TO BE  $\frac{3}{4}$ " (UNLESS OTHERWISE NOTED) PLYWOOD WITH PLASTIC LAMINATE FINISH ON ALL EXPOSED FACES AND EDGES (INSIDE AND OUTSIDE).
- 2. THE "GRAIN" OR "PATTERN" SHALL RUN THE SAME DIRECTION TO SIMILAR, ADJACENT UNITS, PREFERING TO RUN LENGTH WISE.
- 3. NO SHARP EDGES SHALL BE ALLOWED, AND LAMINATE FINISH SHALL BE FREE OF CHIPS AND BREAKAGE.
- 4. ALL SURFACES TO BE CLEAN AND FREE OF MARKINGS.

MILLWORK FINISHES		
P-LAM 1 (ALL CABINET SURFACES)	HARD ROCK MAPLE [86992 - 58] BY FORMICA	(MATTE FINISH)
P-LAM 2 (ART ROOM CT)	BLACK SHALESTONE [9527-58] BY FORMICA	(MATTE FINISH)
PLAM-CHEM (SCIENCE RM CT)	CHEMSURF CHEMICAL-RESISTANT LAMINATE, POSTFORMING GRADE BY WILSONART	[TYPE 390] (MATTE FINISH)







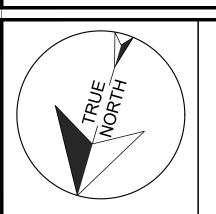
1 DETAIL NUMBER A2 SHEET WHERE DETAILED - ELEVATION SHEET LOCATION DRAWING LOCATION DIRECTION OF SECTION SHEET LOCATION N.I.C ITEMS MARKED 'N.I.C.' ARE

NOT IN CONTRACT

**KEY TO DETAIL NUMBER** 

ISSUED FOR TENDER SO APR. 22/25 **REVISIONS / STATUS** 

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PROJECT: **AJAX HS SCIENCE & ART ROOM RENOVATION** 

Project No: T25-01560 AS NOTED

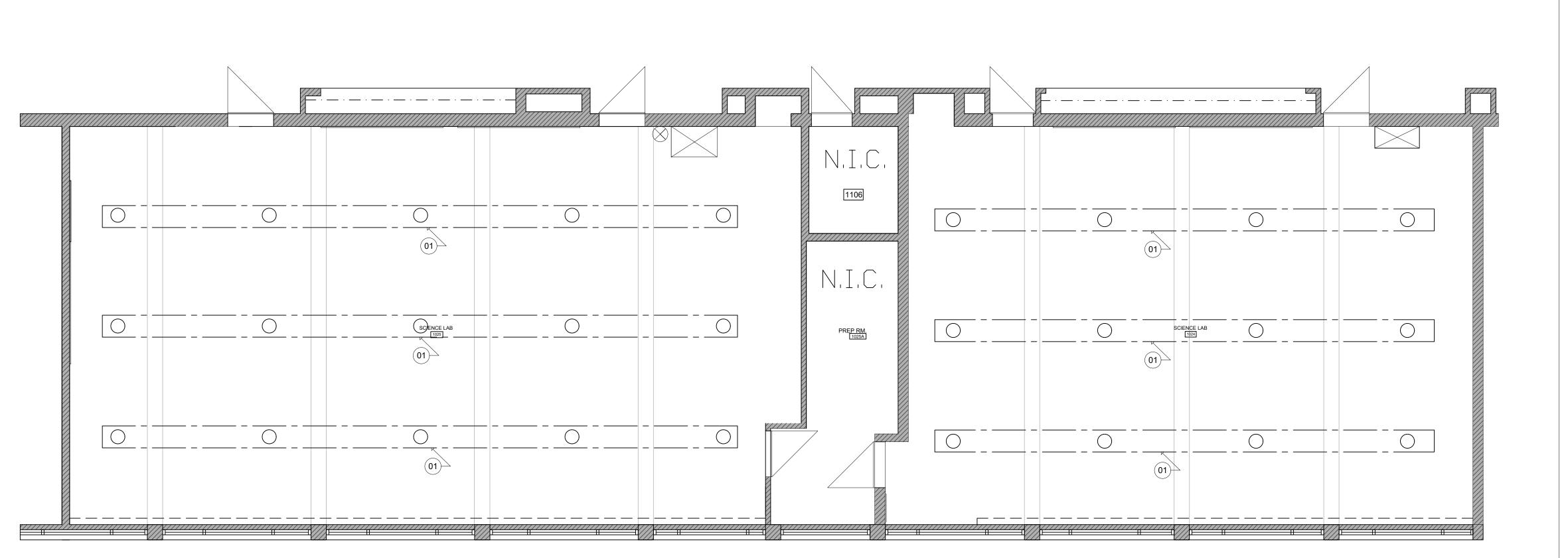
Stewart Osinga Drawn by: Checked by

Address: 105 Bayly St E, Ajax, ON L1S 1P2 TITLE:

**NEW PLAN** 

DRAWING No:

**A3** 

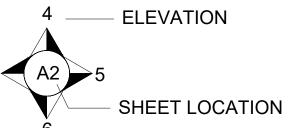


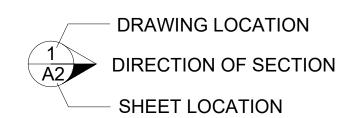
#### **DEMO NOTES**

REMOVE EXISTING LIGHTING FIXTURES AND PENDANTS. RETAIN EXISTING POWER JUNCTION BOX FOR FUTURE USE. CAP AND SECURE ALL EXPOSED WIRING IN JUNCTION BOX

## KEY TO DETAIL NUMBER

1 DETAIL NUMBER A2 SHEET WHERE DETAILED

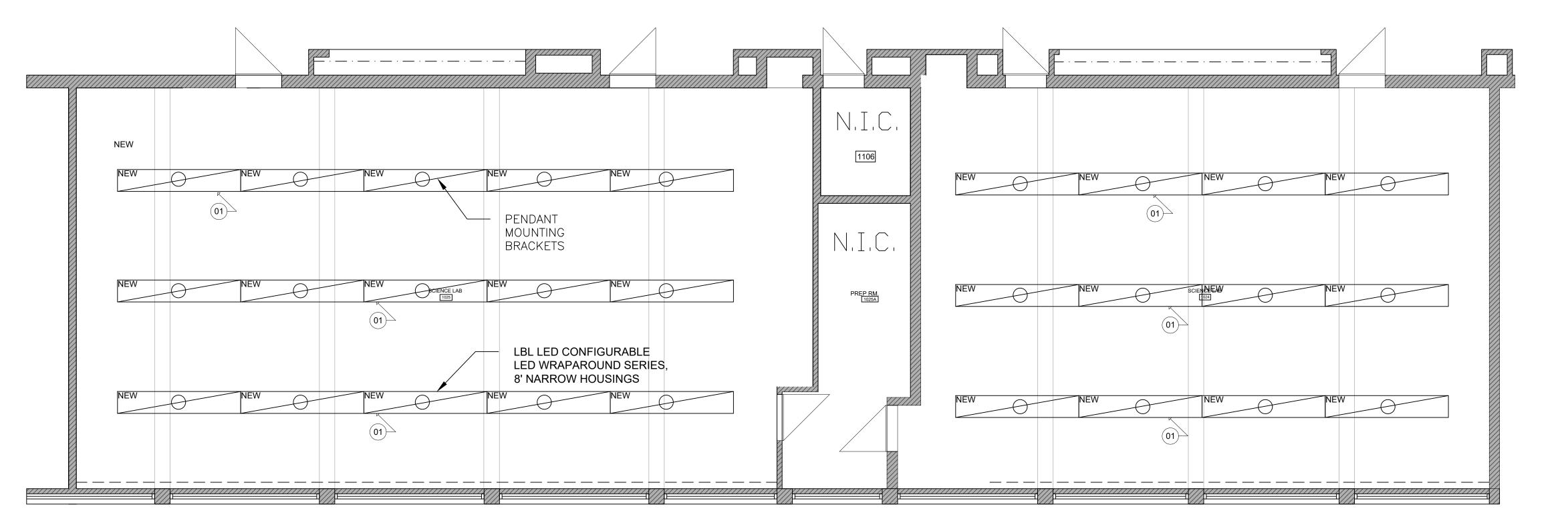




N.I.C ITEMS MARKED 'N.I.C.' ARE NOT IN CONTRACT

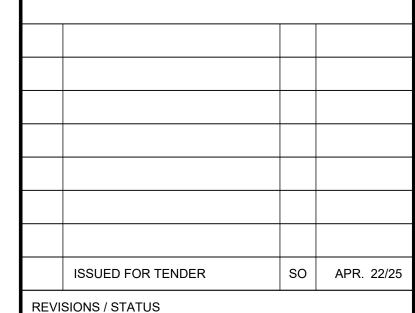
SCIENCE LAB 1024 AND 1025

A4 DEMO CEILING PLAN SCALE 1:40

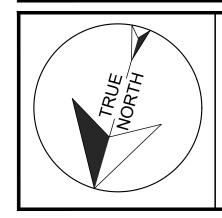


NEW CEILING PLAN NOTES

INSTALL NEW LIGHTING FIXTURES: LITHONIA LIGHTING LBL LED CONFIGURABLE LED WRAPAROUND SERIES, 8' NARROW HOUSINGS. ENSURE COMPATIBLE VOLTAGE (120-277V). USE SUSPENSION CABLES AS REQUIRED. TEST FOR PROPER OPERATION AND DIMMING FUNCTIONALITY (0-10V).



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PROJECT: **AJAX HS SCIENCE & ART ROOM RENOVATION** 

Project No: T25-01560 AS NOTED Stewart Osinga Drawn by:

Checked by:

105 Bayly St E, Ajax, ON L1S 1P2

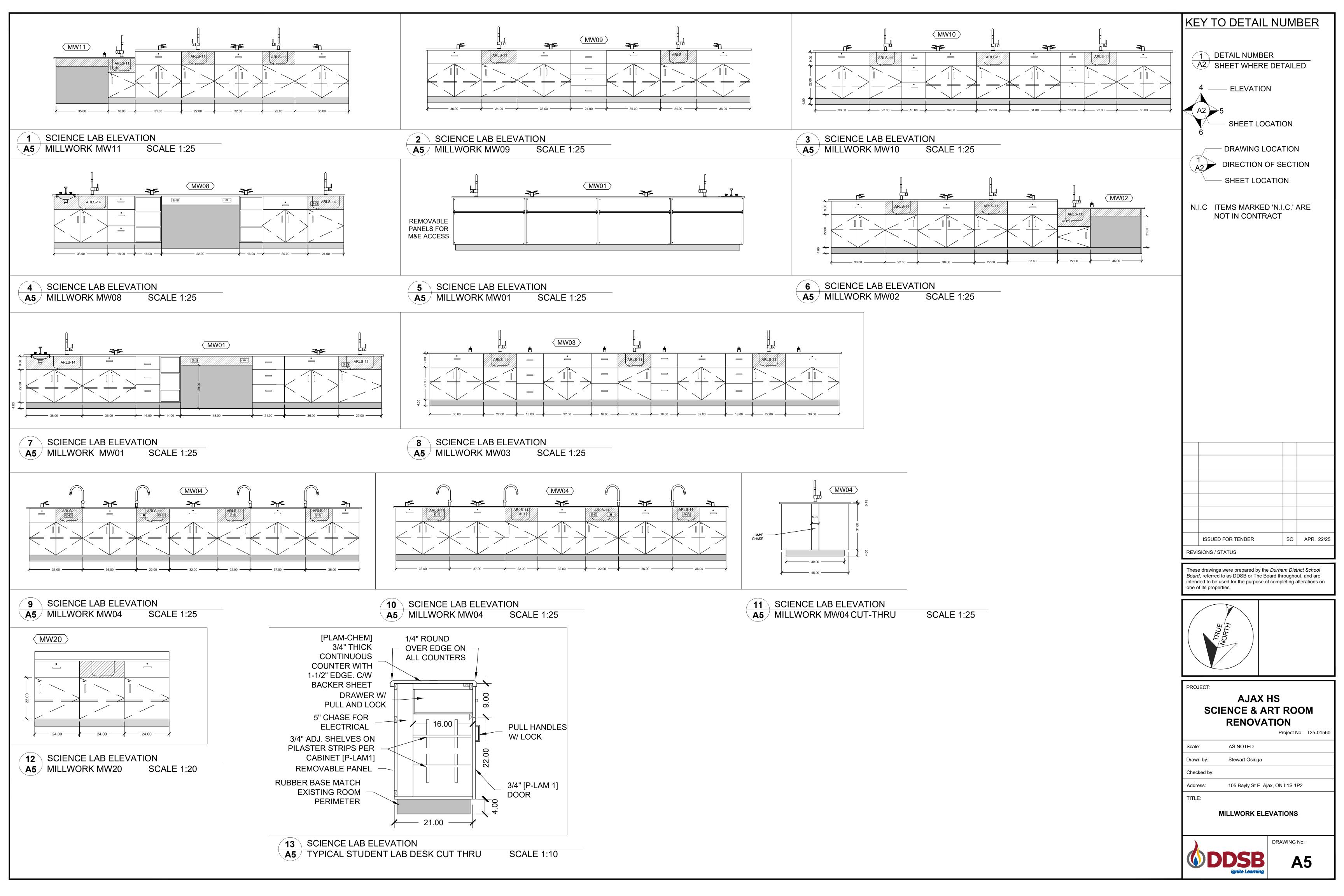
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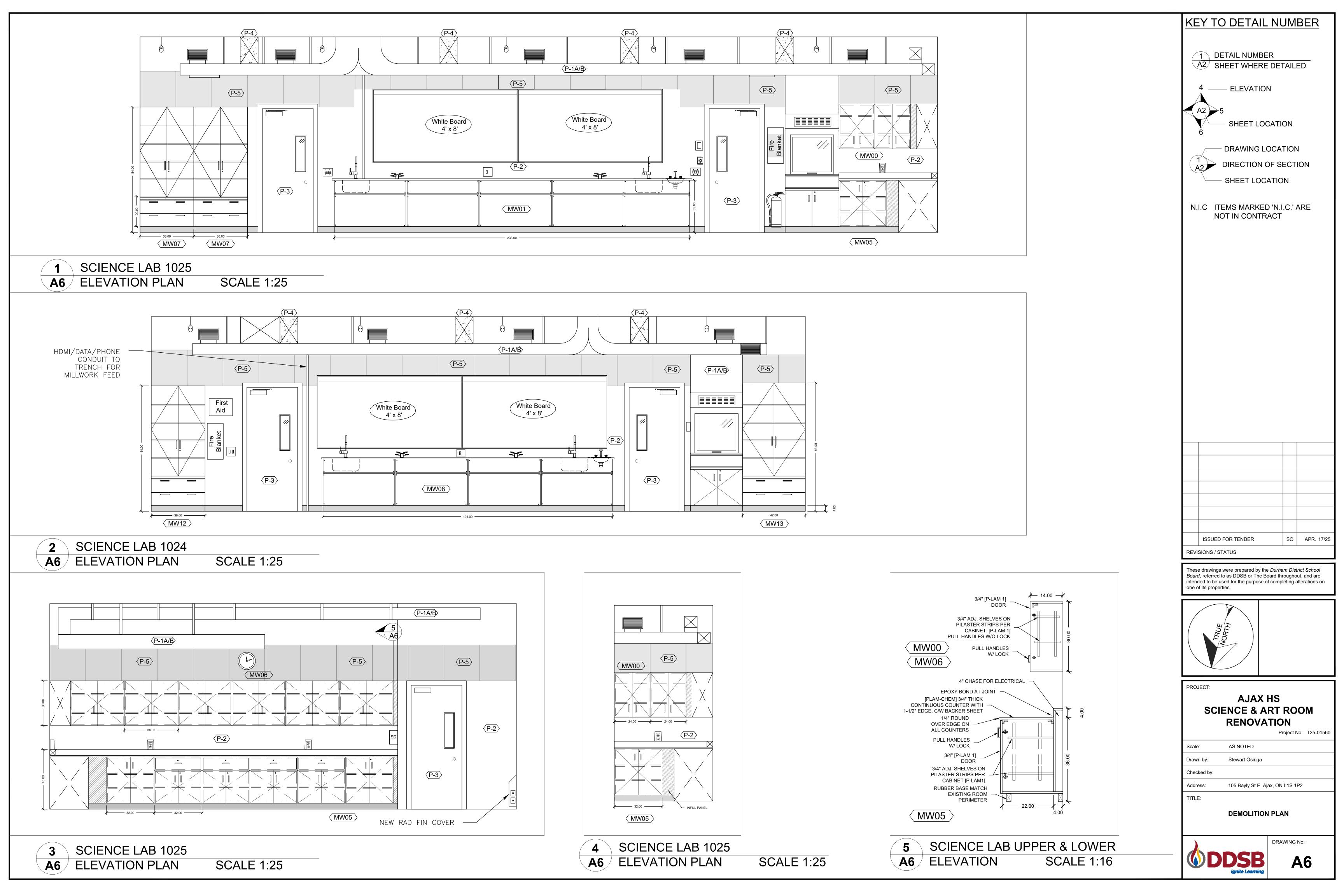
**CEILING PLAN** 

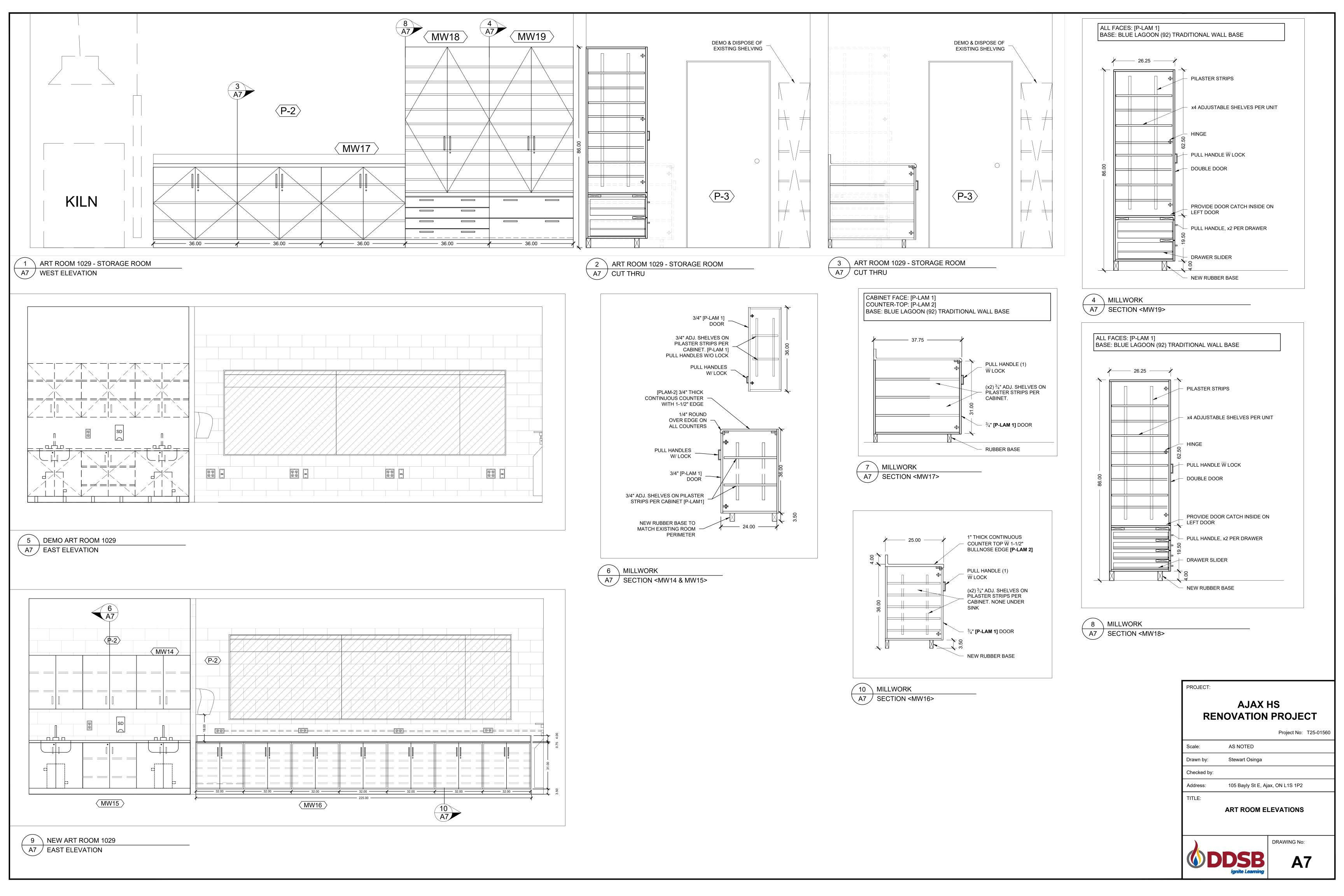


SCIENCE LAB 1024 AND 1025

A4 NEW CEILING PLAN SCALE 1:40







SCHEDULE OF FIN	SHES/ EQUIPMENT SCHEDULE		
NOTE	PRODUCT/CODE	LOCATION	BY WHOM
ARCHITECTURAL			
PT-1A	SHERWIN-WILLIAMS PRO INDUSTRIAL PRO-CRYL UNIVERSAL PRIMER	DUCTWORK/SPRINKLER - RM 1024 & 1025	GC
PT-1B	SHERWIN-WILLIAMS PRO INDUSTRIAL ACRYLIC COATING, EGGSHELL FINISH, B66 SERIES	DUCTWORK/SPRINKLER - RM 1024 & 1025	GC
PT-2	DULUX LOW VOC PAINT (COLOUR TBC)	WALLS	GC
PT-3	DULUX LOW VOC PAINT (SEMI-GLOSS OIL) (COLOUR TBC)	DOORS AND FRAMES	GC
PT-4	DULUX LOW VOC PAINT (SEMI-GLOSS OIL) (COLOUR TBC)	STRUCTURAL BEAMS	GC
PT-5	DULUX LOW VOC PAINT (SEMI-GLOSS OIL) (COLOUR TBC)	TECTUM PANELS	GC
VT-1	VINYL COMPOSITE TILE — ARMSTRONG EXCELON (COLOUR TBC) 12"X12" MATCH GAUGE OF EXISTING TILE	FLOOR	GC
SF	LAB BENCH ROD SOCKETS, SURFACE FLANGE 1/2"	SCIENCE LAB MILLWORK	GC
PLAM-CHEM	WILSONART CHEMSURF CHEMICAL—RESISTANT LAMINATE, TYPE 390 POSTFORMING GRADE	RM. 1024 & 1025	GC
PLAM-1	HARD ROCK MAPLE [86992 - 58] BY FORMICA (MATTE FINISH)	RM. 1024 & 1025 & 1029 & 1109	GC
PLAM-2 (CT)	BLACK SHALESTONE [9527-58] BY FORMICA (MATTE FINISH)	RM. 1029 & 1109 COUNTER TOP	GC
BASE	TARKETT JOHNSONITE BLUE LAGOON (92) TRADITIONAL WALL BASE	RM. 1024 & 1025 & 1029 & 1109	GC
W.B.2/T.B.	FIELD APPLIED TRIM BY CPE DESIGN SOLUTION INC. OR EQUIVALENT PRODUCT BY GLOBAL SCHOOL PRODUCTS OR ASI VISUAL DISPLAY PRODUCTS INC. W.B: 12MM THICK PORCELAIN ENAMELED BOARD WITH MINIMUM 0.75MM THICK STEEL WRITING SURFACE LAMINATED TO 11MM FIBERBOARD CORE AND 30 GAUGE GALVANIZED STEEL BALANCING BACKER SHEET. T.B: 6MM THICK NATURAL CORK, FINE GRAIN, FACTORY—LAMINATED TO 6MM MEDIUM DENSITY FIBERBOARD (MDF).	RM. 1024 & 1025	GC
W.B.1 (SLIDING)	PREMIUM SLIDING WHITEBOARDS — 3 TRACK, BY GLOBAL SCHOOL PRODUCTS, ASI VISUAL DISPLAY PRODUCTS INC, OR AARCO PRODUCTS INC. https://www.canadawhiteboardco.ca/p/premium-sliding-whiteboards:-2,-3,-and-4-trac-units/42644	RM. 1024 & 1025	GC
MECHANICAL			
G-C1	DELTA COMMERCIAL TECK BALL VALVE HOSE COCK — SINGLE HEAD — W6210	RM. 1024 & 1025	MECH
G-C2	DELTA COMMERCIAL TECK BALL VALVE HOSE COCK — DUAL HEAD — W6225	RM. 1024 & 1025	MECH
WF	WALLFIN SWE-S SLOPE TOP STANDARD WITH ENCLOSURE FROM SIGMA CORPORATION	RM. 1024 & 1025	MECH
ARLS 11	ORION ARLS 11 POLYETHYLENE LABORATORY SINK WITH STAINLESS STEEL FLUSH MOUNT RIM	RM. 1024 & 1025	MECH
ARLS 14	ORION ARLS 14 POLYETHYLENE LABORATORY SINK WITH STAINLESS STEEL FLUSH MOUNT RIM	RM. 1024 & 1025	MECH
ELECTRICAL			
NEW LIGHTS	LITHONIA LIGHTING LBL LED CONFIGURABLE LED WRAPAROUND SERIES, 8' NARROW HOUSINGS. ENSURE COMPATIBLE VOLTAGE (120–277V).	RM. 1024 & 1025	ELEC
RECEPTACLES	STAINLESS STEEL FACE PLATE, 12 CHASE NIPPLE WITH PLATE, ONE (1) GFI TAMPERPROOF RECEPTACLES WHITE IN COLOUR WITH TWO (2) USB CHARGING PORTS, TO BE EQUAL TO A HUBBELL 6301 SERIES C/W ALL ACCESSORIES FOR A COMPLETE INSTALL	RM. 1024 & 1025	ELEC

			_		
	ISSUED FOR TENDER	so	APR. 22/25		
REVISIONS / STATUS					
These	These drawings were prepared by the Durham District School				

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AJAX HS
SCIENCE & ART ROOM

RENOVATION Project

Scale: AS NOTED

Drawn by: Stewart Osinga

Checked by:

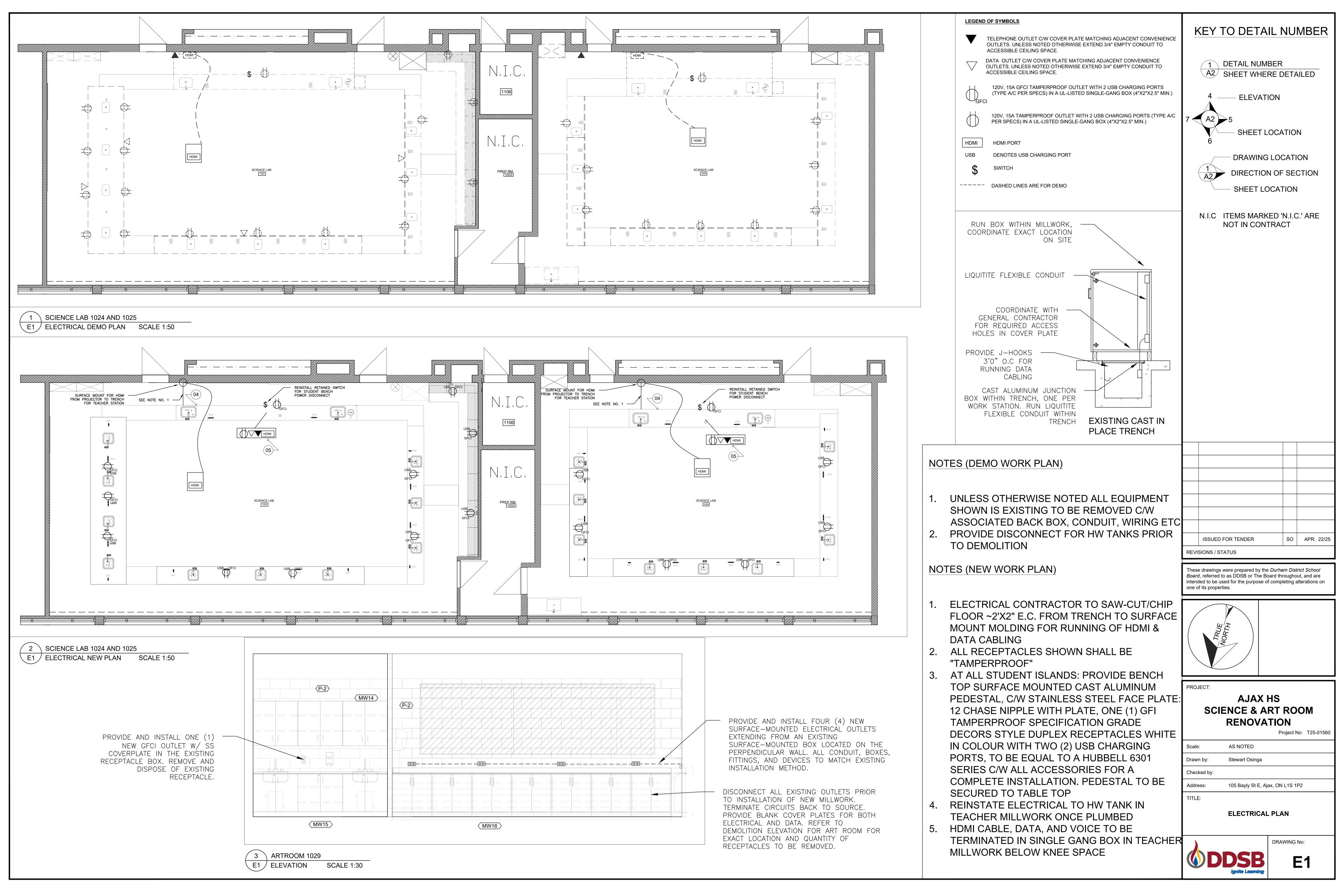
Address: 105 Bayly Street East Ajax, Ontario L1S 1P2

TLE:

FINISHES PLAN

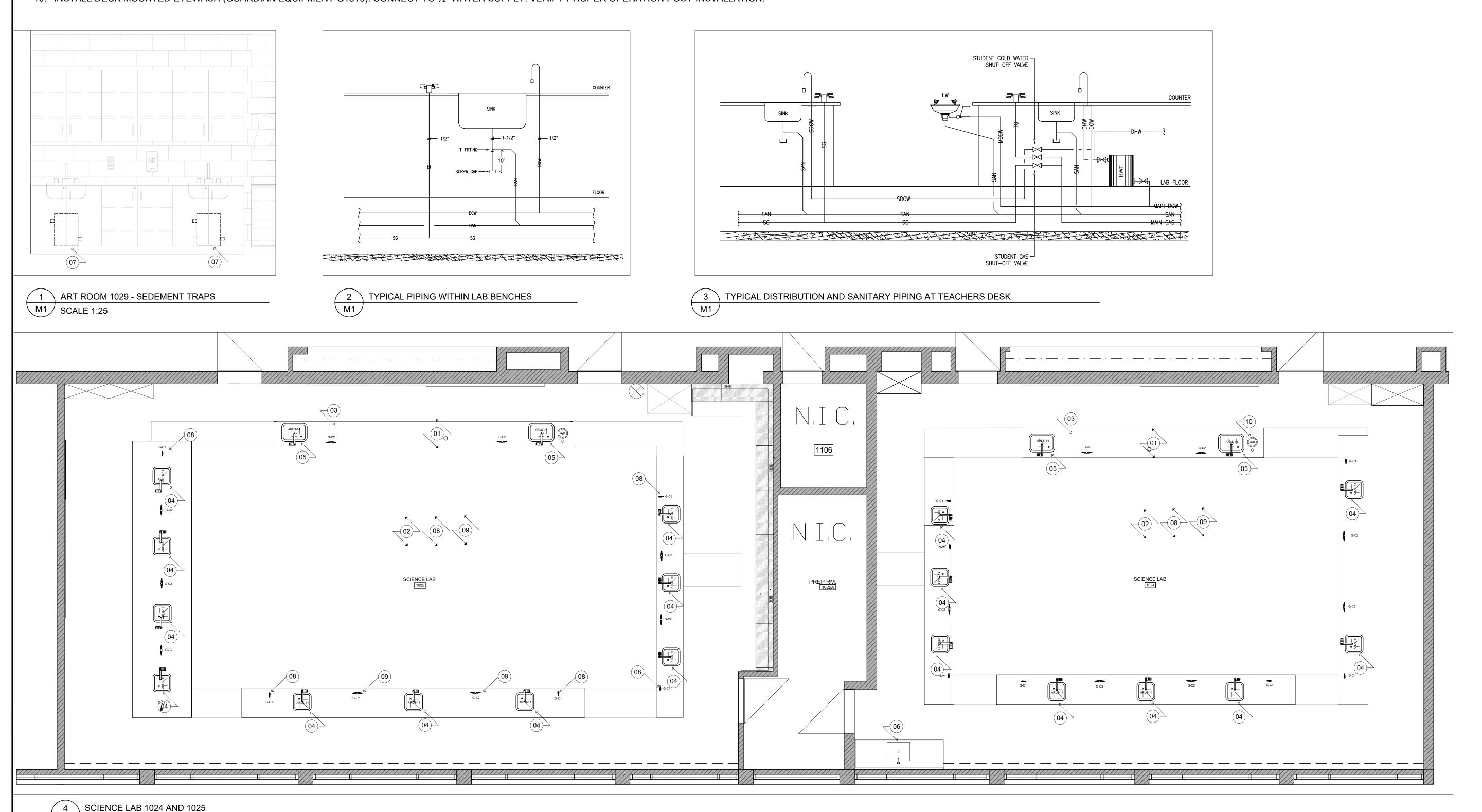


**A8** 



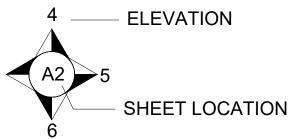
#### NOTES

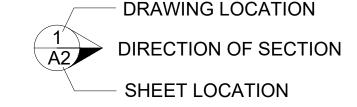
- SCIENCE ROOM RENOVATION PLUMBING NOTE FOR TEACHER'S ISLAND: DURING DEMOLITION OF THE EXISTING 6-INCH PLATFORM AT THE TEACHER'S ISLAND, CUT BACK ALL PLUMBING SERVICES (NATURAL GAS, HOT/COLD WATER, AND SANITARY LINES) TO ACCOMMODATE NEW MILLWORK INSTALLATION AT FLOOR LEVEL.
- 2. REPLACE ALL DISTURBED PLUMBING WITH MATERIALS MATCHING EXISTING SPECIFICATIONS:
- 2.1. NATURAL GAS LINES TO MATCH EXISTING VALVE AND PIPING.
- HOT/COLD WATER LINES TO MATCH EXISTING COPPER FEED CONFIGURATION
- 2.3. HOT WATER TANK TO BE REINSTATED WITH NEW COPPER RUNS TO BOTH SINKS IN THE TEACHERS LAB DESK
- WHERE DISTURBED EXISTING CPVC BROWN LINE (NON-FIRE RETARDANT) TO BE REPLACED WITH ENFIELD ELECTROFUSION LAB PIPING CONNECTIONS BETWEEN POLYPROPYLENE AND OTHER PIPING MATERIALS SHALL BE MADE USING ENFIELD ADAPTERS ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS
- 2.5. EXTEND ALL SERVICES FROM THE BELOW-FLOOR SERVICE TRENCH TO NEW MILLWORK LOCATIONS, ENSURING COMPLIANCE WITH CURRENT CODES. CONTRACTOR SHALL INCLUDE ALL NECESSARY CUTTING, REPLACEMENT, AND EXTENSION OF PLUMBING IN THE BASE SCOPE OF WORK.
- 3. DISCONNECT THE EXISTING ELECTRIC HOT WATER TANK IN THE TEACHER'S ISLAND, INCLUDING DHW/DCW, PRIOR TO DEMOLITION OF THE 6-INCH PLATFORM. STORE HW TANK TO PREVENT DAMAGE DURING CONSTRUCTION. REINSTALL THE TANK IN NEW MILLWORK AT FLOOR LEVEL, REINSTATE DHW/DCW COPPER
- 4. INSTALL ORION ARLS 11 POLYETHYLENE LABORATORY SINK WITH STAINLESS STEEL FLUSH MOUNT RIM. CUT COUNTERTOP TO FIT SINK DIMENSIONS (14.5 IN W X 10.5 IN L X 8 IN D). PLACE SINK INTO CUTOUT, ENSURING INTEGRAL FLANGE SITS FLUSH WITH COUNTERTOP. SECURE STAINLESS STEEL FLUSH MOUNT RIM OVER SINK FLANGE AND COUNTERTOP EDGE. FASTEN RIM TO COUNTERTOP PER MANUFACTURER SPECIFICATIONS.
- 5. INSTALL ORION ARLS 14 POLYETHYLENE LABORATORY SINK WITH STAINLESS STEEL FLUSH MOUNT RIM. CUT COUNTERTOP TO FIT SINK DIMENSIONS (14.75 IN W X 20.75 IN L X 8 IN D). PLACE SINK INTO CUTOUT, ENSURING INTEGRAL FLANGE SITS FLUSH WITH COUNTERTOP. SECURE STAINLESS STEEL FLUSH MOUNT RIM OVER SINK FLANGE AND COUNTERTOP EDGE. FASTEN RIM TO COUNTERTOP PER MANUFACTURER SPECIFICATIONS.
- 6. REINSTATE EXISTING COUNTER-TOP WITH INCORPORATED SINK INTO NEW MILLWORK. REWORK DHW, DCW AND SAN TO MATCH ORIGINAL CONDITION
- 7. DISCONNECT AND RETAIN EXISTING SEDIMENT FILTER IN ART ROOM MILLWORK. CAREFULLY REMOVE FILTER, PRESERVING ALL COMPONENTS AND CONNECTIONS. CLEAN FILTER PER MANUFACTURER SPECIFICATIONS TO REMOVE DEBRIS AND ENSURE OPTIMAL PERFORMANCE. REINSTALL SEDIMENT FILTER IN NEW MILLWORK, MATCHING EXISTING CONDITIONS
- 8. INSTALL DELTA COMMERCIAL TECK BALL VALVE HOSE COCK, SINGLE HEAD, MODEL W6210, 3/8 IN, CHROME FINISH. MOUNT ON DECK OR WALL AS SPECIFIED, ENSURING 90-DEGREE CONFIGURATION ALIGNS WITH DESIGN INTENT. CONNECT TO 3/8 IN SUPPLY LINE USING COMPATIBLE FITTINGS. TEST FOR LEAKS AND PROPER OPERATION AFTER INSTALLATION.
- 9. INSTALL DELTA COMMERCIAL TECK BALL VALVE HOSE COCK, DUAL HEAD, MODEL W6225, 3/8 IN, CHROME FINISH. MOUNT ON DECK OR WALL AS SPECIFIED, ENSURING DUAL 90-DEGREE CONFIGURATION ALIGNS WITH DESIGN INTENT. CONNECT TO 3/8 IN SUPPLY LINE USING COMPATIBLE FITTINGS. TEST FOR LEAKS AND PROPER OPERATION AFTER INSTALLATION.
- 10. INSTALL DECK MOUNTED EYEWASH (GUARDIAN EQUIPMENT G1810). CONNECT TO ½" WATER SUPPLY. VERIFY PROPER OPERATION POST-INSTALLATION.



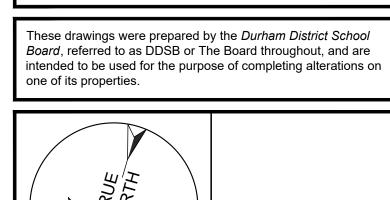
KEY TO DETAIL NUMBER

1 DETAIL NUMBER A2 SHEET WHERE DETAILED





N.I.C ITEMS MARKED 'N.I.C.' ARE **NOT IN CONTRACT** 



ISSUED FOR TENDER

**REVISIONS / STATUS** 

PROJECT: **AJAX HS SCIENCE & ART ROOM RENOVATION** 

> Project No: T25-01560 AS NOTED

> > **M**1

SO APR. 22/25

Stewart Osinga Drawn by: Checked by

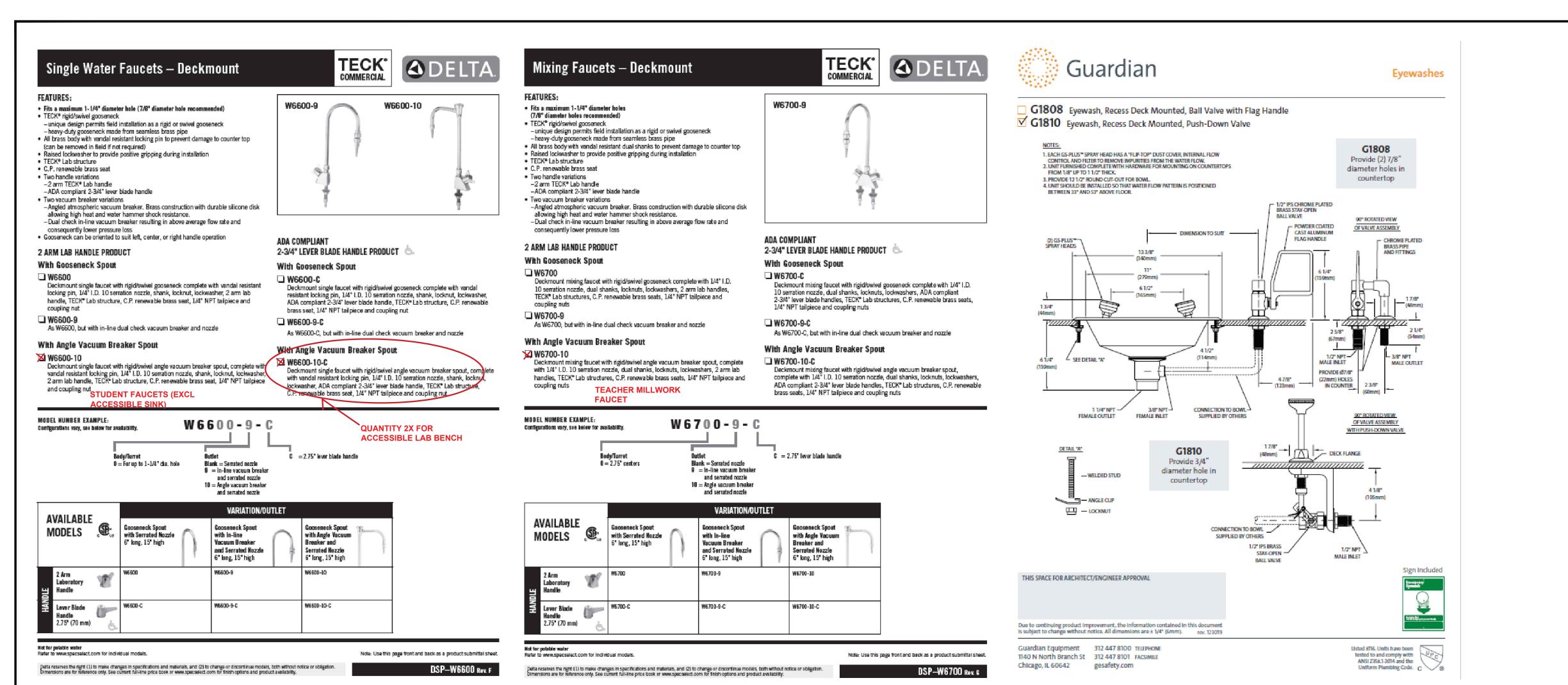
Address: 105 Bayly St E, Ajax, ON L1S 1P2

TITLE:

**MECHANICAL PLAN** 

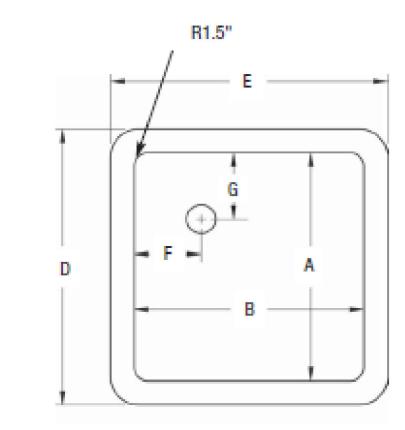


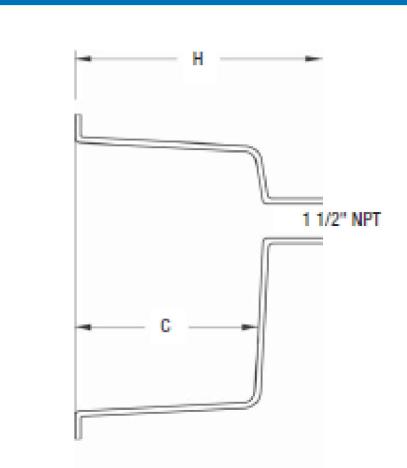
MECHANICAL PLAN SCALE 1:40





## **Sinks General Information**





Style ARLS	Α	В	C	D	E	F	G	Н	Wt. 0z.	
ARLS 11	12	12	8	14.5	14.5	3.5	3.5	11	72	$\leq$
ARLS 12	16	8	7	18.5	10.5	4	4	9.25	75	
ARLS 13	16	16	8	18.5	18.5	3.5	3.5	11	106	
ARLS 14	18	12	8	20.75	14.75	3	3	10.25	106	$ \leftarrow $
ARLS 15	18	15	12	20.5	17.5	4	4	15	165	
ARLS 16	21	18	10	23.5	20.5	3.5	3.5	12	165	
ARLS 17	23	18	12	25.5	20.5	4	4	14.25	185	
ARLS 18	25	15	10	27.5	17.5	4	4	13	168	Ī
Style ARLS/ADA	Α	В	C	D	E	F	G	Н	Wt. Oz.	Ī
ARLS-13-ADA	16	16	6	18.5	18.5	3.5	3.5	11	98	Ī
ARLS-14-ADA	18	12	6	20.75	14.75	3	3	10.25	101	Ī
ARLS-15-ADA	18	15	6	20.25	17.5	4	4	15	158	

### COMMERCIAL

## **TECK®**

#### **Ball Valve Hose Cocks**

#### FEATURES:

Floating ball design
 Vacuum valves supplied with a corrosion resistant finish ball and viton O-rings for improved

 Vandal resistant handle —obvious on/off positions Vandal resistant 10 serration 3.2 mm (1/8") i.D. nozzie. Removable with flat on one side.

 Factory tested to 125 psi
 Meets ADA prescribed 5 lb. force pressure requirement Life cycle tested to 100,000 cycles

Tured mounted units include vandal resistant locking pins to prevent damage to mounting surface (can be removed in field if not required)

VALVE ONLY

□ W6200 Ball valve hose cook, floating ball-type design, 3/8" M.I.P. inlet, removable universal 10 serration vandal resistant nozzie, with 3.2 mm (1/8') outlet, forged brass vandal resistant handle, 0-ring seals, check piston located in nozzle (with exception of vacuum service). Coloured index button to suit desired service.

#### WALLMOUNT VALVES

Ball valve hose cock, 1 valve with flange, with shank, locknut, lockwasher, coupling nut and 1/4\*

#### DECKMOUNT VALVES

√Z W6210 Deckmount turret with single ball valve hose cock, complete with vancial resistant. locking pins, shank, locknut, lockwasher, coupling nut and 1/4" I.P. tailpiece.

□ W6220 Deckmount turret with 2 tail valve hose cocks mounted at 90 degrees, complete with vandal
resistant locking pins, shank, locknut, lockwasher, coupling nut and 1.4" 1.9. tailpiece.

Deckmount turnet with 2 bail valve hose cocks mounted at 180 degrees, complete with vandal resistant locking pins, shank, locknut, lockwasher, coupling nut and 1.4" i.P. talipiece.



 every ball valve carries its date of manufacture on the underside of the body. BALL VALVE TESTING

. Note: Delta Faucet offers a 10 year warranty on all ball valves. Best in the industry

(1) Natural Gas - Tested at 1/2 psi & 125 psi (2) Vacuum - Designed for vacuum use only (3) Non-Gas (i.e., Air) – Tested at 125 psi only

Relative course control (1/4 turn to full open)

AVAILABLE Models		VARIATION							
		W6200 Valve Only	W6270 Walmount Valve	W6210 Deckmount Valve	W6220 Deckmount, 2 Valves at 90°	W6225 Deckmount, 2 Valves at 180°			
	Air	W6200AIR	W6270.4IR	W6210AIR	W6220AIR	W6225AIR			
30	Cold Water*	W6200CW	W62700W	W6210CW		W6225CW			
SERVICE	Gas @	W6200GAS	W6270GAS	W6210GAS	W6220GAS	W6225GAS			
	Vacuum	W6200VAC	W6270VAC	W6210WC	W6220VAC	W6225VAC			

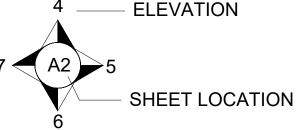
\*Not for potable water & up to 60 PS

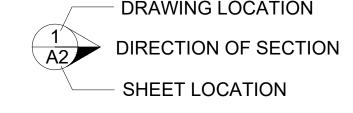
Debarraseries the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Otherwises are for reterence only. See current full-line price book or everage-calect.com for finish options and product availability.

MOTE: Use this page front and back as a product submittal sheat DSP-W6200 Rev. K

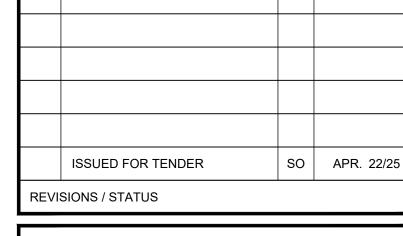
#### **KEY TO DETAIL NUMBER**

DETAIL NUMBER A2/ SHEET WHERE DETAILED

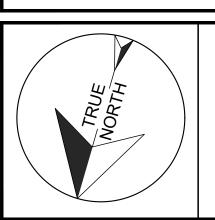




N.I.C ITEMS MARKED 'N.I.C.' ARE NOT IN CONTRACT



These drawings were prepared by the *Durham District School* Board, referred to as DDSB or The Board throughout, and are intended to be used for the purpose of completing alterations on one of its properties.



#### PROJECT: **AJAX HS SCIENCE & ART ROOM RENOVATION**

Project No: T25-01560 AS NOTED

Stewart Osinga Drawn by: Checked by:

TITLE:

Address:

**PLUMBING FIXTURES** 

105 Bayly St E, Ajax, ON L1S 1P2

