RIVERSIDE PUBLIC SCHOOL **MILLWORK RENOVATIONS**



E001

E002

ARCHITECTURAL DRAWING LIST

A001	COVER SHEET, KEY PLAN
A301 A302 A303 A304 A305 A306 A307 A308 A309 A310	DEMO & NEW PLANS - CLASSROOMS 111, 112 & 113 DEMO & NEW PLANS - CLASSROOMS 114 & 115 DEMO & NEW PLANS - SR.LAB.117, CLASS. 119 & PREP.RM. 118 DEMO & NEW PLANS - CLASSROOMS 120 & 121 DEMO & NEW PLANS - CLASSROOMS 123 & 124 DEMO & NEW PLANS - CLASSROOMS 131 & 132 DEMO & NEW PLANS - CLASSROOMS 134, 135 & 136 DEMO & NEW PLANS - JR. LABORATORY 137 & CLASSROOM 138 DEMO & NEW PLANS - CLASSROOMS 140 & 141 DEMO & NEW PLANS - KINDERGARTEN 142 & 147
A401 A402 A403 A404	DEMO ELEVATIONS - CLASSROOMS 111, 112,113 & PREP.RM.118 NEW ELEVATIONS - CLASSROOMS 111, 112 & 113 & PREP.RM.118 DEMO ELEVATIONS - KINDERGARTEN 142,147 & LABS. 117 & 137 NEW ELEVATIONS - KINDERGARTEN 142 & 147, LABS. 117 & 137 MILLWORK PLANS & ELEVATIONS
A502 A511 A512	MILLWORK PLANS & ELEVATIONS TYPICAL DETAILS TYPICAL DETAILS

MECHANICAL DRAWING LIST

M001	MECHANICAL LEGEND, DRAWING LIST, KEY PLAN, SCHEDULE & SPECIFICATION
M101	MECHANICAL PLAN - CLASSROOM 111 & 112 & 113
M102	MECHANICAL PLAN - CLASSROOM 114 & 115
M103	MECHANICAL PLAN - SR.LAB 117, PREP, ROOM 118 & CLASSROOM 119
M104	MECHANICAL PLAN - CLASSROOM 120 & 121
M105	MECHANICAL PLAN - CLASSROOM 123 & 124
M106	MECHANICAL PLAN - CLASSROOM 131 & 132
M107	MECHANICAL PLAN - CLASSROOM 134 & 135 & 136
M108	MECHANICAL PLAN - JR.LAB. 137 & CLASSROOM 138
M109	MECHANICAL PLAN - CLASSROOM 140 & 141
M110	MECHANICAL PLAN - KINDERGARTEN 142 & 147

E101	POWER & SYSTEMS LAYOUT - CLASSROOM 111, 112 &113
E102	POWER & SYSTEMS LAYOUT - CLASSROOM 114 & 115
E103	POWER & SYSTEMS LAYOUT - SR. LAB. 117, CLASS. 119 & PREP.RM. 118
E104	POWER & SYSTEMS LAYOUT - CLASSROOM 120 & 121
E105	POWER & SYSTEMS LAYOUT - CLASSROOM 123 & 124
E106	POWER & SYSTEMS LAYOUT - CLASSROOM 131 &132
E107	POWER & SYSTEMS LAYOUT - CLASSROOM 134, 135 & 136
E108	POWER & SYSTEMS LAYOUT - JR. LABORATORY137 & CLASSROOM 138
E109	POWER & SYSTEMS LAYOUT - CLASSROOM 140 & 141

POWER & SYSTEMS LAYOUT - KINDERGARTEN 142 & 147

KEY PLAN, LEGEND & DRAWING LIST - ELECTRICAL

ELECTRICAL DETAILS & LUMINAIRE SCHEDULE

24 Morgan Heights Drive, Huntsville, ON T705 789 8960 Name of Project: Riverside P.S. Millwork Renovations

LENNOX ARCHITECTS LIMITED

755 Brunel Road, Huntsville, ON P1H 1S3

	Data Matr	Ontario Building ix, Part 11 – Renovatio		ding	Building Code Reference
11.1	Existing Building classification:	Construction Index: Hazard Index:	ELEMENTARY SCHOOL		11.2.1 T 11.2.1.1A T 11.2.1.1B to N
		Importance Category :			4.2.1.(3) & 5.2.2.1.(2)
		Not Applicable (no char	nge of major occupancy)	
11.2	Alteration to Existing Building is:	Basic Renovation Extensive Renovation	⊠ □		11.3.3.1 11.3.3.2
11.3	Reduction in Performance Level:			,	11.4.2
		Structural:	, 🔼 No	□ Yes	11.4.2.1
		By Increase in occupant loa By change of major occupa	DCA. PA NO	□ Yes	11.4.2.2 11.4.2.3
		Plumbing:	y No	□ Yes	11.4.2.4
		Sewage-system:	⊠ No ⊠ No ⊠ No	□ Yes □ Yes	11.4.2.5
11.4	Compensating Construction:				11.4.3
	Const doubli.	Structural:	⊠ No	☐ Yes (explain)	11.4.3.2
		Increase in occupant load:	⊠ No	☐ Yes (explain)	11.4.3.3
		Change of major occupancy	y: 🛛 No	☐ Yes (explain)	11.4.3.4
		Plumbing:	⊠ No	☐ Yes (explain)	11.4.3.5
		Sewage system:	⊠ No	☐ Yes (explain)	11.4.3.6
11.5	Compliance Alternatives	⊠ No □ Yes (give number[s])			11.5.1

GENERAL NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL SPECIFICATIONS, MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS. REPORT ANY DISCREPANCIES OR CONFLICTS TO CONSULTANTS.
- CONTRACTOR TO ENSURE PROTECTION TO ALL EXISTING BUILDING SYSTEMS THAT ARE TO REMAIN DURING DEMOLITION. INCLUDING ALL MECHANICAL, ELECTRICAL AND STRUCTURAL ITEMS NOT IDENTIFIED FOR DEMOLITION. CONTRACTOR IS RESPONSIBLE FOR REPAIRS/ REPLACEMENT ON ANY DAMAGE CAUSED BY CONTRACTORS AND/OR SUBCONTRACTORS.
- PATCH & MAKE GOOD, ALL EXISTING AREAS OR NEW SURFACE AREAS DAMAGED OR AFFECTED BY THE WORK OF THIS CONTRACT. MAKE GOOD ALL TRADES (TYPICAL).
- 4. 'PATCH & MAKE GOOD', INDICATES NEW WORK TO BE EQUAL OR BETTER QUALITY OF ADJACENT MATERIAL

(REFER TO SPECIFICATION SECTION 01 35 16 - ALTERATION PROCEDURES).

- WHERE REQUIREMENTS CALL FOR MATCHING EXISTING CONSTRUCTION. FINISHES, PRODUCTS, ETC., THE ARCHITECT'S DECISION WILL BE FINAL ON WHETHER THE MATCH IS ACCEPTABLE. IF THE MATCH IS NOT ACCEPTABLE, PROVIDE SAMPLES OF SUITABLE ALTERNATIVES FOR THE ARCHITECT'S
- 6. CONTRACTOR IS RESPONSIBLE FOR CUTTING AND REPAIRING ASSEMBLIES WHERE AFFECTED BY WORK BOTH IN AREA OF THIS CONTRACT AND ADJACENT SPACES. ALSO REFER TO MECH. AND ELEC. DRAWINGS FOR
- REMOVE ALL SCHEDULED ITEMS, PROTECT, PATCH AND MAKE GOOD ALL SURROUNDING SURFACES READY TO RECEIVE NEW CONSTRUCTION.
- 8. CONTRACTOR SHALL VERIFY THE EXTEND OF DEMOLITION AND REMOVALS ON SITE. DEMOLITION / ALTERATION WORK INDICATED ON DRAWINGS SHOWS GENERAL INTENT OF EXISTING CONSTRUCTION TO BE REMOVED. READ IN CONJUNCTION WITH ALL ARCHITECTURAL DOCUMENTS, DRAWINGS &

- CONDITIONS VARY, CONTRACTOR TO SITE VERIFY ALL EXISTING DIMENSIONS AND CONSULTANTS PRIOR TO ORDERING AND REPORT ANY DISCREPANCIES TO THE CONSULTANT.
- 10. CONTRACTOR IS RESPONSIBLE FOR KEEPING WORKPLACE IN A NEAT AND ORDERLY FASHION AT THE END OF EACH DAY
- 11. ALL EXISTING ITEMS RELATED TO LIFE AND FIRE SAFETY TO REMAIN IN
- 12. ALL ITEMS INDICATED FOR DEMOLITION TO BE REMOVED OFF-SITE, UNLESS NOTED OTHERWISE.
- 13. REPORT TO CONSULTANTS THE PRESENCE OF ANY SERVICES WHICH WILL INTERFERE WITH DEMOLITION OR ALTERATION WORK.
- 14. NO MILLWORK TO BE DEMOLISHED UNTIL NEW MILLWORK ARRIVES ON SITE.
- 15. IF MATERIALS ARE ENCOUNTERED THAT ARE SUSPECTED TO BE LEAD, PCB, ASBESTOS, CONTAIN ASBESTOS OR ANY OTHER HAZARDOUS MATERIAL, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER AND TAKE PRECAUTIONS AS REQUIRED TO AVOID DISTURBING MATERIALS UNTIL
 DIRECTED BY OWNER. REFER TO SPECIFICATION SECTION 00 31 19 EXISTING CONDITIONS AND PROVIDED ASBESTOS CONTAINING BUILDING MATERIALS RE-ASSESSMENT REPORTS.
- 16. NO EXPOSED CONDUIT WILL BE ACCEPTED, UNLESS APPROVED BY THE CONSULTANT TEAM. GC TO RUN ALL WIRING/CONDUIT IN CEILING, WALL OR SHAFT SPACE PROVIDED IF GC FINDS CONDITION WHERE CONCEALED CONDUIT IS NOT POSSIBLE, THE CONDITION NEEDS TO BE DOCUMENTED AND BROUGHT UP TO CONSULTANTS ATTENTION/APPROVAL



KEY PLAN

SEE A	CLASSROOM 121 CLASSROOM 119 SRLABORATORY 117 CLASSROOM 117 CLASSROOM 117	SEE A305 CLASSROOM 123 CLASSROOM 124	SEE A306 CLASSROOM T31 CLASSROOM T31 CLASSROOM T31 T31	CLASSROOM 136 CLASSROOM 136 CLASSROOM 136 CLASSROOM 137 CLASSROOM 138 CLASSROOM 138	
SEE A301 — — — SEE A301 — — — — — — — — — — — — — — — — — — —	CLASSROOM 1112 CLASSROOM 1112 SEE A301		MANN RANCE	CLASSROOM 140 CLASSROOM 141 KINDERGARTEN 142 SEE A310	

REVISIONS Re-Issued for Tender 2 Nov.15/21

Riverside Public School Millwork Renovations ON, P1H 1S3



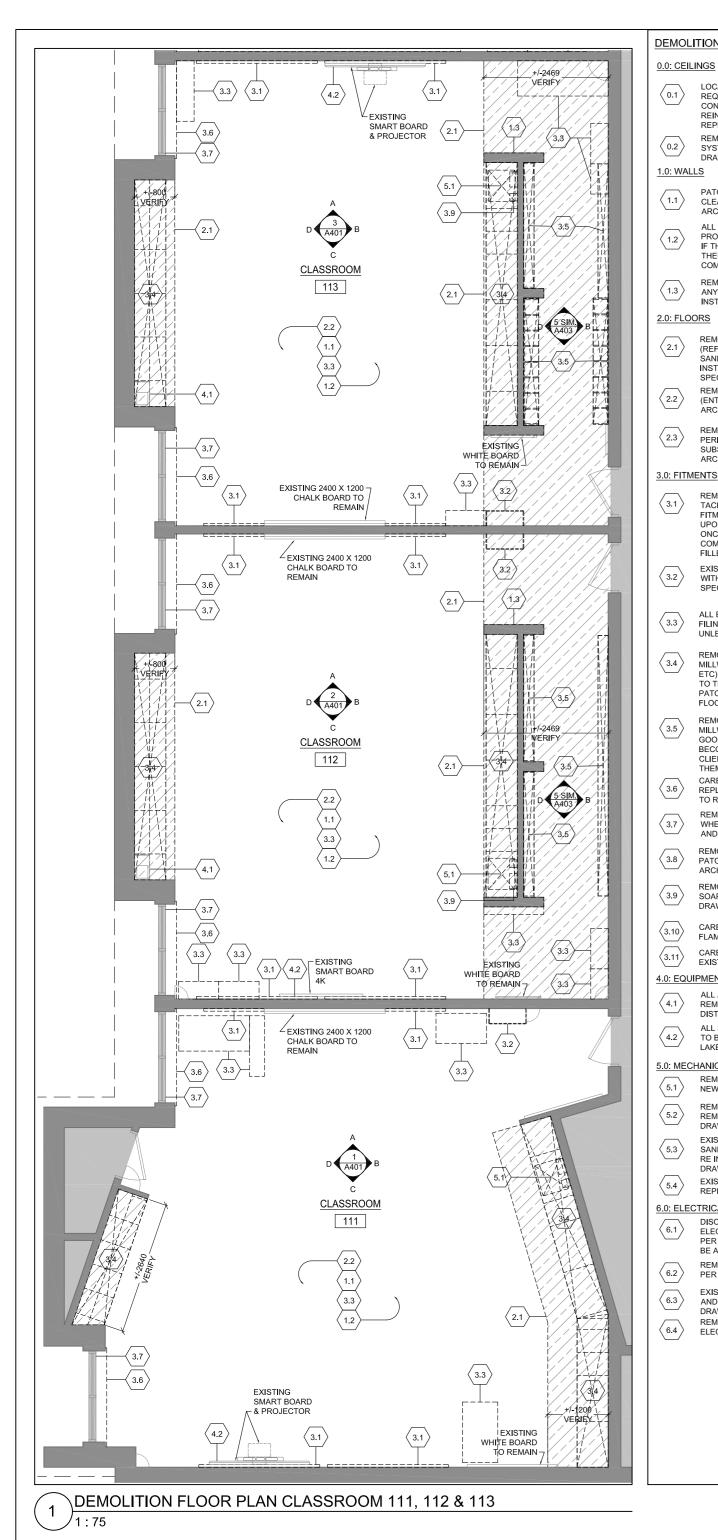
COVER SHEET, KEY PLAN

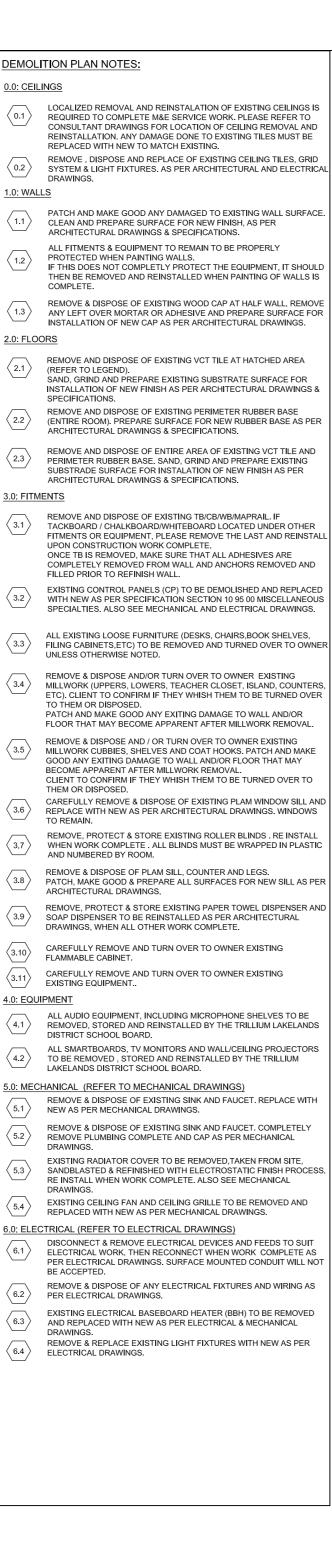
Permit / Tender S. MARQUES DRAWN BY: REVIEWED BY: S. LENNOX July, 2020 As indicated SCALE: LENNOX ARCHITECTS NO.: 20 004



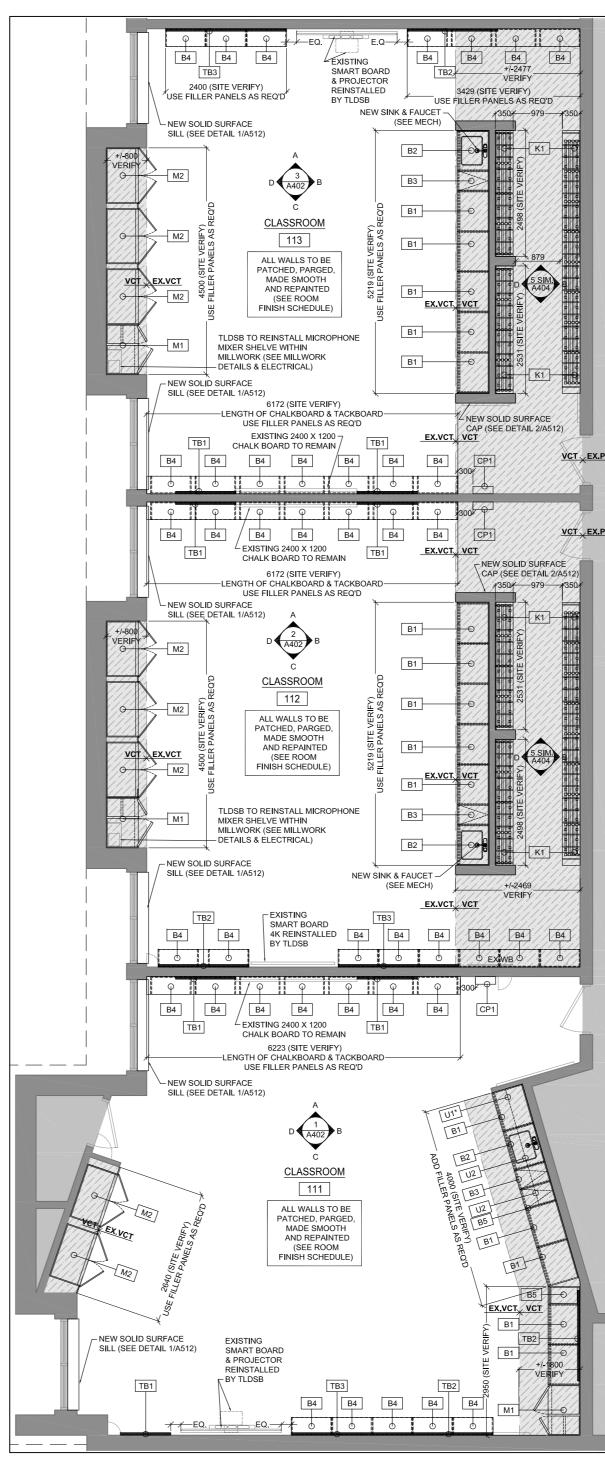
SHEET NUMBER: A001

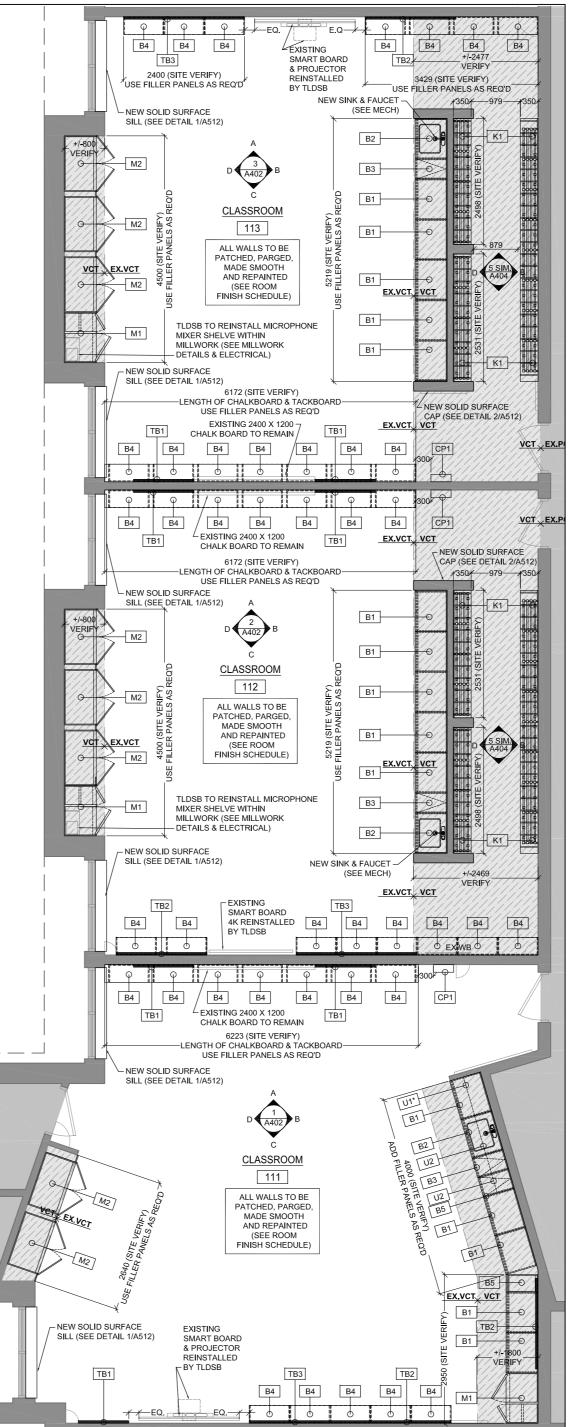
KEY PLAN

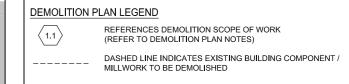




DRAWINGS.







GRAY LINE INDICATES EXISTING BUILDING

COMPONENT / MILLWORK TO REMAIN EXISTING WALL/PARTITION TO REMAIN

EXISTING DOOR AND FRAME TO REMAIN GRAY TONE INDICATES EXISTING AREAS HATCH INDICATES DEMOLITION & REPLACEMENT

GENERAL NOTES:

1. SITE VERIFICATION OF EXISTING TO BE DONE BY

AREA OF FLOOR FINISH

NO MILLWORK TO BE DEMOLISHED UNTIL NEW MILLWORK ARRIVES ON SITE.

FLOOR PLAN LEGEND GRAY LINE INDICATES EXISTING BUILDING EXISTING WALL/PARTITION TO REMAIN EXISTING DOOR AND FRAME TO REMAIN GRAY TONE INDICATES EXISTING HATCH INDICATES AREA OF NEW <u>FIELD</u> FLOOR FINISH. (SEE LIST OF MATERIALS & ROOM FINISH SCHEDULE) SHADING W/HATCH INDICATES AREA OF NEW <u>ACCENT</u> FLOOR FINISH.(SEE LIST OF MATERIALS & ROOM FINISH SCHEDULE) M1 MILLWORK TYPE REFERENCE

EX.VCT, VCT-2 INDICATES TRANSITION BETWEEN FLOOR FINISHES. TRANSITION TO BE ALWAYS LOCATED AT THE NEAREST EXISTING AT LOCATIONS WHERE TRANSITION OCCURS AT AN EXISTING THRESHOLD PLEASE REPLACE EXISTING WITH NEW TO SUIT PROPOSED FINISHES. (REFER TO ROOM FINISH SCHEDULE & MATERIALS)

(REFER TO MILLWORK PLANS & ELEVATIONS ON SHEETS A500'S)

CONTROL PANEL

CERAMIC TILE PORCELAIN TILE

RUBBER BASE TRILLIUM LAKELANDS DISTRICT SCHOOL BOARD

VINYL COMPOSITE TILE

SAFETY SHEET FLOORING

REFERENCE TO INTERIOR ELEVATIONS (SEE INTERIOR ELEVATION DRAWINGS ON A400'S)

EX. EXISTING PTD PAPER TOWEL DISPENSER
SD SOAP DISPENSER FE FIRE EXTINGUISHER CB CHALK BOARD SB SMART BOARD TACK BOARD WB WHITE BOARD

NOTES:

1. DRAWINGS TO BE READ IN CONJUNCTION WITH SPECIFICATIONS: SCHEDULE A: MATERIAL LIST SCHEDULE B: ROOM FINISH SCHEDULE
SCHEDULE C: WASHROOM ACCESSORY SCHEDULE

2. EXTENT OF NEW VCT TO BE, AT MINIMUM, 2 FULL VCT IN FRONT OF NEW MILLWORK UNLESS LARGER AREAS SHOWN ON

3. ALL NEW VCT TO EXTEND UNDER MILLWORK.

4. LOCATIONS WITH NEW PCT FLOOR, TO HAVE 100mr MATCHING PCT BASE. ALSO SEE SCHEDULE B: ROOM FINISH SCHEDULE OF THE SPECIFICATIONS.

5. RUBBER BASE (RB) TO BE USED AT ALL VCT LOCATIONS. ALSO SEE SCHEDULE B: ROOM FINISH SCHEDULE OF THE

6. ALL WALLS MUST BE PATCHED, PARGED, MADE SMOOTH & REPAINTED. (SEE ROOM FINISH SCHEDULE).

24 Morgan Heights Drive, Huntsville, ON, P1H 1B7 705 789 8960 W www.lennoxarchitects.com ASSOCIATION OF OF ARCHITECTS SUSAN LENNOX LICENCE 7748

KEY PLAN

REVISIONS Description Issued for Permit / Tender Mar.12/21 Re-Issued for Tender 2 Nov.15/21

Riverside Public School Millwork Renovations ON, P1H 1S3



DEMO & NEW PLANS CLASSROOMS 111, 112 &113

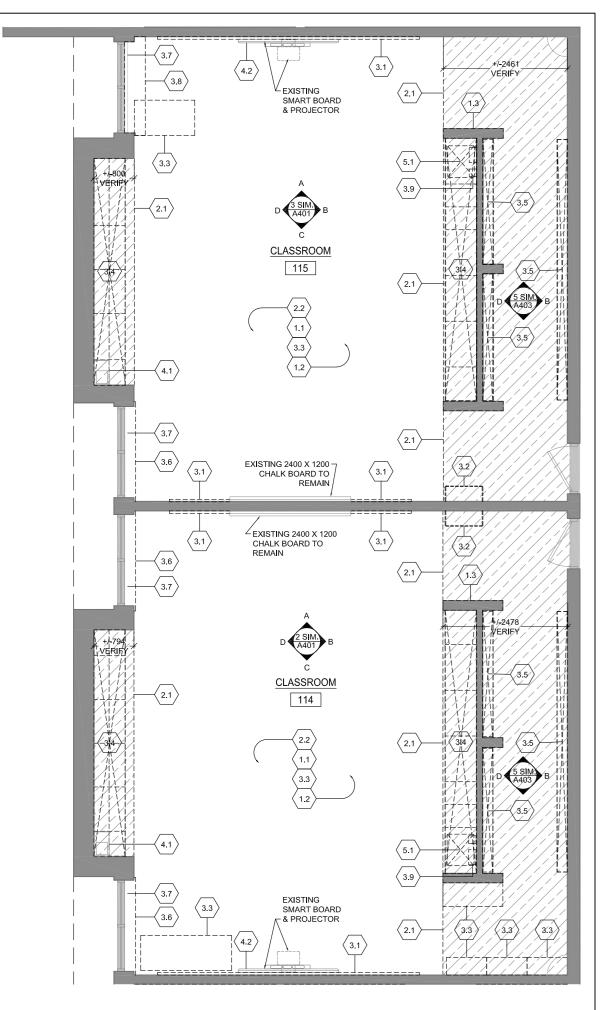
Permit / Tender S. MARQUES DRAWN BY REVIEWED BY: S. LENNOX July, 2020 As indicated SCALE: LENNOX ARCHITECTS NO.: 20 004

TRUE NORTH

SHEET NUMBER:

A301

NEW FLOOR PLAN CLASSROOM 111, 112 & 113



0.0: CEILINGS

- 0.1 LOCALIZED REMOVAL AND REINSTALATION OF EXISTING CEILINGS IS REQUIRED TO COMPLETE M&E SERVICE WORK. PLEASE REFER TO CONSULTANT DRAWINGS FOR LOCATION OF CEILING REMOVAL AND REINSTALLATION. ANY DAMAGE DONE TO EXISTING TILES MUST BE REPLACED WITH NEW TO MATCH EXISTING.
- REMOVE, DISPOSE AND REPLACE OF EXISTING CEILING TILES, GRID SYSTEM & LIGHT FIXTURES. AS PER ARCHITECTURAL AND ELECTRICAL DRAWINGS.

1.0: WALLS

- 1.1 PATCH AND MAKE GOOD ANY DAMAGED TO EXISTING WALL SURFACE.
 CLEAN AND PREPARE SURFACE FOR NEW FINISH, AS PER
 ARCHITECTURAL DRAWINGS & SPECIFICATIONS.
- 1.2 ALL FITMENTS & EQUIPMENT TO REMAIN TO BE PROPERLY PROTECTED WHEN PAINTING WALLS.

 IF THIS DOES NOT COMPLETLY PROTECT THE EQUIPMENT, IT SHOULD THEN BE REMOVED AND REINSTALLED WHEN PAINTING OF WALLS IS
- (1.3) REMOVE & DISPOSE OF EXISTING WOOD CAP AT HALF WALL. REMOVE ANY LEFT OVER MORTAR OR ADHESIVE AND PREPARE SURFACE FOR INSTALLATION OF NEW CAP AS PER ARCHITECTURAL DRAWINGS.

0: FLOORS

- 2.1 REMOVE AND DISPOSE OF EXISTING VCT TILE AT HATCHED AREA (REFER TO LEGEND).
 SAND, GRIND AND PREPARE EXISTING SUBSTRATE SURFACE FOR INSTALLATION OF NEW FINISH AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS.
- 2.2 REMOVE AND DISPOSE OF EXISTING PERIMETER RUBBER BASE (ENTIRE ROOM). PREPARE SURFACE FOR NEW RUBBER BASE AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS.
- 2.3 REMOVE AND DISPOSE OF ENTIRE AREA OF EXISTING VCT TILE AND PERIMETER RUBBER BASE. SAND, GRIND AND PREPARE EXISTING SUBSTRADE SURFACE FOR INSTALATION OF NEW FINISH AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS.

.0: FITMENTS

- REMOVE AND DISPOSE OF EXISTING TB/CB/WB/MAPRAIL. IF
 TACKBOARD / CHALKBOARD/WHITEBOARD LOCATED UNDER OTHER
 FITMENTS OR EQUIPMENT, PLEASE REMOVE THE LAST AND REINSTALL
 UPON CONSTRUCTION WORK COMPLETE.
 ONCE TB IS REMOVED, MAKE SURE THAT ALL ADHESIVES ARE
 COMPLETELY REMOVED FROM WALL AND ANCHORS REMOVED AND
 FILLED PRIOR TO REFINISH WALL.
- 3.2 EXISTING CONTROL PANELS (CP) TO BE DEMOLISHED AND REPLACED WITH NEW AS PER SPECIFICATION SECTION 10 95 00 MISCELLANEOUS SPECIALTIES. ALSO SEE MECHANICAL AND ELECTRICAL DRAWINGS.
- ALL EXISTING LOOSE FURNITURE (DESKS, CHAIRS,BOOK SHELVES, FILING CABINETS,ETC) TO BE REMOVED AND TURNED OVER TO OWNER UNLESS OTHERWISE NOTED.
- REMOVE & DISPOSE AND/OR TURN OVER TO OWNER EXISTING
 MILLWORK (UPPERS, LOWERS, TEACHER CLOSET, ISLAND, COUNTERS,
 ETC). CLIENT TO CONFIRM IF THEY WHISH THEM TO BE TURNED OVER
 TO THEM OR DISPOSED.
 PATCH AND MAKE GOOD ANY EXITING DAMAGE TO WALL AND/OR

FLOOR THAT MAY BECOME APPARENT AFTER MILLWORK REMOVAL

- REMOVE & DISPOSE AND / OR TURN OVER TO OWNER EXISTING
 MILLWORK CUBBIES, SHELVES AND COAT HOOKS. PATCH AND MAKE
 GOOD ANY EXITING DAMAGE TO WALL AND/OR FLOOR THAT MAY
 BECOME APPARENT AFTER MILLWORK REMOVAL.
- CLIENT TO CONFIRM IF THEY WHISH THEM TO BE TURNED OVER TO THEM OR DISPOSED.

 CAREFULLY REMOVE & DISPOSE OF EXISTING PLAM WINDOW SILL AND REPLACE WITH NEW AS PER ARCHITECTURAL DRAWINGS. WINDOWS
- REMOVE, PROTECT & STORE EXISTING ROLLER BLINDS . RE INSTALL WHEN WORK COMPLETE . ALL BLINDS MUST BE WRAPPED IN PLASTIC AND NUMBERED BY ROOM.
- REMOVE & DISPOSE OF PLAM SILL, COUNTER AND LEGS.
 PATCH, MAKE GOOD & PREPARE ALL SURFACES FOR NEW SILL AS PER ARCHITECTURAL DRAWINGS.
- ARCHITECTURAL DRAWINGS.

 REMOVE, PROTECT & STORE EXISTING PAPER TOWEL DISPENSER AND SOAP DISPENSER TO BE REINSTALLED AS PER ARCHITECTURAL DRAWINGS, WHEN ALL OTHER WORK COMPLETE.
- CAREFULLY REMOVE AND TURN OVER TO OWNER EXISTING
- flammable cabinet.

 CAREFULLY REMOVE AND TURN OVER TO OWNER EXISTING EXISTING EQUIPMENT..

4.0: EQUIPMENT

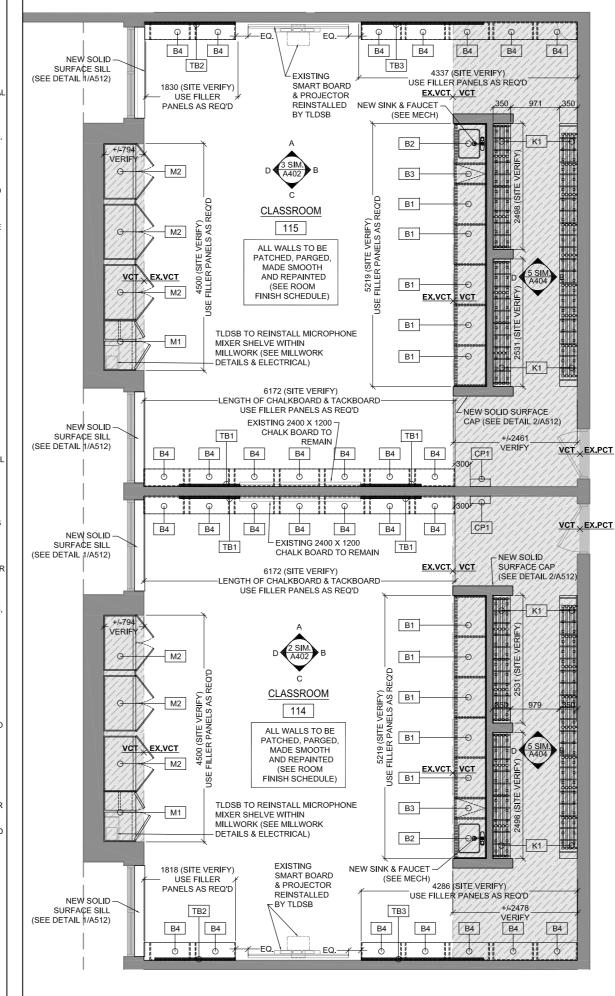
- ALL AUDIO EQUIPMENT, INCLUDING MICROPHONE SHELVES TO BE REMOVED, STORED AND REINSTALLED BY THE TRILLIUM LAKELANDS DISTRICT SCHOOL BOARD.
- ALL SMARTBOARDS, TV MONITORS AND WALL/CEILING PROJECTORS
 TO BE REMOVED, STORED AND REINSTALLED BY THE TRILLIUM
 LAKELANDS DISTRICT SCHOOL BOARD.

5.0: MECHANICAL (REFER TO MECHANICAL DRAWINGS)

- REMOVE & DISPOSE OF EXISTING SINK AND FAUCET. REPLACE WITH NEW AS PER MECHANICAL DRAWINGS.
- 5.2 REMOVE & DISPOSE OF EXISTING SINK AND FAUCET. COMPLETELY REMOVE PLUMBING COMPLETE AND CAP AS PER MECHANICAL DRAWINGS.
- EXISTING RADIATOR COVER TO BE REMOVED, TAKEN FROM SITE,
 SANDBLASTED & REFINISHED WITH ELECTROSTATIC FINISH PROCESS.
 RE INSTALL WHEN WORK COMPLETE. ALSO SEE MECHANICAL
- 5.4 EXISTING CEILING FAN AND CEILING GRILLE TO BE REMOVED AND REPLACED WITH NEW AS PER MECHANICAL DRAWINGS.

6.0: ELECTRICAL (REFER TO ELECTRICAL DRAWINGS)

- 6.1 DISCONNECT & REMOVE ELECTRICAL DEVICES AND FEEDS TO SUIT ELECTRICAL WORK. THEN RECONNECT WHEN WORK COMPLETE AS PER ELECTRICAL DRAWINGS. SURFACE MOUNTED CONDUIT WILL NOT BE ACCEPTED.
- REMOVE & DISPOSE OF ANY ELECTRICAL FIXTURES AND WIRING AS PER ELECTRICAL DRAWINGS.
- 6.3 EXISTING ELECTRICAL BASEBOARD HEATER (BBH) TO BE REMOVED AND REPLACED WITH NEW AS PER ELECTRICAL & MECHANICAL
- REMOVE & REPLACE EXISTING LIGHT FIXTURES WITH NEW AS PER ELECTRICAL DRAWINGS.





1.1 REFERENCES DEMOLITION SCOPE OF WORK (REFER TO DEMOLITION PLAN NOTES)

DASHED LINE INDICATES EXISTING BUILDING COMPONENT MILL WORK TO BE DEMOLISHED

GRAY LINE INDICATES EXISTING BUILDING COMPONENT / MILLWORK TO REMAIN

EXISTING WALL/PARTITION TO REMAIN

EXISTING DOOR AND FRAME TO REMAIN
GRAY TONE INDICATES EXISTING AREAS
HATCH INDICATES DEMOLITION & REPLACEMENT

AREA OF FLOOR FINISH

GENERAL NOTES:

- . SITE VERIFICATION OF EXISTING TO BE DONE BY
- CONTRACTOR.

 NO MILLWORK TO BE DEMOLISHED UNTIL NEW MILLWORK ARRIVES ON SITE.

FLOOR PLAN LEGEND

GRAY LINE INDICATES EXISTING BUILDING COMPONENT / MILLWORK TO REMAIN

EXISTING DOOR AND FRAME TO REMAIN

GRAY TONE INDICATES EXISTING

EXISTING WALL/PARTITION TO REMAIN

HATCH INDICATES AREA OF NEW <u>FIELD</u> FLOOR FINISH. (SEE LIST OF MATERIALS & ROOM FINISH SCHEDULE)

SHADING W/HATCH INDICATES AREA OF NEW $\underline{\mathsf{ACCENT}}$ FLOOR

FINISH.(SEE LIST OF MATERIALS & ROOM FINISH SCHEDULE)

M1 MILLWORK TYPE REFERENCE (REFER TO MILLWORK PLANS & ELEVATIONS ON SHEETS A500'S)

EX.VCT. VCT-2 INDICATES TRANSITION BETWEEN FLOOR FINISHES.
TRANSITION TO BE ALWAYS LOCATED AT THE NEAREST EXISTING VCT TILE JOINT.
AT LOCATIONS WHERE TRANSITION OCCURS AT AN EXISTING THRESHOLD PLEASE REPLACE EXISTING WITH NEW TO SUIT PROPOSED FINISHES.
(REFER TO ROOM FINISH SCHEDULE & MATERIALS)



REFERENCE TO INTERIOR ELEVATIONS
(SEE INTERIOR ELEVATION DRAWINGS ON A400'S)

EX. EXISTING
PTD PAPER TOWEL DISPENSER
SD SOAP DISPENSER
FE FIRE EXTINGUISHER FEC FIRE EXTINGUISHER CABINET
CB CHALK BOARD
SB SMART BOARD
TB TACK BOARD
WB WHITE BOARD

CP CONTROL PANEL
CT CERAMIC TILE
PCT PORCELAIN TILE
VCT VINYL COMPOSITE TILE
SFT SAFETY SHEET FLOORING
RB RUBBER BASE
TLDSB TRILLIUM LAKELANDS
DISTRICT SCHOOL BOARD

NOTES:

- DRAWINGS TO BE READ IN CONJUNCTION WITH SPECIFICATIONS: SCHEDULE A: MATERIAL LIST SCHEDULE B: ROOM FINISH SCHEDULE SCHEDULE C: WASHROOM ACCESSORY SCHEDULE
- EXTENT OF NEW VCT TO BE, AT MINIMUM, 2 FULL VCT IN FRONT OF NEW MILLWORK UNLESS LARGER AREAS SHOWN ON DRAWINGS
- ALL NEW VCT TO EXTEND UNDER MILLWORK.
 (SEE LIST OF MATERIALS & ROOM FINISH SCHEDULE)
- LOCATIONS WITH NEW PCT FLOOR , TO HAVE 100mm
 MATCHING PCT BASE. ALSO SEE SCHEDULE B: ROOM FINISH
 SCHEDULE OF THE SPECIFICATIONS.
- 5. RUBBER BASE (RB) TO BE USED AT ALL VCT LOCATIONS. ALSO SEE SCHEDULE B: ROOM FINISH SCHEDULE OF THE SPECIFICATIONS
- ALL WALLS MUST BE PATCHED, PARGED, MADE SMOOTH &
 REPAINTED. (SEE ROOM FINISH SCHEDULE).



KEY PLAN

REVISIONS

No. Date Description

1 Mar.12/21 Issued for Permit / Tender

2 Nov.15/21 Re-Issued for Tender

Riverside Public School Millwork Renovations 755 Brunel Road, Huntsville, ON, P1H 153



DEMO & NEW PLANS
CLASSROOM
114 &115

PHASE: Permit / Tender

DRAWN BY: S. MARQUES

REVIEWED BY: S. LENNOX

DATE: July, 2020

SCALE: As indicated

LENNOX ARCHITECTS NO.: 20 004

CONSTRUCTION NORTH

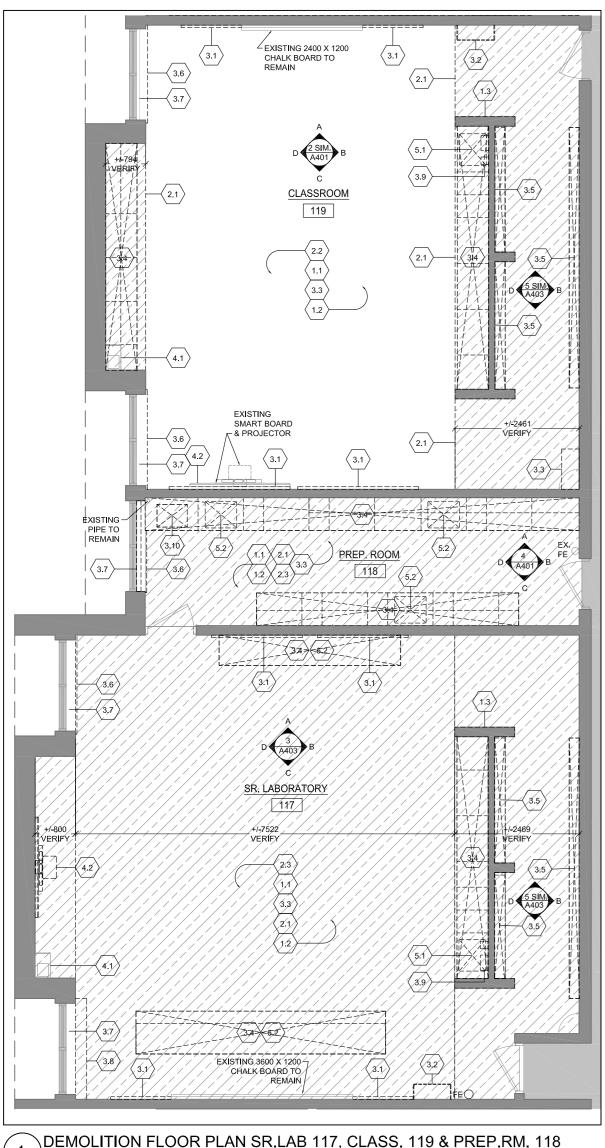
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TRUE NORTH

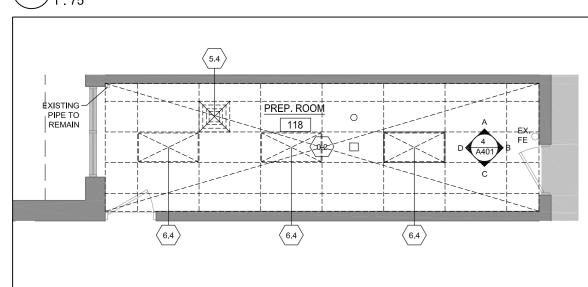
SHEET NUMBER:

A302

NEW FLOOR PLAN CLASSROOM 114 & 115
1:75



DEMOLITION FLOOR PLAN SR.LAB 117, CLASS. 119 & PREP.RM. 118



DEMOLITION RCP PREP.ROOM 118

DEMOLITION PLAN NOTES:

0.0: CEILINGS

- LOCALIZED REMOVAL AND REINSTALATION OF EXISTING CEILINGS IS REQUIRED TO COMPLETE M&E SERVICE WORK. PLEASE REFER TO CONSULTANT DRAWINGS FOR LOCATION OF CEILING REMOVAL AND REINSTALLATION. ANY DAMAGE DONE TO EXISTING TILES MUST BE REPLACED WITH NEW TO MATCH EXISTING.
- REMOVE , DISPOSE AND REPLACE OF EXISTING CEILING TILES, GRID SYSTEM & LIGHT FIXTURES. AS PER ARCHITECTURAL AND ELECTRICAL

- PATCH AND MAKE GOOD ANY DAMAGED TO EXISTING WALL SURFACE. CLEAN AND PREPARE SURFACE FOR NEW FINISH, AS PER RCHITECTURAL DRAWINGS & SPECIFICATIONS.
- ALL FITMENTS & EQUIPMENT TO REMAIN TO BE PROPERLY PROTECTED WHEN PAINTING WALLS. FROTECTED WHEN PAINTING WALLS.
 IF THIS DOES NOT COMPLETLY PROTECT THE EQUIPMENT, IT SHOULD THEN BE REMOVED AND REINSTALLED WHEN PAINTING OF WALLS IS
- REMOVE & DISPOSE OF EXISTING WOOD CAP AT HALF WALL. REMOVE ANY LEFT OVER MORTAR OR ADHESIVE AND PREPARE SURFACE FOR INSTALLATION OF NEW CAP AS PER ARCHITECTURAL DRAWINGS.

- REMOVE AND DISPOSE OF EXISTING VCT TILE AT HATCHED AREA (REFER TO LEGEND). SAND, GRIND AND PREPARE EXISTING SUBSTRATE SURFACE FOR INSTALLATION OF NEW FINISH AS PER ARCHITECTURAL DRAWINGS &
- REMOVE AND DISPOSE OF EXISTING PERIMETER RUBBER BASE (ENTIRE ROOM). PREPARE SURFACE FOR NEW RUBBER BASE AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS.
- REMOVE AND DISPOSE OF ENTIRE AREA OF EXISTING VCT TILE AND PERIMETER RUBBER BASE. SAND, GRIND AND PREPARE EXISTING SUBSTRADE SURFACE FOR INSTALATION OF NEW FINISH AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS

- REMOVE AND DISPOSE OF EXISTING TB/CB/WB/MAPRAIL. IF TACKBOARD / CHALKBOARD/WHITEBOARD LOCATED UNDER OTHER FITMENTS OR EQUIPMENT, PLEASE REMOVE THE LAST AND REINSTALL UPON CONSTRUCTION WORK COMPLETE. ONCE TB IS REMOVED. MAKE SURE THAT ALL ADHESIVES ARE COMPLETELY REMOVED FROM WALL AND ANCHORS REMOVED AND
- EXISTING CONTROL PANELS (CP) TO BE DEMOLISHED AND REPLACED WITH NEW AS PER SPECIFICATION SECTION 10 95 00 MISCELLANEOUS SPECIALTIES. ALSO SEE MECHANICAL AND ELECTRICAL DRAWINGS.
- ALL EXISTING LOOSE FURNITURE (DESKS, CHAIRS, BOOK SHELVES, FILING CABINETS,ETC) TO BE REMOVED AND TURNED OVER TO OWNER UNLESS OTHERWISE NOTED.

FILLED PRIOR TO REFINISH WALL.

- REMOVE & DISPOSE AND/OR TURN OVER TO OWNER EXISTING MILLWORK (UPPERS, LOWERS, TEACHER CLOSET, ISLAND, COUNTERS, ETC). CLIENT TO CONFIRM IF THEY WHISH THEM TO BE TURNED OVER PATCH AND MAKE GOOD ANY EXITING DAMAGE TO WALL AND/OR
- REMOVE & DISPOSE AND / OR TURN OVER TO OWNER EXISTING MILLWORK CUBBIES, SHELVES AND COAT HOOKS. PATCH AND MAKE GOOD ANY EXITING DAMAGE TO WALL AND/OR FLOOR THAT MAY BECOME APPARENT AFTER MILL WORK REMOVAL CLIENT TO CONFIRM IF THEY WHISH THEM TO BE TURNED OVER TO

FLOOR THAT MAY BECOME APPARENT AFTER MILLWORK REMOVAL

- THEM OR DISPOSED. CAREFULLY REMOVE & DISPOSE OF EXISTING PLAM WINDOW SILL AND REPLACE WITH NEW AS PER ARCHITECTURAL DRAWINGS. WINDOWS
- REMOVE, PROTECT & STORE EXISTING ROLLER BLINDS . RE INSTALL WHEN WORK COMPLETE . ALL BLINDS MUST BE WRAPPED IN PLASTIC AND NUMBERED BY ROOM.
- REMOVE & DISPOSE OF PLAM SILL, COUNTER AND LEGS. PATCH, MAKE GOOD & PREPARE ALL SURFACES FOR NEW SILL AS PER ARCHITECTURAL DRAWINGS.
- REMOVE, PROTECT & STORE EXISTING PAPER TOWEL DISPENSER AND SOAP DISPENSER TO BE REINSTALLED AS PER ARCHITECTURAL DRAWINGS, WHEN ALL OTHER WORK COMPLETE.
- CAREFULLY REMOVE AND TURN OVER TO OWNER EXISTING FLAMMABLE CABINET.
- CAREFULLY REMOVE AND TURN OVER TO OWNER EXISTING $\langle 3.11 \rangle$ EXISTING EQUIPMENT...

4.0: EQUIPMENT

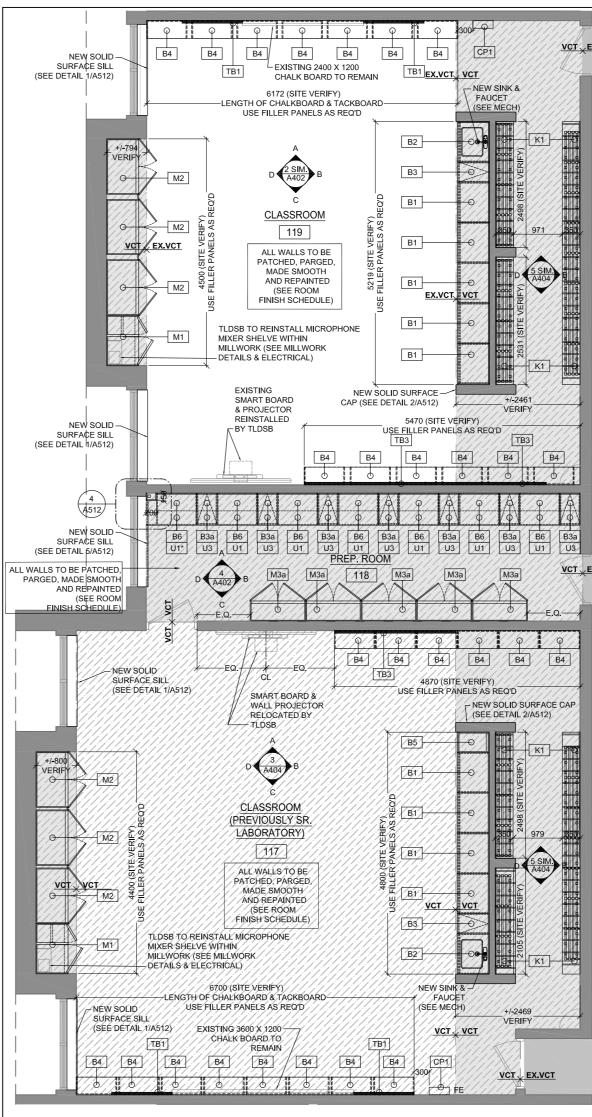
- ALL AUDIO EQUIPMENT, INCLUDING MICROPHONE SHELVES TO BE REMOVED, STORED AND REINSTALLED BY THE TRILLIUM LAKELANDS DISTRICT SCHOOL BOARD.
- ALL SMARTBOARDS, TV MONITORS AND WALL/CEILING PROJECTORS TO BE REMOVED, STORED AND REINSTALLED BY THE TRILLIUM LAKELANDS DISTRICT SCHOOL BOARD.

5.0: MECHANICAL (REFER TO MECHANICAL DRAWINGS)

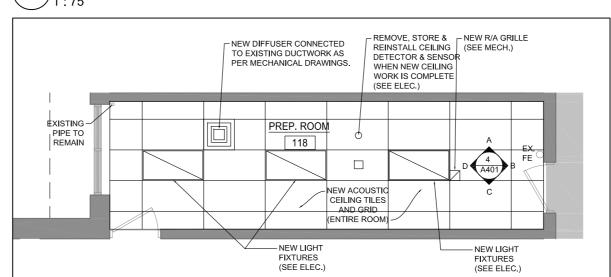
- REMOVE & DISPOSE OF EXISTING SINK AND FAUCET. REPLACE WITH NEW AS PER MECHANICAL DRAWINGS.
- REMOVE & DISPOSE OF EXISTING SINK AND FAUCET. COMPLETELY REMOVE PLUMBING COMPLETE AND CAP AS PER MECHANICAL
- EXISTING RADIATOR COVER TO BE REMOVED, TAKEN FROM SITE, SANDBLASTED & REFINISHED WITH ELECTROSTATIC FINISH PROCESS. RE INSTALL WHEN WORK COMPLETE. ALSO SEE MECHANICAL
- EXISTING CEILING FAN AND CEILING GRILLE TO BE REMOVED AND REPLACED WITH NEW AS PER MECHANICAL DRAWINGS.

6.0: ELECTRICAL (REFER TO ELECTRICAL DRAWINGS)

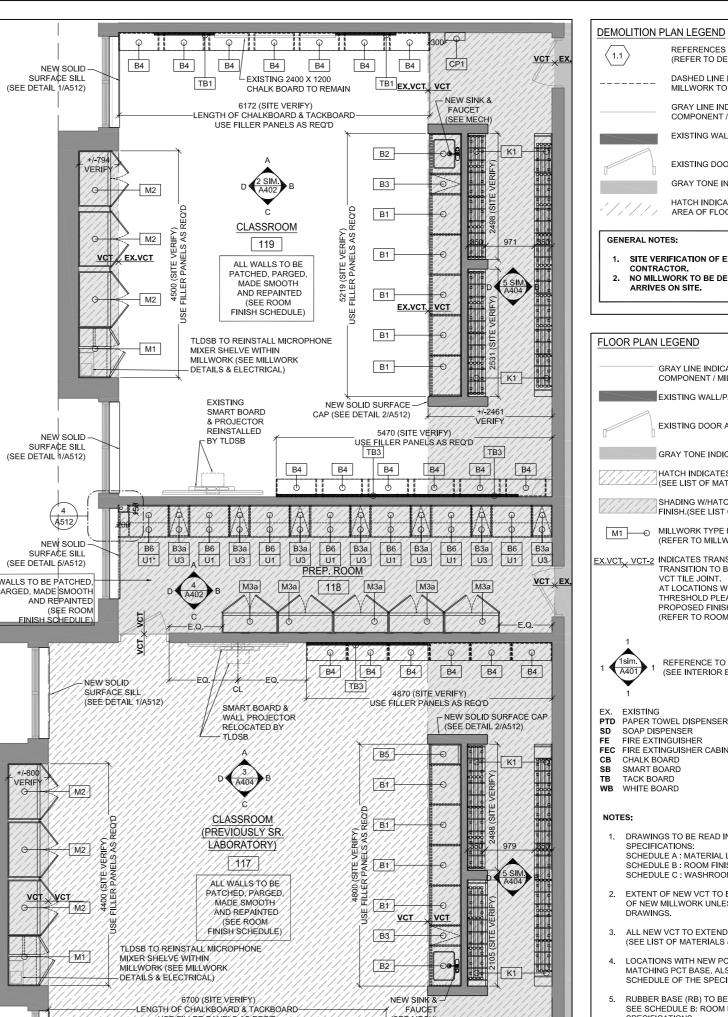
- DISCONNECT & REMOVE ELECTRICAL DEVICES AND FEEDS TO SUIT PER ELECTRICAL DRAWINGS. SURFACE MOUNTED CONDUIT WILL NOT
- REMOVE & DISPOSE OF ANY ELECTRICAL FIXTURES AND WIRING AS PER ELECTRICAL DRAWINGS.
- EXISTING ELECTRICAL BASEBOARD HEATER (BBH) TO BE REMOVED AND REPLACED WITH NEW AS PER ELECTRICAL & MECHANICAL
- REMOVE & REPLACE EXISTING LIGHT FIXTURES WITH NEW AS PER ELECTRICAL DRAWINGS.



NEW FLOOR PLAN SR.LAB 117 & CLASS. 119 & PREP. RM. 118



NEW RCP PREP.ROOM 118



REFERENCES DEMOLITION SCOPE OF WORK (REFER TO DEMOLITION PLAN NOTES) DASHED LINE INDICATES EXISTING BUILDING COMPONENT MILLWORK TO BE DEMOLISHED GRAY LINE INDICATES EXISTING BUILDING COMPONENT / MILLWORK TO REMAIN

HATCH INDICATES DEMOLITION & REPLACEMENT

EXISTING WALL/PARTITION TO REMAIN EXISTING DOOR AND FRAME TO REMAIN GRAY TONE INDICATES EXISTING AREAS

AREA OF FLOOR FINISH

1. SITE VERIFICATION OF EXISTING TO BE DONE BY

NO MILLWORK TO BE DEMOLISHED UNTIL NEW MILLWORK ARRIVES ON SITE.

FLOOR PLAN LEGEND

GRAY LINE INDICATES EXISTING BUILDING EXISTING WALL/PARTITION TO REMAIN

EXISTING DOOR AND FRAME TO REMAIN

GRAY TONE INDICATES EXISTING

HATCH INDICATES AREA OF NEW <u>FIELD</u> FLOOR FINISH. (SEE LIST OF MATERIALS & ROOM FINISH SCHEDULE) SHADING W/HATCH INDICATES AREA OF NEW <u>ACCENT</u> FLOOR FINISH.(SEE LIST OF MATERIALS & ROOM FINISH SCHEDULE)

M1 — MILLWORK TYPE REFERENCE (REFER TO MILLWORK PLANS & ELEVATIONS ON SHEETS A500'S) EX.VCT, VCT-2 INDICATES TRANSITION BETWEEN FLOOR FINISHES.

TRANSITION TO BE ALWAYS LOCATED AT THE NEAREST EXISTING AT LOCATIONS WHERE TRANSITION OCCURS AT AN EXISTING THRESHOLD PLEASE REPLACE EXISTING WITH NEW TO SUIT PROPOSED FINISHES. (REFER TO ROOM FINISH SCHEDULE & MATERIALS)



EX. EXISTING PTD PAPER TOWEL DISPENSER
SD SOAP DISPENSER FE FIRE EXTINGUISHER CB CHALK BOARD SMART BOARD TACK BOARD WB WHITE BOARD

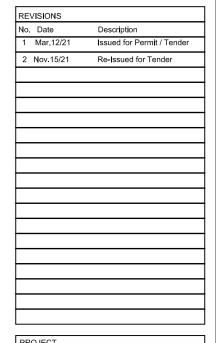
CONTROL PANEL CERAMIC TILE PORCELAIN TILE VINYL COMPOSITE TILE SAFETY SHEET FLOORING RUBBER BASE TRILLIUM LAKELANDS DISTRICT SCHOOL BOARD

NOTES:

- 1. DRAWINGS TO BE READ IN CONJUNCTION WITH SPECIFICATIONS: SCHEDULE A: MATERIAL LIST SCHEDULE B: ROOM FINISH SCHEDULE SCHEDULE C: WASHROOM ACCESSORY SCHEDULE
- 2. EXTENT OF NEW VCT TO BE, AT MINIMUM, 2 FULL VCT IN FRONT OF NEW MILLWORK UNLESS LARGER AREAS SHOWN ON
- 3. ALL NEW VCT TO EXTEND UNDER MILLWORK.
- 4 LOCATIONS WITH NEW PCT FLOOR . TO HAVE 100mr MATCHING PCT BASE. ALSO SEE SCHEDULE B: ROOM FINISH SCHEDULE OF THE SPECIFICATIONS.
- . RUBBER BASE (RB) TO BE USED AT ALL VCT LOCATIONS. ALSO SEE SCHEDULE B: ROOM FINISH SCHEDULE OF THE
- 6. ALL WALLS MUST BE PATCHED, PARGED, MADE SMOOTH & REPAINTED. (SEE ROOM FINISH SCHEDULE).



KEY PLAN



Riverside Public School Millwork Renovations



DEMO & NEW PLANS SR. LAB. 117, **CLASSROOM 119** & PREP.ROOM 118

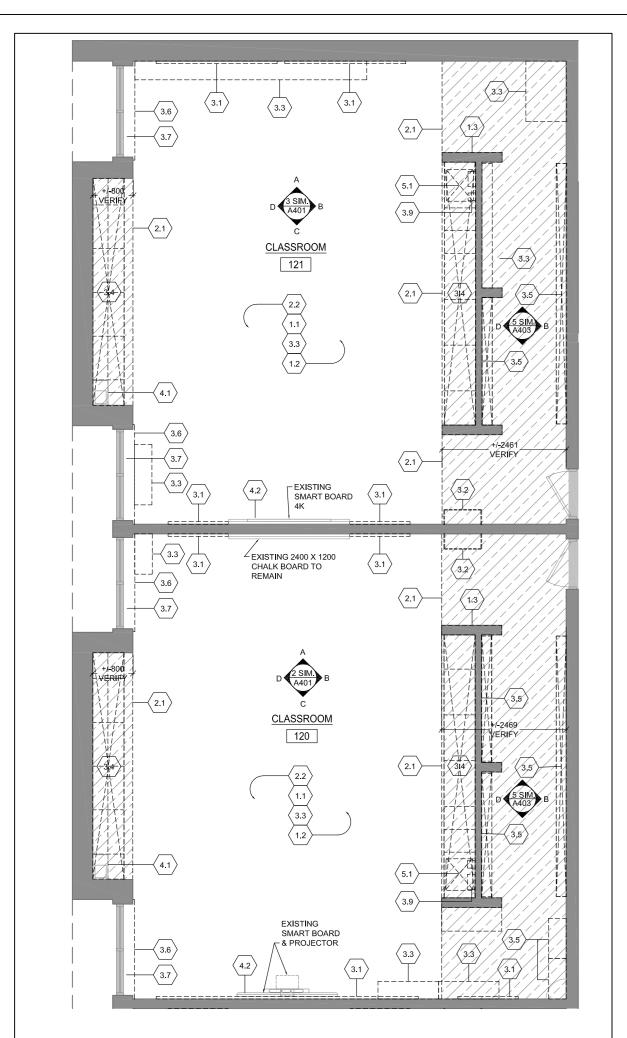
Permit / Tender S. MARQUES DRAWN BY: REVIEWED BY: S. LENNOX July, 2020 As indicated SCALE: LENNOX ARCHITECTS NO.: 20 004

TRUE NORTH

SHEET NUMBER:

A303

SHEET SIZE: A2 (16.5" X 23.4") (420mm X 594mm)



0.0: CEILINGS

- LOCALIZED REMOVAL AND REINSTALATION OF EXISTING CEILINGS IS REQUIRED TO COMPLETE M&E SERVICE WORK. PLEASE REFER TO CONSULTANT DRAWINGS FOR LOCATION OF CEILING REMOVAL AND EINSTALLATION. ANY DAMAGE DONE TO EXISTING TILES MUST BE REPLACED WITH NEW TO MATCH EXISTING.
- REMOVE , DISPOSE AND REPLACE OF EXISTING CEILING TILES, GRID SYSTEM & LIGHT FIXTURES. AS PER ARCHITECTURAL AND ELECTRICAL

1.0: WALLS

- PATCH AND MAKE GOOD ANY DAMAGED TO EXISTING WALL SURFACE. CLEAN AND PREPARE SURFACE FOR NEW FINISH, AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS.
- ALL FITMENTS & EQUIPMENT TO REMAIN TO BE PROPERLY PROTECTED WHEN PAINTING WALLS. IF THIS DOES NOT COMPLETLY PROTECT THE EQUIPMENT, IT SHOULD THEN BE REMOVED AND REINSTALLED WHEN PAINTING OF WALLS IS
- REMOVE & DISPOSE OF EXISTING WOOD CAP AT HALF WALL. REMOVE ANY LEFT OVER MORTAR OR ADHESIVE AND PREPARE SURFACE FOR INSTALLATION OF NEW CAP AS PER ARCHITECTURAL DRAWINGS.

2.0: FLOORS

- REMOVE AND DISPOSE OF EXISTING VCT TILE AT HATCHED AREA (REFER TO LEGEND). SAND, GRIND AND PREPARE EXISTING SUBSTRATE SURFACE FOR INSTALLATION OF NEW FINISH AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS.
- REMOVE AND DISPOSE OF EXISTING PERIMETER RUBBER BASE (ENTIRE ROOM). PREPARE SURFACE FOR NEW RUBBER BASE AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS.
- REMOVE AND DISPOSE OF ENTIRE AREA OF EXISTING VCT TILE AND PERIMETER RUBBER BASE. SAND, GRIND AND PREPARE EXISTING SUBSTRADE SURFACE FOR INSTALATION OF NEW FINISH AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS

3.0: FITMENTS

- REMOVE AND DISPOSE OF EXISTING TB/CB/WB/MAPRAIL. IF TACKBOARD / CHALKBOARD/WHITEBOARD LOCATED UNDER OTHER FITMENTS OR EQUIPMENT, PLEASE REMOVE THE LAST AND REINSTALL UPON CONSTRUCTION WORK COMPLETE. ONCE TB IS REMOVED. MAKE SURE THAT ALL ADHESIVES ARE COMPLETELY REMOVED FROM WALL AND ANCHORS REMOVED AND FILLED PRIOR TO REFINISH WALL.
- EXISTING CONTROL PANELS (CP) TO BE DEMOLISHED AND REPLACED WITH NEW AS PER SPECIFICATION SECTION 10 95 00 MISCELLANEOUS SPECIALTIES. ALSO SEE MECHANICAL AND ELECTRICAL DRAWINGS.
- ALL EXISTING LOOSE FURNITURE (DESKS, CHAIRS, BOOK SHELVES. FILING CABINETS,ETC) TO BE REMOVED AND TURNED OVER TO OWNER UNLESS OTHERWISE NOTED.
- REMOVE & DISPOSE AND/OR TURN OVER TO OWNER EXISTING MILLWORK (UPPERS, LOWERS, TEACHER CLOSET, ISLAND, COUNTERS, ETC). CLIENT TO CONFIRM IF THEY WHISH THEM TO BE TURNED OVER PATCH AND MAKE GOOD ANY EXITING DAMAGE TO WALL AND/OR

FLOOR THAT MAY BECOME APPARENT AFTER MILLWORK REMOVAL

- REMOVE & DISPOSE AND / OR TURN OVER TO OWNER EXISTING MILLWORK CUBBIES, SHELVES AND COAT HOOKS. PATCH AND MAKE GOOD ANY EXITING DAMAGE TO WALL AND/OR FLOOR THAT MAY BECOME APPARENT AFTER MILL WORK REMOVAL CLIENT TO CONFIRM IF THEY WHISH THEM TO BE TURNED OVER TO
- THEM OR DISPOSED. CAREFULLY REMOVE & DISPOSE OF EXISTING PLAM WINDOW SILL AND REPLACE WITH NEW AS PER ARCHITECTURAL DRAWINGS. WINDOWS
- REMOVE, PROTECT & STORE EXISTING ROLLER BLINDS, RE INSTALL WHEN WORK COMPLETE . ALL BLINDS MUST BE WRAPPED IN PLASTIC AND NUMBERED BY ROOM.
- REMOVE & DISPOSE OF PLAM SILL, COUNTER AND LEGS. PATCH, MAKE GOOD & PREPARE ALL SURFACES FOR NEW SILL AS PER ARCHITECTURAL DRAWINGS.
- REMOVE, PROTECT & STORE EXISTING PAPER TOWEL DISPENSER AND SOAP DISPENSER TO BE REINSTALLED AS PER ARCHITECTURAL DRAWINGS, WHEN ALL OTHER WORK COMPLETE.
- CAREFULLY REMOVE AND TURN OVER TO OWNER EXISTING FLAMMABLE CABINET.
- CAREFULLY REMOVE AND TURN OVER TO OWNER EXISTING $\langle 3.11 \rangle$ EXISTING EQUIPMENT...

4.0: EQUIPMENT

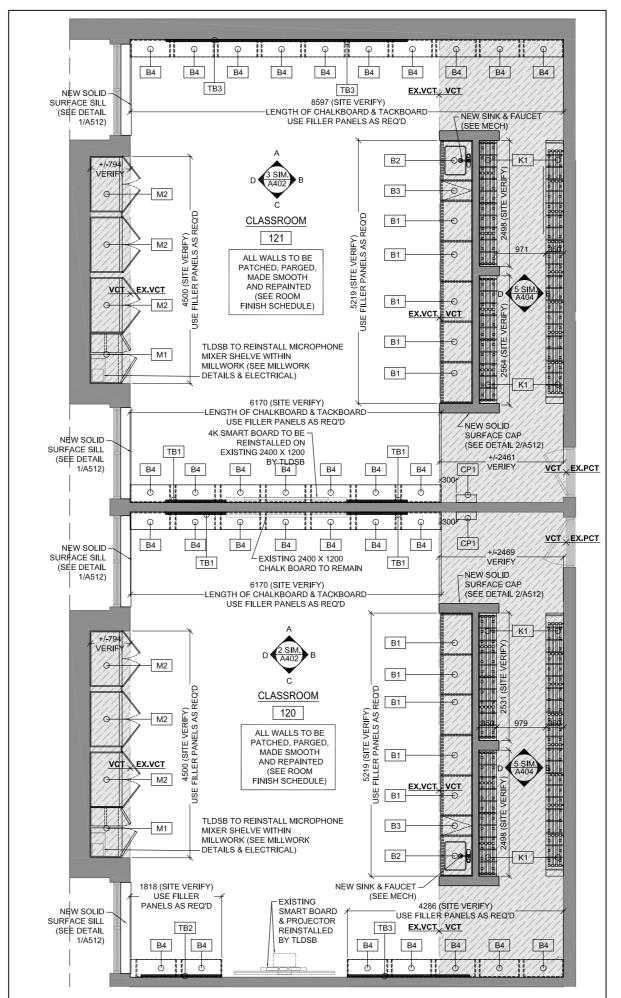
- ALL AUDIO EQUIPMENT, INCLUDING MICROPHONE SHELVES TO BE REMOVED, STORED AND REINSTALLED BY THE TRILLIUM LAKELANDS DISTRICT SCHOOL BOARD.
- ALL SMARTBOARDS, TV MONITORS AND WALL/CEILING PROJECTORS TO BE REMOVED, STORED AND REINSTALLED BY THE TRILLIUM LAKELANDS DISTRICT SCHOOL BOARD.

5.0: MECHANICAL (REFER TO MECHANICAL DRAWINGS)

- REMOVE & DISPOSE OF EXISTING SINK AND FAUCET. REPLACE WITH NEW AS PER MECHANICAL DRAWINGS.
- REMOVE & DISPOSE OF EXISTING SINK AND FAUCET. COMPLETELY REMOVE PLUMBING COMPLETE AND CAP AS PER MECHANICAL DRAWINGS.
- EXISTING RADIATOR COVER TO BE REMOVED, TAKEN FROM SITE, SANDBLASTED & REFINISHED WITH ELECTROSTATIC FINISH PROCESS. RE INSTALL WHEN WORK COMPLETE. ALSO SEE MECHANICAL
- EXISTING CEILING FAN AND CEILING GRILLE TO BE REMOVED AND REPLACED WITH NEW AS PER MECHANICAL DRAWINGS.

6.0: ELECTRICAL (REFER TO ELECTRICAL DRAWINGS)

- DISCONNECT & REMOVE ELECTRICAL DEVICES AND FEEDS TO SUIT PER ELECTRICAL DRAWINGS. SURFACE MOUNTED CONDUIT WILL NOT
- REMOVE & DISPOSE OF ANY ELECTRICAL FIXTURES AND WIRING AS PER ELECTRICAL DRAWINGS.
- EXISTING ELECTRICAL BASEBOARD HEATER (BBH) TO BE REMOVED AND REPLACED WITH NEW AS PER ELECTRICAL & MECHANICAL
- REMOVE & REPLACE EXISTING LIGHT FIXTURES WITH NEW AS PER ELECTRICAL DRAWINGS.





REFERENCES DEMOLITION SCOPE OF WORK (REFER TO DEMOLITION PLAN NOTES) DASHED LINE INDICATES EXISTING BUILDING COMPONENT MILLWORK TO BE DEMOLISHED

GRAY LINE INDICATES EXISTING BUILDING COMPONENT / MILLWORK TO REMAIN

EXISTING WALL/PARTITION TO REMAIN

EXISTING DOOR AND FRAME TO REMAIN GRAY TONE INDICATES EXISTING AREAS HATCH INDICATES DEMOLITION & REPLACEMENT

GENERAL NOTES:

SITE VERIFICATION OF EXISTING TO BE DONE BY

AREA OF FLOOR FINISH

NO MILLWORK TO BE DEMOLISHED UNTIL NEW MILLWORK ARRIVES ON SITE.

FLOOR PLAN LEGEND

GRAY LINE INDICATES EXISTING BUILDING EXISTING WALL/PARTITION TO REMAIN

EXISTING DOOR AND FRAME TO REMAIN

GRAY TONE INDICATES EXISTING

HATCH INDICATES AREA OF NEW FIELD FLOOR FINISH. (SEE LIST OF MATERIALS & ROOM FINISH SCHEDULE) SHADING W/HATCH INDICATES AREA OF NEW $\underline{\mathsf{ACCENT}}$ FLOOR

FINISH.(SEE LIST OF MATERIALS & ROOM FINISH SCHEDULE)

M1 — MILLWORK TYPE REFERENCE (REFER TO MILLWORK PLANS & ELEVATIONS ON SHEETS A500'S)

EX.VCT_ VCT-2 INDICATES TRANSITION BETWEEN FLOOR FINISHES. TRANSITION TO BE ALWAYS LOCATED AT THE NEAREST EXISTING AT LOCATIONS WHERE TRANSITION OCCURS AT AN EXISTING THRESHOLD PLEASE REPLACE EXISTING WITH NEW TO SUIT PROPOSED FINISHES.

(REFER TO ROOM FINISH SCHEDULE & MATERIALS)



EX. EXISTING PTD PAPER TOWEL DISPENSER
SD SOAP DISPENSER FE FIRE EXTINGUISHER FEC FIRE EXTINGUISHER CABINET CB CHALK BOARD SB SMART BOARD TB TACK BOARD WB WHITE BOARD

CONTROL PANEL CERAMIC TILE PORCELAIN TILE VINYL COMPOSITE TILE SAFETY SHEET FLOORING RUBBER BASE TLDSB TRILLIUM LAKELANDS DISTRICT SCHOOL BOARD

NOTES:

- 1. DRAWINGS TO BE READ IN CONJUNCTION WITH SPECIFICATIONS: SCHEDULE A: MATERIAL LIST SCHEDULE B: ROOM FINISH SCHEDULE SCHEDULE C: WASHROOM ACCESSORY SCHEDULE
- 2. EXTENT OF NEW VCT TO BE, AT MINIMUM, 2 FULL VCT IN FRONT OF NEW MILLWORK UNLESS LARGER AREAS SHOWN ON
- 3. ALL NEW VCT TO EXTEND UNDER MILLWORK. (SEE LIST OF MATERIALS & ROOM FINISH SCHEDULE)
- 4. LOCATIONS WITH NEW PCT FLOOR TO HAVE 100mr MATCHING PCT BASE. ALSO SEE SCHEDULE B: ROOM FINISH SCHEDULE OF THE SPECIFICATIONS.
- . RUBBER BASE (RB) TO BE USED AT ALL VCT LOCATIONS. ALSO SEE SCHEDULE B: ROOM FINISH SCHEDULE OF THE
- 6. ALL WALLS MUST BE PATCHED, PARGED, MADE SMOOTH & REPAINTED. (SEE ROOM FINISH SCHEDULE).



KEY PLAN

REVISIONS Description Mar.12/21 Issued for Permit / Tender Re-Issued for Tender 2 Nov.15/21

> Riverside Public School Millwork Renovations ON, P1H 1S3



DEMO & NEW PLANS CLASSROOMS 120 & 121

Permit / Tender S. MARQUES DRAWN BY: REVIEWED BY: S. LENNOX July, 2020 As indicated SCALE:

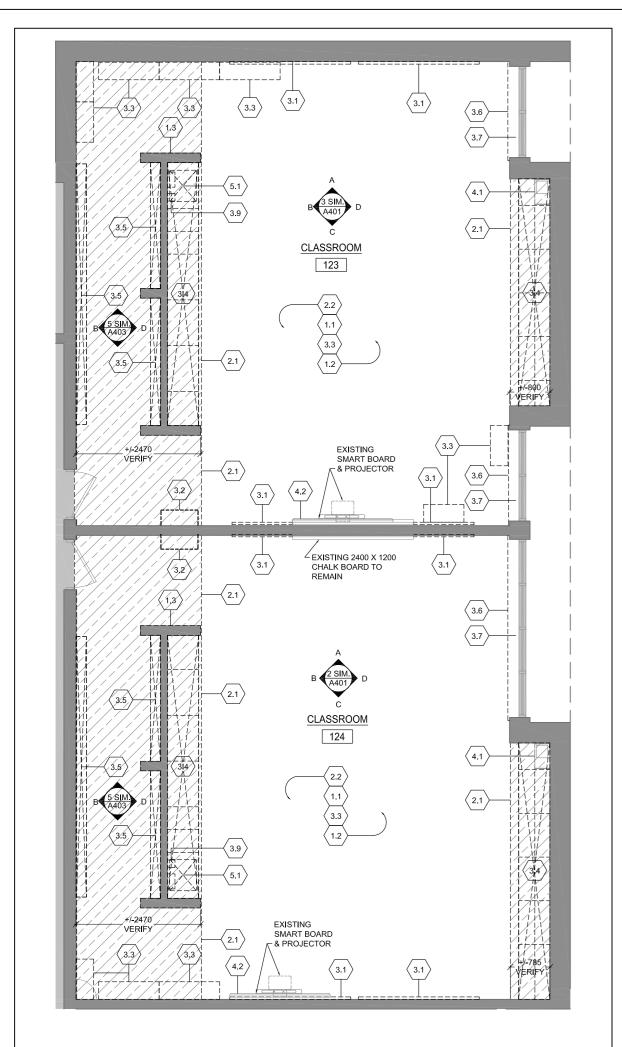
TRUE NORTH

LENNOX ARCHITECTS NO.: 20 004

SHEET NUMBER:

A304

NEW FLOOR PLAN CLASSROOMS 120 & 121



0.0: CEILINGS

- 0.1 LOCALIZED REMOVAL AND REINSTALATION OF EXISTING CEILINGS IS REQUIRED TO COMPLETE M&E SERVICE WORK. PLEASE REFER TO CONSULTANT DRAWINGS FOR LOCATION OF CEILING REMOVAL AND REINSTALLATION. ANY DAMAGE DONE TO EXISTING TILES MUST BE REPLACED WITH NEW TO MATCH EXISTING.
- REMOVE , DISPOSE AND REPLACE OF EXISTING CEILING TILES, GRID SYSTEM & LIGHT FIXTURES. AS PER ARCHITECTURAL AND ELECTRICAL DRAMMING.

1.0: WALLS

- 1.1 PATCH AND MAKE GOOD ANY DAMAGED TO EXISTING WALL SURFACE.
 CLEAN AND PREPARE SURFACE FOR NEW FINISH, AS PER
 ARCHITECTURAL DRAWINGS & SPECIFICATIONS.
- ALL FITMENTS & EQUIPMENT TO REMAIN TO BE PROPERLY PROTECTED WHEN PAINTING WALLS.

 IF THIS DOES NOT COMPLETLY PROTECT THE EQUIPMENT, IT SHOULD THEN BE REMOVED AND REINSTALLED WHEN PAINTING OF WALLS IS COMPLETE.
- 1.3 REMOVE & DISPOSE OF EXISTING WOOD CAP AT HALF WALL. REMOVE ANY LEFT OVER MORTAR OR ADHESIVE AND PREPARE SURFACE FOR INSTALLATION OF NEW CAP AS PER ARCHITECTURAL DRAWINGS.

0: FLOORS

- REMOVE AND DISPOSE OF EXISTING VCT TILE AT HATCHED AREA (REFER TO LEGEND).
 SAND, GRIND AND PREPARE EXISTING SUBSTRATE SURFACE FOR INSTALLATION OF NEW FINISH AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS.
- 2.2 REMOVE AND DISPOSE OF EXISTING PERIMETER RUBBER BASE (ENTIRE ROOM). PREPARE SURFACE FOR NEW RUBBER BASE AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS.
- 2.3 REMOVE AND DISPOSE OF ENTIRE AREA OF EXISTING VCT TILE AND PERIMETER RUBBER BASE. SAND, GRIND AND PREPARE EXISTING SUBSTRADE SURFACE FOR INSTALATION OF NEW FINISH AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS.

.0: FITMENTS

- REMOVE AND DISPOSE OF EXISTING TB/CB/WB/MAPRAIL. IF
 TACKBOARD / CHALKBOARD/WHITEBOARD LOCATED UNDER OTHER
 FITMENTS OR EQUIPMENT, PLEASE REMOVE THE LAST AND REINSTALI
 UPON CONSTRUCTION WORK COMPLETE.
 ONCE TB IS REMOVED, MAKE SURE THAT ALL ADHESIVES ARE
 COMPLETELY REMOVED FROM WALL AND ANCHORS REMOVED AND
 FILLED PRIOR TO REFINISH WALL.
- (3.2) EXISTING CONTROL PANELS (CP) TO BE DEMOLISHED AND REPLACED WITH NEW AS PER SPECIFICATION SECTION 10 95 00 MISCELLANEOUS SPECIALTIES. ALSO SEE MECHANICAL AND ELECTRICAL DRAWINGS.
- 3.3 ALL EXISTING LOOSE FURNITURE (DESKS, CHAIRS,BOOK SHELVES, FILING CABINETS,ETC) TO BE REMOVED AND TURNED OVER TO OWNER UNLESS OTHERWISE NOTED.
- REMOVE & DISPOSE AND/OR TURN OVER TO OWNER EXISTING
 MILLWORK (UPPERS, LOWERS, TEACHER CLOSET, ISLAND, COUNTERS,
 ETC). CLIENT TO CONFIRM IF THEY WHISH THEM TO BE TURNED OVER
 TO THEM OR DISPOSED.
 PATCH AND MAKE GOOD ANY EXITING DAMAGE TO WALL AND/OR
- FLOOR THAT MAY BECOME APPARENT AFTER MILLWORK REMOVAL.

 REMOVE & DISPOSE AND / OR TURN OVER TO OWNER EXISTING MILLWORK CUBBIES, SHELVES AND COAT HOOKS. PATCH AND MAKE GOOD ANY EXITING DAMAGE TO WALL AND/OR FLOOR THAT MAY BECOME APPARENT AFTER MILLWORK REMOVAL.
- CLIENT TO CONFIRM IF THEY WHISH THEM TO BE TURNED OVER TO THEM OR DISPOSED.

 CAREFULLY REMOVE & DISPOSE OF EXISTING PLAM WINDOW SILL AND REPLACE WITH NEW AS PER ARCHITECTURAL DRAWINGS. WINDOWS
- REMOVE, PROTECT & STORE EXISTING ROLLER BLINDS . RE INSTALL WHEN WORK COMPLETE . ALL BLINDS MUST BE WRAPPED IN PLASTIC AND NUMBERED BY ROOM.
- REMOVE & DISPOSE OF PLAM SILL, COUNTER AND LEGS.
 PATCH, MAKE GOOD & PREPARE ALL SURFACES FOR NEW SILL AS PER
 ARCHITECTURAL DRAWINGS.
- 3.9 REMOVE, PROTECT & STORE EXISTING PAPER TOWEL DISPENSER AND SOAP DISPENSER TO BE REINSTALLED AS PER ARCHITECTURAL DRAWINGS, WHEN ALL OTHER WORK COMPLETE.
- CAREFULLY REMOVE AND TURN OVER TO OWNER EXISTING FLAMMABLE CABINET.
- (3.11) CAREFULLY REMOVE AND TURN OVER TO OWNER EXISTING EXISTING EQUIPMENT..

4.0: EQUIPMENT

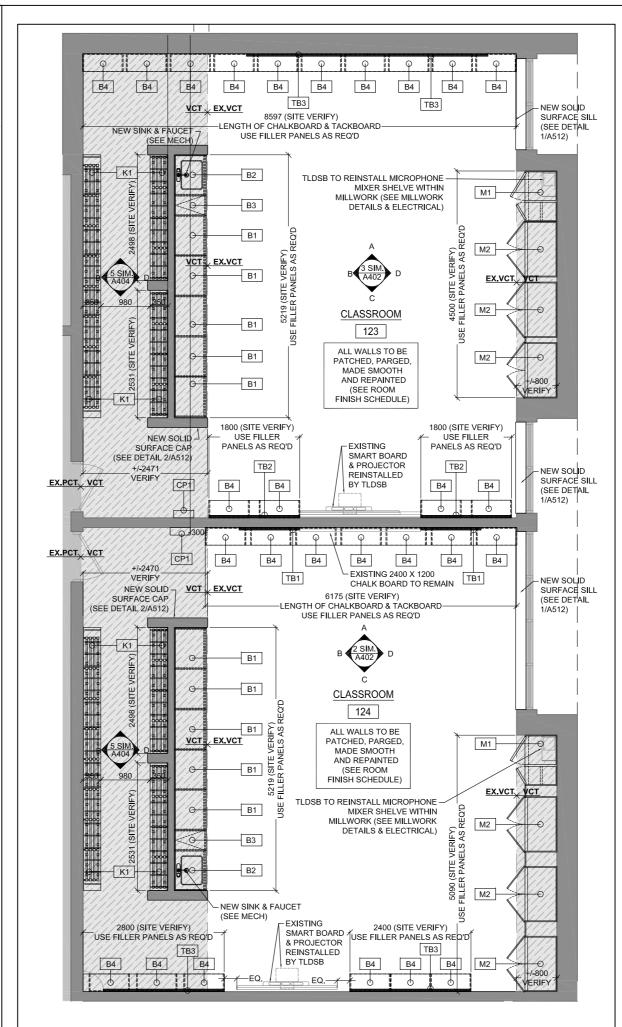
- 4.1 ALL AUDIO EQUIPMENT, INCLUDING MICROPHONE SHELVES TO BE REMOVED, STORED AND REINSTALLED BY THE TRILLIUM LAKELANDS DISTRICT SCHOOL BOARD.
- ALL SMARTBOARDS, TV MONITORS AND WALL/CEILING PROJECTORS
 TO BE REMOVED, STORED AND REINSTALLED BY THE TRILLIUM
 LAKELANDS DISTRICT SCHOOL BOARD.

5.0: MECHANICAL (REFER TO MECHANICAL DRAWINGS)

- 5.2 REMOVE & DISPOSE OF EXISTING SINK AND FAUCET. COMPLETELY REMOVE PLUMBING COMPLETE AND CAP AS PER MECHANICAL DRAWINGS.
- EXISTING RADIATOR COVER TO BE REMOVED, TAKEN FROM SITE, SANDBLASTED & REFINISHED WITH ELECTROSTATIC FINISH PROCESS. RE INSTALL WHEN WORK COMPLETE. ALSO SEE MECHANICAL DRAWINGS
- 5.4 EXISTING CEILING FAN AND CEILING GRILLE TO BE REMOVED AND REPLACED WITH NEW AS PER MECHANICAL DRAWINGS.

6.0: ELECTRICAL (REFER TO ELECTRICAL DRAWINGS)

- 6.1 DISCONNECT & REMOVE ELECTRICAL DEVICES AND FEEDS TO SUIT ELECTRICAL WORK. THEN RECONNECT WHEN WORK COMPLETE AS PER ELECTRICAL DRAWINGS. SURFACE MOUNTED CONDUIT WILL NOT BE ACCEPTED.
- REMOVE & DISPOSE OF ANY ELECTRICAL FIXTURES AND WIRING AS PER ELECTRICAL DRAWINGS.
- EXISTING ELECTRICAL BASEBOARD HEATER (BBH) TO BE REMOVED AND REPLACED WITH NEW AS PER ELECTRICAL & MECHANICAL
- REMOVE & REPLACE EXISTING LIGHT FIXTURES WITH NEW AS PER ELECTRICAL DRAWINGS.





REFERENCES DEMOLITION SCOPE OF WORK (REFER TO DEMOLITION PLAN NOTES)

DASHED LINE INDICATES EXISTING BUILDING COMPONENT MILLWORK TO BE DEMOLISHED

GRAY LINE INDICATES EXISTING BUILDING COMPONENT / MILLWORK TO REMAIN EXISTING WALL/PARTITION TO REMAIN

EXISTING D

EXISTING DOOR AND FRAME TO REMAIN
GRAY TONE INDICATES EXISTING AREAS

HATCH INDICATES DEMOLITION & REPLACEMENT AREA OF FLOOR FINISH

GENERAL NOTES:

- SITE VERIFICATION OF EXISTING TO BE DONE BY
- 2. NO MILLWORK TO BE DEMOLISHED UNTIL NEW MILLWORK ARRIVES ON SITE.

FLOOR PLAN LEGEND

GRAY LINE INDICATES EXISTING BUILDING COMPONENT / MILLWORK TO REMAIN



GRAY TONE INDICATES EXISTING

HATCH INDICATES AREA OF NEW <u>FIELD</u> FLOOR FINISH. (SEE LIST OF MATERIALS & ROOM FINISH SCHEDULE)

SHADING W/HATCH INDICATES AREA OF NEW $\underline{\mathsf{ACCENT}}$ FLOOR

FINISH.(SEE LIST OF MATERIALS & ROOM FINISH SCHEDULE)

M1 MILLWORK TYPE REFERENCE (REFER TO MILLWORK PLANS & ELEVATIONS ON SHEETS A500'S)

EX.VCT_ VCT-2 INDICATES TRANSITION BETWEEN FLOOR FINISHES.
TRANSITION TO BE ALWAYS LOCATED AT THE NEAREST EXISTING VCT TILE JOINT.
AT LOCATIONS WHERE TRANSITION OCCURS AT AN EXISTING THRESHOLD PLEASE REPLACE EXISTING WITH NEW TO SUIT PROPOSED FINISHES.
(REFER TO ROOM FINISH SCHEDULE & MATERIALS)



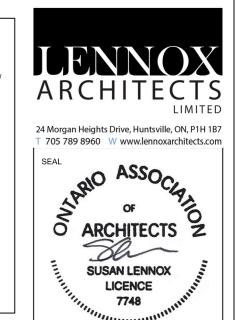
REFERENCE TO INTERIOR ELEVATIONS
(SEE INTERIOR ELEVATION DRAWINGS ON A400'S)

EX. EXISTING
PTD PAPER TOWEL DISPENSER
SD SOAP DISPENSER
FE FIRE EXTINGUISHER CABINET
CB CHALK BOARD
SB SMART BOARD
TB TACK BOARD
WB WHITE BOARD

CP CONTROL PANEL
CT CERAMIC TILE
PCT PORCELAIN TILE
VCT VINYL COMPOSITE TILE
SFT SAFETY SHEET FLOORING
RB RUBBER BASE
TLDSB TRILLIUM LAKELANDS
DISTRICT SCHOOL BOARD

NOTES:

- DRAWINGS TO BE READ IN CONJUNCTION WITH SPECIFICATIONS: SCHEDULE A: MATERIAL LIST SCHEDULE B: ROOM FINISH SCHEDULE SCHEDULE C: WASHROOM ACCESSORY SCHEDULE
- EXTENT OF NEW VCT TO BE, AT MINIMUM, 2 FULL VCT IN FRONT OF NEW MILLWORK UNLESS LARGER AREAS SHOWN ON DRAWINGS
- 3. ALL NEW VCT TO EXTEND UNDER MILLWORK. (SEE LIST OF MATERIALS & ROOM FINISH SCHEDULE)
- LOCATIONS WITH NEW PCT FLOOR , TO HAVE 100mm
 MATCHING PCT BASE. ALSO SEE SCHEDULE B: ROOM FINISH
 SCHEDULE OF THE SPECIFICATIONS.
- 5. RUBBER BASE (RB) TO BE USED AT ALL VCT LOCATIONS. ALSO SEE SCHEDULE B: ROOM FINISH SCHEDULE OF THE SPECIFICATIONS.
- 6. ALL WALLS MUST BE PATCHED, PARGED, MADE SMOOTH & REPAINTED. (SEE ROOM FINISH SCHEDULE).



KEY PLAN

REVISIONS

No. Date Description

1 Mar.12/21 Issued for Permit / Tender

2 Nov.15/21 Re-Issued for Tender

Riverside Public School Millwork Renovations 755 Brunel Road, Huntsville,



DEMO & NEW PLANS CLASSROOMS 123 & 124

PHASE: Permit / Tender

DRAWN BY: S. MARQUES

REVIEWED BY: S. LENNOX

DATE: July, 2020

SCALE: As indicated

LENNOX ARCHITECTS NO.: 20 004

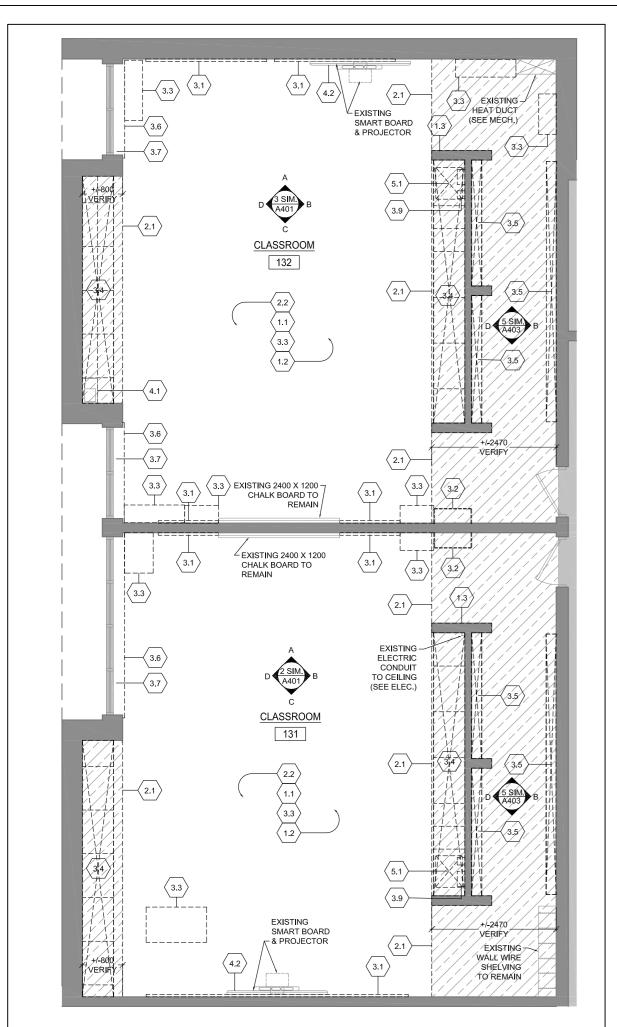
CONSTRUCTION NORTH

TRUE NORTH

A305

DEMOLITION FLOOR PLAN CLASSROOMS 123 & 124

NEW FLOOR PLAN CLASSROOMS 123 & 124



0.0: CEILINGS

- 0.1)

 LOCALIZED REMOVAL AND REINSTALATION OF EXISTING CEILINGS IS REQUIRED TO COMPLETE M&E SERVICE WORK, PLEASE REFER TO CONSULTANT DRAWINGS FOR LOCATION OF CEILING REMOVAL AND REINSTALLATION. ANY DAMAGE DONE TO EXISTING TILES MUST BE REPLACED WITH NEW TO MATCH EXISTING.
- 0.2 REMOVE, DISPOSE AND REPLACE OF EXISTING CEILING TILES, GRID SYSTEM & LIGHT FIXTURES. AS PER ARCHITECTURAL AND ELECTRICAL DRAWINGS

1.0: WALLS

- 1.1 PATCH AND MAKE GOOD ANY DAMAGED TO EXISTING WALL SURFACE.
 CLEAN AND PREPARE SURFACE FOR NEW FINISH, AS PER
 ARCHITECTURAL DRAWINGS & SPECIFICATIONS.
- 1.2 ALL FITMENTS & EQUIPMENT TO REMAIN TO BE PROPERLY PROTECTED WHEN PAINTING WALLS.
 IF THIS DOES NOT COMPLETLY PROTECT THE EQUIPMENT, IT SHOULD THEN BE REMOVED AND REINSTALLED WHEN PAINTING OF WALLS IS
- (1.3) REMOVE & DISPOSE OF EXISTING WOOD CAP AT HALF WALL. REMOVE ANY LEFT OVER MORTAR OR ADHESIVE AND PREPARE SURFACE FOR INSTALLATION OF NEW CAP AS PER ARCHITECTURAL DRAWINGS.

2.0: FLOORS

- 2.1 REMOVE AND DISPOSE OF EXISTING VCT TILE AT HATCHED AREA (REFER TO LEGEND).
 SAND, GRIND AND PREPARE EXISTING SUBSTRATE SURFACE FOR INSTALLATION OF NEW FINISH AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS.
- 2.2 REMOVE AND DISPOSE OF EXISTING PERIMETER RUBBER BASE (ENTIRE ROOM). PREPARE SURFACE FOR NEW RUBBER BASE AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS.
- 2.3 REMOVE AND DISPOSE OF ENTIRE AREA OF EXISTING VCT TILE AND PERIMETER RUBBER BASE. SAND, GRIND AND PREPARE EXISTING SUBSTRADE SURFACE FOR INSTALATION OF NEW FINISH AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS.

3.0: FITMENTS

- 3.1)

 REMOVE AND DISPOSE OF EXISTING TB/CB/WB/MAPRAIL. IF
 TACKBOARD / CHALKBOARD/WHITEBOARD LOCATED UNDER OTHER
 FITMENTS OR EQUIPMENT, PLEASE REMOVE THE LAST AND REINSTALI
 UPON CONSTRUCTION WORK COMPLETE.
 ONCE TB IS REMOVED, MAKE SURE THAT ALL ADHESIVES ARE
 COMPLETELY REMOVED FROM WALL AND ANCHORS REMOVED AND
 FILLED PRIOR TO REFINISH WALL.
- (3.2) EXISTING CONTROL PANELS (CP) TO BE DEMOLISHED AND REPLACED WITH NEW AS PER SPECIFICATION SECTION 10 95 00 MISCELLANEOUS SPECIALTIES. ALSO SEE MECHANICAL AND ELECTRICAL DRAWINGS.
- 3.3 ALL EXISTING LOOSE FURNITURE (DESKS, CHAIRS,BOOK SHELVES, FILING CABINETS,ETC) TO BE REMOVED AND TURNED OVER TO OWNER UNLESS OTHERWISE NOTED.
- REMOVE & DISPOSE AND/OR TURN OVER TO OWNER EXISTING
 MILLWORK (UPPERS, LOWERS, TEACHER CLOSET, ISLAND, COUNTERS,
 ETC). CLIENT TO CONFIRM IF THEY WHISH THEM TO BE TURNED OVER
 TO THEM OR DISPOSED.
 PATCH AND MAKE GOOD ANY EXITING DAMAGE TO WALL AND/OR
- FLOOR THAT MAY BECOME APPARENT AFTER MILLWORK REMOVAL.

 REMOVE & DISPOSE AND / OR TURN OVER TO OWNER EXISTING MILLWORK CUBBIES, SHELVES AND COAT HOOKS, PATCH AND MAKE GOOD ANY EXITING DAMAGE TO WALL AND/OR FLOOR THAT MAY BECOME APPARENT AFTER MILLWORK REMOVAL.
- CLIENT TO CONFIRM IF THEY WHISH THEM TO BE TURNED OVER TO THEM OR DISPOSED.

 CAREFULLY REMOVE & DISPOSE OF EXISTING PLAM WINDOW SILL AND REPLACE WITH NEW AS PER ARCHITECTURAL DRAWINGS. WINDOWS
- REMOVE, PROTECT & STORE EXISTING ROLLER BLINDS . RE INSTALL WHEN WORK COMPLETE . ALL BLINDS MUST BE WRAPPED IN PLASTIC AND NUMBERED BY ROOM.
- 3.8 REMOVE & DISPOSE OF PLAM SILL, COUNTER AND LEGS.
 PATCH, MAKE GOOD & PREPARE ALL SURFACES FOR NEW SILL AS PER ARCHITECTURAL DRAWINGS.
- REMOVE, PROTECT & STORE EXISTING PAPER TOWEL DISPENSER AND SOAP DISPENSER TO BE REINSTALLED AS PER ARCHITECTURAL DRAWINGS, WHEN ALL OTHER WORK COMPLETE.
- 3.10 CAREFULLY REMOVE AND TURN OVER TO OWNER EXISTING FLAMMABLE CABINET.
- (3.11) CAREFULLY REMOVE AND TURN OVER TO OWNER EXISTING EXISTING EQUIPMENT..

4.0: EQUIPMENT

- 4.1 ALL AUDIO EQUIPMENT, INCLUDING MICROPHONE SHELVES TO BE REMOVED, STORED AND REINSTALLED BY THE TRILLIUM LAKELANDS DISTRICT SCHOOL BOARD.
- ALL SMARTBOARDS, TV MONITORS AND WALL/CEILING PROJECTORS
 TO BE REMOVED , STORED AND REINSTALLED BY THE TRILLIUM
 LAKELANDS DISTRICT SCHOOL BOARD.

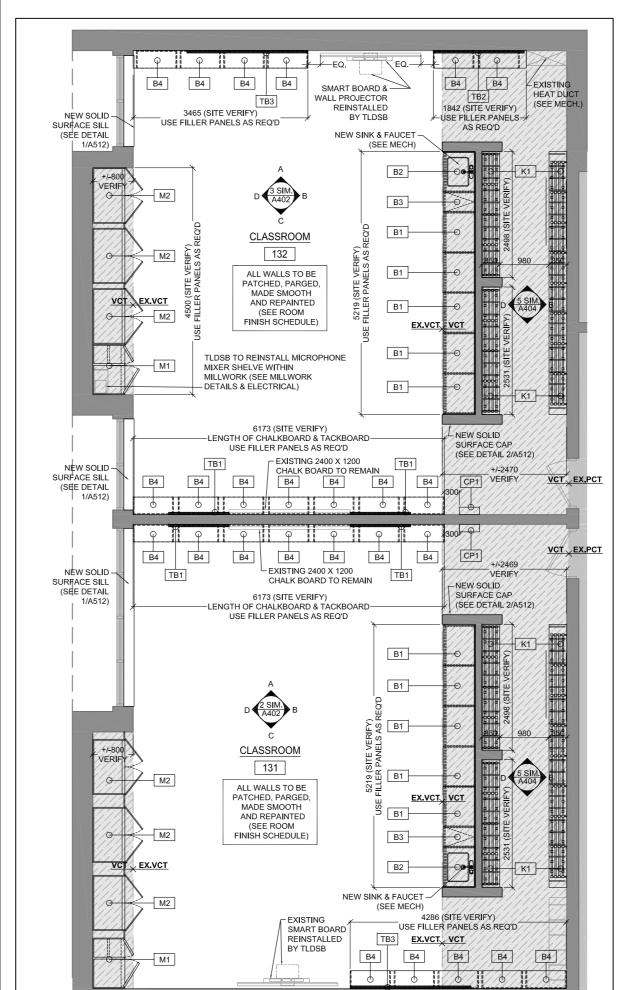
5.0: MECHANICAL (REFER TO MECHANICAL DRAWINGS)

- REMOVE & DISPOSE OF EXISTING SINK AND FAUCET. REPLACE WITH NEW AS PER MECHANICAL DRAWINGS.
- 5.2 REMOVE & DISPOSE OF EXISTING SINK AND FAUCET. COMPLETELY REMOVE PLUMBING COMPLETE AND CAP AS PER MECHANICAL DRAWINGS.
- EXISTING RADIATOR COVER TO BE REMOVED, TAKEN FROM SITE,
 SANDBLASTED & REFINISHED WITH ELECTROSTATIC FINISH PROCESS.
 RE INSTALL WHEN WORK COMPLETE. ALSO SEE MECHANICAL
 DRAWINGS
- 5.4 EXISTING CEILING FAN AND CEILING GRILLE TO BE REMOVED AND REPLACED WITH NEW AS PER MECHANICAL DRAWINGS.

6.0: ELECTRICAL (REFER TO ELECTRICAL DRAWINGS)

- 6.1 DISCONNECT & REMOVE ELECTRICAL DEVICES AND FEEDS TO SUIT ELECTRICAL WORK. THEN RECONNECT WHEN WORK COMPLETE AS PER ELECTRICAL DRAWINGS. SURFACE MOUNTED CONDUIT WILL NOT BE ACCEPTED.
- REMOVE & DISPOSE OF ANY ELECTRICAL FIXTURES AND WIRING AS PER ELECTRICAL DRAWINGS.
- 6.3 EXISTING ELECTRICAL BASEBOARD HEATER (BBH) TO BE REMOVED AND REPLACED WITH NEW AS PER ELECTRICAL & MECHANICAL
- DRAWINGS.

 REMOVE & REPLACE EXISTING LIGHT FIXTURES WITH NEW AS PER ELECTRICAL DRAWINGS.





REFERENCES DEMOLITION SCOPE OF WORK
(REFER TO DEMOLITION PLAN NOTES)

DASHED LINE INDICATES EXISTING BUILDING COMPONENT MILLWORK TO BE DEMOLISHED

GRAY LINE INDICATES EXISTING BUILDING COMPONENT / MILLWORK TO REMAIN EXISTING WALL/PARTITION TO REMAIN

EXISTING DOOR AND FRAME TO REMAIN

HATCH INDICATES DEMOLITION & REPLACEMENT AREA OF FLOOR FINISH

GRAY TONE INDICATES EXISTING AREAS

GENERAL NOTES:

- SITE VERIFICATION OF EXISTING TO BE DONE BY
- CONTRACTOR.

 2. NO MILLWORK TO BE DEMOLISHED UNTIL NEW MILLWORK ARRIVES ON SITE.

FLOOR PLAN LEGEND

GRAY LINE INDICATES EXISTING BUILDING COMPONENT / MILLWORK TO REMAIN

EXISTING WALL/PARTITION TO REMAIN

EXISTING DOOR AND FRAME TO REMAIN

GRAY TONE INDICATES EXISTING

HATCH INDICATES AREA OF NEW FIELD FLOOR FINISH.
(SEE LIST OF MATERIALS & ROOM FINISH SCHEDULE)

SHADING W/HATCH INDICATES AREA OF NEW ACCENT FLOOR FINISH.(SEE LIST OF MATERIALS & ROOM FINISH SCHEDULE)

MILLWORK TYPE REFERENCE
(REFER TO MILLWORK PLANS & ELEVATIONS ON SHEETS A500'S)

EX.VCT. VCT-2 INDICATES TRANSITION BETWEEN FLOOR FINISHES.
TRANSITION TO BE ALWAYS LOCATED AT THE NEAREST EXISTING
VCT TILE JOINT.
AT LOCATIONS WHERE TRANSITION OCCURS AT AN EXISTING
THRESHOLD PLEASE REPLACE EXISTING WITH NEW TO SUIT
PROPOSED FINISHES.

(REFER TO ROOM FINISH SCHEDULE & MATERIALS)

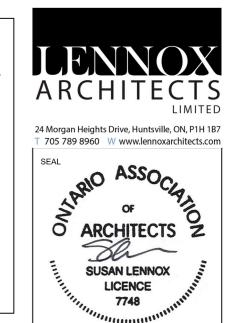


EX. EXISTING
PTD PAPER TOWEL DISPENSER
SD SOAP DISPENSER
FE FIRE EXTINGUISHER CABINET
CB CHALK BOARD
SB SMART BOARD
TB TACK BOARD
WHITE BOARD

CP CONTROL PANEL
CT CERAMIC TILE
PCT PORCELAIN TILE
VCT VINYL COMPOSITE TILE
SFT SAFETY SHEET FLOORING
RB RUBBER BASE
TLDSB TRILLIUM LAKELANDS
DISTRICT SCHOOL BOARD

NOTES:

- DRAWINGS TO BE READ IN CONJUNCTION WITH SPECIFICATIONS:
 SCHEDULE A: MATERIAL LIST
 SCHEDULE B: ROOM FINISH SCHEDULE
 SCHEDULE C: WASHROOM ACCESSORY SCHEDULE
- EXTENT OF NEW VCT TO BE, AT MINIMUM, 2 FULL VCT IN FRONT OF NEW MILLWORK UNLESS LARGER AREAS SHOWN ON DRAWINGS
- 3. ALL NEW VCT TO EXTEND UNDER MILLWORK. (SEE LIST OF MATERIALS & ROOM FINISH SCHEDULE)
- LOCATIONS WITH NEW PCT FLOOR, TO HAVE 100mm
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 SCHEDULE OF THE SPECIFICATIONS.
- 5. RUBBER BASE (RB) TO BE USED AT ALL VCT LOCATIONS. ALSO SEE SCHEDULE B: ROOM FINISH SCHEDULE OF THE SPECIFICATIONS.
- 6. ALL WALLS MUST BE PATCHED, PARGED, MADE SMOOTH & REPAINTED. (SEE ROOM FINISH SCHEDULE).



KEY PLAN

REVISIONS

No. Date Description

1 Mar.12/21 Issued for Permit / Tender

2 Nov.15/21 Re-Issued for Tender

Riverside Public School Millwork Renovations 755 Brunel Road, Huntsville,



DEMO & NEW PLANS
CLASSROOMS
131 & 132

PHASE: Permit / Tender

DRAWN BY: S. MARQUES

REVIEWED BY: S. LENNOX

DATE: July, 2020

SCALE: As indicated

LENNOX ARCHITECTS NO.: 20 004

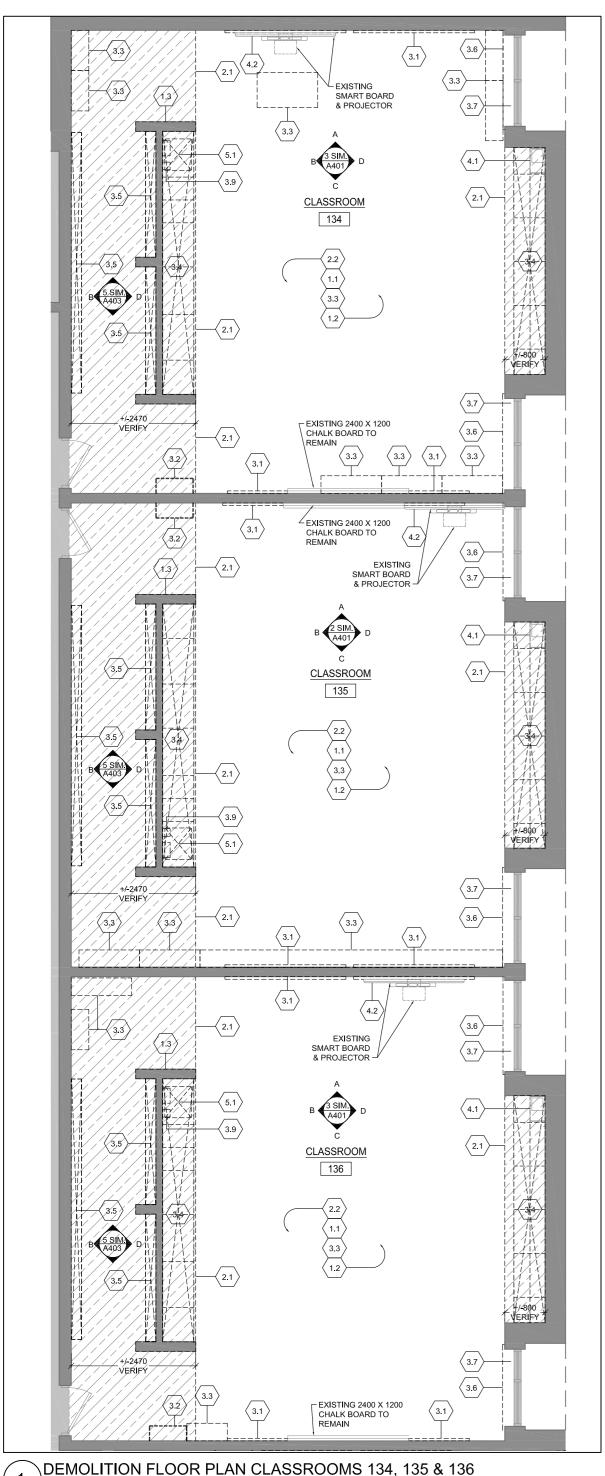
CONSTRUCTION NORTH

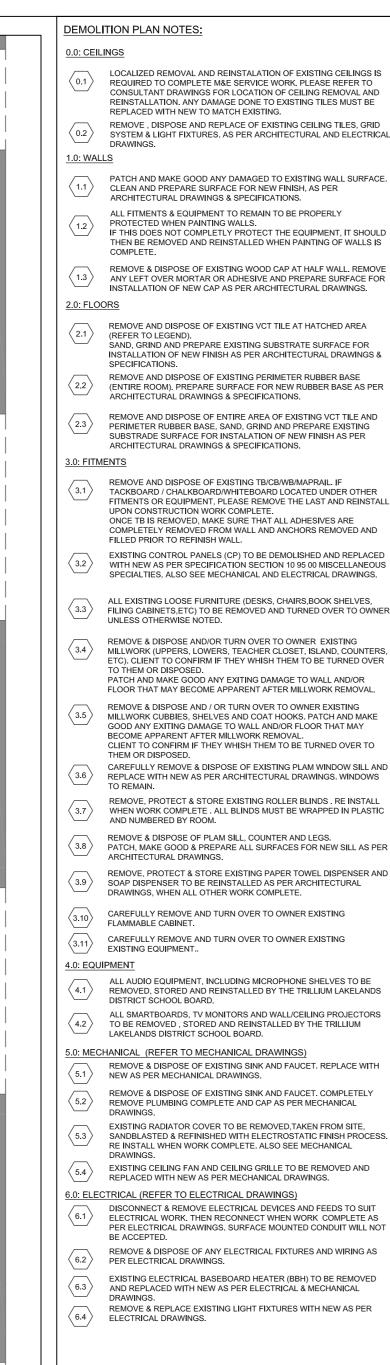
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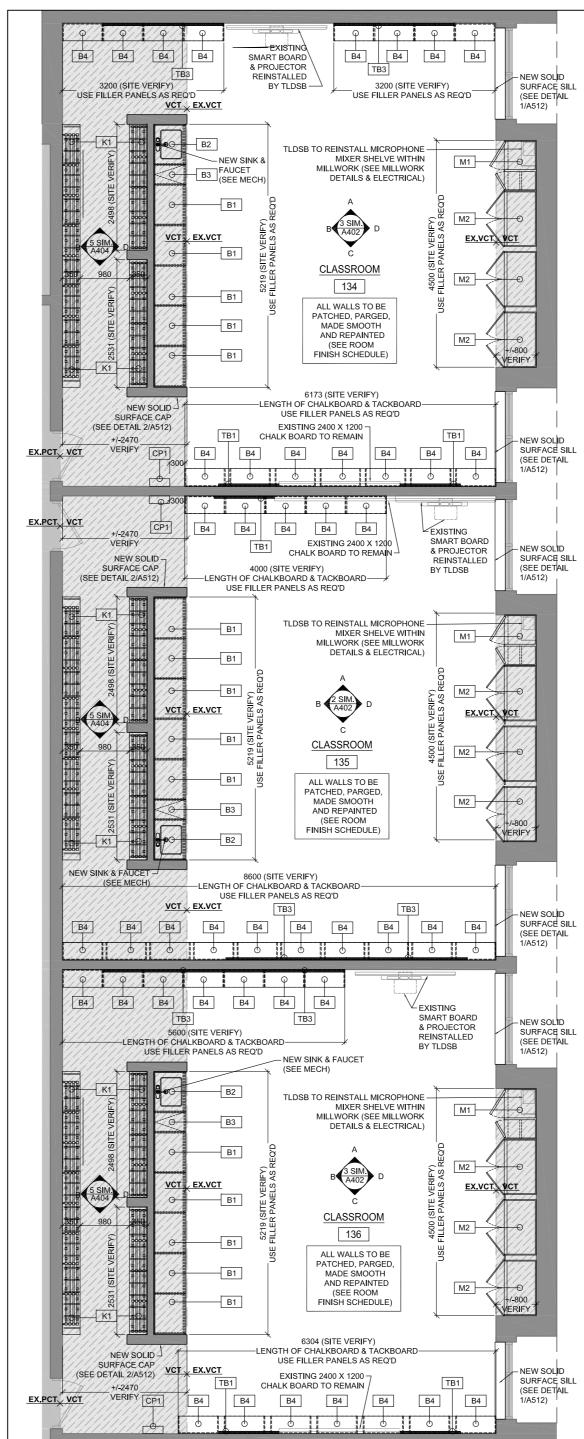
TRUE NORTH

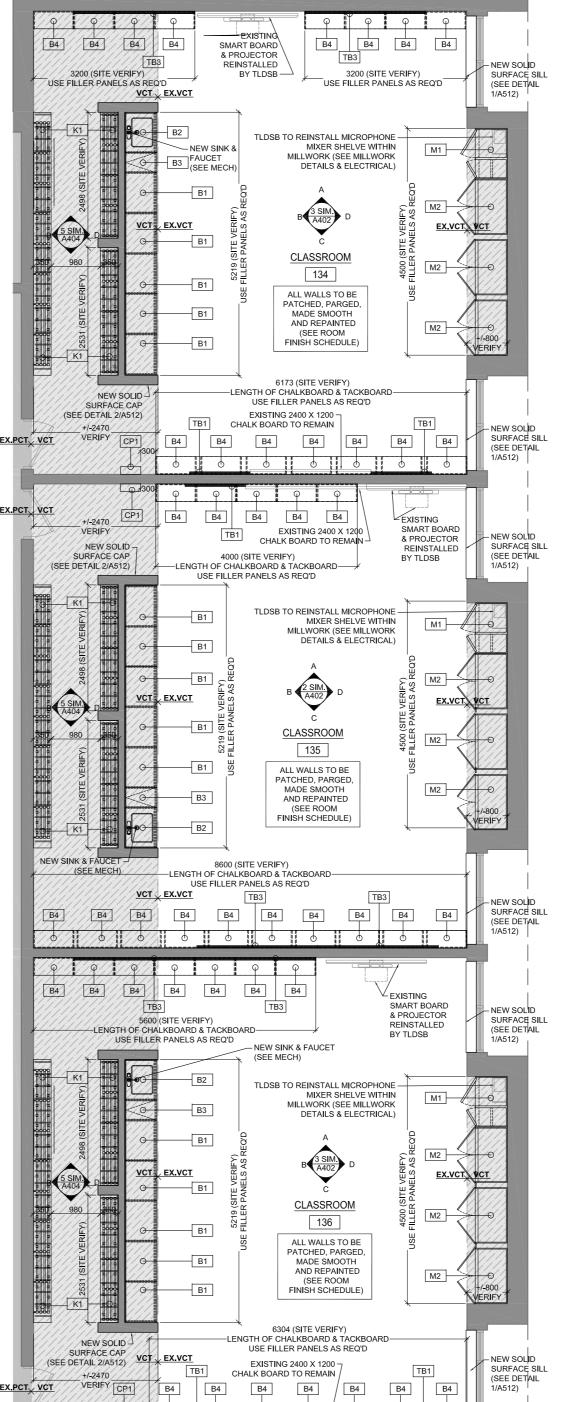
A306

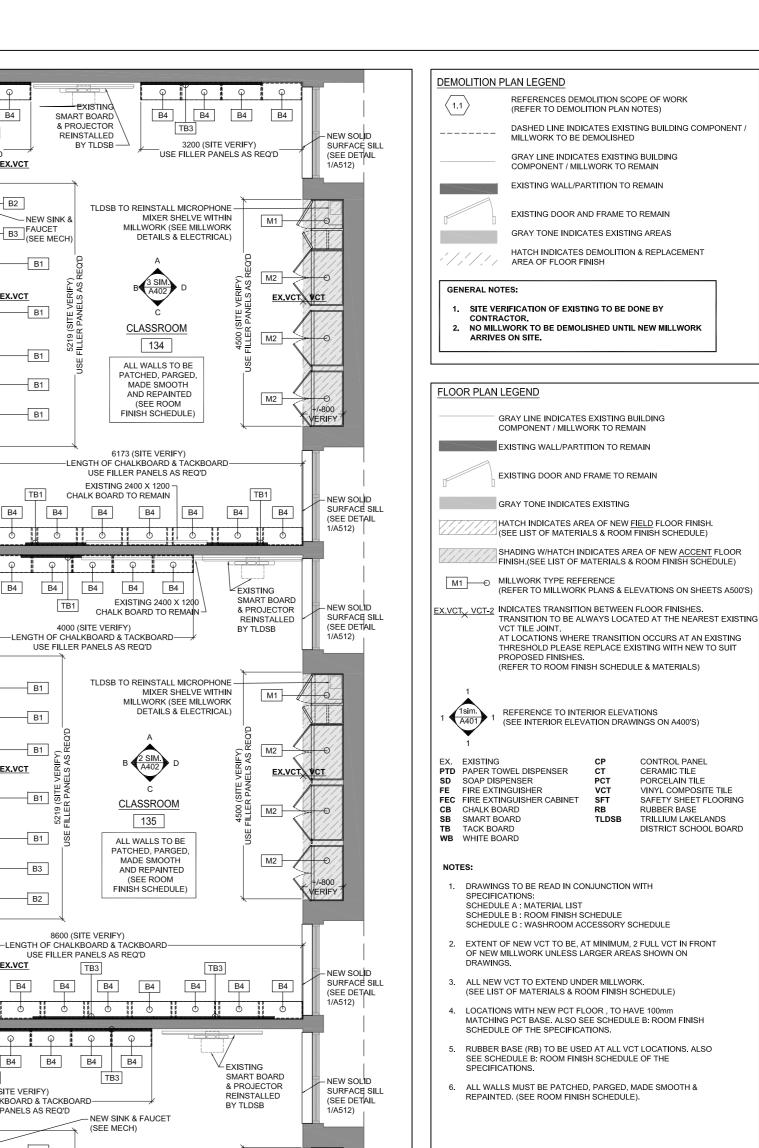
NEW FLOOR PLAN CLASSROOMS 131 & 132











24 Morgan Heights Drive, Huntsville, ON, P1H 1B7 705 789 8960 W www.lennoxarchitects.com ARCHITECTS Z SUSAN LENNOX LICENCE 7748 KEY PLAN

REVISIONS Description Issued for Permit / Tender Mar.12/21 2 Nov.15/21 Re-Issued for Tender

> Riverside Public School Millwork Renovations ON, P1H 1S3



DEMO & NEW PLANS CLASSROOMS 134, 135 & 136

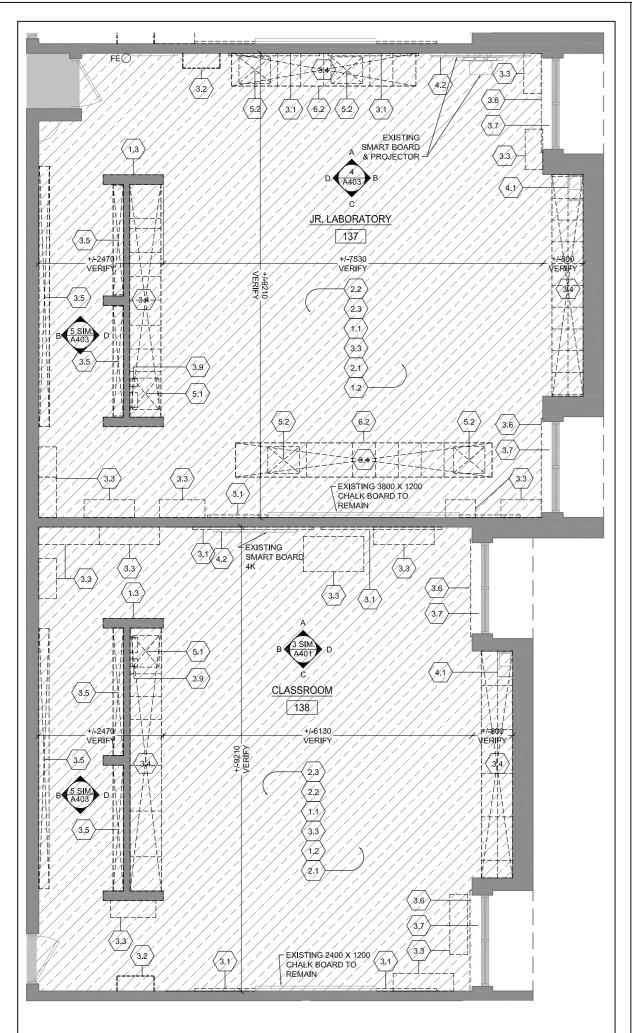
Permit / Tender S. MARQUES DRAWN BY: REVIEWED BY: S. LENNOX July, 2020 As indicated SCALE: LENNOX ARCHITECTS NO.: 20 004

TRUE NORTH

SHEET NUMBER:

A307

NEW FLOOR PLAN CLASSROOMS 134, 135 & 136



0.0: CEILINGS

- LOCALIZED REMOVAL AND REINSTALATION OF EXISTING CEILINGS IS REQUIRED TO COMPLETE M&E SERVICE WORK. PLEASE REFER TO CONSULTANT DRAWINGS FOR LOCATION OF CEILING REMOVAL AND REINSTALLATION. ANY DAMAGE DONE TO EXISTING TILES MUST BE REPLACED WITH NEW TO MATCH EXISTING.
- REMOVE , DISPOSE AND REPLACE OF EXISTING CEILING TILES, GRID SYSTEM & LIGHT FIXTURES. AS PER ARCHITECTURAL AND ELECTRICAL

1.0: WALLS

- PATCH AND MAKE GOOD ANY DAMAGED TO EXISTING WALL SURFACE. CLEAN AND PREPARE SURFACE FOR NEW FINISH, AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS.
- ALL FITMENTS & EQUIPMENT TO REMAIN TO BE PROPERLY PROTECTED WHEN PAINTING WALLS. IF THIS DOES NOT COMPLETLY PROTECT THE EQUIPMENT, IT SHOULD THEN BE REMOVED AND REINSTALLED WHEN PAINTING OF WALLS IS
- REMOVE & DISPOSE OF EXISTING WOOD CAP AT HALF WALL. REMOVE ANY LEFT OVER MORTAR OR ADHESIVE AND PREPARE SURFACE FOR INSTALLATION OF NEW CAP AS PER ARCHITECTURAL DRAWINGS.

2.0: FLOORS

- REMOVE AND DISPOSE OF EXISTING VCT TILE AT HATCHED AREA (REFER TO LEGEND). SAND, GRIND AND PREPARE EXISTING SUBSTRATE SURFACE FOR INSTALLATION OF NEW FINISH AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS.
- REMOVE AND DISPOSE OF EXISTING PERIMETER RUBBER BASE (ENTIRE ROOM). PREPARE SURFACE FOR NEW RUBBER BASE AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS.
- REMOVE AND DISPOSE OF ENTIRE AREA OF EXISTING VCT TILE AND PERIMETER RUBBER BASE. SAND, GRIND AND PREPARE EXISTING SUBSTRADE SURFACE FOR INSTALATION OF NEW FINISH AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS

- REMOVE AND DISPOSE OF EXISTING TB/CB/WB/MAPRAIL. IF TACKBOARD / CHALKBOARD/WHITEBOARD LOCATED UNDER OTHER FITMENTS OR EQUIPMENT, PLEASE REMOVE THE LAST AND REINSTALI UPON CONSTRUCTION WORK COMPLETE. ONCE TB IS REMOVED. MAKE SURE THAT ALL ADHESIVES ARE COMPLETELY REMOVED FROM WALL AND ANCHORS REMOVED AND FILLED PRIOR TO REFINISH WALL.
- EXISTING CONTROL PANELS (CP) TO BE DEMOLISHED AND REPLACED WITH NEW AS PER SPECIFICATION SECTION 10 95 00 MISCELLANEOUS SPECIALTIES. ALSO SEE MECHANICAL AND ELECTRICAL DRAWINGS.
- ALL EXISTING LOOSE FURNITURE (DESKS, CHAIRS, BOOK SHELVES, FILING CABINETS,ETC) TO BE REMOVED AND TURNED OVER TO OWNER

UNLESS OTHERWISE NOTED.

- REMOVE & DISPOSE AND/OR TURN OVER TO OWNER EXISTING MILLWORK (UPPERS, LOWERS, TEACHER CLOSET, ISLAND, COUNTERS, ETC). CLIENT TO CONFIRM IF THEY WHISH THEM TO BE TURNED OVER PATCH AND MAKE GOOD ANY EXITING DAMAGE TO WALL AND/OR
- FLOOR THAT MAY BECOME APPARENT AFTER MILLWORK REMOVAL REMOVE & DISPOSE AND / OR TURN OVER TO OWNER EXISTING MILLWORK CUBBIES, SHELVES AND COAT HOOKS. PATCH AND MAKE GOOD ANY EXITING DAMAGE TO WALL AND/OR FLOOR THAT MAY BECOME APPARENT AFTER MILLWORK REMOVAL. CLIENT TO CONFIRM IF THEY WHISH THEM TO BE TURNED OVER TO
- THEM OR DISPOSED. CAREFULLY REMOVE & DISPOSE OF EXISTING PLAM WINDOW SILL AND REPLACE WITH NEW AS PER ARCHITECTURAL DRAWINGS. WINDOWS
- REMOVE, PROTECT & STORE EXISTING ROLLER BLINDS, RE INSTALL WHEN WORK COMPLETE . ALL BLINDS MUST BE WRAPPED IN PLASTIC AND NUMBERED BY ROOM.
- REMOVE & DISPOSE OF PLAM SILL, COUNTER AND LEGS. PATCH, MAKE GOOD & PREPARE ALL SURFACES FOR NEW SILL AS PER ARCHITECTURAL DRAWINGS.
- REMOVE, PROTECT & STORE EXISTING PAPER TOWEL DISPENSER AND SOAP DISPENSER TO BE REINSTALLED AS PER ARCHITECTURAL DRAWINGS, WHEN ALL OTHER WORK COMPLETE.
- CAREFULLY REMOVE AND TURN OVER TO OWNER EXISTING FLAMMABLE CABINET.
- CAREFULLY REMOVE AND TURN OVER TO OWNER EXISTING $\langle 3.11 \rangle$ EXISTING EQUIPMENT...

4.0: EQUIPMENT

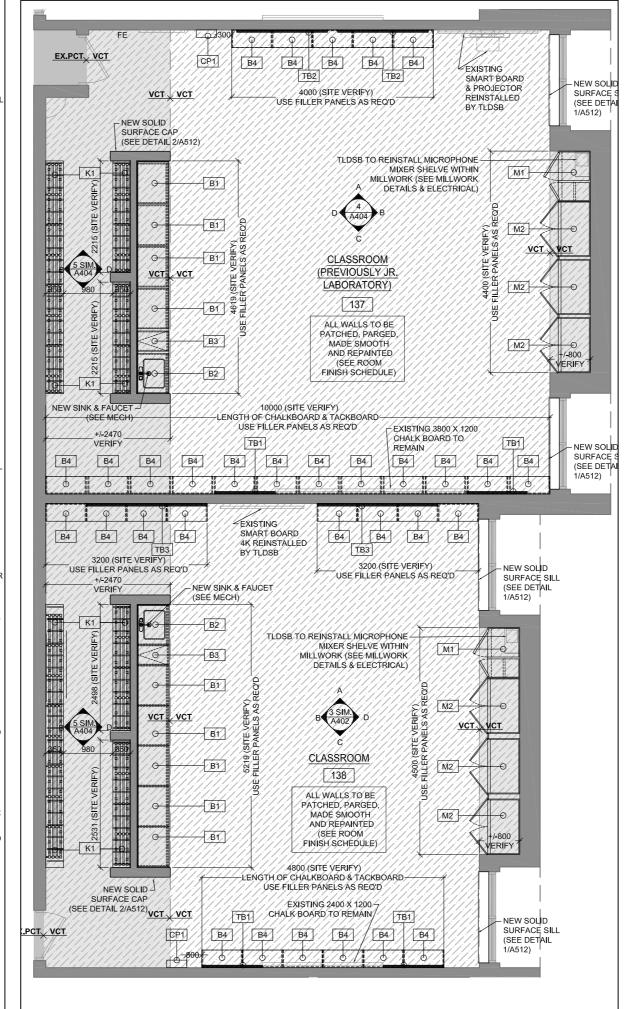
- ALL AUDIO EQUIPMENT, INCLUDING MICROPHONE SHELVES TO BE REMOVED, STORED AND REINSTALLED BY THE TRILLIUM LAKELANDS DISTRICT SCHOOL BOARD.
- ALL SMARTBOARDS, TV MONITORS AND WALL/CEILING PROJECTORS TO BE REMOVED, STORED AND REINSTALLED BY THE TRILLIUM LAKELANDS DISTRICT SCHOOL BOARD.

5.0: MECHANICAL (REFER TO MECHANICAL DRAWINGS)

- REMOVE & DISPOSE OF EXISTING SINK AND FAUCET. REPLACE WITH NEW AS PER MECHANICAL DRAWINGS.
- REMOVE & DISPOSE OF EXISTING SINK AND FAUCET, COMPLETELY REMOVE PLUMBING COMPLETE AND CAP AS PER MECHANICAL DRAWINGS.
- EXISTING RADIATOR COVER TO BE REMOVED, TAKEN FROM SITE, SANDBLASTED & REFINISHED WITH ELECTROSTATIC FINISH PROCESS. RE INSTALL WHEN WORK COMPLETE. ALSO SEE MECHANICAL
- EXISTING CEILING FAN AND CEILING GRILLE TO BE REMOVED AND REPLACED WITH NEW AS PER MECHANICAL DRAWINGS.

6.0: ELECTRICAL (REFER TO ELECTRICAL DRAWINGS)

- DISCONNECT & REMOVE ELECTRICAL DEVICES AND FEEDS TO SUIT PER ELECTRICAL DRAWINGS. SURFACE MOUNTED CONDUIT WILL NOT
- REMOVE & DISPOSE OF ANY ELECTRICAL FIXTURES AND WIRING AS PER ELECTRICAL DRAWINGS.
- EXISTING ELECTRICAL BASEBOARD HEATER (BBH) TO BE REMOVED AND REPLACED WITH NEW AS PER ELECTRICAL & MECHANICAL
- REMOVE & REPLACE EXISTING LIGHT FIXTURES WITH NEW AS PER ELECTRICAL DRAWINGS.





REFERENCES DEMOLITION SCOPE OF WORK (REFER TO DEMOLITION PLAN NOTES) DASHED LINE INDICATES EXISTING BUILDING COMPONENT MILLWORK TO BE DEMOLISHED

GRAY LINE INDICATES EXISTING BUILDING COMPONENT / MILLWORK TO REMAIN

EXISTING WALL/PARTITION TO REMAIN

EXISTING DOOR AND FRAME TO REMAIN

GRAY TONE INDICATES EXISTING AREAS HATCH INDICATES DEMOLITION & REPLACEMENT AREA OF FLOOR FINISH

GENERAL NOTES:

- SITE VERIFICATION OF EXISTING TO BE DONE BY
- NO MILLWORK TO BE DEMOLISHED UNTIL NEW MILLWORK ARRIVES ON SITE.

FLOOR PLAN LEGEND

GRAY LINE INDICATES EXISTING BUILDING

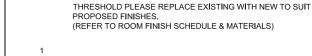
EXISTING WALL/PARTITION TO REMAIN EXISTING DOOR AND FRAME TO REMAIN

GRAY TONE INDICATES EXISTING HATCH INDICATES AREA OF NEW <u>FIELD</u> FLOOR FINISH. (SEE LIST OF MATERIALS & ROOM FINISH SCHEDULE)

(REFER TO MILLWORK PLANS & ELEVATIONS ON SHEETS A500'S)

SHADING W/HATCH INDICATES AREA OF NEW $\underline{\mathsf{ACCENT}}$ FLOOR FINISH.(SEE LIST OF MATERIALS & ROOM FINISH SCHEDULE) M1 MILLWORK TYPE REFERENCE

EX.VCT_VCT-2 INDICATES TRANSITION BETWEEN FLOOR FINISHES. TRANSITION TO BE ALWAYS LOCATED AT THE NEAREST EXISTING AT LOCATIONS WHERE TRANSITION OCCURS AT AN EXISTING



REFERENCE TO INTERIOR ELEVATIONS

(SEE INTERIOR ELEVATION DRAWINGS ON A400'S)

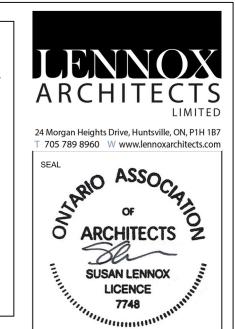
EX. EXISTING PTD PAPER TOWEL DISPENSER
SD SOAP DISPENSER

FE FIRE EXTINGUISHER FEC FIRE EXTINGUISHER CABINET CB CHALK BOARD SB SMART BOARD TB TACK BOARD WB WHITE BOARD

CONTROL PANEL CERAMIC TILE PORCELAIN TILE VINYL COMPOSITE TILE SAFETY SHEET FLOORING RUBBER BASE TLDSB TRILLIUM LAKELANDS DISTRICT SCHOOL BOARD

NOTES:

- 1. DRAWINGS TO BE READ IN CONJUNCTION WITH SPECIFICATIONS: SCHEDULE A: MATERIAL LIST SCHEDULE B: ROOM FINISH SCHEDULE SCHEDULE C: WASHROOM ACCESSORY SCHEDULE
- 2. EXTENT OF NEW VCT TO BE, AT MINIMUM, 2 FULL VCT IN FRONT OF NEW MILLWORK UNLESS LARGER AREAS SHOWN ON
- 3. ALL NEW VCT TO EXTEND UNDER MILLWORK. SEE LIST OF MATERIALS & ROOM FINISH SCHEDULE)
- 4. LOCATIONS WITH NEW PCT FLOOR . TO HAVE 100mr NATCHING PCT BASE. ALSO SEE SCHEDULE B: ROOM FINISH SCHEDULE OF THE SPECIFICATIONS.
- 5. RUBBER BASE (RB) TO BE USED AT ALL VCT LOCATIONS. ALSO SEE SCHEDULE B: ROOM FINISH SCHEDULE OF THE
- 6. ALL WALLS MUST BE PATCHED, PARGED, MADE SMOOTH & REPAINTED. (SEE ROOM FINISH SCHEDULE).



KEY PLAN

REVISIONS Description Issued for Permit / Tende Mar.12/21 Re-Issued for Tender 2 Nov.15/21

Riverside Public School Millwork Renovations ON, P1H 1S3



DEMO & NEW PLANS JR. LABORATORY 137 & CLASSROOM 138

PHASE: Permit / Tender S. MARQUES DRAWN BY:

REVIEWED BY: S. LENNOX July, 2020

As indicated SCALE:

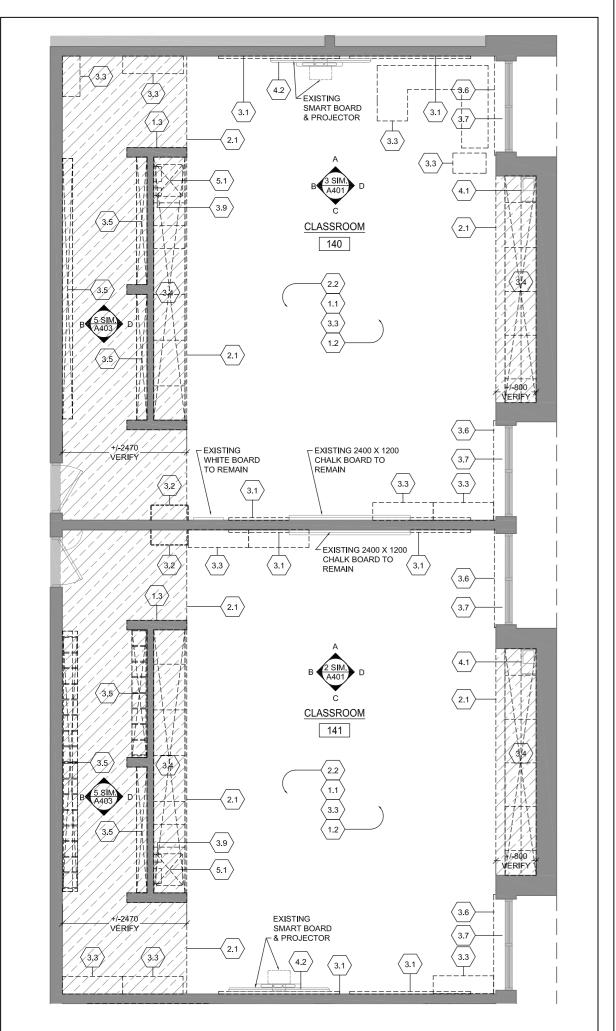
LENNOX ARCHITECTS NO.: 20 004

TRUE NORTH

SHEET NUMBER: A308

DEMOLITION FLOOR PLAN JR. LAB. 137 & CLASSROOM 138

NEW FLOOR PLAN JR. LAB. 137 & CLASSROOM 138



0.0: CEILINGS

- 0.1 LOCALIZED REMOVAL AND REINSTALATION OF EXISTING CEILINGS IS REQUIRED TO COMPLETE M&E SERVICE WORK, PLEASE REFER TO CONSULTANT DRAWINGS FOR LOCATION OF CEILING REMOVAL AND REINSTALLATION. ANY DAMAGE DONE TO EXISTING TILES MUST BE REPLACED WITH NEW TO MATCH EXISTING.
- 0.2 REMOVE , DISPOSE AND REPLACE OF EXISTING CEILING TILES, GRID SYSTEM & LIGHT FIXTURES. AS PER ARCHITECTURAL AND ELECTRICAL DRAWINGS.

1.0: WALLS

- PATCH AND MAKE GOOD ANY DAMAGED TO EXISTING WALL SURFACE.

 CLEAN AND PREPARE SURFACE FOR NEW FINISH, AS PER
 ARCHITECTURAL DRAWINGS & SPECIFICATIONS.
- 1.2 ALL FITMENTS & EQUIPMENT TO REMAIN TO BE PROPERLY PROTECTED WHEN PAINTING WALLS.

 IF THIS DOES NOT COMPLETLY PROTECT THE EQUIPMENT, IT SHOULD THEN BE REMOVED AND REINSTALLED WHEN PAINTING OF WALLS IS
- 1.3 REMOVE & DISPOSE OF EXISTING WOOD CAP AT HALF WALL. REMOVE ANY LEFT OVER MORTAR OR ADHESIVE AND PREPARE SURFACE FOR INSTALLATION OF NEW CAP AS PER ARCHITECTURAL DRAWINGS.

0: FLOORS

- REMOVE AND DISPOSE OF EXISTING VCT TILE AT HATCHED AREA (REFER TO LEGEND).

 SAND, GRIND AND PREPARE EXISTING SUBSTRATE SURFACE FOR INSTALLATION OF NEW FINISH AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS.
- 2.2 REMOVE AND DISPOSE OF EXISTING PERIMETER RUBBER BASE (ENTIRE ROOM). PREPARE SURFACE FOR NEW RUBBER BASE AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS.
- 2.3 REMOVE AND DISPOSE OF ENTIRE AREA OF EXISTING VCT TILE AND PERIMETER RUBBER BASE. SAND, GRIND AND PREPARE EXISTING SUBSTRADE SURFACE FOR INSTALATION OF NEW FINISH AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS.

3.0: FITMENTS

- 3.1)

 REMOVE AND DISPOSE OF EXISTING TB/CB/WB/MAPRAIL. IF
 TACKBOARD / CHALKBOARD/WHITEBOARD LOCATED UNDER OTHER
 FITMENTS OR EQUIPMENT, PLEASE REMOVE THE LAST AND REINSTALI
 UPON CONSTRUCTION WORK COMPLETE.
 ONCE TB IS REMOVED, MAKE SURE THAT ALL ADHESIVES ARE
 COMPLETELY REMOVED FROM WALL AND ANCHORS REMOVED AND
 FILLED PRIOR TO REFINISH WALL.
- 3.2 EXISTING CONTROL PANELS (CP) TO BE DEMOLISHED AND REPLACED WITH NEW AS PER SPECIFICATION SECTION 10 95 00 MISCELLANEOUS SPECIALTIES. ALSO SEE MECHANICAL AND ELECTRICAL DRAWINGS.
- ALL EXISTING LOOSE FURNITURE (DESKS, CHAIRS,BOOK SHELVES, FILING CABINETS,ETC) TO BE REMOVED AND TURNED OVER TO OWNER UNLESS OTHERWISE NOTED.
- REMOVE & DISPOSE AND/OR TURN OVER TO OWNER EXISTING MILLWORK (UPPERS, LOWERS, TEACHER CLOSET, ISLAND, COUNTERS, ETC). CLIENT TO CONFIRM IF THEY WHISH THEM TO BE TURNED OVER TO THEM OR DISPOSED.

 PATCH AND MAKE GOOD ANY EXITING DAMAGE TO WALL AND/OR

FLOOR THAT MAY BECOME APPARENT AFTER MILLWORK REMOVAL

- REMOVE & DISPOSE AND / OR TURN OVER TO OWNER EXISTING MILLWORK CUBBIES, SHELVES AND COAT HOOKS. PATCH AND MAKE GOOD ANY EXITING DAMAGE TO WALL AND/OR FLOOR THAT MAY BECOME APPARENT AFTER MILLWORK REMOVAL.

 CLIENT TO CONFIRM IF THEY WHISH THEM TO BE TURNED OVER TO
- THEM OR DISPOSED.

 CAREFULLY REMOVE & DISPOSE OF EXISTING PLAM WINDOW SILL AND REPLACE WITH NEW AS PER ARCHITECTURAL DRAWINGS. WINDOWS
- REMOVE, PROTECT & STORE EXISTING ROLLER BLINDS . RE INSTALL WHEN WORK COMPLETE . ALL BLINDS MUST BE WRAPPED IN PLASTIC AND NUMBERED BY ROOM.
- REMOVE & DISPOSE OF PLAM SILL, COUNTER AND LEGS.
 PATCH, MAKE GOOD & PREPARE ALL SURFACES FOR NEW SILL AS PER
 ARCHITECTURAL DRAWINGS.
- REMOVE, PROTECT & STORE EXISTING PAPER TOWEL DISPENSER AND SOAP DISPENSER TO BE REINSTALLED AS PER ARCHITECTURAL DRAWINGS, WHEN ALL OTHER WORK COMPLETE.
- 3.10 CAREFULLY REMOVE AND TURN OVER TO OWNER EXISTING FLAMMABLE CABINET.
- (3.11) CAREFULLY REMOVE AND TURN OVER TO OWNER EXISTING EXISTING EQUIPMENT..

4.0: EQUIPMENT

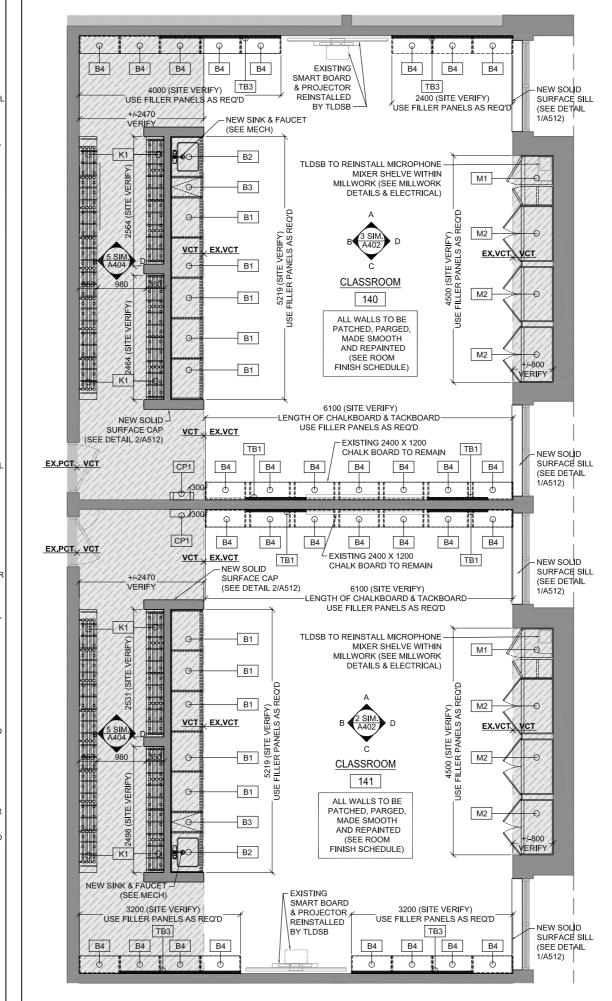
- 4.1 AUDIO EQUIPMENT, INCLUDING MICROPHONE SHELVES TO BE REMOVED, STORED AND REINSTALLED BY THE TRILLIUM LAKELANDS DISTRICT SCHOOL BOARD.
- ALL SMARTBOARDS, TV MONITORS AND WALL/CEILING PROJECTORS
 TO BE REMOVED, STORED AND REINSTALLED BY THE TRILLIUM
 LAKELANDS DISTRICT SCHOOL BOARD.

5.0: MECHANICAL (REFER TO MECHANICAL DRAWINGS)

- REMOVE & DISPOSE OF EXISTING SINK AND FAUCET. REPLACE WITH NEW AS PER MECHANICAL DRAWINGS.
- 5.2 REMOVE & DISPOSE OF EXISTING SINK AND FAUCET. COMPLETELY REMOVE PLUMBING COMPLETE AND CAP AS PER MECHANICAL DRAWINGS.
- EXISTING RADIATOR COVER TO BE REMOVED, TAKEN FROM SITE, SANDBLASTED & REFINISHED WITH ELECTROSTATIC FINISH PROCESS. RE INSTALL WHEN WORK COMPLETE. ALSO SEE MECHANICAL DEAWINGS
- 5.4 EXISTING CEILING FAN AND CEILING GRILLE TO BE REMOVED AND REPLACED WITH NEW AS PER MECHANICAL DRAWINGS.

6.0: ELECTRICAL (REFER TO ELECTRICAL DRAWINGS)

- 6.1 DISCONNECT & REMOVE ELECTRICAL DEVICES AND FEEDS TO SUIT ELECTRICAL WORK. THEN RECONNECT WHEN WORK COMPLETE AS PER LECTRICAL DRAWINGS. SURFACE MOUNTED CONDUIT WILL NOT DE ACCEPTED.
- 6.2 REMOVE & DISPOSE OF ANY ELECTRICAL FIXTURES AND WIRING AS PER ELECTRICAL DRAWINGS.
- EXISTING ELECTRICAL BASEBOARD HEATER (BBH) TO BE REMOVED AND REPLACED WITH NEW AS PER ELECTRICAL & MECHANICAL
- REMOVE & REPLACE EXISTING LIGHT FIXTURES WITH NEW AS PER ELECTRICAL DRAWINGS.





REFERENCES DEMOLITION SCOPE OF WORK (REFER TO DEMOLITION PLAN NOTES)

DASHED LINE INDICATES EXISTING BUILDING COMPONENT MILLWORK TO BE DEMOLISHED

GRAY LINE INDICATES EXISTING BUILDING COMPONENT / MILLWORK TO REMAIN

EXISTING WALL/PARTITION TO REMAIN

EXISTING DOOR AND FRAME TO REMAIN

GRAY TONE INDICATES EXISTING AREAS

HATCH INDICATES DEMOLITION & REPLACEMENT AREA OF FLOOR FINISH

GENERAL NOTES:

- SITE VERIFICATION OF EXISTING TO BE DONE BY
- CONTRACTOR.

 2. NO MILLWORK TO BE DEMOLISHED UNTIL NEW MILLWORK ARRIVES ON SITE.

FLOOR PLAN LEGEND

GRAY LINE INDICATES EXISTING BUILDING COMPONENT / MILLWORK TO REMAIN

EXISTING WALL/PARTITION TO REMAIN

EXISTING DOOR AND FRAME TO REMAIN

GRAY TONE INDICATES EXISTING

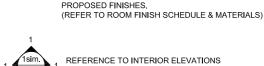
HATCH INDICATES AREA OF NEW <u>FIELD</u> FLOOR FINISH.
(SEE LIST OF MATERIALS & ROOM FINISH SCHEDULE)

SHADING W/HATCH INDICATES AREA OF NEW <u>ACCENT</u> FLOOR

FINISH.(SEE LIST OF MATERIALS & ROOM FINISH SCHEDULE)

MILLWORK TYPE REFERENCE (REFER TO MILLWORK PLANS & ELEVATIONS ON SHEETS A500'S)

EX.VCT, VCT-2 INDICATES TRANSITION BETWEEN FLOOR FINISHES.
TRANSITION TO BE ALWAYS LOCATED AT THE NEAREST EXISTING
VCT TILE JOINT.
AT LOCATIONS WHERE TRANSITION OCCURS AT AN EXISTING
THRESHOLD PLEASE REPLACE EXISTING WITH NEW TO SUIT



(SEE INTERIOR ELEVATION DRAWINGS ON A400'S)

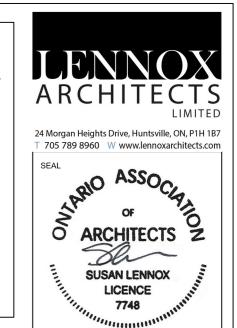
CP CONTROL PANEL
CT CERAMIC TILE
PCT PORCELAIN TILE
VCT VINYL COMPOSITE TILE
SFT SAFETY SHEET FLOORING
RB RUBBER BASE
TLDSB TRILLIUM LAKELANDS
DISTRICT SCHOOL BOARD

NOTES:

SB SMART BOARD TB TACK BOARD

WB WHITE BOARD

- DRAWINGS TO BE READ IN CONJUNCTION WITH SPECIFICATIONS:
 SCHEDULE A: MATERIAL LIST SCHEDULE B: ROOM FINISH SCHEDULE SCHEDULE C: WASHROOM ACCESSORY SCHEDULE
- EXTENT OF NEW VCT TO BE, AT MINIMUM, 2 FULL VCT IN FRONT OF NEW MILLWORK UNLESS LARGER AREAS SHOWN ON DRAWINGS
- ALL NEW VCT TO EXTEND UNDER MILLWORK. (SEE LIST OF MATERIALS & ROOM FINISH SCHEDULE)
- 4. LOCATIONS WITH NEW PCT FLOOR, TO HAVE 100mm MATCHING PCT BASE. ALSO SEE SCHEDULE B: ROOM FINISH SCHEDULE OF THE SPECIFICATIONS.
- 5. RUBBER BASE (RB) TO BE USED AT ALL VCT LOCATIONS. ALSO SEE SCHEDULE B: ROOM FINISH SCHEDULE OF THE SPECIAL ONS
- 6. ALL WALLS MUST BE PATCHED, PARGED, MADE SMOOTH & REPAINTED. (SEE ROOM FINISH SCHEDULE).



KEY PLAN

REVISIONS

No. Date Description

1 Mar.12/21 Issued for Permit / Tender

2 Nov.15/21 Re-Issued for Tender

Riverside Public School Millwork Renovations 755 Brunel Road, Huntsville, ON, P1H 1S3



DEMO & NEW PLANS
CLASSROOMS
140 & 141

PHASE: Permit / Tender

DRAWN BY: S. MARQUES

REVIEWED BY: S. LENNOX

DATE: July, 2020

SCALE: As indicated

LENNOX ARCHITECTS NO.: 20 004

CONSTRUCTION NORTH

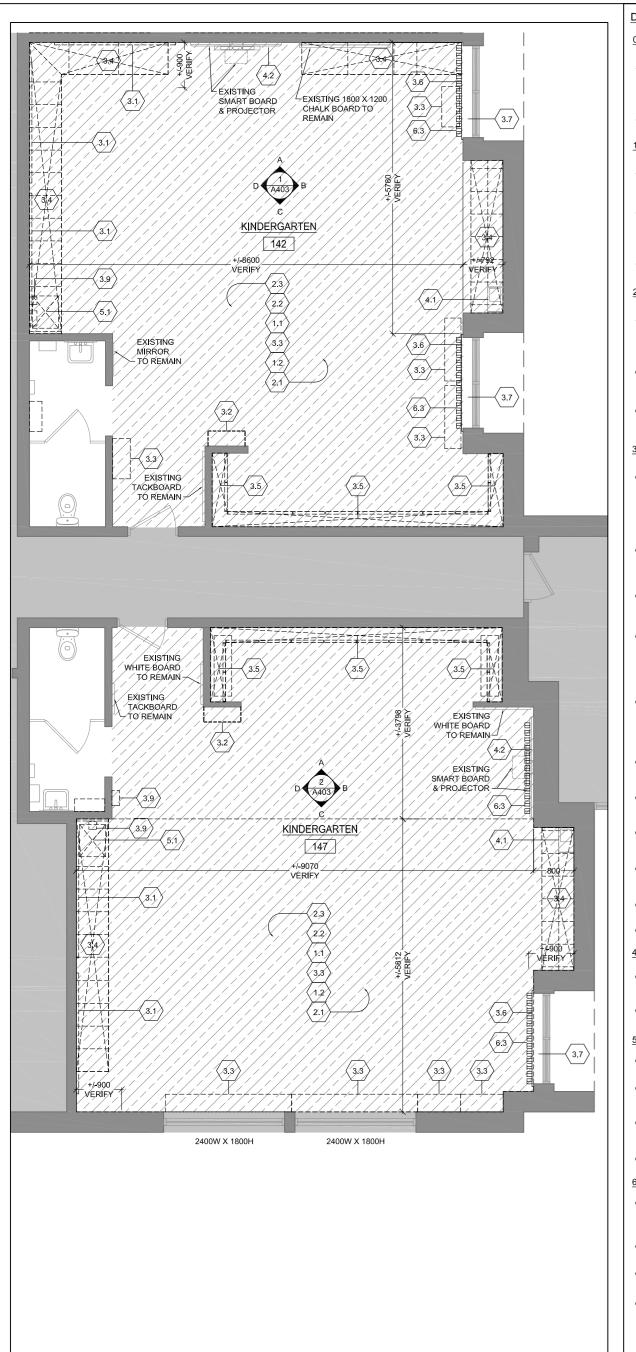
TRUE NORTH

SHEET NUMBER:

A309

1 DEMOLITION FLOOR PLAN CLASSROOMS 140 & 141

NEW FLOOR PLAN CLASSROOMS 140 & 141



DEMOLITION PLAN NOTES: 0.0: CEILINGS LOCALIZED REMOVAL AND REINSTALATION OF EXISTING CEILINGS IS REQUIRED TO COMPLETE M&E SERVICE WORK. PLEASE REFER TO CONSULTANT DRAWINGS FOR LOCATION OF CEILING REMOVAL AND REINSTALLATION. ANY DAMAGE DONE TO EXISTING TILES MUST BE REPLACED WITH NEW TO MATCH EXISTING. REMOVE , DISPOSE AND REPLACE OF EXISTING CEILING TILES, GRID SYSTEM & LIGHT FIXTURES. AS PER ARCHITECTURAL AND ELECTRICAL

1.0: WALLS PATCH AND MAKE GOOD ANY DAMAGED TO EXISTING WALL SURFACE. CLEAN AND PREPARE SURFACE FOR NEW FINISH, AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS.

ALL FITMENTS & EQUIPMENT TO REMAIN TO BE PROPERLY PROTECTED WHEN PAINTING WALLS. IF THIS DOES NOT COMPLETLY PROTECT THE EQUIPMENT. IT SHOULD THEN BE REMOVED AND REINSTALLED WHEN PAINTING OF WALLS IS

REMOVE & DISPOSE OF EXISTING WOOD CAP AT HALF WALL. REMOVE ANY LEFT OVER MORTAR OR ADHESIVE AND PREPARE SURFACE FOR INSTALLATION OF NEW CAP AS PER ARCHITECTURAL DRAWINGS.

2.0: FLOORS

REMOVE AND DISPOSE OF EXISTING VCT TILE AT HATCHED AREA (REFER TO LEGEND). SAND, GRIND AND PREPARE EXISTING SUBSTRATE SURFACE FOR INSTALLATION OF NEW FINISH AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS.

REMOVE AND DISPOSE OF EXISTING PERIMETER RUBBER BASE (ENTIRE ROOM). PREPARE SURFACE FOR NEW RUBBER BASE AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS.

REMOVE AND DISPOSE OF ENTIRE AREA OF EXISTING VCT TILE AND PERIMETER RUBBERS BASE. SAND, GRIND AND PREPARE EXISTING SUBSTRADE SURFACE FOR INSTALATION OF NEW FINISH AS PER ARCHITECTURAL DRAWINGS & SPECIFICATIONS

REMOVE AND DISPOSE OF EXISTING TB/CB/WB/MAPRAIL. IF TACKBOARD / CHALKBOARD/WHITEBOARD LOCATED UNDER OTHER FITMENTS OR EQUIPMENT, PLEASE REMOVE THE LAST AND REINSTAL UPON CONSTRUCTION WORK COMPLETE. ONCE TB IS REMOVED, MAKE SURE THAT ALL ADHESIVES ARE COMPLETELY REMOVED FROM WALL AND ANCHORS REMOVED AND

EXISTING CONTROL PANELS (CP) TO BE DEMOLISHED AND REPLACED WITH NEW AS PER SPECIFICATION SECTION 10 95 00 MISCELLANEOUS SPECIALTIES. ALSO SEE MECHANICAL AND ELECTRICAL DRAWINGS.

FILLED PRIOR TO REFINISH WALL.

ALL EXISTING LOOSE FURNITURE (DESKS, CHAIRS,BOOK SHELVES, FILING CABINETS,ETC) TO BE REMOVED AND TURNED OVER TO OWNER UNLESS OTHERWISE NOTED.

REMOVE & DISPOSE AND/OR TURN OVER TO OWNER EXISTING MILLWORK (UPPERS, LOWERS, TEACHER CLOSET, ISLAND, COUNTERS, ETC). CLIENT TO CONFIRM IF THEY WHISH THEM TO BE TURNED OVER PATCH AND MAKE GOOD ANY EXITING DAMAGE TO WALL AND/OR

FLOOR THAT MAY BECOME APPARENT AFTER MILLWORK REMOVAL REMOVE & DISPOSE AND / OR TURN OVER TO OWNER EXISTING MILLWORK CUBBIES, SHELVES AND COAT HOOKS. PATCH AND MAKE GOOD ANY EXITING DAMAGE TO WALL AND/OR FLOOR THAT MAY BECOME APPARENT AFTER MILL WORK REMOVAL

CLIENT TO CONFIRM IF THEY WHISH THEM TO BE TURNED OVER TO THEM OR DISPOSED. CAREFULLY REMOVE & DISPOSE OF EXISTING PLAM WINDOW SILL AND REPLACE WITH NEW AS PER ARCHITECTURAL DRAWINGS. WINDOWS

REMOVE, PROTECT & STORE EXISTING ROLLER BLINDS . RE INSTALL WHEN WORK COMPLETE . ALL BLINDS MUST BE WRAPPED IN PLASTIC AND NUMBERED BY ROOM.

REMOVE & DISPOSE OF PLAM SILL, COUNTER AND LEGS. PATCH, MAKE GOOD & PREPARE ALL SURFACES FOR NEW SILL AS PER ARCHITECTURAL DRAWINGS.

REMOVE, PROTECT & STORE EXISTING PAPER TOWEL DISPENSER AND SOAP DISPENSER TO BE REINSTALLED AS PER ARCHITECTURAL DRAWINGS, WHEN ALL OTHER WORK COMPLETE.

CAREFULLY REMOVE AND TURN OVER TO OWNER EXISTING FLAMMABLE CABINET.

CAREFULLY REMOVE AND TURN OVER TO OWNER EXISTING $\langle 3.11 \rangle$ EXISTING EQUIPMENT...

4.0: EQUIPMENT

ALL AUDIO EQUIPMENT, INCLUDING MICROPHONE SHELVES TO BE REMOVED, STORED AND REINSTALLED BY THE TRILLIUM LAKELANDS DISTRICT SCHOOL BOARD.

ALL SMARTBOARDS, TV MONITORS AND WALL/CEILING PROJECTORS TO BE REMOVED, STORED AND REINSTALLED BY THE TRILLIUM LAKELANDS DISTRICT SCHOOL BOARD.

5.0: MECHANICAL (REFER TO MECHANICAL DRAWINGS)

REMOVE & DISPOSE OF EXISTING SINK AND FAUCET. REPLACE WITH NEW AS PER MECHANICAL DRAWINGS.

REMOVE & DISPOSE OF EXISTING SINK AND FAUCET. COMPLETELY REMOVE PLUMBING COMPLETE AND CAP AS PER MECHANICAL DRAWINGS.

EXISTING RADIATOR COVER TO BE REMOVED, TAKEN FROM SITE, SANDBLASTED & REFINISHED WITH ELECTROSTATIC FINISH PROCESS. RE INSTALL WHEN WORK COMPLETE. ALSO SEE MECHANICAL

EXISTING CEILING FAN AND CEILING GRILLE TO BE REMOVED AND REPLACED WITH NEW AS PER MECHANICAL DRAWINGS.

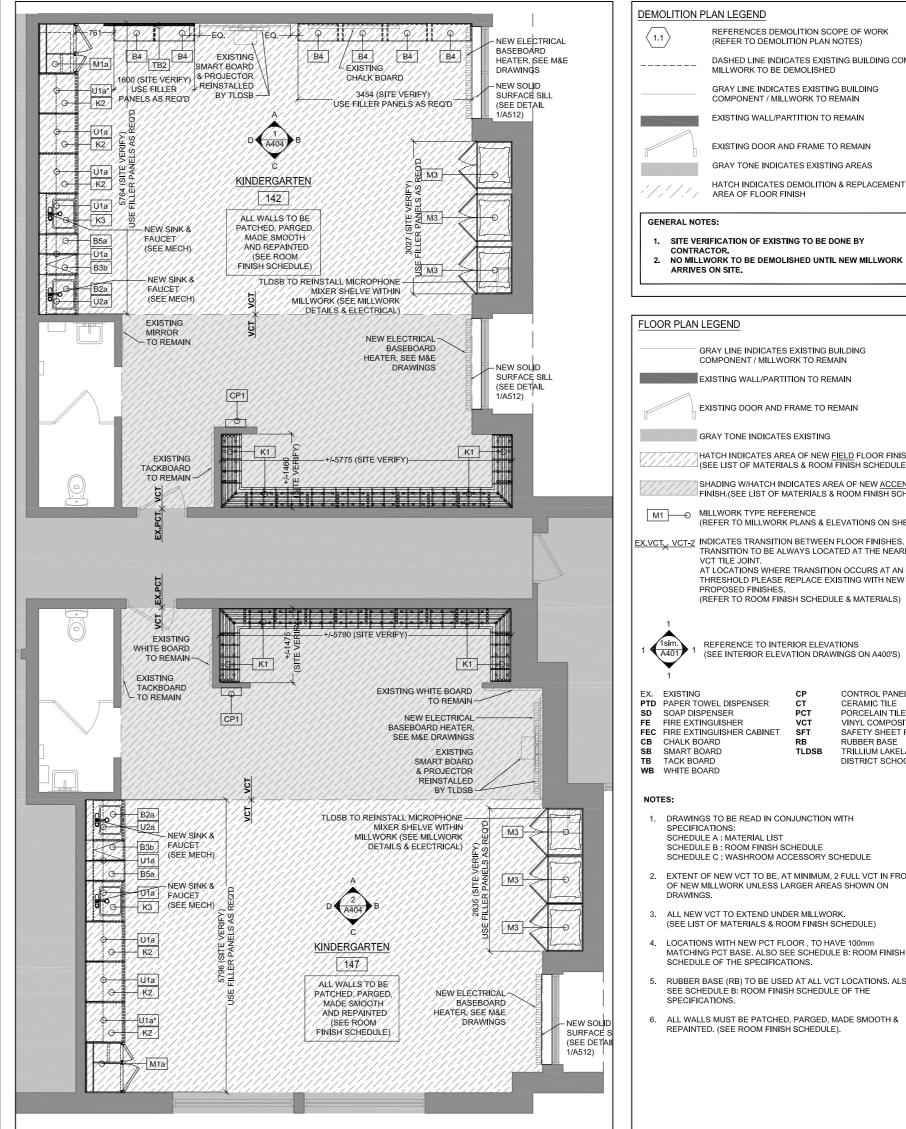
6.0: ELECTRICAL (REFER TO ELECTRICAL DRAWINGS)

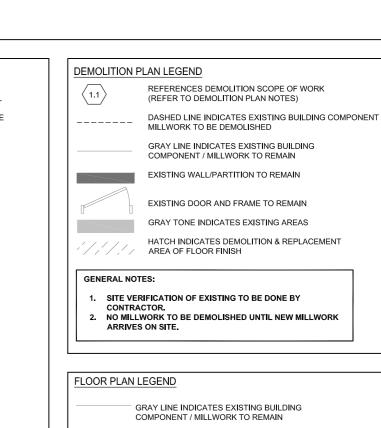
DISCONNECT & REMOVE ELECTRICAL DEVICES AND FEEDS TO SUIT ELECTRICAL WORK. THEN RECONNECT WHEN WORK COMPLETE AS PER ELECTRICAL DRAWINGS. SURFACE MOUNTED CONDUIT WILL NOT

REMOVE & DISPOSE OF ANY ELECTRICAL FIXTURES AND WIRING AS PER ELECTRICAL DRAWINGS.

EXISTING ELECTRICAL BASEBOARD HEATER (BBH) TO BE REMOVED AND REPLACED WITH NEW AS PER ELECTRICAL & MECHANICAL

REMOVE & REPLACE EXISTING LIGHT FIXTURES WITH NEW AS PER ELECTRICAL DRAWINGS.





EXISTING WALL/PARTITION TO REMAIN

M1 MILLWORK TYPE REFERENCE

PROPOSED FINISHES.

1. DRAWINGS TO BE READ IN CONJUNCTION WITH

3. ALL NEW VCT TO EXTEND UNDER MILLWORK.

SCHEDULE OF THE SPECIFICATIONS.

4 LOCATIONS WITH NEW PCT FLOOR TO HAVE 100mr

SEE SCHEDULE B: ROOM FINISH SCHEDULE OF THE

6. ALL WALLS MUST BE PATCHED, PARGED, MADE SMOOTH & REPAINTED. (SEE ROOM FINISH SCHEDULE).

SCHEDULE B: ROOM FINISH SCHEDULE SCHEDULE C: WASHROOM ACCESSORY SCHEDULE

2. EXTENT OF NEW VCT TO BE, AT MINIMUM, 2 FULL VCT IN FRONT

MATCHING PCT BASE. ALSO SEE SCHEDULE B: ROOM FINISH

RUBBER BASE (RB) TO BE USED AT ALL VCT LOCATIONS. ALSO

OF NEW MILLWORK UNLESS LARGER AREAS SHOWN ON

SPECIFICATIONS: SCHEDULE A: MATERIAL LIST

EX. EXISTING

FE FIRE EXTINGUISHER

CB CHALK BOARD

WB WHITE BOARD

NOTES:

FEC FIRE EXTINGUISHER CABINET

EXISTING DOOR AND FRAME TO REMAIN

HATCH INDICATES AREA OF NEW <u>FIELD</u> FLOOR FINISH. (SEE LIST OF MATERIALS & ROOM FINISH SCHEDULE)

SHADING W/HATCH INDICATES AREA OF NEW <u>ACCENT</u> FLOOR

(REFER TO MILLWORK PLANS & ELEVATIONS ON SHEETS A500'S)

AT LOCATIONS WHERE TRANSITION OCCURS AT AN EXISTING

THRESHOLD PLEASE REPLACE EXISTING WITH NEW TO SUIT

CONTROL PANEL

CERAMIC TILE PORCELAIN TILE

RUBBER BASE

VINYL COMPOSITE TILE

TRILLIUM LAKELANDS

SAFETY SHEET FLOORING

DISTRICT SCHOOL BOARD

(REFER TO ROOM FINISH SCHEDULE & MATERIALS)

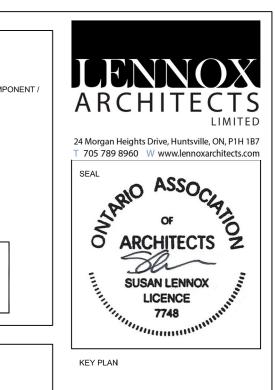
(SEE INTERIOR ELEVATION DRAWINGS ON A400'S)

TLDSB

REFERENCE TO INTERIOR ELEVATIONS

FINISH (SEE LIST OF MATERIALS & ROOM FINISH SCHEDULE)

GRAY TONE INDICATES EXISTING



TRANSITION TO BE ALWAYS LOCATED AT THE NEAREST EXISTING REVISIONS No. Date Description Issued for Permit / Tender Mar.12/21 Re-Issued for Tender 2 Nov.15/21

> Riverside Public School Millwork Renovations



DEMO & NEW PLANS KINDERGARTEN 142 & 147

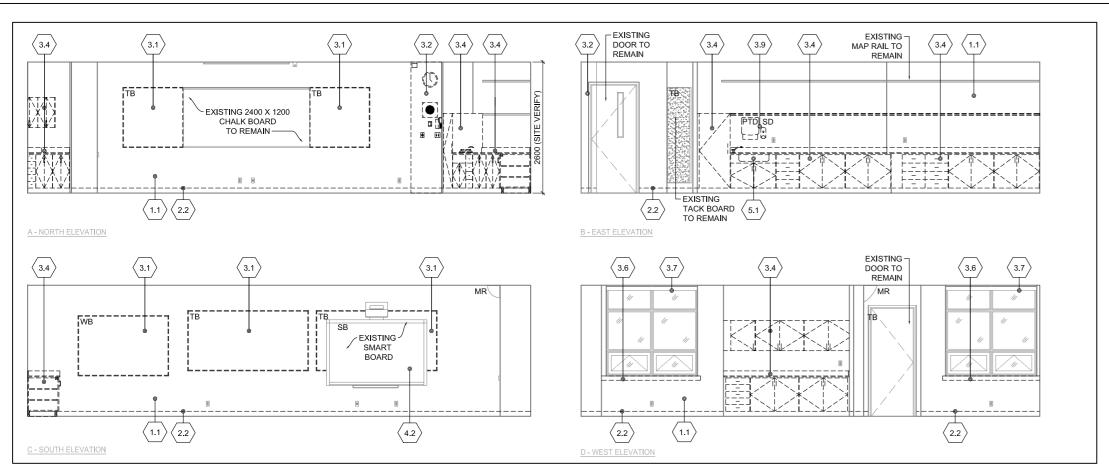
Permit / Tender S. MARQUES DRAWN BY: REVIEWED BY: S. LENNOX July, 2020 As indicated SCALE: LENNOX ARCHITECTS NO.: 20 004

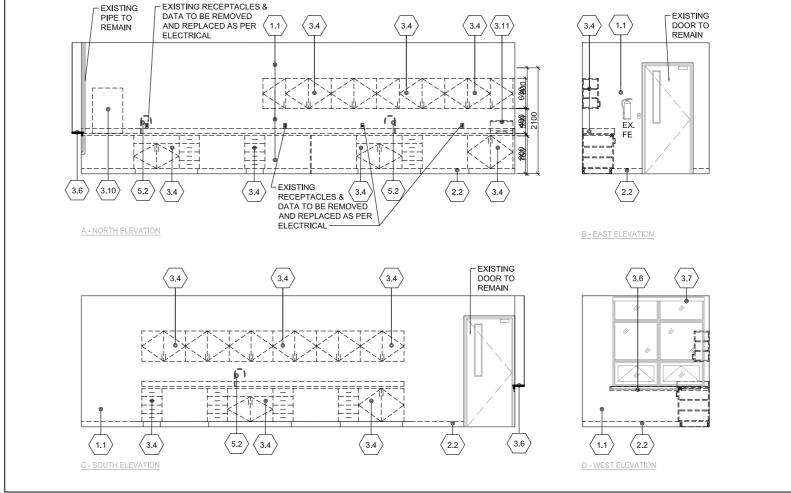
TRUE NORTH

SHEET NUMBER: A310

NEW FLOOR PLAN KINDERGARTEN 142 & 147

DEMOLITION FLOOR PLAN KINDERGARTEN 142 & 147



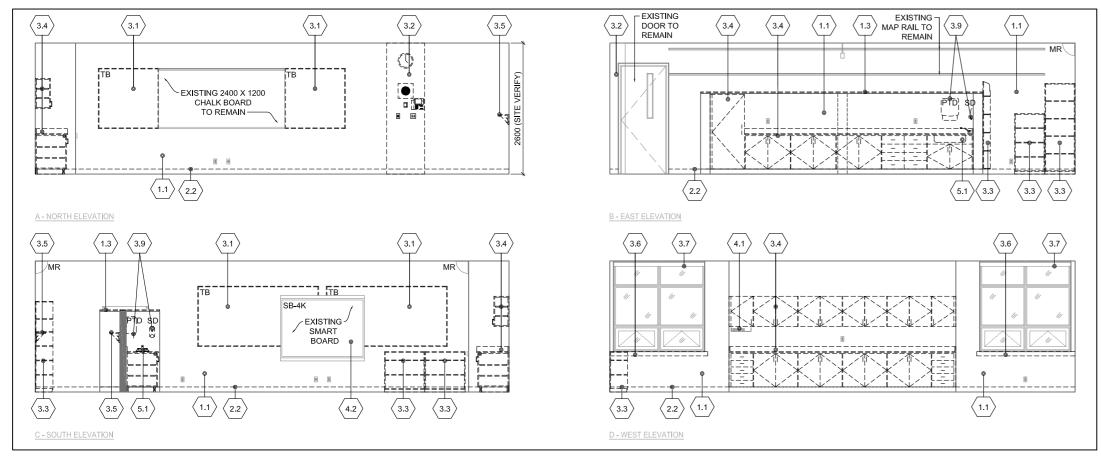




REVISIONS No. Date

Mar.12/21

\DEMO ELEVATION - CLASSROOM 111



DEMO ELEVATION - PREP. ROOM 118

EXISTING RECEPTACLES &

Riverside Public School Millwork Renovations 755 Brunel Road, Huntsville, ON, P1H 1S3

Description

2 Nov.15/21 Re-Issued for Tender

Issued for Permit / Tender



SHEET TITLE DEMO ELEVATIONS CLASSROOM 111, 112, 113 & PREP.RM.118

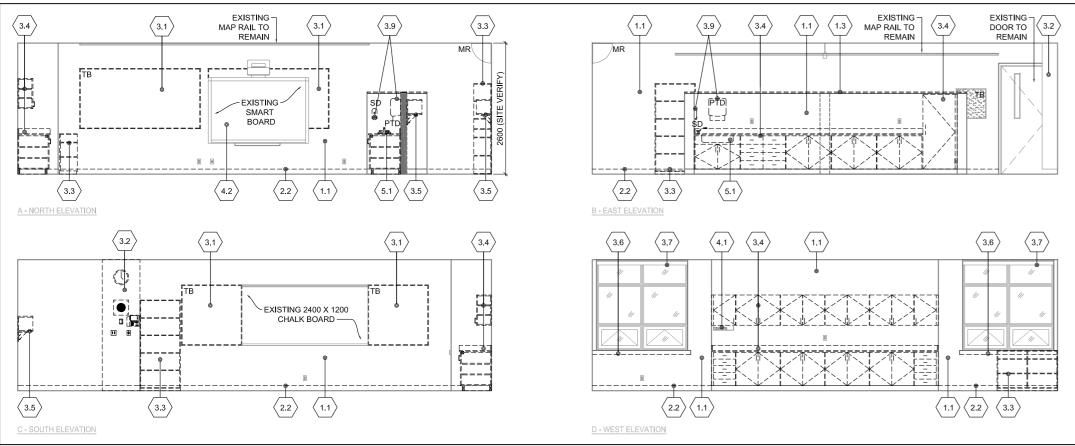
Permit / Tender S. MARQUES DRAWN BY: REVIEWED BY: S. LENNOX July, 2020 As indicated SCALE: LENNOX ARCHITECTS NO.: 20 004

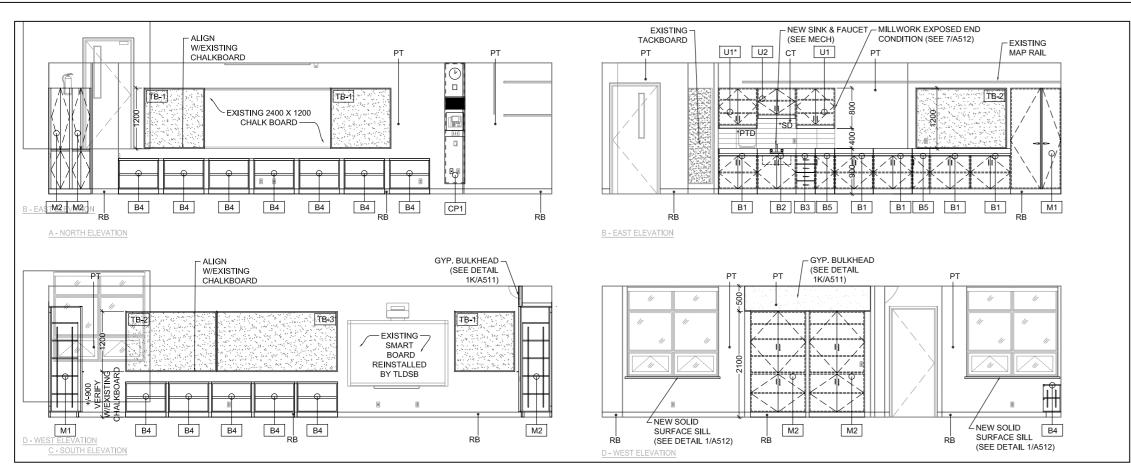
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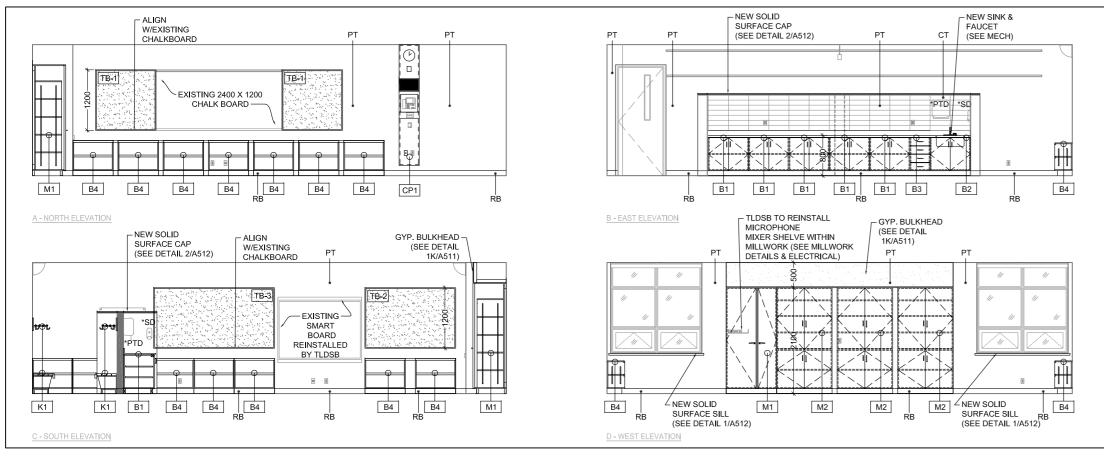
\DEMO ELEVATION - CLASSROOM 112

\DEMO ELEVATION - CLASSROOM 113

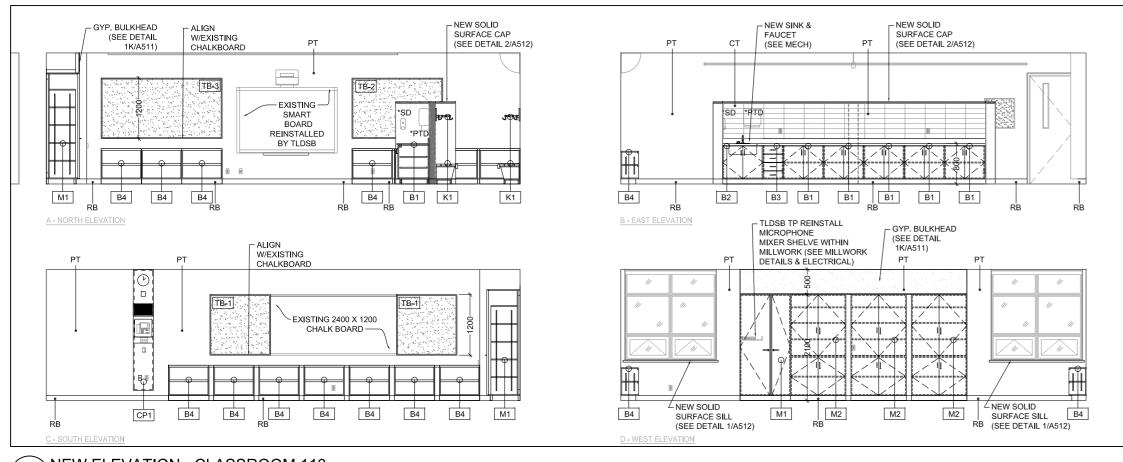




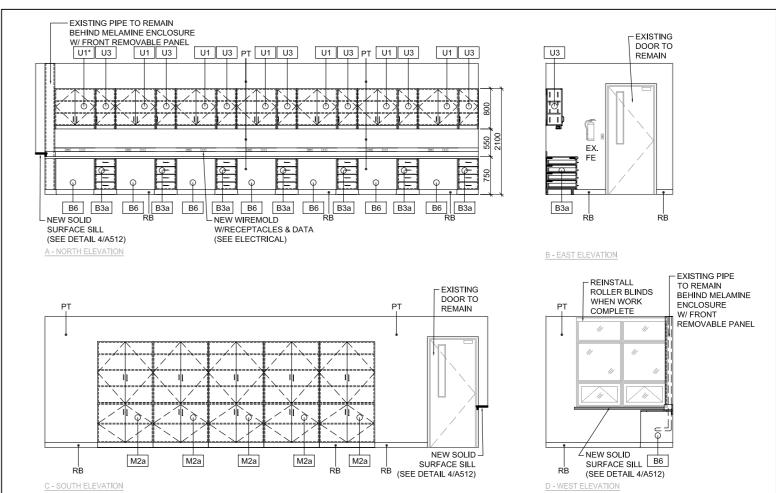
NEW ELEVATION - CLASSROOM 111



NEW ELEVATION - CLASSROOM 112

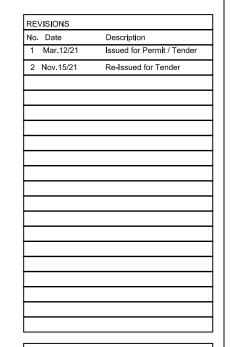


NEW ELEVATION - CLASSROOM 113





NEW ELEVATION - PREP. RM.118



Riverside Public School Millwork Renovations 755 Brunel Road, Huntsville, ON, P1H 1S3



SHEET TITLE **NEW ELEVATIONS** CLASSROOM 111, 112 , 113 & PREP.RM.118

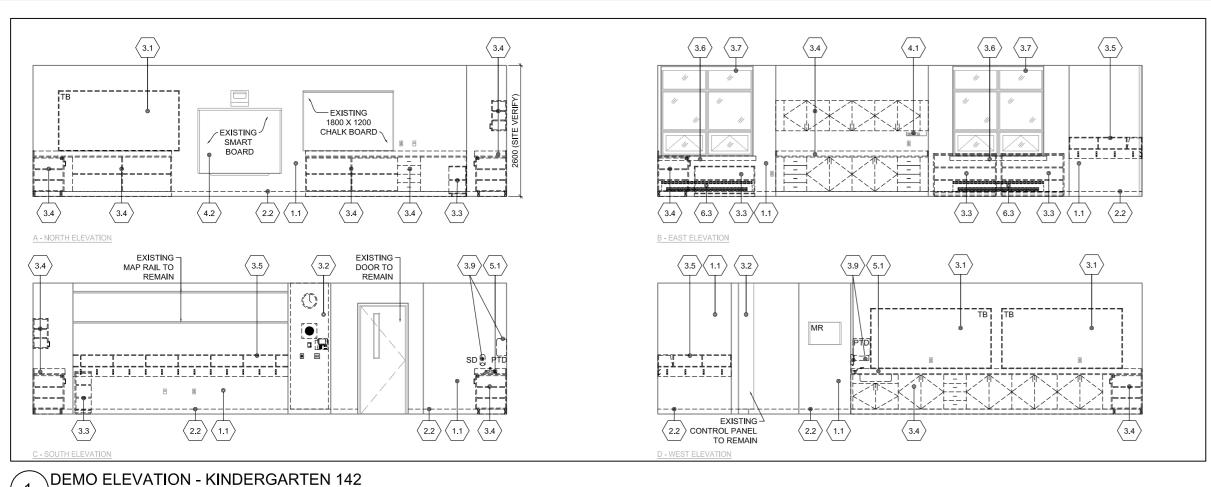
PHASE: Permit / Tender S. MARQUES DRAWN BY: REVIEWED BY: S. LENNOX July, 2020 As indicated SCALE: LENNOX ARCHITECTS NO.: 20 004

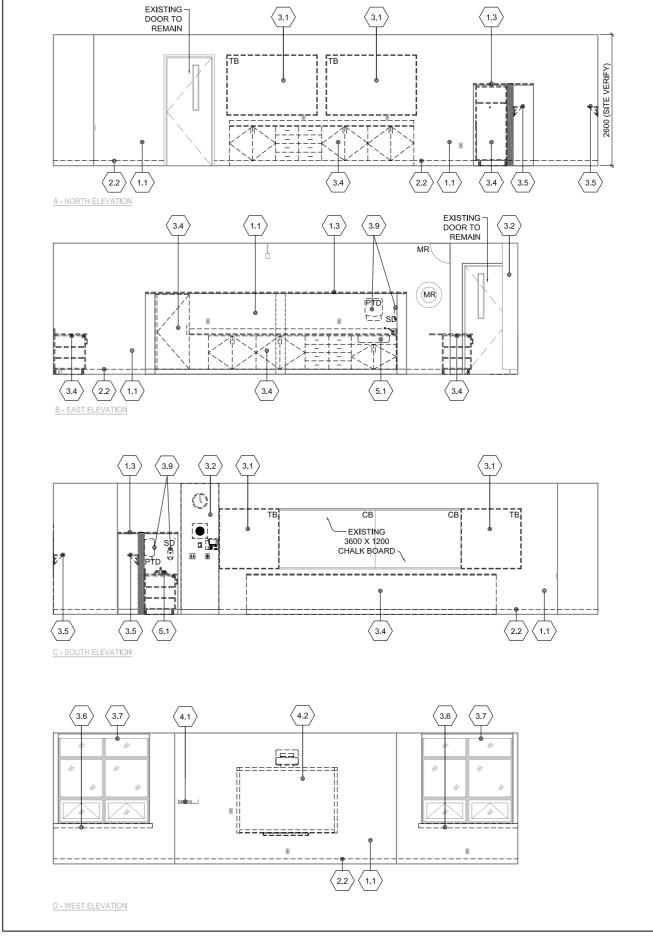
> TRUE NORTH

SHEET NUMBER:

A402

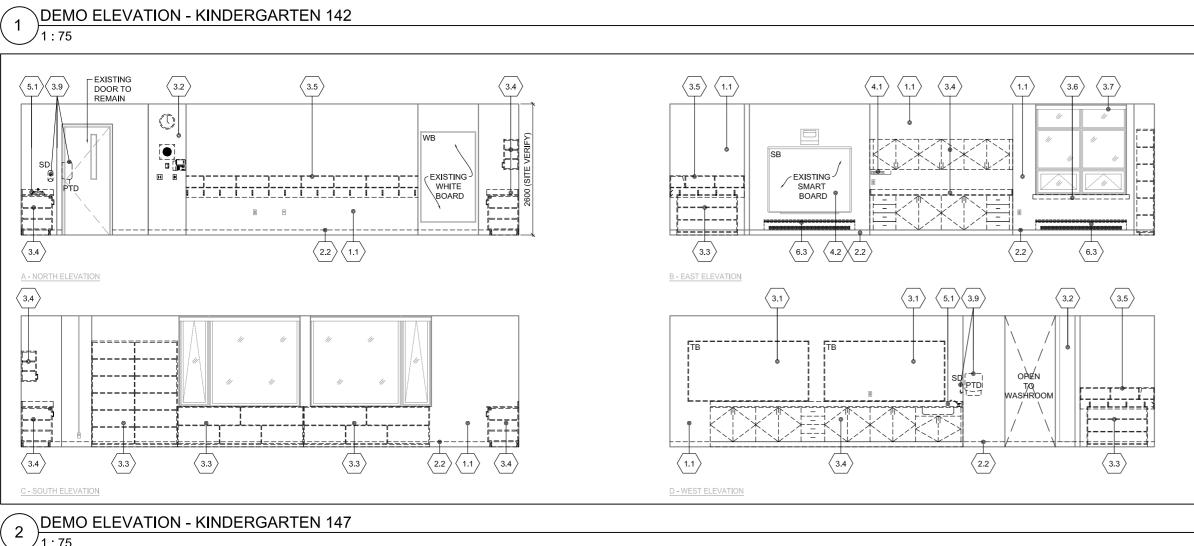
NO EXPOSED CONDUIT WILL BE ACCEPTED, UNLESS APPROVED BY THE CONSULTANT TEAM. GC TO RUN ALL WIRING/CONDUIT IN CEILING, WALL OR SHAFT SPACE PROVIDED. IE GC FINDS CONDITION WHERE CONCEALED CONDUIT IS NOT POSSIBLE. THE CONDITION NEEDS TO BE DOCUMENTED AND BROUGHT UP TO CONSULTANTS ATTENTION/APPROVAL.

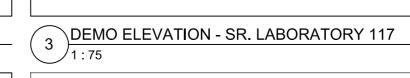


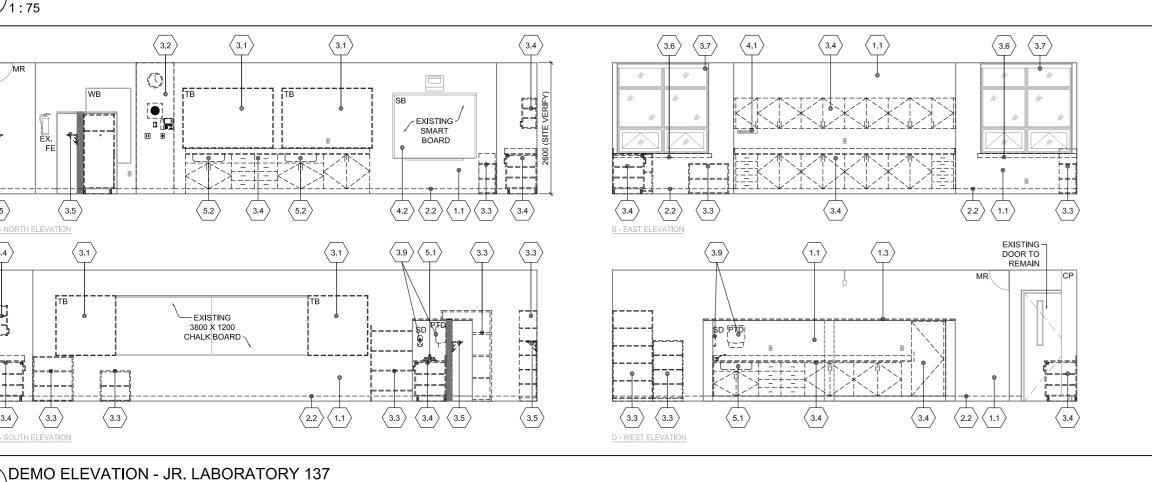


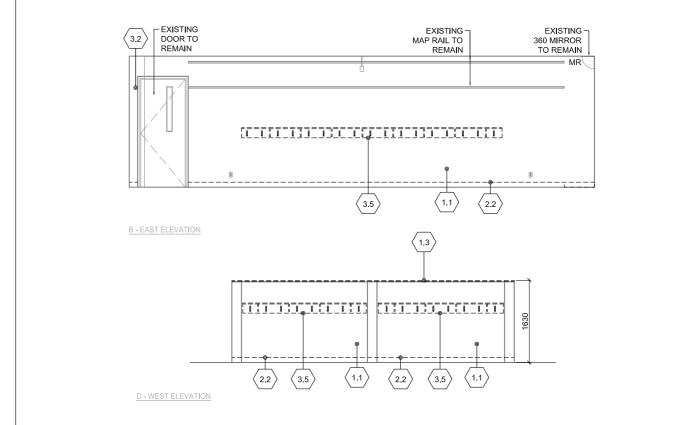
 $\langle 3.1 \rangle$

 $\langle 1.3 \rangle$









5 DEMO ELEVATION - CLASSROOM TYP. CUBBY AREA

Permit / Tender S. MARQUES REVIEWED BY: S. LENNOX July, 2020 As indicated LENNOX ARCHITECTS NO.: 20 004

24 Morgan Heights Drive, Huntsville, ON, P1H 1B7

SUSAN LENNOX LICENCE

7748

Description

Riverside Public School

Millwork Renovations

755 Brunel Road, Huntsville, ON, P1H 1S3

rillium

DEMO ELEVATIONS

KINDERGARTEN 142, 147 &

LABS. 117 & 137

Lakelands

CLIENT

DRAWN BY:

SCALE:

Issued for Permit / Tende Re-Issued for Tender

KEY PLAN

REVISIONS

Mar.12/21

2 Nov.15/21

TRUE NORTH

SHEET NUMBER:

SHEET SIZE: A2 (16.5" X 23.4") (420mm X 594mm)

3.3

EXISTING DOOR TO

 $\langle 3.3 \rangle$

 $\langle 5.1 \rangle \langle 3.9 \rangle$

3.4

 $\left\langle \overline{3.4} \right\rangle$

3.4

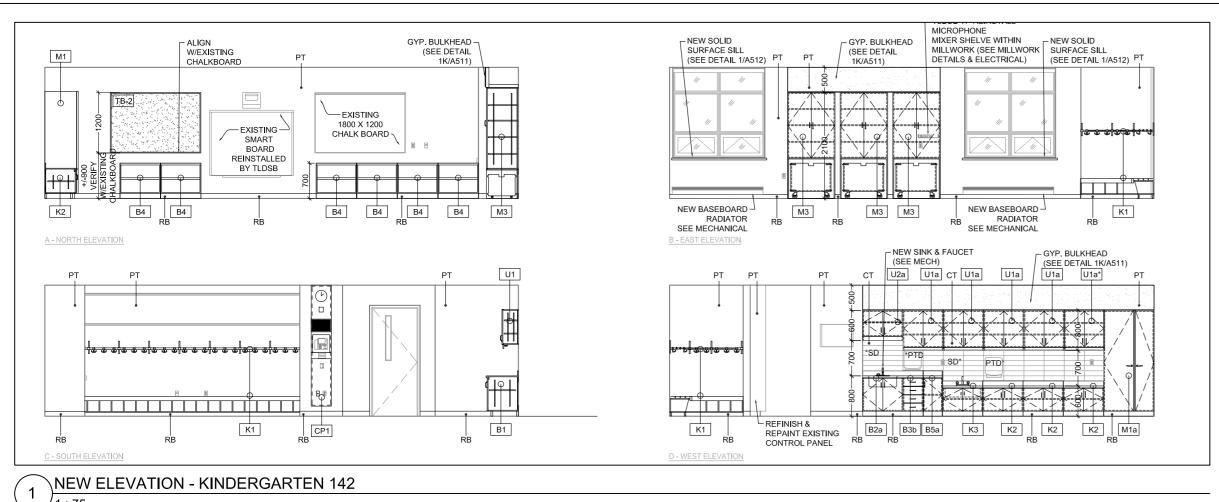
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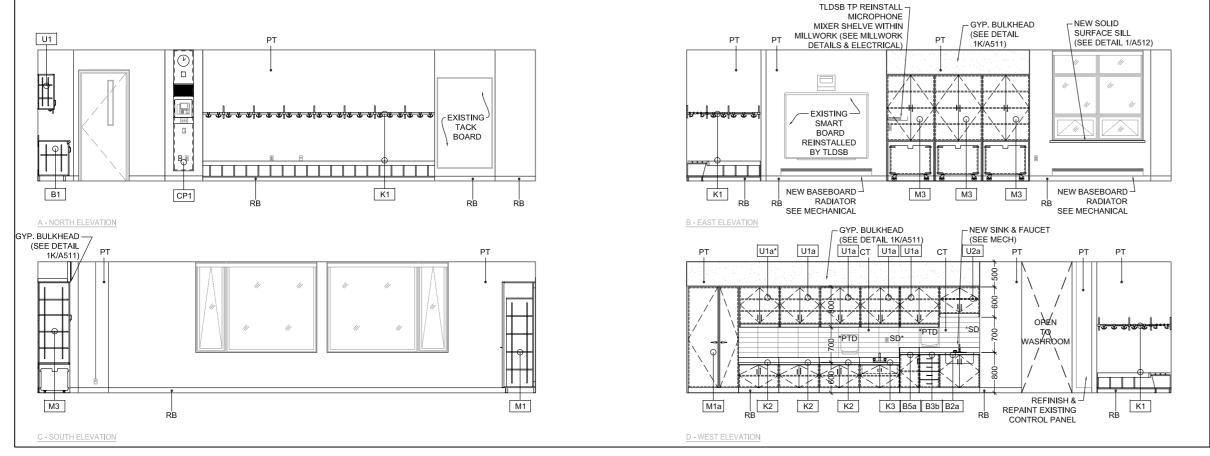
3.5

C - SOUTH ELEVATION

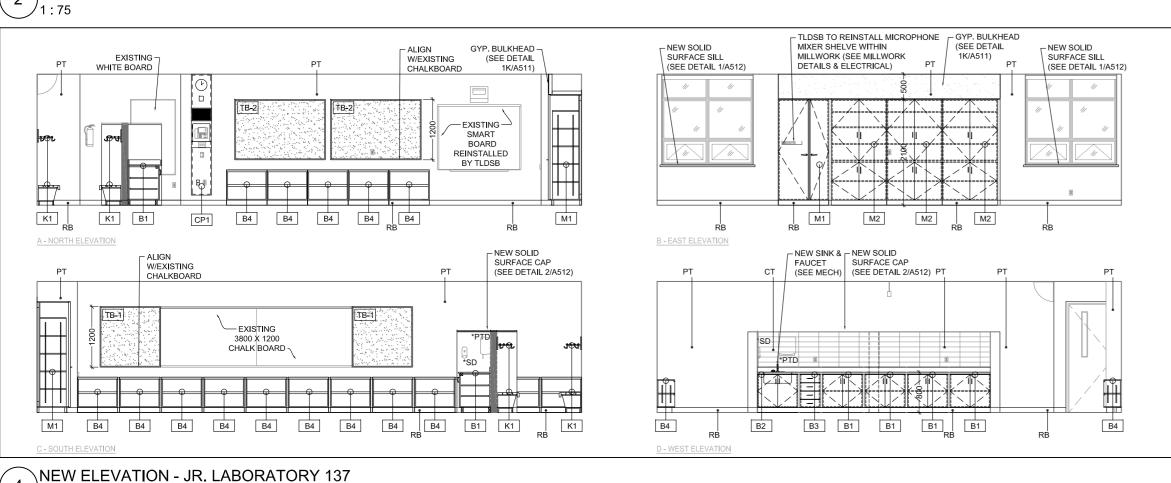
A - NORTH ELEVATION

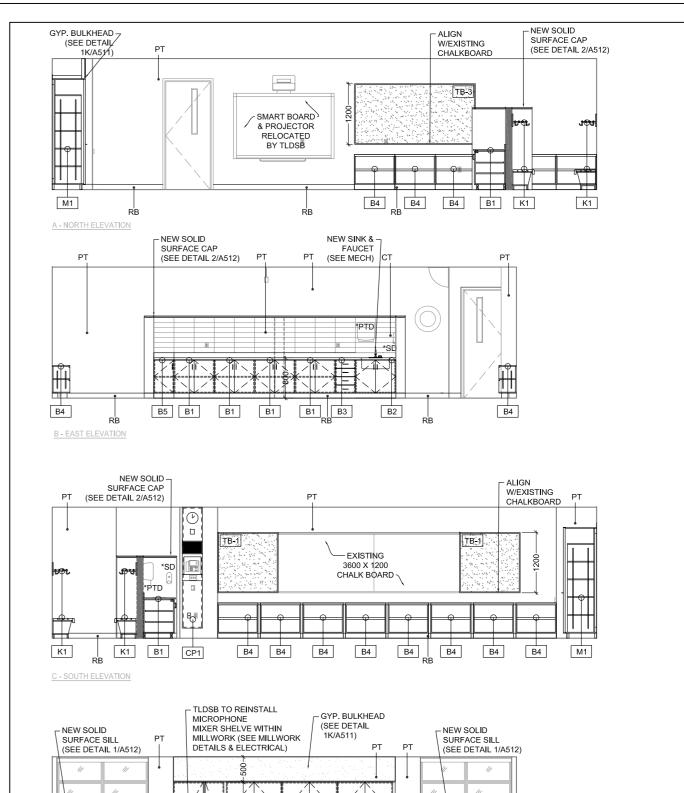
A403





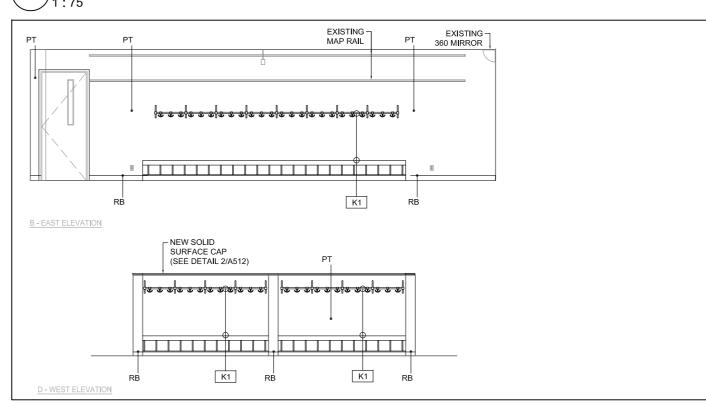








D - WEST ELEVATION



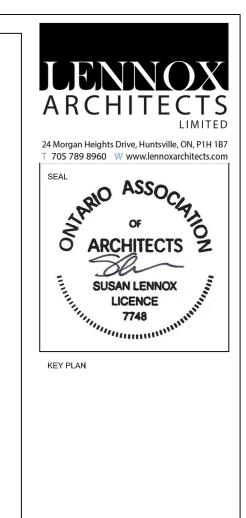
RB M2

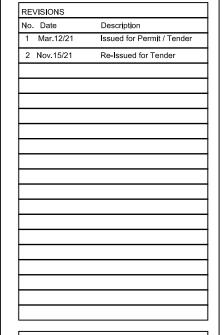
M2

M2

NEW ELEVATION - CLASSROOM TYP. CUBBY AREA

NO EXPOSED CONDUIT WILL BE ACCEPTED, UNLESS APPROVED BY THE CONSULTANT TEAM. GC TO RUN ALL WIRING/CONDUIT IN CEILING, WALL OR SHAFT SPACE PROVIDED. IE GC FINDS CONDITION WHERE CONCEALED CONDUIT IS NOT POSSIBLE. THE CONDITION NEEDS TO BE DOCUMENTED AND BROUGHT UP TO CONSULTANTS ATTENTION/APPROVAL.





Riverside Public School Millwork Renovations ON, P1H 1S3



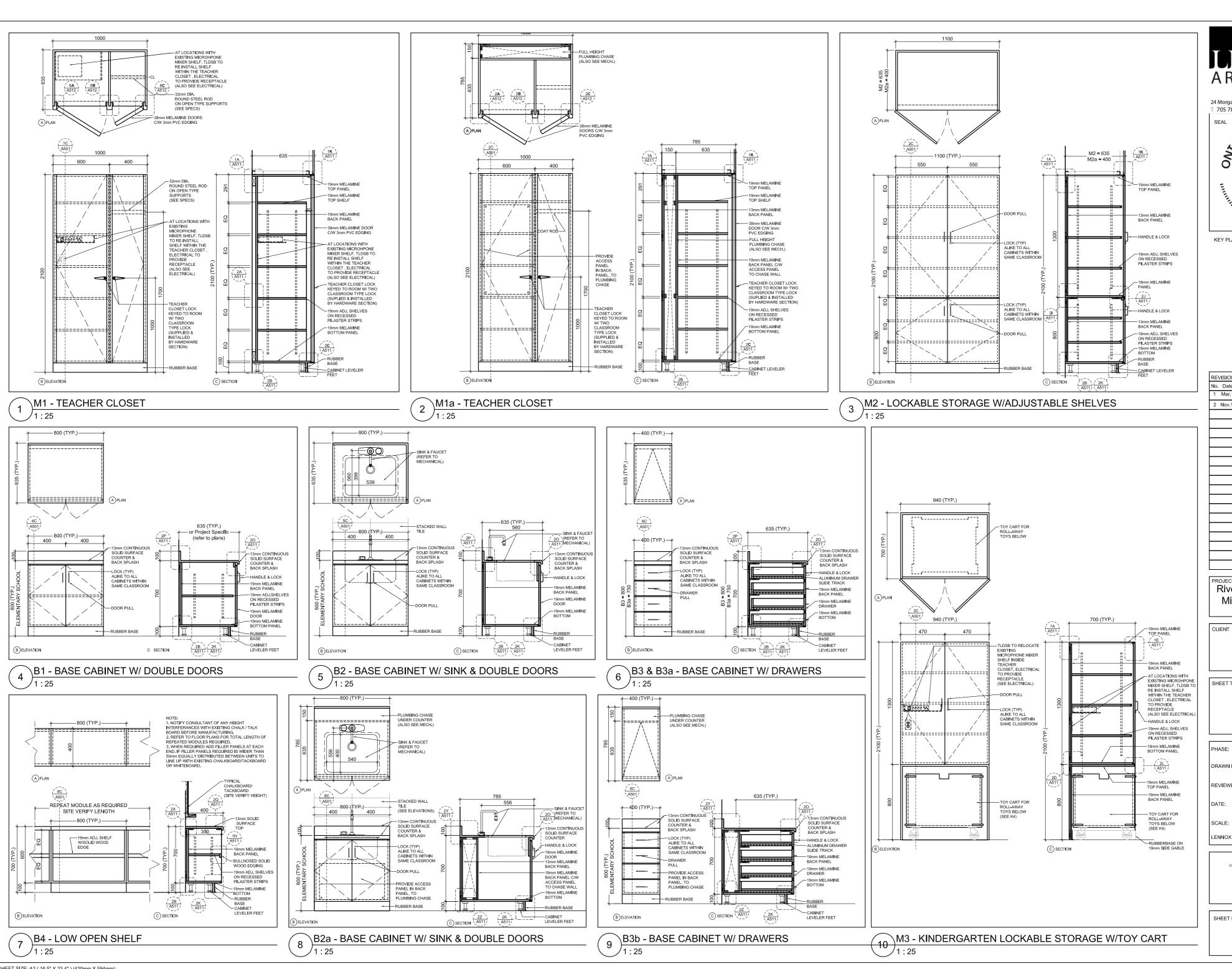
NEW ELEVATIONS **KINDERGARTEN** 142 & 147, LABS. 117 & 137

Permit / Tender S. MARQUES DRAWN BY: REVIEWED BY: S. LENNOX July, 2020 As indicated SCALE: LENNOX ARCHITECTS NO.: 20 004



SHEET NUMBER:

A404



24 Morgan Heights Drive, Huntsville, ON, P1H 1B7 T 705 789 8960 W www.lennoxarchitects.com O ARCHITECTS Z

SUSAN LENNOX

LICENCE

7748

KEY PLAN

REVISIONS No. Date Mar.12/21 2 Nov.15/21 Re-Issued for Tender

Riverside Public School Millwork Renovations 755 Brunel Road, Huntsville, ON, P1H 1S3



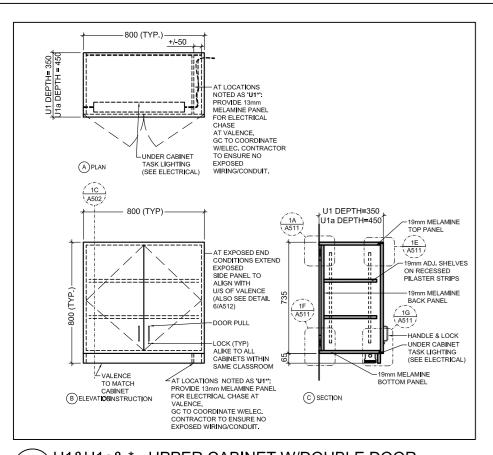
MILLWORK PLANS & **ELEVATIONS**

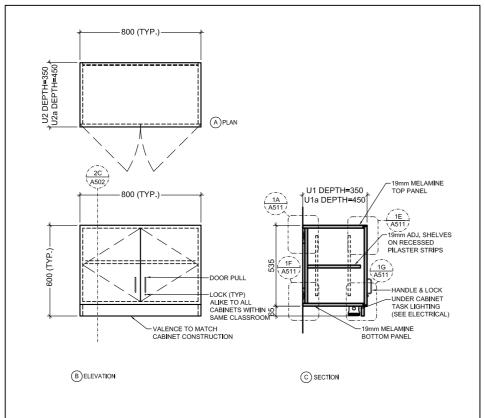
PHASE: Permit / Tender S. MARQUES DRAWN BY: REVIEWED BY: S. LENNOX July, 2020 As indicated SCALE: LENNOX ARCHITECTS NO.: 20 004

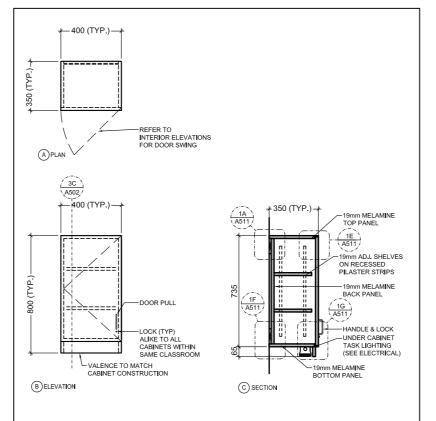
> TRUE NORTH 0

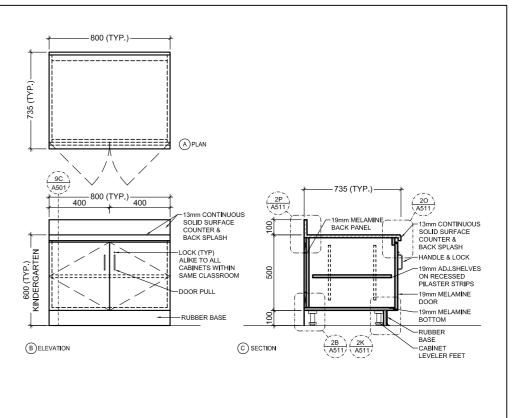
SHEET NUMBER: A501

SHEET SIZE: A2 (16.5" X 23.4") (420mm X 594mm)



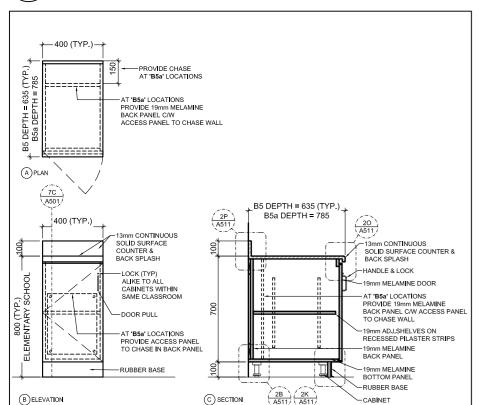




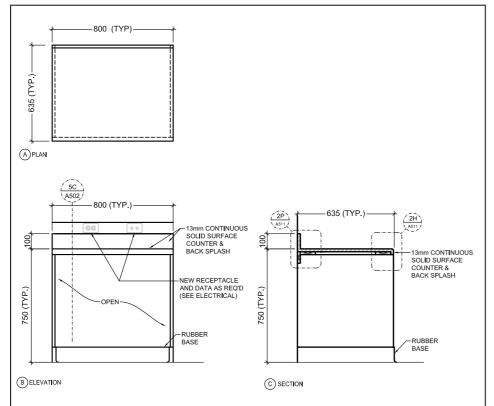




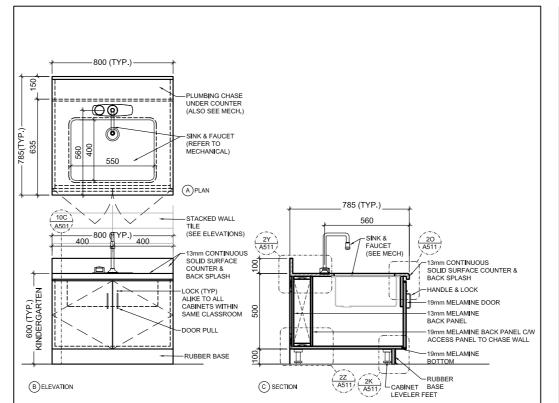
\U1&U1a& * - UPPER CABINET W/DOUBLE DOOR



\U2&U2a - SINK UPPER CABINET W/DOUBLE DOOR 1:25

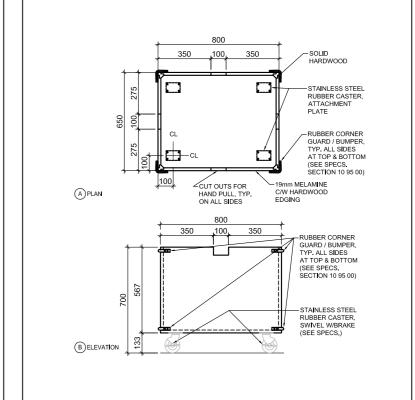


\U3 - UPPER CABINET W/SINGLE DOOR 3 /1:25



\K3 - KINDERGARTEN BASE CABINET W/SINK & DOUBLE DOOR

\K2 - KINDERGARTEN BASE CABINET W/ DOUBLE DOOR



\K4 - KINDERGARTEN TOY CART

/1:25

Riverside Public School Millwork Renovations

Description

2 Nov.15/21 Re-Issued for Tender

REVISIONS

No. Date

755 Brunel Road, Huntsville, ON, P1H 1S3 CLIENT rillium Lakelands

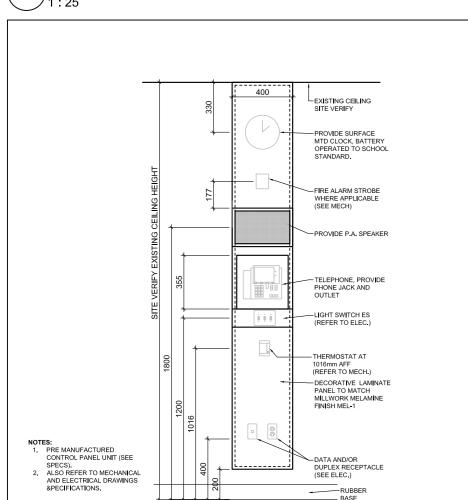
SHEET TITLE **MILLWORK** PLANS & **ELEVATIONS**

PHASE: Permit / Tender S. MARQUES DRAWN BY: REVIEWED BY: S. LENNOX July, 2020 As indicated SCALE: LENNOX ARCHITECTS NO.: 20 004

> TRUE NORTH

SHEET NUMBER: A502

ackslashB5 & B5a - SINGLE DOOR BASE CABINET



\TACKBOARD/CHALKBOARD ELEVATIONS

/1:25

(A) PLAN +300 (TYP.)+ (6C) (A502) 0000 737x86 AND 37 X 62
PLASTIC LUMBER SLATS C/W
CONCEALED FASTENERS
FROM BELOW ON WOOD
FRAMING AS REQ'D √37x62 PLASTIC LUMBER -19mm MELAMINE
BACK PANEL AND
GABLE
19x86 PLASTIC
LUMBER SLATS CW
LUMBER SLATS CW
FASTENERS
RUBBER
BASE
FROM BELOW © SECTION (B) ELEVATION

\K1 - KINDERGARTEN CUBBY STORAGE

TB3/CB3/WB3 - 2400 TB2/CB2/WB2 - 1800 TB1/CB1/WB1 - 1200 -PROVIDE FLAT MARKER TRAY ON ALL CHALKBOARD (CB) & WHITEBOARD LOCATIONS (SEE SPECS) (SEE SPECIFICATIONS) ABBREVIATIONS: TES:

REFER TO INTERIOR ELEVATIONS FOR MOUNTING HEIGHTS.

REFER TO INTERIOR ELEVATIONS AND FLOOR PLANS FOR QUANTITIES.

ALSO SEE SPECIFICATIONS.

PROVIDE FLAT MARKER TRAY AT ALL CHALKBOARD/WHITEBOARD LOCATIONS.

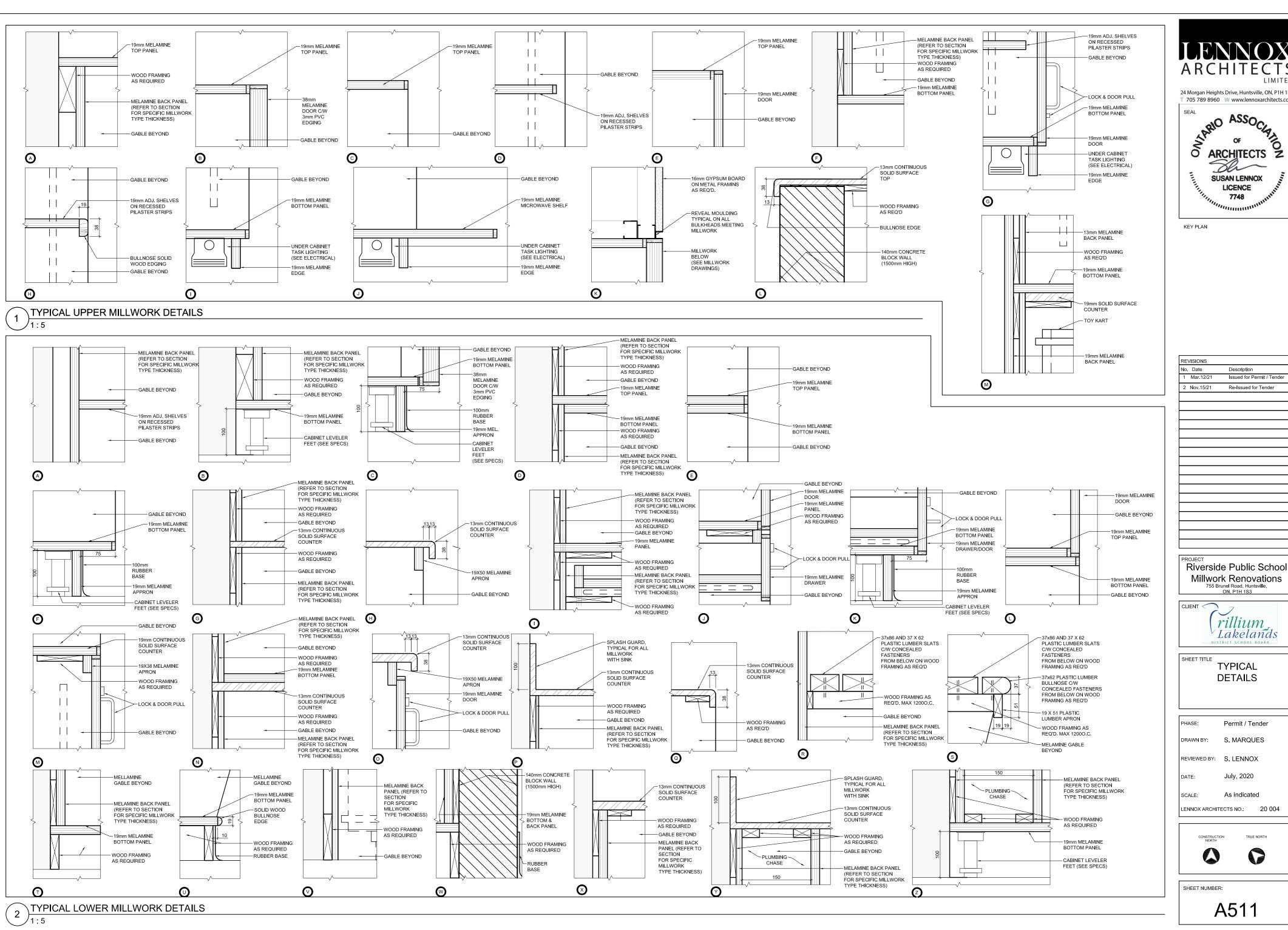
PROVIDE MAP RAIL WHERE NOTED.

\B6 - OPEN BASE CABINET

6

SHEET SIZE: A2 (16.5" X 23.4") (420mm X 594mm)

CP1 - CONTROL PANEL



24 Morgan Heights Drive, Huntsville, ON, P1H 1B7 705 789 8960 W www.lennoxarchitects.com

Description Issued for Permit / Tender Re-Issued for Tender

Riverside Public School Millwork Renovations 755 Brunel Road, Huntsville, ON, P1H 1S3

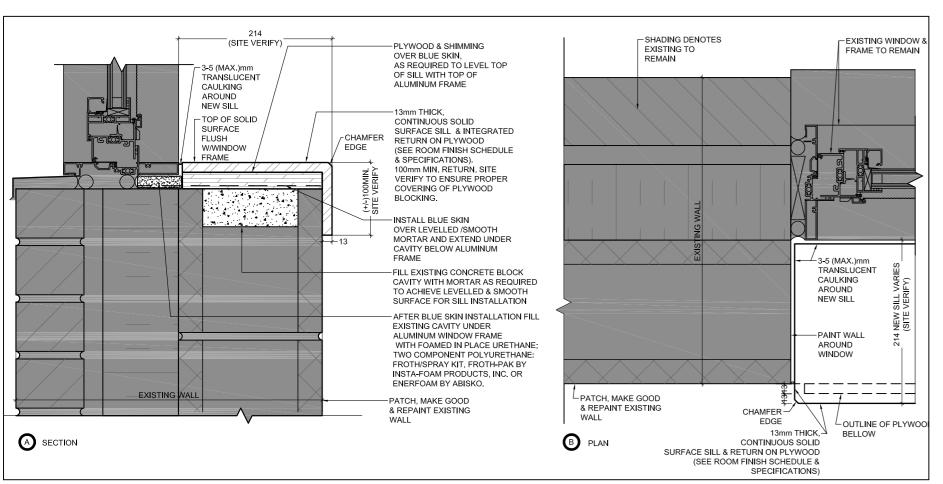


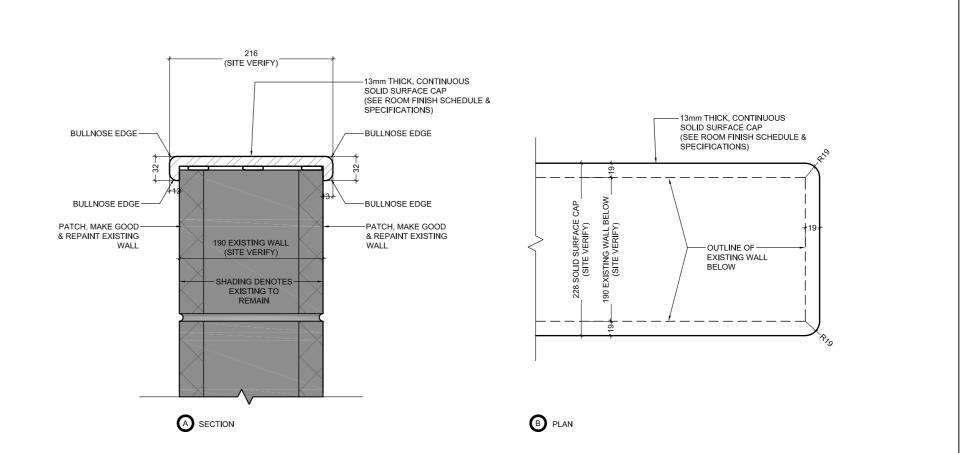
TYPICAL DETAILS

Permit / Tender S. MARQUES REVIEWED BY: S. LENNOX July, 2020 As indicated LENNOX ARCHITECTS NO.: 20 004

TRUE NORTH

A511







REVISIONS

Mar.12/21

2 Nov.15/21

Description

Riverside Public School

Millwork Renovations

ON, P1H 1S3

rillium

TYPICAL

DETAILS

Permit / Tender

S. MARQUES

July, 2020

As indicated

TRUE NORTH

LENNOX ARCHITECTS NO.: 20 004

REVIEWED BY: S. LENNOX

Lakelands

CLIENT

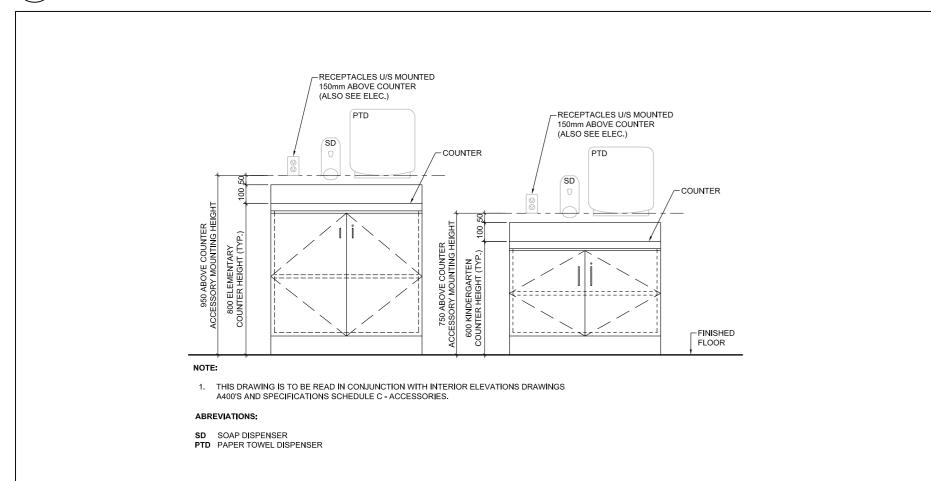
DRAWN BY:

SCALE:

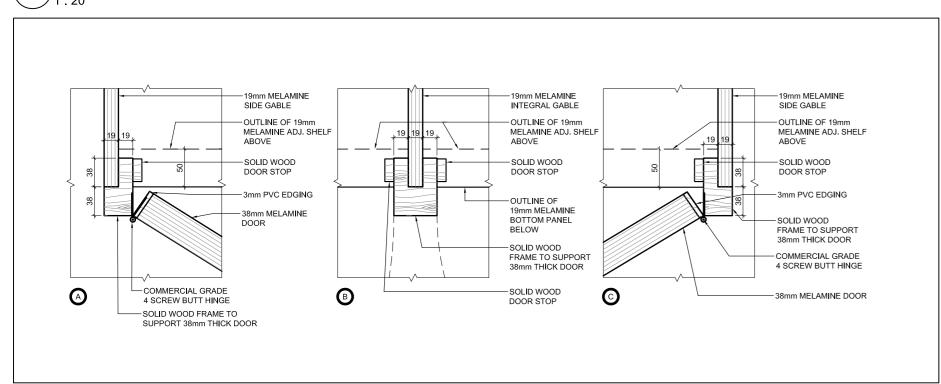
Issued for Permit / Tender

Re-Issued for Tender

TYPICAL SOLID SURFACE SILL DETAIL

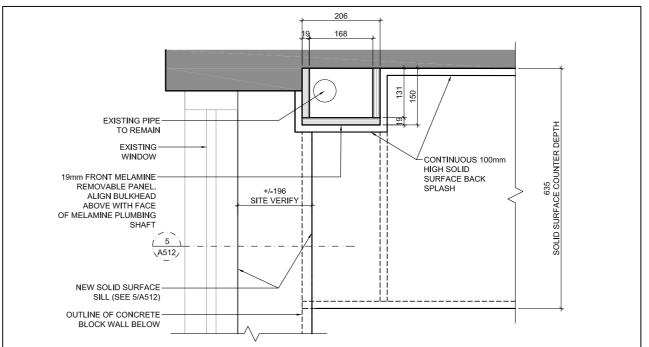


\ACCESSORIES MOUNTING HEIGHTS

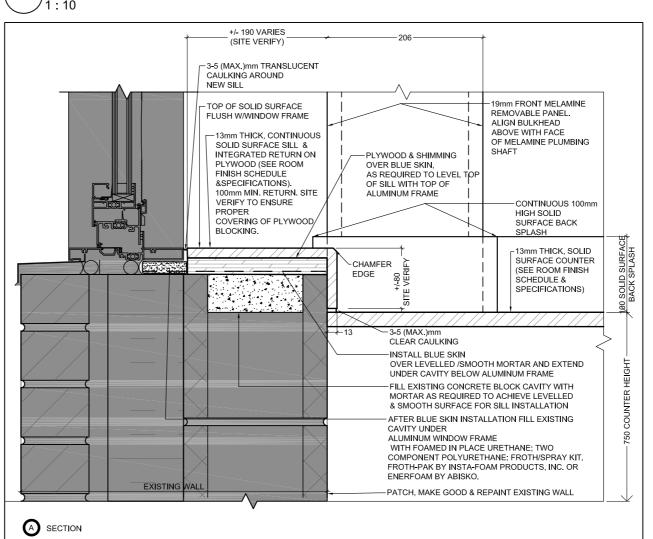


TEACHER CLOSET DETAILS

TYPICAL SOLID SURFACE WALL CAP DETAIL



PREP.ROOM 118 DETAIL AT SILL AND COUNTER

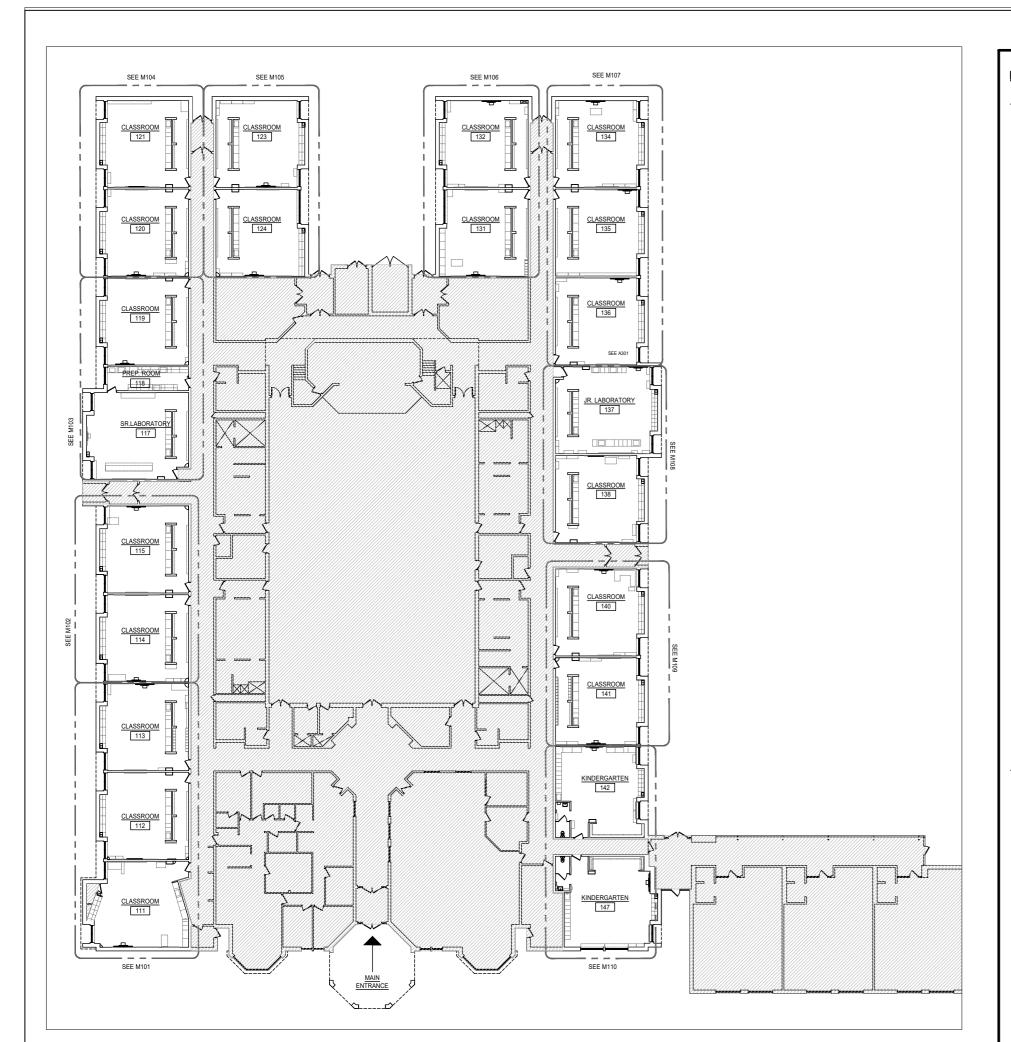


PREP.ROOM 118 SILL

No. Date - ALL COMPONENTS: BULKHEAD, UPPER CABINET WALL TILE & BASE CABINET TO PERFECTLY ALIGN AT EXPOSED END CONDITIONS CEILING - ALIGN BULKHEAD WITH UPPER CABINET AT EXPOSED END CONDITION AT UPPER CABINET EXPOSED END CONDITION MAKE SURE TO EXTEND TO U/S OF VALENCE. UPPER CABINET TO ALIGN WITH WALL TILE & BASE CABINET. -WALL TILING AT EXPOSED OPEN END CONDITION TO BE ALIGNED WITH UPPER & -COUNTER AT EXPOSED END CONDITION TO FLUSH WITH SIDE PANEL FLOOR

SHEET NUMBER: A512

MILLWORK END CONDITION DETAIL





SOLID INTERCEPTOR SCHEDULE SYMBOL SERVICE MAKE & MODEL FLOW RATE (GPM) DIMENSIONS REMARKS SI-1 SINKS IN CLASSROOMS ZURN Z1180 15 318x190Ø NOTE 1

1. PROVIDE ON-FLOOR MOUNTED SOLID INTERCEPTORS UNDER SINKS IN LIEU OF "P" TRAPS.

	GF	RILLE & D	IFFU	SER	SCHEDULE
REF. LETTER	TYPE	MAKE/MODEL	DAMPER	FINISH	REMARKS
Α	SUPPLY AIR SQUARE DIFFUSER	E.H. PRICE MODEL SCD	Y	B-12	24"X24" FACE SIZE, AIR FLOW RATE AND SIZE TO MATCH EXISTING.
В	EGG CRATE FACE RETURN GRILLE	E.H. PRICE SERIES 80	N	B-12	SIZE AS SHOWN ON DWG.

				PLUM	BING F	FIXTURE SCHEDULE
TYPE	FIXTURE	D.H.W.	D.C.W.	VENT	SANITARY	NOTES
S-1	SINK	1/2"	1/2"	1-1/4"	1-1/2"	COUNTER MOUNTED, C/W SENSOR FAUCET, 0.5GPM, STAINLESS STEEL, SINK SIZE TO MATCH MILLWORK
LS-1	LAB SINK	1/2"	1/2"	1-1/4"	1-1/2"	COUNTER MOUNTED, C/W SENSOR FAUCET, 0.5GPM, STAINLESS STEEL, SINK SIZE TO MATCH MILLWORK

NOTES: 1. COLOUR TO ARCHITECT'S CHOICE.

PLUMBING FIXTURE SPECIFICATION

'S-1', COUNTERTOP MOUNT SINK - SENSOR FAUCET - BATTERY POWERED

KOHLER UNDERTONE PRESERVE UNDER-MOUNT KITCHEN SINK #K-3325-HCF, SINGLE BOWL. OVERALL DIMENSIONS: LEFT TO RIGHT: 584MM, FRONT TO BACK: 445MM. BOWL DIMENSIONS: 540MM LENGTH, 400MM WIDTH, BOWL DEPTH: 241MM, DRAIN HOLE: 94 MM. MATERIAL: 18 GAUGE STAINLESS STEEL. FAUCET: MOEN MODEL: CA8303 CHROME PLATED SOLID BRASS BODY. GOOSENECK SINGLE MOUNT FAUCET. 5.75"X6"X10.25" GOOSENECK INCLUDED. ADJUSTABLE INFRARED SENSOR (RANGE, TURN OFF DELAY AND OBSTRUCTION DELAY). TEMPERATURE CONTROLLED BY MIXING

VALVE. BATTERY POWERED.
SUPPLIED WITH VANDAL RESISTANT 0.5 GPM (1.9 L/MIN)
AERATOR (WITH KEY)

IN-LINE FILTER INCLUDED. SLOW CLOSE SOLENOID VALVE. THIRD PARTY CERTIFIED TO CSA B-125.1/ASME A112.18.1, AND ALL APPLICABLE SPECIFICATIONS REFERENCED THEREIN. CONTAINS NO MORE THAN 0.25% WEIGHTED AVERAGE LEAD

FAUCET SENSOR ACTIVATION DISTANCE SHALL BE SET TO 5.5";
FAUCET OPERATION MODE: SENTINEL FLOW SHALL BE SET TO
"OFF"; METERING MODE SHALL BE SET TO "OFF".
MIXING VALVE: ZURN MODEL: ZW1070XL AQUA-GARD
THERMOSTATIC MIXING VALVE

THE THERMOSTATIC MIXING VALVE SHALL BE INSTALLED AT THE POINT OF USE TO ASSIST IN THE PREVENTION OF SCALDING. THE VALVE'S EXTREMELY RAPID RESPONSE RATE MAKE IT MOST SUITABLE FOR INSTALLATION AT PLUMBING FIXTURES AND APPLIANCES FOR THE FINAL CONTROL OF WATER TEMPERATURE. THE ZW1070XL IS ASSE 1070 LISTED FOR FIXTURES, SINKS, LAVATORIES OR BATHTUBS AND WILL MIX HOT AND COLD WATER FROM THE DISTRIBUTION SYSTEM TO A FINAL SAFER TEMPERATURE OF 95-115°F (35-46°C). MULTIPLE END CONFIGURATIONS MAKE THIS VALVE SUITABLE FOR ALL RESIDENTIAL AND COMMERCIAL INSTALLATIONS. STANDARDS COMPLIANCE: ASSE LISTED 1070. IAPMO LISTED. CSA CERTIFIED B125.70. MEETS THE REQUIREMENTS OF NSF/ANSI 61-9 (0.25% MAX.WEIGHTED AVERAGE LEAD CONTENT). PROVIDE ON-FLOOR MOUNTED SOLID INTERCEPTOR UNDER SINK IN LIEU OF "P" TRAP IN CLASSROOMS; MODEL: ZURN Z1180. VERIFY SOLID INTERCEPTOR SIZE AND UNDER COUNTER SPACE PRIOR TO ORDERING SOLID INTERCEPTOR TO ENSURE THE SOLID INTERCEPTOR CAN BE ADEQUATELY INSTALLED. MCGUIRE #LFH165LKN3 FAUCET SUPPLIES, CHROME PLATED FINISH POLISHED BRASS, HEAVY DUTY ANGLE STOPS, 10 MM (3/8") I.P.S. INLET X 76 MM (3") LONG RIGID HORIZONTAL NIPPLES, V.P. LOOSE KEYS, ESCUTCHEON AND FLEXIBLE COPPER RISERS. MCGUIRE #8912CB P-TRAP, HEAVY CAST BRASS ADJUSTABLE BODY, WITH SLIP NUT, 38 MM (1-1/2") SIZE, BOX

2 <u>'LS-1', COUNTERTOP MOUNT SINK - SENSOR FAUCET - BATTERY POWERED</u>

FLANGE AND SEAMLESS TUBULAR WALL BEND.

KOHLER UNDERTONE PRESERVE UNDER-MOUNT KITCHEN SINK #K-332HCF, SINGLE BOWL. OVERALL DIMENSIONS: LEFT TO RIGHT: 584MM, FRONT TO BACK: 445MM. BOWL DIMENSIONS: 540MM LENGTH, 400MM WIDTH, BOWL DEPTH: 241MM, DRAIN HOLE: 94 MM. MATERIAL: 18 GAUGE STAINLESS STEEL. FAUCET: MOEN MODEL: CA8303

CHROME PLATED SOLID BRASS BODY. GOOSENECK SINGLE MOUNT FAUCET. 5.75"X6"X10.25" GOOSENECK INCLUDED.

ADJUSTABLE INFRARED SENSOR (RANGE, TURN OFF DELAY AND OBSTRUCTION DELAY). TEMPERATURE CONTROLLED BY MIXING VALVE. BATTERY POWERED.

SUPPLIED WITH VANDAL RESISTANT 0.5 GPM (1.9 L/MIN)

AERATOR (WITH KEY)
IN-LINE FILTER INCLUDED. SLOW CLOSE SOLENOID VALVE.

THIRD PARTY CERTIFIED TO CSA B-125.1/ASME A112.18.1, AND ALL APPLICABLE SPECIFICATIONS REFERENCED THEREIN. CONTAINS NO MORE THAN 0.25% WEIGHTED AVERAGE LEAD CONTENT.

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MIXING VALVE: ZURN MODEL: ZW1070XL AQUA—GARD THERMOSTATIC MIXING VALVE

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	MECHANICAL DRAWING LIST
DWG. NO.	DRAWING TITLE
M001	MECHANICAL LEGEND, DRAWING LIST , KEY PLAN, SCHEDULE & SPECIFICATION
M101	MECHANICAL PLAN - CLASSROOM 111, 112&113
M102	MECHANICAL PLAN - CLASSROOM 114&115
M103	MECHANICAL PLAN - SR. LAB 117, PREP. ROOM 118 & CLASSROOM 119
M104	MECHANICAL PLAN - CLASSROOM 120&121
M105	MECHANICAL PLAN - CLASSROOM 123&124
M106	MECHANICAL PLAN - CLASSROOM 131&132
M107	MECHANICAL PLAN - CLASSROOM 134&135&136
M108	MECHANICAL PLAN - JR. LAB 137 & CLASSROOM 138
M109	MECHANICAL PLAN - CLASSROOM 140&141
M110	MECHANICAL PLAN - KINDERGARTEN 142&147

	HVAC LEGEND
SYMBOL	DESCRIPTION
	CONTROL WIRE
——HWS——	HEATING WATER SUPPLY
— — HWR— —	HEATING WATER RETURN
① 🗉	THERMOSTAT
TS	TIME SWITCH

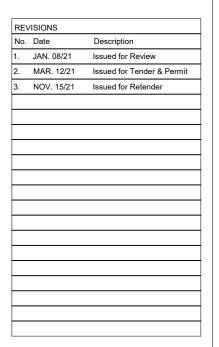
	PLUMBING LEGEND
SYMBOL	DESCRIPTION
	DOMESTIC COLD WATER (DCW)
	DOMESTIC HOT WATER (DHW)
	BURIED SANITARY DRAIN OR IN CEILING SPACE/FLOOR BELOW
	SUSPENDED SANITARY DRAIN
─────I CO	CLEANOUT PLUG
———D CO	FLOOR CLEANOUT
<u></u>	CAPPED CONNECTION
→ →	ELBOW, TURNED DOWN AND TURNED UP
	PIPE CUT
——— <u>э</u>	PIPE DOWN
	PIPE UP
	SANITARY ROUGH-IN

	ABBREVIATIONS
ABBREV.	DESCRIPTION
DN	DOWN
NIC	NOT IN CONTRACT
AFF	ABOVE FINISHED FLOOR
CTE	CONNECT TO EXISTING
RE	DENOTES EXISTING DEVICE(S) IN RELOCATED POSITION
R	DENOTES EXISTING DEVICE(S) TO BE RELOCATED
D	DENOTES EXISTING DEVICE(S) TO BE REMOVED
EX	DENOTES EXISTING DEVICE(S) TO REMAIN
N	DENOTES PROVIDE NEW DEVICE(S)
1	DENOTES DRAWING REFERENCE NOTES # 1
\times	EXISTING SERVICES OR EQUIPMENTS TO BE REMOVED
R	EXISTING SERVICES OR EQUIPMENTS TO BE RELOCATED
X- M001	REFER TO DETAIL No. ON DRAWING No.





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PROJECT
Riverside Public School
Millwork Renovations
755 Brunel Road, Huntsville,
ON, P1H 1S3



MECHANICAL LEGEND DRAWING LIST, KEY PLAN, SCHEDULE & SPECIFICATION

PHASE: Schematic Design

DRAWN BY: MT

REVIEWED BY: ML

DATE: Dec, 2020

SCALE: As indicated

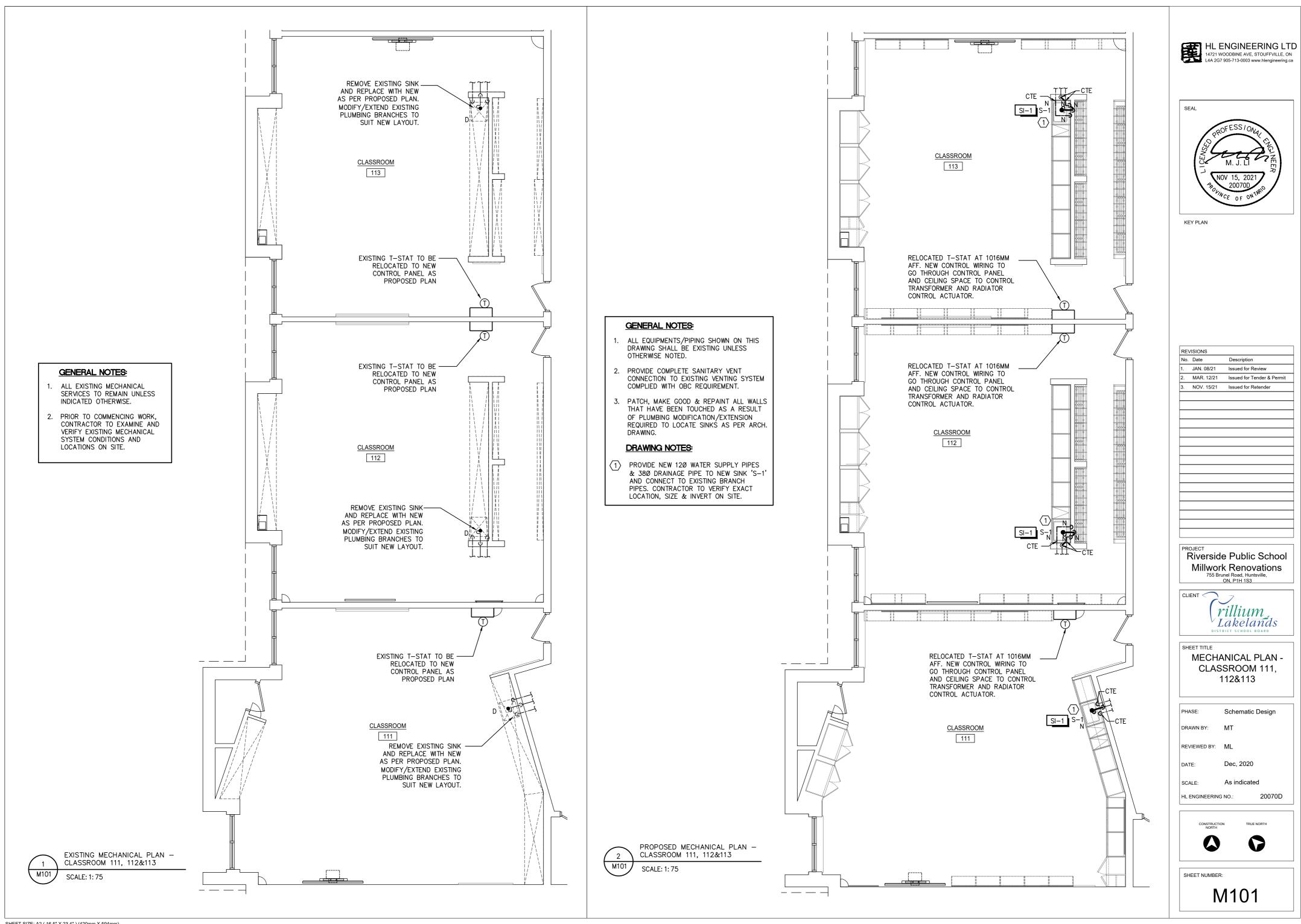
HL ENGINEERING NO.: 20070D

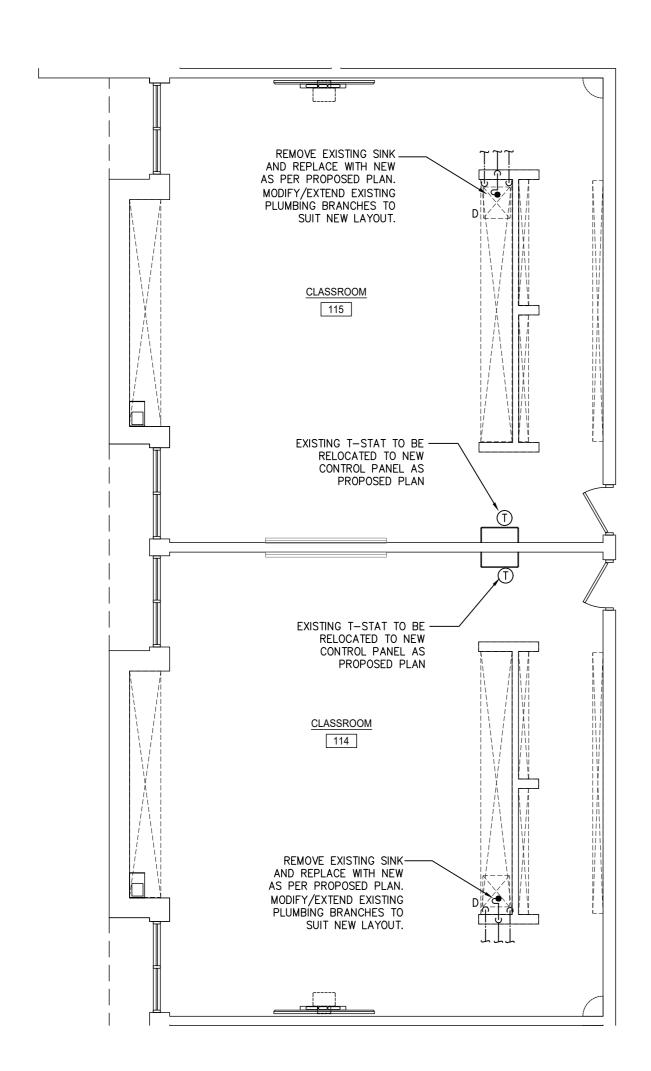




TRUE NORTH

SHEET NUMBER:





- ALL EXISTING MECHANICAL SERVICES TO REMAIN UNLESS INDICATED OTHERWISE.
- PRIOR TO COMMENCING WORK, CONTRACTOR TO EXAMINE AND VERIFY EXISTING MECHANICAL SYSTEM CONDITIONS AND LOCATIONS ON SITE.



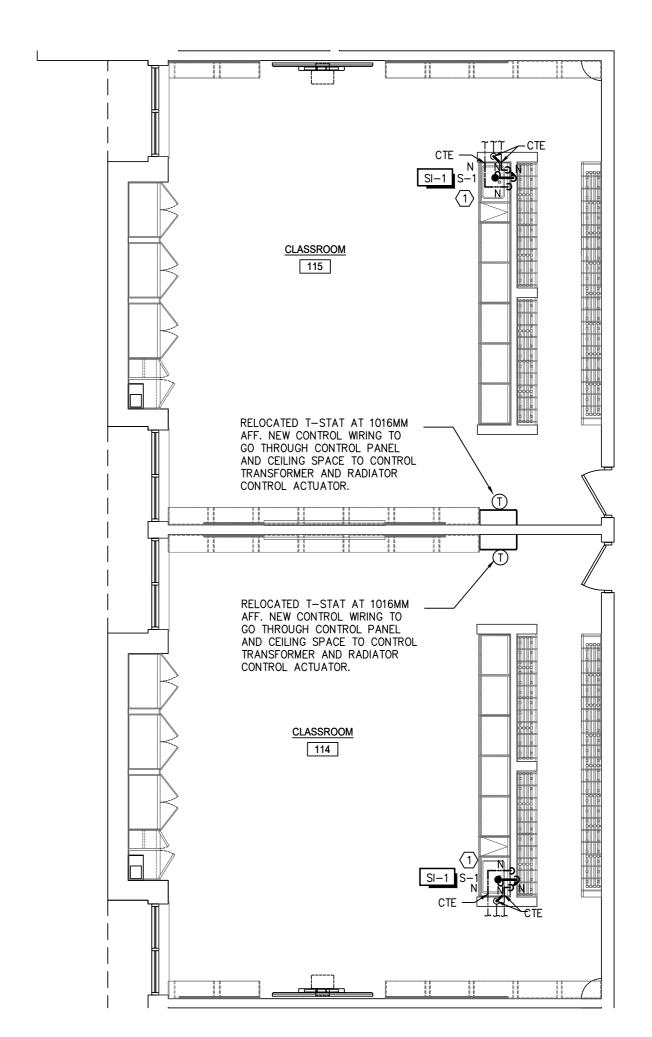
EXISTING MECHANICAL PLAN - CLASSROOM 114&115

SCALE: 1: 75



PROPOSED MECHANICAL PLAN - CLASSROOM 114&115

SCALE: 1: 75



GENERAL NOTES:

- ALL EQUIPMENTS/PIPING SHOWN ON THIS DRAWING SHALL BE EXISTING UNLESS OTHERWISE NOTED.
- 2. PROVIDE COMPLETE SANITARY VENT CONNECTION TO EXISTING VENTING SYSTEM COMPLIED WITH OBC REQUIREMENT.
- 3. PATCH, MAKE GOOD & REPAINT ALL WALLS THAT HAVE BEEN TOUCHED AS A RESULT OF PLUMBING MODIFICATION/EXTENSION REQUIRED TO LOCATE SINKS AS PER ARCH. DRAWING.

DRAWING NOTES:

PROVIDE NEW 120 WATER SUPPLY PIPES & 380 DRAINAGE PIPE TO NEW SINK 'S-1' AND CONNECT TO EXISTING BRANCH PIPES. CONTRACTOR TO VERIFY EXACT LOCATION, SIZE & INVERT ON SITE.





KEY PLA

KE\	/ISIONS	
No.	Date	Description
1.	JAN. 08/21	Issued for Review
2.	MAR. 12/21	Issued for Tender & Permit
3.	NOV. 15/21	Issued for Retender

Riverside Public School
Millwork Renovations
755 Brunel Road, Huntsville,
ON, P1H 1S3



MECHANICAL PLAN -CLASSROOM 114&115

PHASE: Schematic Design

DRAWN BY: MT

REVIEWED BY: ML

DATE: Dec, 2020

SCALE: As indicated

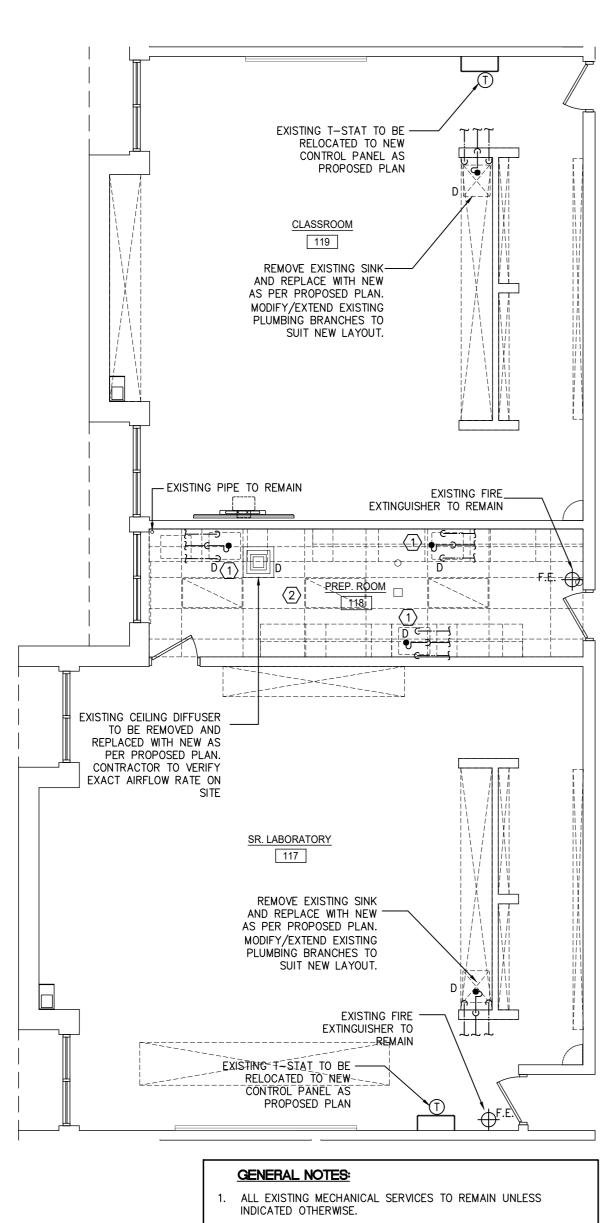
HL ENGINEERING NO.: 20070D





TRUE NORTH

SHEET NUMBER:



2. PRIOR TO COMMENCING WORK, CONTRACTOR TO EXAMINE AND VERIFY EXISTING MECHANICAL SYSTEM CONDITIONS AND

DRAWING NOTES:

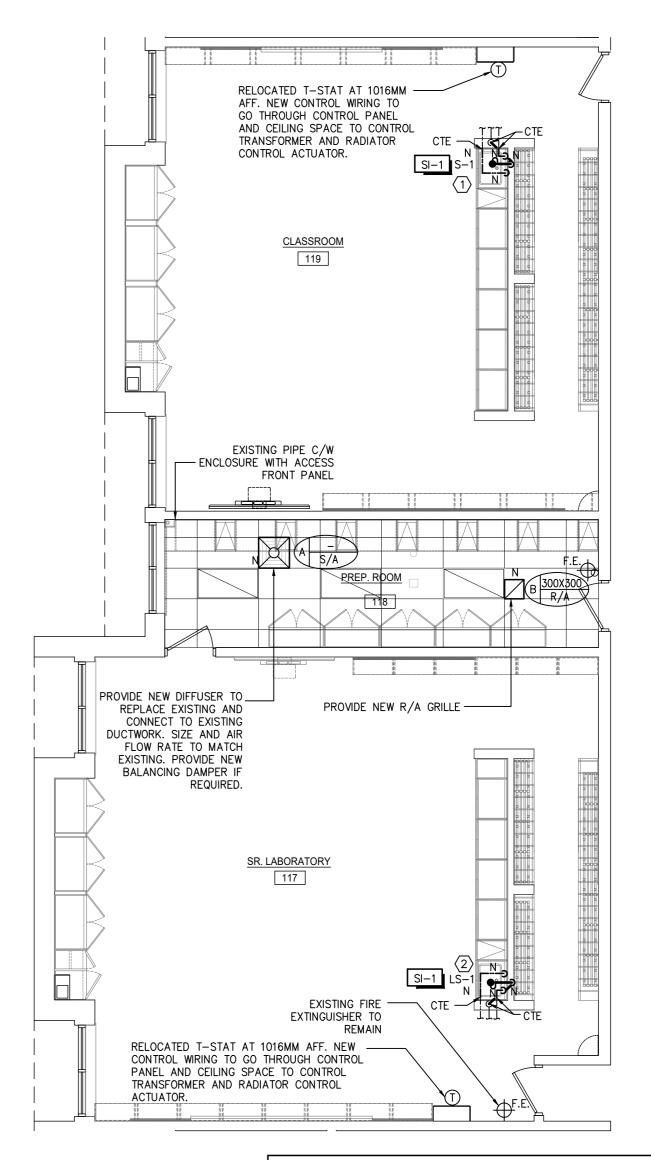
LOCATIONS ON SITE.

- REMOVE EXISTING SINK AND ALL ASSOCIATED PLUMBING PIPING. PROVIDE CAPPED CONNECTIONS IN CEILING/WALL OR UNDER
- PRIOR TO DEMOLITION, PERFORM AIRFLOW TEST OF ALL EXISTING AIR DIFFUSER & GRILLE IN PREP. ROOM. SUBMIT EXISTING AIR FLOW TEST REPORT AND EXISTING MECHANICAL DRAWING SHOWING AIRFLOW RATE, DUCT LAYOUT AND SIZE, GRILLE LAYOUT AND SIZE.

(2 M103)

PROPOSED MECHANICAL PLAN - SR. LAB 117 & CLASSROOM 119

SCALE: 1: 75



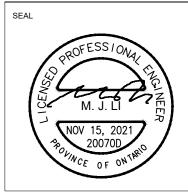
GENERAL NOTES:

- 1. ALL EQUIPMENTS/PIPING SHOWN ON THIS DRAWING SHALL BE EXISTING UNLESS OTHERWISE NOTED.
- 2. PROVIDE COMPLETE SANITARY VENT CONNECTION TO EXISTING VENTING SYSTEM COMPLIED WITH OBC REQUIREMENT.
- PATCH, MAKE GOOD & REPAINT ALL WALLS THAT HAVE BEEN TOUCHED AS A RESULT OF PLUMBING MODIFICATION/EXTENSION REQUIRED TO LOCATE SINKS AS PER ARCH. DRAWING.

DRAWING NOTES:

- PROVIDE NEW 120 WATER SUPPLY PIPES & 380 DRAINAGE PIPE TO NEW SINK 'S-1' AND CONNECT TO EXISTING BRANCH PIPES. CONTRACTOR TO VERIFY EXACT LOCATION, SIZE & INVERT ON SITE.
- 2 PROVIDE NEW 120 WATER SUPPLY PIPES & 380 DRAINAGE PIPE TO NEW LAB SINK 'LS-1' AND CONNECT TO EXISTING BRANCH PIPES. CONTRACTOR TO VERIFY EXACT LOCATION, SIZE & INVERT ON SITE





KEY PLAN

No.	Date	Description
1.	JAN. 08/21	Issued for Review
2.	MAR. 12/21	Issued for Tender & Permit
3.	NOV. 15/21	Issued for Retender

Riverside Public School
Millwork Renovations
755 Brunel Road, Huntsville,
ON, P1H 1S3



SHEET TIT

MECHANICAL PLAN - SR LAB 117, PREP. ROOM 118 & CLASSROOM 119

PHASE:	Schematic	Design
DRAWN BY:	MT	
REVIEWED BY:	ML	
DATE:	Dec, 2020	
SCALE:	As indicate	d
HL ENGINEERING	G NO.:	20070D





SHEET NUMBER:

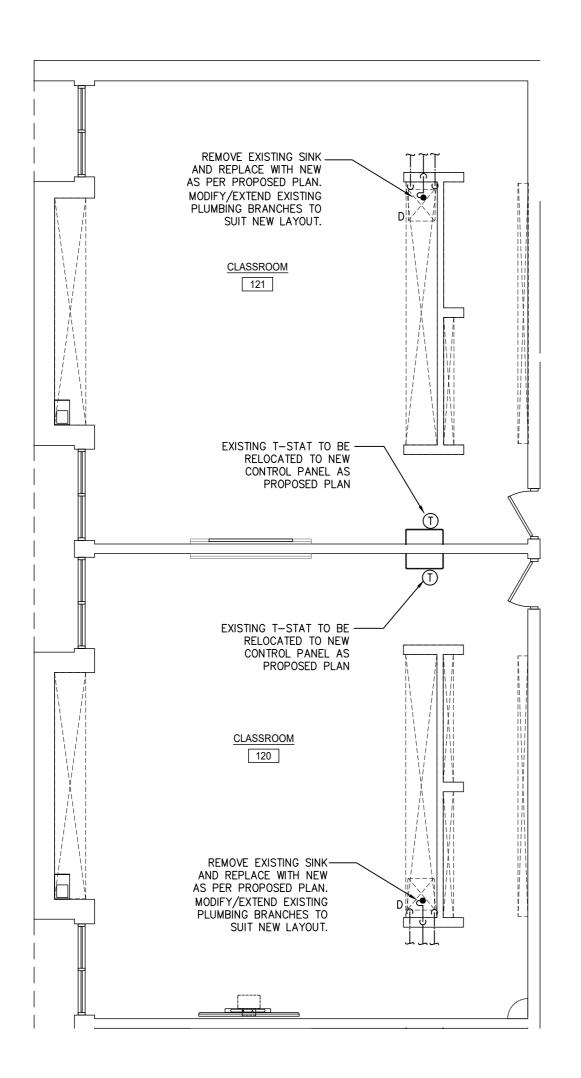
M103

M103

SHEET SIZE: A2 (16.5" X 23.4") (420mm X 594mm)

SCALE: 1: 75

EXISTING MECHANICAL PLAN - SR. LAB 117 & CLASSROOM 119

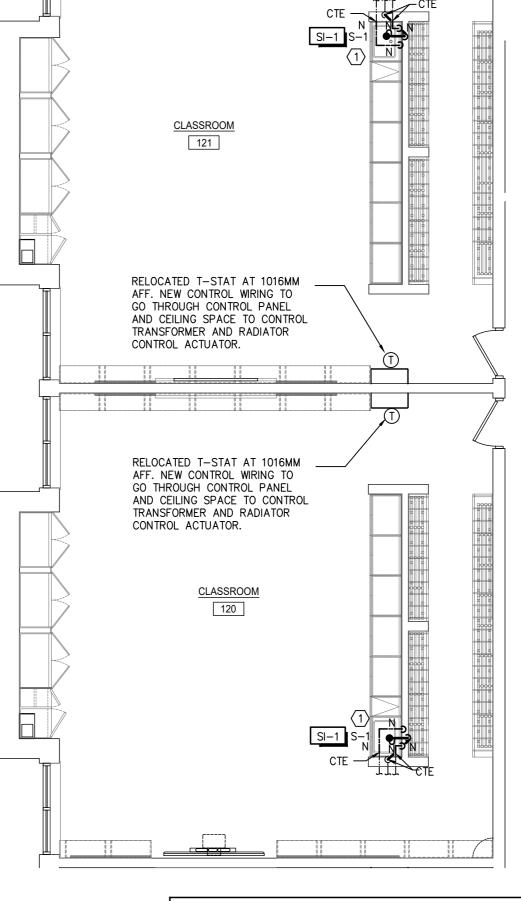


- 1. ALL EXISTING MECHANICAL SERVICES TO REMAIN UNLESS INDICATED OTHERWISE.
- 2. PRIOR TO COMMENCING WORK, CONTRACTOR TO EXAMINE AND VERIFY EXISTING MECHANICAL SYSTEM CONDITIONS AND LOCATIONS ON SITE.



EXISTING MECHANICAL PLAN - CLASSROOM 120&121

SCALE: 1: 75



GENERAL NOTES:

- 1. ALL EQUIPMENTS/PIPING SHOWN ON THIS DRAWING SHALL BE EXISTING UNLESS OTHERWISE NOTED.
- 2. PROVIDE COMPLETE SANITARY VENT CONNECTION TO EXISTING VENTING SYSTEM COMPLIED WITH OBC REQUIREMENT.
- PATCH, MAKE GOOD & REPAINT ALL WALLS THAT HAVE BEEN TOUCHED AS A RESULT OF PLUMBING MODIFICATION/EXTENSION REQUIRED TO LOCATE SINKS AS PER ARCH. DRAWING.

DRAWING NOTES:

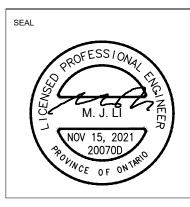
PROVIDE NEW 120 WATER SUPPLY PIPES & 380 DRAINAGE PIPE TO NEW SINK 'S-1' AND CONNECT TO EXISTING BRANCH PIPES. CONTRACTOR TO VERIFY EXACT LOCATION, SIZE & INVERT ON



PROPOSED MECHANICAL PLAN - CLASSROOM 120&121

SCALE: 1: 75





KEY PLA

No	Date	Description	
1.	JAN. 08/21	Issued for Review	
2.	MAR. 12/21	Issued for Tender & Permit	
3.	NOV. 15/21	Issued for Retender	

PROJECT
Riverside Public School
Millwork Renovations
755 Brunel Road, Huntsville,
ON, P1H 1S3



SHEET TIT

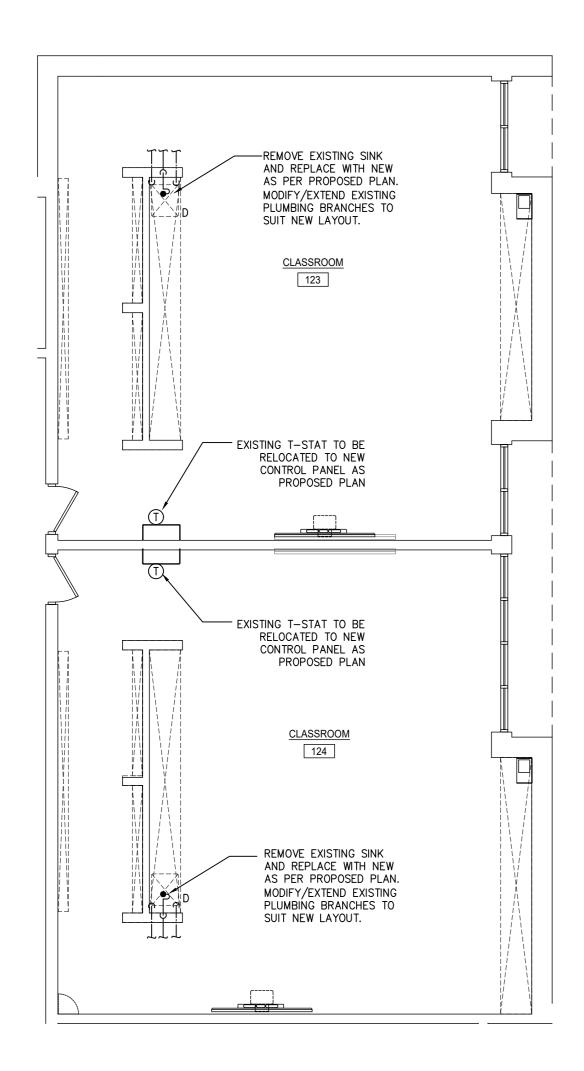
MECHANICAL PLAN -CLASSROOM 120&121

	PHASE:	Schematic [Design
	DRAWN BY:	MT	
	REVIEWED BY:	ML	
	DATE:	Dec, 2020	
	SCALE:	As indicated	d
	HL ENGINEERING	S NO.:	20070D



0

SHEET NUMBER:



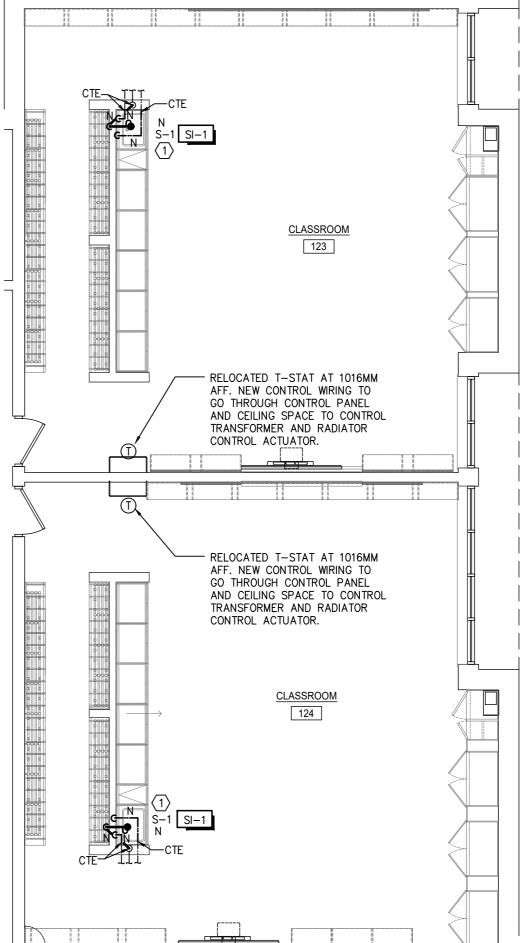
- 1. ALL EXISTING MECHANICAL SERVICES TO REMAIN UNLESS INDICATED OTHERWISE.
- 2. PRIOR TO COMMENCING WORK, CONTRACTOR TO EXAMINE AND VERIFY EXISTING MECHANICAL SYSTEM CONDITIONS AND LOCATIONS ON SITE.



EXISTING MECHANICAL PLAN - CLASSROOM 123&124

SCALE: 1: 75

M105

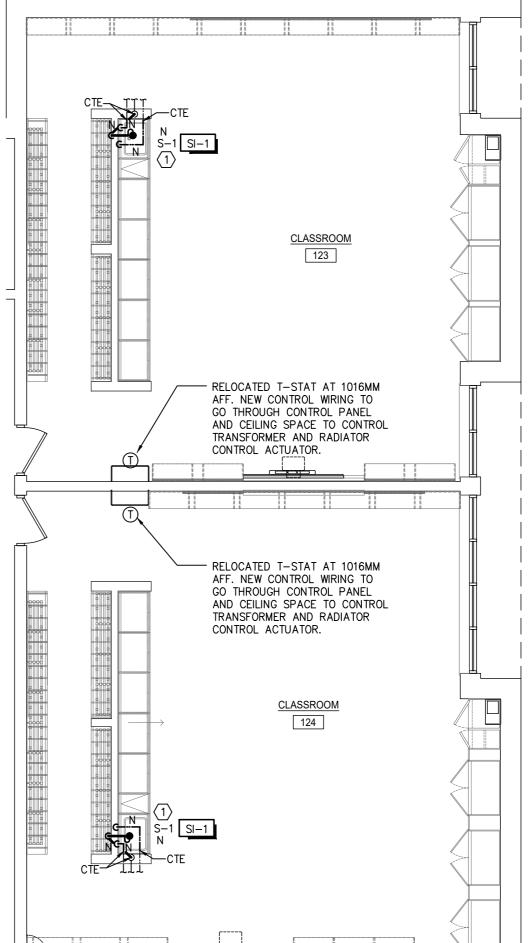


GENERAL NOTES:

- 1. ALL EQUIPMENTS/PIPING SHOWN ON THIS DRAWING SHALL BE EXISTING UNLESS OTHERWISE NOTED.
- 2. PROVIDE COMPLETE SANITARY VENT CONNECTION TO EXISTING VENTING SYSTEM COMPLIED WITH OBC REQUIREMENT.
- 3. PATCH, MAKE GOOD & REPAINT ALL WALLS THAT HAVE BEEN TOUCHED AS A RESULT OF PLUMBING MODIFICATION/EXTENSION REQUIRED TO LOCATE SINKS AS PER ARCH. DRAWING.

DRAWING NOTES:

1 PROVIDE NEW 120 WATER SUPPLY PIPES & 380 DRAINAGE PIPE TO NEW SINK 'S-1' AND CONNECT TO EXISTING BRANCH PIPES. CONTRACTOR TO VERIFY EXACT LOCATION, SIZE & INVERT ON





Schematic Design

HL ENGINEERING LTD

14721 WOODBINE AVE, STOUFFVILLE, ON
L4A 2G7 905-713-0003 www.hlengineering.ca

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REVISIONS

No. Date

. JAN. 08/21 Issued for Review

3. NOV. 15/21 Issued for Retender

2. MAR. 12/21 Issued for Tender & Permit

Riverside Public School Millwork Renovations

755 Brunel Road, Huntsville, ON, P1H 1S3

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MECHANICAL PLAN -CLASSROOM 123&124

Lakelands

CLIENT <

REVIEWED BY: ML

DRAWN BY: MT

Dec, 2020 DATE:

As indicated SCALE: 20070D

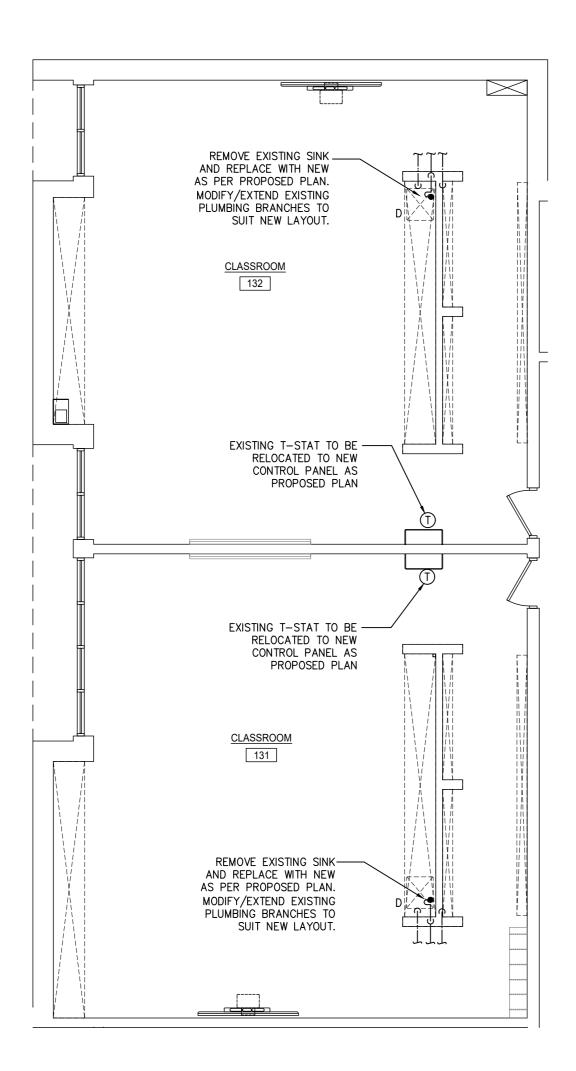
HL ENGINEERING NO.:

CONSTRUCTION NORTH



TRUE NORTH

SHEET NUMBER:



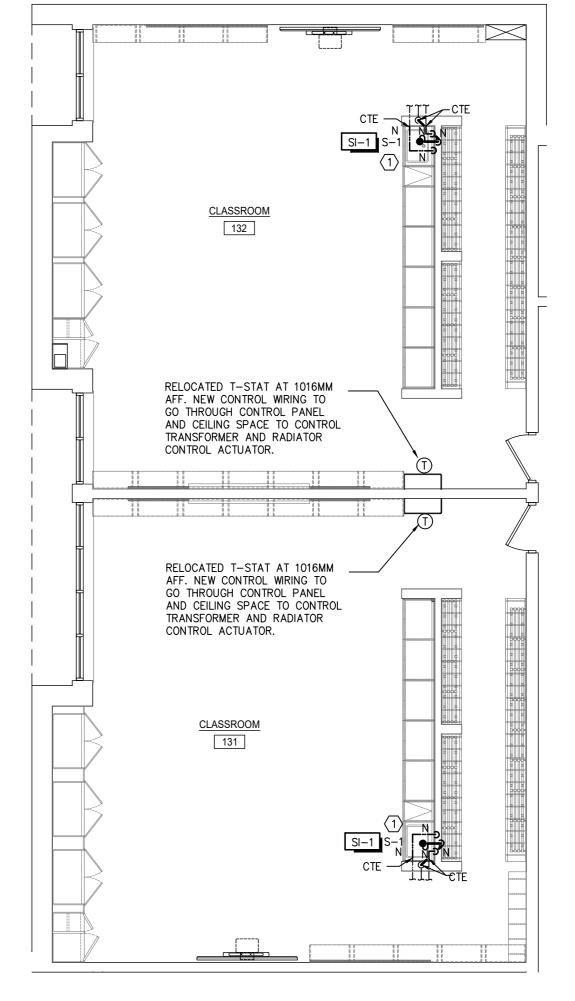
- 1. ALL EXISTING MECHANICAL SERVICES TO REMAIN UNLESS INDICATED OTHERWISE.
- 2. PRIOR TO COMMENCING WORK, CONTRACTOR TO EXAMINE AND VERIFY EXISTING MECHANICAL SYSTEM CONDITIONS AND LOCATIONS ON SITE.



EXISTING MECHANICAL PLAN - CLASSROOM 131&132

SCALE: 1: 75





GENERAL NOTES:

- ALL EQUIPMENTS/PIPING SHOWN ON THIS DRAWING SHALL BE EXISTING UNLESS OTHERWISE NOTED.
- PROVIDE COMPLETE SANITARY VENT CONNECTION TO EXISTING VENTING SYSTEM COMPLIED WITH OBC REQUIREMENT.
- PATCH, MAKE GOOD & REPAINT ALL WALLS THAT HAVE BEEN TOUCHED AS A RESULT OF PLUMBING MODIFICATION/EXTENSION REQUIRED TO LOCATE SINKS AS PER ARCH. DRAWING.

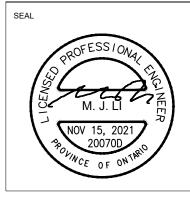
DRAWING NOTES:

1 PROVIDE NEW 120 WATER SUPPLY PIPES & 380 DRAINAGE PIPE TO NEW SINK 'S-1' AND CONNECT TO EXISTING BRANCH PIPES. CONTRACTOR TO VERIFY EXACT LOCATION, SIZE & INVERT ON SITE.

PROPOSED MECHANICAL PLAN - CLASSROOM 131&132

SCALE: 1: 75





KEY PLAN

RE۱	/ISIONS	
No.	Date	Description
1.	JAN. 08/21	Issued for Review
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3.	NOV. 15/21	Issued for Retender

Riverside Public School
Millwork Renovations
755 Brunel Road, Huntsville,
ON, P1H 1S3



0.1557.717

MECHANICAL PLAN -CLASSROOM 131&132

PHASE: Schematic Design

DRAWN BY: MT

REVIEWED BY: ML

DATE: Dec, 2020

SCALE: As indicated

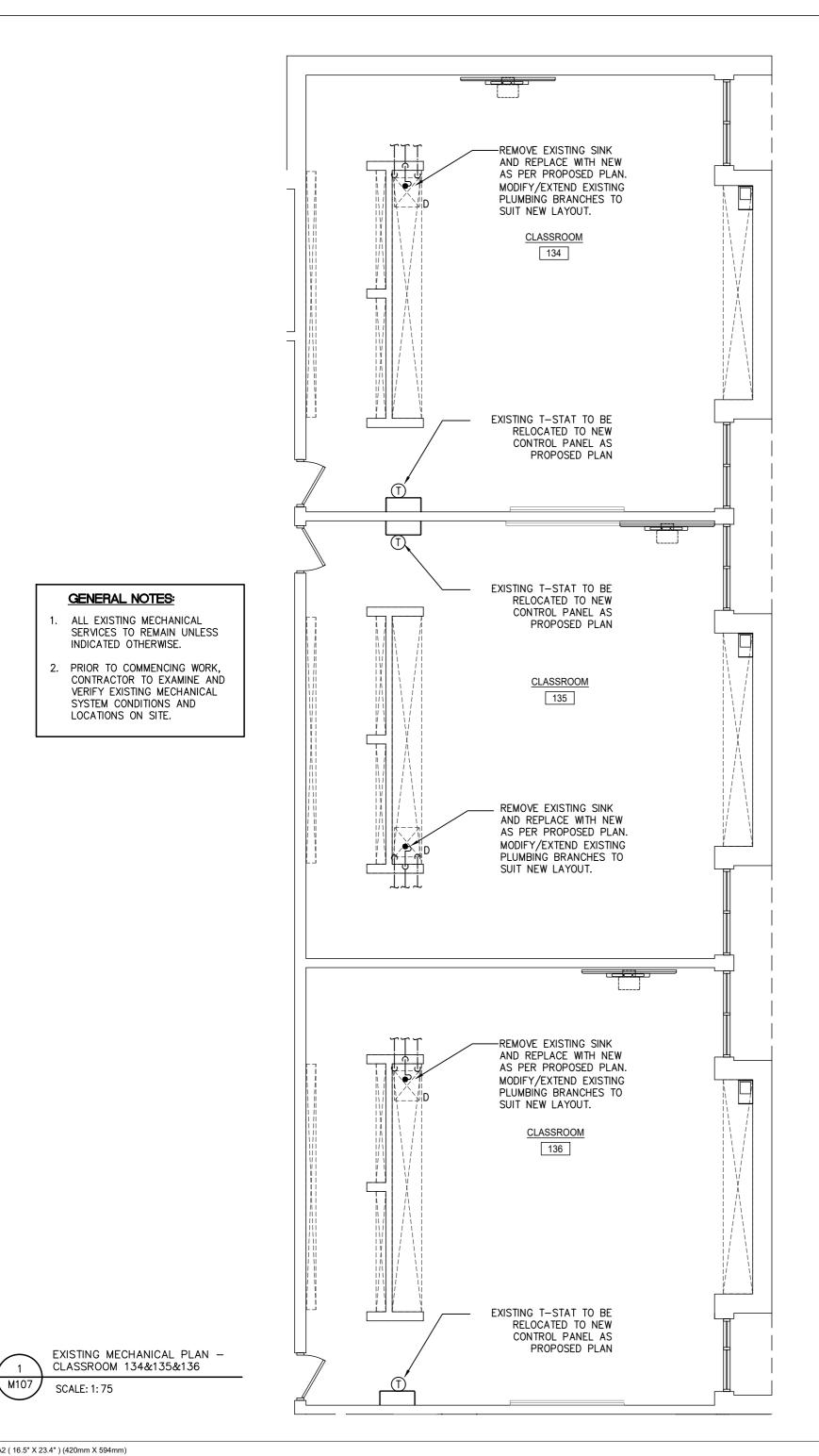
HL ENGINEERING NO.: 20070D

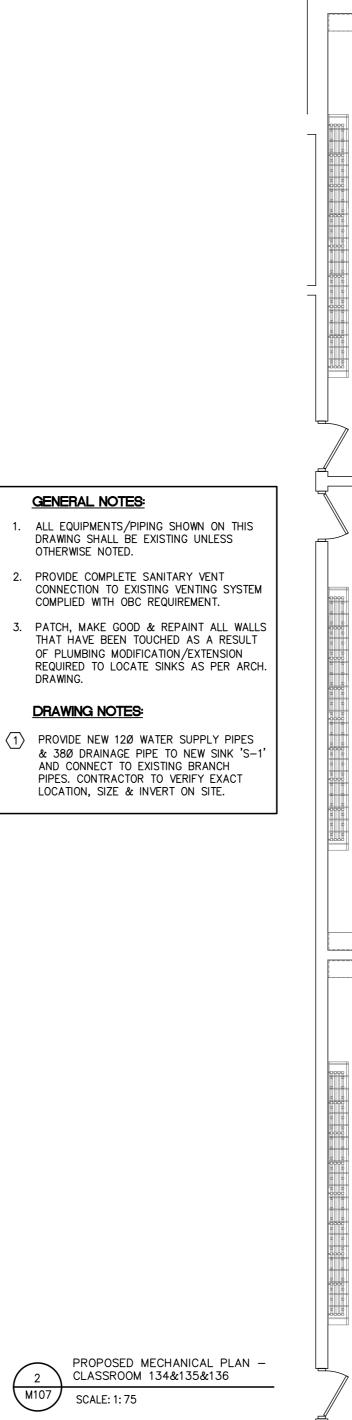


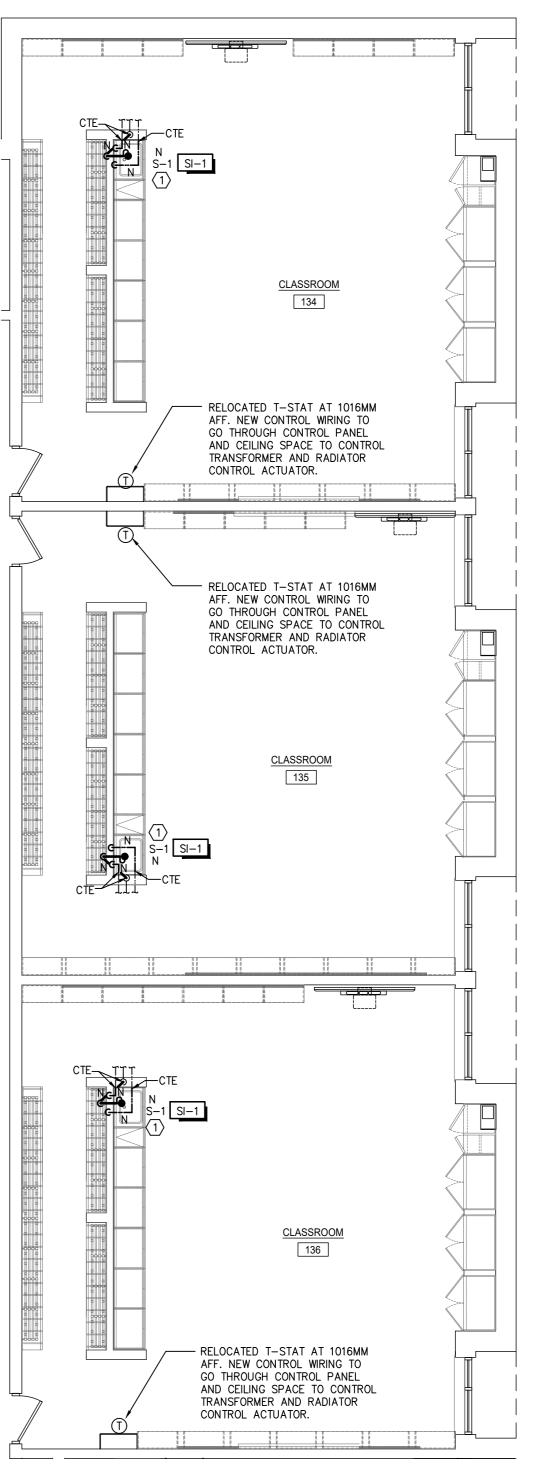
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TRUE NORTH

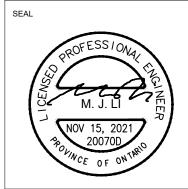
SHEET NUMBER:











KEY PLAN

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No.	Date	Description
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Riverside Public School Millwork Renovations 755 Brunel Road, Huntsville, ON, P1H 1S3

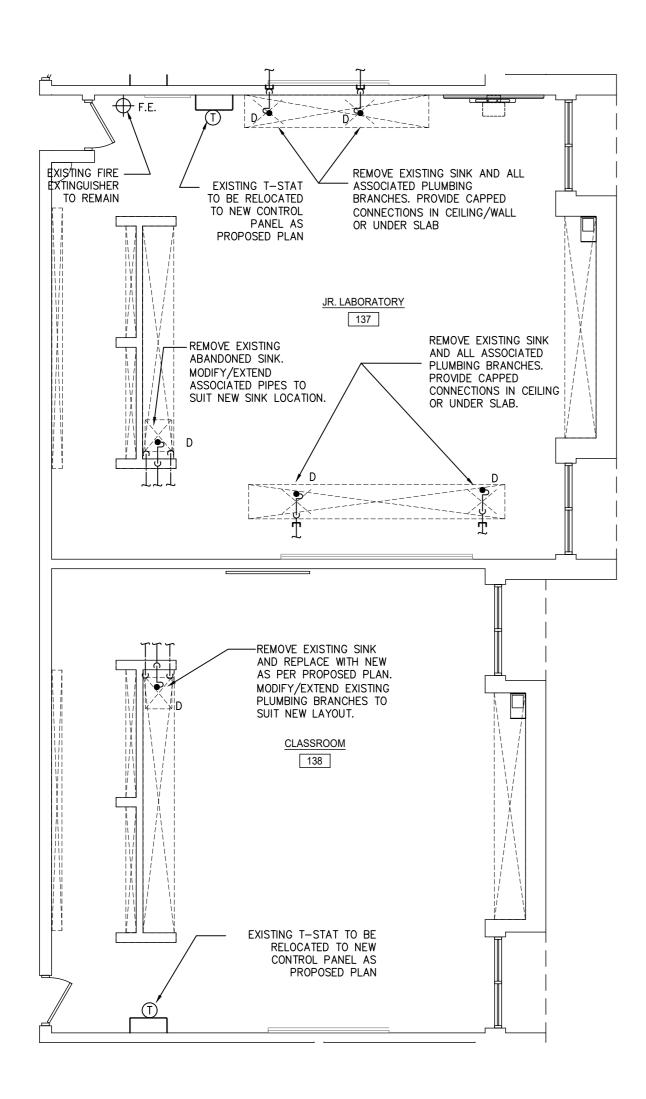


MECHANICAL PLAN -CLASSROOM 134&135&136

Schematic Design DRAWN BY: MT REVIEWED BY: ML Dec, 2020 As indicated SCALE: 20070D HL ENGINEERING NO.:

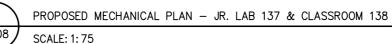
TRUE NORTH 0

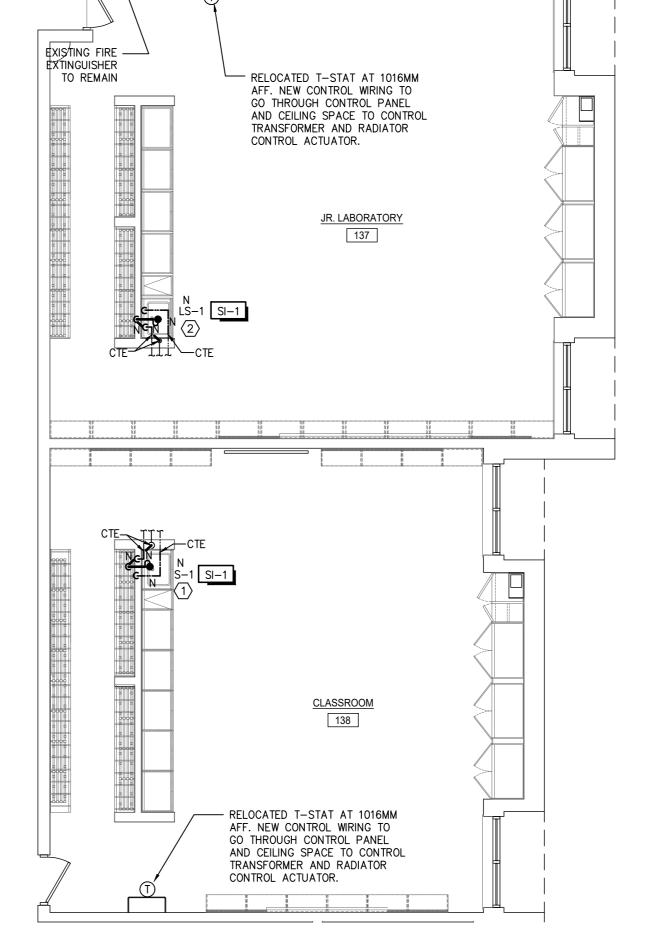
SHEET NUMBER:



- 1. ALL EXISTING MECHANICAL SERVICES TO REMAIN UNLESS INDICATED OTHERWISE.
- PRIOR TO COMMENCING WORK, CONTRACTOR TO EXAMINE AND VERIFY EXISTING MECHANICAL SYSTEM CONDITIONS AND LOCATIONS ON SITE.







F.E.

GENERAL NOTES:

- 1. ALL EQUIPMENTS/PIPING SHOWN ON THIS DRAWING SHALL BE EXISTING UNLESS OTHERWISE NOTED.
- PROVIDE COMPLETE SANITARY VENT CONNECTION TO EXISTING VENTING SYSTEM COMPLIED WITH OBC REQUIREMENT.
- PATCH, MAKE GOOD & REPAINT ALL WALLS THAT HAVE BEEN TOUCHED AS A RESULT OF PLUMBING MODIFICATION/EXTENSION REQUIRED TO LOCATE SINKS AS PER ARCH. DRAWING.

DRAWING NOTES:

- PROVIDE NEW 120 WATER SUPPLY PIPES & 380 DRAINAGE PIPE TO NEW SINK 'S-1' AND CONNECT TO EXISTING BRANCH PIPES. CONTRACTOR TO VERIFY EXACT LOCATION, SIZE & INVERT ON
- PROVIDE NEW 120 WATER SUPPLY PIPES & 380 DRAINAGE PIPE TO NEW LAB SINK 'LS-1' AND CONNECT TO EXISTING BRANCH PIPES. CONTRACTOR TO VERIFY EXACT LOCATION, SIZE & INVERT ON SITE.





KEY PLA

RE۱	/ISIONS			
No.	Date	Description		
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Riverside Public School
Millwork Renovations
755 Brunel Road, Huntsville,
ON, P1H 1S3



0.1557.717

MECHANICAL PLAN - JR. LAB 137 & CLASSROOM 138

PHASE: Schematic Design

DRAWN BY: MT

REVIEWED BY: ML

DATE: Dec, 2020

SCALE: As indicated

HL ENGINEERING NO.: 20070D

CONSTRUCTION

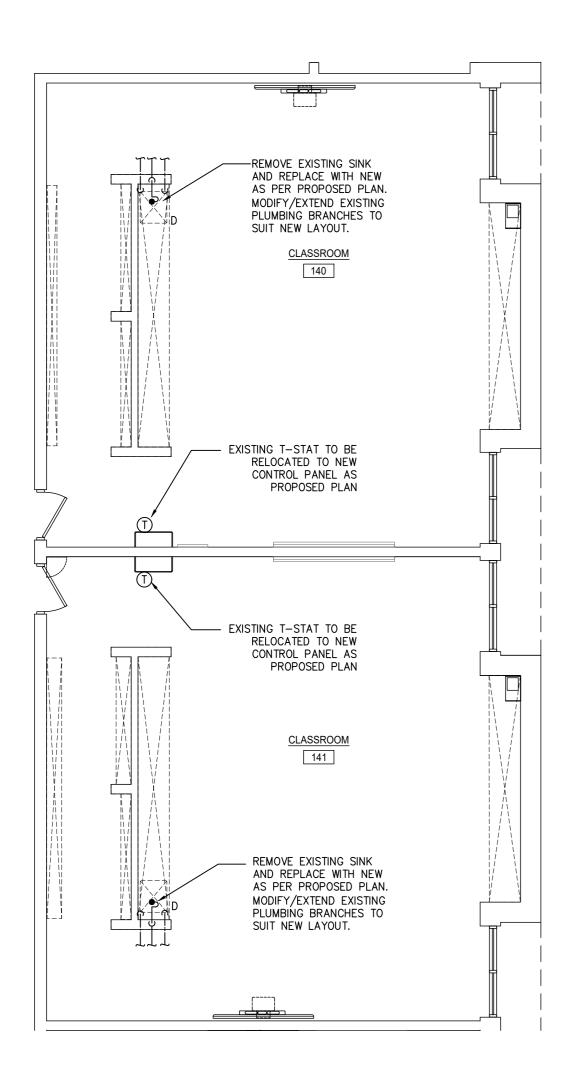
TRUE NORTH

SHEET NUMBER:

M108

1 EXISTING MECHANICAL PLAN – JR. LAB 137 & CLASSROOM 138
M108 SCALE: 1: 75

SHEET SIZE: A2 (16.5" X 23.4") (420mm X 594mm)



- 1. ALL EXISTING MECHANICAL SERVICES TO REMAIN UNLESS INDICATED OTHERWISE.
- 2. PRIOR TO COMMENCING WORK, CONTRACTOR TO EXAMINE AND VERIFY EXISTING MECHANICAL SYSTEM CONDITIONS AND LOCATIONS ON SITE.



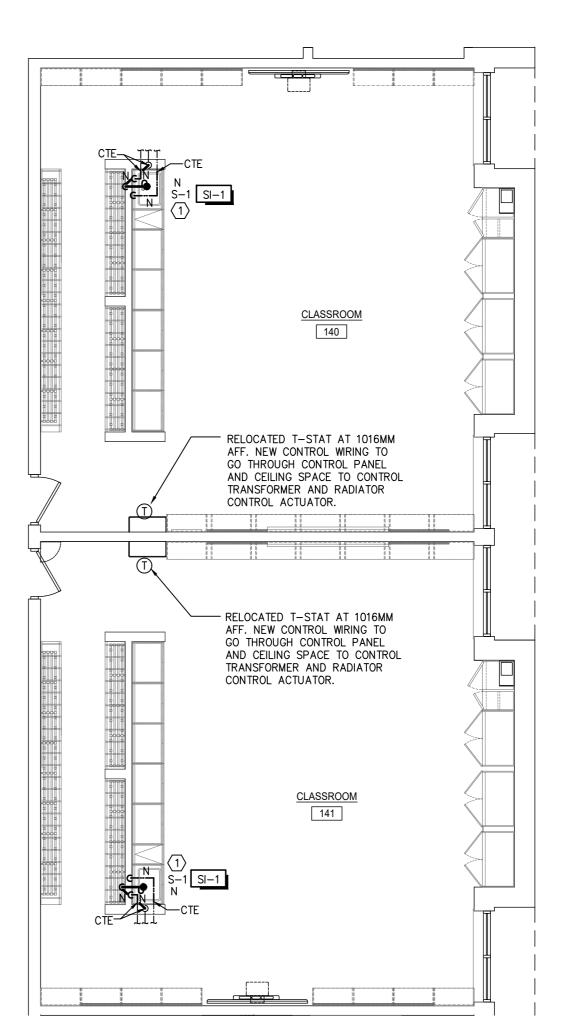
EXISTING MECHANICAL PLAN - CLASSROOM 140&141

SCALE: 1: 75



PROPOSED MECHANICAL PLAN - CLASSROOM 140&141

SCALE: 1:75



GENERAL NOTES:

- 1. ALL EQUIPMENTS/PIPING SHOWN ON THIS DRAWING SHALL BE EXISTING UNLESS OTHERWISE NOTED.
- 2. PROVIDE COMPLETE SANITARY VENT CONNECTION TO EXISTING VENTING SYSTEM COMPLIED WITH OBC
- 3. PATCH, MAKE GOOD & REPAINT ALL WALLS THAT HAVE BEEN TOUCHED AS A RESULT OF PLUMBING MODIFICATION/EXTENSION REQUIRED TO LOCATE SINKS AS PER ARCH. DRAWING.

DRAWING NOTES:

PROVIDE NEW 120 WATER SUPPLY PIPES & 380

DRAINAGE PIPE TO NEW SINK 'S-1' AND CONNECT TO EXISTING BRANCH PIPES. CONTRACTOR TO VERIFY EXACT LOCATION, SIZE & INVERT ON SITE.





KEY PLA

No.	Date	Description
1.	JAN. 08/21	Issued for Review
2.	MAR. 12/21	Issued for Tender & Permit
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Riverside Public School
Millwork Renovations
755 Brunel Road, Huntsville,
ON, P1H 1S3



0.1557.717

MECHANICAL PLAN -CLASSROOM 140&141

PHASE: Schematic Design

DRAWN BY: MT

REVIEWED BY: ML

DATE: Dec, 2020

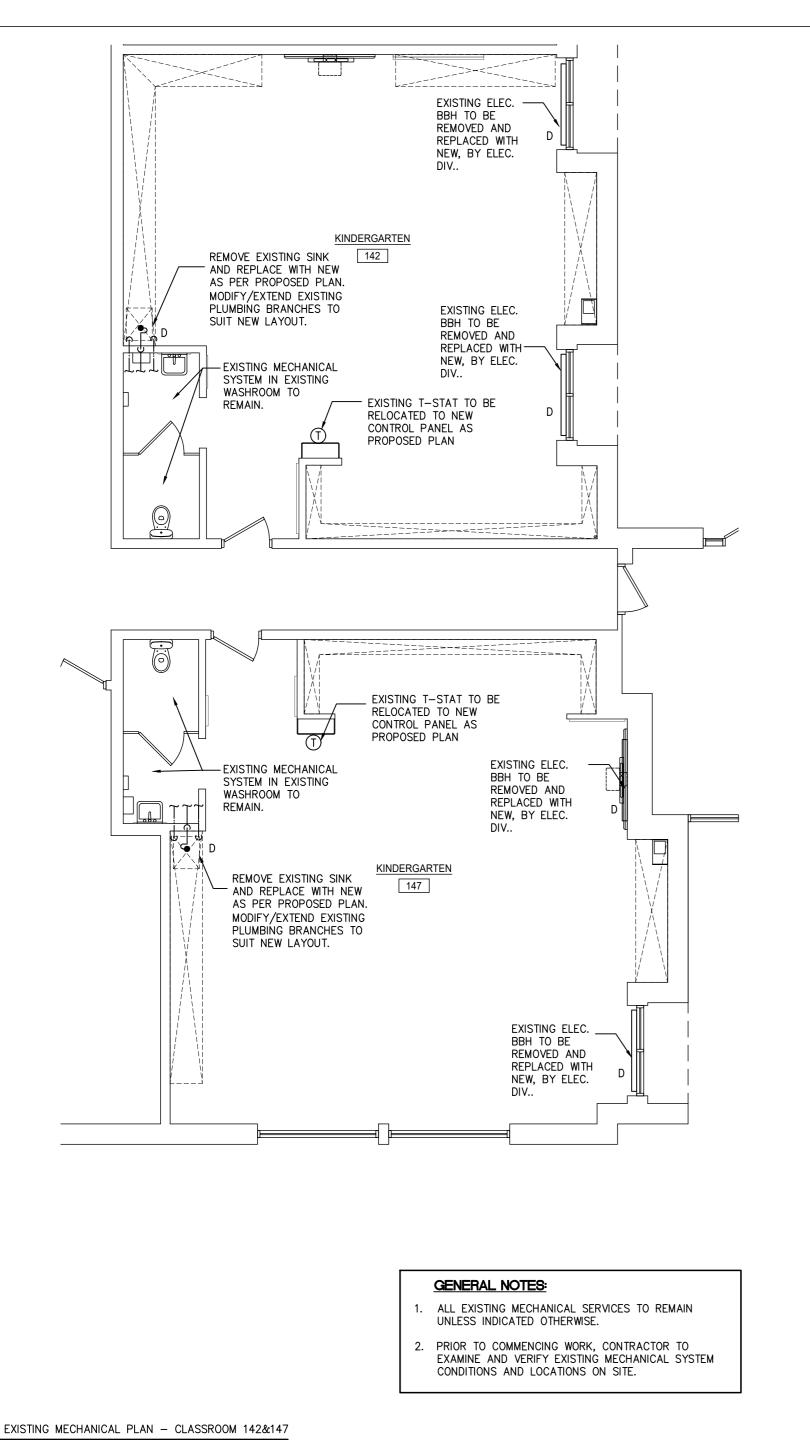
SCALE: As indicated

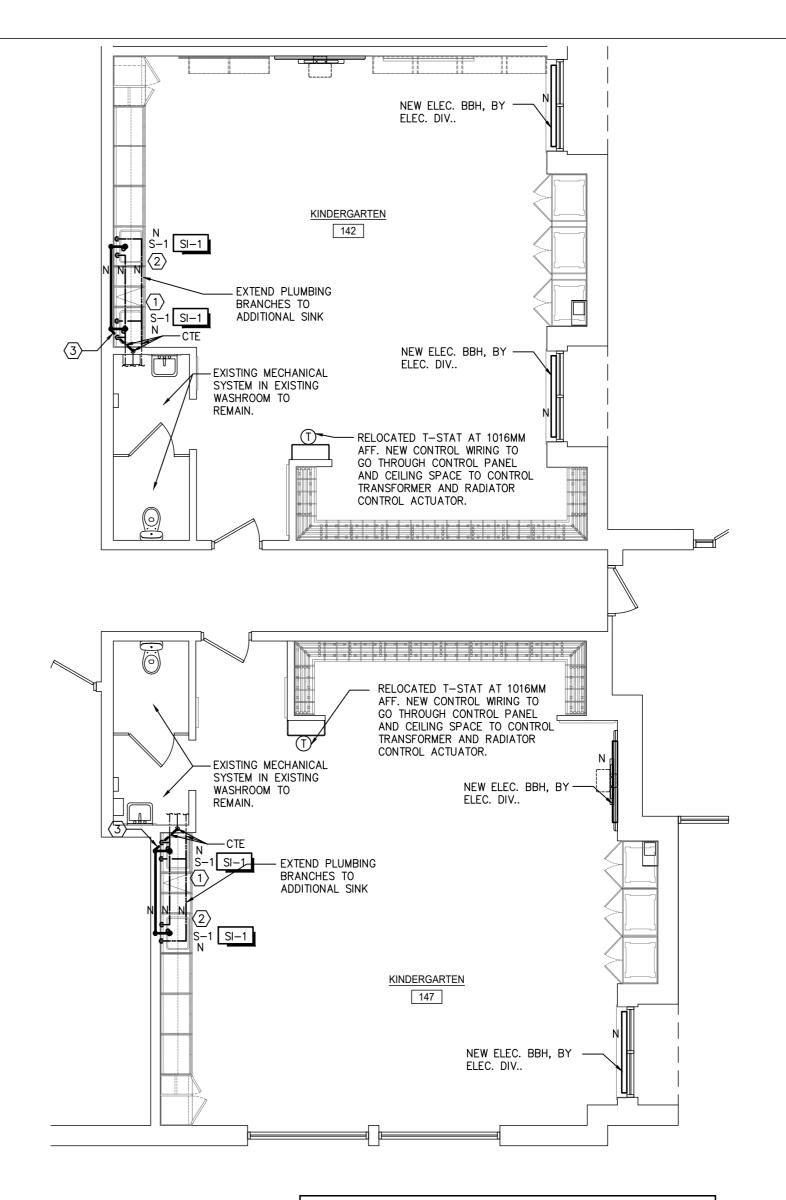
HL ENGINEERING NO.: 20070D

NORTH



SHEET NUMBER:





- 1. ALL EQUIPMENTS/PIPING SHOWN ON THIS DRAWING SHALL BE EXISTING UNLESS OTHERWISE NOTED.
- 2. PROVIDE COMPLETE SANITARY VENT CONNECTION TO EXISTING VENTING SYSTEM COMPLIED WITH OBC REQUIREMENT.
- 3. PATCH, MAKE GOOD & REPAINT ALL WALLS THAT HAVE BEEN TOUCHED AS A RESULT OF PLUMBING MODIFICATION/EXTENSION REQUIRED TO LOCATE SINKS AS PER ARCH. DRAWING.

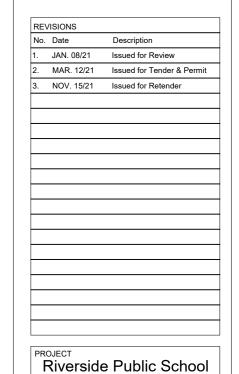
DRAWING NOTES:

- PROVIDE NEW 120 WATER SUPPLY PIPES & 380 DRAINAGE PIPE TO NEW SINK 'S-1' AND CONNECT TO EXISTING BRANCH PIPES. CONTRACTOR TO VERIFY EXACT LOCATION, SIZE & INVERT ON SITE.
- 2 EXTEND 120 DCW & DHW LINES TO NEW SINK 'S-1'. PROVIDE DRAINAGE LINE INSIDE CABINET AND COMBINE DRAINAGE WITH ANOTHER SINK.
- PROVIDE COMBINED DRAINAGE FOR TWO SINKS AND CONNECT TO EXISTING BRANCH DRAINAGE PIPE. CONTRACTOR TO VERIFY EXACT LOCATION, SIZE & INVERT ON SITE.





KEY PLAN



Millwork Renovations
755 Brunel Road, Huntsville,
ON, P1H 1S3

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SHEET TITLE

MECHANICAL PLAN -

KINDERGARTEN 142&147

PHASE: Schematic Design

DRAWN BY: MT

REVIEWED BY: ML

DATE: Dec, 2020

SCALE: As indicated

HL ENGINEERING NO.: 20070D

CONSTRUCTION

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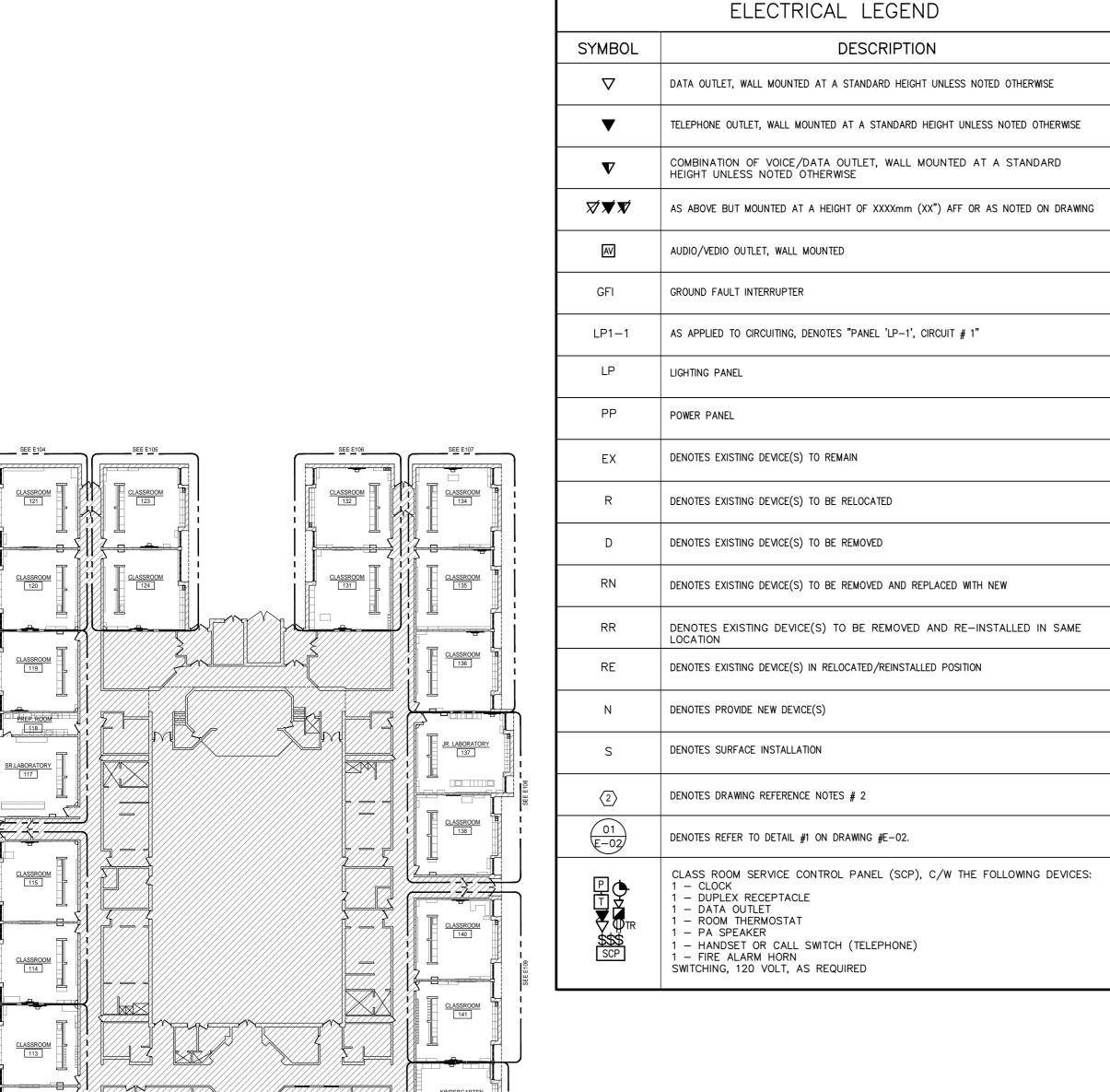
TRUE NORTH

SHEET NUMBER:

M110

EXISTING MECHANICAL PLAN — CLASSROOM 142&14
SCALE: 1: 75

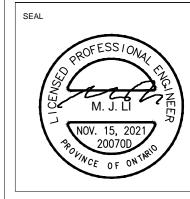
PROPOSED MECHANICAL PLAN - CLASSROOM 142&147



		DRAWING LIST			
	DWG. NO.	DRAWING TITLE			
E001		KEY PLAN, LEGEND & DRAWING LIST — ELECTRICAL			
1	E002	SCHEDULES & DETAILS — ELECTRICAL			
\parallel	E101	POWER & SYSTEMS LAYOUT - CLASSROOM 111, 112 & 113			
+	E102	POWER & SYSTEMS LAYOUT - CLASSROOM 114 & 115			
┨	E103	POWER & SYSTEMS LAYOUT - SR.LAB. 117, CLASS. 119 & PREP.RM. 118			
	E104	POWER & SYSTEMS LAYOUT - CLASSROOM 120 & 121			
	E105	POWER & SYSTEMS LAYOUT - CLASSROOM 123 & 124			
1	E106	POWER & SYSTEMS LAYOUT - CLASSROOM 131 & 132			
\parallel	E107	POWER & SYSTEMS LAYOUT - CLASSROOM 134, 135 & 136			
\parallel	E108	POWER & SYSTEMS LAYOUT - JR.LABORATORY 137 & CLASSROOM 138			
┨	E109	POWER & SYSTEMS LAYOUT - CLASSROOM 140 & 141			
	E110	POWER & SYSTEMS LAYOUT — KINDERGARTEN 142 & 147			
7					

ELECTRICAL LEGEND					
SYMBOL DESCRIPTION LED LUMINAIRES, RECESSED IN CEILING, LETTER DENOTES FIXTURE TYPE P SCHEDULE F LED TASK LIGHT, LETTER DENOTES FIXTURE TYPE PER SCHEDULE					
			\$ \$ \$ \$ 120V SINGLE POLE TOGGLE SWITCHES, RESPECTIVELY WITH ONE, TWO, OR THE GANG COVER PLATE, AMPERAGE RATING TO MATCH CIRCUIT BREAKER		
			©S CEILING MOUNTED OCCUPANCY SENSOR FOR LIGHTING CONTROL		
φ	WALL MOUNTED DUPLEX RECEPTACLE, U-GROUND, CSA 5-15R TYPE (15A, 120V) UNLESS OTHERWISE NOTED				
Φ	15A, 125V DUPLEX GROUND FAULT INTERRUPTER RECEPTACLE (CSA 5-15R)				
RECEPTACLES AS ABOVE RESPECTIVELY, BUT MOUNTED UNDERSIDE AT 150MM ABOVE COUNTER TOP, OR AS NOTED DIRECT CONNECTION TO EQUIPMENT AS NOTED.					
			DIRECT CONNECTION C/W DISCONNECT SWITCH		
SURFACE MOUNTED PANEL.					
FIRE ALARM HEAT DETECTOR, COMBINATION OF FIXED TEMPERATURE 57°C (135°F) AND RATE-OF-RISE 8°C/MIN TYPE, CEILING OR WALL MOUNTED					
FIRE ALARM SMOKE DETECTOR, CEILING OR WALL MOUNTED					
>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	FIRE ALARM HORN C/W STROBE LIGHT				
FIRE ALARM CONTROL PANEL OR ANNUNCIATOR PANEL, RECESSED OR SURFACE MOUNTED					
PSP P CEILING OR WALL RECESSED MOUNTED SINGLE GANG BOX FOR P.A. SPEAKE DENOTES SURFACE BOX FOR PENDENT SPEAKER.					
ЕВН	ELECTRIC BASEBOARD HEATER				
T	THERMOSTAT				
JB	JUNCTION BOX				





KEY PLAN

REV	ISIONS			
No.	Date	Description		
1.	JAN. 08/21	Issued for Review		
2.	MAR. 12/21	Issued for Tender & Permit		
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ROJECT
Riverside Public School
Millwork Renovations
755 Brunel Road, Huntsville,
ON, P1H 1S3



KEY PLAN, LEGEND &
DRAWING LIST ELECTRICAL

PHASE: Schematic Design

DRAWN BY: HZ

REVIEWED BY: ML

DATE: Jan, 2021

SCALE: As Shown

HL ENGINEERING NO.: 20070D





SHEET NUMBER:

E001

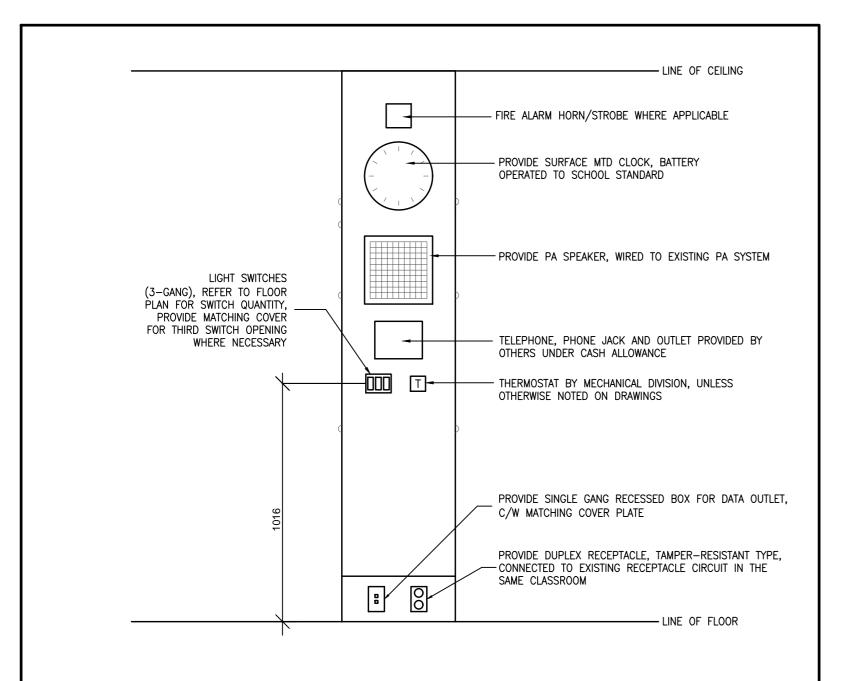
KEY PLAN - ELECTRICAL

EXISTING FIRE ALARM -ANNUNCIATOR PANEL,

EXISTING FIRE ALARM CONTROL PANEL, MIRCOM

EXISTING PANEL 'LP-C',

120/208V, 5 SPACES



NOTES:

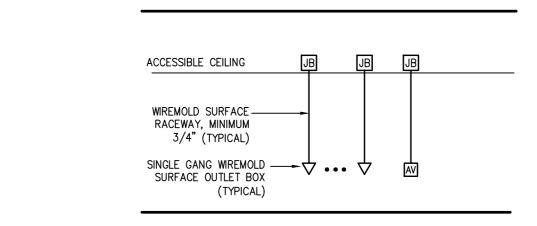
- 1. DIMENSIONS SHOW IN MILLIMETERS. THE DETAILS SHOW GENERAL ARRANGEMENT ONLY.
- 2. CLASSROOM SERVICE CONTROL PANEL WILL BE A PRE-MANUFACTURED UNIT "CLASS MATE, CLASSROOM CONTROL PANEL" BY INTERSPEC SYSTEMS.
- 3. CLASSROOM SERVICE CONTROL PANELS ARE PROVIDED BY OTHER DIVISION, REFER TO ARCHITECTURAL SPECIFICATION.
- 4. PROVIDE RECESSED JUNCTION BOXES FOR SYSTEM DEVICES.
- 5. ALL 120 VOLT WIRING IN CLASSROOM PANELS SHALL BE IN FLEXIBLE CONDUIT FROM OUTLET BOXES IN ACCESSIBLE CEILING SPACES.
- 6. PA, PHONE AND CONTROL WIRING TO BE RUN EXPOSED INSIDE CLASSROOM PANEL FROM OUTLET BOX OR CONDUIT IN CEILING SPACE.



TYPICAL CLASSROOM SERVICE CONTROL PANEL DETAILS

SCALE: N.T.S.

LUMINAIRE SCHEDULE						
TYPE	DESCRIPTION	LAMP	BALLAST	REMARKS		
F1	2' LINEAR LED FIXTURE, SURFACE MOUNTED UNDER CABINETS. CODE—GAUGE STEEL HOUSING WITH FLAT FROSTED ACRYLIC LENS. WIDE LIGHTING DISTRIBUTION. APPLICATION: UNDER CABINET	13.5W LED 4000K 1604 LUM	120V LED DRIVER	HUBBELL COLUMBIA LIGHTING #MPS SERIES OR APPROVED EQUAL		
F1a	SAME AS 'F1', EXCEPT C/W 4' FIXTURE. APPLICATION: UNDER CABINET	20W LED 4000K 2494 LUM	120V LED DRIVER	HUBBELL COLUMBIA LIGHTING #MPS SERIES OR APPROVED EQUAL		
F2	32-3/8" LONG LED FIXTURE C/W ON/OFF SWITCH, SURFACE MOUNTED UNDER CABINETS. EXTRUDED ALUMINUM HOUSING WITH OPAL DIFFUSER, WHITE FINISH. APPLICATION: UNDER CABINET	18W LED 4000K 1350 LUM	120V LED DRIVER	BRUCK LIGHTING #WUNDERCAD SERIES OR APPROVED EQUAL		
F3	2' x 4' T-BAR CEILING RECESSED LED FIXTURE, C/W ALUMINUM FRAME AND ACRYLIC LENS, WHITE FINISH. APPLICATION: CLASSROOM	40W LED 4000K 5100 LUM	120V LED DRIVER	RAB DESIGN #CPL24-LED40 SERIES OR APPROVED EQUAL		



NOTES:

 REFER TO FLOOR LAYOUTS FOR EXACT QUANTITY AND LOCATION OF DATA & A/V OUTLETS.

DATA & A/V SYSTEM RACEWAY RISER

N.T.S.

TELECOM SYSTEMS NOTES

- ALL DATA/VOICE CABLING AND JACKS SHALL BE DONE BY SCHOOL CONTRACTORS UNDER CASH ALLOWANCE.
- 2. ALL SECURITY SYSTEM WORKS(CAMERAS. MOTION SENSORS, WIRES) SHALL BE DONE BY SCHOOL CONTRACTORS UNDER CASH ALLOWANCE.
- 3. A/V SYSTEM WORKS(MICROPHONE SOUND MIXER, SMART BOARDS) SHALL BE DONE BY SCHOOL CONTRACTORS UNDER CASH ALLOWANCE.
- 4. THIS CONTRACTOR SHALL PROVIDE ALL REQUIRED WORK FOR PA SPEAKERS AND WIRES.

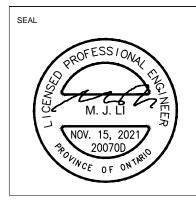
ELECTRIC HEATER SCHEDULE

NO.	CAPACITY(KW)	V/P	REMARKS	NOTES
EBH-6A	1.5(MATCH EXISTING)	208/1ø(MATCH EXISTING)	6' LONG	NOTE 3

NOTE:

- . EBH SHALL BE OUELLET #OCB HEAVEY-DUTY ALUMINUM HEATER.
- SHALL BE FLOOR MOUNTÉD WITH PEDESTALS, ANODIZED ALUMINUM.
 HEATERS SHALL BE COMPLETED WITH BUILT-IN TAMPER-PROOF HEATING THERMOSTAT.
- COMPLETE WITH CONTROL RELAY AND WIRES FOR REMOTE LOW VOLTAGE THERMOSTAT CONTROL.





KEY PLAN

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Riverside Public School
Millwork Renovations



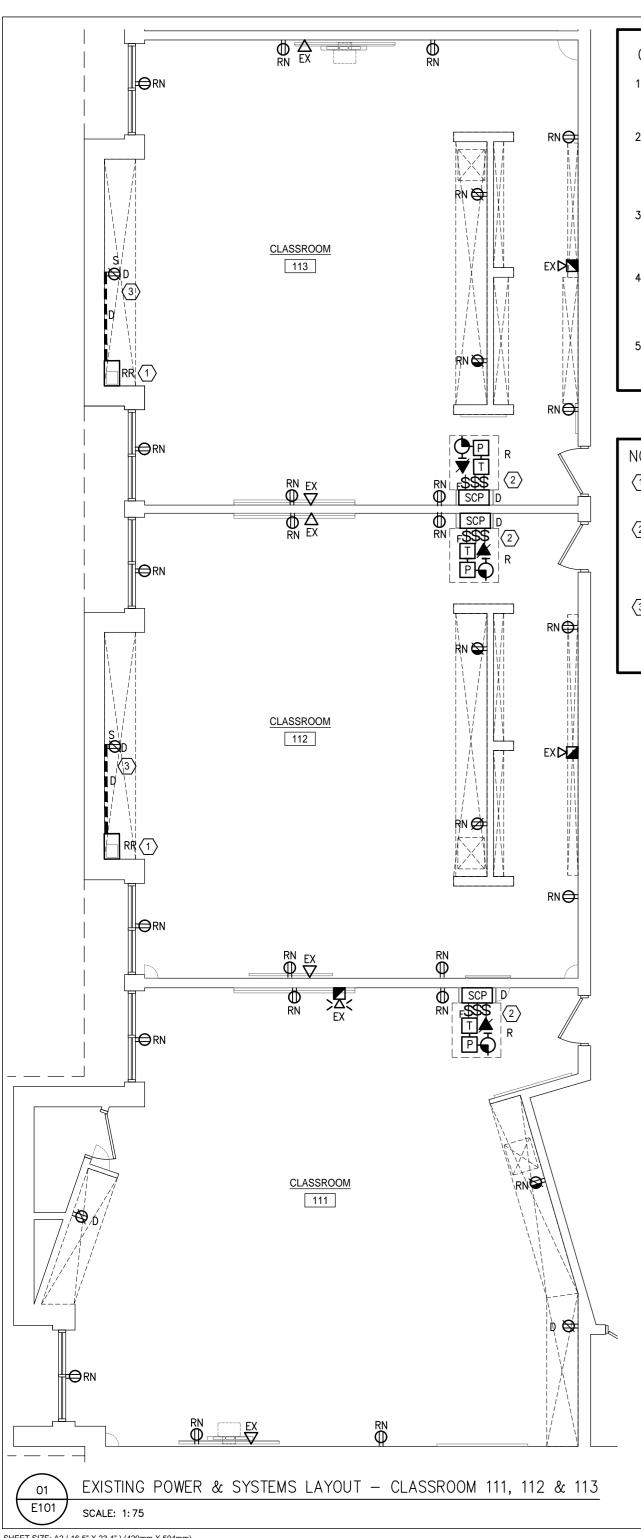
SHEET TITLE
SCHEDULES & DETAILS
- ELECTRICAL

PHASE:	Schematic	Design
DRAWN BY:	HZ	
REVIEWED BY:	ML	
DATE:	Jan, 2021	
SCALE:	As Shown	
HL ENGINEERIN	IG NO.:	20070D



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SHEET NUMBER:



- UNLESS NOTED OTHERWISE, ALL ELECTRICAL DEVICES/EQUIPMENT SHOWN ARE EXISTING TO
- 2. REGARDLESS SHOWN OR NOT, REMOVE (OR RELOCATE AS REQUIRED) ALL EXISTING ELECTRICAL DEVICES/EQUIPMENT C/W WIRES/CONDUITS AND BOXES AFFECTED BY DEMOLITION OF EXISTING PARTITIONS & MILLWORK.
- REMOVAL SCOPE SHALL INCLUDE REMOVAL OF ALL UNUSED CIRCUITS BACK TO POWER PANEL, INCLUDING WIRES, CONDUITS AND JUNCTION BOXES, MODIFY PANEL DIRECTORY.
- PROVIDE COVER PLATES FOR ALL HOLES TO BE LEFT EXPOSED AFTER THE REMOVAL/RELOCATION OF DEVICES(CLOCK, LIGHT SWITCH, PA, THERMOSTAT, OUTLET BOXES, ETC.)
- TLDSB RESPONSIBLE FOR THE REMOVAL OF THE MICROPHONE MIXER SHELF AND ALL SMARTBOARDS, TV MONITORS AND WALL/CEILING PROJECTORS.

NOTES:

- $\begin{tabular}{llll} \hline \end{tabular} \begin{tabular}{llll} \hline \end{tabular} \begin{tabular}{lllll} \hline \end{tabular} \begin{tabular}{llllll} \hline \end{tabular} \begin{tabular}{lllll} \hline \end{tabular} \begin{tabular}{lllll} \hline \end{tabular} \begin{tabular}{llllll} \hline \end{tabular} \begin{tabular}{llllll} \hline \end{tabular} \begin{tabular}{llllll} \hline \end{tabular} \begin{tabular}{llllllll} \hline \end{tabular} \begin{tabul$ TEACHER CLOSET.
- 2 EXISTING ELECTRICAL DEVICES (TELEPHONE, CLOCK, THERMOSTAT, SPEAKER, SWITCHES) ON EXISTING CONTROL PANEL TO BE RELOCATED TO NEW CONTROL PANEL IN THIS CLASSROOM. REMOVE EXISTING CONTROL PANEL.
- 3 UNLESS OTHERWISE NOTED, REMOVE ALL EXISTING SURFACE MOUTED POWER/DATA OUTLET BOXES AND ALL EXISTING SURFACE EMT, BX CONDUITS TO THESE OUTLET BOXES.

GENERAL NOTES:

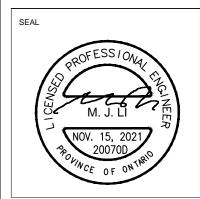
- 1. UNLESS OTHERWISE NOTED, ALL ELECTRICAL DEVICES/EQUIPMENT SHOWN ARE NEW.
- 2. UNLESS OTHERWISE NOTED, ALL NEW WIRES/CONDUITS, OUTLET BOXES SHALL BE INSTALLED CONCEALED IN CEILING SPACE OR PARTITIONS, SURFACE INSTALLATION IS NOT ACCEPTABLE.
- CONFIRM ALL EXACT MECHANICAL EQUIPMENTS LOCATION ON MECHANICAL DRAWINGS PRIOR TO
- NO EXPOSED SURFACE EMT OR LOOSE WIRES/CABLES ARE ALLOWED IN WORKING SCOPE. PROVIDE NEW SURFACE RACEWAYS FOR ALL EXISTING OR NEW SURFACE EMT, WIRES OR CABLES.

- UNLESS OTHERWISE NOTED, REPLACE ALL EXISTING RECEPTACLES WITH NEW. LOCATION AND MOUNTING HEIGHT MAINTAIN THE SAME. PROVIDE WIREMOLD BOXES FOR SURFACE MOUNTED RECEPTACLES. ALL NEW RECEPTACLES SHALL BE TAMPER-RESISTANT
- PROVIDE NEW TAMPER-RESISTANT RECEPTACLES, WALL RECESSED MOUNTED AT 150mm ABOVE COUNTER TOP, CONNECT TO EXISTING RECEPTACLE CIRCUIT IN THIS CLASSROOM.
- RESERVED.
- PROVIDE NEW TAMPER-RESISTANT RECEPTACLES, CONNECT TO EXISTING RECEPTACLE CIRCUIT IN THIS CLASSROOM. PROVIDE WIREMOLD SURFACE OUTLET BOX AND WIREMOLD RACEWAY FOR SURFACE INSTALLATION. SURFACE CONDUIT IS NOT PERMITTED.
- NEW CLASSROOM SERVICE CONTROL PANEL C/W NEW AND RELOCATED DEVICES AS SHOWN ON THE DRAWING, CONTROL PANEL IS SPECIFIED IN ARCHITECTURAL SPECIFICATIONS. ALL POWER CONDUIT AND CONTROL WIRING FOR NEW AND RELOCATED ELECTRICAL DEVICES SHALL RUN FROM CEILING SPACE AND DOWN TO CONTROL PANEL, NO SURFACE CONDUIT IS PERMITTED. REFER TO DETAILS
- 6 PROVIDE NEW TASK LIGHTS 'F1', SURFACE MOUNTED UNDER UPPER CABINETS. 'F1' SHALL BE CONNECTED TO EXISTING NORMAL LIGHT CIRCUIT IN EACH CLASSROOM AND CONTROLLED BY NEW WALL SWITCH AS SHOWN. WALL SWITCH SHALL BE MOUNTED AT 150mm ABOVE COUNTER TOP.
- REINSTALL EXISTING SHELF WITH MICROPHONE SOUND MIXER IN NEW TEACHER CLOSET, MOUNTED AT 1200mm AFF. PROVIDE ONE(1) NEW WIREMOLD A/V BOX, MOUNTED AT 1200mm AFF. PROVIDE WIREMOLD RACEWAY TO CEILING SPACE FOR EXISTING AUDIO
- 8 PROVIDE ONE(1) NEW A/V OUTLET BOX AND WIREMOLD RACEWAY WITHIN NEW TEACHER CLOSET FOR FUTURE MICROPHONE SOUND MIXER.
- PROVIDE TWO(2) NEW SURFACE RACEWAY FOR A/V CABLES:
- 1. FROM SMARTBOARD TO CEILING; 2. FROM A/V AMPLIFIERS TO CEILING. CONFIRM EXACT LOCATION ON SITE.



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REVISIONS					
No.	Date	Description			
1.	JAN. 08/21	Issued for Review			
2.	MAR. 12/21	Issued for Tender & Permit			
3.	NOV. 15/21	Issued for Retender			

Riverside Public School Millwork Renovations

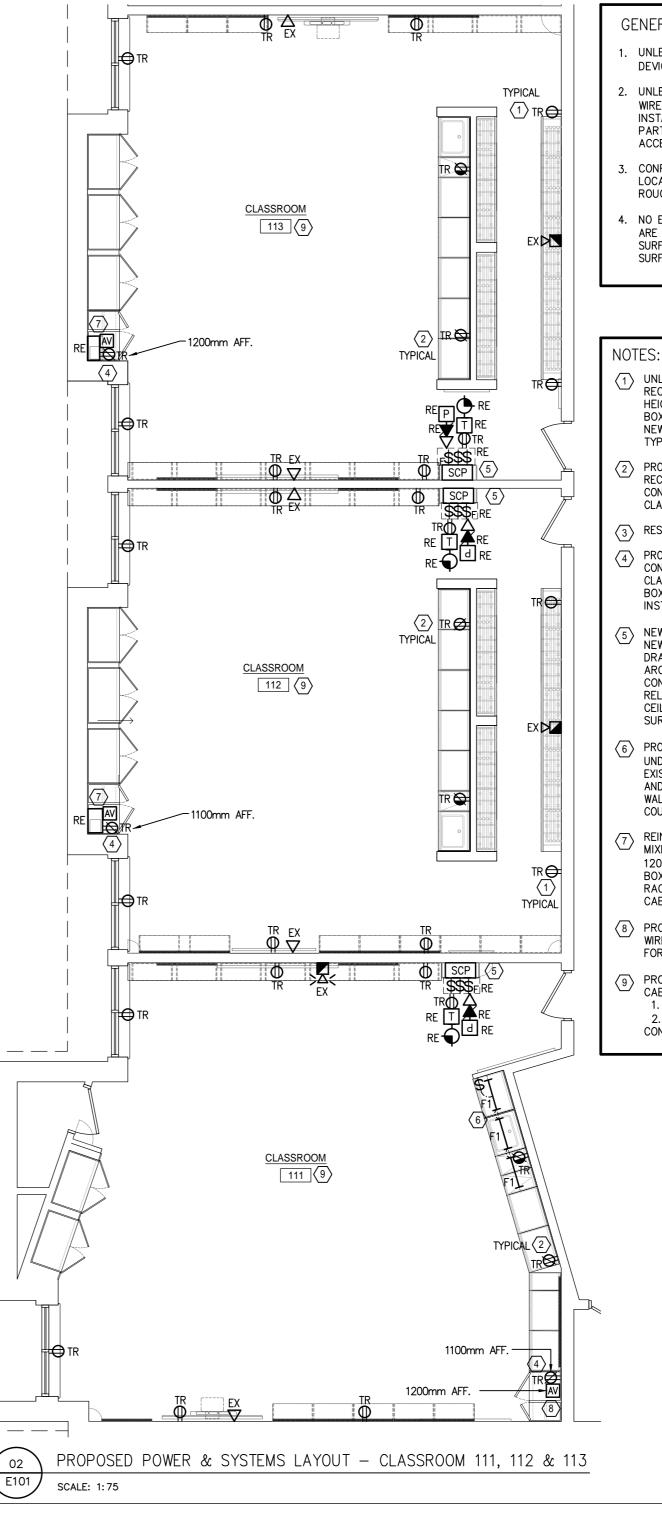
755 Brunel Road, Huntsville, ON, P1H 1S3 CLIENT rillium Lakelands

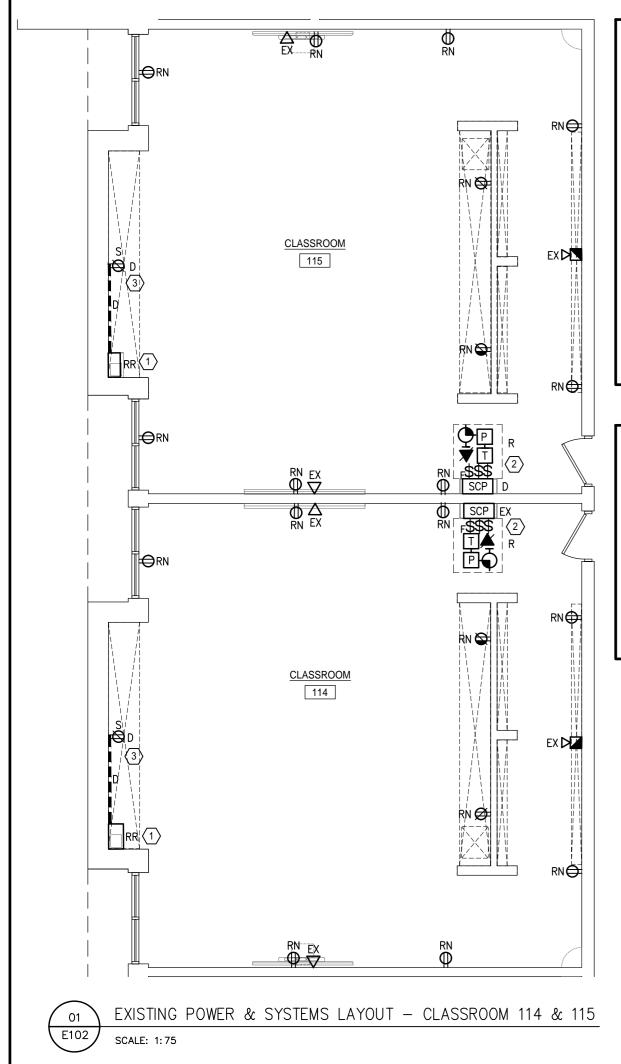
POWER & SYSTEMS LAYOUT - CLASSROOM 111, 112 & 113

Schematic Design DRAWN BY: HΖ REVIEWED BY: ML Jan, 2021 1:75 SCALE 20070D HL ENGINEERING NO.:

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SHEET NUMBER:

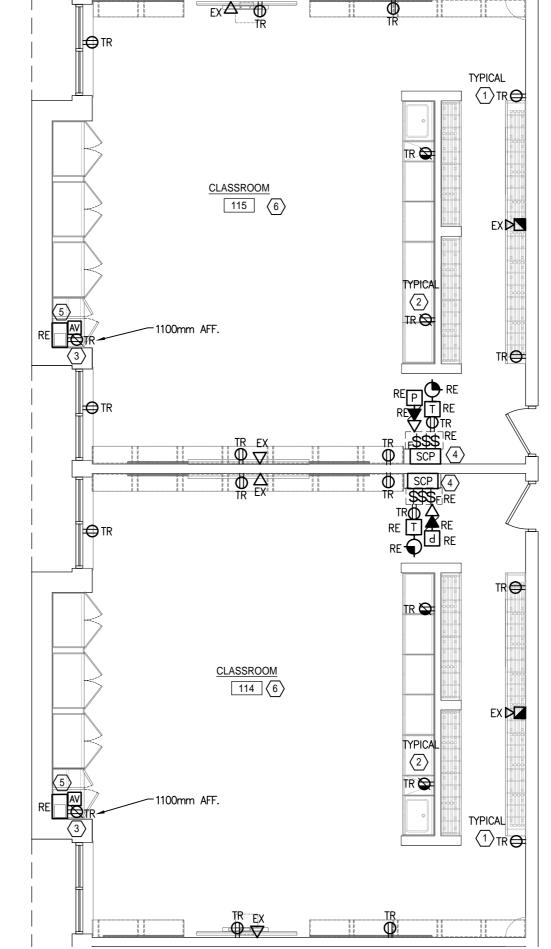




- 1. UNLESS NOTED OTHERWISE, ALL ELECTRICAL DEVICES/EQUIPMENT SHOWN ARE EXISTING TO
- REGARDLESS SHOWN OR NOT, REMOVE (OR RELOCATE AS REQUIRED) ALL EXISTING ELECTRICAL DEVICES/EQUIPMENT C/W WIRES/CONDUITS AND BOXES AFFECTED BY DEMOLITION OF EXISTING PARTITIONS & MILLWORK.
- 3. REMOVAL SCOPE SHALL INCLUDE REMOVAL OF ALL UNUSED CIRCUITS BACK TO POWER PANEL, INCLUDING WIRES, CONDUITS AND JUNCTION BOXES, MODIFY PANEL DIRECTORY.
- 4. PROVIDE COVER PLATES FOR ALL HOLES TO BE LEFT EXPOSED AFTER THE REMOVAL/RELOCATION OF DEVICES(CLOCK, LIGHT SWITCH, PA, THERMOSTAT, OUTLET BOXES, ETC.)
- 5. TLDSB RESPONSIBLE FOR THE REMOVAL OF THE MICROPHONE MIXER SHELF AND ALL SMARTBOARDS, TV MONITORS AND WALL/CEILING PROJECTORS.

NOTES

- (1) EXISTING SHELF WITH MICROPHONE SOUND MIXER TO BE REMOVED AND REINSTALLED WITHIN NEW TEACHER CLOSET.
- 2 EXISTING ELECTRICAL DEVICES(TELEPHONE, CLOCK, THERMOSTAT, SPEAKER, SWITCHES) ON EXISTING CONTROL PANEL TO BE RELOCATED TO NEW CONTROL PANEL IN THIS CLASSROOM. REMOVE EXISTING CONTROL PANEL.
- 3 UNLESS OTHERWISE NOTED, REMOVE ALL EXISTING SURFACE MOUTED POWER/DATA OUTLET BOXES AND ALL EXISTING SURFACE EMT, BX CONDUITS TO THESE OUTLET BOXES.



PROPOSED POWER & SYSTEMS LAYOUT - CLASSROOM 114 & 115

SCALE: 1:75

GENERAL NOTES:

- 1. UNLESS OTHERWISE NOTED, ALL ELECTRICAL DEVICES/EQUIPMENT SHOWN ARE NEW.
- 2. UNLESS OTHERWISE NOTED, ALL NEW WIRES/CONDUITS, OUTLET BOXES SHALL BE INSTALLED CONCEALED IN CEILING SPACE OR PARTITIONS, SURFACE INSTALLATION IS NOT ACCEPTABLE.
- CONFIRM ALL EXACT MECHANICAL EQUIPMENTS LOCATION ON MECHANICAL DRAWINGS PRIOR TO ROUGH—IN.
- 4. NO EXPOSED SURFACE EMT OR LOOSE WIRES/CABLES ARE ALLOWED IN WORKING SCOPE. PROVIDE NEW SURFACE RACEWAYS FOR ALL EXISTING OR NEW SURFACE EMT, WIRES OR CABLES.

NOTES:

- UNLESS OTHERWISE NOTED, REPLACE ALL EXISTING RECEPTACLES WITH NEW. LOCATION AND MOUNTING HEIGHT MAINTAIN THE SAME. PROVIDE WREMOLD BOXES FOR SURFACE MOUNTED RECEPTACLES. ALL NEW RECEPTACLES SHALL BE TAMPER—RESISTANT TYPE.
- PROVIDE NEW TAMPER-RESISTANT RECEPTACLES, WALL RECESSED MOUNTED AT 150mm ABOVE COUNTER TOP, CONNECT TO EXISTING RECEPTACLE CIRCUIT IN THIS CLASSROOM.
- PROVIDE NEW TAMPER-RESISTANT RECEPTACLES,
 CONNECT TO EXISTING RECEPTACLE CIRCUIT IN THIS
 CLASSROOM. PROVIDE WIREMOLD SURFACE OUTLET
 BOX AND WIREMOLD RACEWAY FOR SURFACE
 INSTALLATION. SURFACE CONDUIT IS NOT PERMITTED.
- NEW CLASSROOM SERVICE CONTROL PANEL C/W
 NEW AND RELOCATED DEVICES AS SHOWN ON THE
 DRAWING, CONTROL PANEL IS SPECIFIED IN
 ARCHITECTURAL SPECIFICATIONS. ALL POWER
 CONDUIT AND CONTROL WRING FOR NEW AND
 RELOCATED ELECTRICAL DEVICES SHALL RUN FROM
 CEILING SPACE AND DOWN TO CONTROL PANEL, NO
 SURFACE CONDUIT IS PERMITTED. REFER TO DETAILS.
- REINSTALL EXISTING SHELF WITH MICROPHONE SOUND MIXER IN NEW TEACHER CLOSET, MOUNTED AT 1200mm AFF. PROVIDE ONE(1) NEW WIREMOLD A/V BOX, MOUNTED AT 1200mm AFF. PROVIDE WIREMOLD RACEWAY TO CEILING SPACE FOR EXISTING AUDIO CARI F.
- 6 PROVIDE TWO(2) NEW SURFACE RACEWAY FOR A/V CABLES:
 - FROM SMARTBOARD TO CEILING;
 FROM A/V AMPLIFIERS TO CEILING.
 CONFIRM EXACT LOCATION ON SITE.





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No.	Date	Description
1.	JAN. 08/21	Issued for Review
2.	MAR. 12/21	Issued for Tender & Permit
3.	NOV. 15/21	Issued for Retender

Riverside Public School
Millwork Renovations
755 Brunel Road, Huntsville,
ON, P1H 1S3

rillium Lakelands

SHEET TITLE

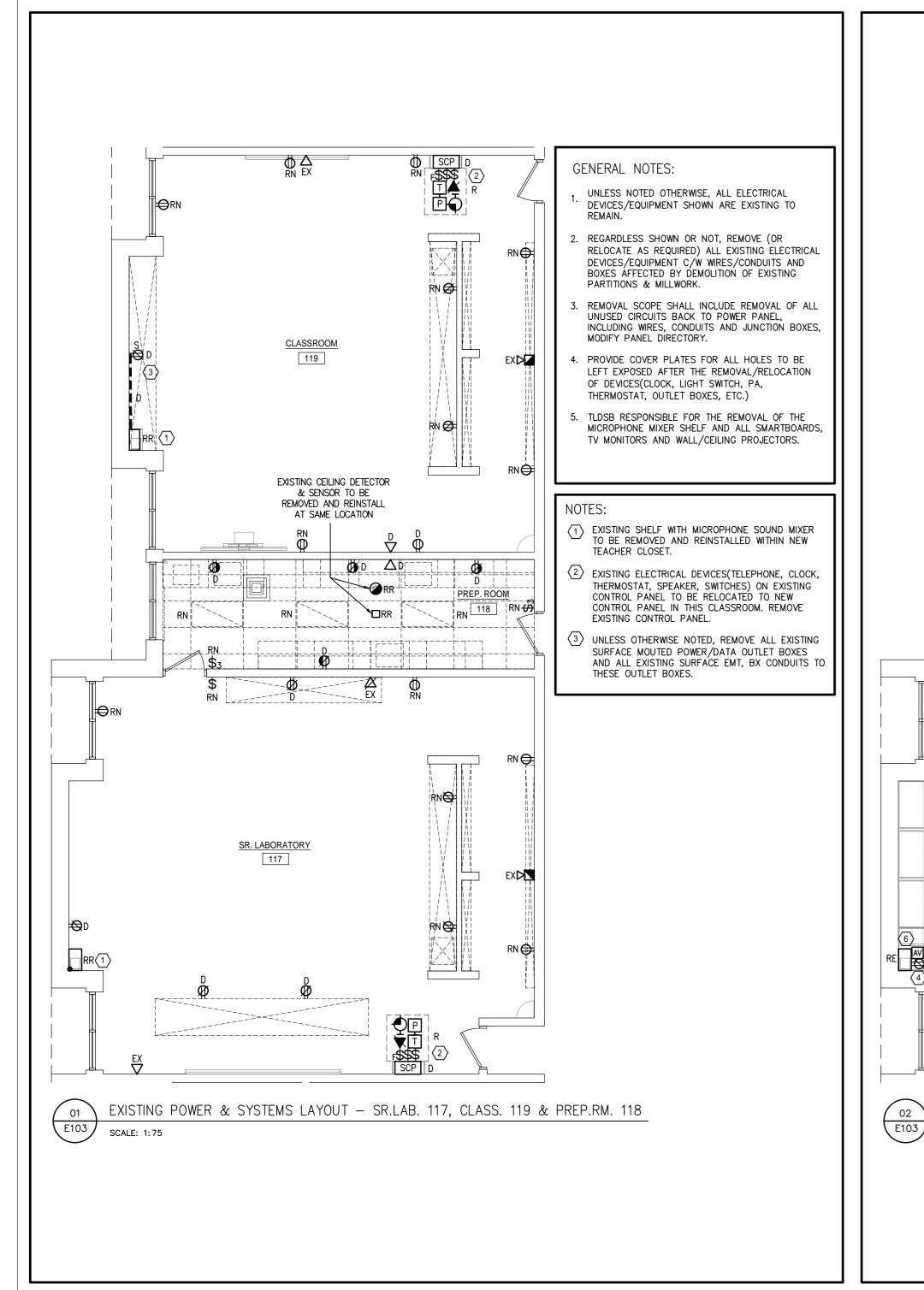
POWER & SYSTEMS LAYOUT - CLASSROOM 114 & 115

PHASE:	Schematic I	Design
DRAWN BY:	HZ	
REVIEWED BY:	ML	
DATE:	Jan, 2021	
SCALE:	1:75	
HL ENGINEERING	S NO.:	20070D



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SHEET NUMBER:





- 1. UNLESS OTHERWISE NOTED, ALL ELECTRICAL DEVICES/EQUIPMENT SHOWN ARE NEW.
- UNLESS OTHERWISE NOTED, ALL NEW WIRES/CONDUITS, OUTLET BOXES SHALL BE INSTALLED CONCEALED IN CEILING SPACE OR PARTITIONS, SURFACE INSTALLATION IS NOT ACCEPTABLE.
- CONFIRM ALL EXACT MECHANICAL EQUIPMENTS LOCATION ON MECHANICAL DRAWINGS PRIOR TO ROUGH—IN.
- 4. NO EXPOSED SURFACE EMT OR LOOSE WIRES/CABLES ARE ALLOWED IN WORKING SCOPE. PROVIDE NEW SURFACE RACEWAYS FOR ALL EXISTING OR NEW SURFACE EMT, WIRES OR CABLES.

NOTES:

- UNLESS OTHERWISE NOTED, REPLACE ALL EXISTING RECEPTACLES WITH NEW. LOCATION AND MOUNTING HEIGHT MAINTAIN THE SAME. PROVIDE WREMOLD BOXES FOR SURFACE MOUNTED RECEPTACLES. ALL NEW RECEPTACLES SHALL BE TAMPER-RESISTANT TYPE.
- PROVIDE NEW WIREMOLD SURFACE RACEWAY C/W NEW TAMPER-RESISTANT RECEPTACLES AND DATA OUTLETS, MOUNTED AT 150mm ABOVE COUNTER TOP, ALL NEW RECEPTACLES SHALL BE CONNECTED TO EXISTING RECEPTACLE CIRCUIT IN THIS ROOM.
- PROVIDE NEW TAMPER-RESISTANT RECEPTACLES, WALL RECESSED MOUNTED AT 150mm ABOVE COUNTER TOP, CONNECT TO EXISTING RECEPTACLE CIRCUIT IN THIS CLASSROOM.
- PROVIDE NEW TAMPER-RESISTANT RECEPTACLES, CONNECT TO EXISTING RECEPTACLE CIRCUIT IN THIS CLASSROOM. PROVIDE WIREMOLD SURFACE OUTLET BOX AND WIREMOLD RACEWAY FOR SURFACE INSTALLATION. SURFACE CONDUIT IS NOT PERMITTED.
- NEW CLASSROOM SERVICE CONTROL PANEL C/W
 NEW AND RELOCATED DEVICES AS SHOWN ON THE
 DRAWING, CONTROL PANEL IS SPECIFIED IN
 ARCHITECTURAL SPECIFICATIONS. ALL POWER
 CONDUIT AND CONTROL WRING FOR NEW AND
 RELOCATED ELECTRICAL DEVICES SHALL RUN FROM
 CEILING SPACE AND DOWN TO CONTROL PANEL, NO
 SURFACE CONDUIT IS PERMITTED. REFER TO
 DETAILS.
- REINSTALL EXISTING SHELF WITH MICROPHONE SOUND MIXER IN NEW TEACHER CLOSET, MOUNTED AT 1200mm AFF. PROVIDE ONE(1) NEW WIREMOLD A/V BOX, MOUNTED AT 1200mm AFF. PROVIDE WIREMOLD RACEWAY TO CEILING SPACE FOR EXISTING AUDIO CABLE.
- PROVIDE NEW TASK LIGHTS 'F2' C/W INTEGRAL ON/OFF SWITCH, SURFACE MOUNTED UNDER UPPER CABINETS. PROVIDE NEW LIGHT 'F3', RECESSED MOUNTED IN T-BAR CEILING. ALL NEW LIGHTS IN PREP. ROOM 118 SHALL BE CONNECTED TO EXISTING NORMAL LIGHT CIRCUIT.
- 8 REPLACE EXISTING WALL SWITCH WITH NEW.
- PROVIDE TWO(2) NEW SURFACE RACEWAY FOR A/V CABLES:
 - FROM SMARTBOARD TO CEILING;
 FROM A/V AMPLIFIERS TO CEILING. CONFIRM EXACT LOCATION ON SITE.

PROPOSED POWER & SYSTEMS LAYOUT - SR.LAB. 117, CLASS. 119 & PREP.RM. 118

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PREP. ROOM

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TYPICAL

1 TR **←**

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SR. LABORATORY

-1100mm AFF.

SCALE: 1:75

117 (9)

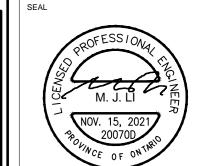
4

-1100mm AFF.

119 9

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REVISIONS

No. Date Description

1. JAN. 08/21 Issued for Review

2. MAR. 12/21 Issued for Tender & Permit

3. NOV. 15/21 Issued for Retender

Riverside Public School
Millwork Renovations
755 Brunel Road, Huntsville,
ON, P1H 1S3



SHEET TITLE

POWER & SYSTEMS LAYOUT - SR.LAB. 117, CLASS. 119 & PREP.RM. 118

PHASE: Schematic Design

DRAWN BY: HZ

REVIEWED BY: ML

DATE: Jan, 2021

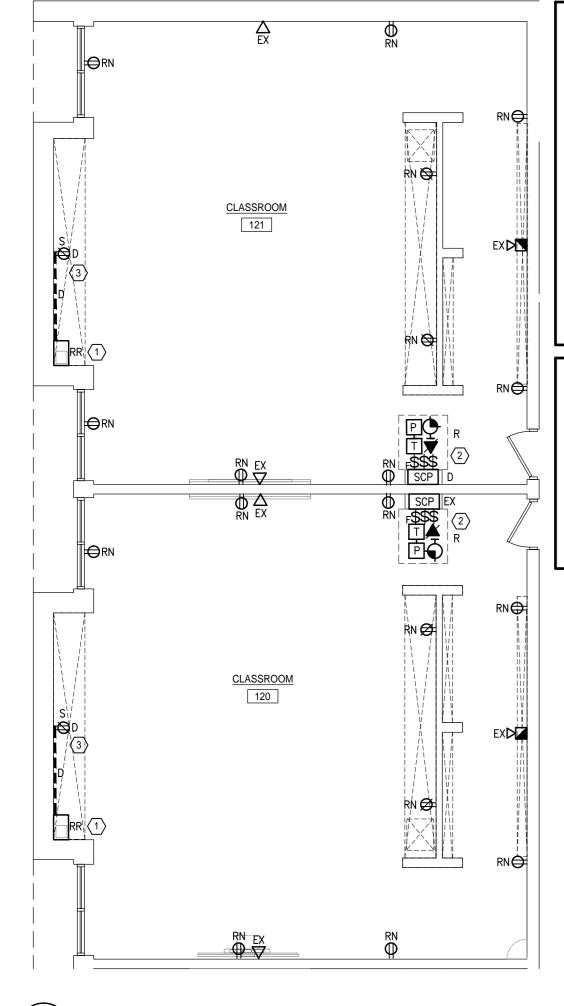
SCALE: 1:75

HL ENGINEERING NO.: 20070D

NORTH

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SHEET NUMBER:



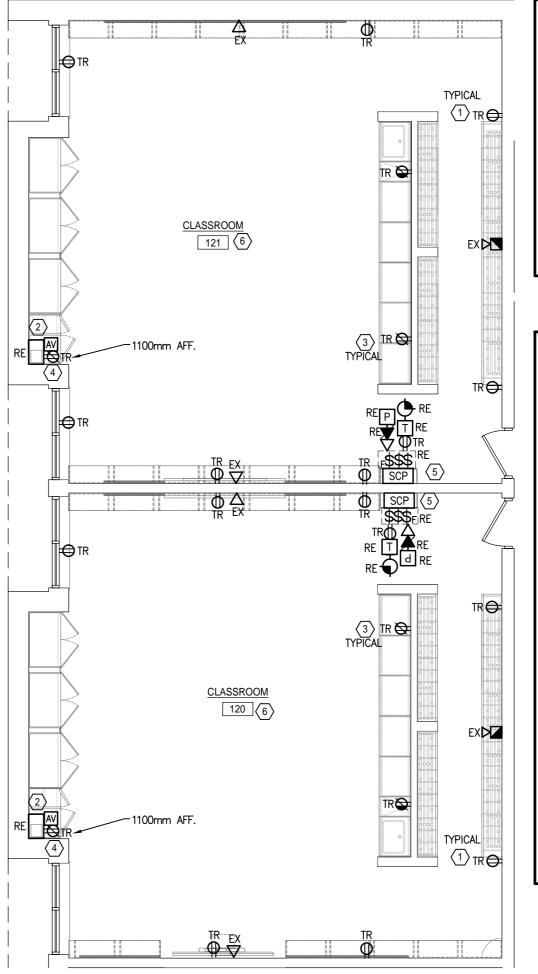
EXISTING POWER & SYSTEMS LAYOUT - CLASSROOM 120 & 121

GENERAL NOTES:

- UNLESS NOTED OTHERWISE, ALL ELECTRICAL DEVICES/EQUIPMENT SHOWN ARE EXISTING TO REMAIN.
- 2. REGARDLESS SHOWN OR NOT, REMOVE (OR RELOCATE AS REQUIRED) ALL EXISTING ELECTRICAL DEVICES/EQUIPMENT C/W WIRES/CONDUITS AND BOXES AFFECTED BY DEMOLITION OF EXISTING PARTITIONS & MILLWORK.
- REMOVAL SCOPE SHALL INCLUDE REMOVAL OF ALL UNUSED CIRCUITS BACK TO POWER PANEL, INCLUDING WIRES,
 CONDUITS AND JUNCTION BOXES, MODIFY PANEL DIRECTORY.
- 4. PROVIDE COVER PLATES FOR ALL HOLES TO BE LEFT EXPOSED AFTER THE REMOVAL/RELOCATION OF DEVICES(CLOCK, LIGHT SWITCH, PA, THERMOSTAT, OUTLET BOXES, ETC.)
- 5. TLDSB RESPONSIBLE FOR THE REMOVAL OF THE MICROPHONE MIXER SHELF AND ALL SMARTBOARDS, TV MONITORS AND WALL/CEILING PROJECTORS.

NOTES:

- $\fbox{1}$ EXISTING SHELF WITH MICROPHONE SOUND MIXER TO BE REMOVED AND REINSTALLED WITHIN NEW TEACHER CLOSET.
- (2) EXISTING ELECTRICAL DEVICES(TELEPHONE, CLOCK, THERMOSTAT, SPEAKER, SWITCHES) ON EXISTING CONTROL PANEL TO BE RELOCATED TO NEW CONTROL PANEL IN THIS CLASSROOM. REMOVE EXISTING CONTROL PANEL.
- $\ensuremath{\overline{3}}\ensuremath{\rangle}$ UNLESS OTHERWISE NOTED, REMOVE ALL EXISTING SURFACE MOUTED POWER/DATA OUTLET BOXES AND ALL EXISTING SURFACE EMT, BX CONDUITS TO THESE OUTLET



GENERAL NOTES:

- 1. UNLESS OTHERWISE NOTED, ALL ELECTRICAL DEVICES/EQUIPMENT SHOWN ARE NEW.
- 2. UNLESS OTHERWISE NOTED, ALL NEW WIRES/CONDUITS, OUTLET BOXES SHALL BE INSTALLED CONCEALED IN CEILING SPACE OR PARTITIONS, SURFACE INSTALLATION IS NOT ACCEPTABLE.
- 3. CONFIRM ALL EXACT MECHANICAL EQUIPMENTS LOCATION ON MECHANICAL DRAWINGS PRIOR TO ROUGH-IN.
- 4. NO EXPOSED SURFACE EMT OR LOOSE WIRES/CABLES ARE ALLOWED IN WORKING SCOPE. PROVIDE NEW SURFACE RACEWAYS FOR ALL EXISTING OR NEW SURFACE EMT, WIRES

NOTES:

- UNLESS OTHERWISE NOTED, REPLACE ALL EXISTING RECEPTACLES WITH NEW. LOCATION AND MOUNTING HEIGHT MAINTAIN THE SAME. PROVIDE WIREMOLD BOXES FOR SURFACE MOUNTED RECEPTACLES. ALL NEW RECEPTACLES SHALL BE TAMPER-RESISTANT TYPE.
- 2 REINSTALL EXISTING SHELF WITH MICROPHONE SOUND MIXER IN NEW TEACHER CLOSET, MOUNTED AT 1200mm AFF. PROVIDE ONE(1) NEW WIREMOLD A/V BOX, MOUNTED AT 1200mm AFF. PROVIDE WIREMOLD RACEWAY TO CEILING SPACE FOR EXISTING AUDIO
- PROVIDE NEW TAMPER-RESISTANT RECEPTACLES, WALL RECESSED MOUNTED AT 150mm ABOVE COUNTER TOP, CONNECT TO EXISTING RECEPTACLE CIRCUIT IN THIS CLASSROOM.
- PROVIDE NEW TAMPER-RESISTANT RECEPTACLES, CONNECT TO EXISTING RECEPTACLE CIRCUIT IN THIS CLASSROOM. PROVIDE WIREMOLD SURFACE OUTLET BOX AND WIREMOLD RACEWAY TO CEILING SPACE. SURFACE CONDUIT IS NOT PERMITTED.
- 5) NEW CLASSROOM SERVICE CONTROL PANEL C/W NEW AND RELOCATED DEVICES AS SHOWN ON THE DRAWING, CONTROL PANEL IS SPECIFIED IN ARCHITECTURAL SPECIFICATIONS. ALL POWER CONDUIT AND CONTROL WIRING FOR NEW AND RELOCATED ELECTRICAL DEVICES SHALL RUN FROM CEILING SPACE AND DOWN TO CONTROL PANEL, NO SURFACE CONDUIT IS PERMITTED. REFER TO DETAILS.
- 6 PROVIDE TWO(2) NEW SURFACE RACEWAY FOR A/V CABLES:
 - 1. FROM SMARTBOARD TO CEILING; 2. FROM A/V AMPLIFIERS TO CEILING. CONFIRM EXACT LOCATION ON SITE.





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No.	Date	Description
1.	JAN. 08/21	Issued for Review
2.	MAR. 12/21	Issued for Tender & Permit
3.	NOV. 15/21	Issued for Retender

Riverside Public School Millwork Renovations



POWER & SYSTEMS LAYOUT - CLASSROOM 120 & 121

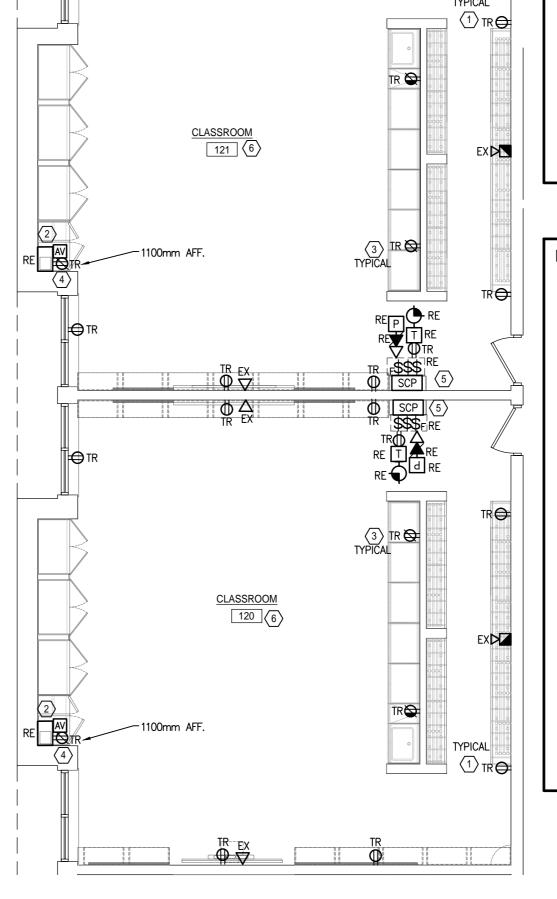
Schematic Design DRAWN BY: REVIEWED BY: ML Jan, 2021 1:75 SCALE: 20070D HL ENGINEERING NO.:



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SHEET NUMBER:

E104

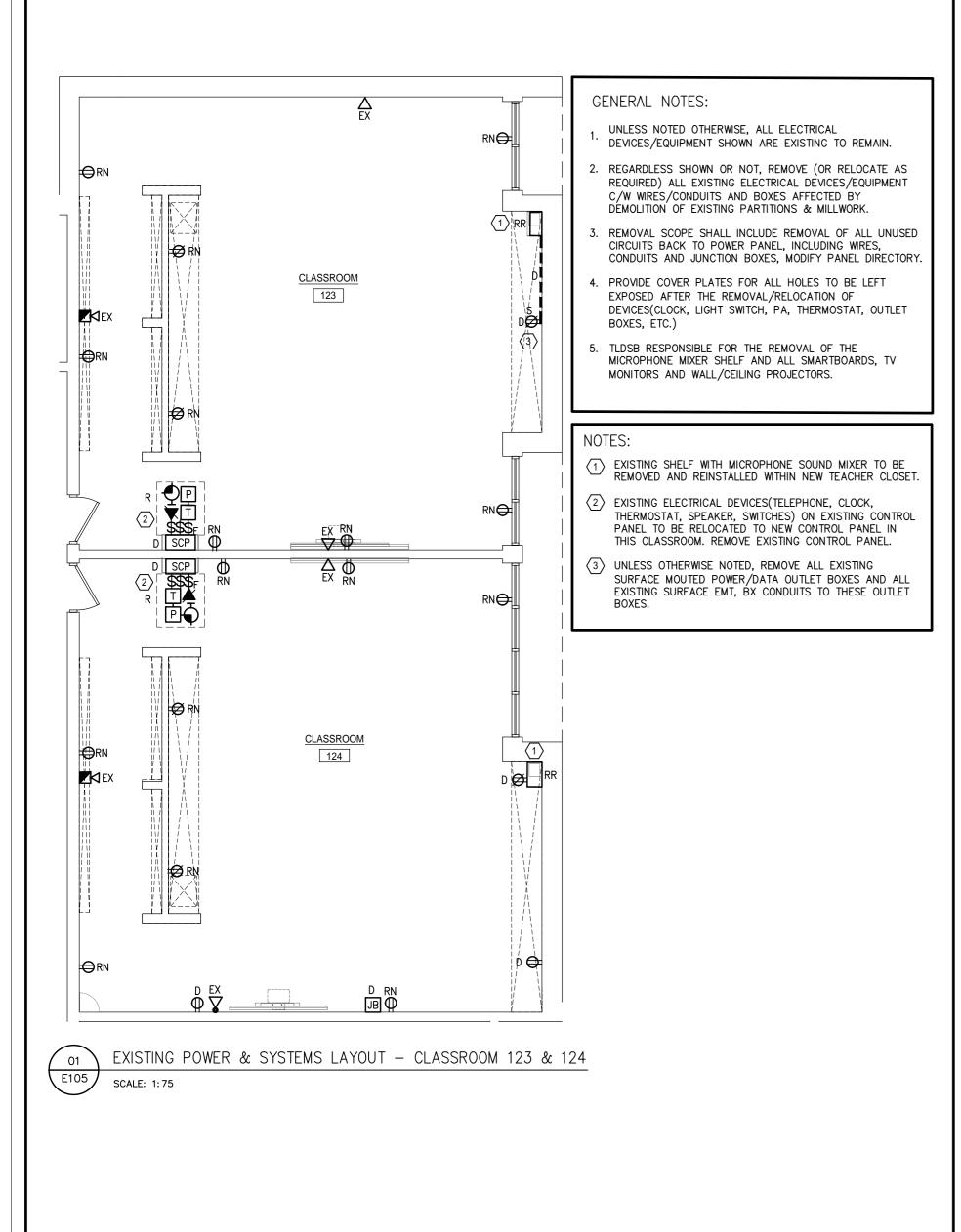


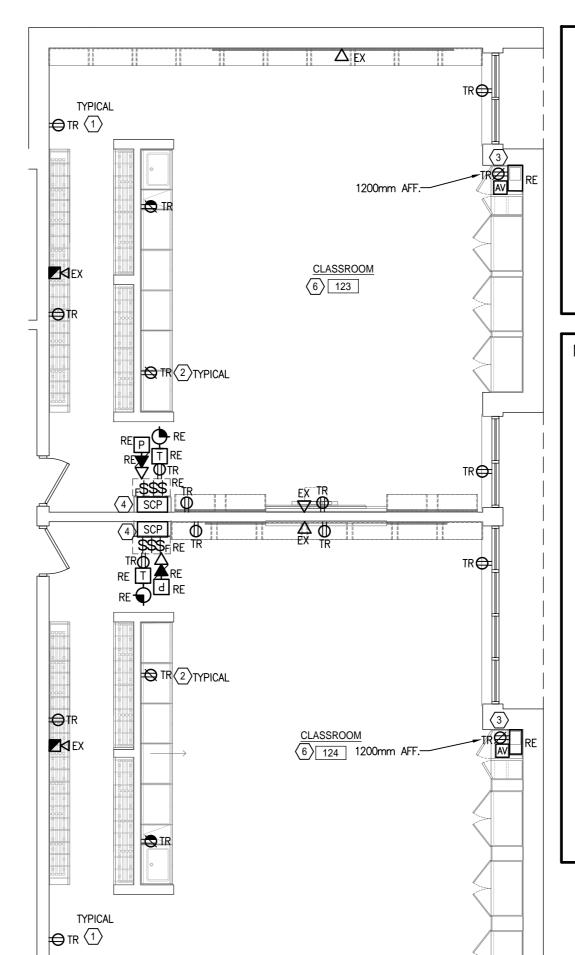
PROPOSED POWER & SYSTEMS LAYOUT - CLASSROOM 120 & 121 E104 SCALE: 1:75

SHEET SIZE: A2 (16.5" X 23.4") (420mm X 594mm)

E104

SCALE: 1:75

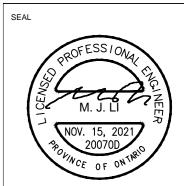




- UNLESS OTHERWISE NOTED, ALL ELECTRICAL DEVICES/EQUIPMENT SHOWN ARE NEW.
- 2. UNLESS OTHERWISE NOTED, ALL NEW WIRES/CONDUITS, OUTLET BOXES SHALL BE INSTALLED CONCEALED IN CEILING SPACE OR PARTITIONS, SURFACE INSTALLATION IS NOT ACCEPTABLE.
- 3. CONFIRM ALL EXACT MECHANICAL EQUIPMENTS LOCATION ON MECHANICAL DRAWINGS PRIOR TO ROUGH-IN.
- 4. NO EXPOSED SURFACE EMT OR LOOSE WIRES/CABLES ARE ALLOWED IN WORKING SCOPE. PROVIDE NEW SURFACE RACEWAYS FOR ALL EXISTING OR NEW SURFACE EMT, WIRES OR CABLES.

NOTES:

- UNLESS OTHERWISE NOTED, REPLACE ALL EXISTING RECEPTACLES WITH NEW. LOCATION AND MOUNTING HEIGHT MAINTAIN THE SAME. PROVIDE WIREMOLD BOXES FOR SURFACE MOUNTED RECEPTACLES. ALL NEW RECEPTACLES SHALL BE TAMPER-RESISTANT TYPE.
- PROVIDE NEW TAMPER-RESISTANT RECEPTACLES, WALL RECESSED MOUNTED AT 150mm ABOVE COUNTER TOP, CONNECT TO EXISTING RECEPTACLE CIRCUIT IN THIS
- PROVIDE NEW TAMPER-RESISTANT RECEPTACLES, CONNECT TO EXISTING RECEPTACLE CIRCUIT IN THIS CLASSROOM. PROVIDE WIREMOLD SURFACE OUTLET BOX AND WIREMOLD RACEWAY FOR SURFACE INSTALLATION. SURFACE CONDUIT IS NOT PERMITTED.
- 4 NEW CLASSROOM SERVICE CONTROL PANEL C/W NEW AND RELOCATED DEVICES AS SHOWN ON THE DRAWING, CONTROL PANEL IS SPECIFIED IN ARCHITECTURAL SPECIFICATIONS. ALL POWER CONDUIT AND CONTROL WIRING FOR NEW AND RELOCATED ELECTRICAL DEVICES SHALL RUN FROM CEILING SPACE AND DOWN TO CONTROL PANEL, NO SURFACE CONDUIT IS PERMITTED. REFER TO
- REINSTALL EXISTING SHELF WITH MICROPHONE SOUND MIXER IN NEW TEACHER CLOSET, MOUNTED AT 1200mm AFF. PROVIDE ONE(1) NEW WIREMOLD A/V BOX, MOUNTED AT 1200mm AFF. PROVIDE WIREMOLD RACEWAY TO CEILING SPACE FOR EXISTING AUDIO CABLE.
- 6 PROVIDE TWO(2) NEW SURFACE RACEWAY FOR A/V CABLES:
 - 1. FROM SMARTBOARD TO CEILING; 2. FROM A/V AMPLIFIERS TO CEILING. CONFIRM EXACT LOCATION ON SITE.



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KEY PLAN

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Riverside Public School Millwork Renovations

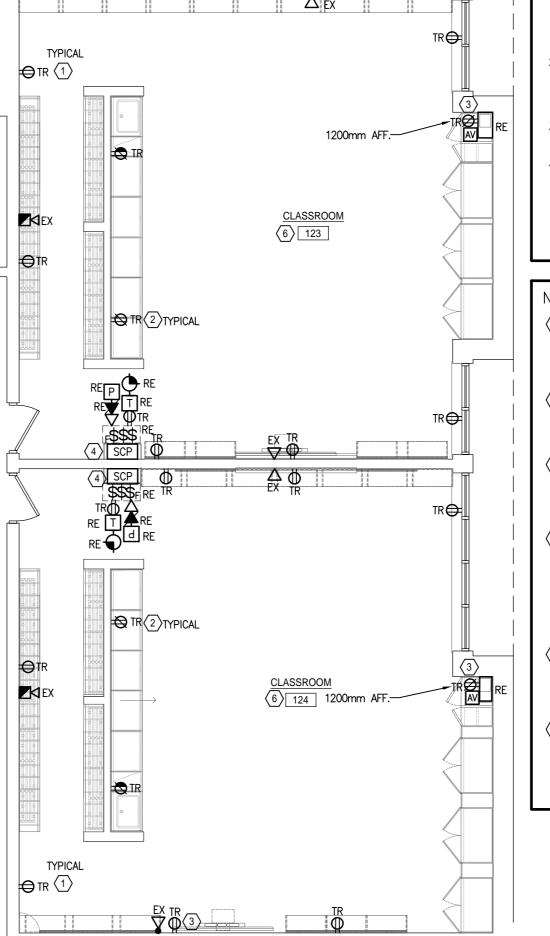


POWER & SYSTEMS LAYOUT - CLASSROOM 123 & 124

Schematic Design DRAWN BY: HZ REVIEWED BY: ML Jan, 2021 1:75 SCALE: 20070D HL ENGINEERING NO.:

SHEET NUMBER:

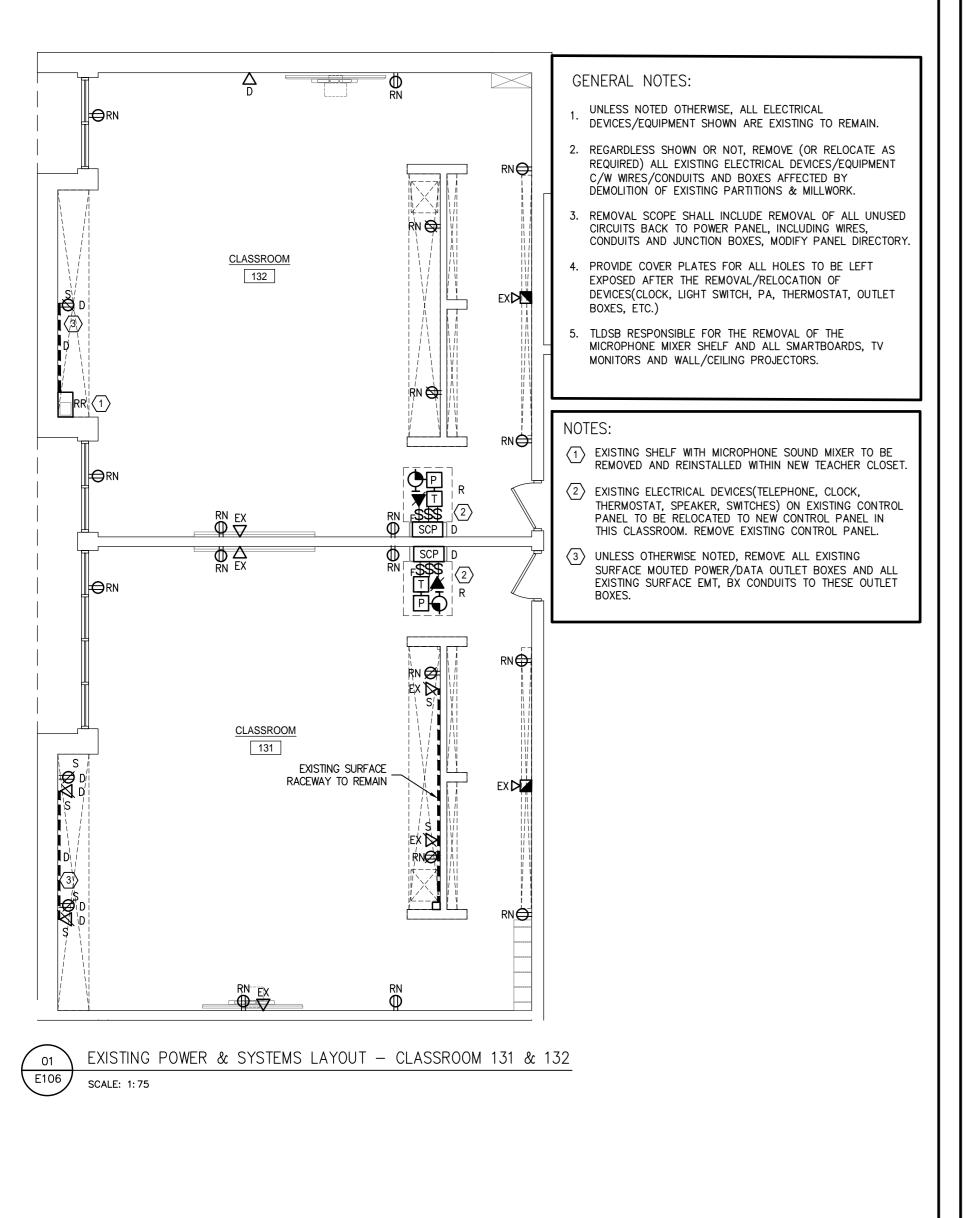
E105

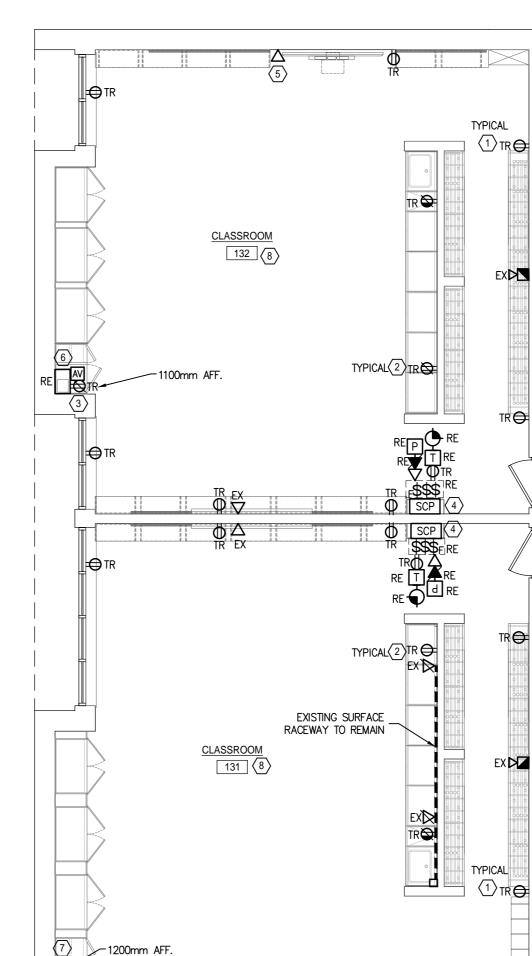


PROPOSED POWER & SYSTEMS LAYOUT - CLASSROOM 123 & 124

E105

SCALE: 1:75





PROPOSED POWER & SYSTEMS LAYOUT - CLASSROOM 131 & 132

-1100mm AFF.

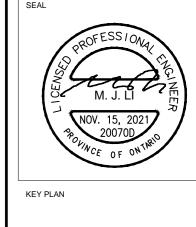
SCALE: 1:75

E106

GENERAL NOTES:

- UNLESS OTHERWISE NOTED, ALL ELECTRICAL DEVICES/EQUIPMENT SHOWN ARE NEW.
- 2. UNLESS OTHERWISE NOTED, ALL NEW WIRES/CONDUITS, OUTLET BOXES SHALL BE INSTALLED CONCEALED IN CEILING SPACE OR PARTITIONS, SURFACE INSTALLATION IS NOT ACCEPTABLE.
- CONFIRM ALL EXACT MECHANICAL EQUIPMENTS LOCATION ON MECHANICAL DRAWINGS PRIOR TO ROUGH-IN.
- NO EXPOSED SURFACE EMT OR LOOSE WIRES/CABLES ARE ALLOWED IN WORKING SCOPE. PROVIDE NEW SURFACE RACEWAYS FOR ALL EXISTING OR NEW SURFACE EMT, WIRES

- UNLESS OTHERWISE NOTED, REPLACE ALL EXISTING RECEPTACLES WITH NEW. LOCATION AND MOUNTING HEIGHT MAINTAIN THE SAME. PROVIDE WIREMOLD BOXES FOR SURFACE MOUNTED RECEPTACLES. ALL NEW RECEPTACLES SHALL BE TAMPER-RESISTANT TYPE.
- PROVIDE NEW TAMPER-RESISTANT RECEPTACLES, WALL RECESSED MOUNTED AT 150mm ABOVE COUNTER TOP, CONNECT TO EXISTING RECEPTACLE CIRCUIT IN THIS
- PROVIDE NEW TAMPER-RESISTANT RECEPTACLES, CONNECT TO EXISTING RECEPTACLE CIRCUIT IN THIS CLASSROOM. PROVIDE WIREMOLD SURFACE OUTLET BOX AND WIREMOLD RACEWAY FOR SURFACE INSTALLATION. SURFACE CONDUIT
- 4 NEW CLASSROOM SERVICE CONTROL PANEL C/W NEW AND RELOCATED DEVICES AS SHOWN ON THE DRAWING, CONTROL PANEL IS SPECIFIED IN ARCHITECTURAL SPECIFICATIONS. ALL POWER CONDUIT AND CONTROL WIRING FOR NEW AND RELOCATED ELECTRICAL DEVICES SHALL RUN FROM CEILING SPACE AND DOWN TO CONTROL PANEL, NO SURFACE CONDUIT IS PERMITTED. REFER TO
- AFF. PROVIDE ONE(1) NEW WIREMOLD A/V BOX, MOUNTED AT 1200mm AFF. PROVIDE WIREMOLD RACEWAY TO CEILING SPACE FOR EXISTING AUDIO CABLE.



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REVISIONS MAR. 12/21 Issued for Tender & Permit NOV. 15/21 Issued for Retender

PROVIDE ONE(1) NEW WIREMOLD DATA OUTLET BOX AND WIREMOLD SURFACE RACEWAY TO CEILING SPACE.

- REINSTALL EXISTING SHELF WITH MICROPHONE SOUND MIXER IN NEW TEACHER CLOSET, MOUNTED AT 1200mm
- PROVIDE ONE(1) NEW A/V OUTLET BOX AND WIREMOLD RACEWAY WITHIN NEW TEACHER CLOSET FOR FUTURE MICROPHONE SOUND MIXER.
- PROVIDE TWO(2) NEW SURFACE RACEWAY FOR A/V CABLES:
 - FROM SMARTBOARD TO CEILING; 2. FROM A/V AMPLIFIERS TO CEILING. CONFIRM EXACT LOCATION ON SITE.

Riverside Public School Millwork Renovations ON, P1H 1S3 CLIENT

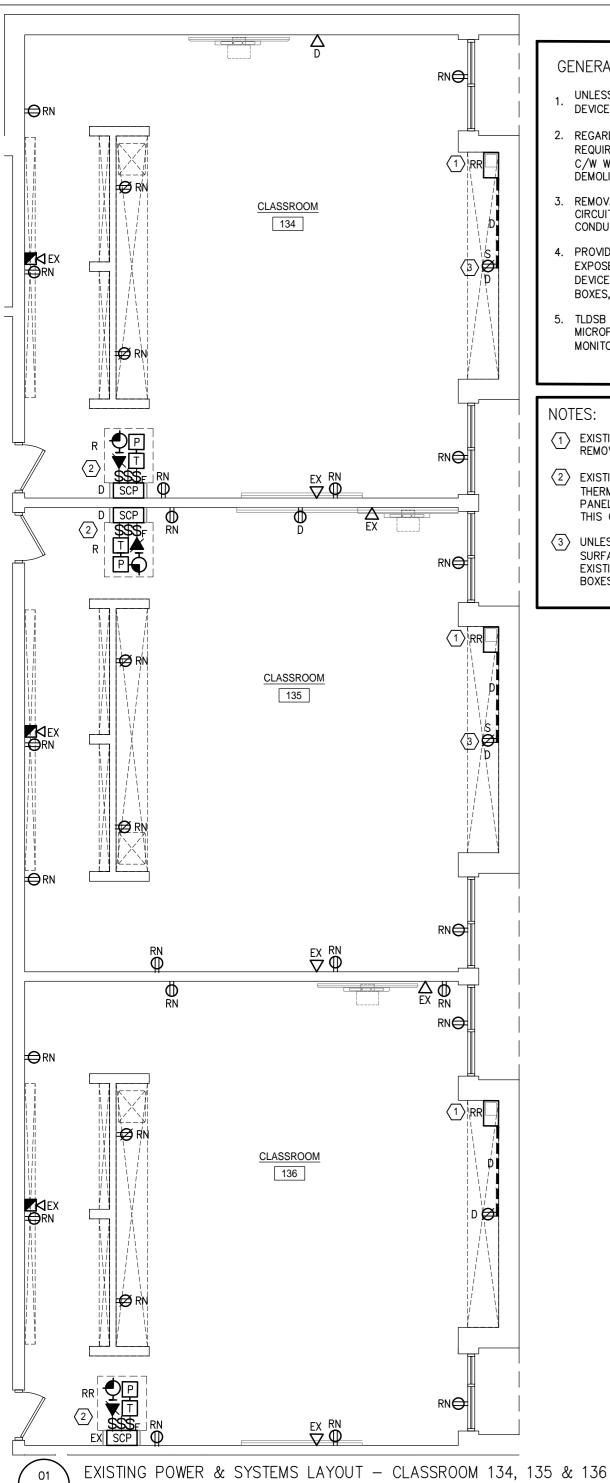


POWER & SYSTEMS LAYOUT - CLASSROOM 131 & 132

Schematic Design DRAWN BY: REVIEWED BY: ML Jan, 2021 1:75 SCALE 20070D HL ENGINEERING NO.:

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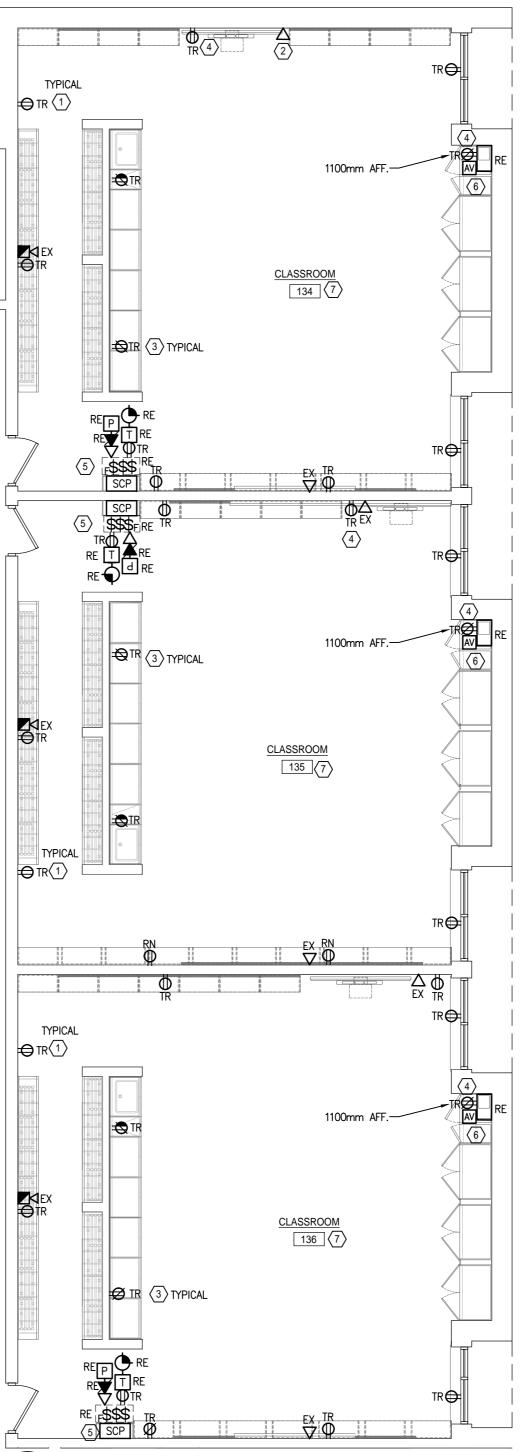
SHEET NUMBER:



- UNLESS NOTED OTHERWISE, ALL ELECTRICAL DEVICES/EQUIPMENT SHOWN ARE EXISTING TO REMAIN.
- REGARDLESS SHOWN OR NOT, REMOVE (OR RELOCATE AS REQUIRED) ALL EXISTING ELECTRICAL DEVICES/EQUIPMENT C/W WIRES/CONDUITS AND BOXES AFFECTED BY DEMOLITION OF EXISTING PARTITIONS & MILLWORK.
- REMOVAL SCOPE SHALL INCLUDE REMOVAL OF ALL UNUSED CIRCUITS BACK TO POWER PANEL, INCLUDING WIRES, CONDUITS AND JUNCTION BOXES, MODIFY PANEL DIRECTORY.
- 4. PROVIDE COVER PLATES FOR ALL HOLES TO BE LEFT EXPOSED AFTER THE REMOVAL/RELOCATION OF DEVICES(CLOCK, LIGHT SWITCH, PA, THERMOSTAT, OUTLET BOXES, ETC.)
- 5. TLDSB RESPONSIBLE FOR THE REMOVAL OF THE MICROPHONE MIXER SHELF AND ALL SMARTBOARDS, TV MONITORS AND WALL/CEILING PROJECTORS.

NOTES:

- EXISTING SHELF WITH MICROPHONE SOUND MIXER TO BE REMOVED AND REINSTALLED WITHIN NEW TEACHER CLOSET.
- 2 EXISTING ELECTRICAL DEVICES(TELEPHONE, CLOCK, THERMOSTAT, SPEAKER, SWITCHES) ON EXISTING CONTROL PANEL TO BE RELOCATED TO NEW CONTROL PANEL IN THIS CLASSROOM. REMOVE EXISTING CONTROL PANEL.
- 3 UNLESS OTHERWISE NOTED, REMOVE ALL EXISTING SURFACE MOUTED POWER/DATA OUTLET BOXES AND ALL EXISTING SURFACE EMT, BX CONDUITS TO THESE OUTLET



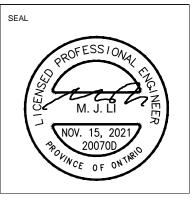
GENERAL NOTES:

- UNLESS OTHERWISE NOTED, ALL ELECTRICAL DEVICES/EQUIPMENT SHOWN ARE NEW.
- 2. UNLESS OTHERWISE NOTED, ALL NEW WIRES/CONDUITS, OUTLET BOXES SHALL BE INSTALLED CONCEALED IN CEILING SPACE OR PARTITIONS, SURFACE INSTALLATION IS NOT ACCEPTABLE.
- 3. CONFIRM ALL EXACT MECHANICAL EQUIPMENTS LOCATION ON MECHANICAL DRAWINGS PRIOR TO ROUGH-IN.
- 4. NO EXPOSED SURFACE EMT OR LOOSE WIRES/CABLES ARE ALLOWED IN WORKING SCOPE. PROVIDE NEW SURFACE RACEWAYS FOR ALL EXISTING OR NEW SURFACE EMT, WIRES OR CABLES.

NOTES:

- UNLESS OTHERWISE NOTED, REPLACE ALL EXISTING RECEPTACLES WITH NEW. LOCATION AND MOUNTING HEIGHT MAINTAIN THE SAME. PROVIDE WIREMOLD BOXES FOR SURFACE MOUNTED RECEPTACLES. ALL NEW RECEPTACLES SHALL BE TAMPER-RESISTANT TYPE.
- PROVIDE ONE(1) NEW WIREMOLD DATA OUTLET BOX AND WIREMOLD SURFACE RACEWAY TO CEILING SPACE.
- PROVIDE NEW TAMPER-RESISTANT RECEPTACLES, WALL RECESSED MOUNTED AT 150mm ABOVE COUNTER TOP, CONNECT TO EXISTING RECEPTACLE CIRCUIT IN THIS CLASSROOM.
- PROVIDE NEW TAMPER-RESISTANT RECEPTACLES, CONNECT TO EXISTING RECEPTACLE CIRCUIT IN THIS CLASSROOM. PROVIDE WIREMOLD SURFACE OUTLET BOX AND WIREMOLD RACEWAY FOR SURFACE INSTALLATION. SURFACE CONDUIT IS NOT PERMITTED.
- NEW CLASSROOM SERVICE CONTROL PANEL C/W NEW AND RELOCATED DEVICES AS SHOWN ON THE DRAWING, CONTROL PANEL IS SPECIFIED IN ARCHITECTURAL SPECIFICATIONS. ALL POWER CONDUIT AND CONTROL WIRING FOR NEW AND RELOCATED ELECTRICAL DEVICES SHALL RUN FROM CEILING SPACE AND DOWN TO CONTROL PANEL, NO SURFACE CONDUIT IS PERMITTED. REFER TO DETAILS.
- REINSTALL EXISTING SHELF WITH MICROPHONE SOUND MIXER IN 6 NEW TEACHER CLOSET, MOUNTED AT 1200mm AFF. PROVIDE ONE(1) NEW WIREMOLD A/V BOX, MOUNTED AT 1200mm AFF. PROVIDE WIREMOLD RACEWAY TO CEILING SPACE FOR EXISTING AUDIO CABLE.
- PROVIDE TWO(2) NEW SURFACE RACEWAY FOR A/V CABLES: 1. FROM SMARTBOARD TO CEILING; 2. FROM A/V AMPLIFIERS TO CEILING. CONFIRM EXACT LOCATION ON SITE.





KEY PLAN

EΝ	/ISIONS	
lo.	Date	Description
	JAN. 08/21	Issued for Review
	MAR. 12/21	Issued for Tender & Permit
	NOV. 15/21	Issued for Retender

Riverside Public School Millwork Renovations ON, P1H 1S3



POWER & SYSTEMS LAYOUT - CLASSROOM 134, 135 & 136

Schematic Design DRAWN BY: REVIEWED BY: ML Jan, 2021 1:75 SCALE 20070D HL ENGINEERING NO.:

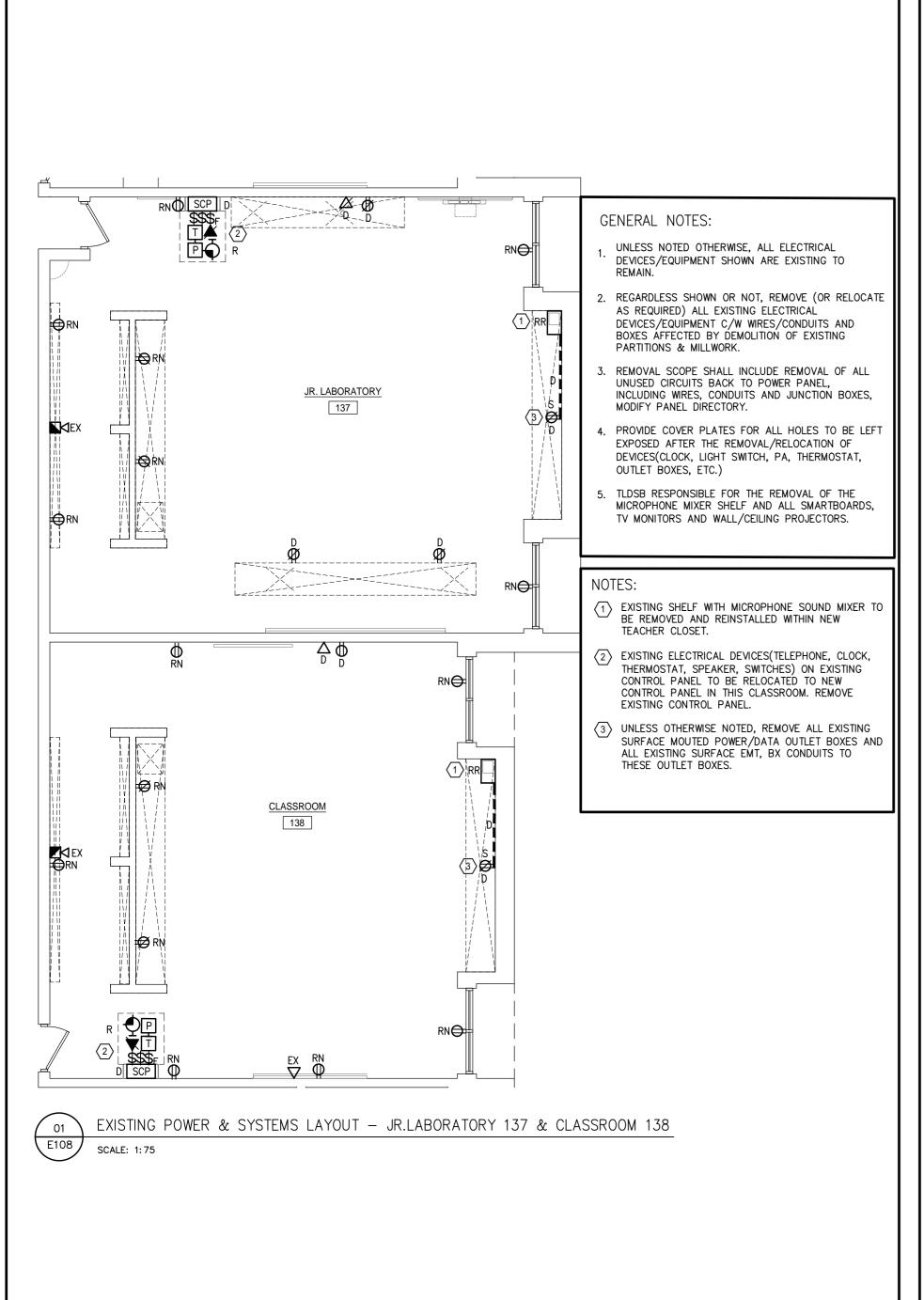
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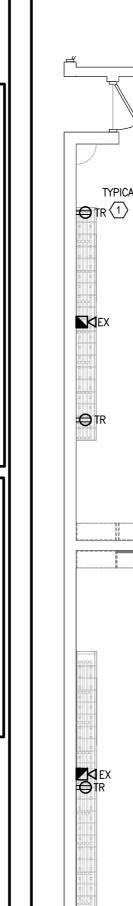
SHEET NUMBER: E107

PROPOSED POWER & SYSTEMS LAYOUT - CLASSROOM 134, 135 & 136 SCALE: 1:75

E107

SCALE: 1:75





E108

GENERAL NOTES:

- 1. UNLESS OTHERWISE NOTED, ALL ELECTRICAL DEVICES/EQUIPMENT SHOWN ARE NEW.
- 2. UNLESS OTHERWISE NOTED, ALL NEW WIRES/CONDUITS, OUTLET BOXES SHALL BE INSTALLED CONCEALED IN CEILING SPACE OR PARTITIONS, SURFACE INSTALLATION IS NOT
- CONFIRM ALL EXACT MECHANICAL EQUIPMENTS LOCATION ON MECHANICAL DRAWINGS PRIOR TO
- NO EXPOSED SURFACE EMT OR LOOSE WIRES/CABLES ARE ALLOWED IN WORKING SCOPE. PROVIDE NEW SURFACE RACEWAYS FOR ALL EXISTING OR NEW SURFACE EMT, WIRES OR CABLES.

- UNLESS OTHERWISE NOTED, REPLACE ALL EXISTING RECEPTACLES WITH NEW. LOCATION AND MOUNTING HEIGHT MAINTAIN THE SAME. PROVIDE WIREMOLD BOXES FOR SURFACE MOUNTED RECEPTACLES. ALL NEW RECEPTACLES SHALL BE TAMPER-RESISTANT
- 2 PROVIDE ONE(1) NEW WIREMOLD DATA OUTLET BOX AND WIREMOLD SURFACE RACEWAY TO CEILING
- PROVIDE NEW TAMPER-RESISTANT RECEPTACLES, WALL RECESSED MOUNTED AT 150mm ABOVE COUNTER TOP CONNECT TO EXISTING RECEPTACLE CIRCUIT IN THIS
- PROVIDE NEW TAMPER-RESISTANT RECEPTACLES, CONNECT TO EXISTING RECEPTACLE CIRCUIT IN THIS CLASSROOM. PROVIDE WIREMOLD SURFACE OUTLET BOX AND WIREMOLD RACEWAY FOR SURFACE INSTALLATION. SURFACE CONDUIT IS NOT
- NEW CLASSROOM SERVICE CONTROL PANEL C/W NEW AND RELOCATED DEVICES AS SHOWN ON THE DRAWING, CONTROL PANEL IS SPECIFIED IN ARCHITECTURAL SPECIFICATIONS. ALL POWER CONDUIT AND CONTROL WIRING FOR NEW AND RELOCATED ELECTRICAL DEVICES SHALL RUN FROM CEILING SPACE AND DOWN TO CONTROL PANEL, NO SURFACE CONDUIT IS PERMITTED. REFER TO
- REINSTALL EXISTING SHELF WITH MICROPHONE SOUND MIXER IN NEW TEACHER CLOSET, MOUNTED AT 1200mm AFF. PROVIDE ONE(1) NEW WIREMOLD A/V BOX, MOUNTED AT 1200mm AFF. PROVIDE WIREMOLD RACEWAY TO CEILING SPACE FOR EXISTING AUDIO CABLE.
- $\overline{\mbox{7}}$ PROVIDE TWO(2) NEW SURFACE RACEWAY FOR A/V CABLES:
 - 1. FROM SMARTBOARD TO CEILING; 2. FROM A/V AMPLIFIERS TO CEILING. CONFIRM EXACT LOCATION ON SITE.

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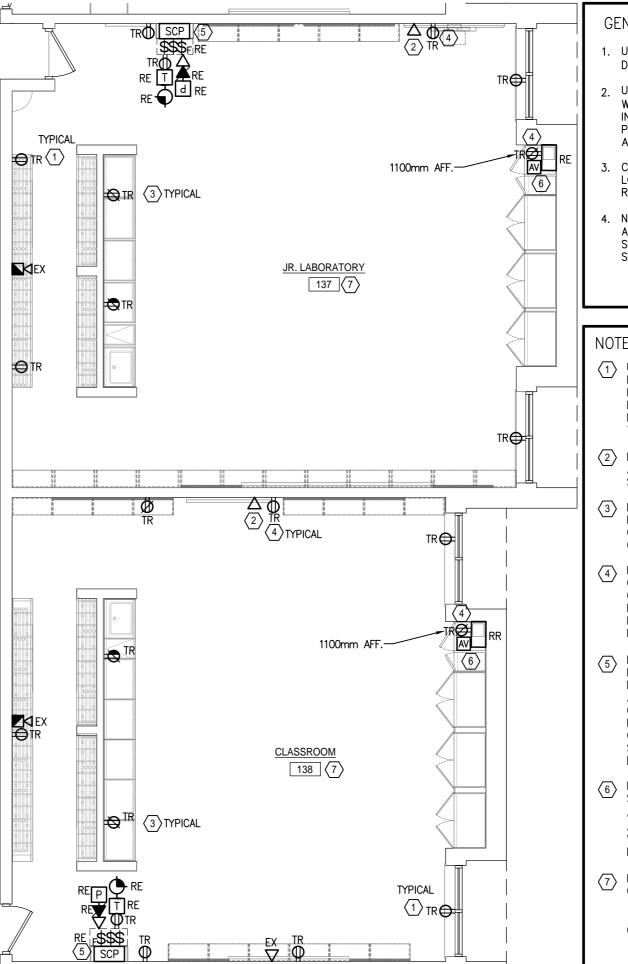
POWER & SYSTEMS LAYOUT -JR.LABORATORY 137 & CLASSROOM 138

Schematic Design DRAWN BY: REVIEWED BY: ML Jan, 2021 1:75 SCALE: 20070D HL ENGINEERING NO.:

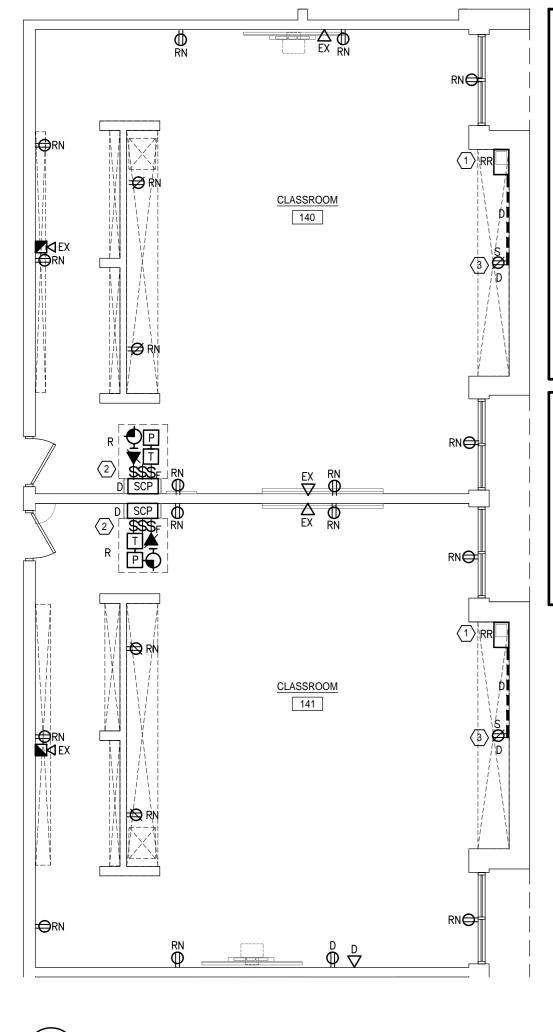
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SHEET NUMBER:

E108



PROPOSED POWER & SYSTEMS LAYOUT - JR.LABORATORY 137 & CLASSROOM 138 SCALE: 1:75



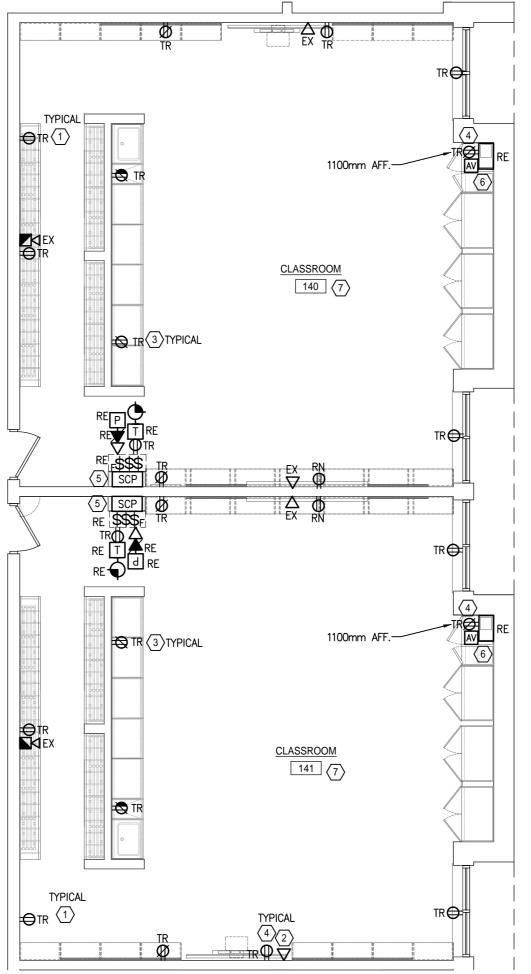
EXISTING POWER & SYSTEMS LAYOUT - CLASSROOM 140 & 141

GENERAL NOTES:

- UNLESS NOTED OTHERWISE, ALL ELECTRICAL DEVICES/EQUIPMENT SHOWN ARE EXISTING TO REMAIN.
- 2. REGARDLESS SHOWN OR NOT, REMOVE (OR RELOCATE AS REQUIRED) ALL EXISTING ELECTRICAL DEVICES/EQUIPMENT C/W WIRES/CONDUITS AND BOXES AFFECTED BY DEMOLITION OF EXISTING PARTITIONS & MILLWORK.
- REMOVAL SCOPE SHALL INCLUDE REMOVAL OF ALL UNUSED CIRCUITS BACK TO POWER PANEL, INCLUDING WIRES, CONDUITS AND JUNCTION BOXES, MODIFY PANEL DIRECTORY.
- 4. PROVIDE COVER PLATES FOR ALL HOLES TO BE LEFT EXPOSED AFTER THE REMOVAL/RELOCATION OF DEVICES(CLOCK, LIGHT SWITCH, PA, THERMOSTAT, OUTLET BOXES, ETC.)
- 5. TLDSB RESPONSIBLE FOR THE REMOVAL OF THE MICROPHONE MIXER SHELF AND ALL SMARTBOARDS, TV MONITORS AND WALL/CEILING PROJECTORS.

NOTES:

- (1) EXISTING SHELF WITH MICROPHONE SOUND MIXER TO BE REMOVED AND REINSTALLED WITHIN NEW TEACHER CLOSET.
- (2) EXISTING ELECTRICAL DEVICES(TELEPHONE, CLOCK, THERMOSTAT, SPEAKER, SWITCHES) ON EXISTING CONTROL PANEL TO BE RELOCATED TO NEW CONTROL PANEL IN THIS CLASSROOM. REMOVE EXISTING CONTROL PANEL.
- (3) UNLESS OTHERWISE NOTED, REMOVE ALL EXISTING SURFACE MOUTED POWER/DATA OUTLET BOXES AND ALL EXISTING SURFACE EMT, BX CONDUITS TO THESE OUTLET BOXES.

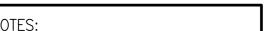


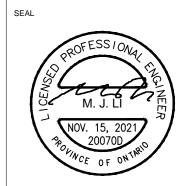
GENERAL NOTES:

- UNLESS OTHERWISE NOTED, ALL ELECTRICAL DEVICES/EQUIPMENT SHOWN ARE NEW.
- UNLESS OTHERWISE NOTED, ALL NEW WIRES/CONDUITS, OUTLET BOXES SHALL BE INSTALLED CONCÉALED IN CEILING SPACE OR PARTITIONS, SURFACE INSTALLATION IS NOT ACCEPTABLE.
- 3. CONFIRM ALL EXACT MECHANICAL EQUIPMENTS LOCATION ON MECHANICAL DRAWINGS PRIOR TO ROUGH-IN.
- NO EXPOSED SURFACE EMT OR LOOSE WIRES/CABLES ARE ALLOWED IN WORKING SCOPE. PROVIDE NEW SURFACE RACEWAYS FOR ALL EXISTING OR NEW SURFACE EMT, WIRES OR CABLES.

NOTES:

- UNLESS OTHERWISE NOTED, REPLACE ALL EXISTING RECEPTACLES WITH NEW. LOCATION AND MOUNTING HEIGHT MAINTAIN THE SAME. PROVIDE WIREMOLD BOXES FOR SURFACE MOUNTED RECEPTACLES. ALL NEW RECEPTACLES SHALL BE TAMPER-RESISTANT TYPE.
- PROVIDE ONE(1) NEW WIREMOLD DATA OUTLET BOX AND WIREMOLD SURFACE RACEWAY TO CEILING SPACE.
- PROVIDE NEW TAMPER-RESISTANT RECEPTACLES, WALL RECESSED MOUNTED AT 150mm ABOVE COUNTER TOP, CONNECT TO EXISTING RECEPTACLE CIRCUIT IN THIS
- PROVIDE NEW TAMPER-RESISTANT RECEPTACLES, CONNECT TO EXISTING RECEPTACLE CIRCUIT IN THIS CLASSROOM. PROVIDE WIREMOLD SURFACE OUTLET BOX AND WIREMOLD RACEWAY FOR SURFACE INSTALLATION. SURFACE CONDUIT IS NOT
- $\fill \begin{tabular}{lll} \end{tabular} \begin{t$ CONTROL PANEL IS SPECIFIED IN ARCHITECTURAL SPECIFICATIONS. ALL POWER CONDUIT AND CONTROL WIRING FOR NEW AND RELOCATED ELECTRICAL DEVICES SHALL RUN FROM CEILING SPACE AND DOWN TO CONTROL PANEL, NO SURFACE CONDUIT IS PERMITTED. REFER TO
- REINSTALL EXISTING SHELF WITH MICROPHONE SOUND MIXER IN NEW TEACHER CLOSET, MOUNTED AT 1200mm AFF. PROVIDE ONE(1) NEW WIREMOLD A/V BOX, MOUNTED AT 1200mm AFF. PROVIDE WIREMOLD RACEWAY TO CEILING SPACE FOR EXISTING AUDIO CABLE.
- PROVIDE TWO(2) NEW SURFACE RACEWAY FOR A/V CABLES:
 - 1. FROM SMARTBOARD TO CEILING; 2. FROM A/V AMPLIFIERS TO CEILING. CONFIRM EXACT LOCATION ON SITE.





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No.	Date	Description
1.	JAN. 08/21	Issued for Review
2.	MAR. 12/21	Issued for Tender & Permit
3.	NOV. 15/21	Issued for Retender

Riverside Public School Millwork Renovations 755 Brunel Road, Huntsville



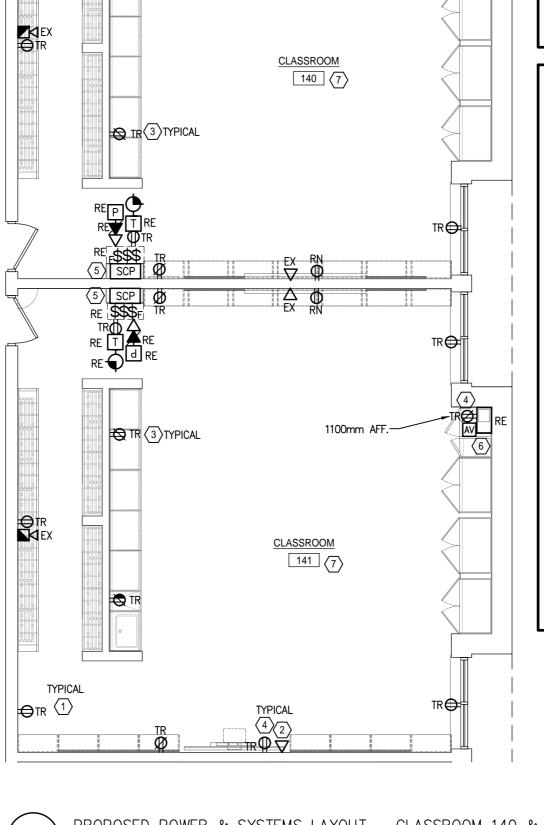
POWER & SYSTEMS LAYOUT - CLASSROOM 140 & 141

PHASE:	Schematic I	Design
DRAWN BY:	HZ	
REVIEWED BY:	ML	
DATE:	Jan, 2021	
SCALE:	1:75	
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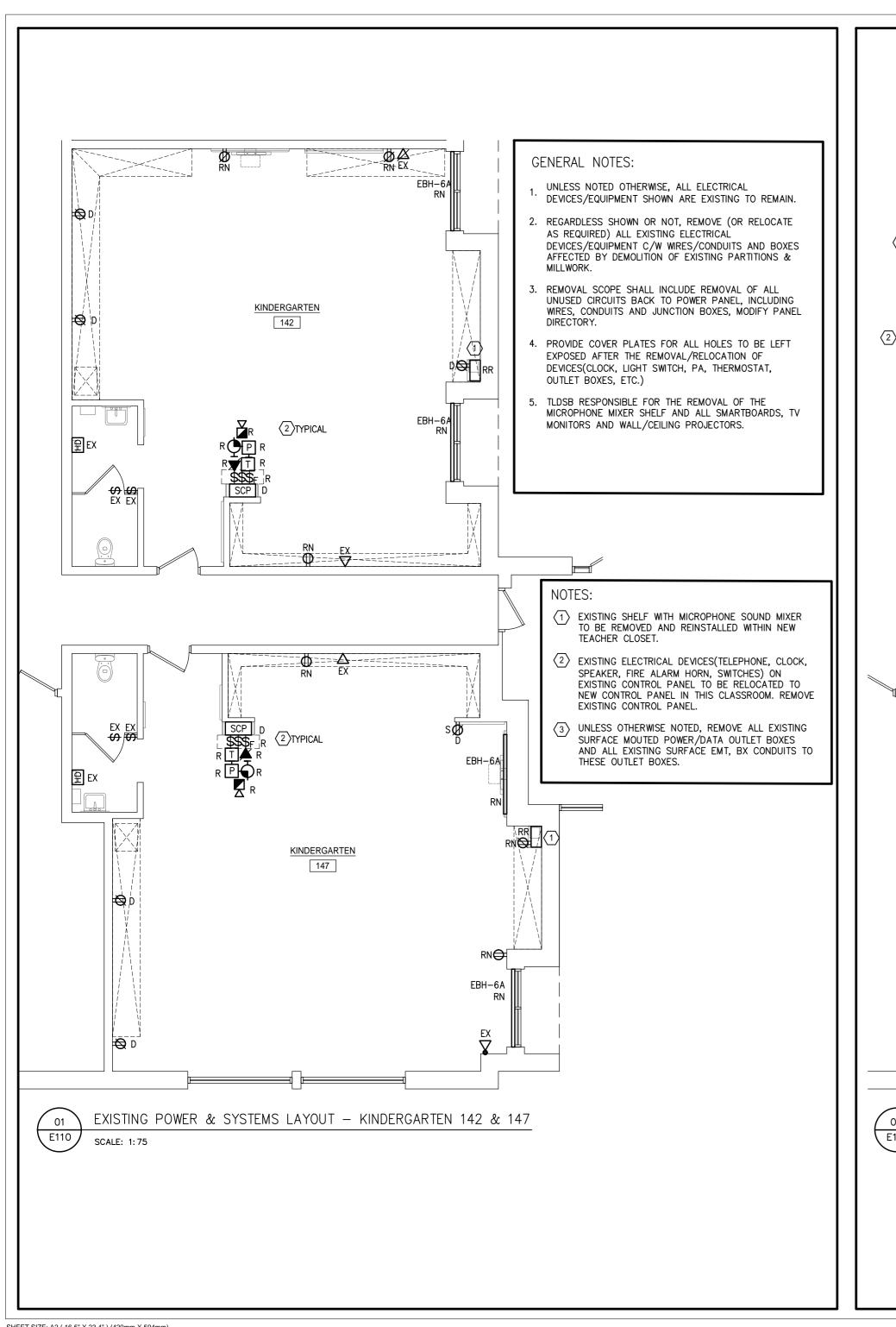
E109

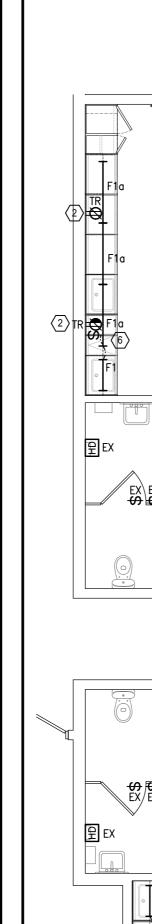


PROPOSED POWER & SYSTEMS LAYOUT - CLASSROOM 140 & 141

E109

SCALE: 1:75





- 1. UNLESS OTHERWISE NOTED, ALL ELECTRICAL DEVICES/EQUIPMENT SHOWN ARE NEW.
- 2. UNLESS OTHERWISE NOTED, ALL NEW WIRES/CONDUITS, OUTLET BOXES SHALL BE INSTALLED CONCEALED IN CEILING SPACE OR PARTITIONS, SURFACE INSTALLATION IS NOT ACCEPTABLE.
- 3. CONFIRM ALL EXACT MECHANICAL EQUIPMENTS LOCATION ON MECHANICAL DRAWINGS PRIOR TO ROUGH-IN.
- 4. NO EXPOSED SURFACE EMT OR LOOSE WIRES/CABLES ARE ALLOWED IN WORKING SCOPE. PROVIDE NEW SURFACE RACEWAYS FOR ALL EXISTING OR NEW SURFACE EMT, WIRES OR CABLES.
- 5. POWER SUPPLY BRANCH WIRES TO UNDER CABINET LIGHTING SHALL BE RUN IN SURFACE RACEWAY, BX CABLE IS NOT ACCEPTABLE.



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KEY PLAN

- UNLESS OTHERWISE NOTED, REPLACE ALL EXISTING RECEPTACLES WITH NEW. LOCATION AND MOUNTING HEIGHT MAINTAIN THE SAME PROVIDE WIREMOLD BOXES FOR SURFACE MOUNTED RECEPTACLES. ALL NEW RECEPTACLES SHALL BE TAMPER-RESISTANT
- PROVIDE NEW TAMPER-RESISTANT RECEPTACLES, WALL RECESSED MOUNTED AT 150mm ABOVE COUNTER TOP, CONNECT TO EXISTING RECEPTACLE CIRCUIT IN THIS CLASSROOM.
- $\langle 3 \rangle$ RESERVED.
- 4 PROVIDE NEW TAMPER-RESISTANT RECEPTACLES, CONNECT TO EXISTING RECEPTACLE CIRCUIT IN THIS CLASSROOM PROVIDE WIREMOLD SURFACE OUTLET BOX AND WIREMOLD RACEWAY FOR SURFACE INSTALLATION. SURFACE CONDUIT IS NOT
- (5) NEW CLASSROOM SERVICE CONTROL PANEL C/W NEW AND RELOCATED DEVICES AS SHOWN ON THE DRAWING, CONTROL PANEL IS SPECIFIED IN ARCHITECTURAL SPECIFICATIONS. ALL POWER CONDUIT AND CONTROL WIRING FOR NEW AND RELOCATED ELECTRICAL DEVICES SHALL RUN FROM CEILING SPACE AND DOWN TO CONTROL PANEL, NO SURFACE CONDUIT IS PERMITTED. REFER TO DETAILS.
- 6 PROVIDE NEW TASK LIGHTS 'F1' AND 'F1a', SURFACE MOUNTED UNDER UPPER CABINETS. ALL NEW TASK LIGHTS SHALL BE CONNECTED TO EXISTING NORMAL LIGHT CIRCUIT IN THIS CLASSROOM AND CONTROLLED BY NEW WALL SWITCH AS SHOWN. WALL SWITCH SHALL BE MOUNTED AT 150mm ABOVE COUNTER TOP.
- 7 REPLACE EXISTING ELECTRICAL BASEBOARD HEATERS WITH NEW AND CONNECT TO EXISTING ELECTRIC HEATER CIRCUIT. THE VOLTAGE AND WATTAGE OF NEW ELECTRICAL BASEBOARD HEATERS SHALL MATCH EXISTING.
- 8 REINSTALL EXISTING SHELF WITH MICROPHONE SOUND MIXER IN NEW TEACHER CLOSET, MOUNTED AT 1200mm AFF. PROVIDE ONE(1) NEW WIREMOLD A/V BOX, MOUNTED AT 1200mm AFF. PROVIDE WIREMOLD RACEWAY TO CEILING SPACE FOR EXISTING AUDIO CABLE.
- 9 PROVIDE TWO(2) NEW SURFACE RACEWAY FOR A/V CABLES:
 1. FROM SMARTBOARD TO CEILING;
- 2. FROM A/V AMPLIFIERS TO CEILING. CONFIRM EXACT LOCATION ON SITE.

REVISIONS No. Date MAR. 12/21 Issued for Tender & Permit NOV. 15/21 Issued for Retender

> Riverside Public School Millwork Renovations ON, P1H 1S3



POWER & SYSTEMS LAYOUT - CLASSROOM 142 & 147

Schematic Design DRAWN BY: REVIEWED BY: ML Jan, 2021 1:75 SCALE: 20070D HL ENGINEERING NO.:

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SHEET NUMBER:

E110

PROPOSED POWER & SYSTEMS LAYOUT - KINDERGARTEN 142 & 147 E110

KINDERGARTEN

142 (9)

SCP

1100mm AFF.

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KINDERGARTEN

147 (9)

MOUNTED ABOVE

SMART BOARD

1100mm AFF.-

EBH-6A

TR⊖

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