

Addendum # 1 Bid Opportunity: 24-7512-RFT - Courtland Public School HVAC Upgrades Closing Date: Tuesday, April 2, 2024 2:00 PM

The following issued by the Board shall form part of the Bid / Proposal Solicitation document. The revisions and additions noted herein along with any attachments shall be read in conjunction with all other related documents. This Addendum shall, take precedence over the previously issued documents where differences occur. Receipt of this addendum must be acknowledged in the Bidding System, bids&tenders.

If you have already submitted a Bid / Proposal, it will be automatically withdrawn as a result of this addendum. You must resubmit the Bid / Proposal acknowledging all addenda and revising your Bid / Proposal to comply with all addenda.

Question 1:

Please provide a base specification for the new flooring and ceramic tile. Notes on the drawings say to match existing, The flooring contractors need to know what materials to allow for.

Answer 1:

Specification attached for Resilient Flooring. Colour is to match existing flooring.

Question 2:

Will a closing extension be considered on this tender? We have had a huge quantity to bid and are just getting to look at this one now and determining if we have enough time to bid.

Thank you.

Answer 2:

The tender closing date will remain unchanged.

Question 3:

1. All I can see is a rubber base spec, but there is a note on the finish plans that there is to be flooring replacement in every room as well, if so please provide the flooring specification.

Answer 3:

Refer to attached updated finish plans for appropriate amount of flooring to be replaced if damaged. Refer to Resilient Flooring specification.

Question 4:

Library controls and additional electrical scope.

Answer 4:

Refer to Addendum 01 prepared by DEI Consulting Engineers for added electrical scope.

Question 5:

Updated Painting Specification.

Answer 5:

Refer to updated painting specification.

Question 6:

Additional locker updates in first floor corridor.

Answer 6:

Refer to updated plans showing new scope in first floor corridor.

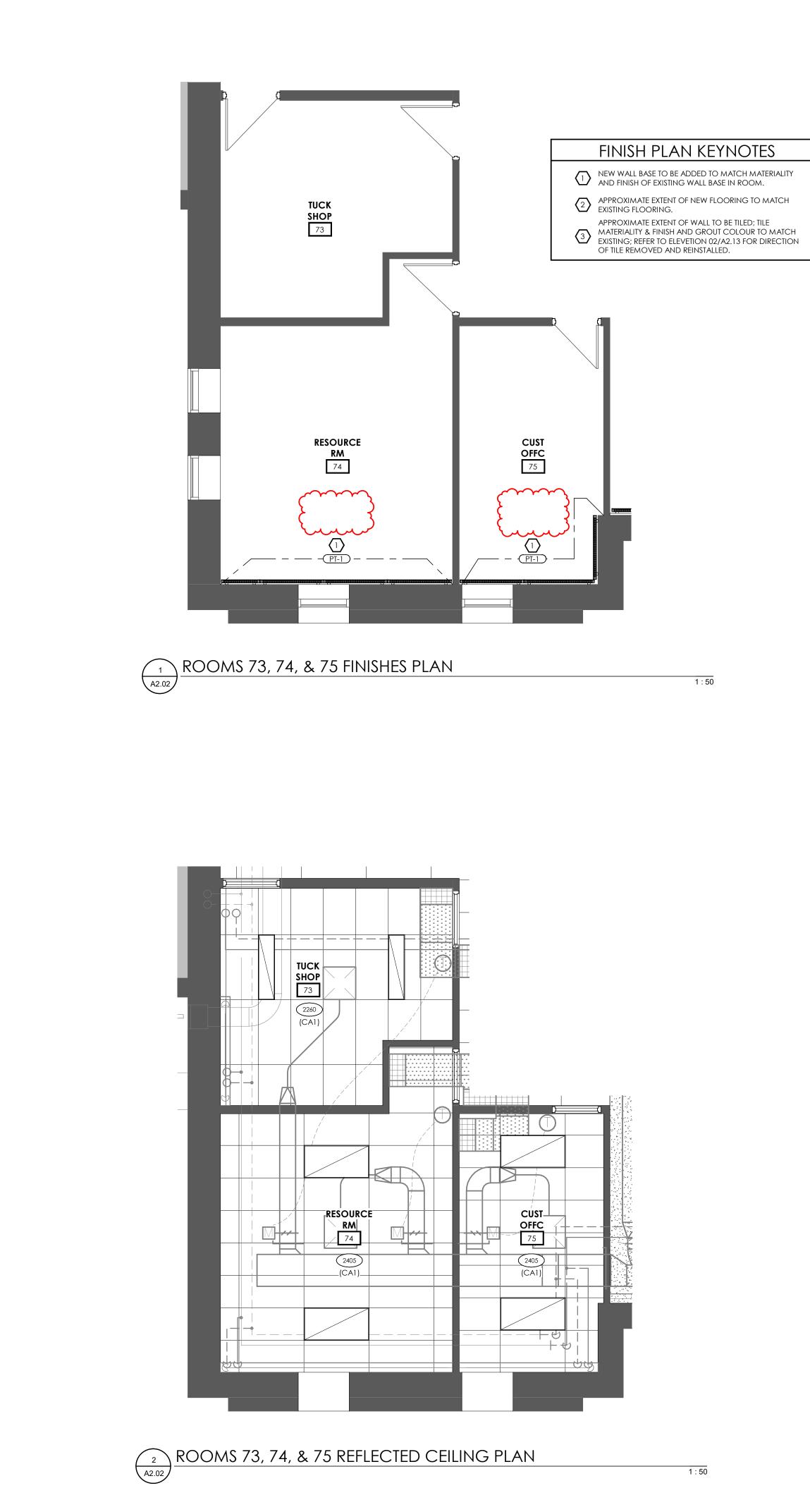
Question 7:

Revised Mechanical scope.

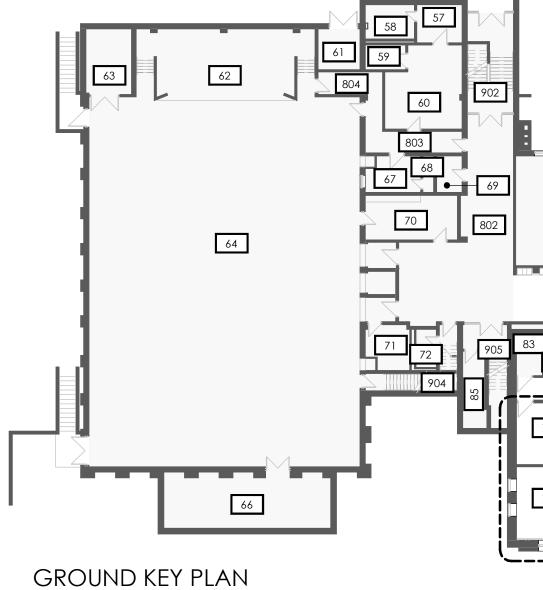
Answer 6:

Refer to Addendum 01 prepared by DEI Consulting Engineers for added mechanical scope.

END OF ADDENDUM







APPROVAL BEFORE ORDERING. A DOORS AND FRAMES TO BE PT-2 (GLOSS LEVEL G4). A LL EXPOSED CELLINGS, DRYWALL CELLINGS AND BULKHEADS TO BE PAINTED PT-1 (GLOSS LEVEL G3). ALL EXPOSED CELLINGS, DRYWALL CELLINGS AND BULKHEADS TO BE PAINTED PT-1 (GLOSS LEVEL G3). ALL EXISTING WINDOW SILLS TO BE PAINTED PT-1 (GLOSS LEVEL G3). ALL EXISTING WINDOW SILLS TO BE PAINTED PT-1 (GLOSS LEVEL G3). ALL EXISTING WINDOW SILLS TO BE PAINTED PT-1 (GLOSS LEVEL G3). ALL EXISTING WINDOW SILLS TO BE PAINTED PT-1 (GLOSS LEVEL G3). ALL EXISTING WINDOW SILLS TO BE PAINTED PT-1 (GLOSS LEVEL G3). ALL EXISTING WINDOW SILLS TO BE PAINTED PT-1 (GLOSS LEVEL G3). ALL EXISTING WINDOW SILLS TO BE PAINTED PT-1 (GLOSS LEVEL G3). ALL EXISTING WINDOW SILLS TO BE PAINTED PT-1 (GLOSS LEVEL G3). ALL EXISTING WINDOW SILLS TO BE PAINTED PT-1 (GLOSS LEVEL G3). ALL EXISTING WINDOW SILLS TO BE PAINTED PT-1 (GLOSS LEVEL G3). ALL EXISTING WINDOW SILLS TO BE PAINTED PT-1 (GLOSS LEVEL G3). ALL EXISTING WINDOW SILLS TO BE PAINTED PT-1 (GLOSS LEVEL G3). ALL EXISTING WINDOW SILLS TO BE PLACED IN THE CENTRE OF THE SUPPENDED BILING TILE, GYPSUM BOARD CELLING OR BULKHEAD UNLESS NOTED CONTRACTOR TO CROSS REFERENCE BETWEEN ARCHITECT AND/OR DESIGNER FOR ILL SCOPE OF ELECTRICAL RAWINGS FOR PLUL SCOPE OF ELECTRICAL RAWINGS FOR FULL SCOPE OF ELECTRICAL BRAWINGS, REPORTINGS AND MOUNTING HEIGHTS, NOTITY CONTRACTOR TO REVERS SELECTRICAL DRAWINGS, AND SITE CONTRACTOR TO REVERS SELECTRICAL DRAWINGS FOR FULL SCOPE OF MECHANICAL DRAWINGS FOR FULL SCOPE OF MECHANICAL RAWINGS FOR FULL SCOPE OF MECHANICAL RAWINGS FOR FULL SCOPE OF MECHANICAL RAWINGS FOR FULL SCOPE OF MECHANICAL CONTRACTOR TO REVERS MECHANICAL DRAWINGS AND SITE CONTRACTOR TO REVERS MECHANICAL DRAWINGS AND SITE CONTRACTOR TO REVERS MECHANICAL DRAWINGS AND SITE CONTRACTOR TO REVERS AND/OR CONFLICTS. FER TO MECHANICAL DRAWINGS FOR FULL SCOPE OF MECHANICAL AND DEJEM	S INC. & CANNOT CED WITHOUT THE INC. LL DIMENSIONS ON ICIES TO THE WITH THE WORK. D.			
WALL FINSH LOCATION WALL WALL FINSH LOCATION WALL			 CAI <u>CEILING ASSEMBLY CA1</u> PRE-ENGINEERED ACOUSTIC TILE CEILING SUSPENSION SYSTEM -610 X 1220 ACOUSTIC TILE NOTE: REFER TO FINISHES METERIAL SPECIFICATIONS, ACT-1 FOR ACOUSTIC TILE SIZE, COLOUR, AND STYLE. CA2 <u>CEILING ASSEMBLY CA2</u> PRE-ENGINEERED GYPSUM BOARD CEILING SUSPENSION SYSTEM 13 GYPSUM BOARD	PT-X FINISH TYPE
Incoming Jamilan Samples Meet Point Control to Concern Meet Parket	2024.02.26 DATE		2450 CEILING HEIGHT TAG O POT LIGHT FIXTURE (REFER TO ELECTRICAL DWGS.) SUSPENDED PENDANT LIGHT FIXTURE (REFER TO ELECTRICAL DWGS.)	FINISH PLAN NOTES
 9. LOCATE DIFFUSERS/GRILLES AND LIGHT FIXTURES WITHIN GRID LINES. CENTRE SPRINKLER HEADS, SPEAKERS, RECESSED FIXTURES, AND SIMILAR CENTRE SPRINKLER HEADS, SPEAKERS, RECESSED FIXTURES, AND SIMILAR CONTRACTOR TO CROSS REFERENCE BETWEEN ARCHITECT AND/OR DESIGNER FOR CLARIFICATION. CONTRACTOR TO PROVIDE OPENINGS IN DRYWALL CEILING TO ACCOMMODATE EXIT LIGHTS, ACCESS PANELS TO MECHANICAL BOTH NEW AND BASE BUILDING EQUIPMENT, RECESSED DOWN LIGHT AND AR DIFFUSERS. CONTRACTOR TO REFER TO REFLECTED CEILING PLAN AND ENDENDER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS. 	ts inc. 11 www.abarchitect.ca	CLIENT	Image: Construction of the second state of the second s	 FLOORING MATERIALS MEET. CONTRACTOR TO COORDINATE APPROPRIATE PRODUCT/PROFILE WITH DESIGNER BEFORE ORDERING. UNLESS NOTED OTHERWISE, ALL TRANSITIONS TO OCCUR AT CENTERLINE OF DOOR FRAME. PROVIDE SAMPLES OF ALL FINISHES FOR APPROVAL PRIOR TO INSTALLATION. ALTERNATIVES TO BE SUBMITTED TO DESIGNER FOR REVIEW AND APPROVAL BEFORE ORDERING. DOORS AND FRAMES TO BE PT-2 (GLOSS LEVEL G4). ALL EXPOSED CEILINGS, DRYWALL CEILINGS AND BULKHEADS TO BE PAINTED PT-1 (GLOSS LEVEL G1), UNLESS NOTED OTHERWISE. ALL COLUMNS AND WALLS TO BE PAINTED PT-1 (GLOSS LEVEL G3), UNLESS NOTED OTHERWISE. ALL EXISTING WINDOW SILLS TO BE PAINTED PT-1 (GLOSS LEVEL
 9. LOCATE DIFFUSERS/GRILLES AND LIGHT FIXTURES WITHIN GRID LINES. CENTRE SPRINKLER HEADS, SPEAKERS, RECESSED FIXTURES, AND SIMILAR CENTRE SPRINKLER HEADS, SPEAKERS, RECESSED FIXTURES, AND SIMILAR CONTRACTOR TO CROSS REFERENCE BETWEEN ARCHITECT AND/OR DESIGNER FOR CLARIFICATION. CONTRACTOR TO PROVIDE OPENINGS IN DRYWALL CEILING TO ACCOMMODATE EXIT LIGHTS, ACCESS PANELS TO MECHANICAL BOTH NEW AND BASE BUILDING EQUIPMENT, RECESSED DOWN LIGHT AND AR DIFFUSERS. CONTRACTOR TO REFER TO REFLECTED CEILING PLAN AND ENDENDER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS. 			NOTES	
ALL POT LIGHTS AND ACCENT LIGHTS TO BE ON DIMMERS UNLESS NLY. NOT ALL FIXTURES MAY BE INDICATED ON THIS PLAN. REFER TO ECHANICAL AND ELECTRICAL DRAWINGS FOR COMPREHENSIVE CHEDULING OF FIXTURES, DEVICES AND QUIPMENT/QUANTITY/MOUNTING HEIGHTS/ETC. FER TO ARCHITECT AND/OR DESIGNER DRAWINGS FOR DIMENSIONAL DCATION OF CEILING FIXTURES. REFER TO ENGINEERING DRAWINGS R SPECIFICATIONS, LOCATION FOR FIXTURES IN CEILING TO BE LAID JT AND APPROVED ON SITE BY DESIGNER PRIOR TO INSTALLATION. HEREVER EXISTING EIXTURES ARE DAMAGED OR IN POOR WORKING HEREVER EXISTING EIXTUR	RADES ner, on. n2g 2t9 4, & 75 LECTED ANS	COURTLAND PUBLIC SCH HVAC UPGRADE 107 COURTLAND AVE. E., KITCHENER, ON. N DRAWING TITLE ROOMS 73, 74, & FINISHES & REFLEC CEILING PLANS	 LOCATE DIFFUSERS/GRILLES AND LIGHT FIXTURES WITHIN GRID LINES. CENTRE SPRINKLER HEADS, SPEAKERS, RECESSED FIXTURES, AND SIMILAR CEILING ELEMENTS IN ACOUSTICAL UNITS AND DRYWALL TO CREATE ALIGNMENT, UNLESS NOTED OTHERWISE. CONTRACTOR TO CROSS REFERENCE BETWEEN ARCHITECT AND/OR DESIGNER'S ELECTRICAL DRAWINGS, ENGINEER'S ELECTRICAL DRAWINGS, ENGINEER'S MECHANICAL DRAWINGS AND SITE CONDITIONS. REPORT DISCREPANCIES TO THE ARCHITECT AND/OR DESIGNER FOR CLARIFICATION. CONTRACTOR TO PROVIDE OPENINGS IN DRYWALL CEILING TO ACCOMMODATE EXIT LIGHTS, ACCESS PANELS TO MECHANICAL BOTH NEW AND BASE BUILDING EQUIPMENT, RECESSED DOWN LIGHT AND AIR DIFFUSERS. CONTRACTOR TO REFER TO REFLECTED CEILING PLAN AND ENGINEERING DRAWINGS AND SPECIFICATIONS. ALL POT LIGHTS AND ACCENT LIGHTS TO BE ON DIMMERS UNLESS NOTED OTHERWISE. REFER TO ENGINEERING DRAWINGS FOR FURTHER INFORMATION. CONTRACTOR TO PROVIDE AIR TRANSFER DUCTS IN ACCORDANCE WITH MECHANICAL DRAWINGS WHERE CONSTRUCTION OCCURS ABOVE SUSPENDED CEILING TO U/S OF SLAB. UPON COMPLETION OF CONSTRUCTION, CONTRACTOR TO REFURN 14. UNUSED BASE BUILDING FIXTURES TO BUILDING LANDLORD. 	CHIT FIXTURES ARE TO BE PLACED IN THE CENTRE OF THE SUSPENDED EILING TILE, GYPSUM BOARD CEILING OR BULKHEAD UNLESS NOTED THERWISE. MERGENCY AND EXIT SIGNS NOT SHOWN. REFER TO ELECTRICAL RAWINGS FOR LOCATIONS AND MOUNTING HEIGHTS. NOTIFY RCHITECT AND/OR DESIGNER OF ANY CONFLICTS. FER TO ELECTRICAL DRAWINGS FOR FULL SCOPE OF ELECTRICAL EVICES AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR ESIGNER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS. FER TO MECHANICAL DRAWINGS FOR FULL SCOPE OF MECHANICAL EVICES AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR ESIGNER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS. FER TO MECHANICAL DRAWINGS FOR FULL SCOPE OF MECHANICAL EVICES AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR ESIGNER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS. GHT FIXTURES AND MECHANICAL DUCTWORK/DIFFUSERS/RETURN AIR RILLES/EQUIPMENT ARE SHOWN FOR COORDINATION PURPOSES NLY. NOT ALL FIXTURES MAY BE INDICATED ON THIS PLAN. REFER TO ECHANICAL AND ELECTRICAL DRAWINGS FOR COMPREHENSIVE CHEDULING OF FIXTURES, DEVICES AND RUIPMENT/QUANTITY/MOUNTING HEIGHTS/ETC. FER TO ARCHITECT AND/OR DESIGNER DRAWINGS FOR DIMENSIONAL DOCATION OF CEILING FIXTURES. REFER TO ENGINEERING DRAWINGS DR SPECIFICATIONS. LOCATION FOR FIXTURES IN CEILING TO BE LAID JT AND APPROVED ON SITE BY DESIGNER PRIOR TO INSTALLATION.

2		THIS DRAWING IS AN INSTRUMENT OF SERVICE & IS THE PROPERTY OF ABA ARCHITECTS INC. & CANNOT BE MODIFIED AND/OR REPRODUCED WITHOUT THE PERMISSION OF ABA ARCHITECTS INC. THE CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT, BEFORE PROCEEDING WITH THE WORK. DRAWINGS ARE NOT TO BE SCALED.
39 84 20A 20 12 84 20A 20 05 83 951 82 73 906		No. REVISIONS DATE 1 AMMENDMENT 01 2024.03.26
	CEILING ASSEMBLY CA1 • PRE-ENGINEERED ACOUSTIC TILE CEILING SUSPENSION SYSTEM -610 X 1220 ACOUSTIC TILE NOTE: 1. REFER TO FINISHES METERIAL SPECIFICATIONS, ACT-1 FOR ACOUSTIC TILE SIZE, COLOUR, AND STYLE. CA2 CEILING ASSEMBLY CA2 • PRE-ENGINEERED GYPSUM BOARD CEILING SUSPENSION SYSTEM • 13 GYPSUM BOARD • INISHES METERIAL SPECIFICATIONS, ACT-1 FOR ACOUSTIC TILE SIZE, COLOUR, AND STYLE. CA2 • PRE-ENGINEERED GYPSUM BOARD CEILING SUSPENSION SYSTEM • 13 GYPSUM BOARD • NOTE: • NOTE: • CEILING ASSEMBLY CA2 • PRE-ENGINEERED GYPSUM BOARD CEILING SUSPENSION SYSTEM • 13 GYPSUM BOARD • NOTE: • 1. REFER TO FINISHES METERIAL SPECIFICATIONS, ACT I FOR ACOUSTIC THE SIZE COLOUR AND STYLE	
FINISHES PLAN LEGEND	ACT-1 FOR ACOUSTIC TILE SIZE, COLOUR, AND STYLE. BULKHEAD ASSEMBLY BLKHD1 - 13 GYPSUM BOARD TO U/S OF EXISTING CEILING - 64 METAL STUDS @ 406 O.C./ PROVIDE BRACING AS REQUIRED NOTE: 1. REFER TO FINISH SCHEDULE PT-1 FOR PAINT FINISH 2. U/S OF BULKHEAD ELEVATION IS TO MATCH ADJACENT CEILING ASSEMBLY UNLESS NOTED OTHERWISE	
FLOOR TRANSITION FLOORING INSTALLATION DIRECTION WALL FINISH LOCATION FINISH PLAN NOTES	OTHERWISE RCP LEGEND 2450 CEILING HEIGHT TAG O POT LIGHT FIXTURE (REFER TO ELECTRICAL DWGS.) SUSPENDED PENDANT LIGHT FIXTURE (REFER TO ELECTRICAL DWGS.)	ISSUED FOR BUILDING PERMIT 2024.02.26 CHRONOLOGY DATE
ER TO DRAWING FOR FLOORING INSTALL DIRECTION. INSITION STRIPS REQUIRED ANYWHERE WHERE TWO DIFFERENT PORING MATERIALS MEET. CONTRACTOR TO COORDINATE PROPRIATE PRODUCT/PROFILE WITH DESIGNER BEFORE DERING. UNLESS NOTED OTHERWISE, ALL TRANSITIONS TO CUR AT CENTERLINE OF DOOR FRAME. DVIDE SAMPLES OF ALL FINISHES FOR APPROVAL PRIOR TO TALLATION. ERNATIVES TO BE SUBMITTED TO DESIGNER FOR REVIEW AND PROVAL BEFORE ORDERING. ORS AND FRAMES TO BE PT-2 (GLOSS LEVEL G4).	Image: Construct of the second sec	a b a architects inc.
EXPOSED CEILINGS, DRYWALL CEILINGS AND BULKHEADS TO PAINTED PT-1 (GLOSS LEVEL G1), UNLESS NOTED OTHERWISE. COLUMNS AND WALLS TO BE PAINTED PT-1 (GLOSS LEVEL G3), LESS NOTED OTHERWISE. EXISTING WINDOW SILLS TO BE PAINTED PT-1 (GLOSS LEVEL), UNLESS NOTED OTHERWISE.	EXHAUST FAN (REFER TO MECHANICAL DWGS.) RETURN AIR GRILLE (REFER TO MECHANICAL DWGS.) OTES	CLIENT
CTURES ARE TO BE PLACED IN THE CENTRE OF THE SUSPENDED TILE, GYPSUM BOARD CEILING OR BULKHEAD UNLESS NOTED ISE. NCY AND EXIT SIGNS NOT SHOWN. REFER TO ELECTRICAL GS FOR LOCATIONS AND MOUNTING HEIGHTS. NOTIFY CT AND/OR DESIGNER OF ANY CONFLICTS. DELECTRICAL DRAWINGS FOR FULL SCOPE OF ELECTRICAL AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR ER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS.	 9. LOCATE DIFFUSERS/GRILLES AND LIGHT FIXTURES WITHIN GRID LINES. CENTRE SPRINKLER HEADS, SPEAKERS, RECESSED FIXTURES, AND SIMILAR CEILING ELEMENTS IN ACOUSTICAL UNITS AND DRYWALL TO CREATE ALIGNMENT, UNLESS NOTED OTHERWISE. 10. CONTRACTOR TO CROSS REFERENCE BETWEEN ARCHITECT AND/OR DESIGNER'S ELECTRICAL DRAWINGS, ENGINEER'S ELECTRICAL DRAWINGS, ENGINEER'S MECHANICAL DRAWINGS AND SITE CONDITIONS. REPORT DISCREPANCIES TO THE ARCHITECT AND/OR DESIGNER FOR CLARIFICATION. 11. CONTRACTOR TO PROVIDE OPENINGS IN DRYWALL CEILING TO 	PROJECT NAME COURTLAND PUBLIC SCHOOL HVAC UPGRADES 107 COURTLAND AVE. E., KITCHENER, ON. N2G 2T9
MECHANICAL DRAWINGS FOR FULL SCOPE OF MECHANICAL AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR R OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS. (TURES AND MECHANICAL DUCTWORK/DIFFUSERS/RETURN AIR EQUIPMENT ARE SHOWN FOR COORDINATION PURPOSES OT ALL FIXTURES MAY BE INDICATED ON THIS PLAN. REFER TO IICAL AND ELECTRICAL DRAWINGS FOR COMPREHENSIVE LING OF FIXTURES, DEVICES AND ENT/QUANTITY/MOUNTING HEIGHTS/ETC.	 CONTRACTOR TO PROVIDE OPENINGS IN DRYWALL CEILING TO ACCOMMODATE EXIT LIGHTS, ACCESS PANELS TO MECHANICAL BOTH NEW AND BASE BUILDING EQUIPMENT, RECESSED DOWN LIGHT AND AIR DIFFUSERS. CONTRACTOR TO REFER TO REFLECTED CEILING PLAN AND ENGINEERING DRAWINGS AND SPECIFICATIONS. ALL POT LIGHTS AND ACCENT LIGHTS TO BE ON DIMMERS UNLESS NOTED OTHERWISE. REFER TO ENGINEERING DRAWINGS FOR FURTHER INFORMATION. CONTRACTOR TO PROVIDE AIR TRANSFER DUCTS IN ACCORDANCE WITH MECHANICAL DRAWINGS WHERE CONSTRUCTION OCCURS ABOVE SUSPENDED CEILING TO U/S OF SLAB. 	ROOMS 73, 74, & 75 FINISHES & REFLECTED CEILING PLANS
OF CEILING FIXTURES, REFER TO ENGINEERING DRAWINGS CIFICATIONS, LOCATION FOR FIXTURES IN CEILING TO BE LAID APPROVED ON SITE BY DESIGNER PRIOR TO INSTALLATION. ER EXISTING FIXTURES ARE DAMAGED OR IN POOR WORKING CONTRACTOR TO ALLOW FOR REPLACEMENT WITH NEW TO MATCH EXISTING.	 UPON COMPLETION OF CONSTRUCTION, CONTRACTOR TO RETURN 14. UNUSED BASE BUILDING FIXTURES TO BUILDING LANDLORD. 15. ALL EXPOSED DUCTWORK TO BE PAINTED, UNLESS NOTED OTHERWISE. REFER TO FINISHES PLAN FOR PAINT COLOUR. 	As indicated SHEET SIZE 24X36 PROJECT NUMBER 2023-125

- 3.
- 5
- 7
- 8.
- 1. LIGHT I CEILIN OTHER
- 2. EMERC DRAW ARCH
- 3. REFER DEVIC
- DESIG 4. REFER DEVIC DESIG1
- 5. LIGHT GRILLE ONLY. MECH, SCHED EQUIPI
- 6. REFER LOCA FOR SI OUT A
- 7. WHERE ORDER FIXTUR
- 8. REFER

DRYWALL FINISH LEGEND FINISH DESCRIPTION KEY NOTE LEVEL 0 UNFINISHED NO TAPE REQUIRED LEVEL 1 TAPE AND JOINT COMPOUND LEVEL 2 UNFINISHED OR TILE FINISH ONLY LEVEL 3 HEAVYWEIGHT FINISHES ONLY LEVEL 4 LIGHTWEIGHT FINISHES ONLY CLASSIC DRYWALL FINISH LEVEL 5 FLAT, SEMI-GLOSS, GLOSS FINISHES HIGHEST POSSIBLE FINISH

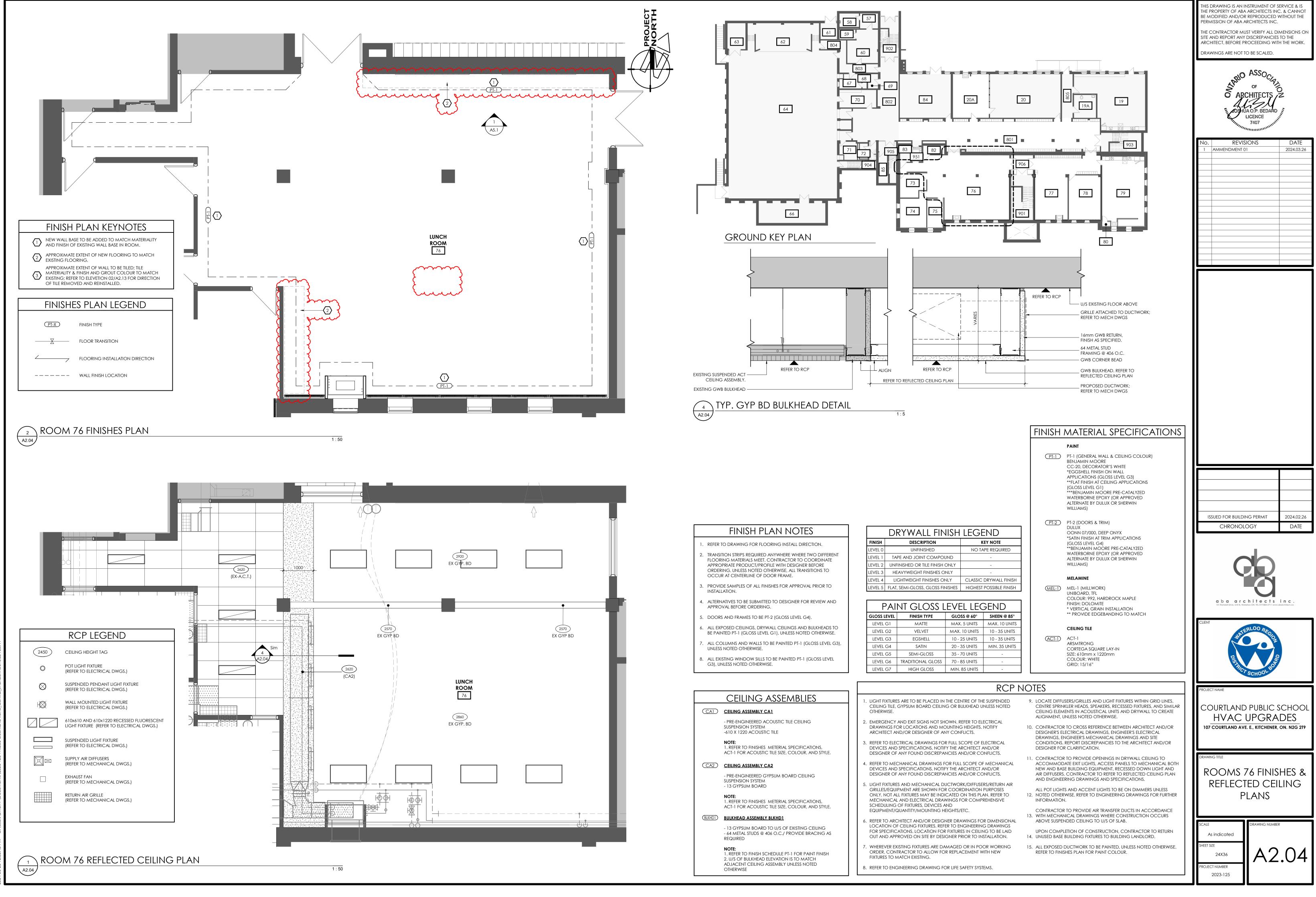
PAINT GLOSS LEVEL LEGEND			Gend
GLOSS LEVEL	FINISH TYPE	GLOSS @ 60°	SHEEN @ 85°
LEVEL G1	MATTE	MAX. 5 UNITS	MAX. 10 UNIT
LEVEL G2	VELVET	max. 10 units	10 - 35 UNITS
LEVEL G3	EGSHELL	10 - 25 UNITS	10 - 35 UNITS
LEVEL G4	SATIN	20 - 35 UNITS	MIN. 35 UNITS
LEVEL G5	semi-gloss	35 - 70 UNITS	-
LEVEL G6	TRADITIONAL GLOSS	70 - 85 UNITS	-
LEVEL G7	HIGH GLOSS	MIN. 85 UNITS	-

FINISH MATERIAL SPECIFICATIONS PAINT

- PT-1 PT-1 (GENERAL WALL & CEILING COLOUR) BENJAMIN MOORE CC-20, DECORATOR'S WHITE *EGGSHELL FINISH ON WALL APPLICATIONS (GLOSS LEVEL G3) **FLAT FINISH AT CEILING APPLICATIONS (GLOSS LEVEL G1) ***BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATE BY DULUX OR SHERWIN WILLIAMS)
- PT-2 (DOORS & TRIM) DULUX OONN 07/000, DEEP ONYX *SATIN FINISH AT TRIM APPLICATIONS (GLOSS LEVEL G4) **BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATE BY DULUX OR SHERWIN WILLIAMS)

MELAMINE

- (MEL-1) MEL-1 (MILLWORK) UNIBOARD, TFL COLOUR: 992, HARDROCK MAPLE FINISH: DOLOMITE * VERTICAL GRAIN INSTALLATION ** PROVIDE EDGEBANDING TO MATCH
- **CEILING TILE**
- (ACT-1) ACT-1 ARSMTRONG CORTEGA SQUARE LAY-IN SIZE: 610mm x 1220mm COLOUR: WHITE GRID: 15/16"

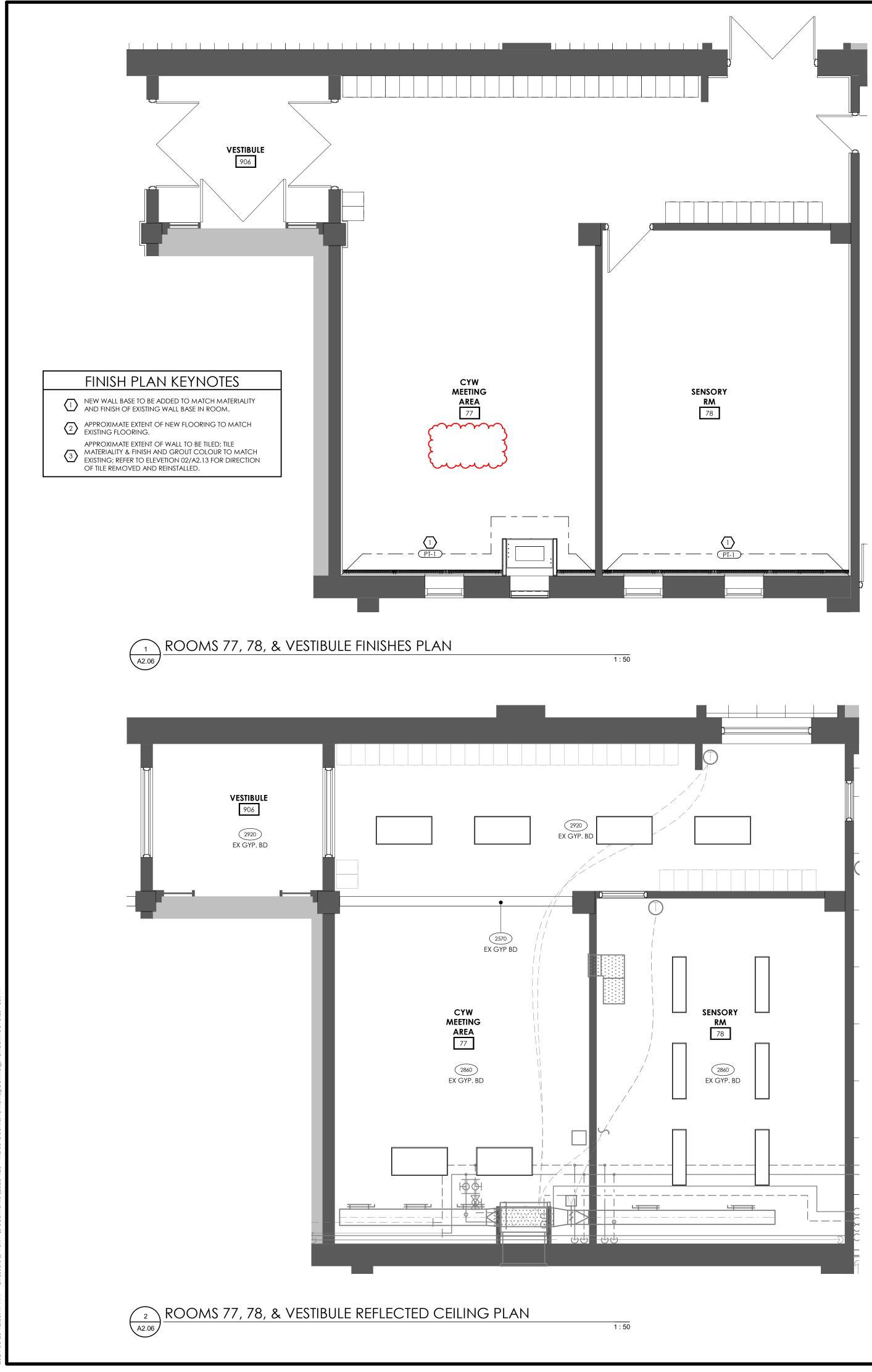


	CEILING ASSEMBLIES
CAI	CEILING ASSEMBLY CA1
	- PRE-ENGINEERED ACOUSTIC TILE CEILING SUSPENSION SYSTEM -610 X 1220 ACOUSTIC TILE
	NOTE: 1. REFER TO FINISHES METERIAL SPECIFICATIONS, ACT-1 FOR ACOUSTIC TILE SIZE, COLOUR, AND STYLE
CA2	CEILING ASSEMBLY CA2
	- PRE-ENGINEERED GYPSUM BOARD CEILING SUSPENSION SYSTEM - 13 GYPSUM BOARD
	NOTE: 1. REFER TO FINISHES METERIAL SPECIFICATIONS, ACT-1 FOR ACOUSTIC TILE SIZE, COLOUR, AND STYLE
(BLKHD1)	BULKHEAD ASSEMBLY BLKHD1
	- 13 GYPSUM BOARD TO U/S OF EXISTING CEILING - 64 METAL STUDS @ 406 O.C./ PROVIDE BRACING AS REQUIRED

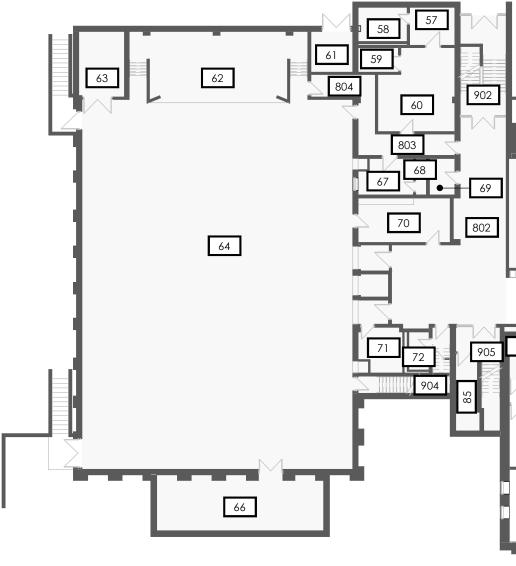
	DRYV
FINISH	D
LEVEL 0	ι
LEVEL 1	TAPE AND
LEVEL 2	UNFINISHE
LEVEL 3	HEAVYWE
LEVEL 4	LIGHTWE
LEVEL 5	FLAT, SEMI-C

PAI	NT (
GLOSS LEVEL	F
LEVEL G1	
LEVEL G2	
LEVEL G3	
LEVEL G4	
LEVEL G5	SI
LEVEL G6	TRAD

1.	LIGHT FIXTURES ARE T CEILING TILE, GYPSU/ OTHERWISE.
2.	EMERGENCY AND EX DRAWINGS FOR LOC ARCHITECT AND/OR
3.	REFER TO ELECTRICA DEVICES AND SPECIF DESIGNER OF ANY FO







GROUND KEY PLAN

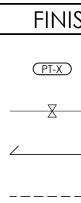
	DRYWALL FINISH LEGEND		
FINISH	DESCRIPTION	KEY NOTE	
LEVEL 0	UNFINISHED	NO TAPE REQUIRED	
LEVEL 1	TAPE AND JOINT COMPOUND	-	
LEVEL 2	UNFINISHED OR TILE FINISH ONLY	-	
LEVEL 3	HEAVYWEIGHT FINISHES ONLY	-	
LEVEL 4	LIGHTWEIGHT FINISHES ONLY	CLASSIC DRYWALL FINISH	
LEVEL 5	FLAT, SEMI-GLOSS, GLOSS FINISHES	HIGHEST POSSIBLE FINISH	

PAI	NT GLOSS L	EVEL LEC	GEND
GLOSS LEVEL	FINISH TYPE	GLOSS @ 60°	SHEEN @ 85°
LEVEL G1	MATTE	MAX. 5 UNITS	max. 10 units
LEVEL G2	VELVET	MAX. 10 UNITS	10 - 35 UNITS

		101/01. 0 014113	100 01. 10 01411
LEVEL G2	VELVET	MAX. 10 UNITS	10 - 35 UNITS
LEVEL G3	EGSHELL	10 - 25 UNITS	10 - 35 UNITS
LEVEL G4	SATIN	20 - 35 UNITS	MIN. 35 UNIT
LEVEL G5	semi-gloss	35 - 70 UNITS	-
LEVEL G6	TRADITIONAL GLOSS	70 - 85 UNITS	-
LEVEL G7	HIGH GLOSS	min. 85 units	-
FINISH	MATERIAL	Specific	CATION:
PAINT PT-1 PT-1 (GENERAL WALL & CEILING COLOUR) BENJAMIN MOORE CC-20, DECORATOR'S WHITE *EGGSHELL FINISH ON WALL APPLICATIONS (GLOSS LEVEL G3) **FLAT FINISH AT CEILING APPLICATIONS (GLOSS LEVEL G1) ***BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATE BY DULUX OR SHERWIN WILLIAMS) PT-2 PT-2 (DOORS & TRIM) DULUX OONN 07/000, DEEP ONYX			
(MEL-1)	UNIBOARD, TFL	E PRE-CATALYZED (OR APPROVED (OR SHERWIN	
	Colour: 992, Hard Finish: Dolomite * Vertical grain in ** Provide Edgeba	STALLATION	

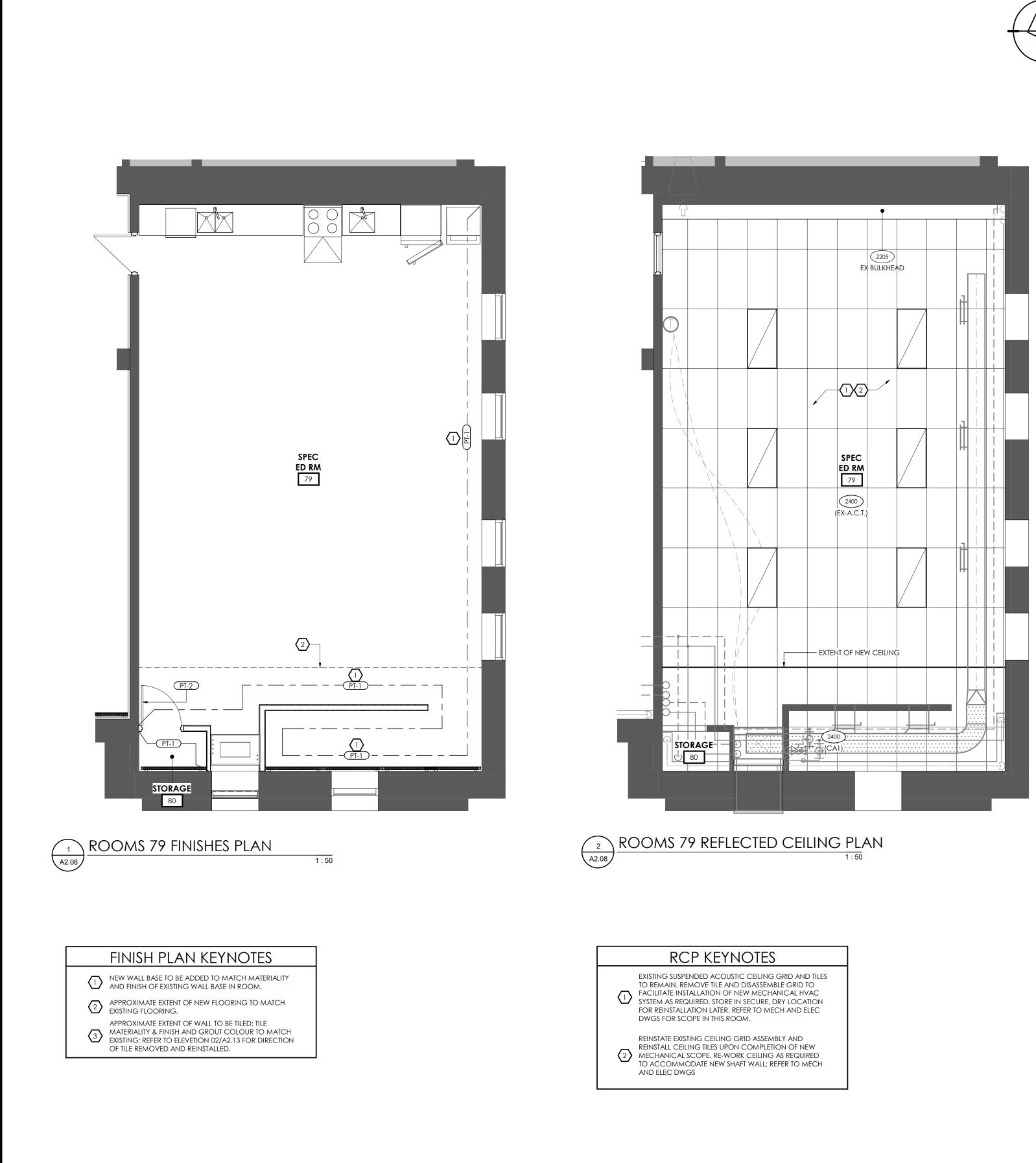
CEILING TILE

(ACT-1)	ACT-1 ARSMTRONG CORTEGA SQUARE LAY-IN SIZE: 610mm x 1220mm COLOUR: WHITE GRID: 15/16"

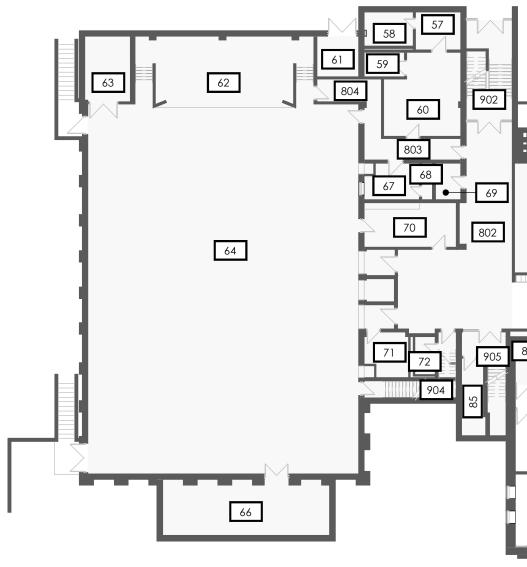


		THIS DRAWING IS AN INSTRUMENT OF SERVICE & IS THE PROPERTY OF ABA ARCHITECTS INC. & CANNOT BE MODIFIED AND/OR REPRODUCED WITHOUT THE PERMISSION OF ABA ARCHITECTS INC. THE CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT, BEFORE PROCEEDING WITH THE WORK. DRAWINGS ARE NOT TO BE SCALED. Image: Comparison of the permission of
FINISHES PLAN LEGEND EFX FINISH TYPE Image:	<section-header> CELLING ASSEMBLIES CA SHURG ASSEMBLICAL Inter-Enconnerreta Accousting The Celling Supersition System Colspan="2">Colspan="2">Celling Supersition System Colspan="2">Celling Assemblic Meterinal specifications, Act-1 For Acousting The Size, colour, and style. CA Elling Assemblic Call Supersition System Colspan="2">Celling Assemblic Celling Supersition System Colspan="2">Celling Assemblic Celling Supersition System Colspan="2">Celling Assemblic Meterinal specifications, Act-1 For Acousting The Size, colour, and style. CAC Entern Colspan="2">On Division Societion Size Supersition System Colspan="2">Celling Assemblic Division Celling Colspan="2">Celling Assemblic Division Celling Colspan="2">Celling Assemblic Division Celling Colspan="2">Celling Assemblic Division Celling Celling Colspan="2">Celling Assemblic Division Celling Colspan="2">Celling Celling Celling Celling Colspan="2">Celling Celling Celling Celling Colspan="2">Celling Assemblic Division Celling Colspan="2">Celling Celling Celling Celling Celling Celling Assemblic Division Celling Colspan="2">Celling Assemblic Division Celling Colspan="2">Celling Height Tag Celling Celling Assemblic Division Celling Colspan="2">Celling Height Tag Ceffer To Electrical Division Ceffer To Electrinical Division Ceffer To Electrical Division Ceffer To Meterina</section-header>	LINE CLEAR CONTRACTOR
RCPN		PROJECT NAME
LIGHT FIXTURES ARE TO BE PLACED IN THE CENTRE OF THE SUSPENDED CEILING TILE, GYPSUM BOARD CEILING OR BULKHEAD UNLESS NOTED OTHERWISE. EMERGENCY AND EXIT SIGNS NOT SHOWN. REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS AND MOUNTING HEIGHTS. NOTIFY ARCHITECT AND/OR DESIGNER OF ANY CONFLICTS. REFER TO ELECTRICAL DRAWINGS FOR FULL SCOPE OF ELECTRICAL DEVICES AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR DESIGNER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS. REFER TO MECHANICAL DRAWINGS FOR FULL SCOPE OF MECHANICAL DEVICES AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR DESIGNER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS. LIGHT FIXTURES AND MECHANICAL DUCTWORK/DIFFUSERS/RETURN AIR GRILLES/EQUIPMENT ARE SHOWN FOR COORDINATION PURPOSES ONLY. NOT ALL FIXTURES MAY BE INDICATED ON THIS PLAN. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR COMPREHENSIVE SCHEDULING OF FIXTURES, DEVICES AND EQUIPMENT/QUANTITY/MOUNTING HEIGHTS/ETC. REFER TO ARCHITECT AND/OR DESIGNER DRAWINGS FOR DIMENSIONAL LOCATION OF CEILING FIXTURES, REFER TO ENGINEERING DRAWINGS FOR SPECIFICATIONS. LOCATION FOR FIXTURES IN CEILING TO BE LAID OUT AND APPROVED ON SITE BY DESIGNER PRIOR TO INSTALLATION. WHEREVER EXISTING FIXTURES ARE DAMAGED OR IN POOR WORKING ORDER, CONTRACTOR TO ALLOW FOR REPLACEMENT WITH NEW FIXTURES TO MATCH EXISTING. REFER TO ENGINEERING DRAWING FOR LIFE SAFETY SYSTEMS.	 LOCATE DIFFUSERS/GRILLES AND LIGHT FIXTURES WITHIN GRID LINES. CENTRE SPRINKLER HEADS, SPEAKERS, RECESSED FIXTURES, AND SIMILAR CEILING ELEMENTS IN ACOUSTICAL UNITS AND DRYWALL TO CREATE ALIGNMENT, UNLESS NOTED OTHERWISE. CONTRACTOR TO CROSS REFERENCE BETWEEN ARCHITECT AND/OR DESIGNER'S ELECTRICAL DRAWINGS, ENGINEER'S ELECTRICAL DRAWINGS, ENGINEER'S MECHANICAL DRAWINGS AND SITE CONDITIONS. REPORT DISCREPANCIES TO THE ARCHITECT AND/OR DESIGNER FOR CLARIFICATION. CONTRACTOR TO PROVIDE OPENINGS IN DRYWALL CEILING TO ACCOMMODATE EXIT LIGHTS, ACCESS PANELS TO MECHANICAL BOTH NEW AND BASE BUILDING EQUIPMENT, RECESSED DOWN LIGHT AND AIR DIFFUSERS. CONTRACTOR TO REFER TO REFLECTED CEILING PLAN AND ENGINEERING DRAWINGS AND SPECIFICATIONS. ALL POT LIGHTS AND ACCENT LIGHTS TO BE ON DIMMERS UNLESS NOTED OTHERWISE. REFER TO ENGINEERING DRAWINGS FOR FURTHER INFORMATION. CONTRACTOR TO PROVIDE AIR TRANSFER DUCTS IN ACCORDANCE WITH MECHANICAL DRAWINGS WHERE CONSTRUCTION OCCURS ABOVE SUSPENDED CEILING TO U/S OF SLAB. UPON COMPLETION OF CONSTRUCTION, CONTRACTOR TO REFURN UNUSED BASE BUILDING FIXTURES TO BUILDING LANDLORD. ALL EXPOSED DUCTWORK TO BE PAINTED, UNLESS NOTED OTHERWISE. REFER TO FINISHES PLAN FOR PAINT COLOUR. 	COURTLAND PUBLIC SCHOOL HVAC UPGRADES IDT COURTLAND AVE. E., KITCHENER, ON. N2G 2TP DRAWING TITLE ROOMS 77, 78, & VESTIBULE FINISHES & REFLECTED CEILING PLANS

- 7. V
- 8. REF







GROUND KEY PLAN

DRYWALL FINISH LEGEND			
FINISH	DESCRIPTION	KEY NOTE	
LEVEL 0	UNFINISHED	NO TAPE REQUIRED	
LEVEL 1	TAPE AND JOINT COMPOUND	-	
LEVEL 2	UNFINISHED OR TILE FINISH ONLY	-	
LEVEL 3	HEAVYWEIGHT FINISHES ONLY	-	
LEVEL 4	LIGHTWEIGHT FINISHES ONLY	CLASSIC DRYWALL FINISH	
LEVEL 5	FLAT, SEMI-GLOSS, GLOSS FINISHES	HIGHEST POSSIBLE FINISH	

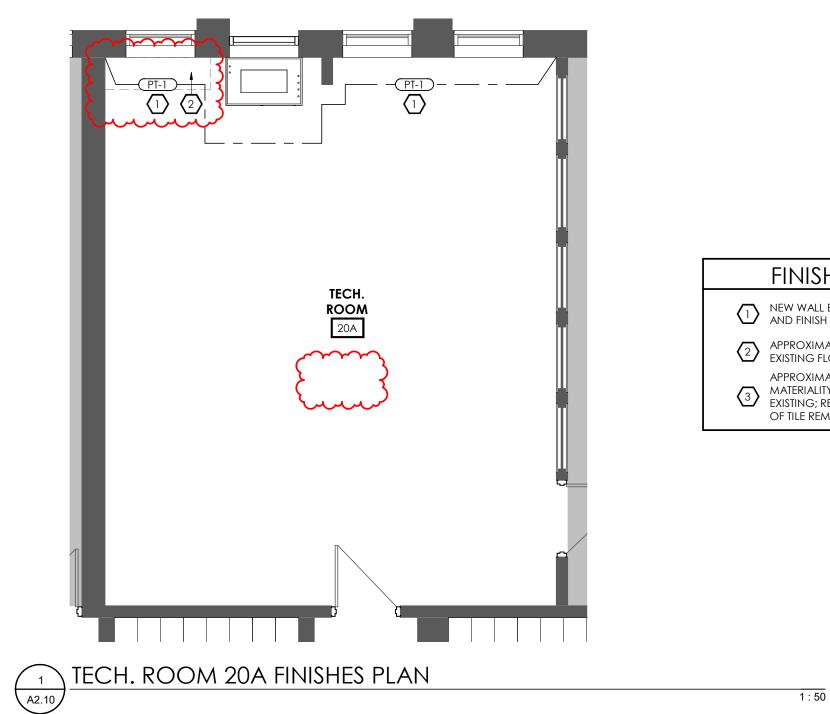
PAINT GLOSS LEVEL LEGEND				
GLOSS LEVEL	FINISH TYPE	GLOSS @ 60°	SHEEN @ 85°	
LEVEL G1	MATTE	MAX. 5 UNITS	MAX. 10 UNITS	
LEVEL G2	VELVET	MAX. 10 UNITS	10 - 35 UNITS	
LEVEL G3	EGSHELL	10 - 25 UNITS	10 - 35 UNITS	
LEVEL G4	Satin	20 - 35 UNITS	MIN. 35 UNITS	
LEVEL G5	semi-gloss	35 - 70 UNITS	-	
LEVEL G6	traditional gloss	70 - 85 UNITS	-	
LEVEL G7	HIGH GLOSS	MIN. 85 UNITS	-	

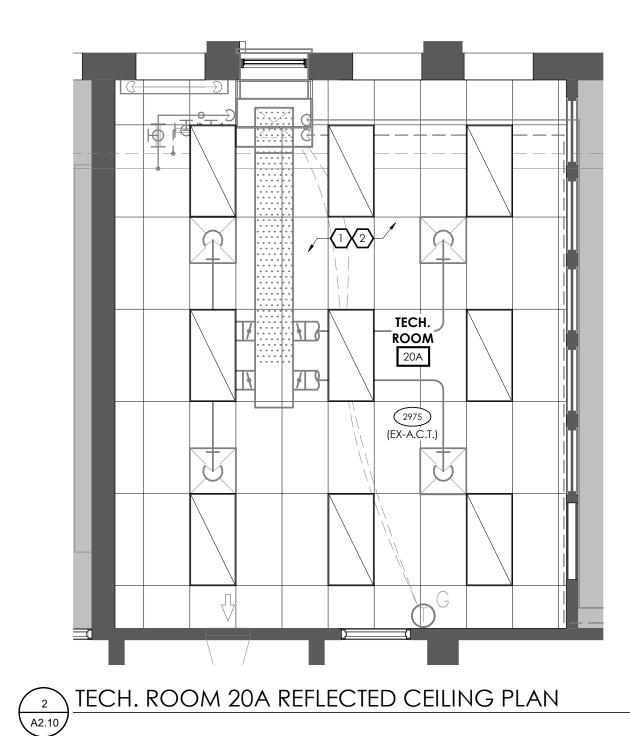
FINISH	MATERIAL SPECIFICATIONS
	PAINT
(PT-1)	PT-1 (GENERAL WALL & CEILING COLOUR) BENJAMIN MOORE CC-20, DECORATOR'S WHITE *EGGSHELL FINISH ON WALL APPLICATIONS (GLOSS LEVEL G3) **FLAT FINISH AT CEILING APPLICATIONS (GLOSS LEVEL G1) ***BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATE BY DULUX OR SHERWIN WILLIAMS)
(PT-2)	PT-2 (DOORS & TRIM) DULUX OONN 07/000, DEEP ONYX *SATIN FINISH AT TRIM APPLICATIONS (GLOSS LEVEL G4) **BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATE BY DULUX OR SHERWIN WILLIAMS) MELAMINE
(MEL-1)	MELAMINE MEL-1 (MILLWORK) UNIBOARD, TFL COLOUR: 992, HARDROCK MAPLE FINISH: DOLOMITE * VERTICAL GRAIN INSTALLATION ** PROVIDE EDGEBANDING TO MATCH
(ACT-1)	ACT-1 ARSMTRONG CORTEGA SQUARE LAY-IN SIZE: 610mm x 1220mm COLOUR: WHITE GRID: 15/16"

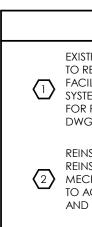
802 83 82 72 905 83 82 904 80 73 76		THIS DRAWING IS AN INSTRUMENT OF SERVICE & IS THE PROPERTY OF ABA ARCHITECTS INC. & CANNOT BE PERMISSION OF ABA ARCHITECTS INC. THE CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT, BEFORE PROCEEDING WITH THE WORK. DRAWINGS ARE NOT TO BE SCALED. Image: Comparison of the c
FINISHES PLAN LEGEND EEX FINISH TYPE FLOOR TRANSITION FLOOR TRANSITION FLOORING INSTALLATION DIRECTION FLOORING INSTALLATION DIRECTION FLOORING INSTALLATION DIRECTION WALL FINISH LOCATION FINISH PLAN NOTES NALL FINISH LOCATION FINISH PLAN INGFOR FLOORING INSTALL DIRECTION. Statistical and the properties of the properties. PROVIDE SAMPLES OF ALL FINISHES FOR APPROVAL PRIOR TO INSTALLATION. A ITERNATIVES TO BE SUBMITTED TO DESIGNER FOR REVIEW AND APPROVAL BEFORE ORDERING. Installation. A ITERNATIVES TO BE SUBMITTED TO DESIGNER FOR REVIEW AND APPROVAL BEFORE ORDERING. DOORS AND FRAMES TO BE PL-2 (GLOSS LEVEL G4). A ALLEXPOSED CELLINGS, DRYWALL CELLINGS AND BULKHEADS TO BE PAINTED PT-1 (GLOSS LEVEL G1), UNLESS NOTED OTHERWISE.	<section-header> CEILING ASSEMBLIES CAN FUNDE ASSEMBLY CAI PRE-ENGINEERED ACOUSTIC THE CEILING SUSPENSION SYSTEM - 10 X 1220 ACOUSTIC THE DI REFE TO INISHES METERIAL SPECIFICATIONS, ACT I FOR ACOUSTIC THE SIZE, COLOUR, AND STYLE. CAN PRE-ENGINEERED GYPSUM BOARD CEILING SUSPENSION SYSTEM 20 SYSTEM 20 SYSTEM 20 SYSTEM BOARD CAN PRE-ENGINEERED GYPSUM BOARD CEILING SUSPENSION SYSTEM 20 SYSTEM BOARD 10 SYSTEM BOARD PRE-ENGINEERED GYPSUM BOARD CEILING SUSPENSION SYSTEM 20 SYSTEM BOARD 10 SYSTEM BOARD TO U/S OF EXISTING CEILING 3.4 META STUDS @ 406 O.C./ PROVIDE BRACING AS REGURED I SEFER TO INISH SCHEDULE PT-1 FOR PAINT FINISH 2.0 SOF BULKHEAD ELEVATION IS TO MATCH ADJACENT CEILING ASSEMBLY UNLESS NOTED OTHERWISE NETE 0. CEILING HEIGHT TAG (REFER TO ELECTRICAL DWGS.) (CEFER TO ELEC</section-header>	
 ALL COLUMNS AND WALLS TO BE PAINTED PT-1 (GLOSS LEVEL G3), UNLESS NOTED OTHERWISE. ALL EXISTING WINDOW SILLS TO BE PAINTED PT-1 (GLOSS LEVEL G3), UNLESS NOTED OTHERWISE. 	EXHAUST FAN (REFER TO MECHANICAL DWGS.)	DIST ALC'T SCHOOL BOR
RCPN	OTES	PROJECT NAME
 LIGHT FIXTURES ARE TO BE PLACED IN THE CENTRE OF THE SUSPENDED CEILING TILE, GYPSUM BOARD CEILING OR BULKHEAD UNLESS NOTED OTHERWISE. EMERGENCY AND EXIT SIGNS NOT SHOWN. REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS AND MOUNTING HEIGHTS. NOTIFY ARCHITECT AND/OR DESIGNER OF ANY CONFLICTS. REFER TO ELECTRICAL DRAWINGS FOR FULL SCOPE OF ELECTRICAL DEVICES AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR DESIGNER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS. REFER TO MECHANICAL DRAWINGS FOR FULL SCOPE OF MECHANICAL DEVICES AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR DESIGNER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS. REFER TO MECHANICAL DRAWINGS FOR FULL SCOPE OF MECHANICAL DEVICES AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR DESIGNER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS. LIGHT FIXTURES AND MECHANICAL DUCTWORK/DIFFUSERS/RETURN AIR GRILLES/EQUIPMENT ARE SHOWN FOR COORDINATION PURPOSES ONLY. NOT ALL FIXTURES MAY BE INDICATED ON THIS PLAN. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR COMPREHENSIVE SCHEDULING OF FIXTURES, DEVICES AND EQUIPMENT/QUANTITY/MOUNTING HEIGHTS/ETC. 	 LOCATE DIFFUSERS/GRILLES AND LIGHT FIXTURES WITHIN GRID LINES. CENTRE SPRINKLER HEADS, SPEAKERS, RECESSED FIXTURES, AND SIMILAR CEILING ELEMENTS IN ACOUSTICAL UNITS AND DRYWALL TO CREATE ALIGNMENT, UNLESS NOTED OTHERWISE. CONTRACTOR TO CROSS REFERENCE BETWEEN ARCHITECT AND/OR DESIGNER'S ELECTRICAL DRAWINGS, ENGINEER'S ELECTRICAL DRAWINGS, ENGINEER'S MECHANICAL DRAWINGS AND SITE CONDITIONS. REPORT DISCREPANCIES TO THE ARCHITECT AND/OR DESIGNER FOR CLARIFICATION. CONTRACTOR TO PROVIDE OPENINGS IN DRYWALL CEILING TO ACCOMMODATE EXIT LIGHTS, ACCESS PANELS TO MECHANICAL BOTH NEW AND BASE BUILDING EQUIPMENT, RECESSED DOWN LIGHT AND AIR DIFFUSERS. CONTRACTOR TO REFER TO REFLECTED CEILING PLAN AND ENGINEERING DRAWINGS AND SPECIFICATIONS. ALL POT LIGHTS AND ACCENT LIGHTS TO BE ON DIMMERS UNLESS NOTED OTHERWISE. REFER TO ENGINEERING DRAWINGS FOR FURTHER INFORMATION. 	COURTLAND PUBLIC SCHOOL HVAC UPGRADES 107 COURTLAND AVE. E., KITCHENER, ON. N2G 2TP DRAWING TITLE ROOMS 79 FINISHES & REFLECTED CEILING PLANS
 REFER TO ARCHITECT AND/OR DESIGNER DRAWINGS FOR DIMENSIONAL LOCATION OF CEILING FIXTURES. REFER TO ENGINEERING DRAWINGS FOR SPECIFICATIONS. LOCATION FOR FIXTURES IN CEILING TO BE LAID OUT AND APPROVED ON SITE BY DESIGNER PRIOR TO INSTALLATION. WHEREVER EXISTING FIXTURES ARE DAMAGED OR IN POOR WORKING ORDER, CONTRACTOR TO ALLOW FOR REPLACEMENT WITH NEW FIXTURES TO MATCH EXISTING. REFER TO ENGINEERING DRAWING FOR LIFE SAFETY SYSTEMS. 	 WITH MECHANICAL DRAWINGS WHERE CONSTRUCTION OCCURS ABOVE SUSPENDED CEILING TO U/S OF SLAB. UPON COMPLETION OF CONSTRUCTION, CONTRACTOR TO RETURN UNUSED BASE BUILDING FIXTURES TO BUILDING LANDLORD. ALL EXPOSED DUCTWORK TO BE PAINTED, UNLESS NOTED OTHERWISE. REFER TO FINISHES PLAN FOR PAINT COLOUR. 	SCALE As indicated SHEET SIZE 24X36 PROJECT NUMBER 2023-125

- 8
- 2. EME DRA AR 3. REFE DEV DESI 4. REFE DEV DESI 5. LIGH GRI ONL MEC SCF EQ 6. REFE
- LC FO OUI
- 7. WHE ORE FIXT
- 8. REFE

GRID: 15/16"

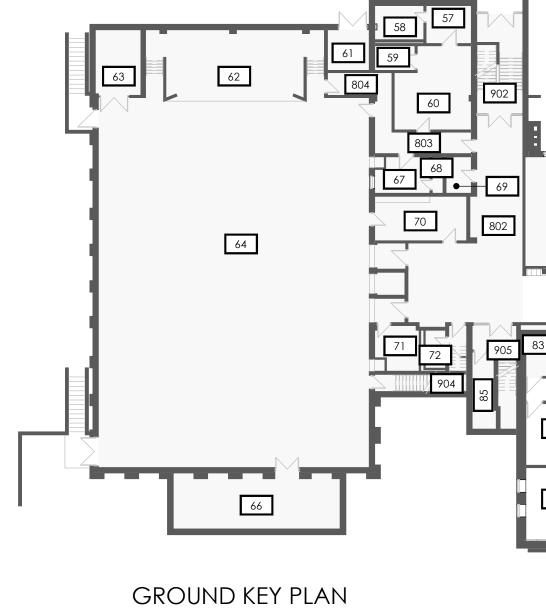






1:50





FINISH PLAN KEYNOTES

 \bigcirc New wall base to be added to match materiality and finish of existing wall base in room. APPROXIMATE EXTENT OF NEW FLOORING TO MATCH EXISTING FLOORING.

APPROXIMATE EXTENT OF WALL TO BE TILED; TILE MATERIALITY & FINISH AND GROUT COLOUR TO MATCH EXISTING; REFER TO ELEVETION 02/A2.13 FOR DIRECTION OF TILE REMOVED AND REINSTALLED.

RCP KEYNOTES

EXISTING SUSPENDED ACOUSTIC CEILING GRID AND TILES to remain. Remove tile and disassemble grid to FACILITATE INSTALLATION OF NEW MECHANICAL HVAC SYSTEM AS REQUIRED. STORE IN SECURE, DRY LOCATION FOR REINSTALLATION LATER. REFER TO MECH AND ELEC DWGS FOR SCOPE IN THIS ROOM.

REINSTATE EXISTING CEILING GRID ASSEMBLY AND REINSTALL CEILING TILES UPON COMPLETION OF NEW
 MECHANICAL SCOPE. RE-WORK CEILING AS REQUIRED
 TO ACCOMMODATE NEW SHAFT WALL; REFER TO MECH AND ELEC DWGS

DRYWALL FINISH LEGEND DESCRIPTION KEY NOTE FINISH LEVEL 0 UNFINISHED NO TAPE REQUIRED LEVEL 1 TAPE AND JOINT COMPOUND LEVEL 2 UNFINISHED OR TILE FINISH ONLY LEVEL 3 HEAVYWEIGHT FINISHES ONLY LEVEL 4 LIGHTWEIGHT FINISHES ONLY CLASSIC DRYWALL FINISH LEVEL 5 FLAT, SEMI-GLOSS, GLOSS FINISHES HIGHEST POSSIBLE FINISH

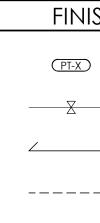
PAINT GLOSS LEVEL LEGEND				
GLOSS LEVEL	FINISH TYPE	GLOSS @ 60°	SHEEN @ 85°	
LEVEL G1	MATTE	MAX. 5 UNITS	max. 10 units	
LEVEL G2	VELVET	MAX. 10 UNITS	10 - 35 UNITS	
LEVEL G3	EGSHELL	10 - 25 UNITS	10 - 35 UNITS	
LEVEL G4	Satin	20 - 35 UNITS	min. 35 units	
LEVEL G5	semi-gloss	35 - 70 UNITS	-	
LEVEL G6	TRADITIONAL GLOSS	70 - 85 UNITS	-	
LEVEL G7	HIGH GLOSS	min. 85 units	-	

FINISH MATERIAL SPECIFICATIONS PAINT PT-1 PT-1 (GENERAL WALL & CEILING COLOUR) BENJAMIN MOORE CC-20, DECORATOR'S WHITE *EGGSHELL FINISH ON WALL APPLICATIONS (GLOSS LEVEL G3) **FLAT FINISH AT CEILING APPLICATIONS (GLOSS LEVEL G1) ***BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATE BY DULUX OR SHERWIN WILLIAMS) PT-2 (DOORS & TRIM) DULUX OONN 07/000, DEEP ONYX *SATIN FINISH AT TRIM APPLICATIONS (GLOSS LEVEL G4) **BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATE BY DULUX OR SHERWIN WILLIAMS) MELAMINE (MEL-1) MEL-1 (MILLWORK) UNIBOARD, TFL COLOUR: 992, HARDROCK MAPLE

FINISH: DOLOMITE * VERTICAL GRAIN INSTALLATION ** PROVIDE EDGEBANDING TO MATCH

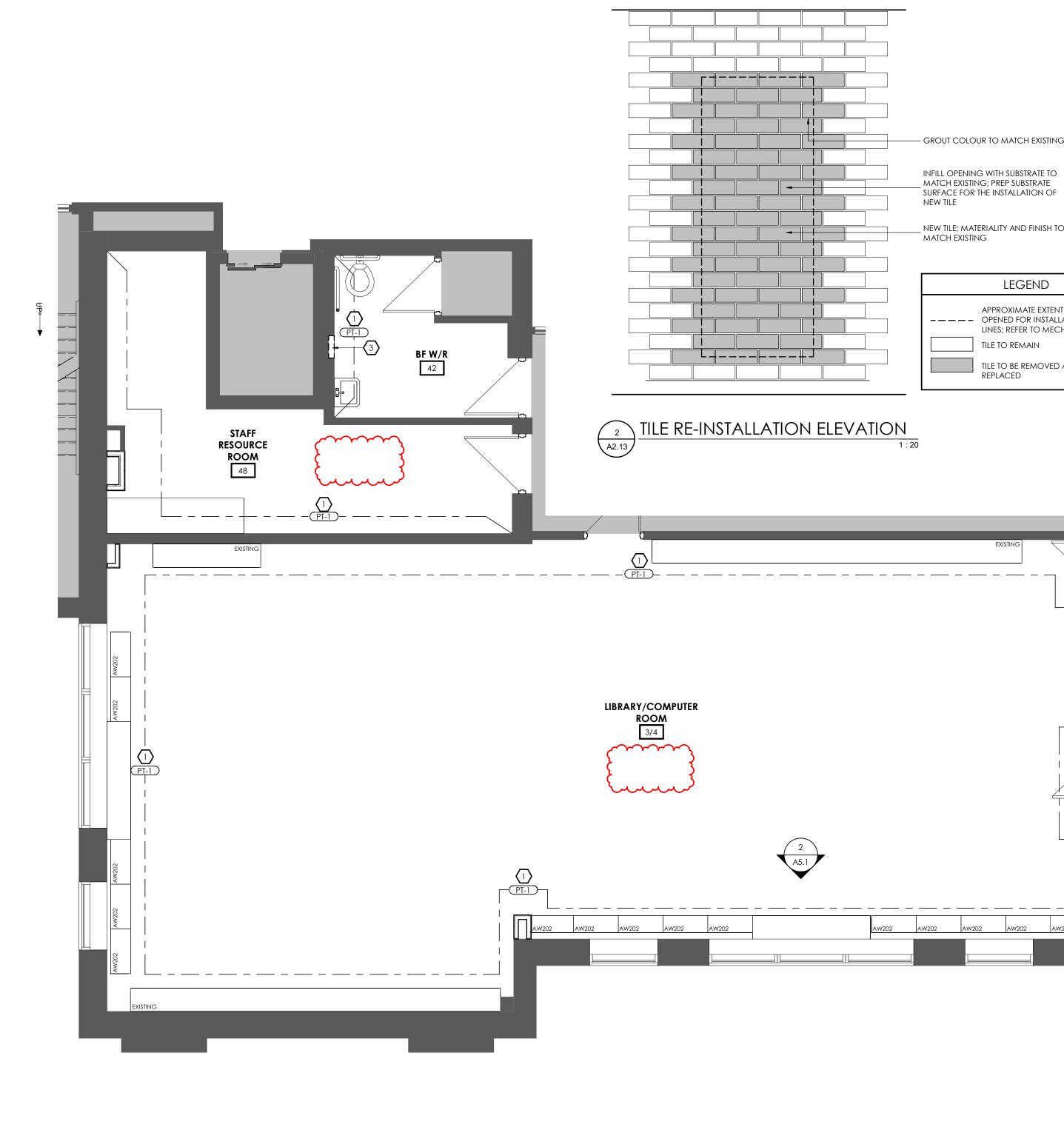
CEILING TILE

(ACT-1) ACT-1 ARSMTRONG CORTEGA SQUARE LAY-IN SIZE: 610mm x 1220mm COLOUR: WHITE GRID: 15/16"

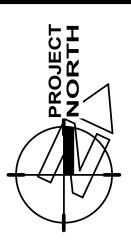


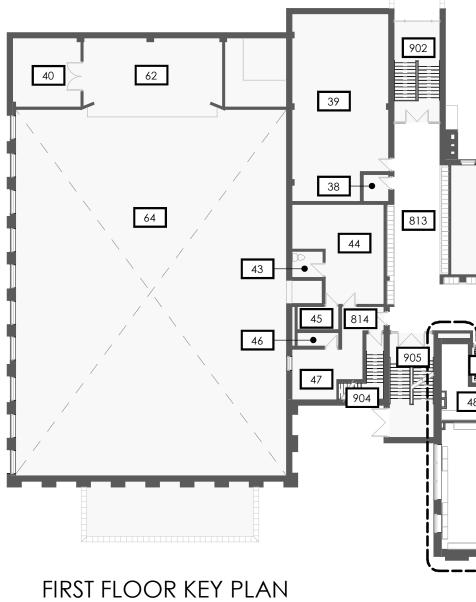
- 2. TRANSITION ST FLOORING MA APPROPRIATE ORDERING. U
- B. PROVIDE SAME INSTALLATION.
- . ALTERNATIVES APPROVAL BEF
- 5. DOORS AND F
- ALL EXPOSED BE PAINTED P
- . ALL COLUMNS UNLESS NOTED
- G3), UNLESS N
- LIGHT FIXTURES ARE CEILING TILE, GYPSU OTHERWISE. 2. EMERGENCY AND DRAWINGS FOR LC ARCHITECT AND/OF B. REFER TO ELECTRIC DEVICES AND SPECI DESIGNER OF ANY F 4. REFER TO MECHANI DEVICES AND SPEC
- 5. LIGHT FIXTURES AND GRILLES/EQUIPMEN ONLY. NOT ALL FIXT MECHANICAL AND SCHEDULING OF FIX EQUIPMENT/QUANT
- 6. REFER TO ARCHITEC LOCATION OF CEILI FOR SPECIFICATION OUT AND APPROVED
- . WHEREVER EXISTING ORDER, CONTRACT FIXTURES TO MATCH
- 8. REFER TO ENGINEER

72 905 83 951 904 10 10 10 10 10 10 10 10 10 10		THIS DRAWING IS AN INSTRUMENT OF SERVICE & IS THE PROPERTY OF ABA ARCHITECTS INC. & CANNOT BE MODIFIED AND/OR REPRODUCED WITHOUT THE PERMISSION OF ABA ARCHITECTS INC. THE CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT, BEFORE PROCEEDING WITH THE WORK. DRAWINGS ARE NOT TO BE SCALED. Image: Contract of the structure of th
FINISHES PLAN LEGEND PLO FINISH TYPE FLOOR TRANSITION FLOOR TRANSITION FLOOR TRANSITION FLOORING INSTALLATION DIRECTION FLOORING INSTALLATION DIRECTION FLOORING INSTALLATION DIRECTION FLOORING INSTALLATION DIRECTION WALL FINISH LOCATION FLOORING MATERIAS MEET, CONTRACTOR TO COORDINATE PROPULATION FOR FLOORING INSTALL DIRECTION. I. REFER TO DRAWING FOR FLOORING INSTALL DIRECTION. J. PROVIDE SAMPLES OF ALL FINISHES FOR APPROVAL PRIOR TO INSTALLATION. J. PROVIDE SAMPLES OF ALL FINISHES FOR APPROVAL PRIOR TO INSTALLATION. J. PROVIDE SAMPLES OF ALL FINISHES FOR APPROVAL PRIOR TO INSTALLATION. J. PROVIDE SAMPLES TO BE SUBMITTED TO DESIGNER FOR REVIEW AND APPROVAL BEFORE CREDENTIED. J. DOORS AND FRAMES TO BE PI-12 (GLOSS LEVEL G4). ALL EXPOSED CHLINGS, DRYWALL CELLINGS AND BULKHEADS TO BE PAINTED PT-1 (GLOSS LEVEL G3). UNLESS NOTED OTHERWISE. ALL EXISTING WINDOW SULLS TO BE PAINTED PT-1 (GLOSS LEVEL G3). UNLESS NOTED OTHERWISE. ALL EXISTING WINDOW SUL	<section-header> CELLING ASSEMBLIES CAN FUING ASSEMBLY CAL -PRE-ENGINEERED ACOUSTIC THE CELLING SUPERSION SYSTEM - 30 OX ACOUSTIC THE SIZE, COLOUR, AND STYLE. CAN PRE-ENGINEERED ACOUSTIC THE SIZE, COLOUR, AND STYLE. CAN PRE-ENGINEERED ACOUSTIC THE SIZE, COLOUR, AND STYLE. CAN PRE-ENGINEERED GYSUM BOARD CELLING SUPERSION SYSTEM - 30 OYSUM BOARD 13 OYSUM BOARD THE SIZE, COLOUR, AND STYLE. PRE-ENGINEERED GYSUM BOARD CELLING SUPERSION SYSTEM - 30 OYSUM BOARD 13 OYSUM BOARD TO US OF EXISTING CELLING - 10 OR ACOUSTIC THE SIZE, COLOUR, AND STYLE. PRE- - 10 ON ACOUSTIC THE SIZE, COLOUR, AND STYLE. CONN DIFTE O FINISHES METERIAL SPECIFICATIONS, ACT-1 FOR ACOUSTIC THE SIZE, COLOUR, AND STYLE. CONN DIFTE O FINISH SUBMED TO US OF EXISTING CELLING - 10 OF DISSH SUBMED DIFT. 13 OYSUM BOARD TO US OF EXISTING CELLING - 10 OF DISSH SUBMED LEVATION IS TO MATCH - 20 ACOUSTIC THE SIZE, COLOUR, AND STYLE. CONN DISCHERENCE SUBMED VIALESS NOTED - 00 OTHERWISE CONN CELLING HEIGHT TAG - 10 OC HIGH FIXING - (REFER TO ELECTRICAL DWGS.) CONN CELLING HEIGHT TATURE - (REFER TO ELECTRICAL DWGS.) CONN SUSPENDED PENDANT LIGHT FIXING - (REFER TO ELECTRICAL DWGS.) CONN SUSPENDED LIGHT FIXING - (REFER TO ELECTRICAL DWGS.) CONN SUSPENDED LIGHT FIXING - (REFER TO ELECTRICAL DWGS.)<!--</td--><td>ISSUED FOR BUILDING PERMIT ISSUED FOR BUILDING PERMIT ISSUE PERMIT ISSUE PERMIT ISSUE PERMIT ISSUE PERMIT ISSUE PERMIT ISSUE PERM</td></section-header>	ISSUED FOR BUILDING PERMIT ISSUED FOR BUILDING PERMIT ISSUE PERMIT ISSUE PERMIT ISSUE PERMIT ISSUE PERMIT ISSUE PERMIT ISSUE PERM
		FICT SCHOOL BO
 LIGHT FIXTURES ARE TO BE PLACED IN THE CENTRE OF THE SUSPENDED CEILING TILE, GYPSUM BOARD CEILING OR BULKHEAD UNLESS NOTED OTHERWISE. EMERGENCY AND EXIT SIGNS NOT SHOWN. REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS AND MOUNTING HEIGHTS. NOTIFY ARCHITECT AND/OR DESIGNER OF ANY CONFLICTS. REFER TO ELECTRICAL DRAWINGS FOR FULL SCOPE OF ELECTRICAL DEVICES AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR DESIGNER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS. REFER TO MECHANICAL DRAWINGS FOR FULL SCOPE OF MECHANICAL DEVICES AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR DESIGNER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS. REFER TO MECHANICAL DRAWINGS FOR FULL SCOPE OF MECHANICAL DEVICES AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR DESIGNER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS. LIGHT FIXTURES AND MECHANICAL DUCTWORK/DIFFUSERS/RETURN AR GRILLES/EQUIPMENT ARE SHOWN FOR COORDINATION PURPOSES ONLY. NOT ALL FIXTURES MAY BE INDICATED ON THIS PLAN. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR COMPREHENSIVE SCHEDULING OF FIXTURES, DEVICES AND EQUIPMENT/QUANTITY/MOUNTING HEIGHTS/ETC. REFER TO ARCHITECT AND/OR DESIGNER DRAWINGS FOR DIMENSIONAL LOCATION OF CEILING FIXTURES. REFER TO ENGINEERING DRAWINGS FOR SPECIFICATIONS. LOCATION FOR FIXTURES IN CEILING TO BE LAID OUT AND APPROVED ON SITE BY DESIGNER PRIOR TO INSTALLATION. WHEREVER EXISTING FIXTURES ARE DAMAGED OR IN POOR WORKING ORDER, CONTRACTOR TO ALLOW FOR REPLACEMENT WITH NEW FIXTURES TO MATCH EXISTING. REFER TO ENGINEERING DRAWING FOR LIFE SAFETY SYSTEMS. 	 9. LOCATE DIFFUSERS/GRILLES AND LIGHT FIXTURES WITHIN GRID LINES. CENTRE SPRINKLER HEADS, SPEAKERS, RECESSED FIXTURES, AND SIMILAR CEILING ELEMENTS IN ACOUSTICAL UNITS AND DRYWALL TO CREATE ALIGNMENT, UNLESS NOTED OTHERWISE. 10. CONTRACTOR TO CROSS REFERENCE BETWEEN ARCHITECT AND/OR DESIGNER'S ELECTRICAL DRAWINGS, ENGINEER'S ELECTRICAL DRAWINGS, ENGINEER'S MECHANICAL DRAWINGS AND SITE CONDITIONS, REPORT DISCREPANCIES TO THE ARCHITECT AND/OR DESIGNER FOR CLARIFICATION. 11. CONTRACTOR TO PROVIDE OPENINGS IN DRYWALL CEILING TO ACCOMMODATE EXIT LIGHTS, ACCESS PANELS TO MECHANICAL BOTH NEW AND BASE BUILDING EQUIPMENT, RECESSED DOWN LIGHT AND AR DIFFUSERS. CONTRACTOR TO REFER TO REFLECTED CEILING PLAN AND ENGINEERING DRAWINGS AND SPECIFICATIONS. 12. NOTED OTHERWISE. REFER TO ENGINEERING DRAWINGS FOR FURTHER INFORMATION. CONTRACTOR TO PROVIDE AIR TRANSFER DUCTS IN ACCORDANCE 13. WITH MECHANICAL DRAWINGS WHERE CONSTRUCTION OCCURS ABOVE SUSPENDED CEILING TO U/S OF SLAB. UPON COMPLETION OF CONSTRUCTION, CONTRACTOR TO RETURN 14. UNUSED BASE BUILDING FIXTURES TO BUILDING LANDLORD. 15. ALL EXPOSED DUCTWORK TO BE PAINTED, UNLESS NOTED OTHERWISE. REFER TO FINISHES PLAN FOR PAINT COLOUR. 	PROJECT NAME COURTLAND PUBLIC SCHOOL HVAC UPGRADES DTO COURTLAND AVE. E., KITCHENER, ON. N2G 2TP DRAWING TITLE TECH. ROOM 20AA SCALE As indicated SCALE As indicated HEET SIZE 24X36 PROJECT NUMBER Q023-125



LIBRARY/COMPUTER ROOM FINISHES PLAN





— GROUT COLOUR TO MATCH EXISTING

INFILL OPENING WITH SUBSTRATE TO MATCH EXISTING; PREP SUBSTRATE SURFACE FOR THE INSTALLATION OF NEW TILE

__ NEW TILE; MATERIALITY AND FINISH TO MATCH EXISTING

LEGEND

APPROXIMATE EXTENT OF WALL TO BE ----- OPENED FOR INSTALLATION OF MECH LINES; REFER TO MECH DWGS TILE TO REMAIN TILE TO BE REMOVED AND REPLACED

1 : 20

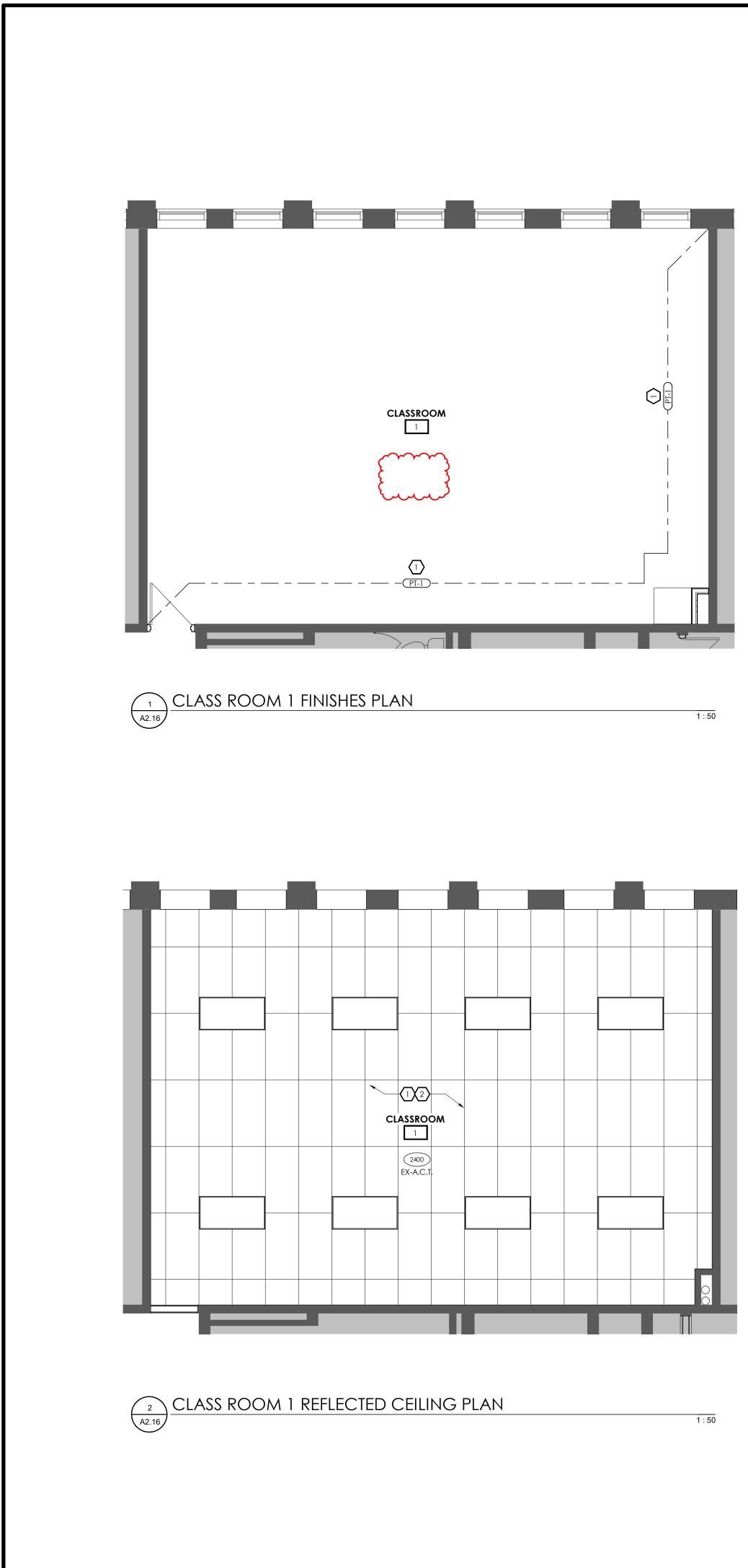
1:50

 $\left(\frac{1}{1} \right)$

		THIS DRAWING IS AN INSTRUMENT OF SERVICE & IS THE PROPERTY OF ABA ARCHITECTS INC. & CANNOT BE MODIFIED AND/OR REPRODUCED WITHOUT THE PERMISSION OF ABA ARCHITECTS INC. THE CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT, BEFORE PROCEEDING WITH THE WORK. DRAWINGS ARE NOT TO BE SCALED. Image: Contract of the contract o
	FINISH PLAN KEYNOTES Image: Straight of the s	
DRYWALL FINISH LEGEND FINISH DESCRIPTION KEY NOTE LEVEL 0 UNFINISHED NO TAPE REQUIRED LEVEL 1 TAPE AND JOINT COMPOUND - LEVEL 2 UNFINISHED OR TILE FINISH ONLY -	FLOORING INSTALLATION DIRECTION	ISSUED FOR BUILDING PERMIT 2024.02.26
LEVEL 3 HEAVYWEIGHT FINISHES ONLY - LEVEL 4 LIGHTWEIGHT FINISHES ONLY CLASSIC DRYWALL FINISH LEVEL 5 FLAT, SEMI-GLOSS, GLOSS FINISHES HIGHEST POSSIBLE FINISH HEAVYWEIGHT FINISHES ONLY LEVEL 5 FLAT, SEMI-GLOSS, GLOSS FINISHES HIGHEST POSSIBLE FINISH DEVEL EEGENDD GLOSS LEVEL EGENDD GLOSS LEVEL FINISH TYPE GLOSS @ 60° SHEEN @ 85° LEVEL G1 MAX. 5 UNITS AX. 10 UNITS LEVEL G2 VELVET MAX. 10 UNITS LEVEL G3 GEOSHELL 10 - 35 UNITS LEVEL G4 SAMIN LEVEL G4 ATADITIONAL GLOSS JEVEL G6 LEVEL G7 HIGH GLOSS MIN PT-1 (GENERAL WALL & CELLING COLOUR) BENJAMIN MOORE	RCP LEGEND 2450 CEILING HEIGHT TAG Image: Colspan="2">OT LIGHT FIXTURE (REFER TO ELECTRICAL DWGS.) Image: Colspan="2">SUSPENDED LIGHT FIXTURE (REFER TO MECHANICAL DWGS.) Image: Colspan="2">Colspan="2">SUSPENDED LIGHT FIXTURE (REFER TO MECHANICAL DWGS.) Image: Colspan="2">SUPPLY AIR DIFFUSERS (REFER TO MECHANICAL DWGS.) Image: Colspan="2">RETURN AIR GRILLE (REFER TO MECHANICAL DWGS.)	<page-header></page-header>
WILLIAMS) PT-2 (DOORS & TRIM) DULUX OONN 07/000, DEEP ONYX *SATIN FINISH AT TRIM APPLICATIONS (GLOSS LEVEL G4) ***BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATE BY DULUX OR SHERWIN WILLIAMS) MELAMINE (MEL-1 (MILLWORK) UNIBOARD, TFL COLOUR: 992, HARDROCK MAPLE FINISH: DOLOMITE * VERTICAL GRAIN INSTALLATION	 FINISH PLAN NOTES REFER TO DRAWING FOR FLOORING INSTALL DIRECTION. TRANSITION STRIPS REQUIRED ANYWHERE WHERE TWO DIFFERENT FLOORING MATERIALS MEET. CONTRACTOR TO COORDINATE APPROPRIATE PRODUCT/PROFILE WITH DESIGNER BEFORE ORDERING. UNLESS NOTED OTHERWISE, ALL TRANSITIONS TO OCCUR AT CENTERLINE OF DOOR FRAME. PROVIDE SAMPLES OF ALL FINISHES FOR APPROVAL PRIOR TO INSTALLATION. ALTERNATIVES TO BE SUBMITTED TO DESIGNER FOR REVIEW AND APPROVAL BEFORE ORDERING. DOORS AND FRAMES TO BE PT-2 (GLOSS LEVEL G4). 	COURTLAND PUBLIC SCHOOL HVAC UPGRADES 107 COURTLAND AVE. E., KITCHENER, ON. N2G 2T9 DRAWING TITLE LIBRARY/COMPUTER ROOM FINISHES PLAN
** PROVIDE EDGEBANDING TO MATCH CEILING TILE (ACT-1) ACT-1 ARSMTRONG CORTEGA SQUARE LAY-IN SIZE: 610mm x 1220mm COLOUR: WHITE GRID: 15/16"	 ALL EXPOSED CEILINGS, DRYWALL CEILINGS AND BULKHEADS TO BE PAINTED PT-1 (GLOSS LEVEL G1), UNLESS NOTED OTHERWISE. ALL COLUMNS AND WALLS TO BE PAINTED PT-1 (GLOSS LEVEL G3), UNLESS NOTED OTHERWISE. ALL EXISTING WINDOW SILLS TO BE PAINTED PT-1 (GLOSS LEVEL G3), UNLESS NOTED OTHERWISE. 	SCALE As indicated SHEET SIZE 24X36 PROJECT NUMBER 2023-125

PAINT GLOSS LEVEL LEGEND GLOSS LEVEL HNISH TYPE GLOSS @ 60° SHEEN @ 85° LEVEL G1 MAX. SUNTS MAX. SUNTS SUSPENDED PENDANT LIGHT FIXTURE (REFER TO ELECTRICAL DWGS.) LEVEL G2 VELVET MAX. SUNTS IO. 35 UNITS LEVEL G3 EGSHELL IO. 25 UNITS IO. 35 UNITS LEVEL G4 SATIN 20 - 25 UNITS IO. 35 UNITS LEVEL G5 SEMI-GLOSS 35 - 70 UNITS IO. 35 UNITS LEVEL G4 TRADITIONAL GLOSS IO. 85 UNITS IO. 45 UNITS LEVEL G7 HIGH GLOSS INN. 85 UNITS IIII IO. 10. 20 REFER TO ELECTRICAL DWGS.] IEVEL G7 HIGH GLOSS INN. 85 UNITS IIII IO. 10. 20 REFER TO ELECTRICAL DWGS.] IEVEL G7 HIGH GLOSS INN. 85 UNITS IIIII IO. 10. 20 REFER TO ELECTRICAL DWGS.] IEVEL G5 FINIT SUSPENDED LIGHT FIXTURE (REFER TO ELECTRICAL DWGS.] IIIII IO. 10. 20 REFER TO ELECTRICAL DWGS.] IEVEL G6 FINIT EXHAUST FAN (REFER TO MECHANICAL DWGS.] IIIIII IO. 10. 20 REFER TO MECHANICAL DWGS.] IEVEL G6 FINIT EXHAUST FAN (REFER TO MECHANICAL DWGS.] IIIIII IO. 10. 20 REFER TO MECHANICAL DWGS.] IEVEL G1 <td< td=""><td></td></td<>	
ALTERNATE BY DUUX OR SHERVIN WILLIAMS DUUX OONN 07/00, DEEP ONYX SATIN FINISH AT TRIM APPLICATIONS (CLOSS LEVEL G4] **BENJAMIM MOORE FRE CATALYZED WATERBORNE EP OVIX SATIN FINISH AT TRIM APPLICATIONS (CLOSS LEVEL G4] **DERVIAMI MOORE FRE CATALYZED WATERBORNE EP OVIX (OR APPROVED ALTERNATE BY DUUX OR SHERVIN WILLIAMS MELAINNE MEL-1 (MILWORK) UNIBOARD, TF: COLORI, 992, HARDROCK MAPLE FINISH: DOLOMITE ** PROVIDE EXAMPLE OF ALL FINISHES FOR APPROVAL PRIOR TO INSTALLATION. ** PROVIDE EXAMPLE OF ALL FINISHES FOR APPROVAL PRIOR TO INSTALLATION. ** PROVIDE EXAMPLE OF ALL FINISHES FOR APPROVAL PRIOR TO INSTALLATION. ** PROVIDE EXAMPLE OF ALL FINISHES FOR APPROVAL PRIOR TO INSTALLATION. ** PROVIDE EXAMPLE OF ALL FINISHES FOR APPROVAL PRIOR TO INSTALLATION. ** PROVIDE EXAMPLE OF ALL FINISHES FOR APPROVAL PRIOR TO INSTALLATION. ** PROVIDE EXAMPLE OF ALL FINISHES FOR APPROVAL PRIOR TO INSTALLATION. ** PROVIDE EXAMPLE OF ALL FINISHES FOR APPROVAL PRIOR TO INSTALLATION. ** PROVIDE EXAMPLE OF ALL FINISHES FOR APPROVAL PRIOR TO INSTALLATION. ** PROVIDE EXAMPLE OF ALL FINISHES FOR APPROVAL PRIOR TO INSTALLATION. ** PROVIDE EXAMPLE OF ALL FINISHES FOR APPROVAL PRIOR TO INSTALLATION. ** ATTERNATIVES TO BE SUBMITTED TO DESIGNER FOR REVIEW AND APPROVAL BEFORE ORDERING. INSTALLATION. ** ATTERNATIVES TO BE SUBMITTED TO DESIGNER FOR REVIEW AND APPROVAL BEFORE ORDERING. ** ALL EXPOSED CEILINGS, DEPWALL CEILINGS AND BULKFEADS TO BE PAINTED DTHERWISE. ** ALL EXPOSED CHILLOSS IN PROVIDE OTHERWISE. ** ALL EXPOSED CONTENTS. ** ALL EXISTING WINDOW SILLS TO BE	ni R N

		THIS DRAWING IS AN INSTRUMENT OF SERVICE & IS THE PROPERTY OF ABA ARCHITECTS INC. & CANNOT BE MODIFIED AND/OR REPRODUCED WITHOUT THE PERMISSION OF ABA ARCHITECTS INC. THE CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT, BEFORE PROCEEDING WITH THE WORK. DRAWINGS ARE NOT TO BE SCALED. Image: Contract of the state of the s
DRYWALL FINISH LEGEND FINISH DESCRIPTION KEY NOTE LEVEL 0 UNFINISHED NO TAPE REQUIRED LEVEL 1 TAPE AND JOINT COMPOUND - LEVEL 2 UNFINISHED OR TILE FINISH ONLY - LEVEL 3 HEAVYWEIGHT FINISHES ONLY - LEVEL 4 LIGHTWEIGHT FINISHES ONLY CLASSIC DRYWALL FINISH	FINISH PLAN KEYNOTES Image: Strain St	ISSUED FOR BUILDING PERMIT 2024.02.26 CHRONOLOGY DATE
LEVEL 4 LIGHTWEIGHT HINISHES ONET CLASSIC DATWALL FINISH LEVEL 5 FLAT, SEMI-GLOSS, GLOSS FINISHES HIGHEST POSSIBLE FINISH PAINT GLOSS LEVEL LEGEND GLOSS LEVEL FINISH TYPE GLOSS @ 60° SHEEN @ 85° LEVEL G1 MATTE MAX. 5 UNITS LEVEL G2 VELVET MAX. 10 UNITS 10 - 35 UNITS LEVEL G3 EGSHELL 10 - 25 UNITS 10 - 35 UNITS LEVEL G4 SATIN 20 - 35 UNITS MIN. 35 UNITS LEVEL G5 SEMI-GLOSS 35 - 70 UNITS - LEVEL G6 TRADITIONAL GLOSS 70 - 85 UNITS - LEVEL G7 HIGH GLOSS MIN. 85 UNITS - FINISH MATEERIAL SPECIFICATIONS PAINT PT-1 (GENERAL WALL & CEILING COLOUR) BENJAMIN MOORE CC-20, DECORATOR'S WHITE *EGGSHELL FINISH ON WALL APPLICATIONS (GLOSS LEVEL G3) **FLAT FINISH AT CEILING APPLICATIONS (GLOSS LEVEL G1) **FLAT FINISH AT CEILING APPLICATIONS AUTERNATE BY DULUX OR SHERWIN	2450 CEILING HEIGHT TAG Image: Pot Light Fixture (REFER TO ELECTRICAL DWGS.) Image: Pot Light Fixture (REFER TO MECHANICAL DWGS.) Image: Pot Light Fixture (REFER TO MECHANICAL DWGS.) Image: Pot Light Fixture (REFER TO MECHANICAL DWGS.)	<image/> <text><text><image/></text></text>
ALTERNATE BY DULUX OR SHERWIN WILLIAMS) (PT-2) PT-2 (DOORS & TRIM) DULUX OONN 07/000, DEEP ONYX *SATIN FINISH AT TRIM APPLICATIONS (GLOSS LEVEL G4) **BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATE BY DULUX OR SHERWIN WILLIAMS) MELAMINE (MEL-1) MEL-1 (MILLWORK) UNIBOARD, TFL COLOUR: 992, HARDROCK MAPLE FINISH: DOLOMITE * VERTICAL GRAIN INSTALLATION ** PROVIDE EDGEBANDING TO MATCH CEILING TILE (ACT-1 ACT-1 ARSMTRONG CORTEGA SQUARE LAY-IN SIZE: 610mm x 1220mm COLOUR: WHITE GRID: 15/16"	 FINISH PLAN NOTES REFER TO DRAWING FOR FLOORING INSTALL DIRECTION. TRANSITION STRIPS REQUIRED ANYWHERE WHERE TWO DIFFERENT FLOORING MATERIALS MEET. CONTRACTOR TO COORDINATE APPROPRIATE PRODUCT/PROFILE WITH DESIGNER BEFORE ORDERING. UNLESS NOTED OTHERWISE, ALL TRANSITIONS TO OCCUR AT CENTERLINE OF DOOR FRAME. PROVIDE SAMPLES OF ALL FINISHES FOR APPROVAL PRIOR TO INSTALLATION. ALTERNATIVES TO BE SUBMITTED TO DESIGNER FOR REVIEW AND APPROVAL BEFORE ORDERING. DOORS AND FRAMES TO BE PT-2 (GLOSS LEVEL G4). ALL EXPOSED CEILINGS, DRYWALL CEILINGS AND BULKHEADS TO BE PAINTED PT-1 (GLOSS LEVEL G1), UNLESS NOTED OTHERWISE. ALL COLUMNS AND WALLS TO BE PAINTED PT-1 (GLOSS LEVEL G3), UNLESS NOTED OTHERWISE. ALL EXISTING WINDOW SILLS TO BE PAINTED PT-1 (GLOSS LEVEL G3), UNLESS NOTED OTHERWISE. 	COURTLAND PUBLIC SCHOOL HVAC UPGRADES 107 COURTLAND AVE. E., KITCHENER, ON. N2G 2T9 DRAWING TITLE LIBRARY/COMPUTER ROOM FINISHES PLAN
		2023-125







FIRST FLOOR KEY PLAN

FINISH PLAN KEYNOTES

NEW WALL BASE TO BE ADDED TO MATCH MATERIALITY AND FINISH OF EXISTING WALL BASE IN ROOM.

2 APPROXIMATE EXTENT OF NEW FLOORING TO MATCH EXISTING FLOORING. APPROXIMATE EXTENT OF WALL TO BE TILED; TILE

RCP KEYNOTES

EXISTING SUSPENDED ACOUSTIC CEILING GRID AND TILES

TO REMAIN. REMOVE TILE AND DISASSEMBLE GRID TO

FACILITATE INSTALLATION OF NEW MECHANICAL HVAC

SYSTEM AS REQUIRED. STORE IN SECURE, DRY LOCATION FOR REINSTALLATION LATER. REFER TO MECH AND ELEC

REINSTATE EXISTING CEILING GRID ASSEMBLY AND

(2) MECHANICAL SCOPE. RE-WORK CEILING AS REQUIRED TO ACCOMMODATE NEW SHAFT WALL; REFER TO MECH

REINSTALL CEILING TILES UPON COMPLETION OF NEW

DWGS FOR SCOPE IN THIS ROOM.

AND ELEC DWGS

MATERIALITY & FINISH AND GROUT COLOUR TO MATCH EXISTING; REFER TO ELEVETION 02/A2.13 FOR DIRECTION OF TILE REMOVED AND REINSTALLED.

(CA1)	<u>CEILII</u>
	- PRE- SUSPE -610 >
	NOTE 1. REF ACT-1
CA2	<u>CEILII</u>
	- PRE- SUSPE - 13 C
	NOTE 1. REF ACT-1
(BLKHD1)	<u>BULKI</u>
	- 13 C - 64 N REQU
	NOTE 1. REF 2. U/S

- INSTALLATION.
- 4. ALTERNATIVES TO BE SUBMITTED TO DESIGNER FOR REVIEW AND APPROVAL BEFORE ORDERING. 5. DOORS AND FRAMES TO BE PT-2 (GLOSS LEVEL G4).
- . ALL EXPOSED CEILINGS, DRYWALL CEILINGS AND BULKHEADS TO BE PAINTED PT-1 (GLOSS LEVEL G1), UNLESS NOTED OTHERWISE. ALL COLUMNS AND WALLS TO BE PAINTED PT-1 (GLOSS LEVEL G3), UNLESS NOTED OTHERWISE.

- OTHERWISE. DESIGNER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS. DESIGNER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS. EQUIPMENT/QUANTITY/MOUNTING HEIGHTS/ETC. FIXTURES TO MATCH EXISTING.

EVEL 1 TAPE AND JOINT COMPOUND EVEL 2 UNFINISHED OR TILE FINISH ONLY EVEL 3 HEAVYWEIGHT FINISHES ONLY EVEL 4 LIGHTWEIGHT FINISHES ONLY CLASSIC DRYWALL FINISH EVEL 5 FLAT, SEMI-GLOSS, GLOSS FINISHES HIGHEST POSSIBLE FINISH

DESCRIPTION

UNFINISHED

FINISH

EVEL 0

DRYWALL FINISH LEGEND

KEY NOTE

NO TAPE REQUIRED

PAINT GLOSS LEVEL LEGEND				
GLOSS LEVEL	FINISH TYPE	GLOSS @ 60°	SHEEN @ 85°	
LEVEL G1	MATTE	max. 5 units	MAX. 10 UNITS	
LEVEL G2	VELVET	MAX. 10 UNITS	10 - 35 UNITS	
LEVEL G3	EGSHELL	10 - 25 UNITS	10 - 35 UNITS	
LEVEL G4	Satin	20 - 35 UNITS	min. 35 Units	
LEVEL G5	semi-gloss	35 - 70 UNITS	-	
LEVEL G6	TRADITIONAL GLOSS	70 - 85 UNITS	-	
LEVEL G7	HIGH GLOSS	min. 85 Units	-	

FINISH MATERIAL SPECIFICATIONS

PAINT PT-1 PT-1 (GENERAL WALL & CEILING COLOUR) BENJAMIN MOORE CC-20, DECORATOR'S WHITE *EGGSHELL FINISH ON WALL APPLICATIONS (GLOSS LEVEL G3) **FLAT FINISH AT CEILING APPLICATIONS (GLOSS LEVEL G1) ***BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATE BY DULUX OR SHERWIN WILLIAMS)

PT-2 PT-2 (DOORS & TRIM) OONN 07/000, DEEP ONYX *SATIN FINISH AT TRIM APPLICATIONS (GLOSS LEVEL G4) **BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATE BY DULUX OR SHERWIN WILLIAMS)

> UNIBOARD, TFL COLOUR: 992, HARDROCK MAPLE FINISH: DOLOMITE * VERTICAL GRAIN INSTALLATION ** PROVIDE EDGEBANDING TO MATCH

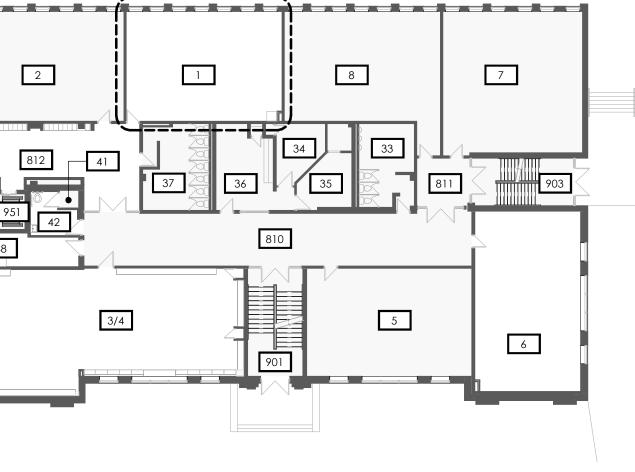
CEILING TILE

- (ACT-1) ACT-1 ARSMTRONG CORTEGA SQUARE LAY-IN SIZE: 610mm x 1220mm COLOUR: WHITE GRID: 15/16"
- MELAMINE (MEL-1) MEL-1 (MILLWORK)



THE CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT, BEFORE PROCEEDING WITH THE WORK. DRAWINGS ARE NOT TO BE SCALED.





CEILING ASSEMBLIES

NG ASSEMBLY CA1

-ENGINEERED ACOUSTIC TILE CEILING PENSION SYSTEM 0 X 1220 ACOUSTIC TILE

FER TO FINISHES METERIAL SPECIFICATIONS, 1 FOR ACOUSTIC TILE SIZE, COLOUR, AND STYLE.

NG ASSEMBLY CA2 E-ENGINEERED GYPSUM BOARD CEILING ENSION SYSTEM gypsum board

FER TO FINISHES METERIAL SPECIFICATIONS, 1 FOR ACOUSTIC TILE SIZE, COLOUR, AND STYLE.

HEAD ASSEMBLY BLKHD1

GYPSUM BOARD TO U/S OF EXISTING CEILING METAL STUDS @ 406 O.C./ PROVIDE BRACING AS IRED

FER TO FINISH SCHEDULE PT-1 FOR PAINT FINISH /S OF BULKHEAD ELEVATION IS TO MATCH ADJACENT CEILING ASSEMBLY UNLESS NOTED OTHERWISE

INISH PLAN NOTES

. REFER TO DRAWING FOR FLOORING INSTALL DIRECTION. . TRANSITION STRIPS REQUIRED ANYWHERE WHERE TWO DIFFERENT FLOORING MATERIALS MEET. CONTRACTOR TO COORDINATE APPROPRIATE PRODUCT/PROFILE WITH DESIGNER BEFORE ORDERING. UNLESS NOTED OTHERWISE, ALL TRANSITIONS TO OCCUR AT CENTERLINE OF DOOR FRAME.

. PROVIDE SAMPLES OF ALL FINISHES FOR APPROVAL PRIOR TO

3. ALL EXISTING WINDOW SILLS TO BE PAINTED PT-1 (GLOSS LEVEL G3), UNLESS NOTED OTHERWISE.

RCP	NOTES

- . LIGHT FIXTURES ARE TO BE PLACED IN THE CENTRE OF THE SUSPENDED CEILING TILE, GYPSUM BOARD CEILING OR BULKHEAD UNLESS NOTED
- . EMERGENCY AND EXIT SIGNS NOT SHOWN. REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS AND MOUNTING HEIGHTS. NOTIFY ARCHITECT AND/OR DESIGNER OF ANY CONFLICTS.
- . REFER TO ELECTRICAL DRAWINGS FOR FULL SCOPE OF ELECTRICAL DEVICES AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR
- . REFER TO MECHANICAL DRAWINGS FOR FULL SCOPE OF MECHANICAL DEVICES AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR
- . LIGHT FIXTURES AND MECHANICAL DUCTWORK/DIFFUSERS/RETURN AIR GRILLES/EQUIPMENT ARE SHOWN FOR COORDINATION PURPOSES ONLY. NOT ALL FIXTURES MAY BE INDICATED ON THIS PLAN. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR COMPREHENSIVE SCHEDULING OF FIXTURES, DEVICES AND
- REFER TO ARCHITECT AND/OR DESIGNER DRAWINGS FOR DIMENSIONAL LOCATION OF CEILING FIXTURES. REFER TO ENGINEERING DRAWINGS FOR SPECIFICATIONS. LOCATION FOR FIXTURES IN CEILING TO BE LAID OUT AND APPROVED ON SITE BY DESIGNER PRIOR TO INSTALLATION. WHEREVER EXISTING FIXTURES ARE DAMAGED OR IN POOR WORKING ORDER, CONTRACTOR TO ALLOW FOR REPLACEMENT WITH NEW
- 8. REFER TO ENGINEERING DRAWING FOR LIFE SAFETY SYSTEMS.

FINISHES PLAN LEGEND	

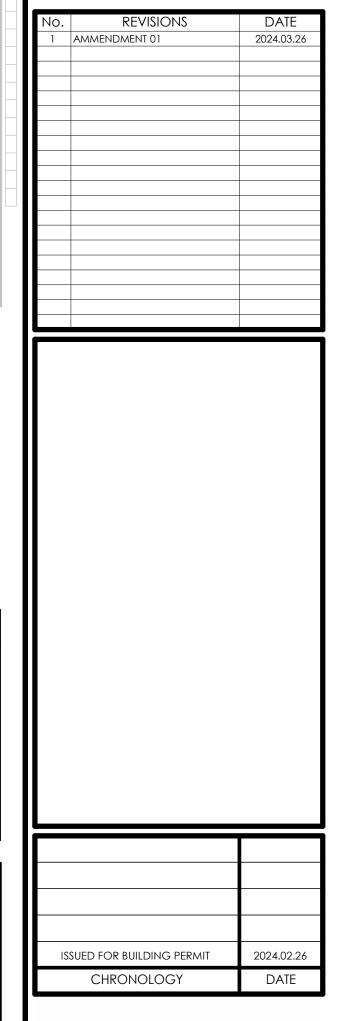
(PT-X)	FINISH TYPE
—— <u>X</u> ——	FLOOR TRANSITION
	FLOORING INSTALLATION DIRECTION
	WALL FINISH LOCATION

RCP LEGEND

2450	CEILING HEIGHT TAG
0	POT LIGHT FIXTURE (REFER TO ELECTRICAL DWGS.)
\otimes	SUSPENDED PENDANT LIGHT FIXTURE (REFER TO ELECTRICAL DWGS.)
ΗØ	WALL MOUNTED LIGHT FIXTURE (REFER TO ELECTRICAL DWGS.)
	610x610 AND 610x1220 RECESSED FLUORESCENT LIGHT FIXTURE (REFER TO ELECTRICAL DWGS.)
	SUSPENDED LIGHT FIXTURE (REFER TO ELECTRICAL DWGS.)
	SUPPLY AIR DIFFUSERS (REFER TO MECHANICAL DWGS.)
	EXHAUST FAN (REFER TO MECHANICAL DWGS.)
	RETURN AIR GRILLE

(REFER TO MECHANICAL DWGS.)

- 9. LOCATE DIFFUSERS/GRILLES AND LIGHT FIXTURES WITHIN GRID LINES. CENTRE SPRINKLER HEADS, SPEAKERS, RECESSED FIXTURES, AND SIMILAR CEILING ELEMENTS IN ACOUSTICAL UNITS AND DRYWALL TO CREATE
- ALIGNMENT, UNLESS NOTED OTHERWISE. 10. CONTRACTOR TO CROSS REFERENCE BETWEEN ARCHITECT AND/OR DESIGNER'S ELECTRICAL DRAWINGS, ENGINEER'S ELECTRICAL DRAWINGS, ENGINEER'S MECHANICAL DRAWINGS AND SITE CONDITIONS. REPORT DISCREPANCIES TO THE ARCHITECT AND/OR DESIGNER FOR CLARIFICATION.
- 11. CONTRACTOR TO PROVIDE OPENINGS IN DRYWALL CEILING TO ACCOMMODATE EXIT LIGHTS, ACCESS PANELS TO MECHANICAL BOTH NEW AND BASE BUILDING EQUIPMENT, RECESSED DOWN LIGHT AND AIR DIFFUSERS. CONTRACTOR TO REFER TO REFLECTED CEILING PLAN AND ENGINEERING DRAWINGS AND SPECIFICATIONS.
- ALL POT LIGHTS AND ACCENT LIGHTS TO BE ON DIMMERS UNLESS 12. NOTED OTHERWISE. REFER TO ENGINEERING DRAWINGS FOR FURTHER INFORMATION.
- CONTRACTOR TO PROVIDE AIR TRANSFER DUCTS IN ACCORDANCE 13. WITH MECHANICAL DRAWINGS WHERE CONSTRUCTION OCCURS ABOVE SUSPENDED CEILING TO U/S OF SLAB.
- UPON COMPLETION OF CONSTRUCTION, CONTRACTOR TO RETURN 14. UNUSED BASE BUILDING FIXTURES TO BUILDING LANDLORD.
- 15. ALL EXPOSED DUCTWORK TO BE PAINTED, UNLESS NOTED OTHERWISE. REFER TO FINISHES PLAN FOR PAINT COLOUR.





COURTLAND PUBLIC SCHOO HVAC UPGRADES 107 COURTLAND AVE. E., KITCHENER, ON. N2G 2T9

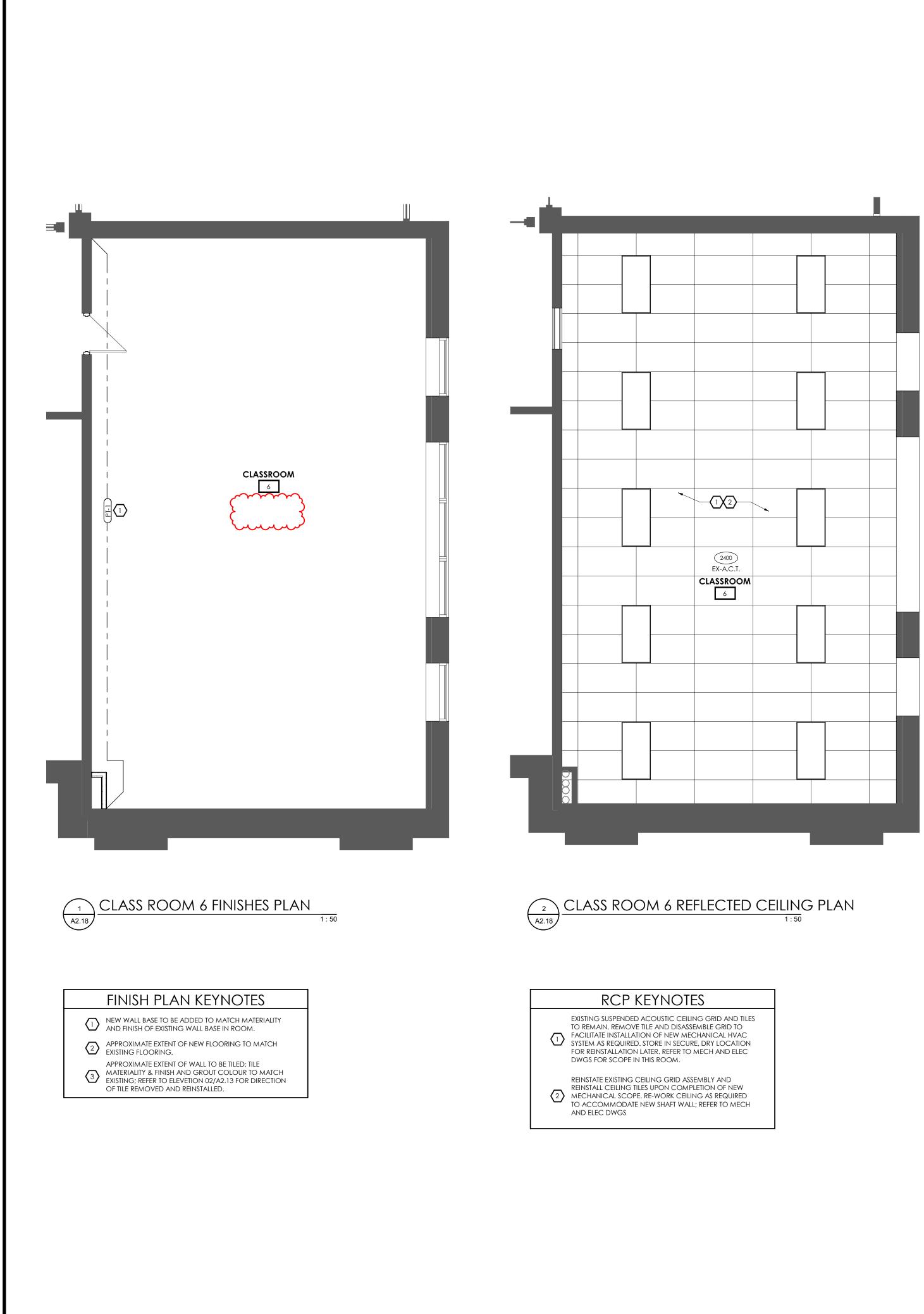
CLASS ROOM 1

FINISHES & REFLECTED CEILING PLANS

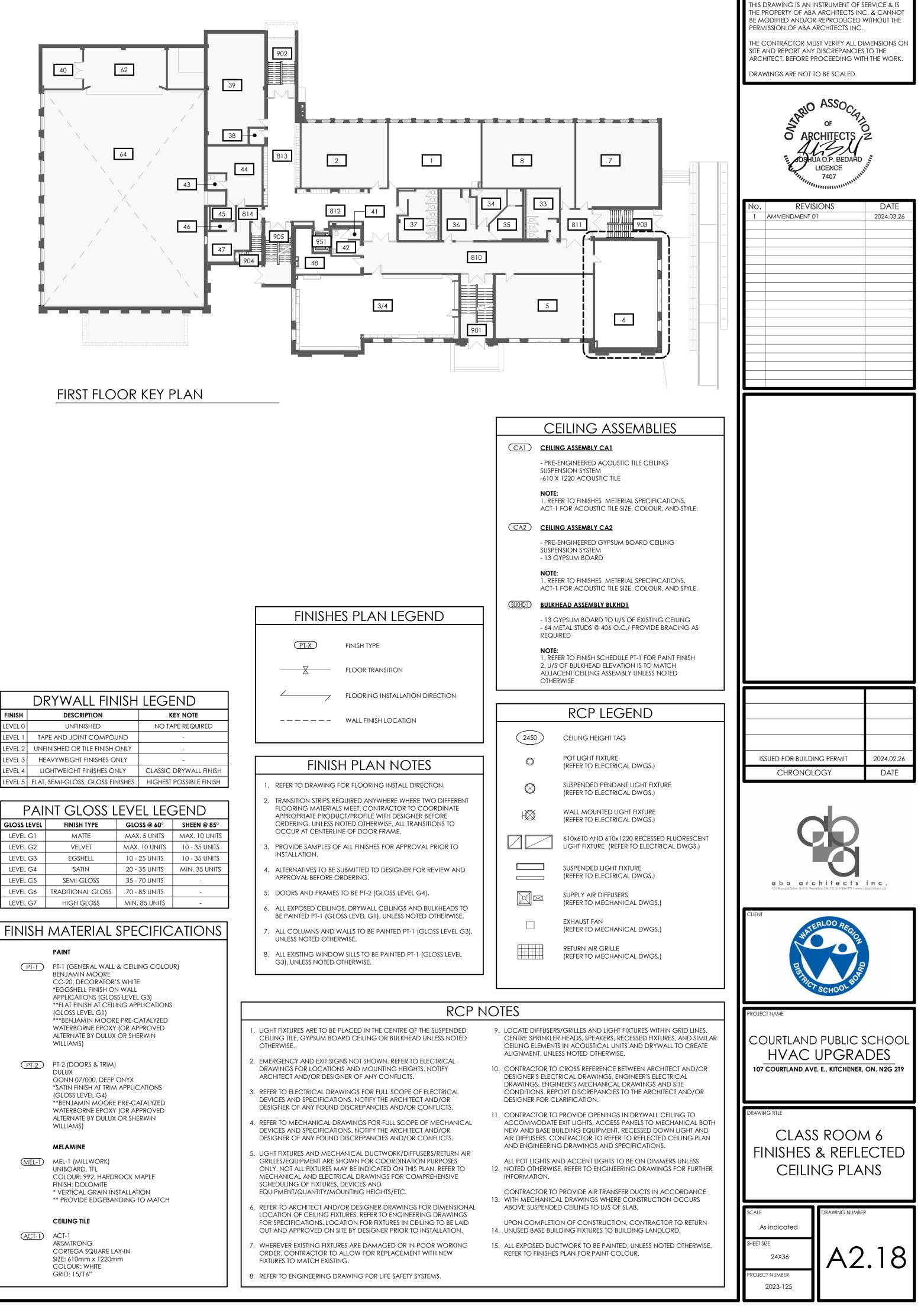
A2.16

As indicated

EET SIZE 24X36 ROJECT NUMBER 2023-125







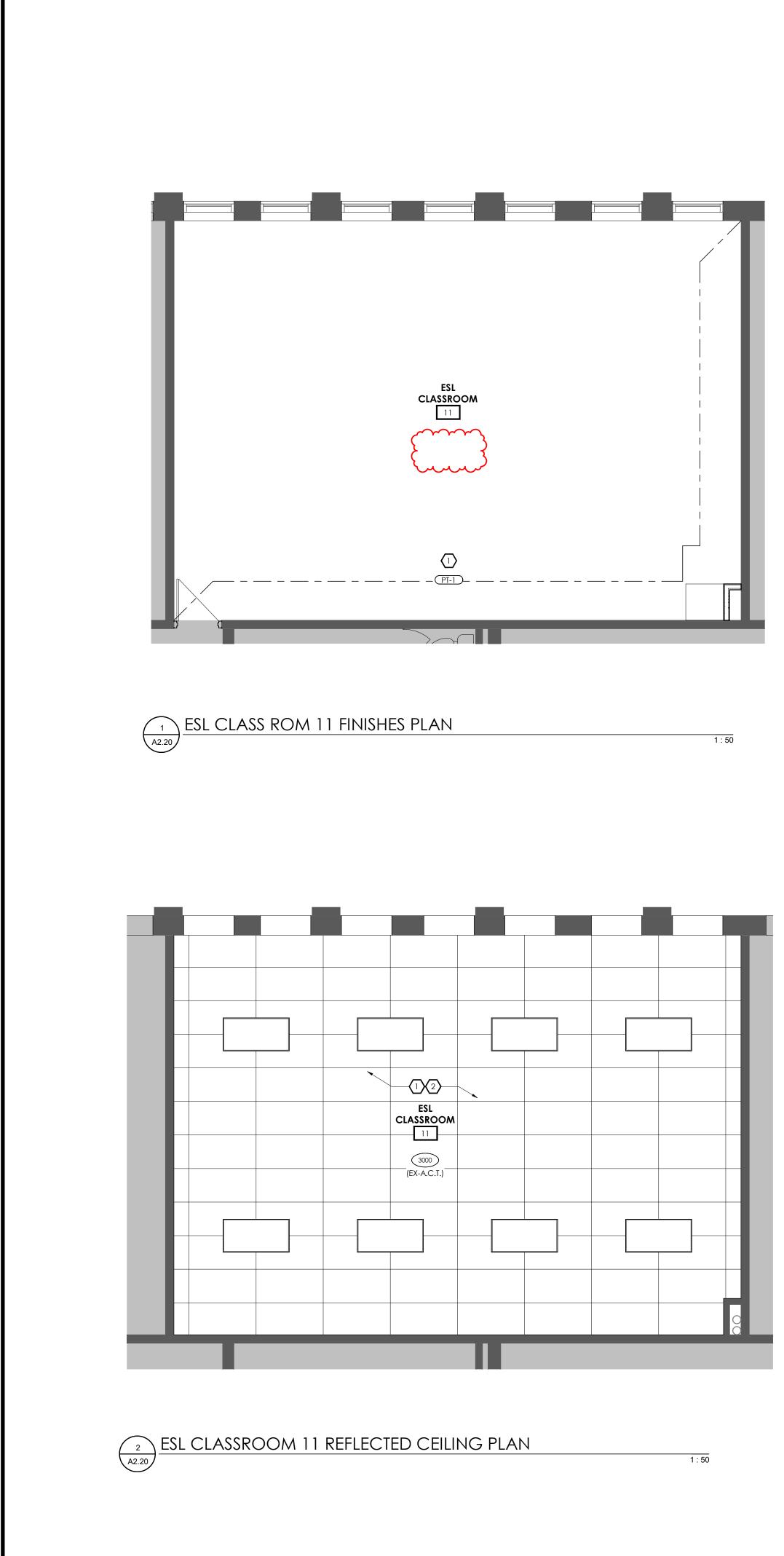


FINISH

LEVEL 0

	FINIS
	(PI-X)
_	X
2	/
_	

	FI



t-03-26 12:35:59 PM C:\Users\SwenV\Documents\2023-125 WRDSB Courtland Reno_Central_svandenheuvelL5V8J.rvt





SECOND FLOOR

FINISH PLAN KEYNOTES

- NEW WALL BASE TO BE ADDED TO MATCH MATERIALITY AND FINISH OF EXISTING WALL BASE IN ROOM.
- 2 APPROXIMATE EXTENT OF NEW FLOORING TO MATCH EXISTING FLOORING.
- APPROXIMATE EXTENT OF WALL TO BE TILED; TILE MATERIALITY & FINISH AND GROUT COLOUR TO MATCH EXISTING; REFER TO ELEVETION 02/A2.13 FOR DIRECTION OF TILE REMOVED AND REINSTALLED.

RCP KEYNOTES

- EXISTING SUSPENDED ACOUSTIC CEILING GRID AND TILES TO REMAIN. REMOVE TILE AND DISASSEMBLE GRID TO FACILITATE INSTALLATION OF NEW MECHANICAL HVAC SYSTEM AS REQUIRED. STORE IN SECURE, DRY LOCATION FOR REINSTALLATION LATER. REFER TO MECH AND ELEC DWGS FOR SCOPE IN THIS ROOM.
- REINSTATE EXISTING CEILING GRID ASSEMBLY AND REINSTALL CEILING TILES UPON COMPLETION OF NEW MECHANICAL SCOPE. RE-WORK CEILING AS REQUIRED TO ACCOMMODATE NEW SHAFT WALL; REFER TO MECH AND ELEC DWGS

	DRYWALL FINISH LEGEND		
FINISH	DESCRIPTION	KEY NOTE	
LEVEL 0	UNFINISHED	NO TAPE REQUIRED	
LEVEL 1	TAPE AND JOINT COMPOUND	-	
LEVEL 2	UNFINISHED OR TILE FINISH ONLY	-	
LEVEL 3	HEAVYWEIGHT FINISHES ONLY	-	
LEVEL 4	LIGHTWEIGHT FINISHES ONLY	CLASSIC DRYWALL FINISH	
LEVEL 5	FLAT, SEMI-GLOSS, GLOSS FINISHES	HIGHEST POSSIBLE FINISH	

PAI	nt gloss l	EVEL LEC	Gend
GLOSS LEVEL	FINISH TYPE	GLOSS @ 60°	SHEEN @ 85°
LEVEL G1	MATTE	max. 5 units	MAX. 10 UNIT
LEVEL G2	VELVET	MAX. 10 UNITS	10 - 35 UNITS
LEVEL G3	EGSHELL	10 - 25 UNITS	10 - 35 UNITS
LEVEL G4	Satin	20 - 35 UNITS	MIN. 35 UNIT
LEVEL G5	semi-gloss	35 - 70 UNITS	-
LEVEL G6	traditional gloss	70 - 85 UNITS	-
LEVEL G7	HIGH GLOSS	MIN. 85 UNITS	-

LEVEL G/	HIGH GLOSS	MIN. 85 UNITS	-
I FINISH	MATERIAL	SPECIFIC	CATIONS
		0. 200	

PAINT (PT-1) PT-1 (GENERAL WALL & CEILING COLOUR) BENJAMIN MOORE CC-20, DECORATOR'S WHITE *EGGSHELL FINISH ON WALL

APPLICATIONS (GLOSS LEVEL G3) **FLAT FINISH AT CEILING APPLICATIONS (GLOSS LEVEL G1) ***BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATE BY DULUX OR SHERWIN WILLIAMS)

PT-2 (DOORS & TRIM) DULUX OONN 07/000, DEEP ONYX *SATIN FINISH AT TRIM APPLICATIONS (GLOSS LEVEL G4) **BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATE BY DULUX OR SHERWIN WILLIAMS)

MELAMINE

MEL-1 (MILLWORK) UNIBOARD, TFL COLOUR: 992, HARDROCK MAPLE FINISH: DOLOMITE * VERTICAL GRAIN INSTALLATION ** PROVIDE EDGEBANDING TO MATCH

CEILING TILE

ACT-1 ARSMTRONG CORTEGA SQUARE LAY-IN SIZE: 610mm x 1220mm COLOUR: WHITE GRID: 15/16"

FINIS

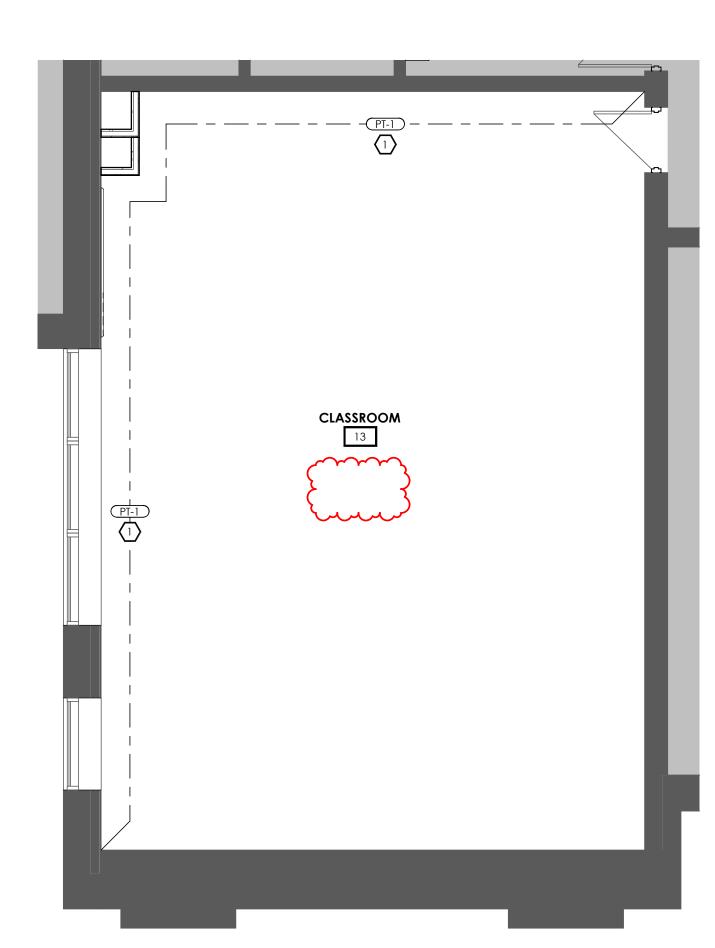
REFER TO DRAW TRANSITION STR FLOORING MAT APPROPRIATE P ORDERING. UN OCCUR AT CEN

- 3. PROVIDE SAMF INSTALLATION.
- 4. ALTERNATIVES 1 APPROVAL BEF
- 5. DOORS AND F
- 6. ALL EXPOSED C BE PAINTED PT-
- 7. ALL COLUMNS UNLESS NOTED
- 8. ALL EXISTING V G3), UNLESS N

LIGHT FIXTURES ARE CEILING TILE, GYPSL OTHERWISE.

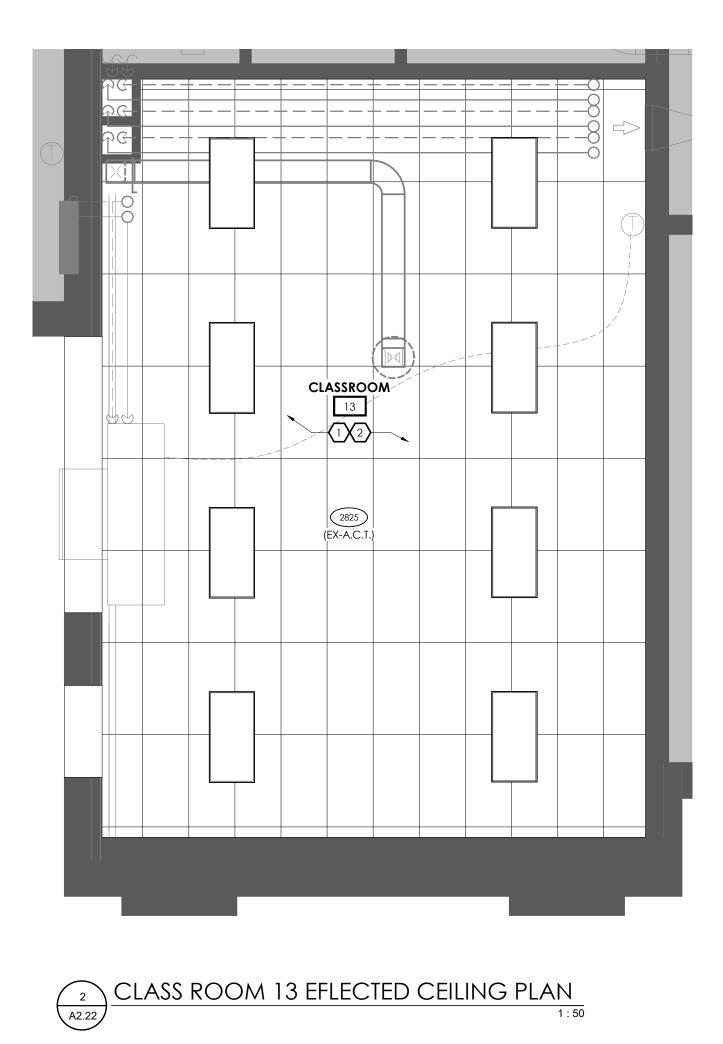
- 2. EMERGENCY AND E DRAWINGS FOR LO
- ARCHITECT AND/OR 3. REFER TO ELECTRICA
- DEVICES AND SPECI DESIGNER OF ANY F
- 4. REFER TO MECHANIC DEVICES AND SPECI DESIGNER OF ANY F
- 5. LIGHT FIXTURES AND GRILLES/EQUIPMEN ONLY. NOT ALL FIXTU MECHANICAL AND SCHEDULING OF FIX EQUIPMENT/QUANT
- 5. REFER TO ARCHITEC LOCATION OF CEILI FOR SPECIFICATION OUT AND APPROVEI
- 7. WHEREVER EXISTING ORDER, CONTRACTO FIXTURES TO MATCH
- 8. REFER TO ENGINEE

		·
		THIS DRAWING IS AN INSTRUMENT OF SERVICE & IS THE PROPERTY OF ABA ARCHITECTS INC. & CANNOT BE MODIFIED AND/OR REPRODUCED WITHOUT THE PERMISSION OF ABA ARCHITECTS INC.
		THE CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT, BEFORE PROCEEDING WITH THE WORK.
		DRAWINGS ARE NOT TO BE SCALED.
		AREO ASSOCIA
12 11	18 17	S ARCHITECTS Z
	42	LICENCE 7407
	822 903	No. REVISIONS DATE 1 AMMENDMENT 01 2024.03.26
55 951		
13	15	
90		
R KEY PLAN		
	CEILING ASSEMBLIES CAI CEILING ASSEMBLY CAI	
	- PRE-ENGINEERED ACOUSTIC TILE CEILING SUSPENSION SYSTEM -610 X 1220 ACOUSTIC TILE	
	NOTE: 1. REFER TO FINISHES METERIAL SPECIFICATIONS, ACT-1 FOR ACOUSTIC TILE SIZE, COLOUR, AND STYLE.	
	CA2 CEILING ASSEMBLY CA2 - PRE-ENGINEERED GYPSUM BOARD CEILING	
	SUSPENSION SYSTEM - 13 GYPSUM BOARD NOTE:	
	1. REFER TO FINISHES METERIAL SPECIFICATIONS, ACT-1 FOR ACOUSTIC TILE SIZE, COLOUR, AND STYLE. (BLKHD1) BULKHEAD ASSEMBLY BLKHD1	
VISHES PLAN LEGEND	- 13 GYPSUM BOARD TO U/S OF EXISTING CEILING - 64 METAL STUDS @ 406 O.C./ PROVIDE BRACING AS REQUIRED	
	NOTE: 1. REFER TO FINISH SCHEDULE PT-1 FOR PAINT FINISH 2. U/S OF BULKHEAD ELEVATION IS TO MATCH	
FLOOR TRANSITION	ADJACENT CEILING ASSEMBLY UNLESS NOTED OTHERWISE	
WALL FINISH LOCATION	RCP LEGEND	
	2450 CEILING HEIGHT TAG	
FINISH PLAN NOTES	POT LIGHT FIXTURE (REFER TO ELECTRICAL DWGS.) SUSPENDED PENDANT LIGHT FIXTURE	ISSUED FOR BUILDING PERMIT2024.02.26CHRONOLOGYDATE
N STRIPS REQUIRED ANYWHERE WHERE TWO DIFFERENT MATERIALS MEET. CONTRACTOR TO COORDINATE	(REFER TO ELECTRICAL DWGS.)	
ATE PRODUCT/PROFILE WITH DESIGNER BEFORE 5. UNLESS NOTED OTHERWISE, ALL TRANSITIONS TO CENTERLINE OF DOOR FRAME.	(REFER TO ELECTRICAL DWGS.)	GD
AMPLES OF ALL FINISHES FOR APPROVAL PRIOR TO ON. VES TO BE SUBMITTED TO DESIGNER FOR REVIEW AND	LIGHT FIXTURE (REFER TO ELECTRICAL DWGS.)	
BEFORE ORDERING. ID FRAMES TO BE PT-2 (GLOSS LEVEL G4).	(REFER TO ELECTRICAL DWGS.) SUPPLY AIR DIFFUSERS (REFER TO MECHANICAL DWGS.)	a b a architects inc. 101 Randall Drive, Unit B, Waterloo ON, TEL 519 884 2711 www.abarchitect.ca
ED CEILINGS, DRYWALL CEILINGS AND BULKHEADS TO PT-1 (GLOSS LEVEL G1), UNLESS NOTED OTHERWISE. MNS AND WALLS TO BE PAINTED PT-1 (GLOSS LEVEL G3),	EXHAUST FAN (REFER TO MECHANICAL DWGS.)	CLIENT
IN AND WALLS TO BE FAINTED FT-1 (GLOSS LEVEL GS), TED OTHERWISE. IG WINDOW SILLS TO BE PAINTED PT-1 (GLOSS LEVEL SNOTED OTHERWISE.	RETURN AIR GRILLE (REFER TO MECHANICAL DWGS.)	
		BR HICT SCHOOL BOR
RCP N	OTES	PROJECT NAME
ARE TO BE PLACED IN THE CENTRE OF THE SUSPENDED YPSUM BOARD CEILING OR BULKHEAD UNLESS NOTED	 LOCATE DIFFUSERS/GRILLES AND LIGHT FIXTURES WITHIN GRID LINES. CENTRE SPRINKLER HEADS, SPEAKERS, RECESSED FIXTURES, AND SIMILAR CEILING ELEMENTS IN ACOUSTICAL UNITS AND DRYWALL TO CREATE ALIGNMENT, UNLESS NOTED OTHERWISE. 	COURTLAND PUBLIC SCHOOL HVAC UPGRADES
ND EXIT SIGNS NOT SHOWN. REFER TO ELECTRICAL LOCATIONS AND MOUNTING HEIGHTS. NOTIFY D/OR DESIGNER OF ANY CONFLICTS.	 CONTRACTOR TO CROSS REFERENCE BETWEEN ARCHITECT AND/OR DESIGNER'S ELECTRICAL DRAWINGS, ENGINEER'S ELECTRICAL DRAWINGS, ENGINEER'S MECHANICAL DRAWINGS AND SITE 	107 COURTLAND AVE. E., KITCHENER, ON. N2G 2T9
RICAL DRAWINGS FOR FULL SCOPE OF ELECTRICAL PECIFICATIONS. NOTIFY THE ARCHITECT AND/OR NY FOUND DISCREPANCIES AND/OR CONFLICTS.	CONDITIONS. REPORT DISCREPANCIES TO THE ARCHITECT AND/OR DESIGNER FOR CLARIFICATION. 11. CONTRACTOR TO PROVIDE OPENINGS IN DRYWALL CEILING TO	DRAWING TITLE
ANICAL DRAWINGS FOR FULL SCOPE OF MECHANICAL PECIFICATIONS. NOTIFY THE ARCHITECT AND/OR NY FOUND DISCREPANCIES AND/OR CONFLICTS.	ACCOMMODATE EXIT LIGHTS, ACCESS PANELS TO MECHANICAL BOTH NEW AND BASE BUILDING EQUIPMENT, RECESSED DOWN LIGHT AND AIR DIFFUSERS. CONTRACTOR TO REFER TO REFLECTED CEILING PLAN	ESL CLASS ROOM 11
AND MECHANICAL DUCTWORK/DIFFUSERS/RETURN AIR MENT ARE SHOWN FOR COORDINATION PURPOSES FIXTURES MAY BE INDICATED ON THIS PLAN. REFER TO	AND ENGINEERING DRAWINGS AND SPECIFICATIONS. ALL POT LIGHTS AND ACCENT LIGHTS TO BE ON DIMMERS UNLESS 12. NOTED OTHERWISE. REFER TO ENGINEERING DRAWINGS FOR FURTHER	FINISHES & REFLECTED CEILING PLANS
ND ELECTRICAL DRAWINGS FOR COMPREHENSIVE F FIXTURES, DEVICES AND ANTITY/MOUNTING HEIGHTS/ETC.	INFORMATION. CONTRACTOR TO PROVIDE AIR TRANSFER DUCTS IN ACCORDANCE 13. WITH MECHANICAL DRAWINGS WHERE CONSTRUCTION OCCURS	
ITECT AND/OR DESIGNER DRAWINGS FOR DIMENSIONAL CEILING FIXTURES. REFER TO ENGINEERING DRAWINGS IONS. LOCATION FOR FIXTURES IN CEILING TO BE LAID OVED ON SITE BY DESIGNER PRIOR TO INSTALLATION.	ABOVE SUSPENDED CEILING TO U/S OF SLAB. UPON COMPLETION OF CONSTRUCTION, CONTRACTOR TO RETURN 14. UNUSED BASE BUILDING FIXTURES TO BUILDING LANDLORD.	SCALE DRAWING NUMBER As indicated
TING FIXTURES ARE DAMAGED OR IN POOR WORKING ACTOR TO ALLOW FOR REPLACEMENT WITH NEW TCH EXISTING.	 ALL EXPOSED DUCTWORK TO BE PAINTED, UNLESS NOTED OTHERWISE. REFER TO FINISHES PLAN FOR PAINT COLOUR. 	SHEET SIZE 24X36 A2.20
IEERING DRAWING FOR LIFE SAFETY SYSTEMS.		PROJECT NUMBER 2023-125

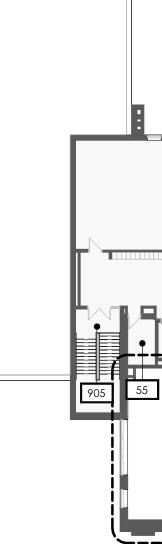




1:50







FINISH PLAN KEYNOTES

NEW WALL BASE TO BE ADDED TO MATCH MATERIALITY AND FINISH OF EXISTING WALL BASE IN ROOM.

2 APPROXIMATE EXTENT OF NEW FLOORING TO MATCH EXISTING FLOORING.

APPROXIMATE EXTENT OF WALL TO BE TILED; TILE MATERIALITY & FINISH AND GROUT COLOUR TO MATCH EXISTING; REFER TO ELEVETION 02/A2.13 FOR DIRECTION OF TILE REMOVED AND REINSTALLED.

	RCP	KEYNOTES
--	-----	----------

EXISTING SUSPENDED ACOUSTIC CEILING GRID AND TILES TO REMAIN. REMOVE TILE AND DISASSEMBLE GRID TO FACILITATE INSTALLATION OF NEW MECHANICAL HVAC SYSTEM AS REQUIRED. STORE IN SECURE, DRY LOCATION FOR REINSTALLATION LATER. REFER TO MECH AND ELEC DWGS FOR SCOPE IN THIS ROOM.

REINSTATE EXISTING CEILING GRID ASSEMBLY AND REINSTALL CEILING TILES UPON COMPLETION OF NEW MECHANICAL SCOPE, RE-WORK CEILING AS REQUIRED TO ACCOMMODATE NEW SHAFT WALL; REFER TO MECH AND ELEC DWGS

	DRYWALL FINISH LEGEND		
FINISH	DESCRIPTION	KEY NOTE	
LEVEL 0	UNFINISHED	NO TAPE REQUIRED	
LEVEL 1	TAPE AND JOINT COMPOUND	-	
LEVEL 2	UNFINISHED OR TILE FINISH ONLY	-	
LEVEL 3	HEAVYWEIGHT FINISHES ONLY	-	
LEVEL 4	LIGHTWEIGHT FINISHES ONLY	CLASSIC DRYWALL FINIS	
LEVEL 5	FLAT, SEMI-GLOSS, GLOSS FINISHES	HIGHEST POSSIBLE FINISH	

PAINT GLOSS LEVEL LEGEND												
GLOSS LEVEL	FINISH TYPE	GLOSS @ 60°	SHEEN @ 85°									
LEVEL G1	MATTE	MAX. 5 UNITS	MAX. 10 UNIT									
LEVEL G2	VELVET	MAX. 10 UNITS	10 - 35 UNITS									
LEVEL G3	EGSHELL	10 - 25 UNITS	10 - 35 UNITS									
LEVEL G4	Satin	20 - 35 UNITS	MIN. 35 UNIT									
LEVEL G5	semi-gloss	35 - 70 UNITS	-									
LEVEL G6	TRADITIONAL GLOSS	70 - 85 UNITS	-									
LEVEL G7	HIGH GLOSS	MIN. 85 UNITS	-									

FINISH MATERIAL SPECIFICATIONS
PAINT

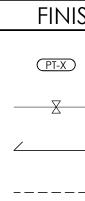
(PT-1) PT-1 (GENERAL WALL & CEILING COLOUR) BENJAMIN MOORE CC-20, DECORATOR'S WHITE *EGGSHELL FINISH ON WALL APPLICATIONS (GLOSS LEVEL G3) **FLAT FINISH AT CEILING APPLICATIONS (GLOSS LEVEL G1) ***BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATE BY DULUX OR SHERWIN WILLIAMS)

PT-2 (DOORS & TRIM) DULUX OONN 07/000, DEEP ONYX *SATIN FINISH AT TRIM APPLICATIONS (GLOSS LEVEL G4) **BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATE BY DULUX OR SHERWIN WILLIAMS)

MELAMINE (MEL-1) MEL-1 (MILLWORK) UNIBOARD, TFL COLOUR: 992, HARDROCK MAPLE FINISH: DOLOMITE * VERTICAL GRAIN INSTALLATION ** PROVIDE EDGEBANDING TO MATCH

CEILING TILE

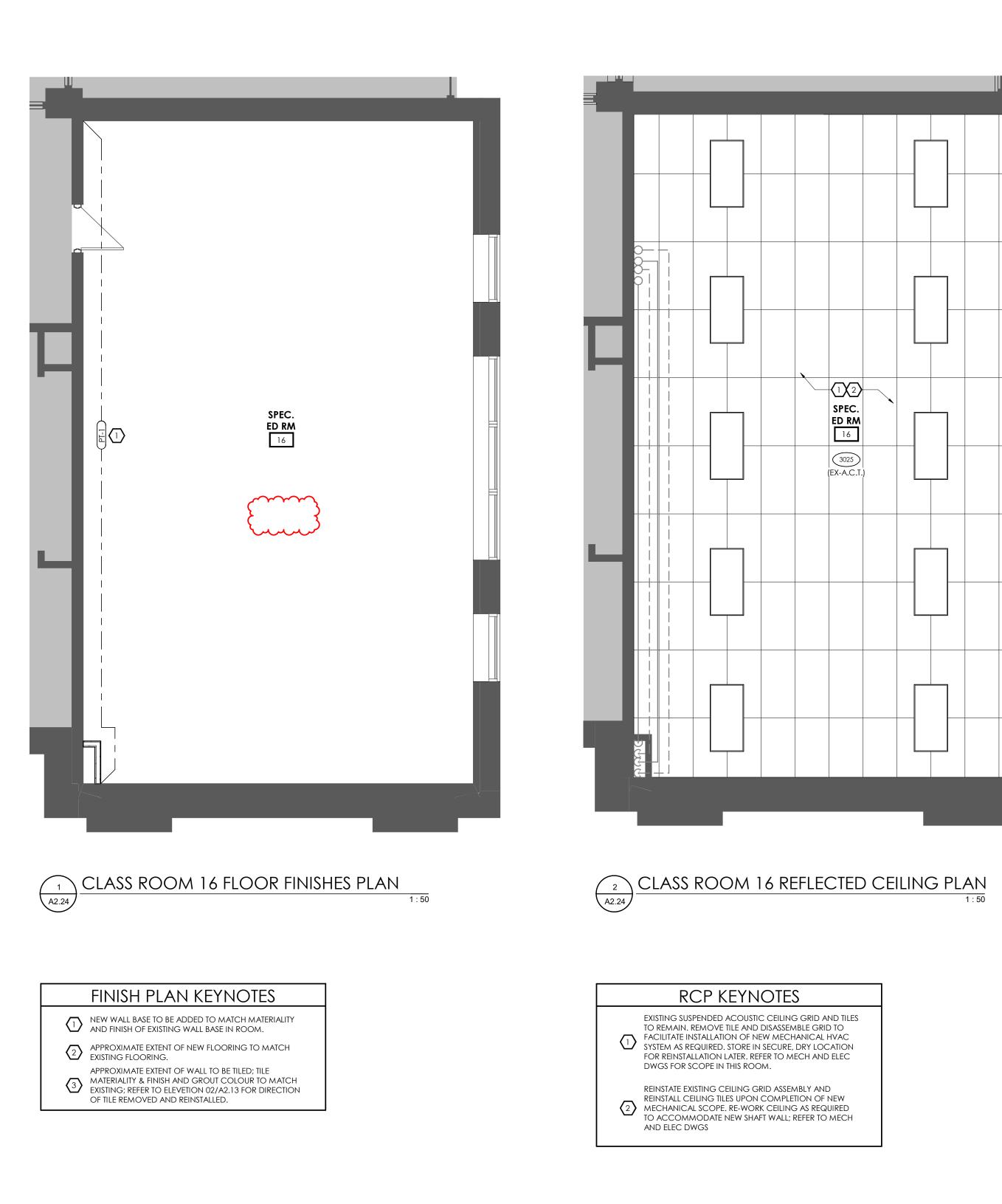
(ACT-1) ACT-1 ARSMTRONG CORTEGA SQUARE LAY-IN SIZE: 610mm x 1220mm COLOUR: WHITE GRID: 15/16"



SECOND ELOOD KEY DI ANI	18 17	THIS DRAWING IS AN INSTRUMENT OF SERVICE & IS THE PROPERTY OF ABA ARCHITECTS INC. ANDDIFIED AND/OR REPRODUCED WITHOUT THE PERMISSION OF ABA ARCHITECTS INC. THE CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT, BEFORE PROCEEDING WITH THE WORK. DRAWINGS ARE NOT TO BE SCALED. Image: Contract of the contrecontract of the contrect of the contract of	
FINISHES PLAN LEGEND PINISH SPLAN LEGEND PINISH TYPE Image: Plant Plant Plant Image: Plant Plant <td< th=""><th>CELLINCE ASSERMENTES CELLING ASSEMBLY CAL PRE-ENGINEERED ACOUSTIC THE CELLING SUSPENSION SYSTEM 0-10 X 1220 ACOUSTIC THE SIZE, COLOUR, AND STYLE. CELING ASSEMBLY CAL 0.10 X 1220 ACOUSTIC THE SIZE, COLOUR, AND STYLE. CELING ASSEMBLY CAL 0.10 X 1220 ACOUSTIC THE SIZE, COLOUR, AND STYLE. CELING ASSEMBLY CAL 0.10 X 1220 ACOUSTIC THE SIZE, COLOUR, AND STYLE. CELING ASSEMBLY CAL 0.10 X 1220 ACOUSTIC THE SIZE, COLOUR, AND STYLE. DIFTEE TO INISHES METERIAL SPECIFICATIONS, ACT 1 FOR ACOUSTIC THE SIZE, COLOUR, AND STYLE. X EFER TO INISHES METERIAL SPECIFICATIONS, ACT 1 FOR ACOUSTIC THE SIZE, COLOUR, AND STYLE. X EFER TO INISH SCHEDULE PT 1 FOR PAINT FINISH 2: US 0 FO BULKHED BLEVATION IS TO MATCH ADJACCENT CELING ASSEMBLY UNLESS NOTED CHURESCENT CELING ASSEMBLY UNLESS NOTED CHERWISE X OF BULKHED ELEVATION IS TO MATCH ADJACCENT CELING ASSEMBLY UNLESS NOTED CHERWISE X OF BULKHED ELEVATION IS TO MATCH ADJACCENT CELING ASSEMBLY UNLESS NOTED CHERWISE X OF DILIGHT FIXTURE (REFER TO ELECTRICAL DWGS.) X OF DILIGHT FIXTURE (REFER TO ELECTRICAL DWGS.) X ON PERIMENTION AD IDX1220 RECESSED FLUORESCENT LIGHT FIXTURE (REFER TO ELECTRICAL DWGS.) <td co<="" th=""><th>LISUED FOR BUILDING PERMIT USUED FOR BUILDING PERMIT 2024.02.26 CHRONOLOGY DATE CHRONOLOGY DATE CLENT CLENT CLENT</th></td></th></td<>	CELLINCE ASSERMENTES CELLING ASSEMBLY CAL PRE-ENGINEERED ACOUSTIC THE CELLING SUSPENSION SYSTEM 0-10 X 1220 ACOUSTIC THE SIZE, COLOUR, AND STYLE. CELING ASSEMBLY CAL 0.10 X 1220 ACOUSTIC THE SIZE, COLOUR, AND STYLE. CELING ASSEMBLY CAL 0.10 X 1220 ACOUSTIC THE SIZE, COLOUR, AND STYLE. CELING ASSEMBLY CAL 0.10 X 1220 ACOUSTIC THE SIZE, COLOUR, AND STYLE. CELING ASSEMBLY CAL 0.10 X 1220 ACOUSTIC THE SIZE, COLOUR, AND STYLE. DIFTEE TO INISHES METERIAL SPECIFICATIONS, ACT 1 FOR ACOUSTIC THE SIZE, COLOUR, AND STYLE. X EFER TO INISHES METERIAL SPECIFICATIONS, ACT 1 FOR ACOUSTIC THE SIZE, COLOUR, AND STYLE. X EFER TO INISH SCHEDULE PT 1 FOR PAINT FINISH 2: US 0 FO BULKHED BLEVATION IS TO MATCH ADJACCENT CELING ASSEMBLY UNLESS NOTED CHURESCENT CELING ASSEMBLY UNLESS NOTED CHERWISE X OF BULKHED ELEVATION IS TO MATCH ADJACCENT CELING ASSEMBLY UNLESS NOTED CHERWISE X OF BULKHED ELEVATION IS TO MATCH ADJACCENT CELING ASSEMBLY UNLESS NOTED CHERWISE X OF DILIGHT FIXTURE (REFER TO ELECTRICAL DWGS.) X OF DILIGHT FIXTURE (REFER TO ELECTRICAL DWGS.) X ON PERIMENTION AD IDX1220 RECESSED FLUORESCENT LIGHT FIXTURE (REFER TO ELECTRICAL DWGS.) <td co<="" th=""><th>LISUED FOR BUILDING PERMIT USUED FOR BUILDING PERMIT 2024.02.26 CHRONOLOGY DATE CHRONOLOGY DATE CLENT CLENT CLENT</th></td>	<th>LISUED FOR BUILDING PERMIT USUED FOR BUILDING PERMIT 2024.02.26 CHRONOLOGY DATE CHRONOLOGY DATE CLENT CLENT CLENT</th>	LISUED FOR BUILDING PERMIT USUED FOR BUILDING PERMIT 2024.02.26 CHRONOLOGY DATE CHRONOLOGY DATE CLENT CLENT CLENT
 CEILING TILE, GYPSUM BOARD CEILING OR BULKHEAD UNLESS NOTED OTHERWISE. 2. EMERGENCY AND EXIT SIGNS NOT SHOWN. REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS AND MOUNTING HEIGHTS. NOTIFY ARCHITECT AND/OR DESIGNER OF ANY CONFLICTS. 3. REFER TO ELECTRICAL DRAWINGS FOR FULL SCOPE OF ELECTRICAL DEVICES AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR DESIGNER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS. 4. REFER TO MECHANICAL DRAWINGS FOR FULL SCOPE OF MECHANICAL DEVICES AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR DESIGNER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS. 5. LIGHT FIXTURES AND MECHANICAL DUCTWORK/DIFFUSERS/RETURN AIR GRILLES/EQUIPMENT ARE SHOWN FOR COORDINATION PURPOSES ONLY. NOT ALL FIXTURES MAY BE INDICATED ON THIS PLAN. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR COMPREHENSIVE SCHEDULING OF FIXTURES, DEVICES AND EQUIPMENT/QUANTITY/MOUNTING HEIGHTS/ETC. 6. REFER TO ARCHITECT AND/OR DESIGNER DRAWINGS FOR DIMENSIONAL LOCATION OF CEILING FIXTURES. REFER TO ENGINEERING DRAWINGS FOR SPECIFICATIONS. LOCATION FOR FIXTURES IN CEILING TO BE LAID OUT AND APPROVED ON SITE BY DESIGNER PRIOR TO INSTALLATION. 	 DTES 9. LOCATE DIFFUSERS/GRILLES AND LIGHT FIXTURES WITHIN GRID LINES. CENTRE SPRINKLER HEADS, SPEAKERS, RECESSED FIXTURES, AND SIMILAR CEILING ELEMENTS IN ACOUSTICAL UNITS AND DRYWALL TO CREATE ALIGNMENT, UNLESS NOTED OTHERWISE. 10. CONTRACTOR TO CROSS REFERENCE BETWEEN ARCHITECT AND/OR DESIGNER'S ELECTRICAL DRAWINGS, ENGINEER'S ELECTRICAL DRAWINGS, ENGINEER'S MECHANICAL DRAWINGS AND SITE CONDITIONS, REPORT DISCREPANCIES TO THE ARCHITECT AND/OR DESIGNER FOR CLARIFICATION. 11. CONTRACTOR TO PROVIDE OPENINGS IN DRYWALL CEILING TO ACCOMMODATE EXIT LIGHTS, ACCESS PANELS TO MECHANICAL BOTH NEW AND BASE BUILDING EQUIPMENT, RECESSED DOWN LIGHT AND ARD DIFFUSERS. CONTRACTOR TO REFER TO REFLECTED CEILING PLAN AND ENGINEERING DRAWINGS AND SPECIFICATIONS. ALL POT LIGHTS AND ACCENT LIGHTS TO BE ON DIMMERS UNLESS 12. NOTED OTHERWISE. REFER TO ENGINEERING DRAWINGS FOR FURTHER INFORMATION. CONTRACTOR TO PROVIDE AIR TRANSFER DUCTS IN ACCORDANCE 13. WITH MECHANICAL DRAWINGS WHERE CONSTRUCTION OCCURS ABOVE SUSPENDED CEILING TO U/S OF SLAB. UPON COMPLETION OF CONSTRUCTION, CONTRACTOR TO REFURN 14. UNUSED BASE BUILDING FIXTURES TO BUILDING LANDLORD. 15. ALL EXPOSED DUCTWORK TO BE PAINTED, UNLESS NOTED OTHERWISE. REFER TO FINISHES PLAN FOR PAINT COLOUR. 	PROJECT NAME COURTLAND PUBLIC SCHOOL HVAC UPGRADES 107 COURTLAND AVE. E., KITCHENER, ON. N2G 2TP DRAWING TITLE CLASS ROOM 13 FINISHES & REFLECTED CEILING PLANS VALUE As indicated NEET SIZE 24X36 PROJECT NUMBER 2023-125	

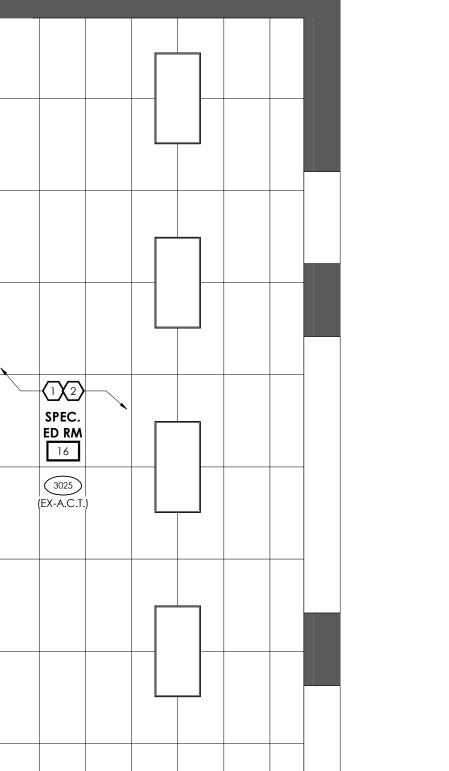
- 4

- 8.
- 1. LIGH CEIL OTH 2. EMER DRA
- ARC 3. REFE DEVI
- DESIC 4. REFE DEVI
- 5. LIGH GRIL ONL) MEC SCHE EQUI
- 6. REFE LOC FORS OUT
- 7. WHER ORD FIXTU
- 8. REFE









SEC

	DRYWALL FINISH	LEGEND
FINISH	DESCRIPTION	KEY NOTE
LEVEL 0	UNFINISHED	NO TAPE REQUIRED
LEVEL 1	TAPE AND JOINT COMPOUND	-
LEVEL 2	UNFINISHED OR TILE FINISH ONLY	-
LEVEL 3	HEAVYWEIGHT FINISHES ONLY	-
LEVEL 4	LIGHTWEIGHT FINISHES ONLY	CLASSIC DRYWALL FINISH
LEVEL 5	FLAT, SEMI-GLOSS, GLOSS FINISHES	HIGHEST POSSIBLE FINISH

PAINT GLOSS LEVEL LEGEND													
GLOSS LEVEL	FINISH TYPE	GLOSS @ 60°	SHEEN @ 85°										
LEVEL G1	MATTE	MAX. 5 UNITS	MAX. 10 UNITS										
LEVEL G2	VELVET	MAX. 10 UNITS	10 - 35 UNITS										
LEVEL G3	EGSHELL	10 - 25 UNITS	10 - 35 UNITS										
LEVEL G4	Satin	20 - 35 UNITS	min. 35 units										
LEVEL G5	semi-gloss	35 - 70 UNITS	-										
LEVEL G6	TRADITIONAL GLOSS	70 - 85 UNITS	-										
LEVEL G7	HIGH GLOSS	MIN. 85 UNITS	-										

FINISH MATERIAL SPECIFICATIONS

PAINT PT-1 (GENERAL WALL & CEILING COLOUR) BENJAMIN MOORE CC-20, DECORATOR'S WHITE *EGGSHELL FINISH ON WALL APPLICATIONS (GLOSS LEVEL G3) **FLAT FINISH AT CEILING APPLICATIONS (GLOSS LEVEL G1) ***BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATE BY DULUX OR SHERWIN

(PT-2) PT-2 (DOORS & TRIM) DULUX OONN 07/000, DEEP ONYX *SATIN FINISH AT TRIM APPLICATIONS (GLOSS LEVEL G4) **BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATE BY DULUX OR SHERWIN WILLIAMS)

MELAMINE

WILLIAMS)

(MEL-1) MEL-1 (MILLWORK) UNIBOARD, TFL COLOUR: 992, HARDROCK MAPLE FINISH: DOLOMITE * VERTICAL GRAIN INSTALLATION ** PROVIDE EDGEBANDING TO MATCH

CEILING TILE

(ACT-1) ACT-1 ARSMTRONG CORTEGA SQUARE LAY-IN SIZE: 610mm x 1220mm COLOUR: WHITE GRID: 15/16"

$12 11 \\ 821 53 52 \\ 185 185 \\ 905 55 951 $		THIS DRAWING IS AN INSTRUMENT OF SERVICE & IS THE PROPERTY OF ABA ARCHITECTS INC. & CANNOT BE MODIFIED AND/OR REPRODUCED WITHOUT THE PERMISSION OF ABA ARCHITECTS INC. THE CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT, BEFORE PROCEEDING WITH THE WORK. DRAWINGS ARE NOT TO BE SCALED. MODIFIED AND/OR BEDARD UCENCE 7407 NO. REVISIONS REVISIONS 01 NO. REVISIONS 01 NO. REVISIONS 01 NO. REVISIONS 024.03.26
COND FLOOR KEY PLAN		
FINISHES PLAN LEGEND	CAI CELLING ASSEMBLY CAI -PRE-ENGINEERED ACOUSTIC TILE CELLING SUSPENSION SYSTEM -610 X 1220 ACOUSTIC TILE -610 X 1220 ACOUSTIC TILE DETE 1. REFER TO FINISHES METERIAL SPECIFICATIONS, ACT-1 FOR ACOUSTIC TILE SIZE, COLOUR, AND STYLE. CA2 CHING ASSEMBLY CA2 - PRE-ENGINEERED GYPSUM BOARD CELLING SUSPENSION SYSTEM - 13 GYPSUM BOARD L. REFER TO FINISHES METERIAL SPECIFICATIONS, ACT-1 FOR ACOUSTIC TILE SIZE, COLOUR, AND STYLE. CA2 DELING ASSEMBLY CA2 - PRE-ENGINEERED GYPSUM BOARD CELLING SUSPENSION SYSTEM - 13 GYPSUM BOARD DI SEFER TO FINISHES METERIAL SPECIFICATIONS, ACT-1 FOR ACOUSTIC TILE SIZE, COLOUR, AND STYLE. DILINEERED GYPSUM BOARD TO U/S OF EXISTING CELLING - 4 METAL STUDS @ 406 O.C./ PROVIDE BRACING AS REQUIRED	
PT-X FINISH TYPE	NOTE: 1. REFER TO FINISH SCHEDULE PT-1 FOR PAINT FINISH 2. U/S OF BULKHEAD ELEVATION IS TO MATCH ADJACENT CEILING ASSEMBLY UNLESS NOTED OTHERWISE	ISSUED FOR BUILDING PERMIT 2024.02.26
 FINISH PLAN NOTES REFER TO DRAWING FOR FLOORING INSTALL DIRECTION. TRANSITION STRIPS REQUIRED ANYWHERE WHERE TWO DIFFERENT FLOORING MATERIALS MEET. CONTRACTOR TO COORDINATE APPROPRIATE PRODUCT/PROFILE WITH DESIGNER BEFORE ORDERING. UNLESS NOTED OTHERWISE, ALL TRANSITIONS TO OCCUR AT CENTERLINE OF DOOR FRAME. PROVIDE SAMPLES OF ALL FINISHES FOR APPROVAL PRIOR TO INSTALLATION. ALTERNATIVES TO BE SUBMITTED TO DESIGNER FOR REVIEW AND APPROVAL BEFORE ORDERING. DOORS AND FRAMES TO BE PT-2 (GLOSS LEVEL G4). 	Image: Construction of the construc	
 ALL EXPOSED CEILINGS, DRYWALL CEILINGS AND BULKHEADS TO BE PAINTED PT-1 (GLOSS LEVEL G1), UNLESS NOTED OTHERWISE. ALL COLUMNS AND WALLS TO BE PAINTED PT-1 (GLOSS LEVEL G3), UNLESS NOTED OTHERWISE. ALL EXISTING WINDOW SILLS TO BE PAINTED PT-1 (GLOSS LEVEL G3), UNLESS NOTED OTHERWISE. 	EXHAUST FAN (REFER TO MECHANICAL DWGS.) Image: Constraint of the second secon	CLIENT
ARCHITECT AND/OR DESIGNER OF ANY CONFLICTS. REFER TO ELECTRICAL DRAWINGS FOR FULL SCOPE OF ELECTRICAL DEVICES AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR DESIGNER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS. REFER TO MECHANICAL DRAWINGS FOR FULL SCOPE OF MECHANICAL	 LOCATE DIFFUSERS/GRILLES AND LIGHT FIXTURES WITHIN GRID LINES. CENTRE SPRINKLER HEADS, SPEAKERS, RECESSED FIXTURES, AND SIMILAR CEILING ELEMENTS IN ACOUSTICAL UNITS AND DRYWALL TO CREATE ALIGNMENT, UNLESS NOTED OTHERWISE. CONTRACTOR TO CROSS REFERENCE BETWEEN ARCHITECT AND/OR DESIGNER'S ELECTRICAL DRAWINGS, ENGINEER'S ELECTRICAL DRAWINGS, ENGINEER'S MECHANICAL DRAWINGS AND SITE CONDITIONS. REPORT DISCREPANCIES TO THE ARCHITECT AND/OR DESIGNER FOR CLARIFICATION. CONTRACTOR TO PROVIDE OPENINGS IN DRYWALL CEILING TO ACCOMMODATE EXIT LIGHTS, ACCESS PANELS TO MECHANICAL BOTH 	COURTLAND PUBLIC SCHOOL HVAC UPGRADES 107 COURTLAND AVE. E., KITCHENER, ON. N2G 2T9
REFER TO ARCHITECT AND/OR DESIGNER DRAWINGS FOR DIMENSIONAL LOCATION OF CEILING FIXTURES. REFER TO ENGINEERING DRAWINGS FOR SPECIFICATIONS. LOCATION FOR FIXTURES IN CEILING TO BE LAID	 NEW AND BASE BUILDING EQUIPMENT, RECESSED DOWN LIGHT AND AIR DIFFUSERS. CONTRACTOR TO REFER TO REFLECTED CEILING PLAN AND ENGINEERING DRAWINGS AND SPECIFICATIONS. ALL POT LIGHTS AND ACCENT LIGHTS TO BE ON DIMMERS UNLESS 12. NOTED OTHERWISE. REFER TO ENGINEERING DRAWINGS FOR FURTHER INFORMATION. CONTRACTOR TO PROVIDE AIR TRANSFER DUCTS IN ACCORDANCE 13. WITH MECHANICAL DRAWINGS WHERE CONSTRUCTION OCCURS ABOVE SUSPENDED CEILING TO U/S OF SLAB. UPON COMPLETION OF CONSTRUCTION, CONTRACTOR TO RETURN 14. UNUSED BASE BUILDING FIXTURES TO BUILDING LANDLORD. 	CLASS ROOM 16 FINISHES & REFLECTED CEILING PLANS
WHEREVER EXISTING FIXTURES ARE DAMAGED OR IN POOR WORKING ORDER, CONTRACTOR TO ALLOW FOR REPLACEMENT WITH NEW FIXTURES TO MATCH EXISTING. REFER TO ENGINEERING DRAWING FOR LIFE SAFETY SYSTEMS.	15. ALL EXPOSED DUCTWORK TO BE PAINTED, UNLESS NOTED OTHERWISE. REFER TO FINISHES PLAN FOR PAINT COLOUR.	SHEET SIZE 24X36 PROJECT NUMBER 2023-125

1. LIGH 2. EM

- 3. RFF
- 4. REFE
- 5. LIGH
- 6. RFF
- ' WHE
- 8. REFE

5	DEMOLITION NOTES	FLOOR PLAN NOTES	FLOOR PLAN LE
2	1. DISPOSE OF REMOVED ITEMS IN A LAWFUL MANNER IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE	1. PARTITIONS WHICH SUPPORT FIXTURES, MILLWORK AND/OR ACCESSORIES ARE TO BE REINFORCED WITH WOOD STUDS,	EXISTING WALL TO REMAIN
$\left\{ \right\}$	MUNICIPALITY HAVING JURISDICTION. 2. ALL EXISTING WALLS AND ITEMS TO BE REMOVED ARE SHOWN	BLOCKING AND PLYWOOD AS REQUIRED TO PROVIDE RIGID SUPPORT AND FASTENING SURFACES.	PROPOSED WALL AS NOTED (REFER TO WALL SCHEDULE)
2	DASHED. 3. ALL EXISTING WALLS TO REMAIN ARE SHOWN SHADED.	2. SITE VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OF DOORS, WINDOWS, MILLWORK AND GLAZING SYSTEMS. REPORT ALL DISCREPANCIES TO THE CONSULTANT BEFORE PROCEEDING WITH	
کے	4. OWNER TO HAVE THE RIGHT TO FIRST REFUSAL OF ALL ITEMS REMOVED. ITEMS TO BE STORED IN A DRY AND SECURE	THE WORK. 3. ALL WALLS, CEILINGS AND SURFACES THAT ARE TO BE PAINTED SHALL	EXISTING DOOR AND FRAM
کر	LOCATION. ALL REMOVED ITEMS SHALL BE DISPOSED OF AS PER NOTE No. 1.	BE REPAIRED, PATCHED AND SANDED SMOOTH, AS REQUIRED, READY FOR PAINT.	
	5. COORDINATE WITH STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS ALL RELATED COMPONENTS OF DEMOLITION,	4. EXISTING WALLS AND/OR STRUCTURES TO REMAIN ARE SHOWN SHADED.	
کے	MODIFICATION AND NEW INSTALLATION. 6. REMOVE, RELOCATE AND/OR RE-ROUTE ALL MECHANICAL AND	5. COORDINATE STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL RELATED COMPONENTS OF DEMOLITION,	(REFER TO DOOR SCHEDULE
کے ح	ELECTRICAL SERVICES AND CONNECTIONS AS REQUIRED TO ACCOMMODATE DEMOLITION OR AS NECESSARY AS A RESULT OF DEMOLITION, REFER TO MECH & ELEC DWGS.	MODIFICATION AND NEW INSTALLATION. 6. REMOVE ALL REDUNDANT PLUMBING, ELECTRICAL, MECHANICAL	
کر	 SUPPLY AND INSTALL ALL NECESSARY SHORING AND/OR BRACING AS REQUIRED FOR TEMPORARY SUPPORT OF EXISTING STRUCTURE. 	AND HVAC COMPONENTS AS SCHEDULED BY CONSULTANTS. PATCH, SEAL, COVER AND MAKE SAFE AS REQUIRED.	EXISTING WINDOW AND FR.
$\left\{ \right\}$	COORDINATE WITH A STRUCTURAL ENGINEER AS REQUIRED.	7. PATCH AND REPAIR ALL OPENINGS AND PENETRATIONS FROM REMOVED ITEMS IN EXISTING FLOORS, WALLS AND CEILINGS TO	
کے	 ENSURE ALL FLOOR AREAS ARE FREE OF HAZARDS AFTER DEMOLITION IS COMPLETE. LEVEL, PATCH, FILL AND GRIND FLOOR AS REQUIRED TO ACHEIVE A SMOOTH SANITARY SURFACE READY 	REMAIN (MAINTAIN EXISTING FIRE RATINGS AS NOTED). 8. ALL EXISTING SURFACES TO RECEIVE NEW FINISHES ARE TO BE	DENOTES EXISTING BUILDIN
\langle	TO RECEIVE FLOOR FINISH. 9. CARE SHALL BE TAKEN TO MINIMIZE DAMAGE TO EXISTING	REVIEWED PRIOR TO CONSTRUCTION. ALL DISCREPANCIES IN THE EXISTING MATERIALS AND/OR DIMENSIONS TO BE REPORTED TO THE ARCHITECT.	DEINOTES EXISTING BOILDIN
2	ABUTTING WALLS, SURFACES AND FINISHES TO REMAIN.	9. ALL EXISTING WALLS, CEILINGS AND SURFACES THAT ARE TO BE	
と	 PROTECT SALVAGED AND/OR ITEMS TO REMAIN FROM DAMAGE. PROVIDE ADEQUATE COVERINGS AND/OR STORAGE AS REQUIRED. 	PAINTED SHALL BE REPAIRED, PATCHED AND SANDED SMOOTH, AS REQUIRED, READY FOR PAINT.	DENOTES AREA N.I.C. UNLES
	11. EXISTING EXIT SIGNAGE, FIRE ALARM SYSTEM AND EMERGENCY LIGHTING TO BE LEFT IN OPERATION DURING DEMOLITION AND	10. INTERIOR DIMENSIONS ARE TO/FROM FACE OF STEEL STUD, TO/FROM FACE OF STEEL STUD AND/OR EXISTING WALL FINISH.	W> PROPOSED WALL TAG: (REFER TO WALL SCHEDULE)
2	DURATION OF CONTRACT OR UNTIL NEW INSTALLED. 12. COORDINATE WITH OWNER AREA(S) FOR WASTE BIN LOCATION.	 PROVIDE FIRE STOPPING/FIRE CAULKING AT TOP OF WALL TO MAINTAIN CONTINUOUS FIRE SEPARATION WHERE REQUIRED. REFER TO ASSEMBLIES AND OBC PLANS. 	D <u>PROPOSED DOOR TAG:</u> (REFER TO DOOR SCHEDULI
2	SUPPLY AND MAINTAIN PROTECTIVE MEASURES TO ENSURE THE PUBLIC'S SAFETY.	12. ALL AREAS DESIGNATED AS MECHANICAL SPACE TO RECEIVE FIRE	
2	13. COORDINATE WITH THE OWNER ANY STAGING OF WORK AND/OR DISRUPTIONS TO PARKING AND TRAFFIC FLOWS.	STOPPING AND DAMPERS AT ALL FLOOR PENETRATIONS. 13. GYPSUM BOARD IN ALL WASHROOMS, KITCHENS AND	(W) (REFER TO WINDOW SCHED
2	14. SHOULD MATERIAL RESEMBLING SPRAY OR TROWEL APPLIED ASBESTOS OR OTHER TOXIC OR HAZARDOUS MATERIALS BE	MECHANICAL/ELECTRICAL ROOMS TO BE MOISTURE RESISTANT.	S
と	ENCOUNTERED IN THE COARSE OF DEMOLITION, STOP WORK, TAKE PREVENTATIVE MEASURES AND NOTIFY ARCHITECT AND/OR OWNER IMMEDIATELY, DO NOT PROCEED UNTIL WRITTEN	THAT IS REQUIRED FOR TEMPORARY SUPPORTS. 15. SUPPLY AND INSTALL SEALANT AT LOCATIONS OF ABUTTING,	AP ANNUNCIATOR PANEL - REF
2	INSTRUCTIONS HAVE BEEN RECEIVED.	DISSIMILAR MATERIALS AND EQUIPMENT, VISIBLE OR OTHERWISE, TO PROTECT BUILDING COMPONENTS FROM AIR INFILTRATION AND	CP COMMUNICATION PANEL -
ר ר	 CONTRACTOR TO EXAMINE EXISTING CONDITIONS ON SITE AFFECTING DIVISION OF WORK. NO CLAIM FOR PAYMENT SHALL BE MADE FOR EXTRA WORK MADE NECESSARY BY 	MOISTURE PROTECTION. COLOUR TO MATCH ADJACENT SURFACE. 16. GYPSUM BOARD FOR ALL WALL ASSEMBLIES REQUIRED TO BE ABUSE	FP FIRE ALARM ANNUNCIATOR PB BARRIER FREE PUSH BUTTON
	CIRCUMSTANCES ENCOUNTERED DUE TO CONDITIONS WHICH WERE VISIBLE UPON, OR REASONABLY INFERABLE, FROM AN	RESISTANT.	RWL RAIN-WATER LEADER - REFE
2	EXAMINATION OF THE SITE PRIOR TO SUBMISSION OF THE BID. THIS INCLUDES BUT IS NOT LIMITED TO THE SERVICES ABOVE THE CEILING.		FD FLOOR DRAIN - REFER TO M
	16. CONTRACTOR MUST OBTAIN DEMOLITION PERMITS REQUIRED BY RELEVANT AUTHORITIES BEFORE THE COMMENCEMENT OF THE	CORRIDOR PLAN KEYNOTES	
2	WORK. 17. DURING DEMOLITION, CONTRACTOR TO PREVENT DUST, DIRT AND	EXISTING LOCKER DOORS TO BE REMOVED AND	
と	DEBRIS FROM RISING OR MIGRATING TO OTHER AREAS BY HANGING 0.5mm POLY SHEETS BETWEEN AREAS OF	DISPOSED OF. EXISTING LOCKER BODY TO REMAIN AND ALL EXPOSED SURFACES TO BE PATCHED, REPAIRED, AND	
	CONSTRUCTION. PROTECT EXISTING HVAC UNITS FROM CONTAMINATION AND REPLACE FILTERS UPON COMPLETION OF DEMOLITION.	PREPARED FOR NEW FINISH. NUMBER OF LOCKERS INDICATED ON PLANS IS FOR REFERENCE ONLY, CONTRACTOR TO CONFIRM NUMBER OF LOCKERS ON	
	 CONTRACTOR IS RESPONSIBLE TO PROTECT AND MAINTAIN THE INTEGRITY OF THE BUILDING CORE. 	SITE. REMAINING LOCKER BODIES/FRAMES TO RECEIVE NEW	
2	19. DEMOLITION OCCURING BEYOND THE SCOPE IDENTIFIED IS TO BE	POWDER COAT FINISH, INCLUDING SHELVES AND ALL EXPOSED INTERIOR AND EXTERIOR SURFACES. COLOUR TO MATCH NEW LOCKER FINISH.	
2	REPAIRED OR REPLACED TO ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.	ALL LOCKERS TO BE PROVIDED WITH THREE NEW INTERIOR	
5	20. CONTRACTOR TO PATCH CEILING, ADJACENT WALLS AND FLOOR SURFACES AS REQUIRED AFTER DEMOLITION. ALL STRIPPED SURFACES TO BE LEFT IN SMOOTH CONDITION SUITABLE TO	(3) HOOKS (1 PER SIDE OF LOCKER). STYLE AND LOCATION TO MATCH EXISTING.	
	RECEIVE NEW FINISHES.	NEW LOCKER DOORS C/W LABELS TO BE INSTALLED ON ALL EXISTING LOCKER BODIES. CONTRACTOR TO SITE VERIFY LOCKER SIZES AND PROVIDE PRICE PER LOCKER	
•	21. ELECTRICAL SERVICES TO BE REMOVED ARE TO BE SAFELY CAPPED, COMPLIANT WITH THE APPLICABLE CODES.	VERIFY LOCKER SIZES AND PROVIDE PRICE PER LOCKER TO CLIENT; PRIOR TO ORDERING. STYLE AND COLOUR TO MATCH EXISTING LOCKER DOORS.	
,	22. ALL CUTTING AND PATCHING OF EXISTING FINISHES WILL BE DONE		

ALL COLUMN CAPS AT LOCKERS TO RECEIVE NEW POWDER COAT FINISH. COLOUR TO MATCH NEW LOCKER FINISH.

. GENERAL CONTRACTOR TO ENSURE ALL FLOOR AREAS ARE FREE OF HAZARDS AFTER DEMOLITION AND DURING CONSTRUCTION. 24. CONTRACTOR TO REFER TO GENERAL CONDITIONS AS OUTLINED IN SPECIFICATIONS FOR NEW CONSTRUCTION. . PENETRATIONS TO WALLS ABOVE CEILING WHERE EQUIPMENT IS BEING REMOVED AND/OR ADDED ARE TO BE PATCHED ACCORDING TO EXISTING WALL MATERIAL. * APPLIES TO AREAS OUTSIDE OF SCOPE AS WELL*

to the highest standard.

2. ALL CUTTING AND PATCHING OF EXISTING FINISHES WILL BE DONE

PENETRATIONS TO WALLS BELOW CEILING WHERE EQUIPMENT IS BEING REMOVED AND/OR ADDED ARE TO BE PATCHED ACCORDING TO EXISTING WALL MATERIAL. ENTIRETY OF EXISTING WALL IS TO BE RE-PAINTED TO MATCH EXISTING ADJACENT WALL COLOUR AND SEALANT/CAULKING IS REQUIRED. * APPLIES TO AREAS OUTSIDE OF SCOPE AS WELL*

2 A2.26

LEGEND

AIN (SHOWN SHADED) TED

RAME TO REMAIN

FRAME AS NOTED DULE)

FRAME TO REMAIN

DING TO REMAIN

NLESS NOTED OTHERWISE

JLE)

DULE)

HEDULE)

EDULE)

REFER TO ELEC. DWGS. IEL - REFER TO ELEC. DWGS. TOR PANEL

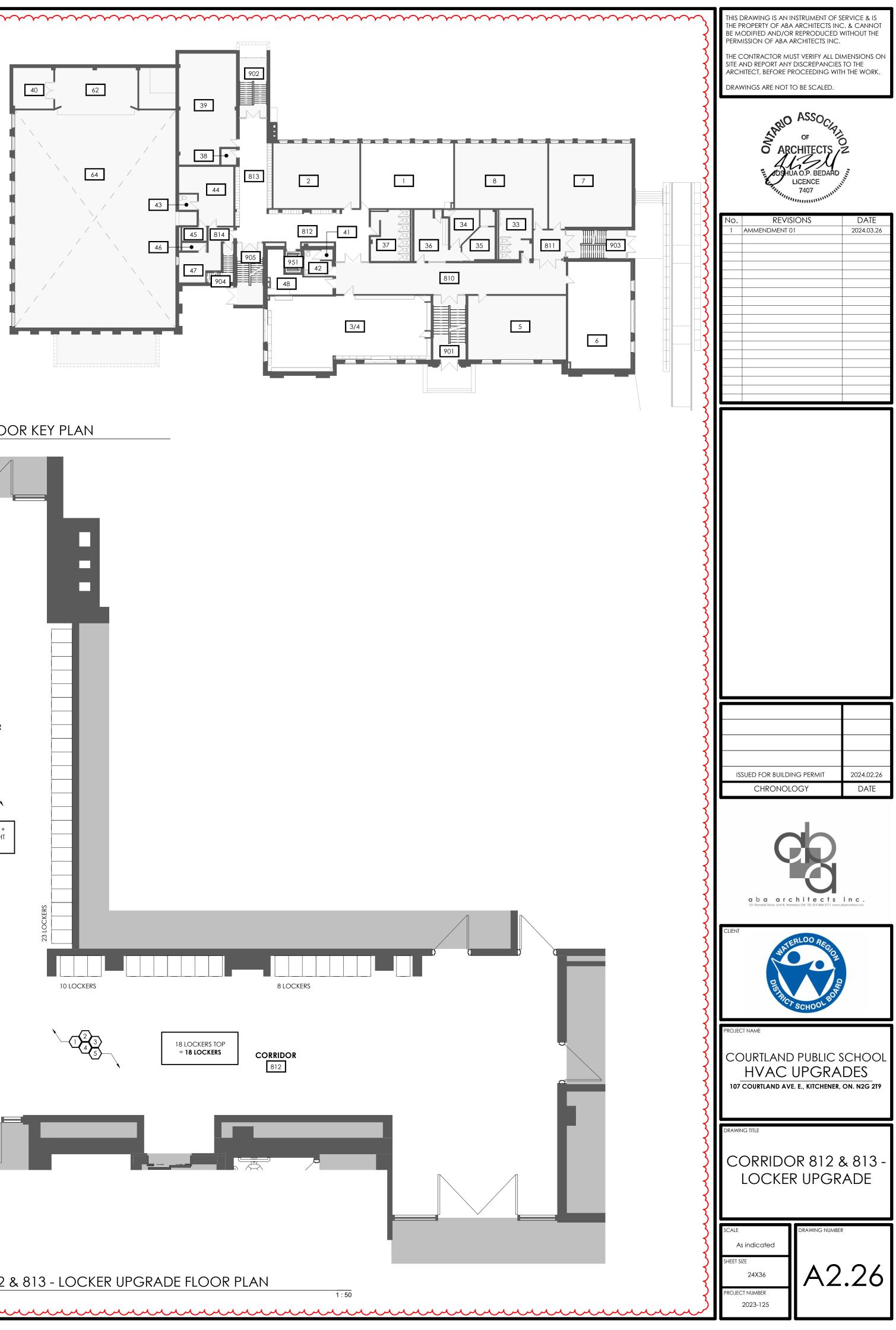
TON - REFER TO ELEC. DWGS. EFER TO MECH. DWGS. D MECH. DRAWINGS.

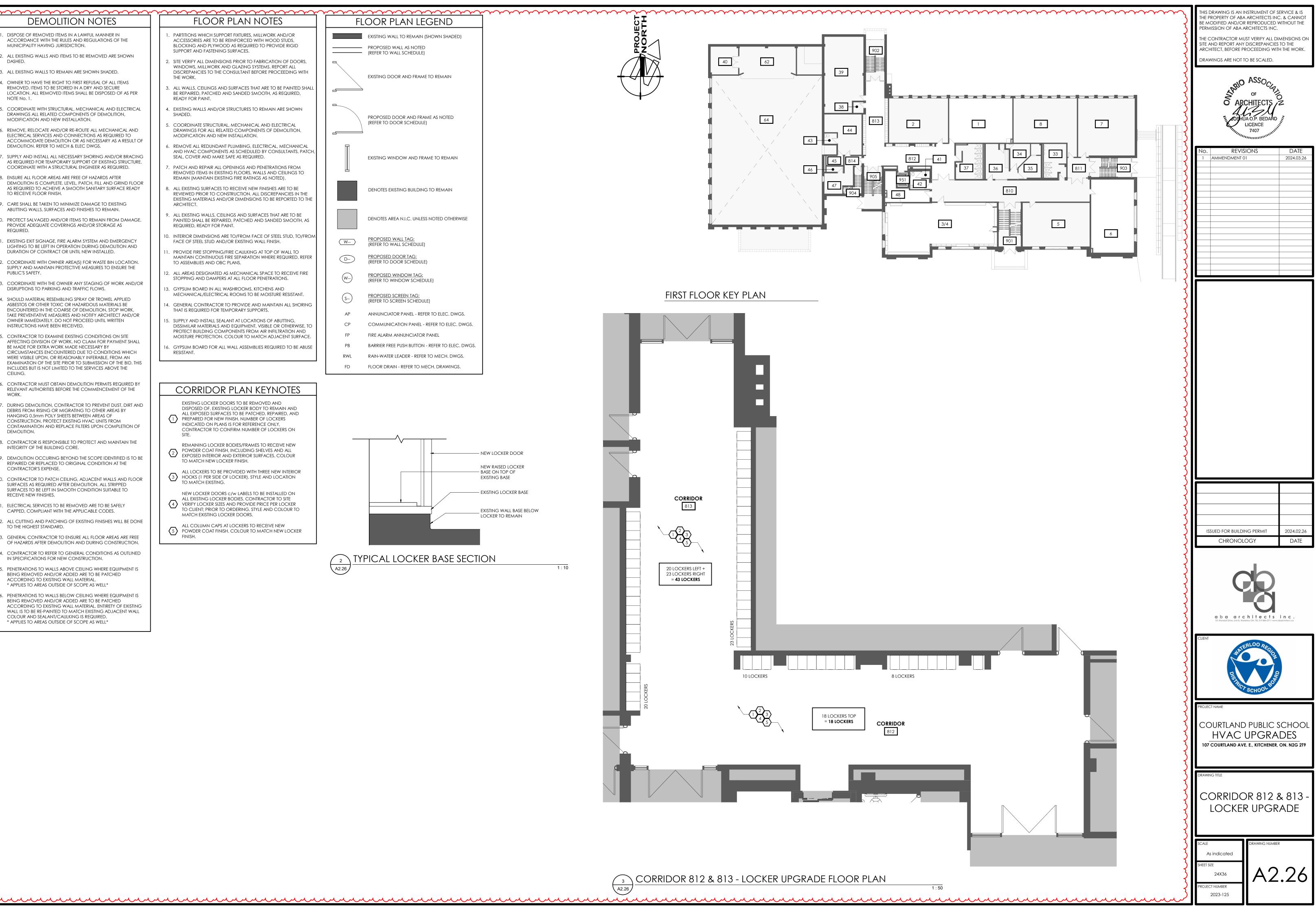
- NEW LOCKER DOOR NEW RAISED LOCKER – BASE ON TOP OF EXISTING BASE – EXISTING LOCKER BASE

EXISTING WALL BASE BELOW LOCKER TO REMAIN

1:10

TYPICAL LOCKER BASE SECTION





1 General

1.1 SUMMARY

- .1 This Section includes, but is not limited to, the following:
 - .1 Resilient tile flooring:
 - .1 Vinyl composition floor tile (VCT).

1.2 **REFERENCE STANDARDS**

- .1 The latest published edition of a reference shall be applicable to this Project unless identified by a specific edition date.
- .2 All reference amendments adopted prior to the bid closing date of this Project shall be applicable to this Project.
- .3 All materials, installation and workmanship shall comply with all applicable requirements and standards.
- .4 Applicable Standards:
 - .1 American Society for Testing and Materials (ASTM):
 - .1 ASTM F1066, Standard Specification for Vinyl Composition Floor Tile
 - .2 ASTM D2047, Standard Test Method for Static Coefficient of Friction of Polish-Coated Flooring Surfaces as Measured by the James Machine
 - .3 ASTM F137, Standard Test Method for Flexibility of Resilient Flooring Materials with Cylindrical Mandrel Apparatus
 - .4 ASTM F386, Standard Test Method for Thickness of Resilient Flooring Materials Having Flat Surfaces
 - .5 ASTM F410, Standard Test Method for Wear Layer Thickness of Resilient Floor Coverings by Optical Measurement
 - .6 ASTM F925, Standard Test Method for Resistance to Chemicals of Resilient Flooring
 - .7 ASTM F1700, Standard Specification for Solid Vinyl Floor Tile
 - .8 ASTM F1869, Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride
 - .9 ASTM F1914, Standard Test Methods for Short-Term Indentation and Residual Indentation of Resilient Floor Covering
 - .10 ASTM F2199, Standard Test Method for Determining Dimensional Stability and Curling Properties of Resilient Flooring after Exposure to Heat
 - .11 ASTM F2421, Standard Test Method for Measurement of Resilient Floor Plank by Dial Gauge
 - .12 ASTM F2055, Standard Test Method for Size and Squareness of Resilient Floor Tile by Dial Gauge Method
 - .2 Canadian General Standards Board (CGSB):
 - .1 CAN/CGSB-51.34-M, Vapour Barrier, Polyethylene Sheet for Use in Building Construction

1.3 ADMINISTRATIVE REQUIREMENTS

- .1 Pre-Construction Conference: Arrange a site meeting, to coincide with regular bi-weekly site meetings, attended by all relevant personal before commencement of work for this Section.
- .2 Agenda for meeting will include; but not be limited to, the following:
 - .1 Verify project requirements, substrate conditions, patterns, and layouts;
 - .2 Coordination with other Sections affected by work of this Section;
 - .3 Manufacturer's installation instructions and manufacturer's warranty requirements.
- .3 Coordination: Coordinate components of the work of this Section with Work performed by other Sections including; but not limited to, the following:
 - .1 Close spaces to traffic during flooring installation and until time period after installation recommended in writing by manufacturer.
 - .2 Install flooring and accessories after other finishing operations, including painting and ceiling construction have been completed.

1.4 SUBMITTALS

- .1 Provide submittals in accordance with Division 01.
- .2 Action Submittals:
 - .1 Product Data: Submit one copy of product data for each type of product specified.
 - .2 Shop Drawings: Submit shop drawings indicating:
 - .1 Location of seams and edges.
 - .2 Location of columns, doorways, enclosing partitions, built-in furniture, cabinets, and cut-out locations.
 - .3 Samples for Selection: Submit manufacturer's colour charts and samples for initial selection consisting of full range of colours and patterns available for each type of product indicated.
 - .4 Samples for Verification:
 - .1 Resilient Flooring: Submit samples of each different specified product for verification of colour and pattern in manufacturer's standard size, but not less than 150mm x 150mm (6" x 6") in size for tile material.
- .3 Informational Submittals: Provide the following submittals during the course of the work:
 - .1 Site Quality Control Test Results: Submit results or moisture emission testing of concrete subfloors prior to installation of flooring. Results shall include comparison of manufacturer's recommended moisture content to actual moisture vapour emission rate.
- .4 Maintenance Data and Operating Instructions:
 - .1 Operation and Maintenance Data: Submit manufacturer's written instructions for maintenance and cleaning procedures, include list of manufacturers recommended cleaning and maintenance products, and name of original installer and contact information in accordance with Division 01.
- .5 Maintenance Material Submittals:
 - .1 Provide five percent (5%) of each colour and type of resilient flooring specified, boxed and labelled.
 - .2 Store maintenance materials on the premises as directed by the Owner.

1.5 QUALITY ASSURANCE

- .1 Contractor executing work of this Section shall have a minimum of five (5) years continuous experience in successful and installation of work of type and quality shown and specified. Submit proof of experience upon Consultant's request.
- .2 Resilient Flooring Installer:
 - .1 Use an installer having a minimum of five (5) years documented experience in the installation of resilient flooring and seams in accordance with manufacturer's training or certification program.

1.6 SITE CONDITIONS

- .1 Ambient Conditions: Maintain area or room in which Work of this Section is being installed, at a uniform temperature and humidity for 48 hours prior to, during and after installation.
- .2 Concrete floors shall be aged for a minimum of twenty-eight (28) days and shall be dry before application of the resilient flooring.
- .3 Moisture content of floor shall not exceed a maximum of 3 lbs. of water per 1,000 sq. ft. of concrete slab area over a twenty-four (24) hour period as measured by one (1) of the following methods, as approved by Consultant:
 - .1 Rubber Manufacturer's Association (RMA) moisture test using anhydrous calcium chloride.
 - .2 Does not exceed 3% as measured by Calcium Carbide Hygrometer procedure.
 - .3 Does not exceed 5% as measured by normal Protimeter.
- .4 Avoid exposure to high humidity, cold drafts and abrupt temperature changes.

1.7 DELIVERY, STORAGE, HANDLING AND PROTECTION

- .1 Follow packaging, shipping and product handling requirements recommended by the manufacturer, and as indicated in Division 01.
- .2 Coordinate deliveries to comply with Construction Schedule and arrange ahead for offthe-ground, under cover storage location. Do not load any area beyond the design limits.
- .3 Materials shall be carefully checked, unloaded, stored and handled to prevent damage. Protect materials with suitable non-staining waterproof coverings.
- .4 Store material in original, undamaged containers or wrappings with manufacturer's seals and labels intact.
- .5 Restrict traffic by other trades during installation.
- .6 Provide adequate protection of completed tiled surfaces to prevent damage by other trades until final completion of this project. Minimum protection shall consist of kraft paper.

1.8 WARRANTY

- .1 Provide extended warranties in accordance with Division 01.
- .2 Warrant the work of this Section against defects in materials and workmanship in accordance with the General Conditions, but for an extended period of five (5) years commencing at take-over.
- .3 Agree to repair or replace faulty materials or work which become evident during warranty period without cost to the Owner.
- .4 Defects shall include, but not limited to:
 - .1 Bond failure and extensive colour fading.

2 Products

2.1 MANUFACTURERS

- .1 Acceptable Materials Manufacturers: Subject to compliance with requirements specified in this Section, manufacturers offering products that may be incorporated into the Work include but are not limited to, the following:
 - .1 Armstrong Flooring
 - .2 Mannington Commercial

2.2 MATERIALS

- .1 Vinyl Composition Floor Tile (VCT): Asbestos free uniform in thickness with uniform colour and pattern through the full thickness, with straight, sharp and square edges and corners, accurately cut to size, conforming to ASTM F1066 and the following:
 - .1 Classification: Class 1 Solid Colour.
 - .2 Colour: As selected by the Consulting from manufacturers standard range.
 - .3 Thickness: 3mm (1/8").
 - .4 Size 305mm x 305mm (12" x 12").
 - .5 Size, Model, Colour: As selected by the Consulting from the manufacturer's full product line.

2.3 ACCESSORIES

- .1 Resilient Floor Tile Adhesive: As recommended by luxury vinyl tile manufacturer for substrate conditions.
- .2 Levelling and Patching Compounds: As indicated in Section 03 35 00.
- .3 Fillers and Primers:
 - .1 Types and brands approved, acceptable to flooring material and resilient base manufacturers for the applicable conditions. Use non-shrinking latex compound.

3 Execution

3.1 EXAMINATION

- .1 Testing and Inspections: Test moisture emission rate of concrete subfloor prior to installing flooring, using the calcium chloride test method in accordance with ASTM F1869.
- .2 Examine substrates, areas, and conditions affecting work are in accordance with manufacturer's requirements, and as follows:
 - .1 Verify that floor surfaces are smooth and flat to plus or minus 3mm over 3m (1/8" over 10'); Notify Consultant in writing where floor tolerances are not within acceptable values.
 - .2 Verify that concrete slabs exhibit normal alkalinity of between 5 and 9 and that they are free of carbonization or dusting deleterious to flooring installation or adhesive bond.
 - .3 Verify that subfloors are free of cracks, ridges, depressions, scale, and foreign deposits that could interfere with flooring installation.

3.2 PREPARATION

- .1 Comply with resilient flooring manufacturer's written installation instructions for preparing substrates indicated to receive flooring.
- .2 Fill cracks, holes, and depressions in substrates using levelling and patching compounds in accordance with manufacturers written instructions, and as indicated in Section 03 35 00.
- .3 Remove coatings from concrete substrates, including curing compounds and other substances that are incompatible with flooring adhesives, and that contain soap, wax, oil, or silicone, using mechanical methods recommended by manufacturer; do not use solvents.
- .4 Broom and vacuum clean substrates immediately before installing resilient flooring.

3.3 INSTALLATION

- .1 Comply with resilient flooring manufacturer's written installation instructions.
- .2 Apply adhesive uniformly with an approved notch tooth spreader at the recommended rate. (Mechanical spreader not approved). Do not spread more adhesive than can be covered before initial set takes place. Use waterproof adhesive throughout. Follow manufacturer's instructions.
- .3 Layout tile flooring as follows:
 - .1 Lay tile with joints parallel to building lines or as indicated on drawings to produce a symmetrical tile pattern.
 - .2 Install tile flooring so that perimeter tile width is minimum 1/2 full size.
- .4 Accurately scribe flooring around walls, and other floor conditions.
- .5 Each type of material used shall be from one manufacturer throughout the work and material in each area shall be of same production run.
- .6 Remove and replace loose, damaged and defective tiles where required and as directed by Consultant.

3.4 CLEANING AND PROTECTION

- .1 Cleaning, sealing and finishing of resilient flooring in accordance with the manufacturer's instructions and recommendations.
- .2 Work shall be handed over to the Owner free of blemishes and in perfect condition.

END OF SECTION

1 General

1.1 SUMMARY

- .1 Provide labour, materials, tools and other equipment, services and supervision required to complete interior painting work.
- .2 Surface preparation for this section will be limited to priming and back-priming, and specific pre-treatments noted in this section or as specified in the Master Painters Institute (MPI) Painting Specification Manual.

1.2 RELATED REQUIREMENTS

.1 Other sections of the specification requiring painting refer to this section. Coordinate requirements of referencing sections.

1.3 REFERENCE STANDARDS

- .1 The latest published edition of a reference shall be applicable to this Project unless identified by a specific edition date.
- .2 All reference amendments adopted prior to the bid closing date of this Project shall be applicable to this Project.
- .3 All materials, installation and workmanship shall comply with all applicable requirements and standards.
- .4 Applicable Standards:
 - .1 Environmental Choice Paints and Surface Coatings, Low VOC Product Listings Program (ECP):
 - .1 Paints and Surface Coatings, Low VOC Product Listings
 - .2 The Master Painters Institute (MPI):
 - .1 New Surfaces: Architectural Painting Specification Manual.
 - .3 The Society for Protective Coatings (SSPC):
 - .1 Coating Materials Guidelines
 - .2 Surface Preparation Guidelines
 - .3 Application, Inspection and Quality Control Guidelines

1.4 DEFINITIONS

- .1 Gloss Levels: Standard coating terms defined by MPI Manual apply to products of this Section as follows:
 - .1 G1: Matte of Flat: Lustreless or matte finish with a gloss range below 10 when measured at 85° to meter and 0 to 5 when measured at 60°.
 - .2 G2: Velvet: Matte to low sheen finish with a gloss range of 10 to 35 when measured at 85° to meter and 0 to 10 when measured at 60°.
 - .3 G3: Eggshell: Low sheen finish with a gloss range of 10 to 35 when measured at 85° to meter and 10 to 25 when measured at 60°.
 - .4 G4: Satin: Low to medium sheen with a gloss range of minimum 35 when measured at 85° to meter and 20 to 35 when measured at 60°.
 - .5 G5: Semi-Gloss: Medium sheen finish with a gloss range of 35 to 70 when measured at 60° to meter.
 - .6 G6: Gloss: High sheen finish with a gloss range of 70 to 85 when measured at 60° to meter.

- .7 G7: High Gloss: Reflective sheen having a gloss range in excess of 85 when measured at 60° to meter.
- .2 Gloss Values: Generally, provide paints and coatings having the following sheens when installed on the following substrates:
 - .1 Walls: Eggshell (G3).
 - .2 Trim and Doors: Satin (G4).
 - .3 Ceilings: Flat (G1).

1.5 SUBMITTALS

- .1 Provide required information in accordance with Division 01.
- .2 Action Submittals: Provide the following submittals before starting any work of this Section:
 - .1 Product Data: Submit list of all painting materials used for the Work to the Consultant for review prior to ordering materials for each paint system indicated, including block fillers and primers.
 - .1 Material List: An inclusive list of required coating materials indicating each material and cross reference specific coating, finish system, and application; identify each material by manufacturer's catalogue number and general classification.
 - .2 Manufacturer's Information: Manufacturer's technical information, including label analysis and instructions for handling, storing, and applying each coating material.
 - .2 Samples: Provide stepped samples, defining each separate coat, including block fillers and primers using representative colours required for the project; label each sample for location and application, and as follows:
 - .1 Drawdown Samples: Provide three (3) drawdown sample charts (cards) for each type, texture and colour of finish specified for verification purposes before ordering paint materials.
 - .3 Informational Submittals: Provide the following submittals when requested by the Consultant:
 - .1 Certification: Submit certification reports for paint products indicating that they meet or exceed low VOC and coloured base requirements listed in this Section.

1.6 **PROJECT CLOSEOUT SUBMISSIONS**

- .1 Operation and Maintenance Data: Submit copies of paint manufacturer's written maintenance information for inclusion in the operations manual in accordance with Division 01, including specific warning of any maintenance practice or materials that may damage or disfigure the finished Work.
- .2 Maintenance Materials: Deliver maintenance materials to Owner in quantities indicated and in accordance with Division 01, that match products installed; packaged with protective covering for storage, and identified with labels describing contents and building location and as follows:
 - .1 Paints and Coatings: Minimum of 4-4L containers of field colours and 4-1 L containers of each accent colour, and all remnants.

1.7 QUALITY ASSURANCE

- .1 Conform to the standards contained in the MPI Manual for interior work.
- .2 Applicator Qualifications: A firm or individual experienced in applying paints and coatings similar in material, design, and extent to those indicated for this Project, whose work has resulted in applications with a record of successful in service performance, and as follows:
 - .1 Have a minimum of five (5) years proven satisfactory experience and shall show proof before commencement of work that he will maintain a qualified crew of painters throughout the duration of the work.
 - .2 When requested provide a list of the last three comparable jobs including, name and location, specifying authority, start and completion dates and cost amount of the painting work.
 - .3 Apprentices may be employed provided they work under the direct supervision of a qualified journeyman in accordance with trade regulations.
- .3 Source Limitations: Obtain block fillers and primers for each coating system from the same manufacturer as the finish coats and as follows:
 - .1 Use only paint manufacturers and products as listed under the Approved Products section of the MPI Manual Architectural Painting Specification Manual.

1.8 DELIVERY, STORAGE, AND HANDLING

- .1 Store materials not in use in tightly covered containers in well-ventilated areas with ambient temperatures continuously maintained at not less than 7 deg C (45 deg F).
 - .1 Maintain containers in clean condition, free of foreign materials and residue.
 - .2 Remove rags and waste from storage areas daily.

1.9 FIELD CONDITIONS

- .1 Apply paints only when temperature of surfaces to be painted and ambient air temperatures are between 10 and 35 deg C (50 and 95 deg F).
- .2 Maintain temperatures above 10 deg C for 24 hours before, during, and 24 hours after application.
- .3 Do not apply paints when relative humidity exceeds 85 percent; at temperatures less than 3 deg C (5 deg F) above the dew point; or to damp or wet surfaces.

1.10 WARRANTY

.1 Provide upon completion of the work, a Warranty Certificate, in the name of the Owner, stating that the work of this section was performed in accordance with these specifications and the MPI manual (latest edition), and is warranted against defects in material or installation, for a period of two (2) years from Date of Substantial Performance.

2 Products

2.1 MANUFACTURERS

- .1 Subject to compliance with requirements, manufacturers that have attained the prerequisites for ecologically sustainable labelling mark on their products and may be incorporated into the Work include; but are not limited to, the following:
 - .1 Dulux Paints (PPG)
 - .2 Benjamin Moore and Co. Limited
 - .3 Sherwin-Williams LLC

2.2 PAINT, GENERAL

- .1 MPI Standards: Products shall comply with MPI standards indicated and shall be listed in its "MPI Approved Products Lists".
- .2 Material Compatibility:
 - .1 Materials for use within each paint system shall be compatible with one another and substrates indicated, under conditions of service and application as demonstrated by manufacturer, based on testing and field experience.
 - .2 For each coat in a paint system, products shall be recommended in writing by topcoat manufacturers for use in paint system and on substrate indicated.
- .3 VOC Content: For field applications, paints and coatings shall comply with VOC content limits of authorities having jurisdiction and the following VOC content limits:
 - .1 Flat Paints and Coatings: 50 g/L.
 - .2 Nonflat Paints and Coatings: 50 g/L.
 - .3 Dry-Fog Coatings: 150 g/L.
 - .4 Primers, Sealers, and Undercoaters: 100 g/L.

2.3 EPOXY PAINT AND SCHEDULE

- .1 Latex Primer:
 - .1 For use on gypsum board surfaces; interior latex primer.
 - .2 For use on wood surfaces; interior acrylic primer sealer.
- .2 Topcoat Pre-Catalyzed Waterborne Epoxy Paint:
 - .1 Low VOC, durable to allow scrubbing once cured with a high abrasion resistance.
 - .2 Resists water and common cleaning chemicals, and adheres to existing surfaces including existing paint, drywall, primed masonry and primed metal.
 - .3 Basis of Design Materials:
 - .1 Corotech High Performance Pre-Catalyzed Waterborne Epoxy by Benjamin Moore.
 - .2 Pro Industrial Pre-Catalyzed Waterbased Epoxy by Sherwin Williams.
 - .3 Pitt-Glaze Wb1 High-Performance Pre-Catalyzed Waterborne Epoxy by Dulux (PPG).
- .3 Paint Schedule:
 - .1 (PT-1) General Wall and Ceiling Paint Colour and Manufacturer:
 - .1 As indicated in the Finish Material Schedule on the Drawings.
 - .2 (PT-2) Doors and Trim Paint Colour and Manufacturer:
 - .1 As indicated in the Finish Material Schedule on the Drawings.
- 3 Execution

3.1 EXAMINATION

.1 Examine substrates and conditions, with Applicator present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the Work.

- .2 Maximum Moisture Content of Substrates: When measured with an electronic moisture meter as follows:
 - .1 Wood: 15 percent.
 - .2 Gypsum Board: 12 percent.
- .3 Gypsum Board Substrates: Verify that finishing compound is sanded smooth.
- .4 Verify suitability of substrates, including surface conditions and compatibility, with existing finishes and primers.
- .5 Proceed with coating application only after unsatisfactory conditions have been corrected.
 - .1 Application of coating indicates acceptance of surfaces and conditions.

3.2 **PREPARATION**

- .1 Comply with manufacturer's written instructions and recommendations in "MPI Painting Specification Manual" applicable to substrates and paint systems indicated.
- .2 Remove hardware, covers, plates, and similar items already in place that are removable and are not to be painted. If removal is impractical or impossible because of size or weight of item, provide surface-applied protection before surface preparation and painting.
 - .1 After completing painting operations, use workers skilled in the trades involved to reinstall items that were removed. Remove surface-applied protection if any.
- .3 Clean substrates of substances that could impair bond of paints, including dust, dirt, oil, grease, and incompatible paints and encapsulants.
 - .1 Remove incompatible primers and reprime substrate with compatible primers or apply tie coat as required to produce paint systems indicated.
- .4 Gypsum Wallboard: Repair all surfaces in gypsum wallboard with wallboard joint finishing compound or spackling compound, filled out flush and sanded smooth. Clean all surfaces and taped joints of dust, dirt and other contaminants and be sure they are thoroughly dry before applying paint.
- .5 Mix and prepare paint materials according to manufacturer's written instructions.
 - .1 Maintain containers used in mixing and applying paint in a clean condition, free of foreign materials and residue.
 - .2 Stir material before application to produce a mixture of uniform density. Stir as required during application. Do not stir surface film into material. If necessary, remove surface film and strain material before using.
 - .3 Use only thinners approved by paint manufacturer and only within recommended limits.

3.3 APPLICATION

- .1 Apply paints according to manufacturer's written instructions and to recommendations in "MPI Manual."
 - .1 Use applicators and techniques suited for paint and substrate indicated.
 - .2 Paint surfaces behind movable equipment and furniture same as similar exposed surfaces. Before final installation, paint surfaces behind permanently fixed equipment or furniture with prime coat only.
 - .3 Paint front and backsides of access panels, removable or hinged covers, and similar hinged items to match exposed surfaces.
 - .4 Do not paint over labels of independent testing agencies or equipment name, identification, performance rating, or nomenclature plates.

- .5 Primers specified in painting schedules may be omitted on items that are factory primed or factory finished if acceptable to topcoat manufacturers.
- .2 Tint each undercoat a lighter shade to facilitate identification of each coat if multiple coats of same material are to be applied. Tint undercoats to match colour of topcoat, but provide sufficient difference in shade of undercoats to distinguish each separate coat.
- .3 Apply first coat to surfaces that have been cleaned, pretreated, or otherwise prepared for painting as soon as practicable after preparation and before subsequent surface deterioration.
 - .1 The number of coats and film thickness required are the same regardless of application method. Do not apply succeeding coats until previous coat has cured as recommended by manufacturer. If sanding is required to produce a smooth, even surface according to manufacturer's written instructions, sand between applications.
 - .1 Recoat primed and sealed surfaces where evidence of suction spots or unsealed areas in first coat appears, to ensure a finish coat with no burnthrough or other defects due to insufficient sealing.
 - .2 Primers specified in painting schedules may be omitted on items that are factory primed or factory finished if acceptable to topcoat manufacturers.
 - .3 If undercoats, stains, or other conditions show through final coat of paint, apply additional coats until paint film is of uniform finish, color, and appearance. Give special attention to ensure that edges, corners, crevices, welds, and exposed fasteners receive a dry film thickness equivalent to that of flat surfaces.
 - .2 Allow sufficient time between successive coats to permit proper drying. Do not recoat surfaces until paint has dried to where it feels firm, and does not deform or feel sticky under moderate thumb pressure, and until application of another coat of paint does not cause undercoat to lift or lose adhesion.
- .4 Apply paints and coatings by brush, roller, spray, or other applicators according to manufacturer's written instructions.
 - .1 Spray Equipment (Preferred Method): Use airless spray equipment with orifice size as recommended by manufacturer for material and texture required.
 - .1 Tip range between .015 and .019. Total fluid output pressure at tip should not be less than 2400 psi.
 - .2 Recommended Tip: Fluid Tip E.
 - .2 Brushes: Use brushes best suited for type of material applied. Use brush of appropriate size for surface or item being painted.
 - .3 Rollers: Use rollers of carpet, velvet-back, or high-pile sheep's wool as recommended by manufacturer for material and texture required.
- .5 Apply paints to produce surface films without cloudiness, spotting, holidays, laps, brush marks, roller tracking, runs, sags, ropiness, or other surface imperfections. Cut in sharp lines and colour breaks.
- .6 Painting Fire Suppression, Plumbing, HVAC, Electrical, Communication, and Electronic Safety and Security Work:
 - .1 Paint the following work where exposed in equipment rooms and where exposed in occupied spaces:
 - .1 Equipment, including panelboards.
 - .2 Uninsulated metal piping.
 - .3 Uninsulated plastic piping.

- .4 Pipe hangers and supports.
- .5 Metal conduit.
- .6 Plastic conduit.
- .7 Tanks that do not have factory-applied final finishes.
- .8 Duct, equipment, and pipe insulation having cotton or canvas insulation covering or other paintable jacket material.
- .9 Other items as directed by Consultant.
- .7 Paint portions of internal surfaces of metal ducts, without liner, behind air inlets and outlets that are visible from occupied spaces.
 - .1 Colour: Flat (gloss level 1), nonspecular, black.

3.4 FIELD QUALITY CONTROL

- .1 Dry Film Thickness Testing: Owner may engage the services of a qualified testing and inspecting agency to inspect and test paint for dry film thickness.
 - .1 Contractor shall touch up and restore painted surfaces damaged by testing.
 - .2 If test results show that dry film thickness of applied paint does not comply with paint manufacturer's written recommendations, Contractor shall pay for testing and apply additional coats as needed to provide dry film thickness that complies with paint manufacturer's written recommendations.

3.5 CLEANING AND PROTECTION

- .1 At end of each workday, remove rubbish, empty cans, rags, and other discarded materials from Project site.
- .2 After completing paint application, clean spattered surfaces. Remove spattered paints by washing, scraping, or other methods. Do not scratch or damage adjacent finished surfaces.
- .3 Protect work of other trades against damage from paint application. Correct damage to work of other trades by cleaning, repairing, replacing, and refinishing, as approved by Consultant, and leave in an undamaged condition.
- .4 At completion of construction activities of other trades, touch up and restore damaged or defaced painted surfaces.

3.6 INTERIOR PAINTING SCHEDULE

- .1 Wood Substrates: Wood trim, doors and frames, paneling and casework:
 - .1 Prime Coat: Acrylic Primer Sealer.
 - .2 Topcoat: High-Performance Waterborne Epoxy System.
- .2 Gypsum Board Substrates:
 - .1 Prime Coat: Acrylic Primer Sealer.
 - .2 Topcoat: High-Performance Waterborne Epoxy System.

END OF SECTION



55 Northland Rd. Waterloo, ON N2V 1Y8

March 27, 2024

Client: ABA Architects Inc. 101 Randall Drive, Unit B Waterloo, ON N2V 1C5 RE: WRDSB Courtland Avenue Public School Ventilation Upgrades & Renovation Kitchener, ON

Job #: 23320

Attn: Anne Ceballo

ADDENDUM 01

MECHANICAL

ltem 1

- 1.0 Reference Attached Reissued Drawings M1.1 and M3.2
 - .1 Minimum outdoor airflow rate for unit ventilators to be revised as indicated.
 - .2 Minimum static pressure for ducted unit ventilators to be revised to 0.5" w.c.
 - .3 Provide CO₂ sensor in return air plenum for monitoring by BAS system.
 - .4 A 'C' in circle (beside a thermostat) represents a wall mount CO_2 sensor.
 - .5 Unit ventilator numbering is to be updated to continue sequentially after existing unit ventilator numbering. Numbering will be updated after award of tender.

Item 2

- 2.0 Reference Attached Reissued Drawings M2.2 and M3.3
 - .1 Remove Note 13 from drawing M2.2. No demo work required in BF Washroom 42.
 - .2 No new work required in BF Washroom 42.
 - .3 Condensate for UV-5 and UV-6 to discharge through exterior wall.

Item 3

- 3.0 Reference Attached Reissued Drawings M3.5 and M4.1
 - .1 Condensing units to be installed on pavers on high-density styrofoam bases. Elevated snow stands are not to be used.
 - .2 Side connection required to radial slot diffusers D2. Detail provided.
 - .3 Provide system drains at all hydronic system low points. Details updated.

ELECTRICAL

ltem 1

- 1.0 Reference Drawing E2.2 and Attached Reissued Drawing E3.2
 - .1 Two (2) power poles in the southwest end of the library are to be demolished rather than relocated.
 - .2 Lighting controls for the library to be installed in the new backbox per attached reissued drawing E3.2 (refer to Note 6).

մե

Item 2

- 2.0 Reference Drawing E3.1
 - .1 Supply and install a ceiling-mounted receptacle in the center of Tech Room 20A ceiling for future air cleaner. Provide 15A-1P breaker in panel circ pump for feed.

Item 3

- 3.0 Reference Drawing E4.1
 - .1 Supply and install two (2) 15A-1P breakers in panel circ pump as spare.
 - .2 Supply and install two (2) 15A-1P and one (1) 15A-3P breakers in panel R as spare.

Dustin McConkey Lead Electrical Designer, Associate 23320 Addendum 01 (M&E-Library Lighting)(various reissued dwgs) Mar 27 24 dm/mr/sad/ja

		Capacity	Min	0.A. SP i		5:=0			Hea	iting				Cooling		Ele	ectrical				
tem	Туре	tons cfm	- <i>i</i>	n)			Medium	Coil Rows	EWT •F	LWT	Cap. MBH	GPM*	Medium	Total Cap. MBH	Sens. Cap. MBH	Voltage	MCA	MOCP	Manufacturer	Model	Remarks
JV—1	VERTICAL UNIT VENTILATOR	3.0 100	75	* \$	0.5	1/2	WATER		150	130	78.7	8	DX	40.7		208/1/60	8.3	15	TRANE	FRESHMAN HRA 36 IQ – B	INTEGRAL DX COOLING COIL, REMOTE CONDENSING UNIT, POWER EXHAUST, ECM MOTORS, 2 ROW HEATING COIL, INTEGRAL CONDENSATE PUMP, HEAVY DUTY RETUR GRILLE, DUCTED SUPPLY AIR TOP CONNECTION, 10" REAR PLENUM ENCLOSURE P * INTERLOCK TO DUST COLLECTOR. OPEN O/A DAMPER TO 100% O/A WHEN I COLLECTOR IS ON. MODULATE DAMPER AS REQUIRED FOR MIN 16°C S/A TEM
V-2	VERTICAL UNIT VENTILATOR	5.0 200	41	5	0.5	1	WATER	2	150	130	108.3	10.8	DX	65.6	48.2	208/1/60	13.75	20	TRANE	FRESHMAN HRA 60 IQ — C	INTEGRAL DX COOLING COIL, REMOTE CONDENSING UNIT, POWER EXHAUST, ECM MOTORS, 2 ROW HEATING COIL, INTEGRAL CONDENSATE PUMP, HEAVY DUTY RETUR GRILLE, DUCTED SUPPLY AIR TOP CONNECTION, 10" REAR PLENUM ENCLOSURE P
V-3	VERTICAL UNIT VENTILATOR	3.0 1200	12	5 80	0.5	1/2	WATER	2	150	130	85.5	8.8	DX	46.1	32.5	208/1/60	8.3	15	TRANE	FRESHMAN HRA 36 IQ – B	INTEGRAL DX COOLING COIL, REMOTE CONDENSING UNIT, POWER EXHAUST, ECM MOTORS, 2 ROW HEATING COIL, INTEGRAL CONDENSATE PUMP, HEAVY DUTY RETU GRILLE, DUCTED SUPPLY AIR TOP CONNECTION, 10" REAR PLENUM ENCLOSURE F
V-4	VERTICAL UNIT VENTILATOR	3.0 1000	0 14		0.5	1/2	WATER	2	150	130	78.7	8	DX	40.7	28.2	208/1/60	8.3	15	TRANE	FRESHMAN HRA 36 IQ – B	INTEGRAL DX COOLING COIL, REMOTE CONDENSING UNIT, POWER EXHAUST, ECM MOTORS, 2 ROW HEATING COIL, INTEGRAL CONDENSATE PUMP, HEAVY DUTY RETU GRILLE, DUCTED SUPPLY AIR TOP CONNECTION, 10" REAR PLENUM ENCLOSURE I
V–5	HORIZONTAL UNIT VENTILATOR	3.0 1000		5 70	0.0	1/4	WATER	2	150	130	80.1	8.1	DX	32.5	22.3	208/1/60	2.6	15	TRANE	VUVE100 10Z0N1DJ	3-SPEED ECM MOTOR, FACE & BYPASS HEATING COIL, 3-WAY VALVE AT HEATIN COIL, 250mm INSULATED REAR PIPE CHASE, TOP SUPPLY DISCHARGE HEAD, DIGITAL READY CONTROLS PACKAGE, REAR OA INTAKE DUCT COLLAR, TWO (2) FULL-DEPTH END PANELS (CUT-OUTS TO BE COMPLETED ON SITE TO SUIT
V-6	HORIZONTAL UNIT VENTILATOR	3.0 1000	0 11	5 (0.0	1/4	WATER	2	150	130	80.1	8.1	DX	32.5	22.3	208/1/60	2.6	15	TRANE	VUVE100 10Z0N1DJ	FULL-DEPTH END PANELS (CUT-OUTS TO BE COMPLETED ON SITE TO SUIT DRAFTSTOP DOWNDRAFT PROTECTION FEATURE & PIPING TUNNEL) C/W MOUNTING HARDWARE & KICKPLATE (CONFIRM CUT-OUTS WITH MANUFACTURER), BOTTOM FRONT RA INLET GRILLE & DRAFTSTOP DOWNDRAFT PROTECTION RA INLET, UNIT MOUNTED DISCONNECT (INSIDE ENCLOSURE), HEATING COIL FREEZESTAT (FACTORY INSTALLED & WIRED), ADJUSTABLE LEG LEVELLERS, PUTTY BEIGE CABINET COLOUR (CONFIRM COLOUR WITH ARCH PRIOR TO ORDERING), TAMPER-RESISTANT FASTENERS ON ALL ACCESS DOORS, REPLACEMENT FILTERS C/W ONE EXTRA SET, SECONDARY OVERFLOW DRAIN CONNECTION FOR CONDENSATE PAN, 50mm BASE TO RAISE UNIT, SET FAN TO MEDIUM SPEED. PROVIDE C/W CONDENSATE PUMP.

				0	Com	pressor			No. of	Electrical					
ltem	Туре	Service	Tons	Capacity MBH	Туре	No.	No. Stages	Refrig.	Cond. Fans	Voltage	MCA	MOCP	Manufacturer	Model	Remarks
CU-1	OUTDOOR ROOF MOUNTED	-	3	36	SCROLL	1	2	R410A	1	208/3/60	15	25	TRANE	4TTA7036A	PROVIDE SUITABLE ZERO PENETRATION ROOF STAND PER DETAILS TO ELEVATE UNIT 450mm. CONNECT TO UV-1.
CU-2	OUTDOOR ROOF MOUNTED	-	5	60	SCROLL	1	2	R410A	1	208/3/60	22	35	TRANE	4TTA7060A	PROVIDE SUITABLE ZERO PENETRATION ROOF STAND PER DETAILS TO ELEVATE UNIT 450mm. CONNECT TO UV-2.
CU-3	OUTDOOR ROOF MOUNTED	-	3	36	SCROLL	1	2	R410A	1	208/3/60	15	25	TRANE	4TTA7036A	PROVIDE SUITABLE ZERO PENETRATION ROOF STAND PER DETAILS TO ELEVATE UNIT 450mm. CONNECT TO UV-3.
CU-4	OUTDOOR ROOF MOUNTED	-	3	36	SCROLL	1	2	R410A	1	208/3/60	15	25	TRANE	4TTA7036A	PROVIDE SUITABLE ZERO PENETRATION ROOF STAND PER DETAILS TO ELEVATE UNIT 450mm. CONNECT TO UV-4.
CU-5	OUTDOOR ROOF MOUNTED	-	3	36	SCROLL	1	2	R410A	1	208/3/60	15	25	TRANE	4TTA7036A	PROVIDE SUITABLE ZERO PENETRATION ROOF STAND PER DETAILS TO ELEVATE UNIT 450mm. CONNECT TO UV-5.
CU-6	OUTDOOR ROOF MOUNTED	_	3	36	SCROLL	1	2	R410A	1	208/3/60	15	25	TRANE	4TTA7036A	PROVIDE SUITABLE ZERO PENETRATION ROOF STAND PER DETAILS TO ELEVATE UNIT 450mm. CONNECT TO UV-6.

<u>CON</u>	DENSATE PUMI	> S	СНЕ	EDU	<u>LE</u>		CAPACITY INDICATED SPECIFICATION FOR CO ACCESSORIES AND
ltem	Туре	GPH	Head ft	hp	Motor Voltage	Manufacturer	Description
P-1	CONDENSATE PUMP	50	5'	bhp	120/1/60	LITTLE GIANT VCMA-15	CONDENSATE PUMP C/W 15' 120V PLUG.
P-2	CONDENSATE PUMP	50	5'	bhp	120/1/60	LITTLE GIANT VCMA-15	CONDENSATE PUMP C/W 15' 120V PLUG.

D ON SCHEDULE REFER TO CONSTRUCTION STANDARDS, ID ADDITIONAL INFORMATION.

<u>FAN</u>	SCHEDULE										
ltem	Туре	Capacity cfm	ESP in wc	Fan Speed rpm	hp	Motor Voltage	Acceptable Manufacturer	Description			
EF-1	ROOF EXHAUST FAN (LIBRARY)	500	0.5	1613	1/6	120/1/60	GREENHECK G-090-VG	SPUN ALUMINUM MOTOR COVER & FAN SHROUD, DOWN DISCHARGE, W/BELT DRIVE CENTRIFUGAL BACKWARD INCLINED FAN, GALV BIRD SCREEN, 24" HIGH INSULATED ROOF CURB, & BACKDRAFT DAMPER			
GENERAL	GENERAL FAN NOTES:										

1. ACCEPTABLE MANUFACTURERS: GREENHECK, PENN-BARRY, COOK, CARNES, ACME, TWIN CITY, JENCO, BUFFALO. 2. PROVIDE 24" TALL PREFABRICATED, INSULATED ROOF CURB FOR ALL ROOF MOUNTED FANS.

GRILLE SCHEDULE					
ltem	Туре	Equalizing Grid	Volume Damper	Acceptable Manufacturer	Description
D1	SQUARE CEILING DIFFUSER	YES	NONE	EH PRICE SCDA	MULTICONE, FULLY ADJUSTABLE, 24x24, STEEL CEILING DIFFUSER W/ROUND NECK. SUITABLE FOR LAY-IN T-BAR CEILING, OR DRYWALL CEILING WHEN C/W FRAME.
D2	RADIAL SLOT DIFFUSER	NO	NONE	EH PRICE RSD	RADIAL SLOT DIFFUSER, 24x24, HIGH INDUCTION SWIRL PATTERN (SQUARE ARRAY), INTEGRATED PLENUM WITH SIDE INLET CONNECTION, SUITABLE FOR LAY-IN T-BAR CEILING.
S1	SUPPLY GRILLE (SURFACE & DUCT CONFIGURATIONS)	NO	NONE, YES*	EH PRICE 22	DOUBLE DEFLECTION, 3/4" SPACING, ALUMINUM AIRFOIL BLADES PARALLEL TO LONG DIMENSION, C/W 1 1/4" FLAT BORDER & SCREWED FASTENING FOR SURFACE MOUNTING. * C/W INTEGRAL BALANCE DAMPER FOR SPIRAL DUCT INSTALLATION.
S2	LINEAR BAR GRILLE (PENCIL GRILLE, RAD COVER)	NO	NONE	EH PRICE LBP-25C	PRESSED CORE ALUMINUM LINEAR BAR GRILLE, 3/16" BARS, 7/16" BLADE SPACING, WIDTH TO SUIT DETAIL, LENGTH TO SUIT SITE CONDITION.
R1	CEILING RETURN GRILLE (DUCTED)	NO	NONE	EH PRICE 80	1/2x1/2x1/2 ALUMINUM EGGCRATE CORE, C/W CHANNEL BORDER FOR LAY-IN T-BAR CEILING.
R2	LINEAR BAR GRILLE (PENCIL GRILLE, RAD COVER)	NO	NONE	EH PRICE LBP-25C	PRESSED CORE ALUMINUM LINEAR BAR GRILLE, 3/16" BARS, 7/16" BLADE SPACING, WIDTH TO SUIT DETAIL, LENGTH TO SUIT SITE CONDITION.
E1	EXHAUST GRILLE (DUCTED)	NO	NONE	EH PRICE 80	1/2x1/2x1/2 ALUMINUM EGGCRATE CORE, C/W 1 1/4" FLAT BORDER & SCREWED FASTENING FOR SURFACE MOUNTING.
L1	EXTERIOR LOUVER	NO	NONE	PER SPECIFICATIONS	2" DEEP EXTRUDED ALUMINUM STORMPROOF LOUVER MINIMUM 45% FREE AREA AT SPECIFIED SIZE, RATED FOR NO WATER PENETRATION AT SPECIFIED AIRFLOW, PROVIDE INSULATED BLANK-OFF PANELS FOR ALL UNUSED PORTIONS OF LOUVER.

GENERAL DIFFUSER/GRILLE NOTES:

1. ACCEPTABLE MANUFACTURERS: EH PRICE, NAILOR, TITUS, KRUEGER, CARNES, METALAIRE, TUTTLE & BAILEY 2. GRILLE COLOURS ARE SELECTED BY ARCHITECT FROM STANDARD COLOUR CHART, UNLESS OTHERWISE NOTED. 3. PAINT INTERIOR OF DUCTWORK BEHIND GRILLE MATT BLACK (WHERE VISIBLE THRU GRILLE).

<u>HY</u> [DRONIC HEATING	<u>G COMPONENT S</u>	CHEDULE SPECIFICATION FOR CONSTRUCTION S ACCESSORIES AND ADDITIONAL IN
ltem	Туре	Acceptable Manufacturer	Description
H1	RADIATION (CABINET ONLY)	ENG–A WF–1A (CABINET ONLY)	WALL HUNG, 16ga STEEL CABINET WITH ALL MOUNTING HARDWARE, CORNERS, LAP PIECES, END CAPS PROVIDE STAMPED GRILLE ON SLOPED TOP, OPEN BOTTOM, 24" HIGH CABINET. PROVIDE CABINET ON EXISTING ELEMENTS TO REMAIN.

GENERAL HEATING COMPONENT NOTES: 1. ACCEPTABLE MANUFACTURERS: ENGINEERED AIR, SIGMA, RITTLING, SLANT-FIN, ROSEMEX, DUNHAM-BUSH

2. TEMPERATURE RATINGS: EWT-150°F, LWT-120°F, EAT-68°F 3. SIZES & HEAT CAPACITIES ARE NOTED ON THE FLOOR PLANS

4. RAD, CONVECTOR, & CABINET HEATER CABINET FINISHES ARE TO BE FACTORY PAINTED SELECTED FROM STANDARD MANUFACTURER'S COLOURS TO SUIT ARCHITECTURAL.

DULE REFER TO ION STANDARDS, AL INFORMATION.	MECHA	NICAL LEGEND		
	ltem	Description	ltem	Description
ECM		ITEM TO BE REMOVED	AD	ACCESS DOOR
WHEN DUST S/A TEMP.		CUT EXISTING & CONNECT NEW PIPING	M	SUPPLY AIR DUCT
ECM ' RETURN SURE PANELS.	—	FLOW DIRECTION		RETURN/EXHAUST AIR DUCT
ECM	——HWS——	HEATING WATER SUPPLY	FD	FIRE DAMPER
' RETURN SURE PANELS.	— — HWR— —	HEATING WATER RETURN	- BD	BALANCING DAMPER
ECM ′ RETURN	RL	REFRIGERANT LIQUID	Ъ	THERMOSTAT (WITH GUARD WHERE INDICATED)
SURE PANELS.	RS	REFRIGERANT SUCTION	°©	CO2 SENSOR (WALL MOUNT, W/ GUARD WHERE INDICATED)
IEATING D, (2)	CD	CONDENSATE DRAIN	Ē	CO2 SENSOR (RETURN DUCT/PLENUM MOUNT)
	ta BV	BALANCING VALVE		ACOUSTIC DUCT LINING
UNIT ACTORY	I&I	BALL VALVE		RECTANGULAR DUCTWORK
COLOUR RA SET,	₩3	VALVE ON RISER		BRANCH LINE SPIN-IN COLLAR C/W BALANCING DAMPER
BASE TO P.		TEE CONNECTION		RIGID ROUND DUCT
	c—	PIPE DOWN		FLEXIBLE ROUND DUCT
	•—	PIPE UP	Type Size Capacity	DIFFUSER/GRILLE SIZE (imp), TYPE & CAPACITY (cfm)

<u>GENERAL NOTES</u>

- A. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE PREPARED SPECIFICATION.
- B. CONTRACTOR TO KEEP CURRENT AS-BUILT REDLINES ON SITE AS THE PROJECT PROGRESSES. PROVIDE COMPLETE AS-BUILT DRAWINGS TO CONSULTANT BEFORE SUBSTANTIAL COMPLETION FOR CONVERSION TO CAD.
- C. SANITARY VENT PIPING IS NOT SHOWN. PROVIDE ALL NECESSARY VENT PIPING FROM ALL FIXTURES FOR A COMPLETE SYSTEM TO ALL LOCAL PLUMBING CODE & LOCAL AUTHORITY REQUIREMENTS, CONNECTED TO EXISTING VENTS OR NEW VENTS AS REQUIRED. CO-ORDINATE VENT LOCATION(S) WITH GENERAL CONTRACTOR. MAINTAIN MIN 14'-0" FROM ANY AIR INLET. INSTALL VENT PIPING HIGH IN JOIST SPACE.
- D. WHERE DUCTWORK PENETRATES CORRIDOR WALL, CENTER DUCT(S) BETWEEN OWSJ. CO-ORDINATE WITH THE GENERAL CONTRACTOR ANY OWSJ BRIDGING/CROSS BRACING E.
- RELOCATION OR REMOVAL/REPLACEMENT REQUIRED FOR INSTALLATION OF DUCTWORK. CONTRACTOR TO LOCATE ISOLATION VALVES / FREEZE PIPING / OR OTHERWISE DRAIN SYSTEMS TO ALLOW PROPOSED WORK TO PROCEED. REFILL SYSTEMS AS INDICATED.

ALL CERTIFICATES ARE TO BE SUBMITTED TOGETHER IN A SINGLE PACKAGE.

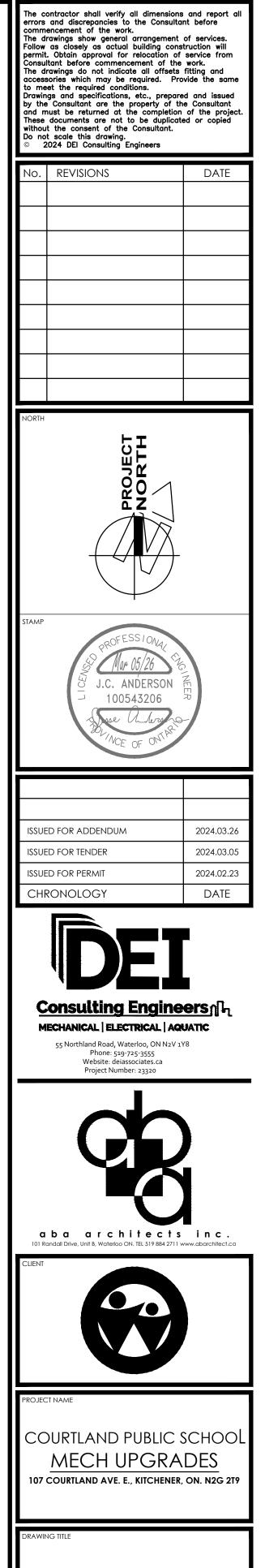
VVT CONTROL DAMPER SCHEDULE

		Capacity (cfm)						
Item	Туре	Design	Min. Vent	Heating		Cooling		
				Min	Max	Min	Max	
VVT-20.1	SINGLE TERMINAL CONTROL BOX	250	60	75	425	75	425	
VVT-20.2	SINGLE TERMINAL CONTROL BOX	250	60	75	425	75	425	
VVT-20.3	SINGLE TERMINAL CONTROL BOX	250	60	75	425	75	425	
VVT-30.1	SINGLE TERMINAL CONTROL BOX	400	150	120	680	120	680	
GENERAL	VVT NOTES:							

CAPACITY INDICATED ON SCHEDULE REFER TO SPECIFICATION FOR CONSTRUCTION STANDARDS, ACCESSORIES AND ADDITIONAL INFORMATION.

CAPACITY INDICATED ON SCHEDULE REFER TO SPECIFICATION FOR CONSTRUCTION STANDARDS, ACCESSORIES AND ADDITIONAL INFORMATION.

APS ETC. ONLY,



LEGEND AND SCHEDULES

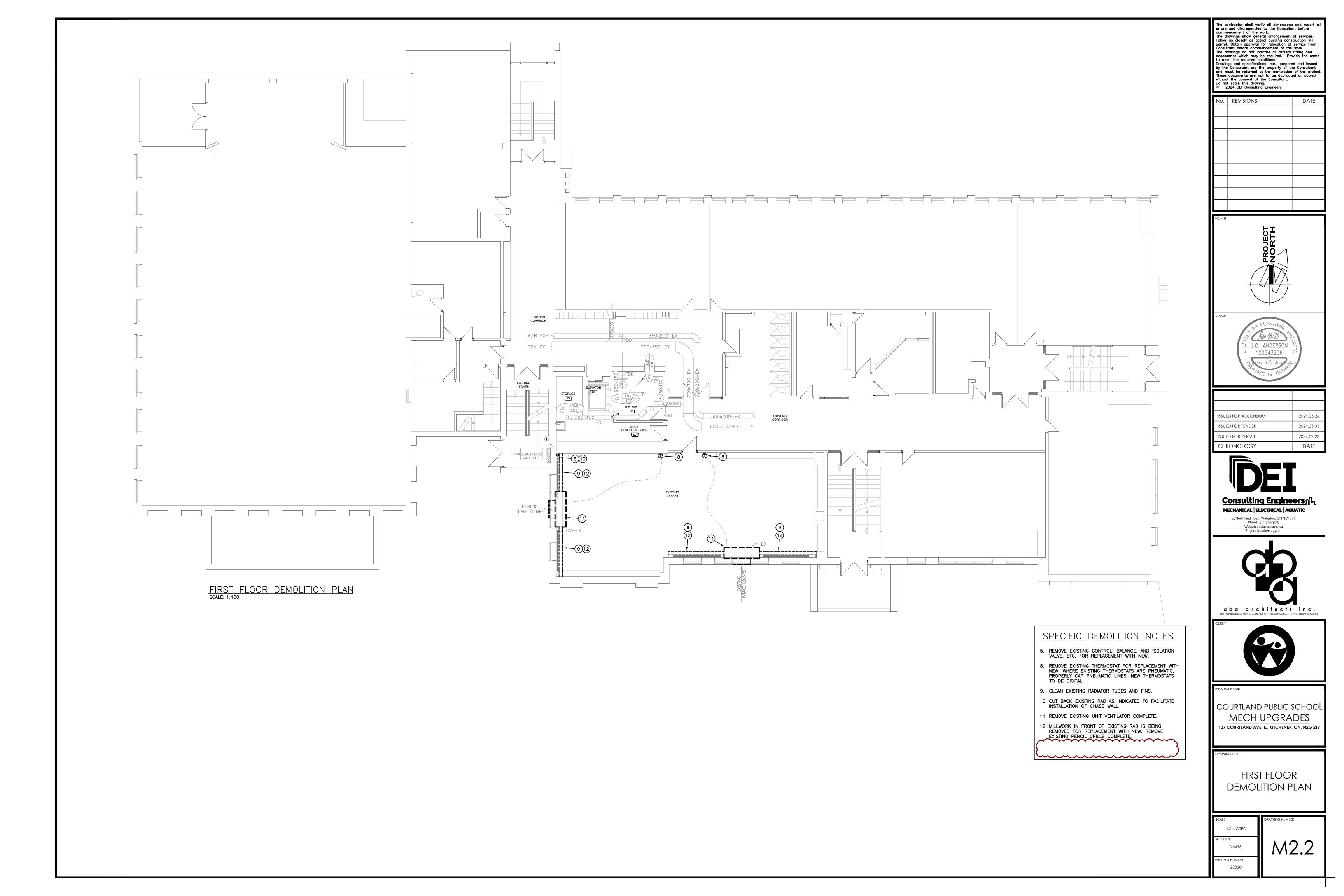
AS NOTED

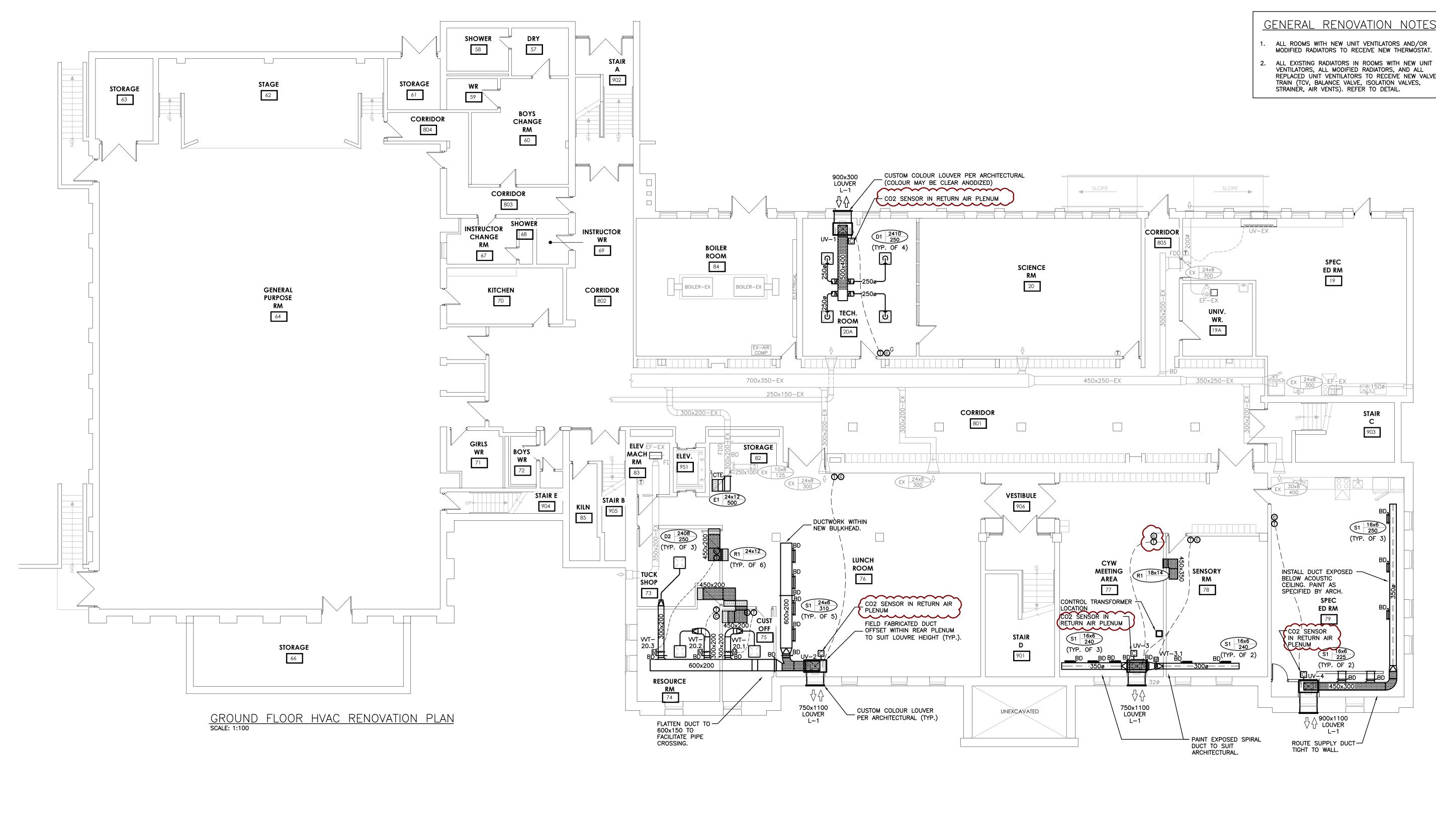
24x36

PROJECT NUMBER 22320

HEET SIZE

/**//**|.|







2. ALL EXISTING RADIATORS IN ROOMS WITH NEW UNIT VENTILATORS, ALL MODIFIED RADIATORS, AND ALL REPLACED UNIT VENTILATORS TO RECEIVE NEW VALVE TRAIN (TCV, BALANCE VALVE, ISOLATION VALVES,

