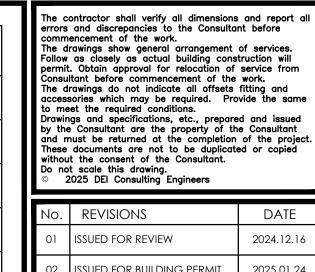
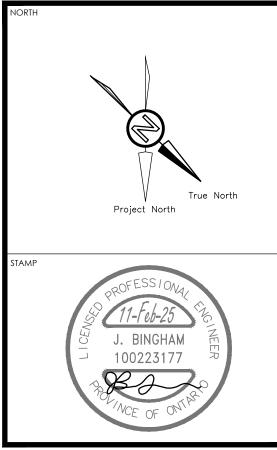


	LIGHTING		POWER				
LIGHT FIXTURE		φ	WALL MOUNTED RECEPTACLE (15A-120V)				
/X////	TYPE AS INDICATED LIGHT FIXTURE (HATCHING DENOTES	<u>т</u>	WALL MOUNTED T-SLOT RECEPTACLE (20A-120V)				
M M	NIGHTLIGHT) CEILING OR WALL MOUNTED LIGHT FIXTURE TYPE AS INDICATED		T-SLOT RECEPTACLE MTD. ABOVE COUNTER (20A-120V)				
<u> </u>	WALL MOUNTED EXIT LIGHT SHADING INDICATES FACE	п 	RECEPTACLE MTD. ABOVE COUNTER S=SPLIT (15A-120V)				
	CEILING MOUNTED EXIT LIGHT ARROWS DENOTE DIRECTION SHADING	O	DIRECT CONNECTION				
	INDICATES FACE CEILING MOUNT BATTERY UNIT C/W INTEGRAL EMERGENCY FIXTURES	JB	JUNCTION BOX				
T R.P		—	PANEL AS INDICATED				
\$	SINGLE POLE SWITCH (3=3 WAY, 4=4 WAY, P=PILOT LIGHT, K=KEYED, DM=DIMMER, M=MOTOR RATED)	DVR	DUAL VOLTAGE RELAY				
\$°°s	OCCUPANCY SENSOR (PASSIVE)		GENERAL				
OS	CEILING MOUNTED MOTION SENSOR	ER	INDICATED EXISTING ITEM TO REMAIN				
DR	DIGITAL ROOM CONTROLLER	D	INDICATES EXISTING ITEM TO BE DELETED				
XB	DIGITAL WALL STATION ('X' DENOTES NUMBER OF CONTROL BUTTONS IN SINGLE GANG)	R	INDICATES EXISTING ITEM TO BE RELOCATED/IN RELOCATED POSITION				
	COMMUNICATIONS	CLG	CEILING MOUNTED				
▼	SINGLE WALL MOUNTED TELEPHONE OUTLET C/W ½" (13mm) C TO CABLE MANAGEMENT SYSTEM.	X	NOTE INDICATOR				
∇	SINGLE COMPUTER OUTLET C/W ¾" (21mm) C TO CABLE MANAGEMENT SYSTEM.	$\langle x \rangle$	MECHANICAL ITEM NO.				
T	COMBINATION SINGLE VOICE/ SINGLE COMPUTER OUTLET UNLESS OTHERWISE		FIRE ALARM				
	NOTED C/W 1" (27mm) C TO CABLE MANAGEMENT SYSTEM	=	HEAT DETECTOR (135 DEGREE RATE OF RISE AND FIXED TEMPERATURE)				
WAP	WIRELESS ACCESS POINT. PROVIDE 34" (21mm) C TO CABLE MANAGEMENT SYSTEM	S	SMOKE DETECTOR (RL=RELAY BASE)				
수	CLOCK AS PER SPECIFICATIONS	Y	COMBINATION HORN/STROBE				
©	HANGER SYSTEM (REFER TO DETAILS)	DH	DOOR HOLD OPEN DEVICE				
\$	CEILING MOUNTED SPEAKER						
A	AUXILIARY ROUGH-IN FOR USE AS NOTED.						
\blacksquare	WALL MOUNTED SPEAKER (CS=COLUMN SPEAKER)						



No.	revisions	DATE
01	ISSUED FOR REVIEW	2024.12.16
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03	ISSUED FOR TENDER	2025.02.14



CHRONOLOGY	DATE
	•



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55 Northland Road, Waterloo, ON N2V 1Y8
Phone: 519-725-3555
Website: deiassociates.ca
Project Number: 24323



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PROJECT NAME

COURTLAND PUBLIC SCHOOL

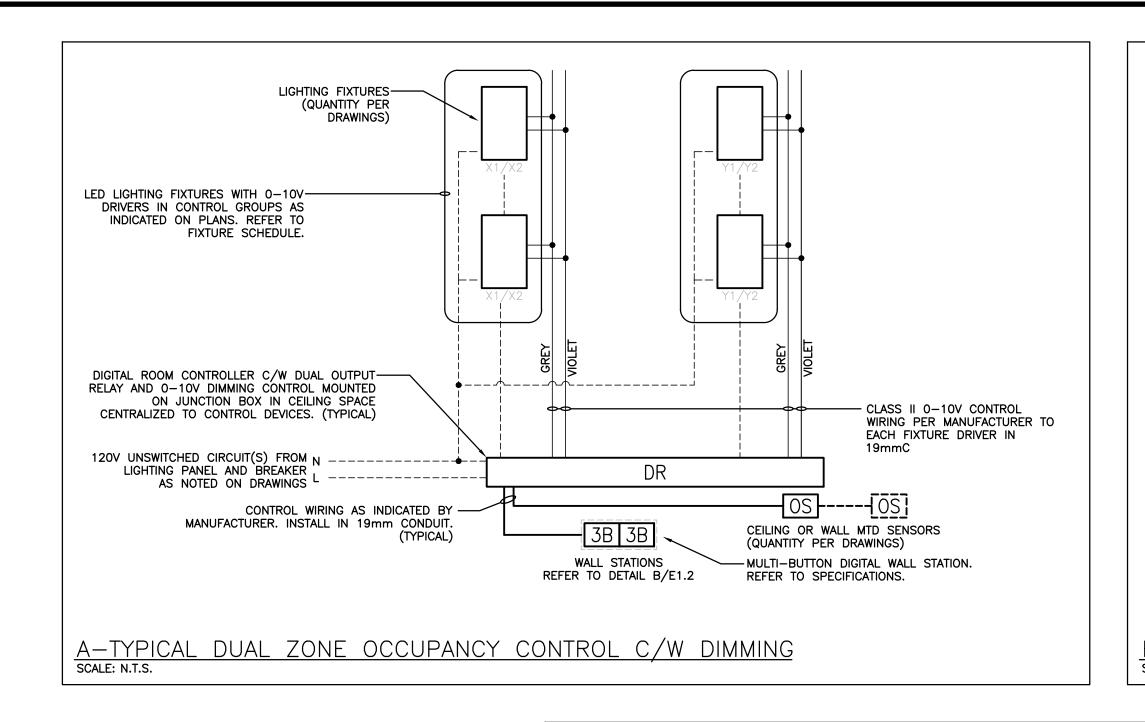
PHASE 2 MECH UPGRADES

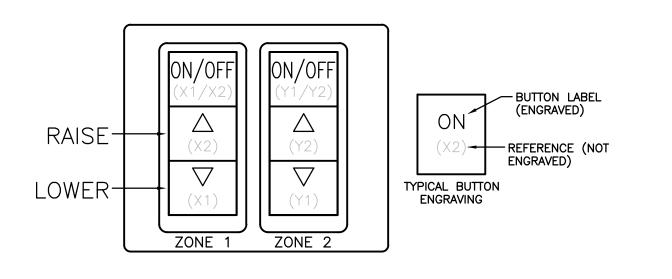
107 COURTLAND AVE. E., KITCHENER, ON. N2G 2T9

DRAWING TIT

LEGEND, KEY PLAN AND DETAILS

SCALE	DRAWING NUMBER
AS NOTED	
SHEET SIZE	
24x36	E .
PROJECT NUMBER	
24323	

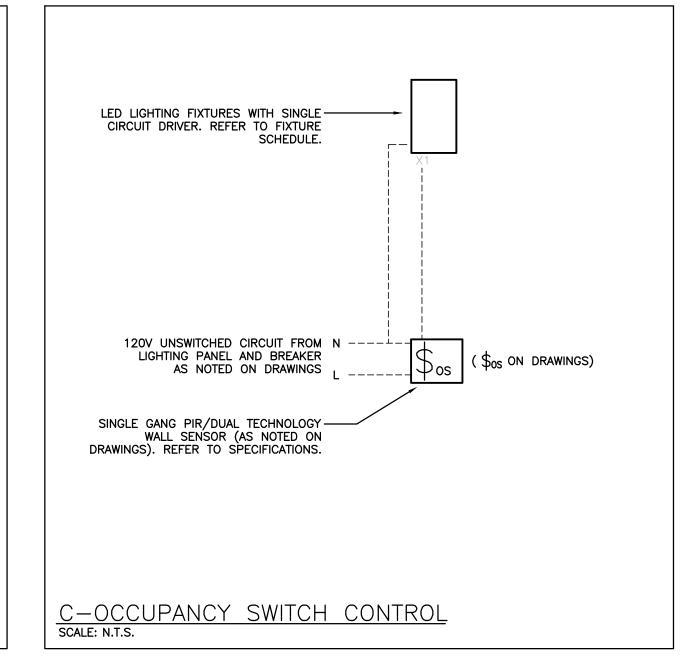


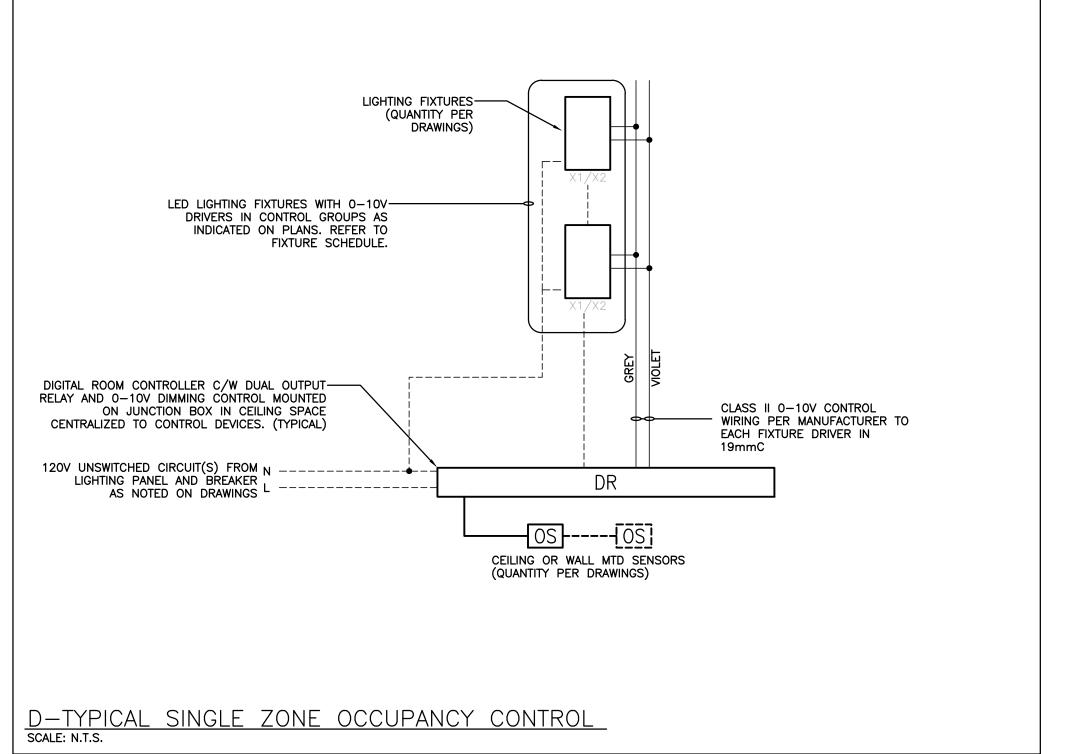


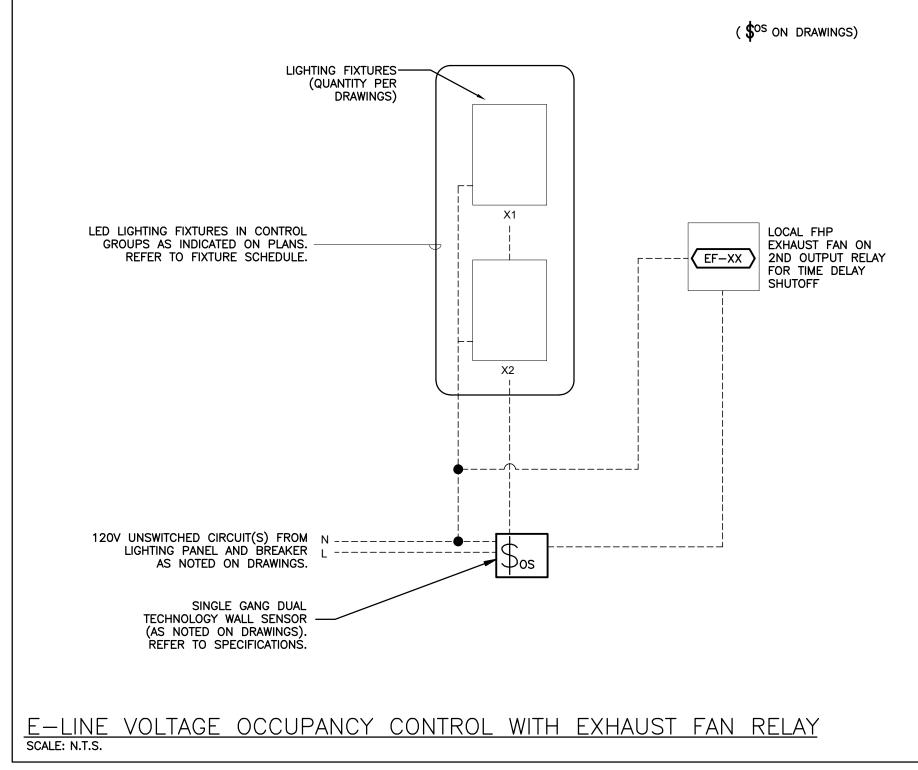
NOTES:

- 1. REFER TO LIGHTING PLANS FOR GROUPINGS.
- 2. WALL STATION BUTTONS TO BE ENGRAVED WITH LABELS ACCORDING TO LEVEL AS NOTED. COORDINATE LABELS WITH SCHOOL BOARD REPRESENTATIVE. PROVIDE BUTTON ENGRAVING WORKSHEET WITH SHOP DRAWING SUBMISSION FOR REVIEW. WORKSHEETS TO BE COMPLETED FOR EACH CONTROL STATION GROUP. USE SINGLE MULTI-GANG FACEPLATE WITH P-TOUCH LABEL AS NOTED, FINISH PER SPECIFICATIONS.
- 3. REFER TO SPECIFICATIONS FOR INFORMATION REGARDING PROGRAMMING OF INPUT DEVICES AND DIGITAL WALL STATIONS PER ROOM TYPE.
- 4. IF PHILIPS CONTROLS ARE USED AND CONTROL PANELS ARE SPECIFIED AT THE ROOM ENTRIES THE OPENINGS FOR NOTED SWITCHES ARE TO BE ENLARGED. COORDINATE WITH CONTROL PANEL SUPPLIER.

B-DUAL ZONE BUTTON CONFIGURATION SCALE: NTS







The contractor shall verify all dimensions and report all errors and discrepancies to the Consultant before commencement of the work.

The drawings show general arrangement of services. Follow as closely as actual building construction will permit. Obtain approval for relocation of service from Consultant before commencement of the work.

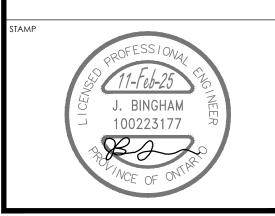
The drawings do not indicate all offsets fitting and accessories which may be required. Provide the same to meet the required conditions.

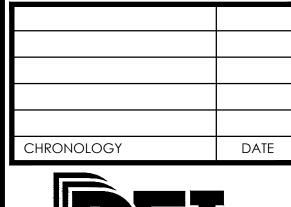
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Do not scale this drawing.

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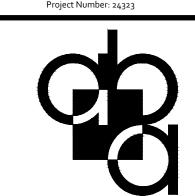
	1020 DEI CONSUMING ENGINEERS	
No.	REVISIONS	DATE
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PROJECT NAME

COURTLAND PUBLIC SCHOOL

PHASE 2 MECH UPGRADES

107 COURTLAND AVE. E., KITCHENER, ON. N2G 2T9

DRAWING TITLE

LIGHTING CONTROL DETAILS

AS NOTED

SHEET SIZE

24x36

PROJECT NUMBER

24323

<u>EQU</u>	JIPMENT WIRING SCHEDULE																															E = ELECTRICAL M = MECHANICAL O = OTHERS
	Description	\Box		Elect	ctrical Da	<u>ata</u>	=	Genero	ator		Starte	ter		Ctrl	Device	Is	solating	Device	e				Rem	note Item	ns	 		Othe	ier	Interlock		
Mechanical Item	Description	Provided By	Voltage	Ciza hn/kW/Ambs	Size hp/kW/Amps	Phase	<u>.</u>	Emergency — Life Safety Emergency — Smoke Movement & Venting	dby (Non-Life Safety)	Magnetic Manual	Combination	Contactor	ECM	Hand/Off/Auto On/Off Selector	High/Low/Off	Pilot Light Disconnect	WP Disconnect	/Fuse	Starter/Device Wired by Thermostat	RA Thermostat	Variable Speed Control	1 1	Sensor	Dual Voltage Relay Interval Timer	VRF System Controll Panel Smoke Control System Panel	Wired by	Bldg Auto System Wired By	Miscellaneous 1	snoə	Interlock to	Remarks	
EF-1	INLINE EXHAUST FAN (OFFICE 86)	М	120	0.7 M	MCA	1	15									E		E I	E										LI'	IGHTS E		
EF-2	INLINE EXHAUST FAN (OFFICE 87)	М	120	0.7 M	МСА	1	15									E		E	E										LI'	IGHTS E		
EF-3	INLINE EXHAUST FAN (CLASSROOM 6)	М	120	5.1 M	МСА	1	15	1								Е		E I	E					М		M/E	ММ		U	JV-9 M		
UV-9	FLOOR MOUNTED UNIT VENTILATOR (CLASSROOM 6)	М	120	4.5 M	MCA	1	15									Е		Е	ЕМ							М	мм		Н	HP-9 M		
UV-10	FLOOR MOUNTED UNIT VENTILATOR (CLASSROOM 5)	М	120	4.5 M	MCA	1	15	1								Е		Е	ЕМ							М	мм		HF	P-10 M		
UV-11	FLOOR MOUNTED UNIT VENTILATOR (SPEC ED. ROOM 16)	М	120	4.5 1	MCA	1	15	1						i		Е		Е	ЕМ							м	мм		Hr	IP-11 M		
UV-12	FLOOR MOUNTED UNIT VENTILATOR (CLASSROOM 15)	М	120	4.5 1	MCA 1	1	15									E		E	E M				,			М	мм		HF	P-12 M		
UV-13	FLOOR MOUNTED UNIT VENTILATOR (CLASSROOM 14)	М	120	4.5 M	МСА	1 1	15	,								Е		E	ЕМ							м	мм		HF	P-13 M		
UV-14	FLOOR MOUNTED UNIT VENTILATOR (CLASSROOM 13)	М	120	4.5 M	MCA	1	15									E		Е	E M				1			М	ММ		HF	P-14 M		
HP-9	OUTDOOR ROOF MOUNTED	М	208	17 N	MCA 3	3	25										E	E I	E										U	JV-9 M		
HP-10	OUTDOOR ROOF MOUNTED	М	208	17 N	MCA 3	3	25										E	E I	E										U	V-10 M		
HP-11	OUTDOOR ROOF MOUNTED	М	208	17 M	МСА	3 2	25										E	E I	E _										U	IV-11 M		
HP-12	OUTDOOR ROOF MOUNTED	М	208	17 N	MCA 3	3	25									_	E	E I	E										U	V-12 M		
HP-13	OUTDOOR ROOF MOUNTED	М	208	17 N	MCA 3	3	25			\top						T _	E	E I	E										U	V-13 M		
HP-14	OUTDOOR ROOF MOUNTED	М	208	17 1	MCA 3	3	25										E	E I	E										U\	V-14 M		

LIGHTING C	CONTROL	SYSTEMS SEQUENCE OF OPERATION	
		- CTOTEINIO GEGOETIGE OT CTEINITION	
Space Type	Room Names	Control Sequence / Control Device(s):	Control System
Offices	TYPICAL	Sequence: ON: Lights turned on automatically via occupancy sensor switch. OFF: 10 minutes after the room has been vacated, the lights will automatically turn off.	OCCUPANCY SENSOR SWITCH
Classrooms	TYPICAL	Sequence: ON: Lights turned on automatically via occupancy sensor. ADJUST: The occupant manually adjusts lighting within the room to desired level or preset in each group via wall dimmer. OFF: 10 minutes after the room has been vacated, the lights will automatically turn off.	DIGITAL ROOM CONTROL SYSTEM
SYSTEM DESCRIPTIONS:		1 CONTROL (DLM) SYSTEM	
		M CONTROL RELAY POWER PACKS C/W LAY DIGITAL SENSORS AND WALL MOUNT ATIONS.	
	REFER TO SF	PECIFICATIONS SECTION 26 51 16.	

<u>LIGHT</u>	FIXTURE SCHEDULE					
Item	Manufacturer/Catalog Number	Voltage	Lamp	Mounting	CRI	Description
A	COOPER CAT. #2GR-LD1-48-A-UNV-L840-CD1 LITHONIA CAT. #2GTL4-48L-EZ1-LP840 SIGNIFY CAT. #2TG48L840-4-FS-02F-UNV-DIM	120V	LED 4800 LUMENS 4000K 45W	RECESSED	80	2' X 4' (610mmX1220mm) LED TROFFER C/W PATTERN 12 LENS, 0-10V DIMMING DRIVER AND WHITE FINISH.
A1	METALUX CAT. #24FPSL2SCT3 LITHONIA CAT. #CPX 2X4 AL08 80CRI SWW7 MVOLT SIGNIFY CAT. #2SPB3550L8CS-4-UNV-DIM	120V	LED 4000 LUMENS 4000K 24.7W	RECESSED	80	2'X4' (610mmX1220mm) RECESSED SELECTABLE LUMEN FLAT PANEL LED FIXTURE C/W RIBBED FROSTED ACRYLIC LENS AND 0-10V DIMMING DRIVER SUITABLE FOR T-BAR CEILING. NOTE: SET FIXTURE TO NOMINAL LUMENS AS INDICATED ON FIXTURE SCHEDULE.
A1A	METALUX CAT. #24FPSL2SCT3—FPXSURF24 LITHONIA CAT. #CPX 2X4 AL08 80CRI SWW7 MVOLT—2X4SMKSH SIGNIFY CAT. #2SPB3550L8CS—4—UNV—DIM—FSF24	120V	LED 4000 LUMENS 4000K 24.7W	SURFACE	80	2'X4' (610mmX1220mm) SURFACE MOUNT SELECTABLE LUMEN FLAT PANEL LED FIXTURE C/W RIBBED FROSTED ACRYLIC LENS, 0-10V DIMMING DRIVER AND SURFACE MOUNT KIT. NOTE: SET FIXTURE TO NOMINAL LUMENS AS INDICATED ON FIXTURE SCHEDULE.
S	LITHONIA CAT. #TRUW-48-ALO26-FMP-8SWW2-ZT-MVOLT ELITE CAT. #4-OIW-LED-ML-CCT. COOPER CAT. #4WSNLED-LD4-56HL-F-UNV-L840-CD1	120V	LED 5500 LUMENS 4000K 40W	SURFACE	80	1 1/4' X 4' (375mmX1220mm) VOLUMETRIC LED FIXTURE C/W UNIFORM MICROPRISMATIC DIFFUSER, 10% 0-10V DIMMING DRIVER, WHITE FINISH, AND SURFACE MOUNT KIT.
EMERGENCY BATTERY UNIT	AIMLITE CAT. #EBWL-EM-WHT-2-ATD-VDR C/W KIT-BKT497 STANPRO CAT. #SWL-EM-WH-W-AT-TP C/W KIT-BKT497 LUMACELL CAT. #LBL-EM	12V/ 120V	LED 14W	SURFACE	80	LONG LIFE, SEALED RECHARGABLE VANDAL RESISTANT BATTERY C/W ADJUSTABLE 14W LED MODULES, POLYCARBONATE BODY, 90 MINUTE BATTERY DURATION, SURFACE MOUNT AS SHOWN ON PLANS, AND AUTOTEST FEATURE.
EMERGENCY BATTERY UNIT (RECESSED T-BAR)	AIMLITE CAT. #EBWL-EM-WHT-TB-2-ATD-VDR C/W KIT-BKT497 STANPRO CAT. #SWL-EM-WH-TB-W-AT-TP C/W KIT-BKT497 LUMACELL CAT. #LBL-EM C/W KIT-5R-L	12V/ 120V	LED 14W	RECESSED	80	LONG LIFE, SEALED RECHARGABLE VANDAL RESISTANT BATTERY C/W ADJUSTABLE 14W LED MODULES, POLYCARBONATE BODY, 90 MINUTE BATTERY DURATION, SUITABLE FOR T-BAR CEILING AS SHOWN ON PLANS, AND AUTOTEST FEATURE.

NOTES: 1 LED LUMEN VALUES QUOTED FOR FIXTURES ARE TO BE CONSIDERED MINIMUM, AND AS ABSOLUTE OR DELIVERED LUMENS. LUMEN VALUES SHOULD NOT EXCEED MORE THAN 10% OF SPECIFIED OUTPUT.

WHERE NOTED ABOVE THAT FIXTURES ARE TO HAVE FINISH TO SUIT ARCHITECT THE FINISH WILL BE SELECTED FROM MANUFACTURER'S OPTIONAL COLOUR CHART (i.e. RAL COLOURS OR EQUAL). PROVIDE THIS COLOUR CHART WITH SHOP DRAWING SUBMITTAL.

3 IF THERE ARE ANY DISCREPANCIES BETWEEN THE FIXTURE PART NUMBER AND DESCRIPTION, IT IS THE RESPONSIBILITY OF THIS CONTRACTOR TO BRING THESE TO THE ELECTRICAL CONSULTANT'S ATTENTION PRIOR TO TENDER CLOSE. NO EXTRAS WILL BE ENTERTAINED FOR FAILURE TO DO SO. FINAL FIXTURE CHARACTERISTICS AND DESCRIPTION WILL BE MARKED BY CONSULTANT AT TIME OF SHOP DRAWING REVIEW.

The contractor shall verify all dimensions and report all errors and discrepancies to the Consultant before commencement of the work.

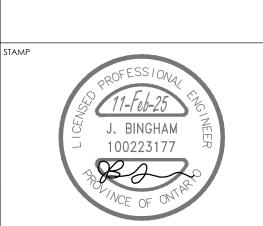
The drawings show general arrangement of services.
Follow as closely as actual building construction will permit. Obtain approval for relocation of service from Consultant before commencement of the work. The drawings do not indicate all offsets fitting and accessories which may be required. Provide the same to meet the required conditions.

Drawings and specifications, etc., prepared and issued by the Consultant are the property of the Consultant and must be returned at the completion of the project. These documents are not to be duplicated or copied without the consent of the Consultant.

Do not scale this drawing.

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01	ISSUED FOR REVIEW	2024.12.16
02	ISSUED FOR BUILDING PERMIT	2025.01.24
03	ISSUED FOR TENDER	2025.02.14

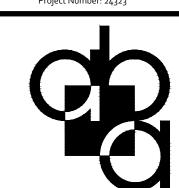


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MECHANICAL | ELECTRICAL | AQUATIC

55 Northland Road, Waterloo, ON N2V 1Y8
Phone: 519-725-3555
Website: deiassociates.ca
Project Number: 24323



aba architects inc.



PROJECT NAME

COURTLAND PUBLIC SCHOOL

PHASE 2 MECH UPGRADES

107 COURTLAND AVE. E., KITCHENER, ON. N2G 2T9

DRAWING TIT

SCHEDULES

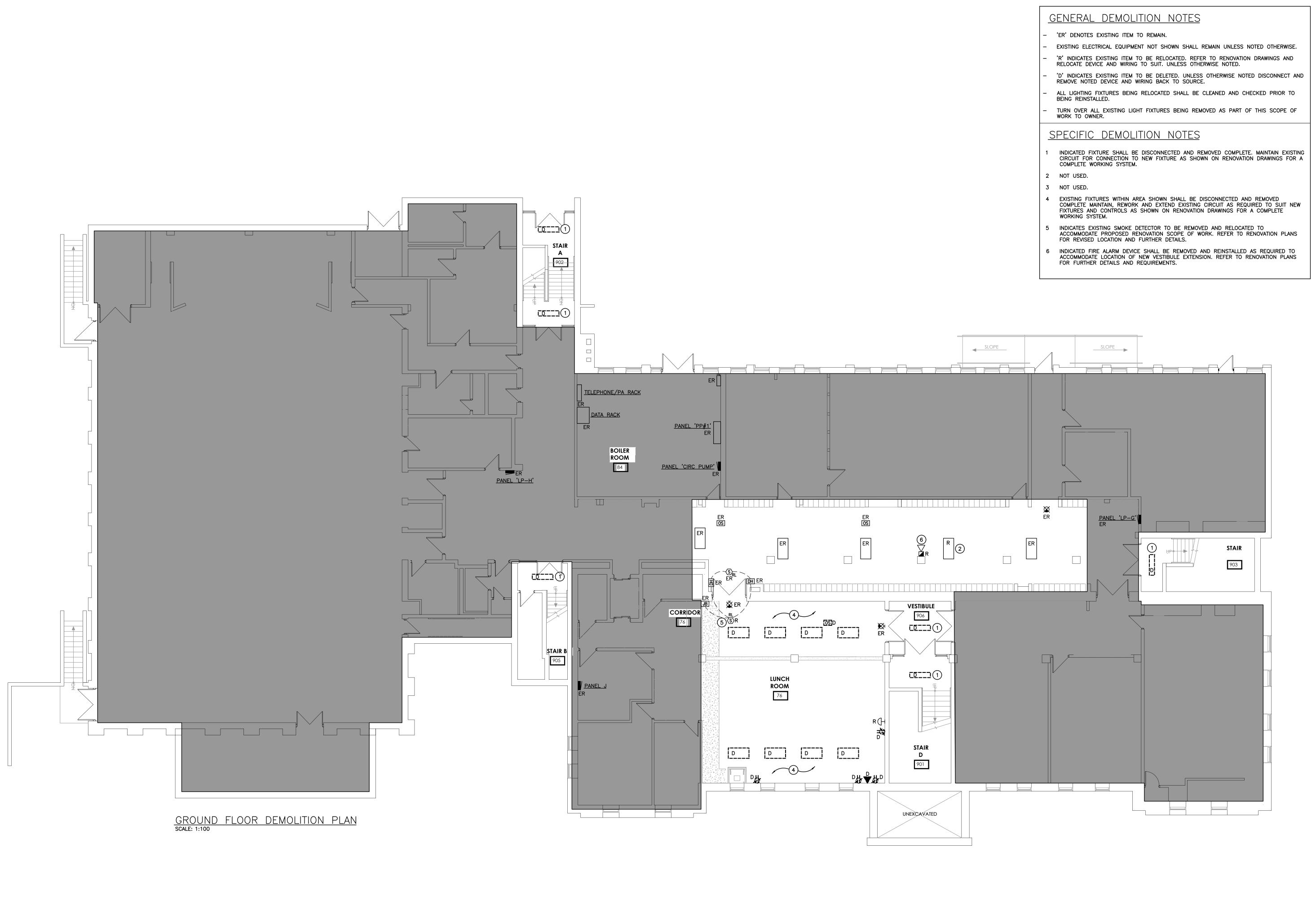
AS NOTED

HEET SIZE

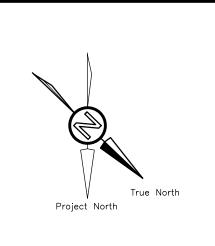
24x36

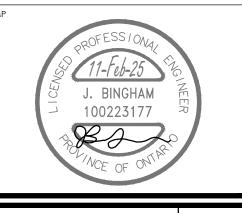
ROJECT NUMBER

24323



Ν	lo.	REVISIONS	DATE
(10	ISSUED FOR REVIEW	2024.12.16
)2	ISSUED FOR BUILDING PERMIT	2025.01.24
()3	ISSUED FOR TENDER	2025.02.14



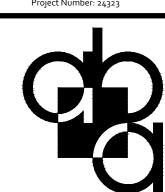


CHRONOLOGY	DATE
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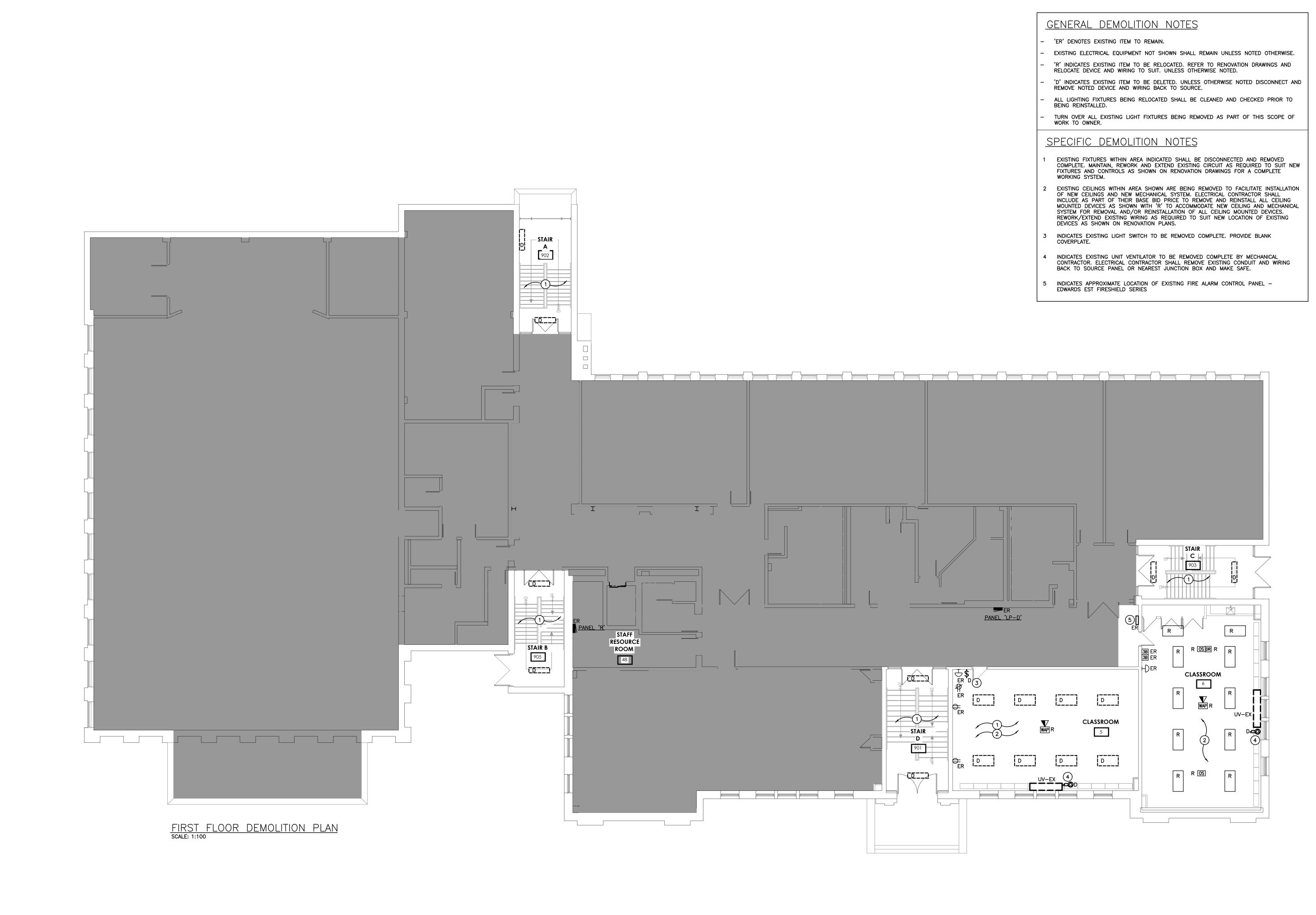
PHASE 2 MECH UPGRADES

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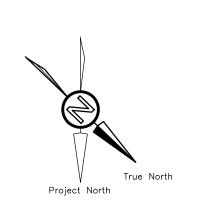
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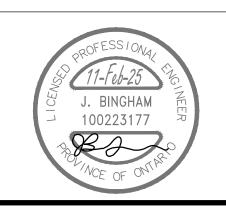
GROUND FLOOR ELECTRICAL DEMOLITION PLAN

SCALE	DRAWING NUMBER
AS NOTED	
SHEET SIZE 24x36	E2.
PROJECT NUMBER	



No.	REVISIONS	DATE
01	ISSUED FOR REVIEW	2024.12.16
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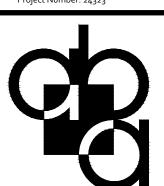


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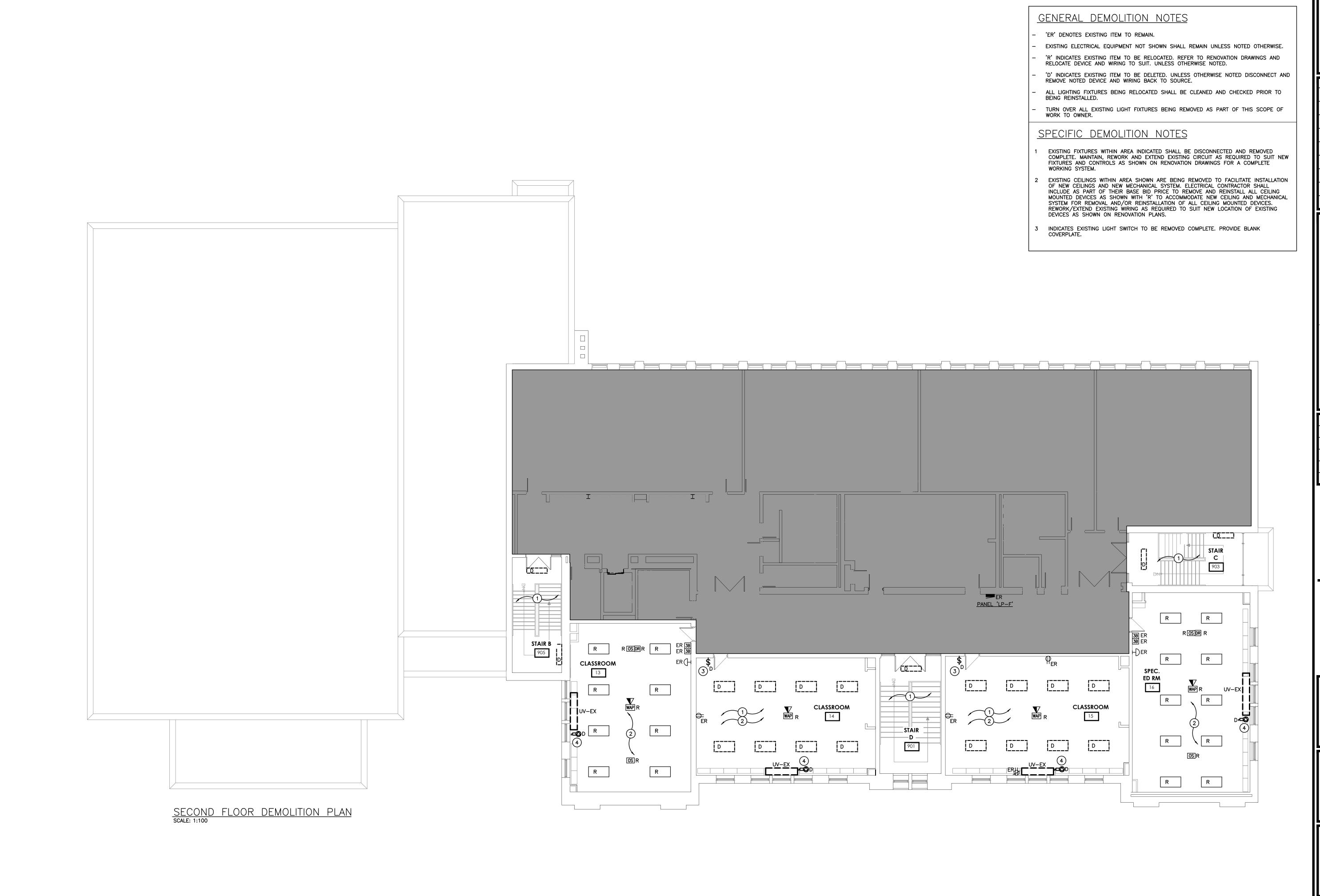
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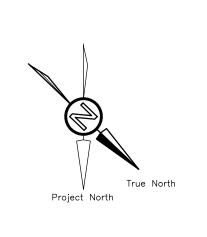
COURTLAND PUBLIC SCHOO PHASE 2 MECH UPGRADES 107 COURTLAND AVE. E., KITCHENER, ON. N2G 2T

FIRST FLOOR ELECTRICAL **DEMOLITION PLAN**

AS NOTED



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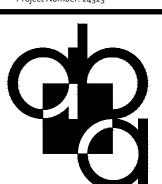


CHRONOLOGY	DATE
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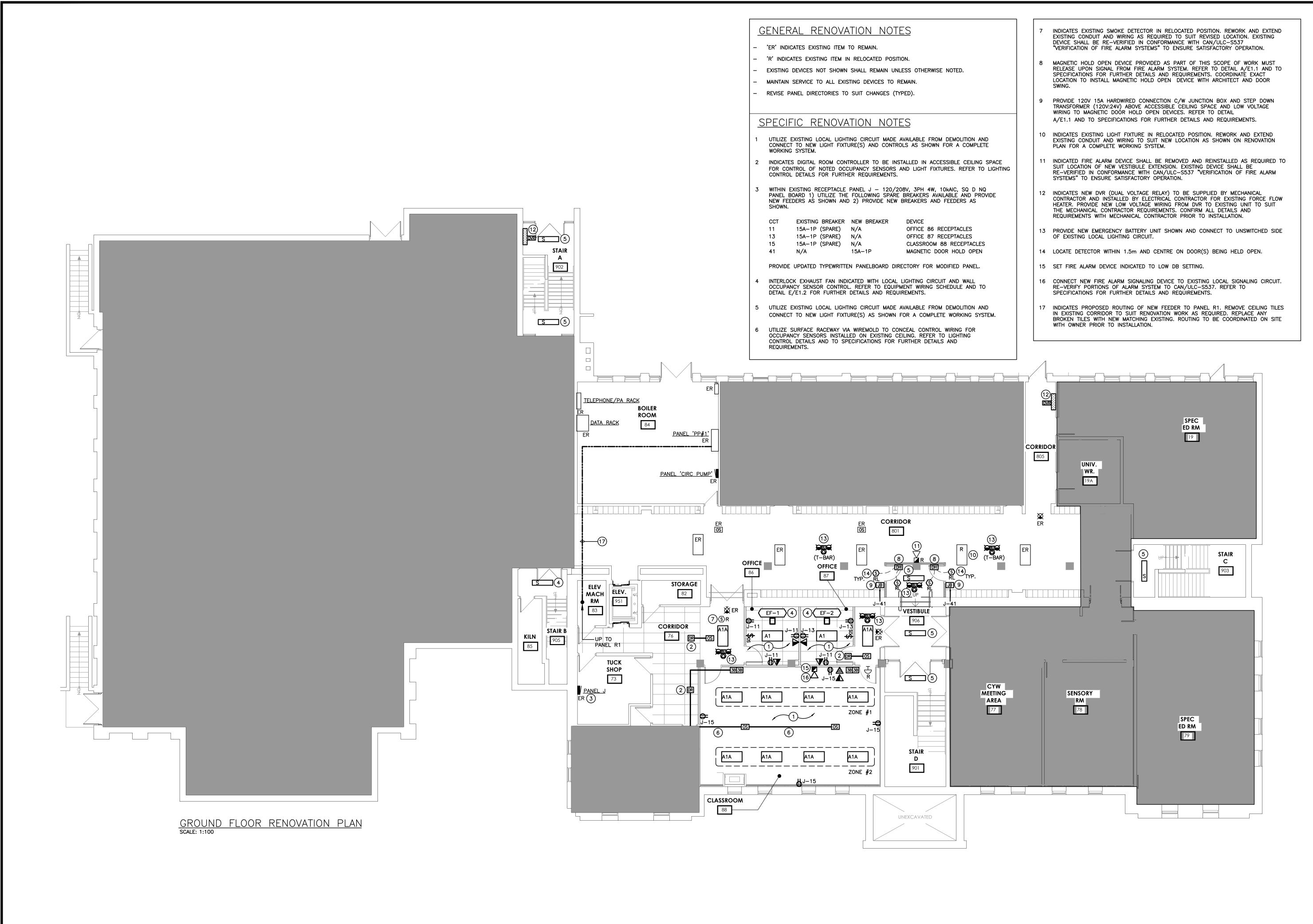
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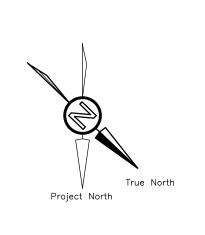
COURTLAND PUBLIC SCHOOL PHASE 2 MECH UPGRADES 107 COURTLAND AVE. E., KITCHENER, ON. N2G 2T9

SECOND FLOOR ELECTRICAL **DEMOLITION PLAN**

AS NOTED



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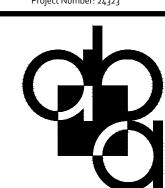


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COURTLAND PUBLIC SCHOOL

PHASE 2 MECH UPGRADES

107 COURTLAND AVE. E., KITCHENER, ON. N2G 2T9

DRAWING

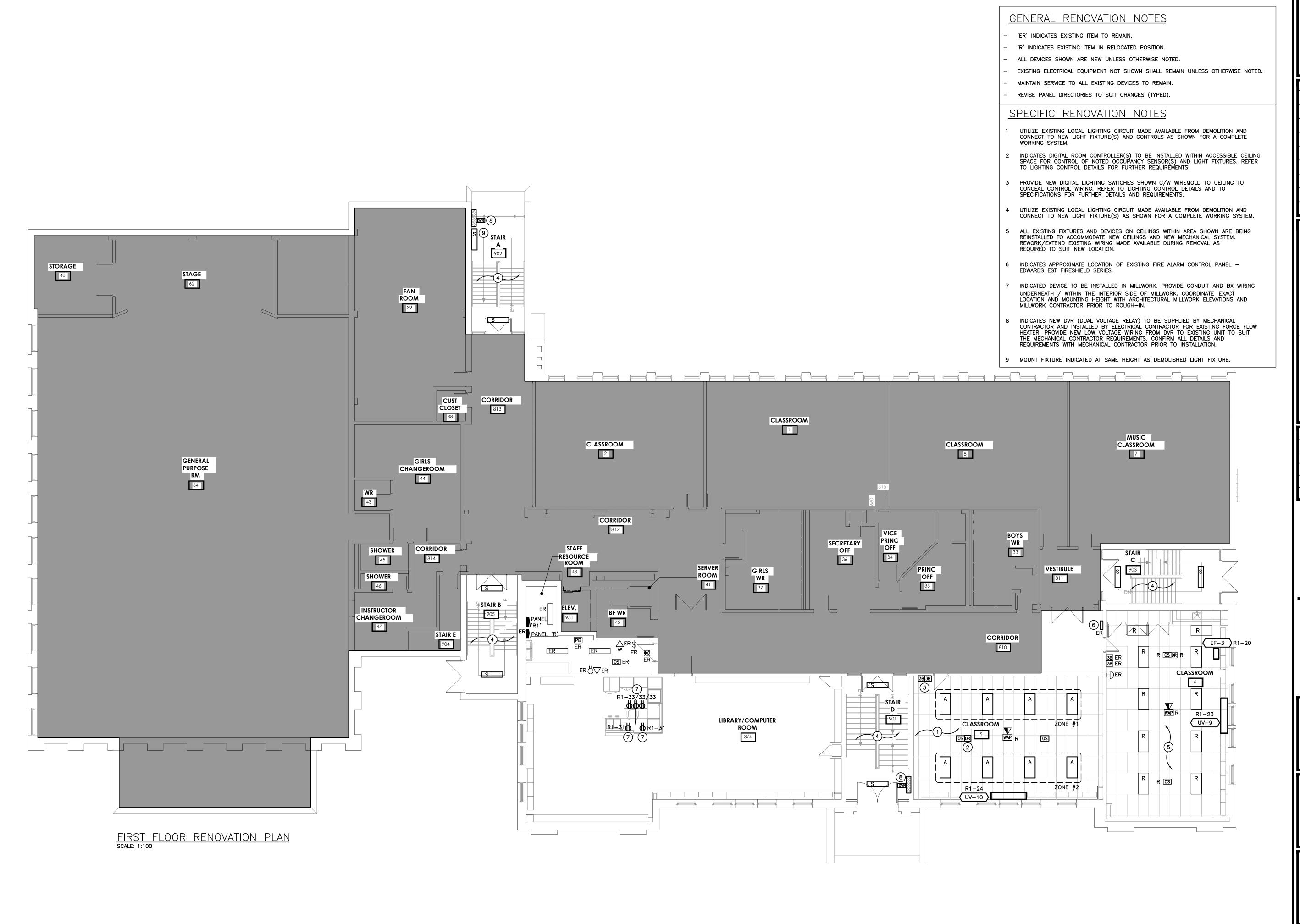
GROUND FLOOR ELECTRICAL RENOVATION PLAN

AS NOTED

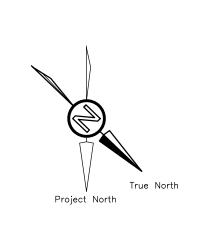
THEET SIZE

24x36

PROJECT NUMBER



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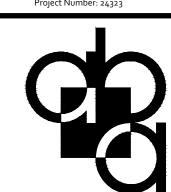


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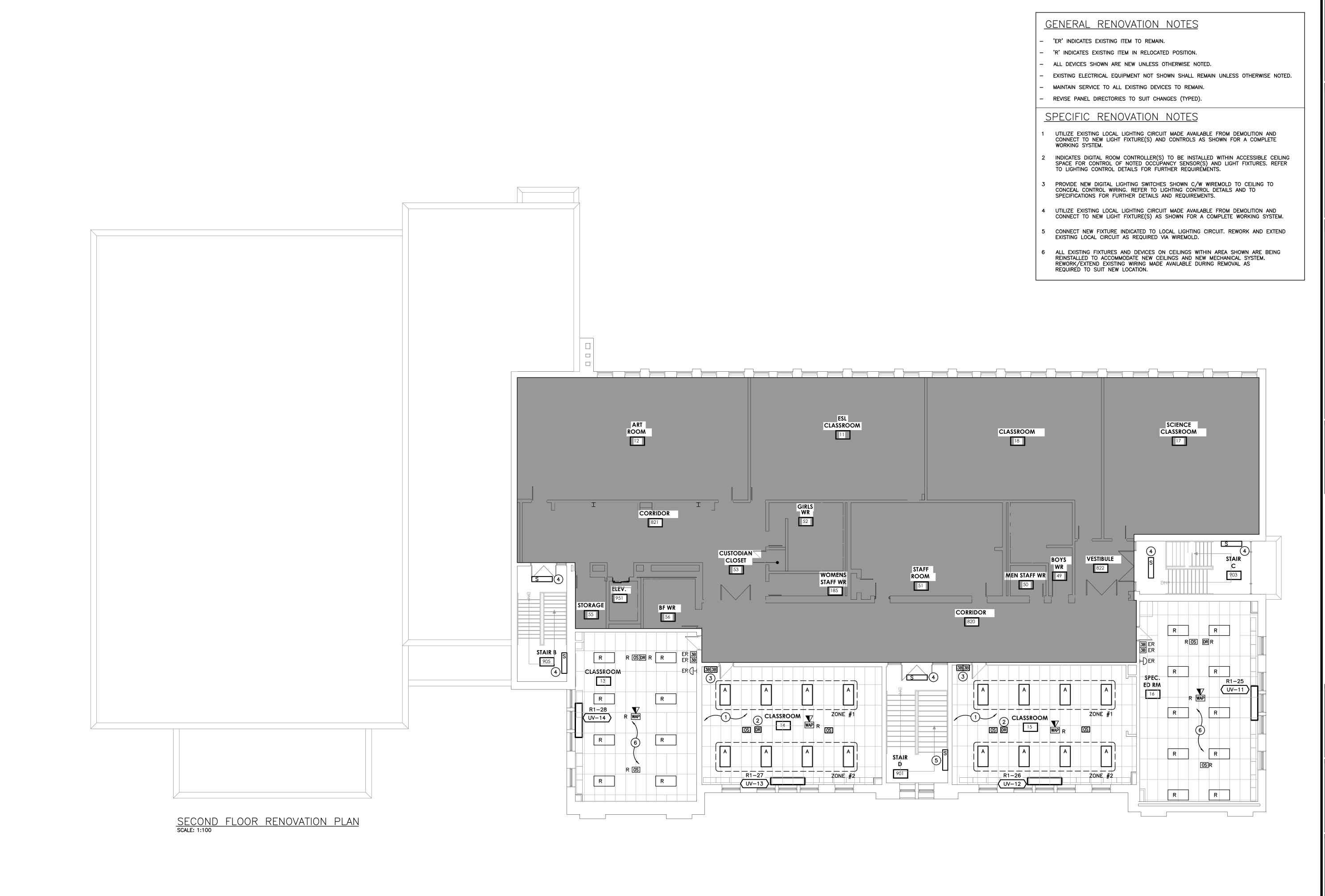
PROJECT NAME

COURTLAND PUBLIC SCHOOL PHASE 2 MECH UPGRADES 107 COURTLAND AVE. E., KITCHENER, ON. N2G 2T9

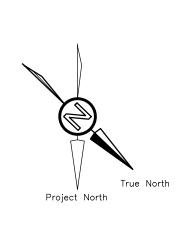
DRAWING

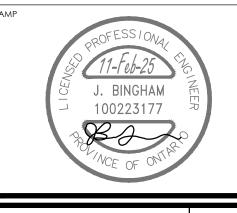
FIRST FLOOR ELECTRICAL RENOVATION PLAN

SCALE	DRAWING NUMBER
AS NOTED	
SHEET SIZE	II —
24x36	E3.2
PROJECT NUMBER	
24323	



	No.	REVISIONS	DATE
	01	ISSUED FOR REVIEW	2024.12.16
	02	ISSUED FOR BUILDING PERMIT	2025.01.24
I	03	ISSUED FOR TENDER	2025.02.14

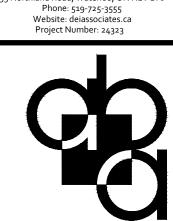




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CHRONOLOGY	DATE



MECHANICAL | ELECTRICAL | AQUATIC



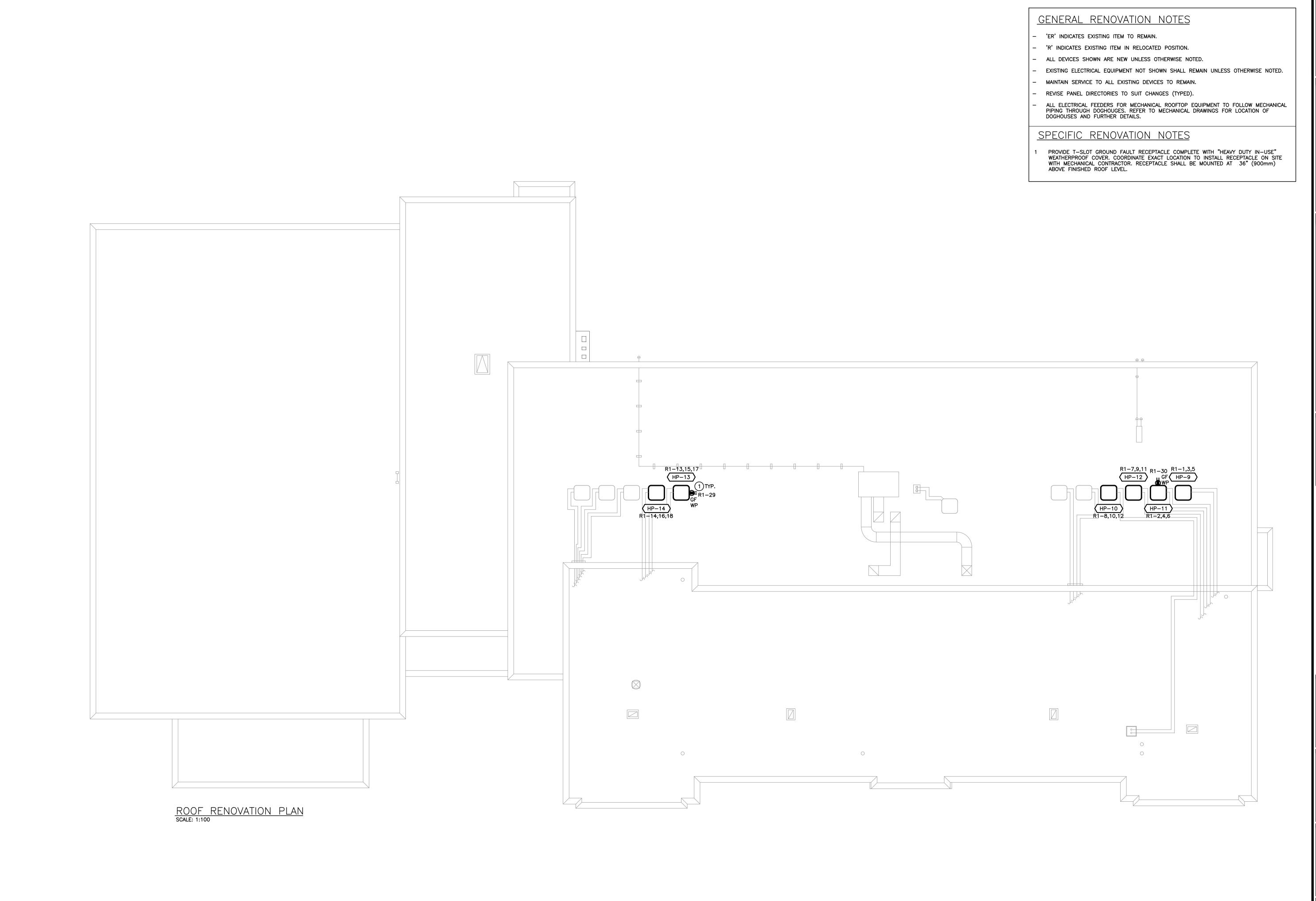
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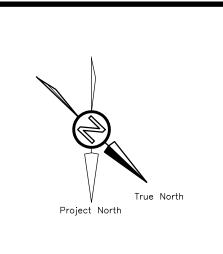
COURTLAND PUBLIC SCHOOL PHASE 2 MECH UPGRADES 107 COURTLAND AVE. E., KITCHENER, ON. N2G 2T

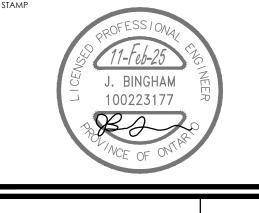
SECOND FLOOR ELECTRICAL RENOVATION PLAN

CALE	DRAWING NUMBER
AS NOTED	
HEET SIZE	II — a a
24x36	E3.3
ROJECT NUMBER	
24323	



No.	REVISIONS	DATE
01	ISSUED FOR REVIEW	2024.12.16
02	ISSUED FOR BUILDING PERMIT	2025.01.24
03	ISSUED FOR TENDER	2025.02.14



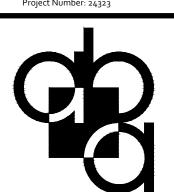


CHRONOLOGY	DATE



MECHANICAL | ELECTRICAL | AQUATIC

55 Northland Road, Waterloo, ON N2V 1Y8
Phone: 519-725-3555
Website: deiassociates.ca
Project Number: 24323



a b a a r c h i t e c t s i n c .

101 Randall Drive, Unit B, Waterloo ON. TEL 519 884 2711 www.abarchitect.ca



PROJECT NAME

COURTLAND PUBLIC SCHOOL

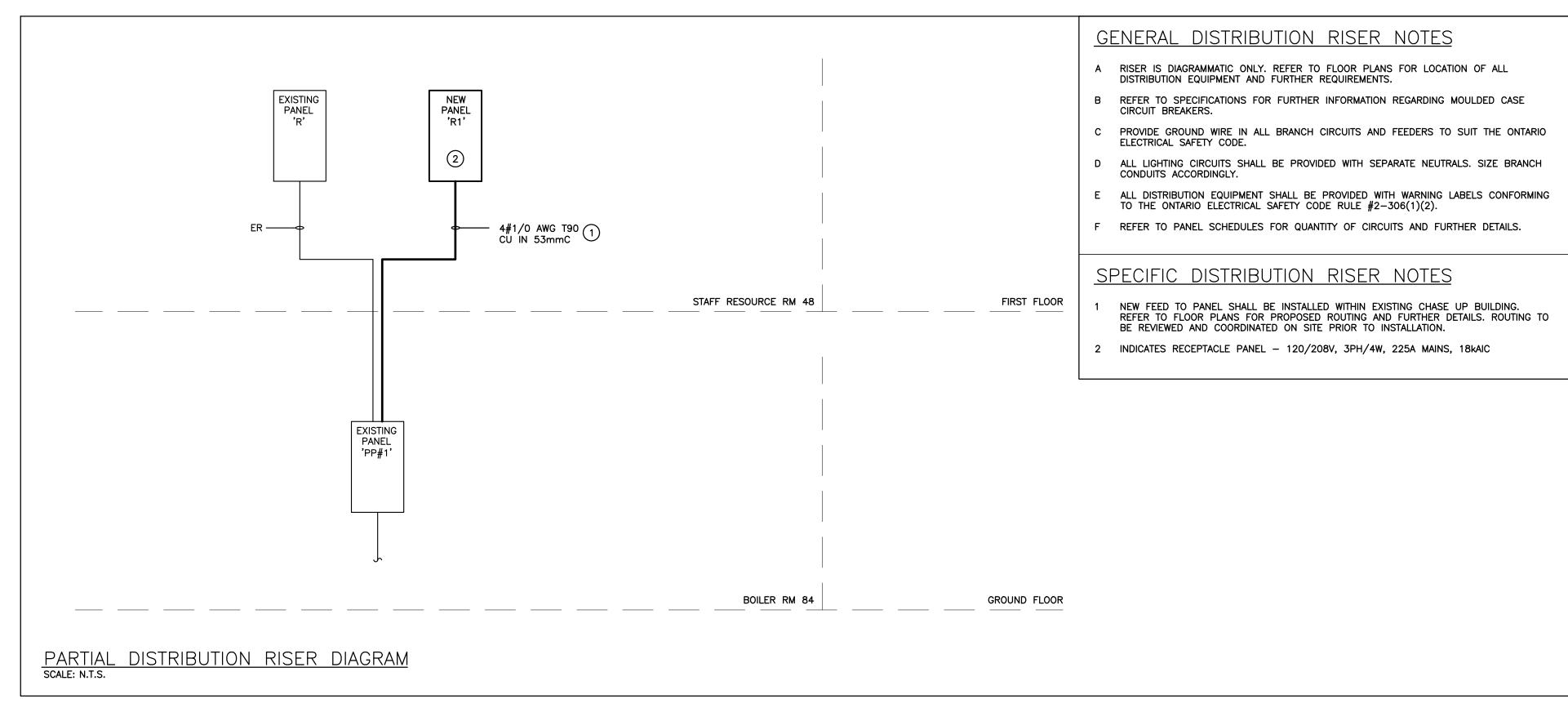
PHASE 2 MECH UPGRADES

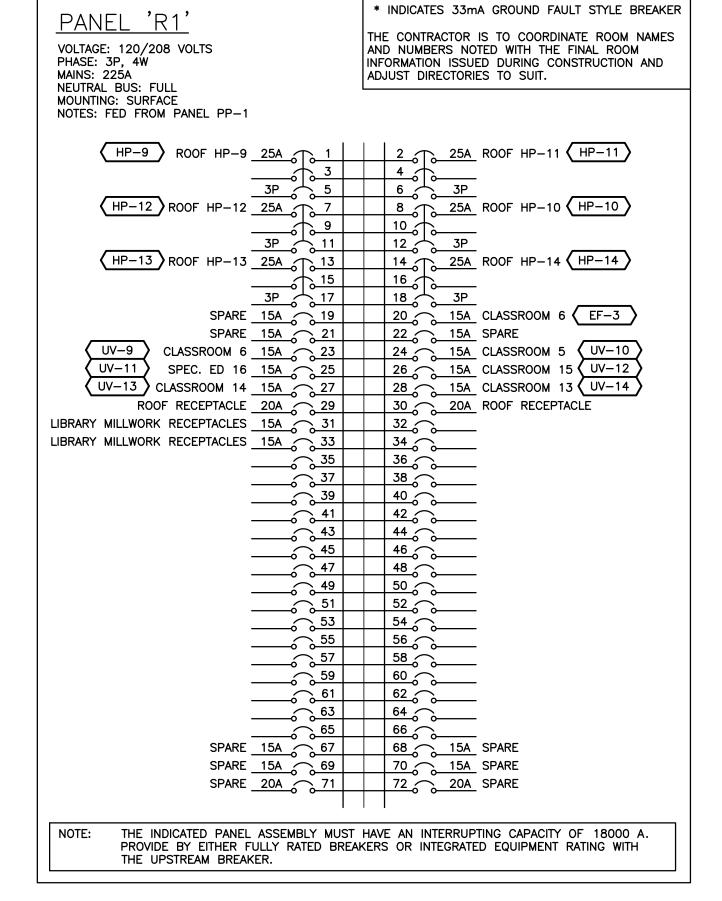
107 COURTLAND AVE. E., KITCHENER, ON. N2G 2T9

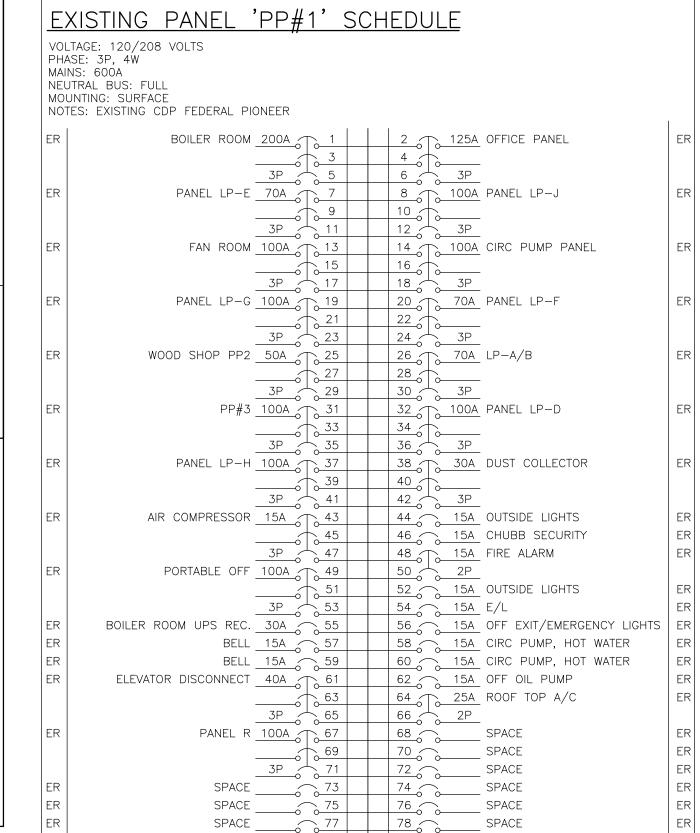
DRAWING

ROOF ELECTRICAL RENOVATION PLAN

SCALE	DRAWING NUMBER
AS NOTED	
SHEET SIZE 24x36	E3.
PROJECT NUMBER	







79 80

SPACE 82 SPACE

SPACE 83 84 SPACE

___ SPACE

SPACE ____

:R	BOILER ROOM 200A 1		2 125A OFFICE PANEL	ER
	3		4 0	
	3P 5		6 3P	
₹	PANEL LP-E 70A 7		8 100A PANEL LP-J	ER
	9		10	
	3P 11		12 3P	
7	FAN ROOM 100A 13		14 100A CIRC PUMP PANEL	ER
	3P 17		16 0 3P	
₹	PANEL LP-G 100A 19		20 70A PANEL LP-F	 ER
`	21		22	
	3P 23		24 3P	
₹	WOOD SHOP PP2 50A 25		26 70A LP-A/B	ER
	27		28	
	3P 29		30 3P	
7	PP#3 100A 31	-	32 0 100A PANEL LP-D	ER
		-	34	
	3P 35 35	+	36 3P 30A BUST COLUETOR	
7	PANEL LP-H 100A 37		38 30A DUST COLLECTOR	ER
	3P 39 41		42 3P	
₹	AIR COMPRESSOR 15A 43		44 15A OUTSIDE LIGHTS	 ER
	45		46 15A CHUBB SECURITY	ER
	3P 47		48 15A FIRE ALARM	ER
R	PORTABLE OFF 100A 49		50 2P	
	51		52 15A OUTSIDE LIGHTS	ER
	3P 53		54 <u>15A</u> E/L	ER
₹	BOILER ROOM UPS REC. 30A 55	+	56 15A OFF EXIT/EMERGENCY LIGHTS	ER
۲	BELL 15A 57	-	58 15A CIRC PUMP, HOT WATER	ER
۲ ۲	BELL 15A 59 ELEVATOR DISCONNECT 40A 61		60 15A CIRC PUMP, HOT WATER 62 15A OFF OIL PUMP	ER ER
7	ELEVATOR DISCONNECT 40A 61 63		64 25A ROOF TOP A/C	ER
	3P 65	\dagger	66 2P	
₹	PANEL R 100A 7 67		68 150A PANEL R1	NB
	69		70	
	3P 71		72 3P	
₹	SPACE73		74 SPACE	ER
7	SPACE75	\downarrow	76 SPACE	ER
?	SPACE	\downarrow	78 SPACE	ER
?	SPACE	+	80 SPACE	ER
R	SPACE 81	\perp	82 SPACE	ER

'ER' INDICATES EXISTING SERVICE AND BREAKER THAT SHOULD REMAIN UNTOUCHED 'SP' INDICATES EXISTING BREAKER THAT MAY BECOME SPARE DUE TO DEMOLITION. (CONFIRM ON SITE) 'RW' INDICATES EXISTING BREAKER THAT SHOULD BE REWIRED TO SERVICE DEVICES INDICATED ON PLAN 'SB' INDICATES SPARE BREAKER TO BE USED FOR NEW SERVICE INDICATED.
'NB' INDICATES NEW BREAKER AND WIRING TO SERVICE INDICATED. PROVIDE MOUNTING HARDWARE AS

'NB' INDICATES NEW BREAKER AND WIRING TO SERVICE INDICATED. PROVIDE MOUNTING HARDWARE AS REQUIRED.

'D' INDICATES EXISTING BREAKER TO BE REMOVED COMPLETE. PROVIDE FILLER PLATES AS REQUIRED.

NOTES: THIS CONTRACTOR IS TO INVESTIGATE BREAKERS AND REVISE PANEL SCHEDULES TO SUIT RENOVATION, NOTING ANY BREAKERS THAT BECOME SPARE DUE TO DEMOLITION. THIS CONTRACTOR IS ALSO TO NOTIFY THE CONSULTANT OF ANY BREAKERS THAT ARE INDICATED TO BE DEMOLISHED OR REUSED, BUT WHICH ARE IN USE BY OTHER DEVICES OR SERVICES.

The contractor shall verify all dimensions and report all errors and discrepancies to the Consultant before commencement of the work.

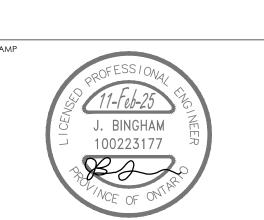
The drawings show general arrangement of services. Follow as closely as actual building construction will permit. Obtain approval for relocation of service from Consultant before commencement of the work.

The drawings do not indicate all offsets fitting and accessories which may be required. Provide the same to meet the required conditions.

Drawings and specifications, etc., prepared and issued by the Consultant are the property of the Consultant and must be returned at the completion of the project. These documents are not to be duplicated or copied without the consent of the Consultant.

Do not scale this drawing.

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No.	REVISIONS	DATE		
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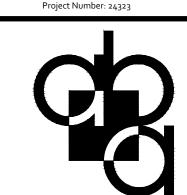
CHRONOLOGY	DATE



MECHANICAL | ELECTRICAL | AQUATIC

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aba architects inc.



PROJECT NAME

COURTLAND PUBLIC SCHOOL

PHASE 2 MECH UPGRADES

107 COURTLAND AVE. E., KITCHENER, ON. N2G 2T9

ORAWING TITLE

PANEL SCHEDULES AND DISTRIBUTION RISER

AS NOTED

SHEET SIZE

24x36

PROJECT NUMBER

24323