

ELECTRICAL SYMBOLS		NOTE: ALL SYMBOLS MAY NOT BE USED	
LIGHTING		POWER	
	LIGHT FIXTURE TYPE AS INDICATED		WALL MOUNTED RECEPTACLE (15A-120V)
	LIGHT FIXTURE (HATCHING DENOTES NIGHTLIGHT)		WALL MOUNTED T-SLOT RECEPTACLE (20A-120V)
	WALL MOUNTED EXIT LIGHT SHADING INDICATES FACE		T-SLOT RECEPTACLE MTD. ABOVE COUNTER (20A-120V)
	CEILING MOUNTED EXIT LIGHT ARROWS DENOTE DIRECTION SHADING INDICATES FACE		STOVE RECEPTACLE
	CEILING RECESSED BATTERY UNIT C/W INTEGRAL EMERGENCY FIXTURES		DRYER RECEPTACLE
	SINGLE POLE SWITCH (3+3 WAY, 4+4 WAY, P-PILLOT LIGHT, K-KEYED, DM-DIMMER, M=MOTOR RATED)		DIRECT CONNECTION
	OCCUPANCY SENSOR (PASSIVE)		JUNCTION BOX
	OCCUPANCY SENSOR: OSD=DUAL TECHNOLOGY OSR=DUAL CIRCUIT/DUAL TECHNOLOGY		PANEL AS INDICATED
	CEILING MOUNTED MOTION SENSOR		FUSED DISCONNECT
	DIGITAL ROOM CONTROLLER		UNFUSED DISCONNECT
	DIGITAL WALL DIMMER STATION		MANUAL STARTER
	LIGHTING NETWORK BRIDGE		HAND DRYER
FIRE ALARM			PUSH-BUTTON STATION (QUANTITY OF BUTTONS AS PER PLANS)
	HEAT DETECTOR (135-DEGREE RATE OF RISE AND FIXED TEMPERATURE)		CONTACTOR
	SMOKE DETECTOR (RL=RELAY BASE)		MOTOR CONNECTION
	PULLSTATION	ACCESS CONTROL	
	ALARM BELL		ELECTRIC STRIKE. CONFIRM ROUGHIN WITH DOOR HARDWARE.
	ALARM HORN		*PUSH-TO-LOCK* BUTTON
	ALARM STROBE		EMERGENCY PUSH BUTTON STATION
	COMBINATION HORN/STROBE		*ASSISTANCE REQUIRED* INDICATOR LIGHT WITH SOUNDER
COMMUNICATIONS			*ASSISTANCE REQUIRED* DOME LIGHT WITH SOUNDER
	SINGLE WALL MOUNTED TELEPHONE OUTLET C/W 1/2" (13mm) C TO CABLE MANAGEMENT SYSTEM.	SECURITY	
	SINGLE COMPUTER OUTLET C/W 1/2" (21mm) C TO CABLE MANAGEMENT SYSTEM.		SECURITY DETECTOR (SURFACE MOUNTED)
	COMBINATION SINGLE VOICE/ SINGLE COMPUTER OUTLET UNLESS OTHERWISE NOTED C/W 1" (27mm) C TO CABLE MANAGEMENT SYSTEM. # INDICATES THE QUANTITY OF ACTIVE PARTS. LEFT VALUE ALWAYS INDICATES VOICE.	GENERAL	
	WIRELESS ACCESS POINT. PROVIDE 1/2" (21mm) C TO CABLE MANAGEMENT SYSTEM	ER	INDICATED EXISTING ITEM TO REMAIN
	CLOCK AS PER SPECIFICATIONS	D	INDICATES EXISTING ITEM TO BE DELETED
	P.A. CALL SWITCH	R	INDICATES EXISTING ITEM TO BE RELOCATED/IN RELOCATED POSITION
	WALL MOUNTED SPEAKER (CS=COLUMN SPEAKER)	GF	GROUND FAULT
	CEILING MOUNTED SPEAKER	WP	WEATHERPROOF
	AUXILIARY ROUGH-IN FOR USE AS NOTED.	IG	ISOLATED GROUND
STANDARD CIRCUIT LABELING		SR	SURGE PROTECTED
	POWER PANEL LABEL	TR	TAMPER RESISTANT
	CIRCUIT INDICATION SWITCH LEG (IF APPLICABLE)	CLG	CEILING MOUNTED
			NOTE INDICATOR
			MECHANICAL ITEM NO.
			OWNERS EQUIPMENT ITEM NO.
			LIGHTING ZONE INDICATOR



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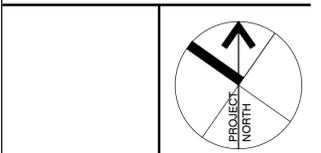
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 Project Number: 25399

Professional Engineers Ontario
 Limited Engineering Licensee
 Name: D.G. MCCONKEY
 Number: 100230476
 Limitations: Detailed design, reporting, and specifications for all building electrical systems, site servicing and review of conformity for these systems in new and renovator construction.
 Association of Professional Engineers of Ontario

№	DATE	ISSUE
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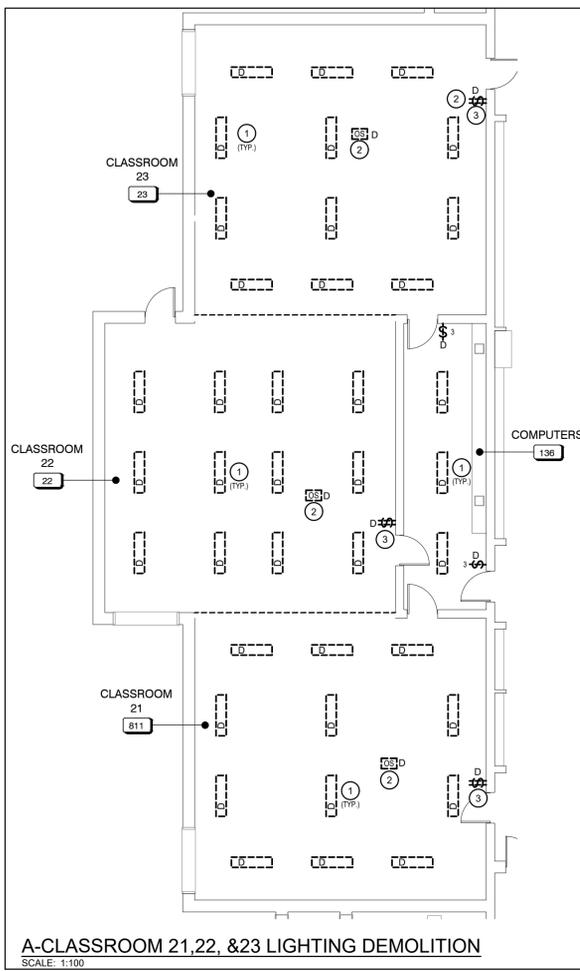


PROJECT
AVENUE ROAD P.S. RENOVATIONS

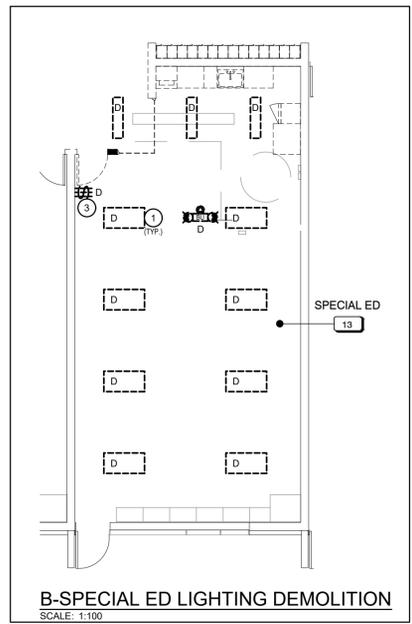
WRDSB

DRAWING
LEGEND & KEYPLAN

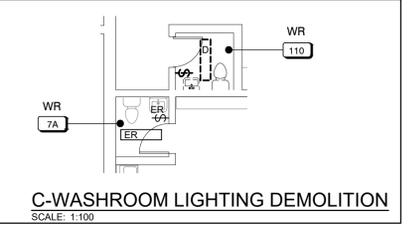
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TM	DM
DATE	
SCALE	DRAWING N°
AS NOTED	
PROJECT N°	E101
25053	



A-CLASSROOM 21,22, &23 LIGHTING DEMOLITION
SCALE: 1:100



B-SPECIAL ED LIGHTING DEMOLITION
SCALE: 1:100



C-WASHROOM LIGHTING DEMOLITION
SCALE: 1:100

GENERAL DEMOLITION NOTES

- 'ER' DENOTES EXISTING ITEM TO REMAIN.
- EXISTING ELECTRICAL EQUIPMENT NOT SHOWN SHALL REMAIN UNLESS NOTED OTHERWISE.
- 'R' INDICATES EXISTING ITEM TO BE RELOCATED. REFER TO RENOVATION DRAWINGS AND RELOCATE DEVICE AND WIRING TO SUIT. UNLESS OTHERWISE NOTED.
- 'D' INDICATES EXISTING ITEM TO BE DEMOLISHED. UNLESS OTHERWISE NOTED DISCONNECT AND REMOVE NOTED DEVICE AND WIRING BACK TO SOURCE.
- ALL LIGHTING FIXTURES BEING RELOCATED SHALL BE CLEANED AND CHECKED PRIOR TO BEING REINSTALLED.

SPECIFIC DEMOLITION NOTES

- 1 ALL EXISTING LIGHTING WITHIN ROOM TO BE REMOVED. MAINTAIN ALL CIRCUITS FOR CONNECTION TO NEW LIGHTING AND NEW CONTROLS. ELECTRICAL CONTRACTOR TO HAND OVER ANY BULBS THAT HAVE RECENTLY BEEN UPGRADED TO TYPE B LED TO SCHOOL BOARD FOR FUTURE USE. ELECTRICAL CONTRACTOR IS TO INCLUDE FOR DISPOSAL IN TENDER PRICE IF BOARD DOES NOT REQUIRE THE BULBS.
- 2 EXISTING LIGHTING CONTROLS TO BE DEMOLISHED.
- 3 INDICATED DEVICE IS TO BE DISCONNECTED AND REMOVED COMPLETE. MAINTAIN EXISTING WIRING AND BACKBOX FOR REUSE DURING RENOVATION.



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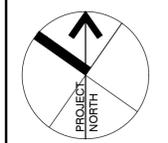
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PROJECT
AVENUE ROAD P.S. RENOVATIONS

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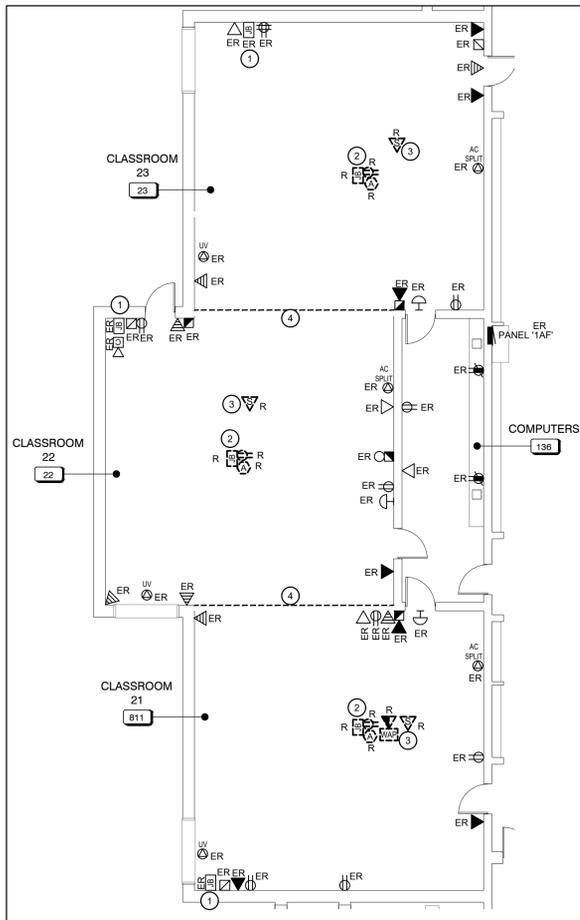
DRAWING
LIGHTING DEMOLITION PLAN

DRAWN BY: **TM** CHECKED BY: **DM**

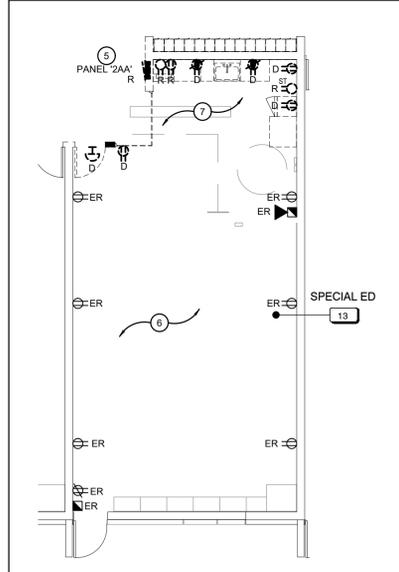
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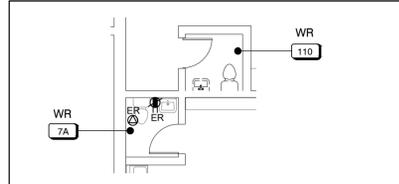
PROJECT Nº **E201**
25053



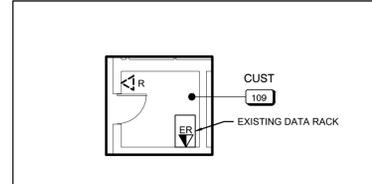
A-CLASSROOM 21, 22, & 23 POWER DEMOLITION
SCALE: 1:100



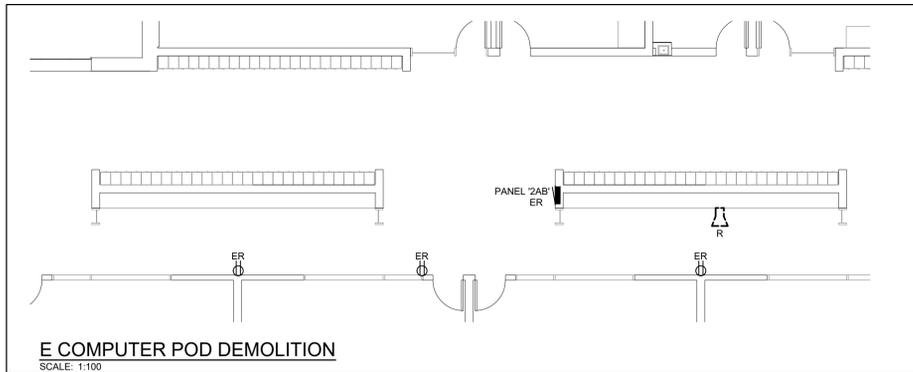
B-SPECIAL ED POWER DEMOLITION
SCALE: 1:100



C-WASHROOM POWER DEMOLITION
SCALE: 1:100



D-CUSTODIAL POWER DEMOLITION
SCALE: 1:100



E COMPUTER POD DEMOLITION
SCALE: 1:100

GENERAL DEMOLITION NOTES

- 'ER' DENOTES EXISTING ITEM TO REMAIN.
- EXISTING ELECTRICAL EQUIPMENT NOT SHOWN SHALL REMAIN UNLESS NOTED OTHERWISE.
- 'R' INDICATES EXISTING ITEM TO BE RELOCATED. REFER TO RENOVATION DRAWINGS AND RELOCATE DEVICE AND WIRING TO SUIT. UNLESS OTHERWISE NOTED.
- 'D' INDICATES EXISTING ITEM TO BE DEMOLISHED. UNLESS OTHERWISE NOTED DISCONNECT AND REMOVE NOTED DEVICE AND WIRING BACK TO SOURCE.
- ALL LIGHTING FIXTURES BEING RELOCATED SHALL BE CLEANED AND CHECKED PRIOR TO BEING REINSTALLED.

SPECIFIC DEMOLITION NOTES

- 1 INDICATES EXISTING PROJECTOR CONTROL BOX. TO BE DEMOLISHED.
- 2 INDICATES EXISTING PROJECTOR TO BE REMOVED.
- 3 INDICATES EXISTING CEILING MOUNTED DEVICE TO BE REMOVED AND RE-INSTALLED TO ALLOW FOR CEILING GRID REPLACEMENT.
- 4 INDICATES EXISTING PARTITION WALL BEING REPLACED WITH BLOCK WALL UP TO DECK ELECTRICAL CONTRACTOR TO RE-ROUTE ANY EXISTING FEEDERS AND CONDUIT THAT INTERFERE WITH NEW WALL INSTALLATION.
- 5 INDICATED PANEL IS TO BE DISCONNECTED AND RELOCATED. THE FEEDER (4#10 T90 CU IN 53mmC) IS TO BE REWORKED TO THE NEW LOCATION. MAINTAIN BRANCH WIRING FOR RECONNECTION AS NOTED ON THE RENOVATION DRAWINGS.
- 6 ALL EXISTING RECEPTACLES NOTED AS 'ER' ARE TO BE REPLACED WITH NEW TAMPER RESISTANT STYLE IN SAME LOCATION.
- 7 ELECTRICAL CONTRACTOR TO ALLOW FOR X-RAY OF FLOORS PRIOR TO TRENCHING BEING DONE FOR NEW SINKS. NOTIFY CONSULTANT OF ANY OBSTRUCTION OF EXISTING ELECTRICAL WIRING THAT WILL OCCUR. REFER TO SPECIFICATIONS FOR MORE INFORMATION.



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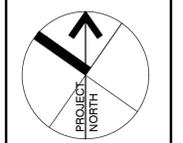
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PROJECT
AVENUE ROAD P.S. RENOVATIONS

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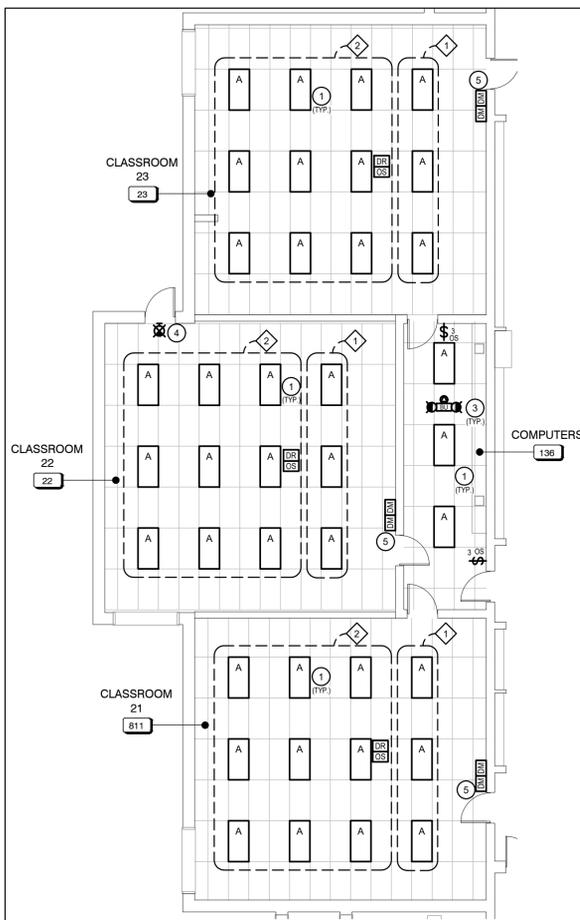
DRAWING
POWER AND SYSTEM DEMOLITION PLANS

DRAWN BY: **TM** CHECKED BY: **DM**

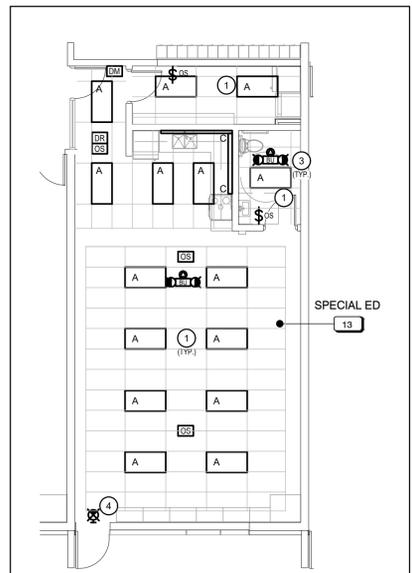
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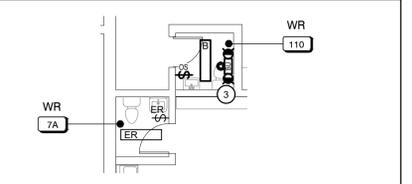
PROJECT № **E202**
25053



A-CLASSROOM 21,22, &23 LIGHTING RENOVATION
SCALE: 1:100



B-SPECIAL ED LIGHTING RENOVATION
SCALE: 1:100



C-WASHROOM LIGHTING RENOVATION
SCALE: 1:100

GENERAL RENOVATION NOTES

- 'ER' INDICATES EXISTING ITEM TO REMAIN.
- 'R' INDICATES EXISTING ITEM IN RELOCATED POSITION.
- ALL DEVICES SHOWN ARE NEW UNLESS OTHERWISE NOTED.
- EXISTING ELECTRICAL EQUIPMENT NOT SHOWN SHALL REMAIN UNLESS OTHERWISE NOTED.
- MAINTAIN SERVICE TO ALL EXISTING DEVICES TO REMAIN.
- REVISE PANEL DIRECTORIES TO SUIT CHANGES (TYPED).

SPECIFIC RENOVATION NOTES

- 1 INDICATES NEW FLAT PANEL LIGHTING TO BE CONNECTED TO EXISTING CIRCUITS AND NEW CONTROLS.
- 2 INDICATES RELOCATED OCCUPANCY SENSOR.
- 3 CONNECT TO UNSWITCHED SIDE OF LOCAL LIGHTING.
- 4 CONNECT TO EXISTING EXIT LIGHTING CIRCUIT.
- 5 INDICATED DEVICE IS TO RE-USE EXISTING BACKBOX. CONNECT TO NEW CONTROLS AS NOTED ON RENOVATION PLANS.



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PROJECT
AVENUE ROAD P.S. RENOVATIONS

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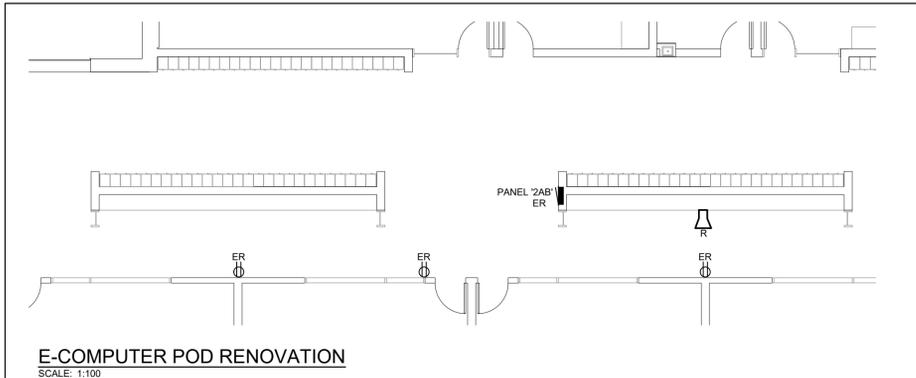
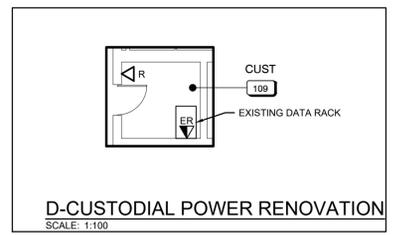
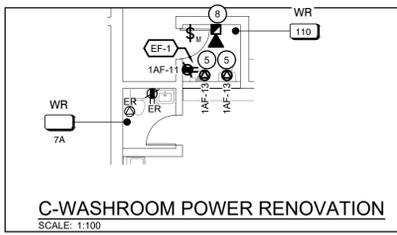
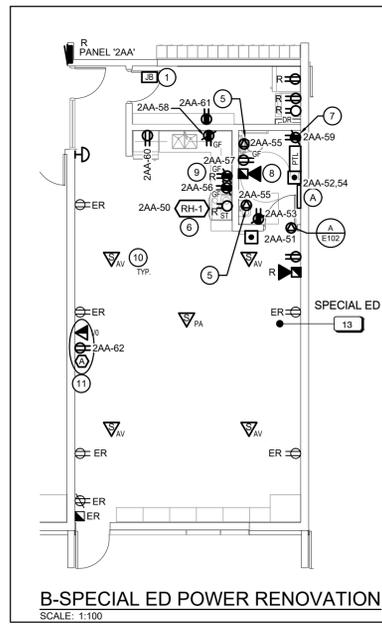
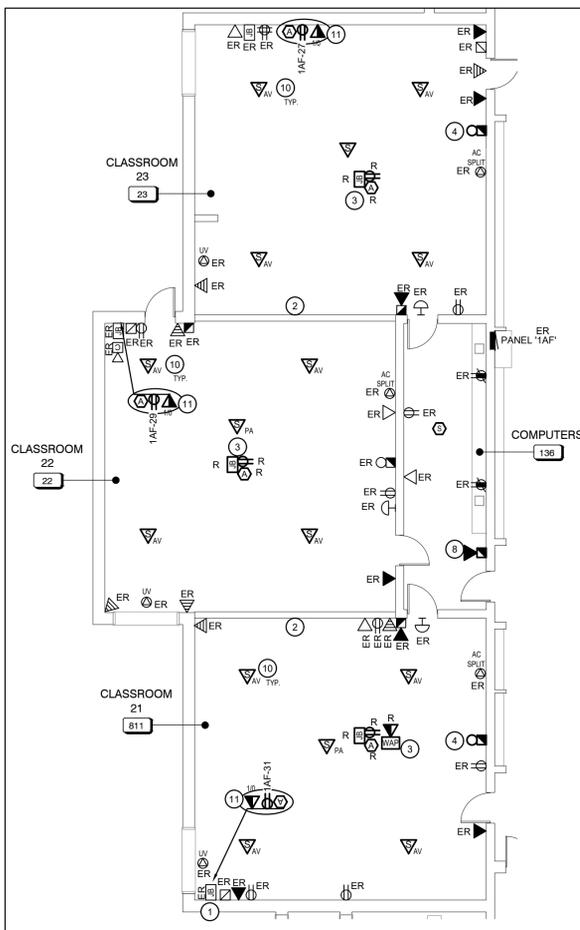
DRAWING
LIGHTING RENOVATION PLAN

DRAWN BY: **TM** CHECKED BY: **DM**

DATE

SCALE: **AS NOTED** DRAWING Nº

PROJECT Nº **E301**
25053



EXISTING PANEL '2AA' SCHEDULE

VOLTAGE: 120/208VOLTS
PHASE: 3P, 4W
MAINS: 225A
NEUTRAL BUS: FULL
MOUNTING: RECESSED
NOTES: EXISTING SQUARE D NO

ER	EXISTING CIRCUIT	15A	1	2	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	3	4	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	5	6	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	7	8	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	9	10	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	11	12	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	13	14	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	15	16	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	17	18	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	19	20	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	21	22	2P	
ER	EXISTING CIRCUIT	15A	23	24	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	25	26	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	27	28	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	29	30	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	31	32	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	33	34	20A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	30A	35	36	30A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	2P	37	38	2P	
ER	EXISTING CIRCUIT	30A	39	40	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	2P	41	42	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	20A	43	44	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	2P	45	46	2P	
ER	EXISTING CIRCUIT	20A	47	48	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	20A	49	50	SPACE	
ER	EXISTING CIRCUIT	SPACE	51	52	SPACE	
ER	EXISTING CIRCUIT	SPACE	53	54	SPACE	
ER	EXISTING CIRCUIT	SPACE	55	56	SPACE	
ER	EXISTING CIRCUIT	SPACE	57	58	SPACE	
ER	EXISTING CIRCUIT	SPACE	59	60	SPACE	
ER	EXISTING CIRCUIT	SPACE	61	62	SPACE	
ER	EXISTING CIRCUIT	SPACE	63	64	SPACE	
ER	EXISTING CIRCUIT	SPACE	65	66	SPACE	
ER	EXISTING CIRCUIT	SPACE	67	68	SPACE	
ER	EXISTING CIRCUIT	SPACE	69	70	SPACE	
ER	EXISTING CIRCUIT	SPACE	71	72	SPACE	

PROPOSED PANEL '2AA' SCHEDULE

AT THE COMPLETION OF THE PROJECT, PROVIDE A NEW TYPE WRITTEN PANEL DIRECTORY AND INCLUDE A COPY IN THE MAINTENANCE MANUALS

ER	EXISTING CIRCUIT	15A	1	2	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	3	4	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	5	6	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	7	8	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	9	10	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	11	12	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	13	14	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	15	16	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	17	18	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	19	20	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	21	22	2P	
ER	EXISTING CIRCUIT	15A	23	24	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	25	26	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	27	28	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	29	30	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	31	32	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	33	34	20A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	30A	35	36	30A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	2P	37	38	2P	
ER	EXISTING CIRCUIT	30A	39	40	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	2P	41	42	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	20A	43	44	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	2P	45	46	2P	
ER	EXISTING CIRCUIT	20A	47	48	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	20A	49	50	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	SPACE	51	52	SPACE	
ER	EXISTING CIRCUIT	SPACE	53	54	SPACE	
ER	EXISTING CIRCUIT	SPACE	55	56	SPACE	
ER	EXISTING CIRCUIT	SPACE	57	58	SPACE	
ER	EXISTING CIRCUIT	SPACE	59	60	SPACE	
ER	EXISTING CIRCUIT	SPACE	61	62	SPACE	
ER	EXISTING CIRCUIT	SPACE	63	64	SPACE	
ER	EXISTING CIRCUIT	SPACE	65	66	SPACE	
ER	EXISTING CIRCUIT	SPACE	67	68	SPACE	
ER	EXISTING CIRCUIT	SPACE	69	70	SPACE	
ER	EXISTING CIRCUIT	SPACE	71	72	SPACE	

DESIGNATION

'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 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.

EXISTING PANEL '1AF' SCHEDULE

VOLTAGE: 120/208 VOLTS
PHASE: 3P, 4W
MAINS: 225A
NEUTRAL BUS: FULL
MOUNTING: RECESSED
NOTES: EXISTING SQUARE D

ER	EXISTING CIRCUIT	20A	1	2	15A	EXISTING CIRCUIT
ER	SPACE	3	4	2P		
ER	EXISTING CIRCUIT	15A	5	6	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	2P	7	8	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	9	10	SPACE	
ER	SPACE	11	12	15A	EXISTING CIRCUIT	
ER	SPACE	13	14	15A	EXISTING CIRCUIT	
ER	SPACE	15	16	15A	EXISTING CIRCUIT	
ER	EXISTING CIRCUIT	15A	17	18	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	19	20	SPACE	
ER	EXISTING CIRCUIT	3P	21	22	SPACE	
ER	EXISTING CIRCUIT	15A	23	24	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	2P	25	26	SPACE	
ER	SPACE	27	28	SPACE		
ER	SPACE	29	30	SPACE		
ER	SPACE	31	32	SPACE		
ER	SPACE	33	34	SPACE		
ER	SPACE	35	36	SPACE		
ER	SPACE	37	38	SPACE		
ER	SPACE	39	40	SPACE		
ER	SPACE	41	42	SPACE		
ER	EXISTING CIRCUIT	15A	43	44	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	45	46	15A	EXISTING CIRCUIT
ER	SPACE	47	48	15A	EXISTING CIRCUIT	
ER	EXISTING CIRCUIT	15A	49	50	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	51	52	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	53	54	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	55	56	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	57	58	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	59	60	40A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	61	62	2P	
ER	EXISTING CIRCUIT	15A	63	64	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	65	66	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	20A	67	68	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	2P	69	70	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	71	72	15A	EXISTING CIRCUIT
ER	SPACE	73	74	20A	EXISTING CIRCUIT	
ER	SPACE	75	76	20A	EXISTING CIRCUIT	
ER	SPACE	77	78	20A	EXISTING CIRCUIT	
ER	SPACE	79	80	SPACE		
ER	SPACE	81	82	SPACE		
ER	SPACE	83	84	SPACE		

PROPOSED PANEL '1AF' SCHEDULE

AT THE COMPLETION OF THE PROJECT, PROVIDE A NEW TYPE WRITTEN PANEL DIRECTORY AND INCLUDE A COPY IN THE MAINTENANCE MANUALS

ER	EXISTING CIRCUIT	20A	1	2	15A	EXISTING CIRCUIT
ER	SPACE	3	4	2P		
ER	EXISTING CIRCUIT	15A	5	6	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	2P	7	8	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	9	10	SPACE	
ER	EXISTING CIRCUIT	15A	11	12	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	20A	13	14	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	15	16	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	17	18	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	19	20	SPACE	
ER	EXISTING CIRCUIT	3P	21	22	SPACE	
ER	EXISTING CIRCUIT	15A	23	24	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	2P	25	26	SPACE	
ER	NEW UNITY CONTROL REC	15A	27	28	SPACE	
ER	NEW UNITY CONTROL REC	15A	29	30	SPACE	
ER	NEW UNITY CONTROL REC	15A	31	32	SPACE	
ER	SPACE	33	34	SPACE		
ER	SPACE	35	36	SPACE		
ER	SPACE	37	38	SPACE		
ER	SPACE	39	40	SPACE		
ER	SPACE	41	42	SPACE		
ER	EXISTING CIRCUIT	15A	43	44	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	45	46	15A	EXISTING CIRCUIT
ER	SPACE	47	48	15A	EXISTING CIRCUIT	
ER	EXISTING CIRCUIT	15A	49	50	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	51	52	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	53	54	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	55	56	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	57	58	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	59	60	40A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	61	62	2P	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	63	64	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	65	66	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	20A	67	68	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	2P	69	70	15A	EXISTING CIRCUIT
ER	EXISTING CIRCUIT	15A	71	72	15A	EXISTING CIRCUIT
ER	SPACE	73	74	20A	EXISTING CIRCUIT	
ER	SPACE	75	76	20A	EXISTING CIRCUIT	
ER	SPACE	77	78	20A	EXISTING CIRCUIT	
ER	SPACE	79	80	SPACE		
ER	SPACE	81	82	SPACE		
ER	SPACE	83	84	SPACE		

DESIGNATION

'ER' INDICATES EXISTING SERVICE AND BREAKER THAT SHOULD REMAIN UNTOUCHED
'SP' INDICATES EXISTING BREAKER THAT MAY BECOME SPARE DUE TO DEMOLITION. (CONFIRM ON SITE)
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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.

GENERAL RENOVATION NOTES

- 'ER' INDICATES EXISTING ITEM TO REMAIN.
- 'R' INDICATES EXISTING ITEM IN RELOCATED POSITION.
- ALL DEVICES SHOWN ARE NEW UNLESS OTHERWISE NOTED.
- EXISTING ELECTRICAL EQUIPMENT NOT SHOWN SHALL REMAIN UNLESS OTHERWISE NOTED.
- MAINTAIN SERVICE TO ALL EXISTING DEVICES TO REMAIN.
- REVISE PANEL DIRECTORIES TO SUIT CHANGES (TYPED).

SPECIFIC RENOVATION NOTES

- INDICATES MINIMUM 305mmX305mmX150mm (12"X12"X6") JUNCTION BOX COMPLETE WITH TERMINAL STRIPS WITHIN CEILING SPACE CONTAINING BRANCH CIRCUITS FOR RELOCATED PANEL. ALL WIRING MUST BE TO THE SATISFACTION OF THE CONSULTANT. PROVIDE CONDUITS FROM THIS JUNCTION BOX TO THE NEW PANEL LOCATION AND RECONNECT.
- INDICATES NEW BLOCK WALL. ELECTRICAL CONTRACTOR TO RE-ROUTE ANY EXISTING CONDUIT OR FEEDERS THROUGH NEW WALL.
- INDICATES EXISTING CEILING MOUNTED DEVICES TO BE RELOCATED TO NEW CEILING.
- INDICATES NEW ALARM BELL TO BE TIED INTO LOCAL INITIATING SIGNAL CIRCUIT.
- INDICATES 120V CONNECTION TO 240V STEP DOWN TRANSFORMER MOUNTED ABOVE CEILING OR AT HIGH LEVEL FOR AUTOMATIC FIXTURE(S). COORDINATE WITH MECHANICAL TRADE.
- INDICATES GROUND FAULT RECEPTACLE FOR BIDET.
- INDICATED RECEPTACLE FOR CHANGE TABLE. COORDINATE EXACT LOCATION ON SITE.
- ELECTRICAL CONTRACTOR IS TO PROVIDE BOOSTER MODULE FOR NEW SIGNAL CIRCUIT AND EXISTING SIGNAL CIRCUIT TO SUPPORT ADDITIONAL SIGNAL DEVICES.
- INDICATES OWNER SUPPLIED MICROWAVE AT HIGH LEVEL.
- INDICATES NEW ROUGH-IN FOR SOUND FIELD SPEAKER SYSTEM. ELECTRICAL CONTRACTOR TO PROVIDE BACKBOX IN CEILING SPACE ALONG WITH CONDUIT BETWEEN ALL SPEAKERS TO UNITY CONNECTION POINT.
- INDICATES DEVICES FOR UNITY SYSTEM. COORDINATE EXACT LOCATION WITH UNITY INSTALLER ON SITE. REFER TO DETAIL F/E102.



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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MECHANICAL | ELECTRICAL | AQUATIC

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Project Number: 25399

Professional Engineers Ontario
Limited Engineering Licensee
Name: D.G. MCCONKEY
Number: 100230476
Limitations: Detailed design, reporting, and specifications for all building electrical systems, site servicing and review of conformity for these systems in new and renovated construction.
Association of Professional Engineers of Ontario

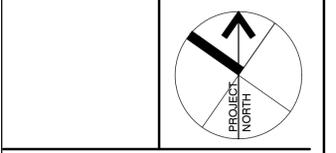
Nº	DATE	ISSUE
4	02.13.2026	ISSUED FOR TENDER
3	02.11.2026	ISSUED FOR COORDINATION
2	02.06.2026	ISSUED FOR COORDINATION
1	01.23.2026	ISSUED FOR PERMIT

MARTIN SIMMONS SWEERS

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PROJECT
AVENUE ROAD P.S. RENOVATIONS

WRDSB

DRAWING
POWER AND SYSTEMS RENOVATION PLAN