

CULINARY ARTS CLASSROOM RENEWAL AT EASTSIDE SECONDARY SCHOOL

275 FARLEY AVENUE
BELLEVILLE, ON K8N 4M2

HASTINGS AND PRINCE EDWARD DISTRICT SCHOOL BOARD

LIST OF DRAWINGS

ARCHITECTURAL

- A000 DRAWING LIST, LOCATION MAP & SITE PLAN
- A201 PART DEMOLITION PLAN AND PART DEMOLITION REFLECTED CEILING PLAN
- A202 PART FLOOR PLAN, PART REFLECTED CEILING PLAN, AND FINISH SCHEDULE
- A203 PART ROOF PLAN
- A701 INTERIOR ELEVATIONS
- A801 MILLWORK DETAILS
- A802 MILLWORK DETAILS

STRUCTURAL

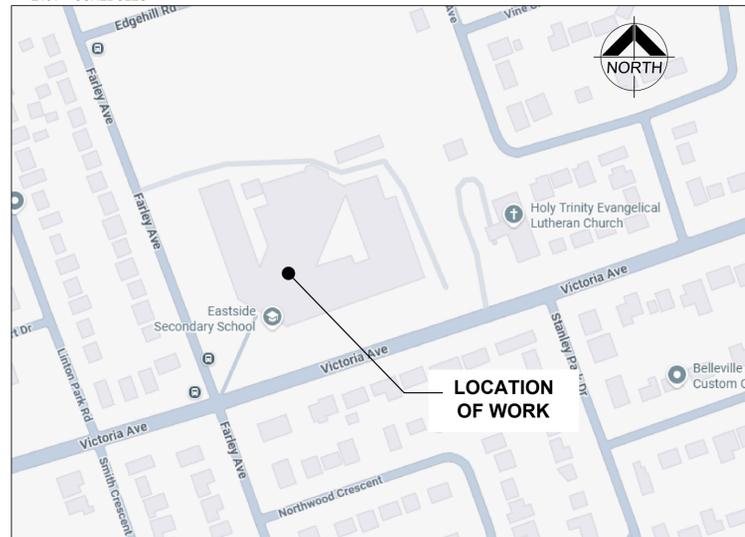
- S101 GENERAL NOTES, KEY PLAN AND TYPICAL DETAILS
- S201 PART ROOF FRAMING PLAN

MECHANICAL

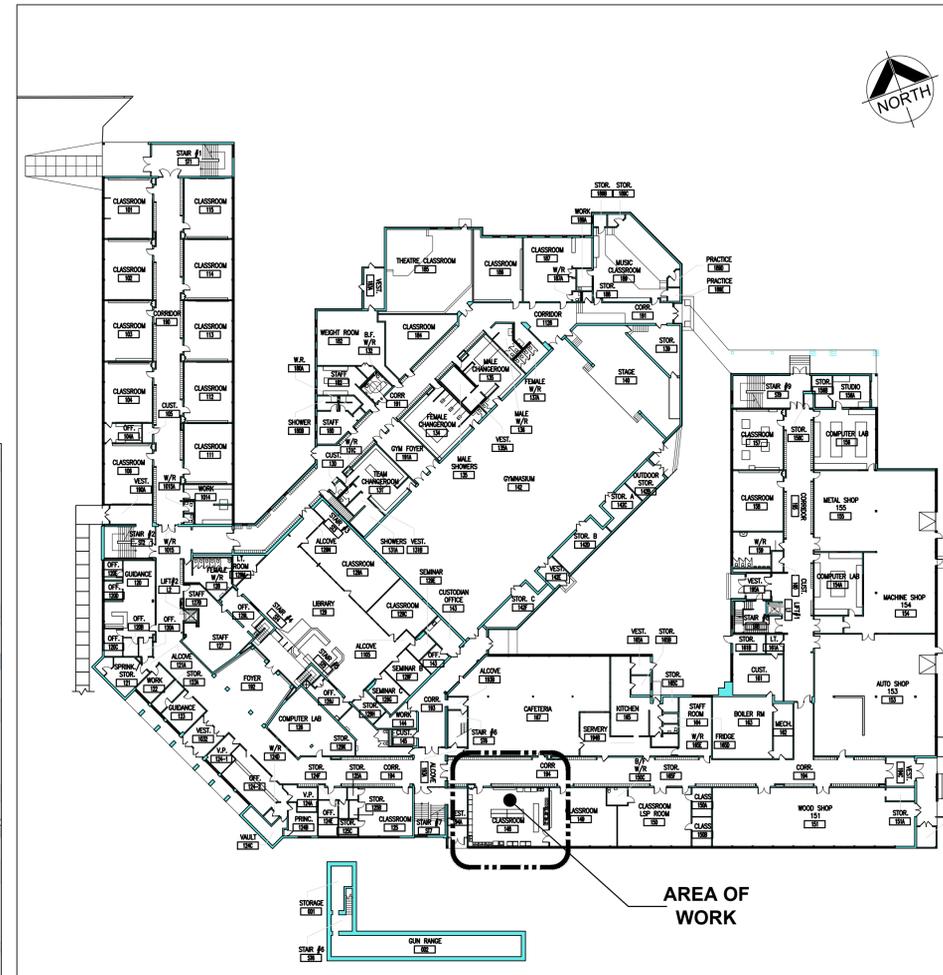
- M101 KEYPLAN, SCHEDULE & LEGEND
- M102 SCHEDULE
- M201 DEMOLITION PLANS
- M301 RENOVATION PLANS
- M302 GROUND FLOOR PART PLAN - PIPING RENOVATION
- M401 ROOF PLAN AND DETAILS
- M402 DETAILS

ELECTRICAL

- E101 KEYPLAN & LEGEND
- E202 DEMOLITION AND RENOVATION PLANS
- E301 SCHEDULES & DETAILS
- E401 SCHEDULES



2 A000 LOCATION MAP
N.T.S.



1 A000 KEY PLAN
1:500

Ontario Building Code Data Matrix Part 11 - Renovation of Existing Building		OBC Reference
11.00	Building Code Version: <input checked="" type="checkbox"/> Reg. 332/12 Last Amendment: <input checked="" type="checkbox"/> Reg. 191/14	
11.01	Project Type: <input type="checkbox"/> Addition <input checked="" type="checkbox"/> Renovation <input type="checkbox"/> Addition and Renovation Description: RENOVATION OF EXISTING CULINARY ARTS CLASSROOM	[A] 1.1.2.
11.02	Major Occupancy Classification: <input type="checkbox"/> Use GROUP A, DIVISION 2 SECONDARY HIGH SCHOOL	3.1.2.1.(1)
11.03	Superimposed Major Occupancies: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Description: -	3.2.2.7
11.04	Building Area (m ²): Description: Existing New Total Basement ± 208 ± 208 ± 208 Ground Floor ± 8,955 ± 8,955 ± 8,955 Second Floor ± 3,509 ± 3,509 ± 3,509 Total= ± 12,672 ± 12,672 ± 12,672	[A] 1.4.1.2.
11.05	Building Height: 2 Stores above grade ± 9.5 (m) Above grade 1 Stores below grade	[A] 1.4.1.2 & 3.2.1.1
11.06	Number of streets/ fire fighter access: 3 street(s)	3.2.2.10 & 3.2.5
11.07	Building Size: <input type="checkbox"/> Small <input type="checkbox"/> Medium <input checked="" type="checkbox"/> Large <input type="checkbox"/> > Large TABLE 11.2.1.1.C	T.11.2.1.1.B.-N.
11.08	Existing Building Classification: Change in Major Occupancy: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not Applicable (no change of major occupancy) Construction Index: 6 Hazard Index: 6 Importance Category: <input type="checkbox"/> Low <input checked="" type="checkbox"/> Normal <input type="checkbox"/> High <input type="checkbox"/> Post-disaster	11.2.1 T11.2.1.1A T11.2.1.1B to N. 4.2.1(3) & 5.2.2.1(2)
11.09	Renovation Type: <input checked="" type="checkbox"/> Basic Renovation <input type="checkbox"/> Extensive Renovation	11.3.3.1 & 11.3.3.2
11.10	Occupant Load: Floor Level/ Area Occupancy Type Based On Occup. Load FIRST FLOOR NO CHANGE SECOND FLOOR NO CHANGE	3.1.17
11.11	Plumbing Fixture Requirements: Ratio: Male/Female = 50:50 Except as noted otherwise Floor level/ Area Occupant Load OBC Reference Fixtures Required Fixtures Provided FIRST FLOOR NO CHANGE SECOND FLOOR NO CHANGE	3.7.4
11.12	Barrier-free Design: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Explanation: NO CHANGE	11.3.3.2(2)
11.13	Reduction in Performance Level: Structural: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes By increase in occupant load: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes By change of major occupancy: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Plumbing: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Sewage - system: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	11.4.2.1 11.4.2.2 11.4.2.3 11.4.2.4 11.4.2.5 11.4.2.6 11.4.2.7
11.14	Compensating Construction: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Structural: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes By increase in occupant load: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes By change of major occupancy: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Plumbing: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Sewage - system: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Extension of Combustible Construction: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	11.4.2.1 11.4.2.2 11.4.2.3 11.4.2.4 11.4.2.5 11.4.2.6 11.4.2.7
11.15	Compliance Alternatives Proposed: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	11.5.1.
11.16	Notes:	11.5.1

DO NOT SCALE THE DRAWINGS.
CHECK AND VERIFY ALL DIMENSIONS AT THE SITE.
ALL DRAWINGS, SPECIFICATIONS AND RELATED DOCUMENTS ARE THE COPYRIGHT PROPERTY OF THE CONSULTANT AND MUST BE RETURNED UPON REQUEST. REPRODUCTION OF DRAWINGS IN PART OR WHOLE WITHOUT THE PERMISSION OF THE CONSULTANT IS FORBIDDEN.
DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION UNTIL SIGNED AND SEALED BY THE CONSULTANT.



NO.	ISSUES/ REVISIONS	DATE	BY
1	TENDER/PERMIT	MAR. 12 2026	BBA



PROJECT:
NEW CULINARY ARTS ROOM
EASTSIDE SS

275 FARLEY AVENUE
BELLEVILLE, ON K8N 4M2
HPEDSB

DRAWING:

OBC MATRIX, KEY PLAN,
SITE PLAN,
DRAWING LIST

DESIGN BY: BBA SEAL:
DRAWN BY: DG
CHECKED BY: RS
DATE: 26-02-26
SCALE: AS NOTED
PROJECT NO: DRAWING NO:



25237 A000

BBA
BARRY BRYAN ASSOCIATES
Architects Project Managers Engineers
250 Water Street
Suite 201
Whitby Ontario L1N 0G5
Tel: (905) 666-5252
Fax: (905) 666-5256
e-mail: bba@bbaarching.com

DEI Consulting Engineers
MECHANICAL | ELECTRICAL | AQUATIC

ROOM SCHEDULE										
NO.	ROOM NAME	FLOOR	BASE	WALLS				CEILING	REV.	REMARKS
				NORTH	EAST	SOUTH	WEST			
148	CULINARY ARTS CLASSROOM	EX	EX. CONC./AT	EX. RB	EX. CB	EX. CB	EX. CB	EX. CB	MTL DECK	TOUCH UP EXISTING PAINTED METAL CEILING DECK TO MAKE GOOD. ALL EXPOSED PIPING AND CONDUIT PAINTED TO MATCH SURFACE BEHIND.
		NEW	VINYL SHEET	MATCH EX.	PART GB	---	PART GB	PART GB	---	
		FIN.	PREFIN.	PREFIN.	PAINT	PAINT	PAINT	PAINT	---	
149	CLASSROOM	MAT.	EX. CONC./AT	EX. RB	---	EX. CB	---	---	---	PATCH AND MAKE GOOD FLOOR BASE AND PAINT AT NEW CONCRETE BLOCK. ALLOW FOR APPROX. 2800 FULL HEIGHT LINEAR FEET OF NEW PAINT
		FIN.	---	MATCH EX.	---	CB	---	---	---	
		COL.	---	PREFIN.	---	PAINT	---	---	---	

FINISH ABBREVIATION LEGEND	
ALUM	ALUMINUM
CB	CONCRETE BLOCK
CONC	CONCRETE
EXIST	EXISTING
EXP	EXPOSED
FR	FIRE RATED GLASS
GYB	GYPSUM BOARD
HM	HOLLOW METAL
PT	PAINT
PREF	PREFINISHED
R	RUBBER
RB	RUBBER BASE
RCB	RUBBER COVE BASE
RF	RUBBER FLOORING
VAT	VINYL ASBESTOS FLOORING
VCT	VINYL COMPOSITE TILE
WD	WOOD

PARTITION TYPES SCHEDULE	
P1	13 PLYWOOD ON BOTH SIDES OF 152 STEEL STUDS AT 400 C/C (TOP OF PARTITION = 1220MM)
P2	13 PLYWOOD ON BOTH SIDES OF 152 STEEL STUDS AT 400 C/C (TOP OF PARTITION = 915MM)
P3	140mm CONCRETE BLOCK INFILL GROUT SOLID TOP OF WALL AS NECESSARY
P4	92 STEEL STUD AT 400 C/C 13 PLYWOOD 16 GYPSUM BOARD (TOP OF PARTITION TO UNDERSIDE OF EXISTING ELECTRICAL RACEWAY)
P5	92 STEEL STUD AT 400 C/C 13 PLYWOOD 16 WATER RESISTANT GYPSUM BOARD (TOP OF PARTITION TO 2130)
P6	PARTIAL HEIGHT PARTITION 92 STEEL STUD AT 400 C/C 13 PLYWOOD (PARTIAL HEIGHTS) REFER TO MILLWORK SECTIONS

FLOOR PLAN NOTATION LEGEND	
CA	CORRIDOR
CA	ROOM NAME & NUMBER
EX	PARTITION TYPE
101	DOOR NUMBER
1 A200	WALL SECTION/ INTERIOR ELEVATION REFERENCE
G01	WINDOW NUMBER
FF2/FF1	FLOOR FINISH TYPE (SEE ALSO ROOM FINISH SCHEDULE)
F.R.	FIRE RESISTANCE RATING
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
RS	ROLLER SHADE
-----	ELECTRICAL PANEL

FLOOR TYPES:	
F1	NEW VINYL SHEET SLIP RESISTANT FLOORING OVER EXISTING ASBESTOS FLOOR TILE

APPLIANCES	
DW (DISHWASHER)	SUPPLY AND INSTALL - REFER TO MECHANICAL DRAWINGS.
STOVES	PURCHASED BY SCHOOL BOARD, INSTALLED BY CONTRACTOR.
FRIDGE	EXISTING FRIDGES TO BE RELOCATED AND RE USED.
WASHER/ DRYER	EXISTING WASHER AND DRYER TO BE RELOCATED AND RE USED.

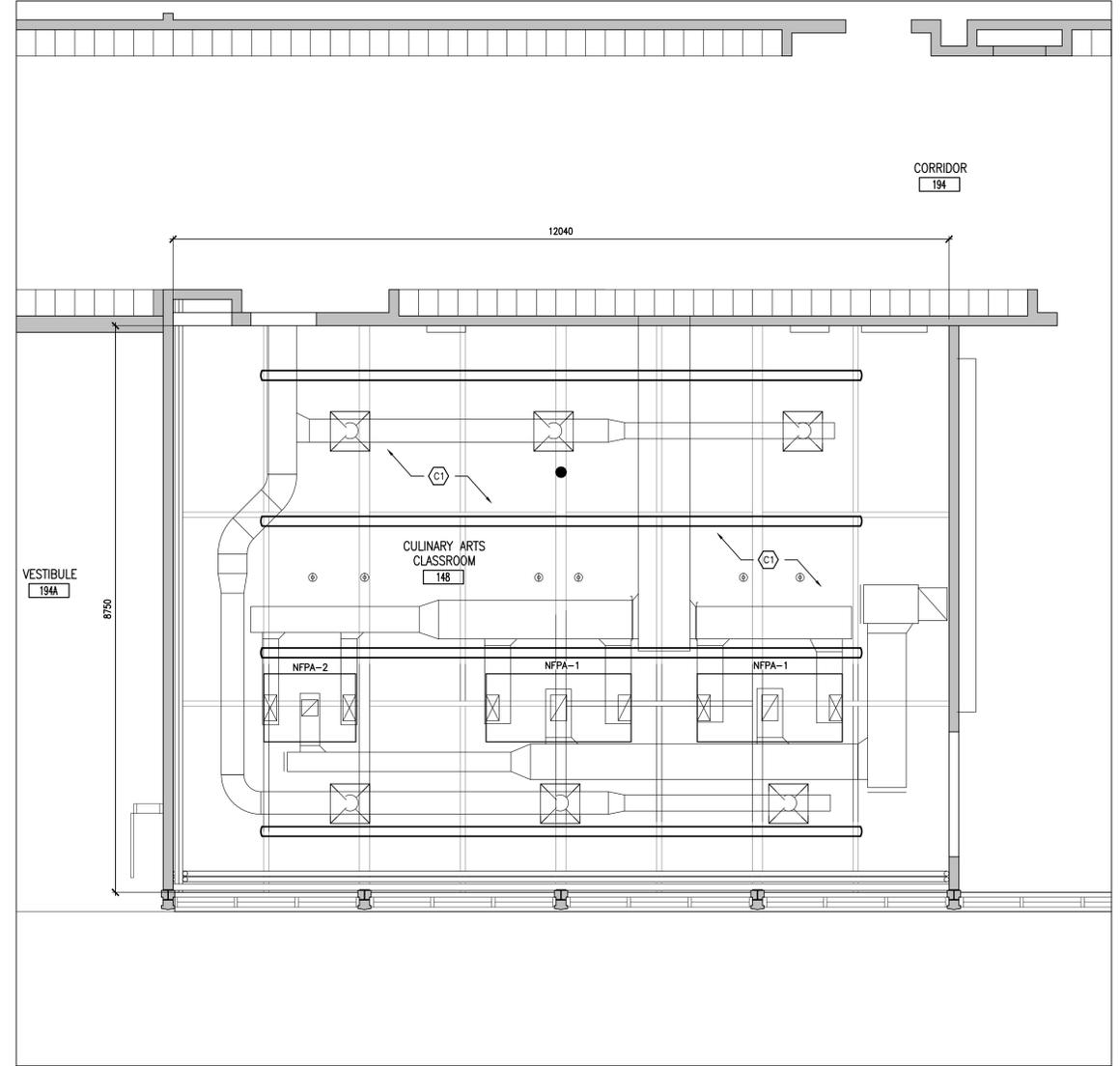
CEILING NOTATION LEGEND	
-----	SUSPENDED STRIPLIGHT FIXTURE
●	CEILING MOUNTED SPRINKLER
⊙	DROP DOWN ELECTRICAL CORDS

CEILING TYPES:	
⊙	OPEN TO EXPOSED METAL ROOF DECK AND BEAMS

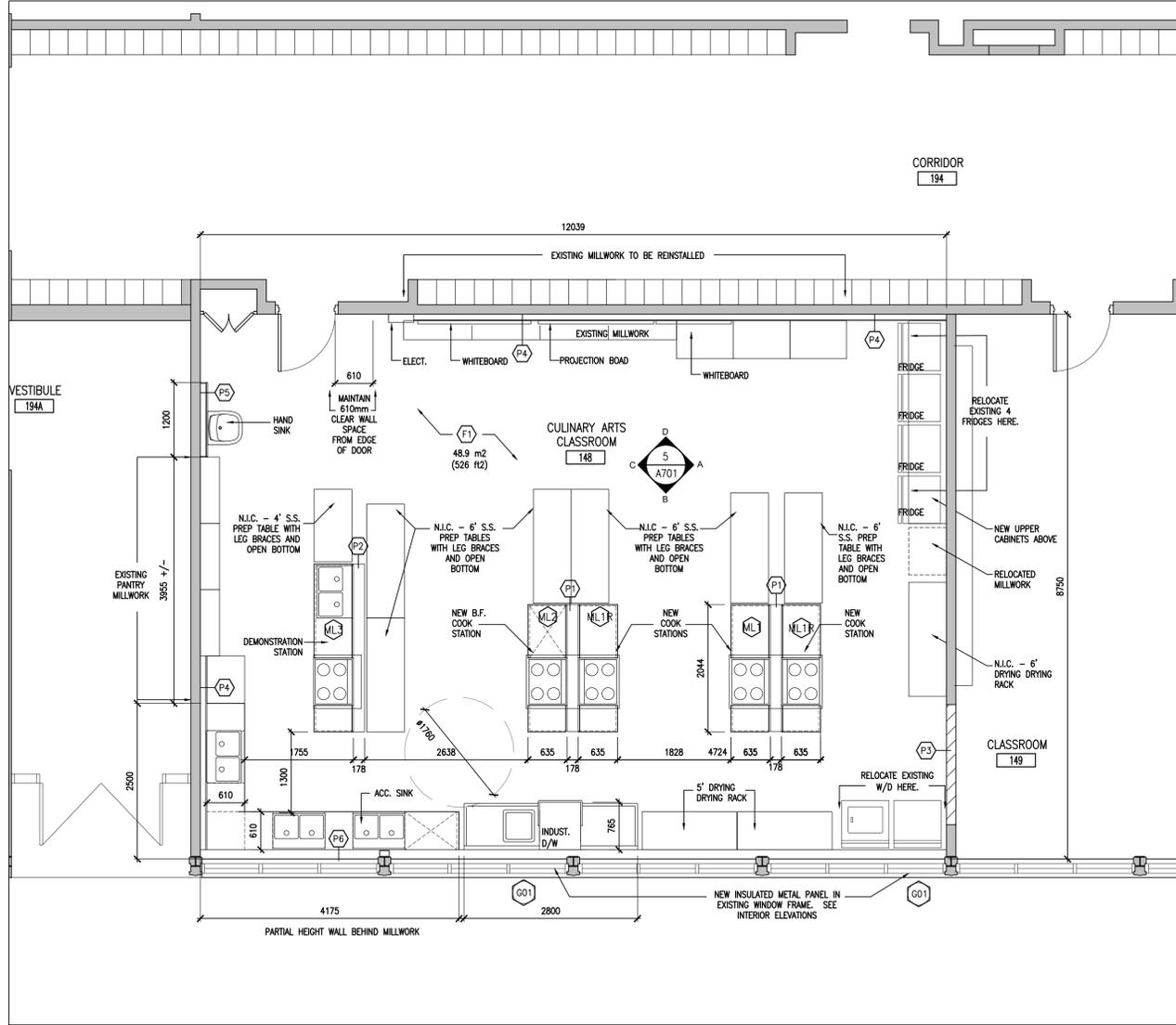
DO NOT SCALE THE DRAWINGS. CHECK AND VERIFY ALL DIMENSIONS AT THE SITE.
ALL DRAWINGS, SPECIFICATIONS AND RELATED DOCUMENTS ARE THE COPYRIGHT PROPERTY OF THE CONSULTANT AND MUST BE RETURNED UPON REQUEST. REPRODUCTION OF DRAWINGS IN PART OR WHOLE WITHOUT THE PERMISSION OF THE CONSULTANT IS FORBIDDEN.
DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION UNTIL SIGNED AND SEALED BY THE CONSULTANT.



NO.	ISSUES/ REVISIONS	DATE	BY



2 PART FIRST FLOOR REFLECTED CEILING PLAN
A201 1:50



1 PART FIRST FLOOR PLAN
A201 1:50



PROJECT:
NEW CULINARY ARTS ROOM
EASTSIDE SS

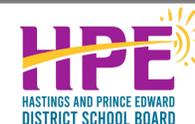
275 FARLEY AVENUE
BELLEVILLE, ON K8N 4M2
HPEDSB

DRAWING:
PART FIRST FLOOR
PLAN

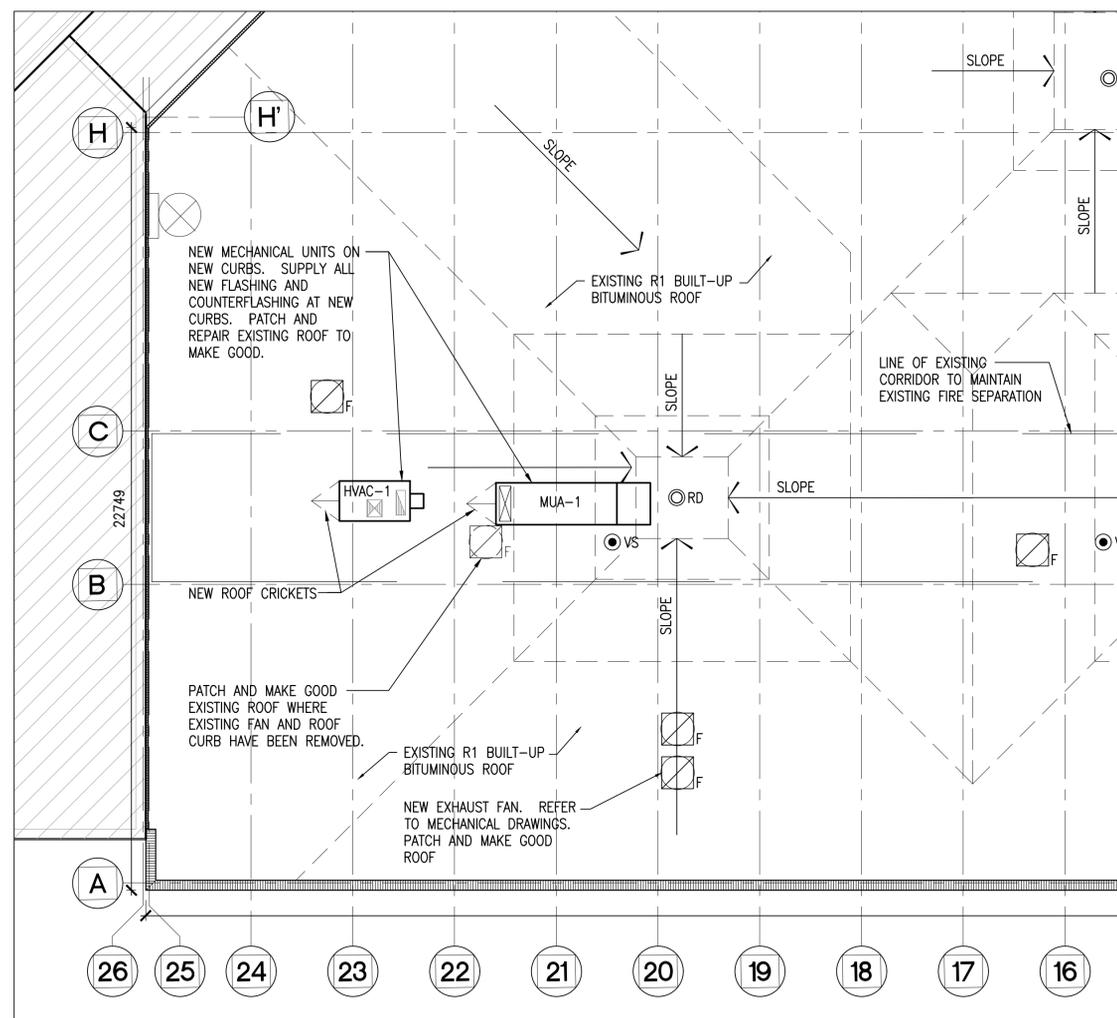
DESIGN BY: BBA SEAL:
DRAWN BY: DG
CHECKED BY: RS
DATE: 26-02-26
SCALE: 1:50
PROJECT NO: DRAWING NO:

25237 A202

DO NOT SCALE THE DRAWINGS.
CHECK AND VERIFY ALL DIMENSIONS AT THE SITE.
ALL DRAWINGS, SPECIFICATIONS AND RELATED DOCUMENTS ARE THE
COPYRIGHT PROPERTY OF THE CONSULTANT AND MUST BE RETURNED
UPON REQUEST. REPRODUCTION OF DRAWINGS IN PART OR WHOLE
WITHOUT THE PERMISSION OF THE CONSULTANT IS FORBIDDEN.
DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION UNTIL SIGNED
AND SEALED BY THE CONSULTANT.



NO.	ISSUES/ REVISIONS	DATE	BY
1	TENDER/PERMIT	MAR. 12 2026	BBA



1 PART EXISTING ROOF PLAN - NEW MECHANICAL UNITS
A203 1:100

ROOF NOTATION LEGEND

- ⊙ RD EX. ROOF DRAIN
- VS EX. ROOF STRAIN
- ◻ F EX. FAN
- ◻ GN EX. GOOSE NECK VENT
- ◻ EX. HVAC ON CURB
- ← DIRECTION OF SLOPE
- ▨ EX. PRE-FINISH METAL CAP FLASHING

ROOF TYPE SCHEDULE (EXISTING TYPICAL ROOF ASSEMBLY)

(R1) EXISTING ROOF ASSEMBLY
 FLOOD COAT AND PEA GRAVEL SURFACING
 4 PLY GLASS FIBRE FELT ROOF MEMBRANE
 1 PLY NO. 15 FELT
 13mm FIBREBOARD OVERLAY
 TAPERED INSULATION
 2 LAYERS OF 64mm THICK POLYISOCYANURATE INSULATION (STAGGERED)
 2 PLY NO. 15 FELT VAPOUR BARRIER
 13mm DENSDECK, FULLY ADHERED
 76mm STEEL ROOF DECK
 EXIST. OWS/ROOF BEAMS
 PROVIDE ALL TEMPORARY WEATHERPROOF ENCLOSURES TO PROTECT EXISTING BUILDING INTERIORS DURING CONSTRUCTION.



PROJECT:
NEW CULINARY ARTS ROOM
EASTSIDE SS

275 FARLEY AVENUE
BELLEVILLE, ON K8N 4M2
HPEDSB

DRAWING:
PART ROOF PLAN

DESIGN BY: BBA
 DRAWN BY: DG
 CHECKED BY: RS
 DATE: 26-02-26
 SCALE: AS NOTED

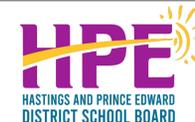


PROJECT NO: 25237
 DRAWING NO: A203

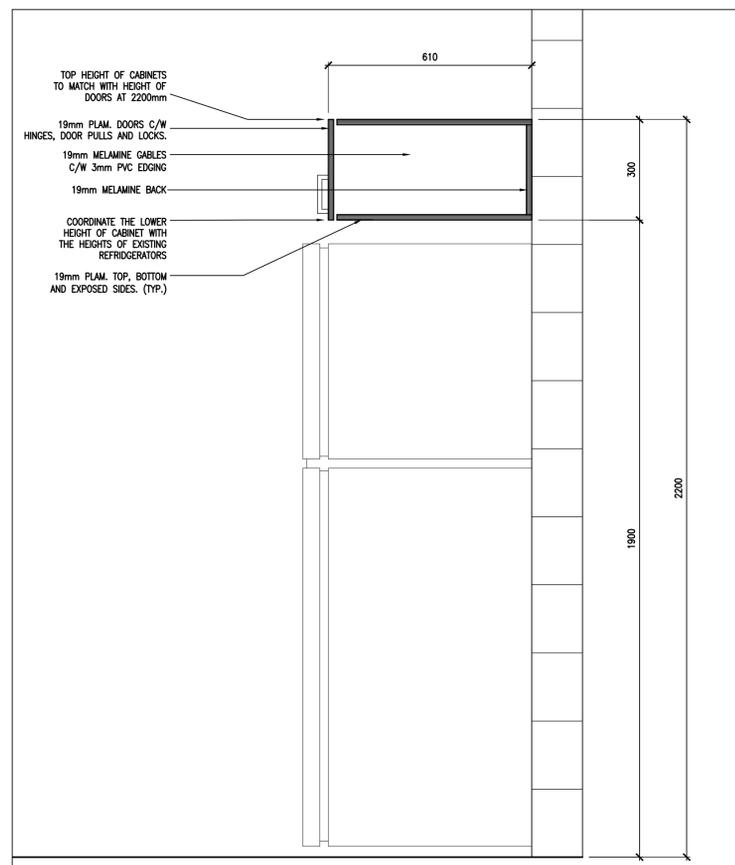
DO NOT SCALE THE DRAWINGS.
CHECK AND VERIFY ALL DIMENSIONS AT THE SITE.

ALL DRAWINGS, SPECIFICATIONS AND RELATED DOCUMENTS ARE THE
COPYRIGHT PROPERTY OF THE CONSULTANT AND MUST BE RETURNED
UPON REQUEST. REPRODUCTION OF DRAWINGS IN PART OR WHOLE
WITHOUT THE PERMISSION OF THE CONSULTANT IS FORBIDDEN.

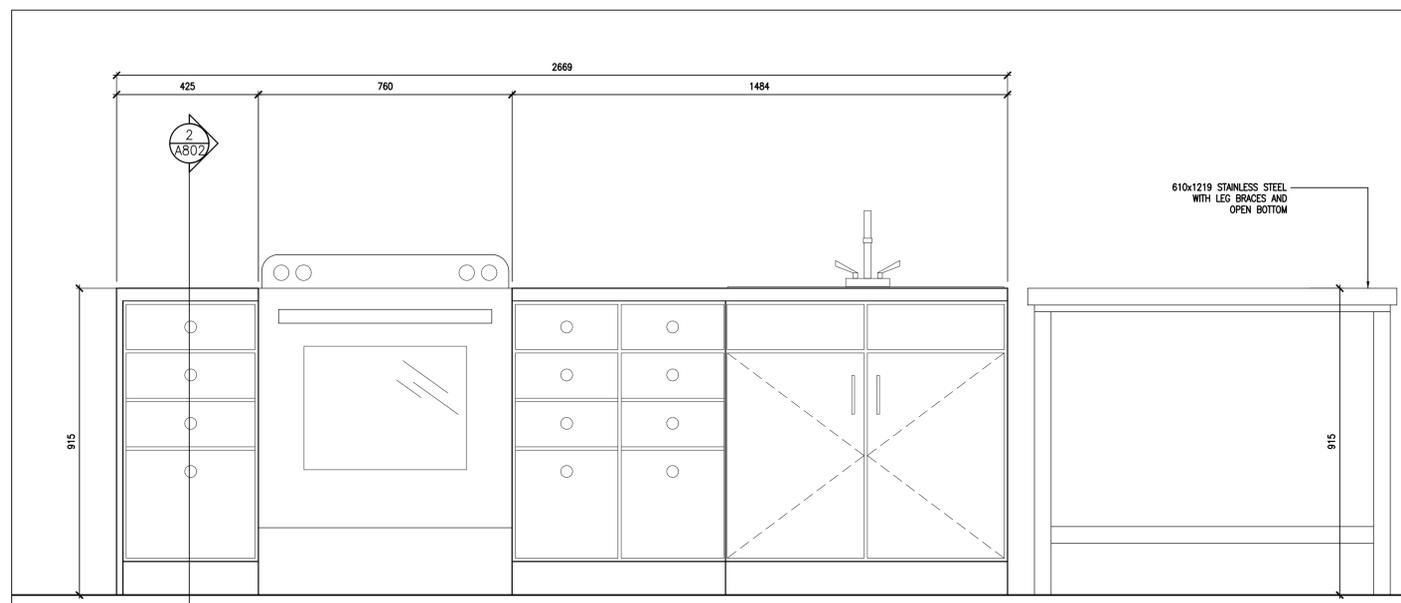
DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION UNTIL SIGNED
AND SEALED BY THE CONSULTANT.



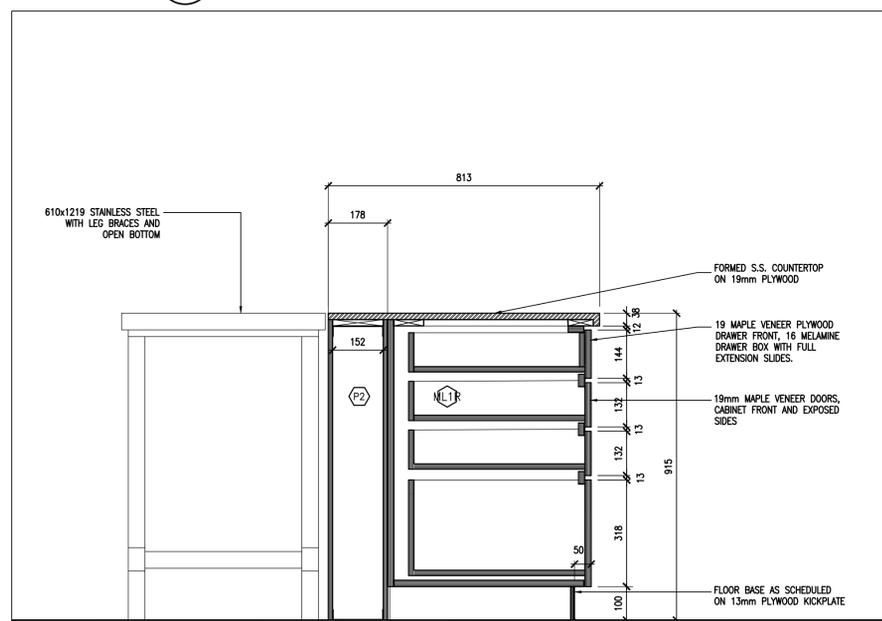
NO.	ISSUES/ REVISIONS	DATE	BY
1	TENDER/PERMIT	MAR. 12 2026	BBA



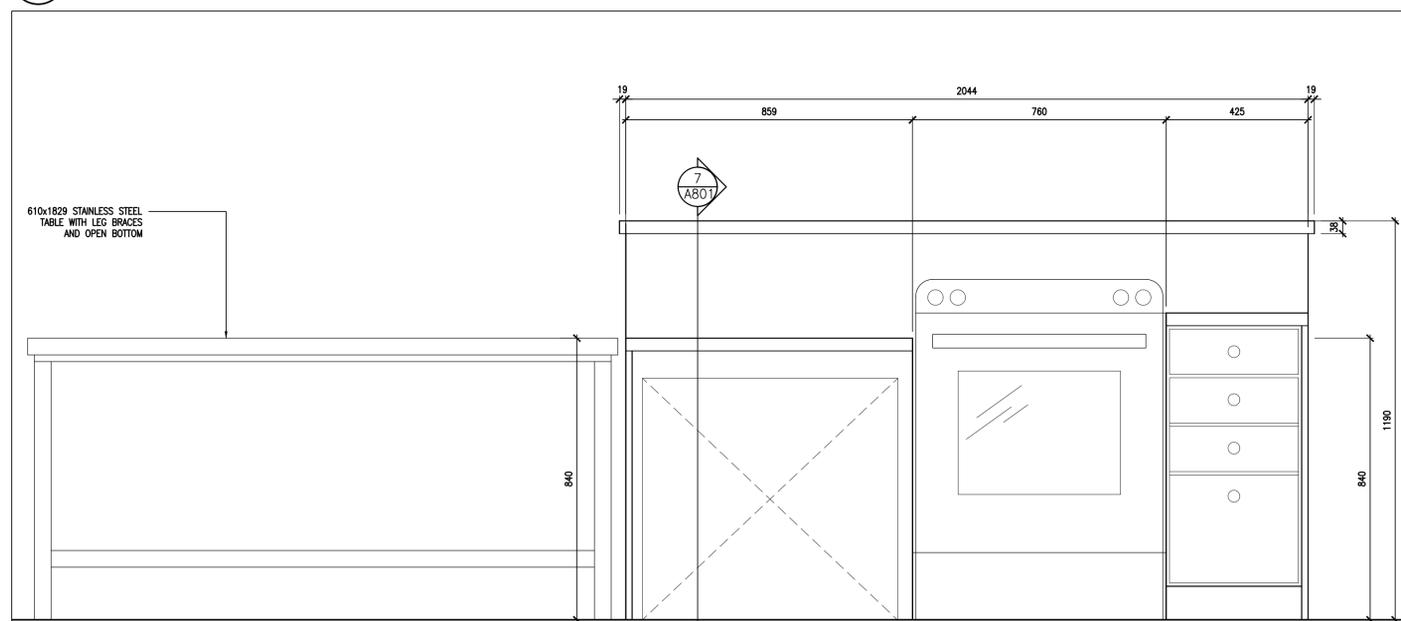
4 UPPER CABINETS DETAIL
A802 1:10



3 DEMONSTRATION STATION MW4
A802 1:10



2 DEMONSTRATION STATION SECTION
A802 1:10



1 BARRIER FREE COOK STATION MW2
A802 1:10



PROJECT:
NEW CULINARY ARTS ROOM
EASTSIDE SS

275 FARLEY AVENUE
BELLEVILLE, ON K8N 4M2
HPEDSB

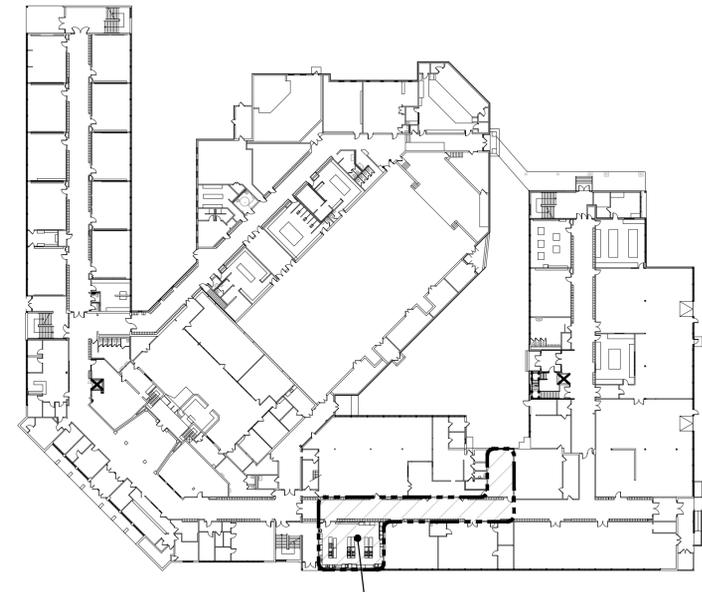
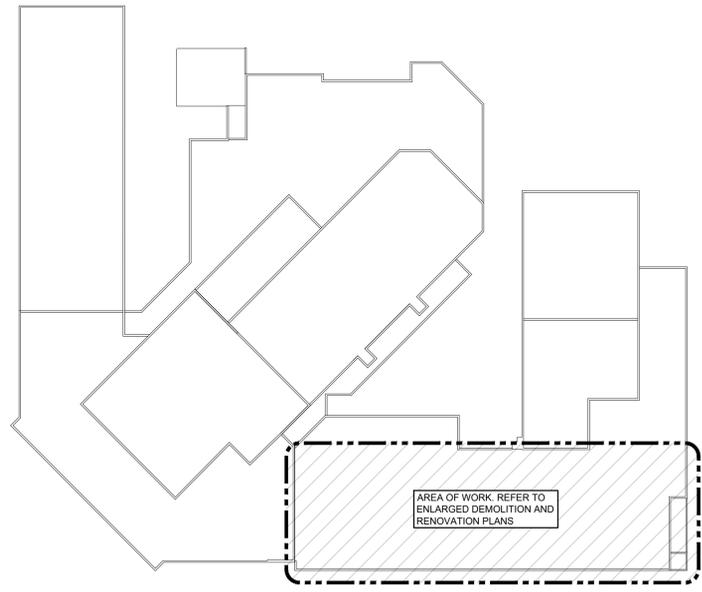
DRAWING:

MILLWORK
DETAILS

DESIGN BY: BBA
DRAWN BY: DG
CHECKED BY: RS
DATE: 2026-01-23
SCALE: 1:10

SEAL:
ONTARIO ASSOCIATION
OF
ARCHITECTS
RHONDA SUKUMARAN
LICENCE
7851

PROJECT NO: 25237
DRAWING NO: A802



KEY PLAN
SCALE: N.T.S.

MECHANICAL LEGEND

Item	Description	Item	Description	Item	Description
---	ITEM TO BE REMOVED	---	REDUCER/INCREASER	---	SUPPLY AIR DUCT
---	CUT EXISTING & CONNECT NEW PIPING	---	CHECK VALVE	---	RETURN/EXHAUST AIR DUCT
---	FLOW DIRECTION	---	REDUCED PRESSURE BACKFLOW PREVENTOR	---	ACOUSTIC DUCT LINING
---	POTABLE COLD WATER	---	UNION	---	THERMAL INSULATION
---	POTABLE HOT WATER	---	STRAINER	---	BRANCH LINE SPIN-IN COLLAR C/W BALANCING DAMPER
---	POTABLE HOT WATER RECIRC.	---	VACUUM BREAKER	---	BALANCING DAMPER
---	SAN-EX -- EXISTING SAN ABOVE FLOOR	---	SCREWED OR WELDED PIPE CAP	---	OBD
---	SAN-EX -- EXISTING SAN BELOW FLOOR	---	BALL VALVE	---	FIRE DAMPER
---	SAN -- SANITARY ABOVE FLOOR	---	VALVE ON RISER	---	FIRE/SMOKE DAMPER
---	SAN -- SANITARY BELOW FLOOR	---	BALANCING VALVE	---	RECTANGULAR DUCTWORK
---	STM-EX -- EXISTING STM ABOVE FLOOR	---	FLOOR DRAIN	---	RIGID ROUND DUCT
---	STM-EX -- EXISTING STM BELOW FLOOR	---	RECESSED CABINET MOUNTED FIRE EXTINGUISHER	---	AL
---	CD -- CONDENSATE DRAIN	---	WALL MOUNTED FIRE EXTINGUISHER	---	DIFFUSER/GRILLE SIZE (imp), TYPE & CAPACITY (cfm)
---	V -- VENT	---	FIRE BLANKET IN CABINET MOUNTED ON WALL	---	HYDRONIC HEATING SIZE, TYPE & CAPACITY
---	HWS -- HEATING WATER SUPPLY	---	FLOOR CLEANOUT	---	AD
---	HWR -- HEATING WATER RETURN	---	LINE CLEANOUT	---	EXP
---	RL -- REFRIGERANT LIQUID	---	PRESSURE REDUCING VALVE	---	RIC
---	RS -- REFRIGERANT SUCTION	---	THERMOSTAT (WITH GUARD WHERE INDICATED)	---	AFR
---	TRAP PRIMER	---	TURNING VANES	---	EX
---	TEE CONNECTION	---		---	TRANSFER DUCT (SIZE AS INDICATED)
---	PIPE DOWN	---		---	
---	PIPE UP	---		---	
---	FLEXIBLE CONNECTION	---		---	

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. © 2026 DEI & Associates Inc.



NO.	ISSUES	DATE	BY
1	ISSUED FOR PRELIMINARY REVIEW	03.02.26	M.W.
2	ISSUED FOR FINAL REVIEW	03.08.26	M.W.
3	ISSUED FOR TENDER & PERMIT	03.12.26	M.W.



PROJECT:
EASTSIDE S.S. CULINARY ARTS
BELLEVILLE
275 FARLEY AVE., BELLEVILLE, ON, K8N 4M2
HPEDSB

DRAWING:
KEY PLAN, SCHEDULE & LEGEND

FAN SCHEDULE

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

Item	Type	Capacity (cfm)	ESP (in wc)	Fan Speed (rpm)	Motor		Acceptable Manufacturer	Remarks
					hp	Voltage		
EF-1	ROOF EXHAUST FAN (KITCHEN HOOD)	3388	2.5	1346	3	208/3/60	SPRING AIR BI-20RM	OUTDOOR CENTRIFUGAL UTILITY BLOWER WITH 16 GA HOUSING, BACKWARD INCLINED FAN, BELT DRIVE, VERTICAL UPWARD DISCHARGE, C/W MOTOR COVER SUITABLE FOR OUTDOOR INSTALLATION, GREASE TRAP, 12 IN INSULATED ROOF CURB, & BACKDRAFT DAMPER, VARIABLE FREQUENCY DRIVE AND ACCESSORIES FOR NFPA-96 INSTALLATION.
EF-2	ROOF EXHAUST FAN (KITCHEN HOOD)	1061	3.5	1654	2	208/3/60	SPRING AIR BI-18RM	OUTDOOR CENTRIFUGAL UTILITY BLOWER WITH 16 GA HOUSING, BACKWARD INCLINED FAN, BELT DRIVE, VERTICAL UPWARD DISCHARGE, C/W MOTOR COVER SUITABLE FOR OUTDOOR INSTALLATION, GREASE TRAP, 12 IN INSULATED ROOF CURB, & BACKDRAFT DAMPER, VARIABLE FREQUENCY DRIVE AND ACCESSORIES FOR NFPA-96 INSTALLATION.

GENERAL FAN SCHEDULE NOTES:

- ACCEPTABLE MANUFACTURERS: GREENHECK, PENN-BARRY, COOK, CARNES, ACME, BROAN, DELHI, PANASONIC
- PROVIDE 24" TALL PREFABRICATED, INSULATED ROOF CURB FOR ALL ROOF MOUNTED FANS.

GREASE INTERCEPTOR SCHEDULE (HYDROMECHANICAL)

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

Item	Type	Flow Rate (gpm/lpm)	Grease Capacity (lbs/kg)	Dimensions HxWxL (in.)	Acceptable Manufacturer	Remarks
GI-1	RECESSED GREASE INTERCEPTOR	25 (94)	50 (22)	22.5 x 19.9 x 20.9	WATTS ANCON GI-125	RECESSED IN FLOOR INSTALLATION. PROVIDE RISER EXTENSION TO SUIT INSTALLED DEPTH.
GI-2	RECESSED GREASE INTERCEPTOR	20 (75)	40 (18)	22.5 x 19.9 x 20.9	WATTS ANCON GI-120	RECESSED IN FLOOR INSTALLATION. PROVIDE RISER EXTENSION TO SUIT INSTALLED DEPTH.

GENERAL GREASE INTERCEPTOR SCHEDULE (HYDROMECHANICAL) NOTES:

- ACCEPTABLE MANUFACTURERS: CAN-AQUA, JRC PLASTIC INTERRUPTERS AND PIT BOXES, JONESPEC, CONTOUR, ENDURA
- HYDROMECHANICAL TYPE INTERCEPTOR, TESTED AND RATED IN ACCORDANCE WITH THE ENVIRONMENTAL PROTECTION ACT (EPA), COMPLETE WITH FIRE RESISTANT POLYPROPYLENE CONSTRUCTION FOR MOUNTING FLUSH WITH FLOOR WITH ALUMINUM NON-SKID COVERS ON FLOOR COMPLETE WITH FLOW CONTROL FITTING SUITABLY VENTED, AND EXTENSION.
- THE UNIT SHALL BE ABLE TO TREAT EFFLUENT TO LESS THAN 100 MG/LITRE OF GREASE.

PLUMBING FIXTURE SCHEDULE

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

Item	Type	Connection Sizes					Acceptable Manufacturer	Fixture Description	Acceptable Manufacturer	Trim Description	Acceptable Manufacturer	Accessories
		HW	CW	TW	Drain	Vent						
DS-1	STAINLESS STEEL DOUBLE SINK	15	15		40	32	KINDRED LBD6408-1/3 NOVANNI 20071	SINK: DOUBLE COMPARTMENT, LEDGE-BACK, FROM 1.0 mm (20 GAUGE) THICK TYPE 302 POLISHED STAINLESS STEEL, SELF-RIMMING, UNDERCOATED, CLAMPS. OVERALL SIZES: 790 mm X 520 mm X 200 mm (31 1/2" X 20 3/4" X 8").	DELTA 100 ZURN MOEN COMMERCIAL 8701	FAUCET: CHROME PLATED BRASS, WITH SWING SPOUT, AERATOR, SINGLE LEVER HANDLE, WASHERLESS CONTROLS, ACCESSORIES TO LIMIT MAXIMUM FLOW RATE TO 8.35 l/min (2.2 gpm) AT 413 kPa (60 psi).		WASTE FITTING: INTEGRAL STAINLESS STEEL BASKET STRAINER/STOPPER, TAILPIECE, CAST BRASS P-TRAP WITH CLEANOUT.
DS-2	BARRIER FREE STAINLESS STEEL DOUBLE SINK	15	15		40	32	KINDRED ALBD6405-1/3 NOVANNI 4205	SINK: DOUBLE COMPARTMENT, LEDGE BACK, FROM 1.0 mm (20 GAUGE) THICK TYPE 302 POLISHED STAINLESS STEEL, SELF-RIMMING, REAR WASTE, UNDERCOATED, CLAMPS. OVERALL SIZES: 787 mm X 521 mm X 127 mm (31 1/2" X 20 3/4" X 5"), SUITABLE FOR BARRIER FREE.	DELTA 100 ZURN MOEN COMMERCIAL 8701	FAUCET: CHROME PLATED BRASS, WITH SWING SPOUT, AERATOR, SINGLE LEVER HANDLE, WASHERLESS CONTROLS, ACCESSORIES TO LIMIT MAXIMUM FLOW RATE TO 8.35 l/min (2.2 gpm) AT 413 kPa (60 psi).		INSULATION: INSULATE WASTE AND SUPPLIES WITH UL LISTED PREFORMED INSULATION SYSTEM COMPLETE WITH SEAMLESS JACKET. WASTE FITTING: INTEGRAL STAINLESS STEEL BASKET STRAINER/STOPPER, TAILPIECE, CAST BRASS P-TRAP WITH CLEANOUT.
S-1	WALL MOUNTED STAINLESS STEEL HAND SINK	15	15		40	32	FRANKE WT400C-7 NOVANNI	SINK: SINGLE COMPARTMENT, LEDGE-BACK, CONTOURE FRONT, FRONT PANEL WITH 45° CORNER EDGES, FROM 1.0 mm (20 GAUGE) THICK TYPE 302 POLISHED STAINLESS STEEL, SELF-RIMMING, UNDERCOATED, CLAMPS, OVERFLOW. SIZE: 340mm X 300mm X 140mm DEEP (14" X 12" X 6").	DELTA 1500T3320 ZURN MOEN COMMERCIAL	FAUCET: HARDWIRED ELECTRIC FAUCET, CHROME PLATED BRASS, WITH GOOSENECK SPOUT, SINGLE HOLE, VANDAL RESISTANT AERATOR, ADJUSTABLE SENSING RANGE, AUTO SHUTOFF, ACCESSORIES TO LIMIT MAXIMUM FLOW RATE TO 8.35 L/MIN (2.2 GPM) AT 413 KPA (60 PSI), PROVIDE STOP ON SPOUT SWIVEL TO PREVENT MORE THAN 90° ROTATION (45° EACH DIRECTION), LESS SPRAY.		WASTE FITTING: INTEGRAL STAINLESS STEEL BASKET STRAINER/STOPPER, TAILPIECE, CAST BRASS P-TRAP WITH CLEANOUT. THERMOSTATIC MIXING VALVE UNDER LAV, DELTA R3070-MIX/F, POWERS LM490 OR EQUAL, PROVIDE FLOOR MOUNTED WALL CARRIER
WS-1	WASHER SUPPLY VALVE	15	15				WATTS DWB ZURN WM2961 DELTA	ENCASED WASHING MACHINE VALVE COMPLETE WITH SINGLE LEVER HANDLE VALVE, HEAVY-DUTY MOUNTING STRAPS, KNOCKOUTS FOR A RIGHT OR LEFT MOUNTING, AND A TAILPIECE THAT ADAPTS EASILY TO EITHER ABS OR PVC STANDPIPE.				
FD-1	FLOOR DRAIN				NOTED	40	ZURN ZN415B MIFAB F1100-C CONTOUR C2000-R6 WATTS FD-100-CA	GENERAL DUTY CAST IRON BODY, ADJUSTABLE HEAD, NICKEL BRONZE STRAINER, INTEGRAL SEEPAGE PAN, AND CLAMPING COLLAR, USE SQUARE STRAINER IN TILED AREAS AND ROUND STRAINER ELSEWHERE, C/W TRAP PRIMER.				
HD-1	HUB DRAIN				NOTED	40	ZURN Z415 C/W Z-400-S MIFAB F1100-C-DD CONTOUR C2000-F WATTS FD-100-C-DD	GENERAL DUTY HUB DRAIN CAST IRON BODY, CLAMPING COLLAR, NICKEL-BRONZE ADJUSTABLE HEAD HUB, C/W TRAP PRIMER.				



BARRY BRYAN ASSOCIATES
Architects
Engineers
Project Managers
250 Water Street
Suite 201
Whitby, Ontario
L1N 0G5
Tel: (905) 666-5252
Fax: (905) 666-5256
e-mail: bba@bba-archeng.com

DESIGN BY: NT
DRAWN BY: NT
CHECKED BY: S
DATE: FEB. 2026
SCALE: AS NOTED
FILE:

DOC. CONTROL: DATE:
% COMPLETE: INITIAL:

PROJECT NO: **25237**
DRAWING NO: **M101**

PACKAGED HEAT PUMP HVAC UNIT SCHEDULE															CAPACITY INDICATED ON SCHEDULE REFER TO SPECIFICATION FOR CONSTRUCTION STANDARDS, ACCESSORIES AND ADDITIONAL INFORMATION.					
Item	Type	Nominal Capacity					ESP (in wc)	Motor (hp)	Cooling				Heating			Electrical Data			Acceptable Manufacturer & Model	Remarks
		tons	Outdoor Air (cfm)	Supply Air (cfm)	HP COP @ 47°F	HP COP @ 17°F			Total Cap. (MBH)	Sens. Cap. (MBH)	EAT db/wb (°F)	LAT db/wb (°F)	High Gas Input (MBH)	HP Output @ 47°F (MBH)	HP Output @ 17°F (MBH)	Voltage	MCA	MOCP		
HVAC-1	PACKAGED ROOFTOP HVAC UNIT	4	640	1600	3.9	2.4	1.0	1.5	44.5	36.0	75/63	53.4/53.1	108	44	26	208/3/60	25	35	LENNOX LTD048H4E	HIGH HEAT, DOWN DISCHARGE & RETURN.

GENERAL PACKAGED HEAT PUMP HVAC UNIT SCHEDULE NOTES:

- ACCEPTABLE MANUFACTURERS: LENNOX, CARRIER, JOHNSON/YORK.
- UNITS HAVE SCROLL COMPRESSOR, UNITS HAVE UP TO 2 STAGE NATURAL GAS HEAT, 2 STAGE DX COOLING PLUS ECONOMIZER, DIRECT DRIVE PLENUM FANS.
- PROVIDE STANDARD INSULATED 24" HIGH ROOF CURB, CONDENSER COIL GUARD, POWER EXHAUST ON UNITS 7.5 TONS AND LARGER, ECONOMIZER, AND ALL HOODS & INLET SCREENS, STAINLESS STEEL GAS HEAT EXCHANGER, STAINLESS STEEL FLUE GAS EXTENSION, DEHUMIDIFICATION PACKAGE WHERE INDICATED, 2 SETS OF MERV 13 DISPOSABLE FILTERS AND REFRIGERATION LEAK DETECTION SYSTEM, CONTRACTOR TO PROVIDE NEW ISOLATION RAIL FOR ALL UNITS.
- CONTROLS: SYSTEM CONTROLS BY BAS CONTRACTOR, PROVIDE INTEGRAL CONTROLLER MATCHED TO BAS MANUFACTURER.

GRILLE SCHEDULE						CAPACITY INDICATED ON SCHEDULE REFER TO SPECIFICATION FOR CONSTRUCTION STANDARDS, ACCESSORIES AND ADDITIONAL INFORMATION.	
Item	Type	Equalizing Grid	Volume Damper	Acceptable Manufacturer	Description		
D1	ROUND DIFFUSER (EXPOSED)	YES	NONE	EH PRICE RCDA	MULTICONE, FULLY ADJUSTABLE, STEEL DIFFUSER W/ROUND NECK. SUITABLE FOR EXPOSED, HUNG INSTALLATION. PROVIDE CONCEALED SAFETY CHAIN FROM DIFFUSER UP INTO DUCTWORK.		
R1	SIDEWALL RETURN GRILLE	NO	NONE	EH PRICE 70-FLA	FIXED BLADE AT 45°, 1/2" SPACING, EXTRUDED ALUMINUM BLADES PARALLEL TO LONG DIMENSION, C/W 1 1/4" FLAT BORDER & SCREWED FASTENING FOR SURFACE MOUNTING.		

GENERAL GRILLE SCHEDULE NOTES:

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

EXHAUST HOOD SCHEDULE						
Item	Type	Capacity cfm	SP in wc	Dimensions (inches)	Manufacturer & Model	Remarks
NFPA EXHAUST HOOD (NFPA-1)	BOX CANOPY FILTER HOOD	1694	0.46	90" L x 42" W	SPRING AIR FD-DB-MB-3.5/7.5	ISLAND STYLE C/W S.S. DUCT COLLAR. PROVIDE LIGHT AS SPECIFIED. PROVIDE REGULATED RELEASE FOR REMOTE SUPPRESSION SYSTEM INSTALLATION.
NFPA EXHAUST HOOD (NFPA-2)	BOX CANOPY FILTER HOOD	1061	2.01	42" L x 47" W	SPRING AIR FD-DB-MB-3.5/3.92	ISLAND STYLE C/W S.S. DUCT COLLAR. PROVIDE LIGHT AS SPECIFIED. PROVIDE REGULATED RELEASE FOR REMOTE SUPPRESSION SYSTEM INSTALLATION.

1. ACCEPTABLE MANUFACTURERS: SPRING AIR/GARLAND/GAYLORD/GREENHECK

MAKE-UP UNIT SCHEDULE													*ESP IS EXTERNAL TO THE CABINET		
Item	Type	Supply Air Fan Data				Electrical Data				HEATING Medium	Manufacturer	Heating Input (MBH)	Model	Weight (lbs) (approx.)	Remarks
		Service	Capacity cfm	Size hp	ESP in wc	Voltage	FLA	MOCP	Min. Position Outdoor Air %						
MUA-1	INDOOR MAKE UP AIR	CULINARY ARTS CLASSROOM 148	4225	3.0	1.0"	208/3/60	9.2	30	100%	GAS	SPRING AIR	600	SFA15-IGOD-2	1200±	INDIRECT FIRED, C/W 600mm HIGH ROOF CURB.

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. © 2026 DEI & Associates Inc.



NO.	ISSUES	DATE	BY
1	ISSUED FOR PRELIMINARY REVIEW	03.02.26	M.W.
2	ISSUED FOR FINAL REVIEW	03.06.26	M.W.
3	ISSUED FOR TENDER & PERMIT	03.12.26	M.W.



PROJECT:
EASTSIDE S.S. CULINARY ARTS
 BELLEVILLE
 275 FARLEY AVE.,
 BELLEVILLE, ON, K8N 4M2
 HPEDSB

DRAWING:
SCHEDULE



BARRY BRYAN ASSOCIATES
 Architects
 Engineers
 Project Managers
 250 Water Street
 Suite 201
 Whitby, Ontario
 L1N 0G5
 Tel: (905) 666-5252
 Fax: (905) 666-5256
 e-mail: bba@bba-archeng.com

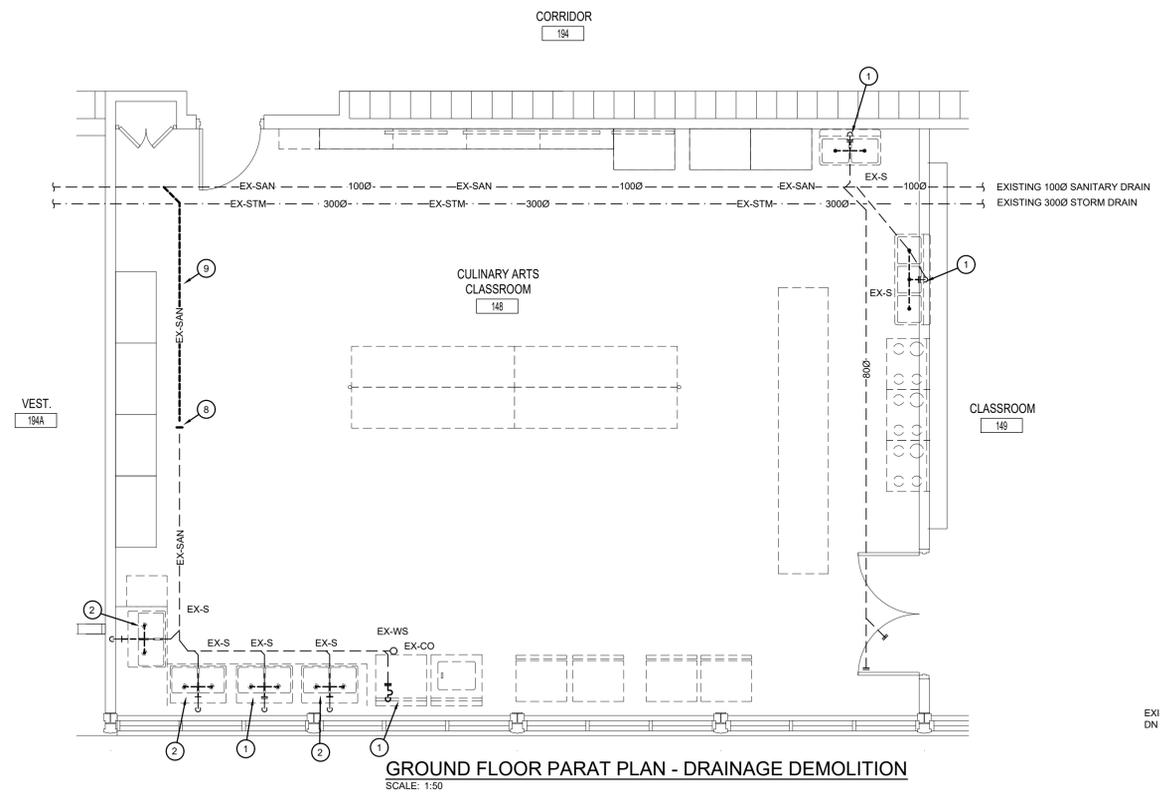
DESIGN BY: NT	DOC. CONTROL: DATE:
DRAWN BY: NT	% COMPLETE:
CHECKED BY: S	INITIAL:
DATE: FEB. 2026	
SCALE: AS NOTED	
FILE:	

PROJECT NO: **25237**
 DRAWING NO: **M102**

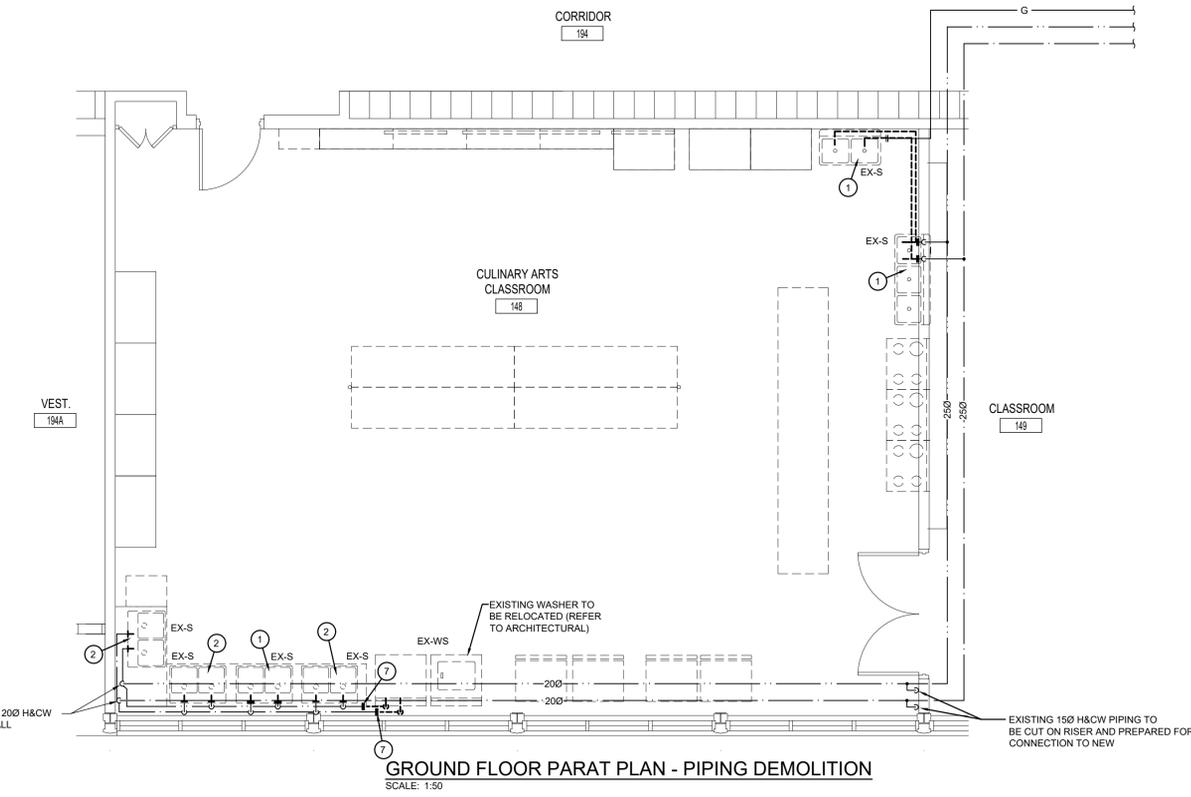
The contractor shall verify all dimensions and report all errors and discrepancies to the Consultant before commencement of the work.
 The drawings show general arrangement of services. Follow as closely as actual building construction will permit. Obtain approval for relocation of service from Consultant 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.
 © 2026 DEI & Associates Inc.



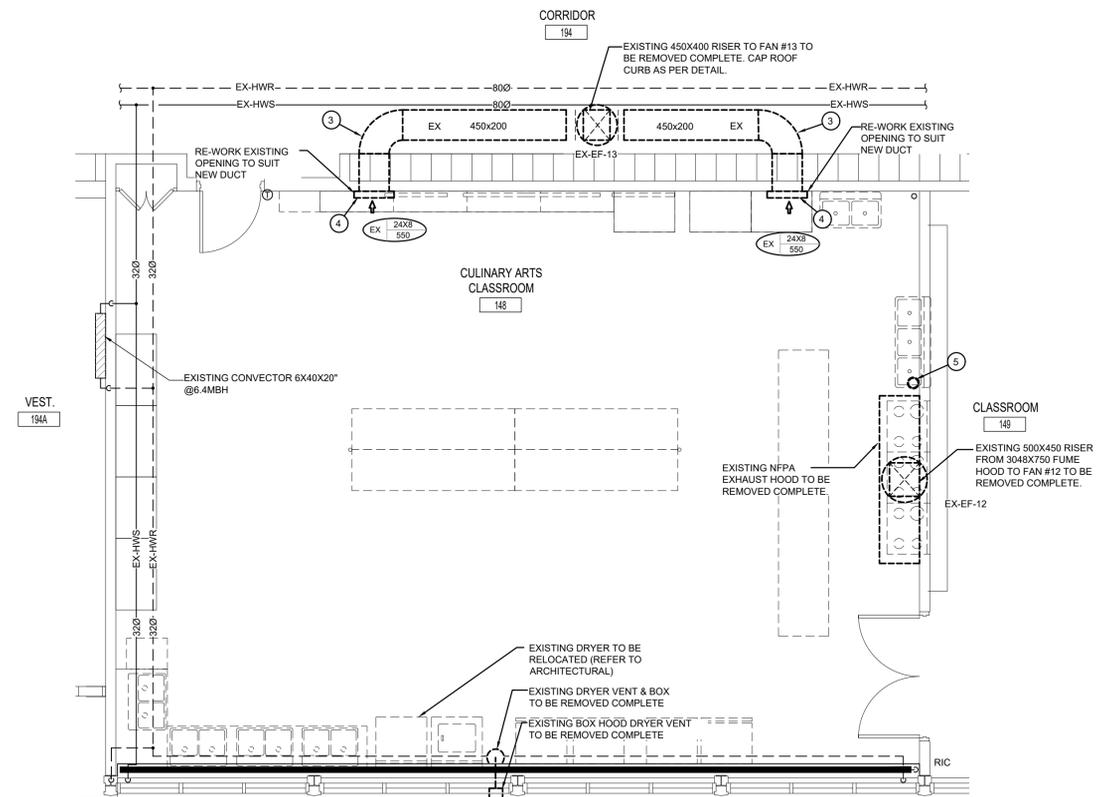
NO.	ISSUES	DATE	BY
1	ISSUED FOR PRELIMINARY REVIEW	03.02.26	M.W.
2	ISSUED FOR FINAL REVIEW	03.08.26	M.W.
3	ISSUED FOR TENDER & PERMIT	03.12.26	M.W.



GROUND FLOOR PARAT PLAN - DRAINAGE DEMOLITION
SCALE: 1:50



GROUND FLOOR PARAT PLAN - PIPING DEMOLITION
SCALE: 1:50



GROUND FLOOR PARAT PLAN - HEATING & DUCTWORK DEMOLITION
SCALE: 1:50

GENERAL DEMOLITION NOTES

- EXISTING MECHANICAL ITEMS NOT SHOWN SHALL REMAIN UNLESS NOTED OTHERWISE.
- EXISTING MECHANICAL ITEMS SHOWN BUT NOT NOTED AS BEING REMOVED OR RENOVATED SHALL REMAIN AS PRESENTLY INSTALLED AND OPERATING.
- THIS CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ON SITE ALL LOCATIONS AND SIZES OF ALL SERVICES & EQUIPMENT PRIOR TO THE COMMENCEMENT OF WORK.
- ALL OPENINGS THAT RESULT FROM THE REMOVAL OF EQUIPMENT OR SERVICES SHALL BE NEATLY PATCHED WITH SUITABLE NEW MATERIALS TO SUIT EXISTING CONSTRUCTION.
- PLUMBING VENTS ARE NOT INDICATED OR IDENTIFIED. REMOVE ALL REDUNDANT VENTS WHILE MAINTAINING INTEGRITY OF EXISTING SYSTEMS TO REMAIN.
- REMOVAL OF EXISTING PIPING, OR DUCT SYSTEMS INCLUDES REMOVAL OF ALL HANGERS, INSULATION, FITTINGS, ETC.
- MAINTAIN INTEGRITY OF EXISTING SYSTEMS THAT ARE TO REMAIN OR BE MODIFIED.
- INSTALL NEW SYSTEM OR SERVICES WHERE REQUIRED TO MAINTAIN SYSTEM OPERATION PRIOR TO DEMOLITION OF EXISTING SERVICES.
- THIS CONTRACTOR IS TO REMOVE & REPLACE CEILING AS REQUIRED FOR REMOVAL/REPLACEMENT OF SERVICES.

SPECIFIC DEMOLITION NOTES

- EXISTING PLUMBING FIXTURE TO BE REMOVED COMPLETE. EXISTING SANITARY AND DOMESTIC PIPING TO BE CUT & CAPPED IN WALL/FLOOR AND REMOVED BEYOND COMPLETE.
- EXISTING PLUMBING FIXTURE TO BE REMOVED COMPLETE. EXISTING SANITARY AND DOMESTIC PIPING TO BE CUT AND REMOVED BEYOND COMPLETE. PREPARE FOR NEW PLUMBING FIXTURE.
- EXISTING DUCTWORK TO BE REMOVED COMPLETE.
- EXISTING GRILLES TO BE REMOVED COMPLETE.
- EXISTING SUPPRESSION SYSTEM TO BE REMOVED COMPLETE.
- EXISTING GW PIPING TO BE CUT & CAPPED AND REMOVED BEYOND COMPLETE.
- EXISTING HW PIPING TO BE CUT AND REMOVED BEYOND COMPLETE. PREPARE FOR CONNECTION TO NEW.
- EXISTING SANITARY PIPING TO BE CUT & REMOVED BEYOND COMPLETE.
- EXISTING SANITARY PIPING TO BE REMOVED COMPLETE.



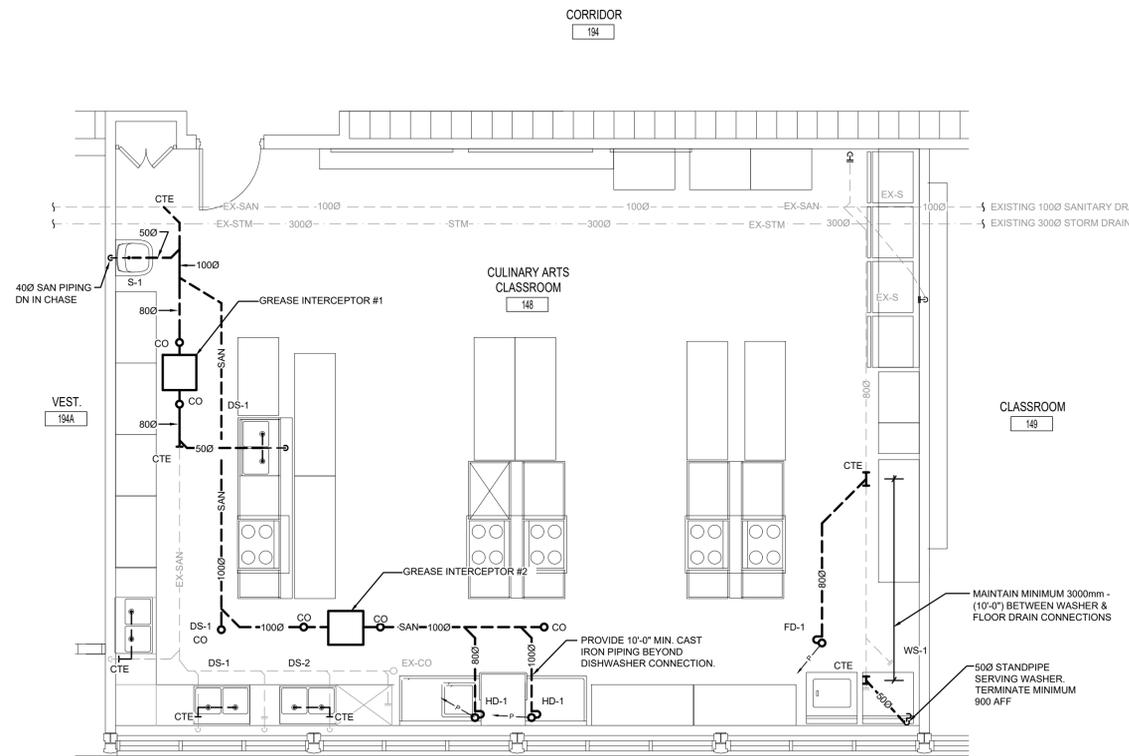
PROJECT:
EASTSIDE S.S. CULINARY ARTS BELLEVILLE
 275 FARLEY AVE., BELLEVILLE, ON, K8N 4M2
 HPEDSB

DRAWING:
DEMOLITION PLANS

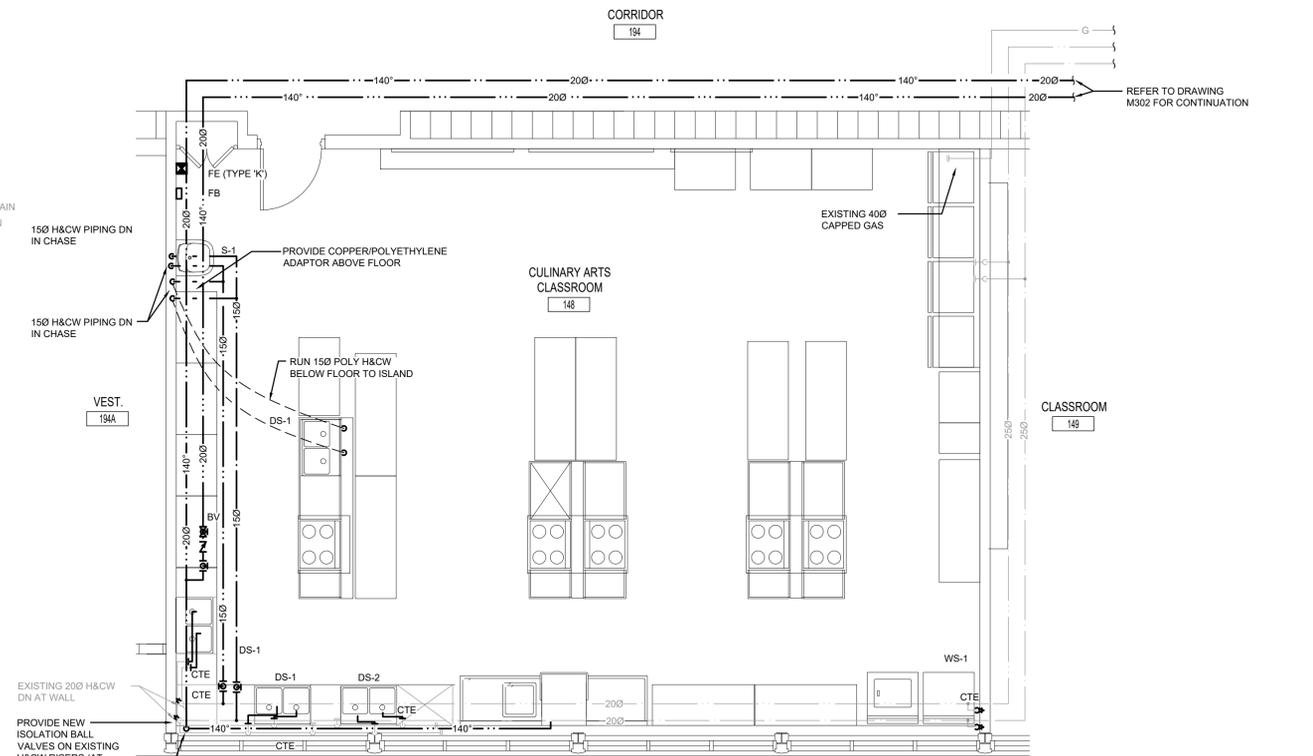


BARRY BRYAN ASSOCIATES
 Architects
 Engineers
 Project Managers
 250 Water Street
 Suite 201
 Whitby, Ontario
 L1N 0G5
 Tel: (905) 666-5252
 Fax: (905) 666-5256
 e-mail: bba@bba-archeng.com

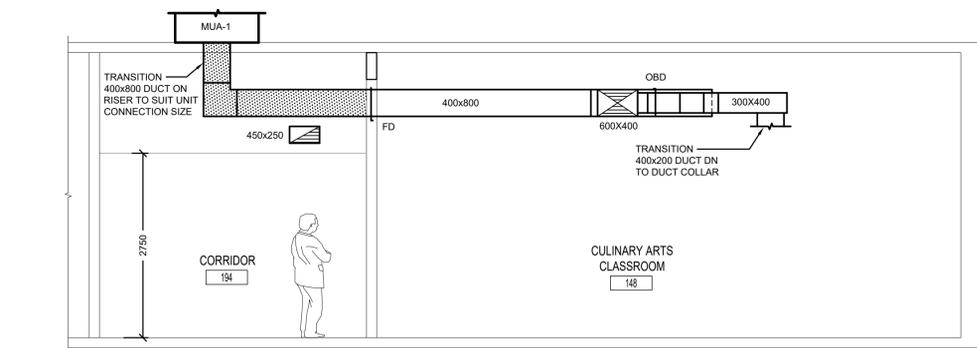
PROJECT NO: 25237
DRAWING NO: M201



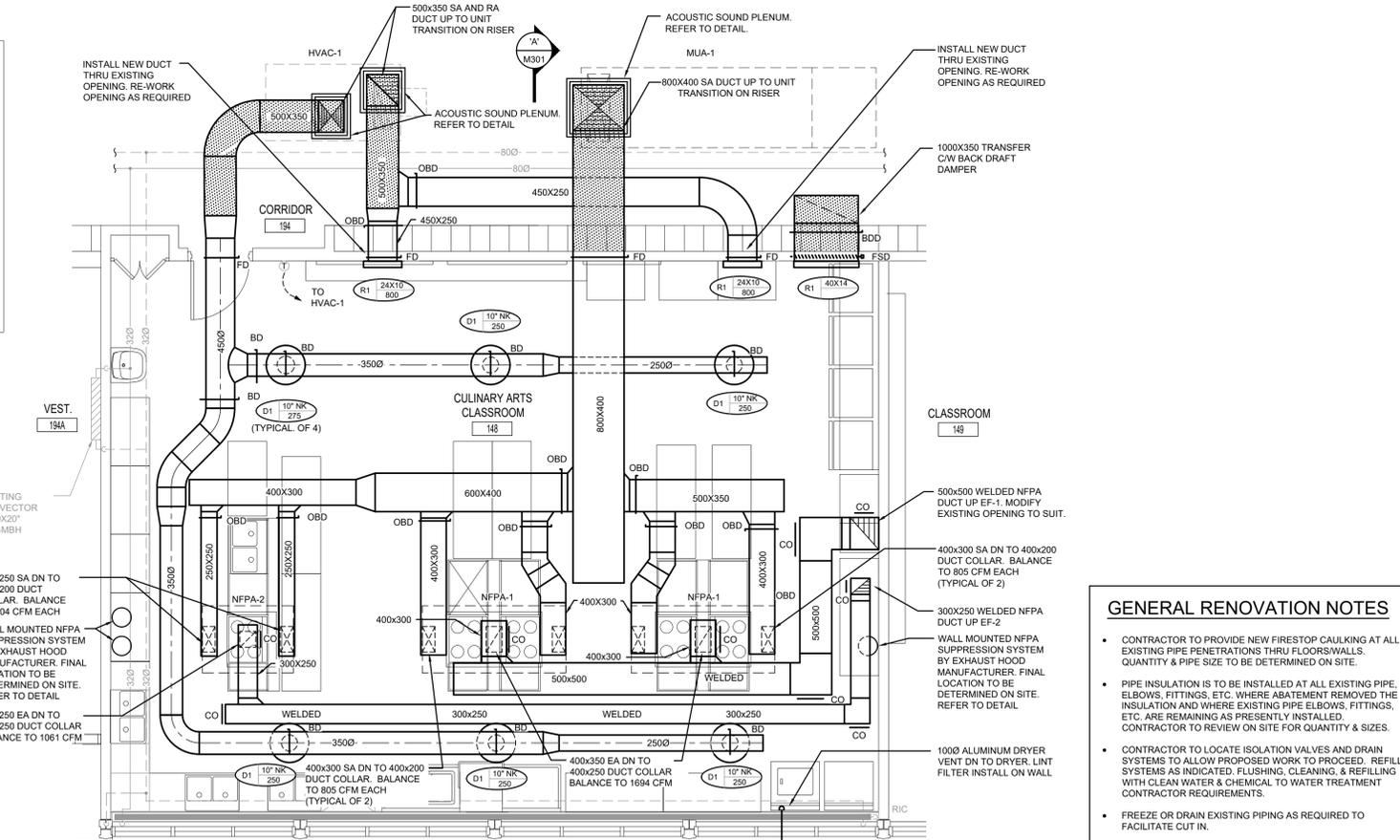
GROUND FLOOR PART PLAN - DRAINAGE RENOVATION
SCALE: 1:50



GROUND FLOOR PART PLAN - PIPING RENOVATION
SCALE: 1:50



SECTION 'A'
SCALE: 1:50



GROUND FLOOR PART PLAN - HEATING & DUCTWORK RENOVATION
SCALE: 1:50

- GENERAL RENOVATION NOTES**
- CONTRACTOR TO PROVIDE NEW FIRESTOP CAULKING AT ALL EXISTING PIPE PENETRATIONS THRU FLOORS/WALLS. QUANTITY & PIPE SIZE TO BE DETERMINED ON SITE.
 - PIPE INSULATION IS TO BE INSTALLED AT ALL EXISTING PIPE, ELBOWS, FITTINGS, ETC. WHERE ABATEMENT REMOVED THE INSULATION AND WHERE EXISTING PIPE ELBOWS, FITTINGS, ETC. ARE REMAINING AS PRESENTLY INSTALLED. CONTRACTOR TO REVIEW ON SITE FOR QUANTITY & SIZES.
 - CONTRACTOR TO LOCATE ISOLATION VALVES AND DRAIN SYSTEMS TO ALLOW PROPOSED WORK TO PROCEED. REFILL SYSTEMS AS INDICATED. FLUSHING, CLEANING, & REFILLING WITH CLEAN WATER & CHEMICAL TO WATER TREATMENT CONTRACTOR REQUIREMENTS.
 - FREEZE OR DRAIN EXISTING PIPING AS REQUIRED TO FACILITATE CUT IN.

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. © 2026 DEI & Associates Inc.



NO.	ISSUES	DATE	BY
1	ISSUED FOR PRELIMINARY REVIEW	03.02.26	M.W.
2	ISSUED FOR FINAL REVIEW	03.08.26	M.W.
3	ISSUED FOR TENDER & PERMIT	03.12.26	M.W.



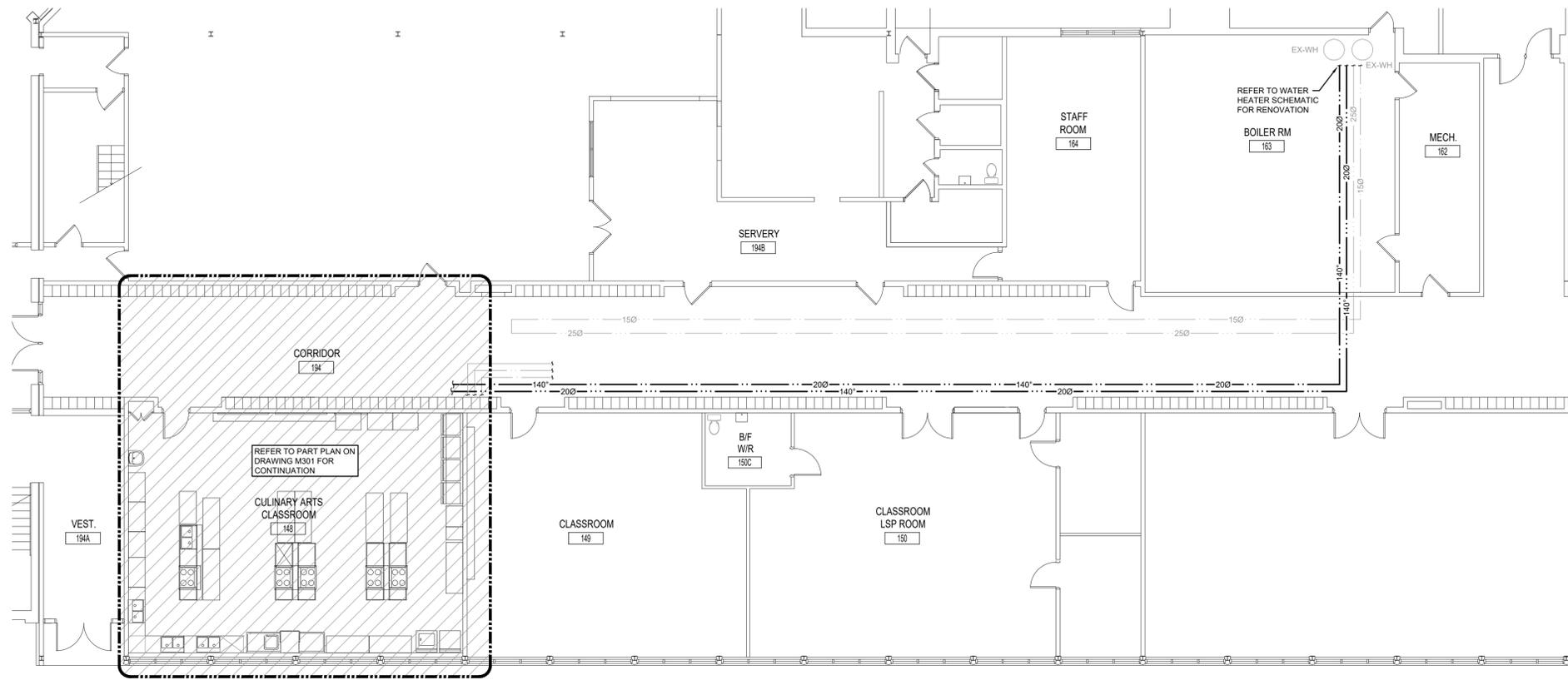
PROJECT:
EASTSIDE S.S. CULINARY ARTS BELLEVILLE
275 FARLEY AVE., BELLEVILLE, ON, K8N 4M2
HPEDSB

DRAWING:
RENOVATION PLANS

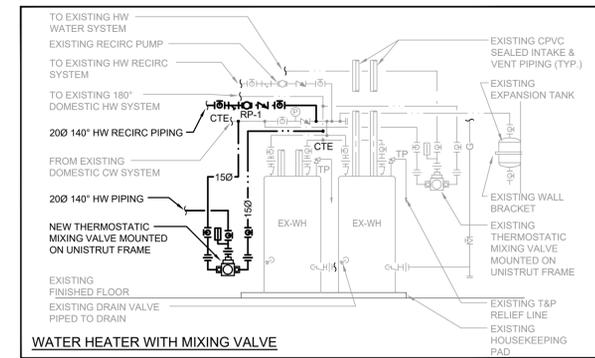


BARRY BRYAN ASSOCIATES
Architects
Engineers
Project Managers
250 Water Street
Suite 201
Whitby, Ontario
L1N 0G5
Tel: (905) 666-6252
Fax: (905) 666-6256
e-mail: bba@bba-archeng.com

PROJECT NO: 25237
DRAWING NO: M301



GROUND FLOOR PART PLAN - PIPING RENOVATION
SCALE: 1:100



GENERAL RENOVATION NOTES

- CONTRACTOR TO PROVIDE NEW FIRESTOP CAULKING AT ALL EXISTING PIPE PENETRATIONS THRU FLOOR/WALLS. QUANTITY & PIPE SIZE TO BE DETERMINED ON SITE.
- PIPE INSULATION IS TO BE INSTALLED AT ALL EXISTING PIPE, ELBOWS, FITTINGS, ETC. WHERE ABATEMENT REMOVED THE INSULATION AND WHERE EXISTING PIPE ELBOWS, FITTINGS, ETC. ARE REMAINING AS PRESENTLY INSTALLED. CONTRACTOR TO REVIEW ON SITE FOR QUANTITY & SIZES.
- CONTRACTOR TO LOCATE ISOLATION VALVES AND DRAIN SYSTEMS TO ALLOW PROPOSED WORK TO PROCEED. REFILL SYSTEMS AS INDICATED. FLUSHING, CLEANING, & REFILLING WITH CLEAN WATER & CHEMICAL TO WATER TREATMENT CONTRACTOR REQUIREMENTS.
- FREEZE OR DRAIN EXISTING PIPING AS REQUIRED TO FACILITATE CUT IN.

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.
© 2026 DEI & Associates Inc.



NO.	ISSUES	DATE	BY
1	ISSUED FOR PRELIMINARY REVIEW	03.02.26	M.W.
2	ISSUED FOR FINAL REVIEW	03.06.26	M.W.
3	ISSUED FOR TENDER & PERMIT	03.12.26	M.W.



PROJECT:
EASTSIDE S.S. CULINARY ARTS
BELLEVILLE
275 FARLEY AVE.,
BELLEVILLE, ON, K8N 4M2
HPEDSB

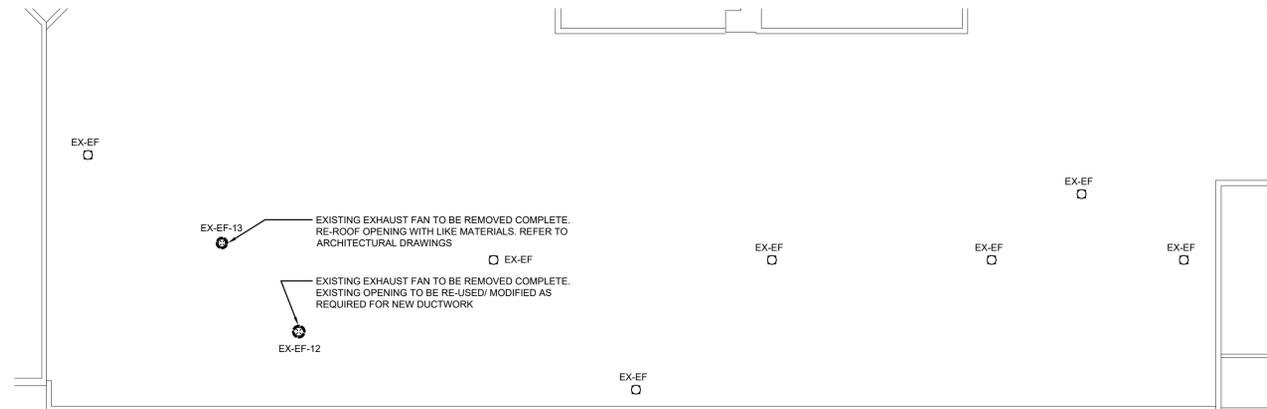
DRAWING:
GROUND FLOOR PART PLAN - PIPING RENOVATION



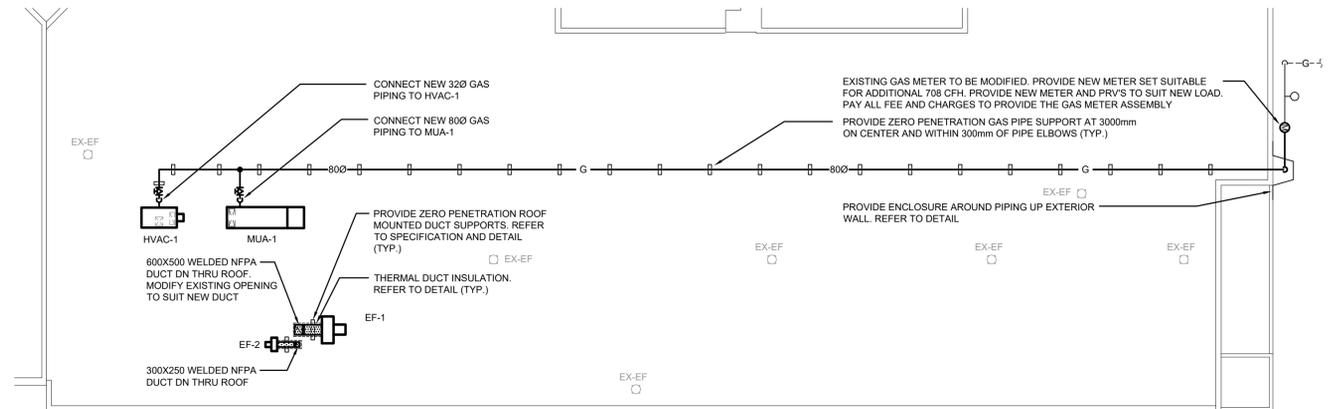
BARRY BRYAN ASSOCIATES
Architects
Engineers
Project Managers
250 Water Street
Suite 201
Whitby, Ontario
L1N 0G5
Tel: (905) 696-6252
Fax: (905) 696-6256
e-mail: bba@bba-archeng.com

DESIGN BY: NT	DOC. CONTROL: DATE:
DRAWN BY: NT	% COMPLETE:
CHECKED BY: SO	INITIAL:
DATE: FEB. 2026	
SCALE: AS NOTED	
FILE:	

PROJECT NO: **25237**
DRAWING NO: **M302**



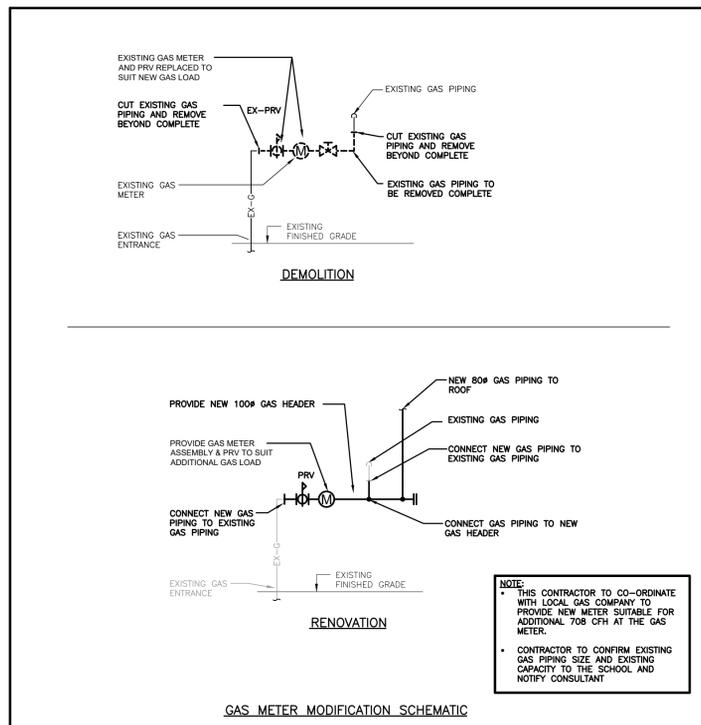
ROOF PART PLAN - DEMOLITION
SCALE: 1/200



ROOF PART PLAN - RENOVATION
SCALE: 1/200

GENERAL NOTES

- MAINTAIN MINIMUM 3700mm (12'-0") LATERAL DISTANCE BETWEEN SANITARY VENTS AND ALL AIR INTAKE/EXHAUST OPENINGS.
- MAINTAIN MINIMUM 3000mm (10'-0") LATERAL DISTANCE BETWEEN PRV, FUEL FIRED APPLIANCE, AND/OR EXHAUST VENTS AND ALL AIR INTAKE/EXHAUST OPENINGS.
- ALL EQUIPMENT SHALL BE MINIMUM 3.0M FROM EDGE OF ROOF.



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. © 2026 DEI & Associates Inc.

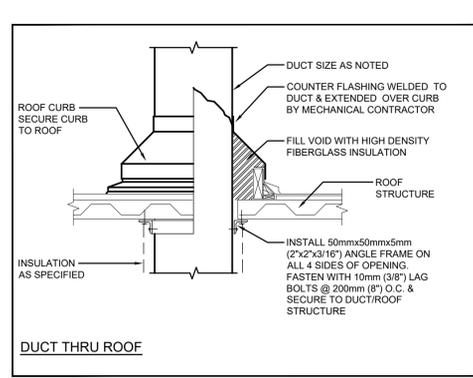
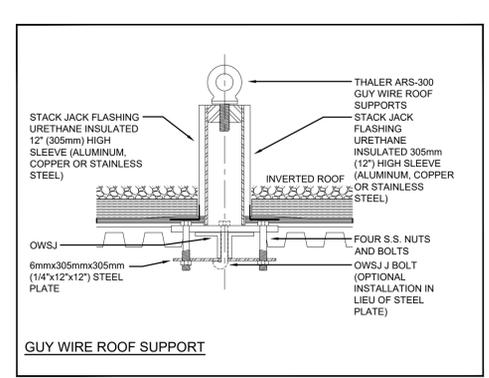
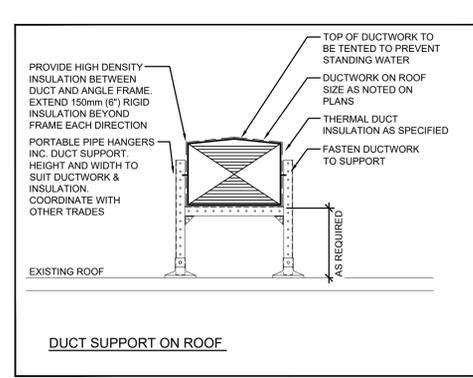
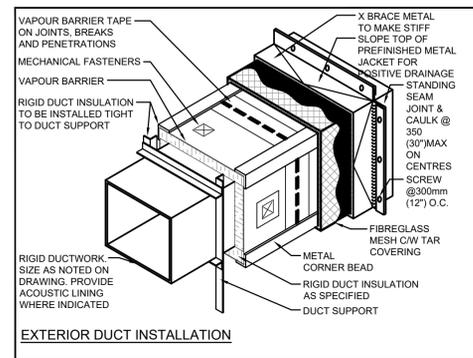
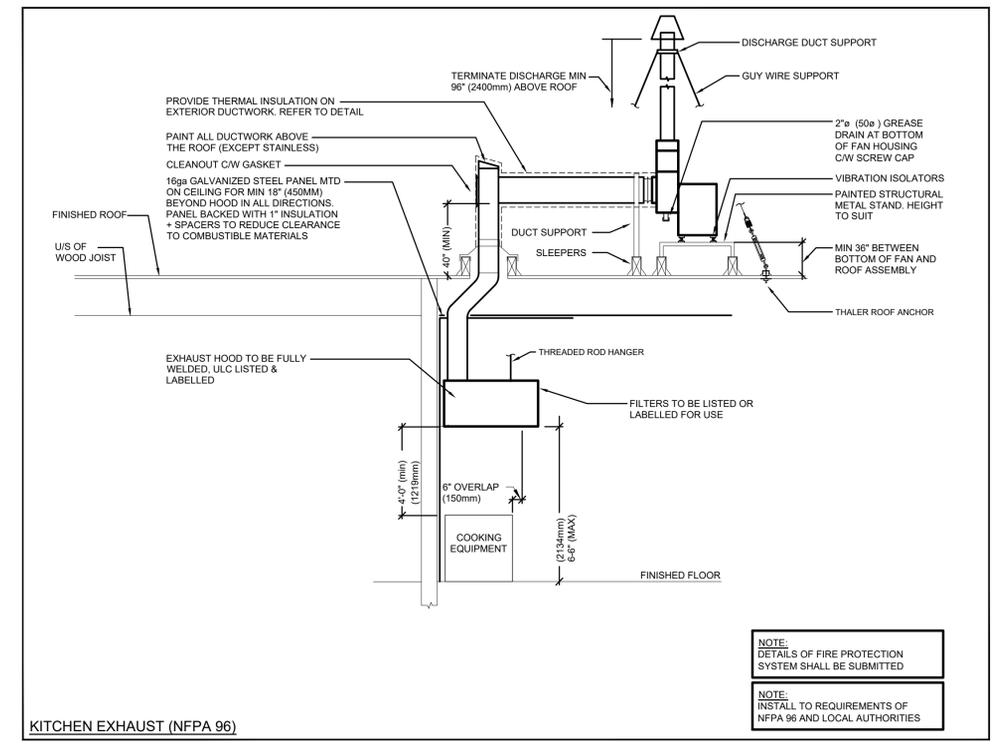
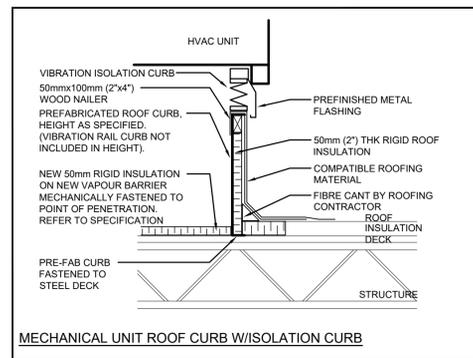
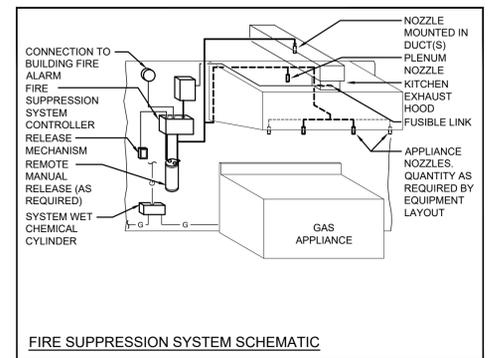


NO.	ISSUES	DATE	BY
1	ISSUED FOR PRELIMINARY REVIEW	03.02.26	M.W.
2	ISSUED FOR FINAL REVIEW	03.06.26	M.W.
3	ISSUED FOR TENDER & PERMIT	03.12.26	M.W.



PROJECT:
EASTSIDE S.S. CULINARY ARTS
BELLEVILLE
275 FARLEY AVE.,
BELLEVILLE, ON, K8N 4M2
HPEDSB

DRAWING:
ROOF PLAN AND DETAILS

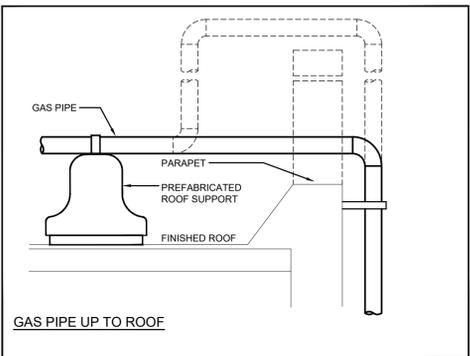
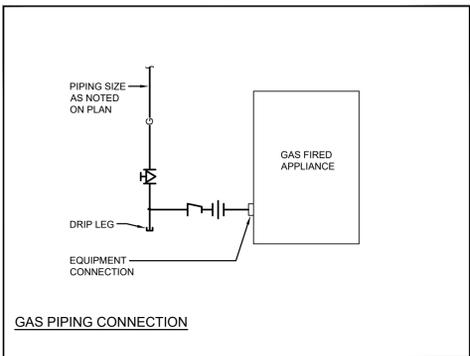
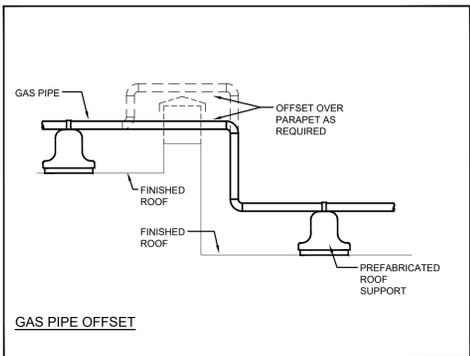
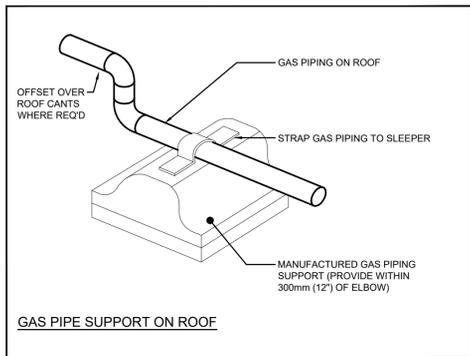
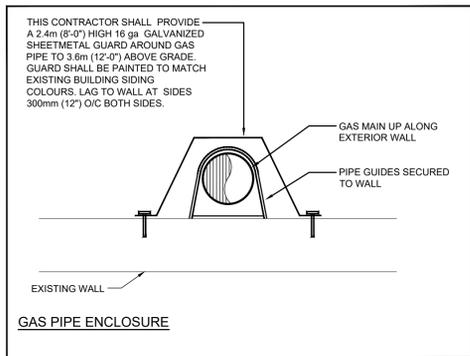
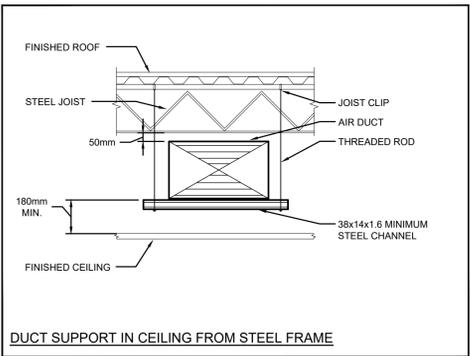
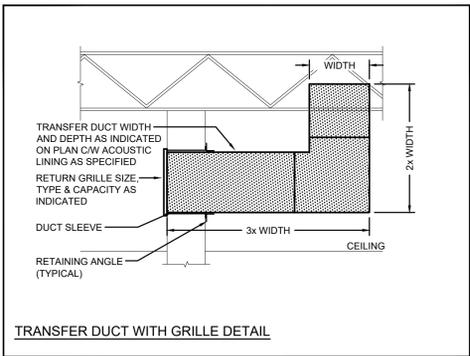
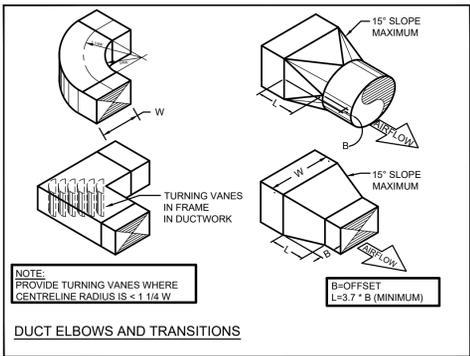
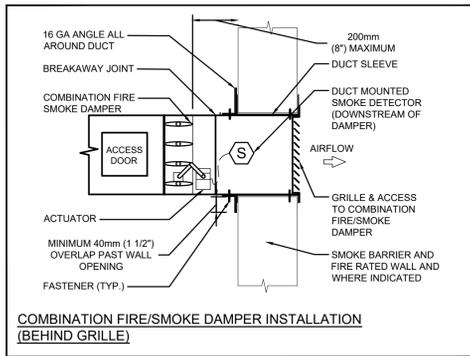
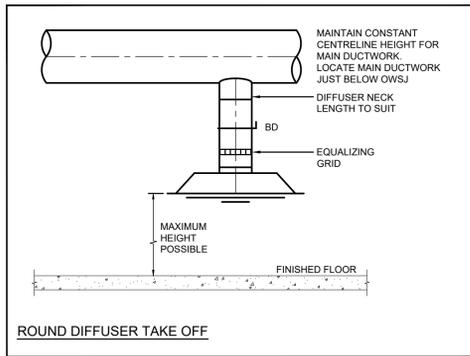
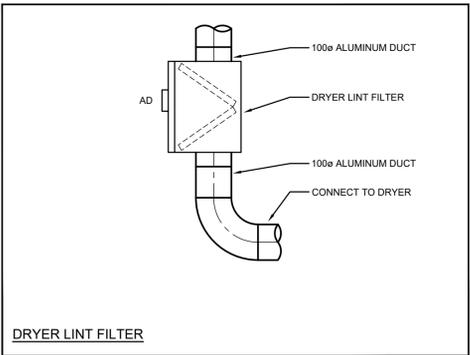
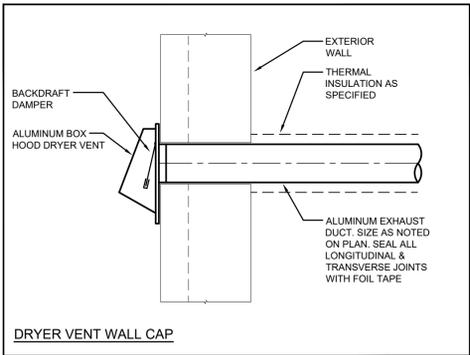
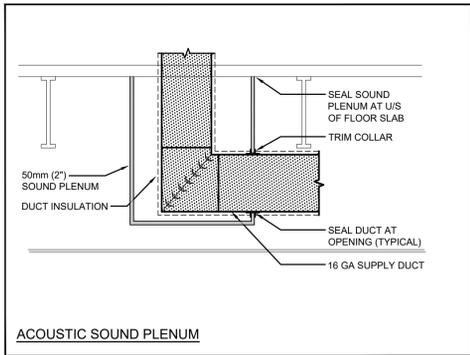
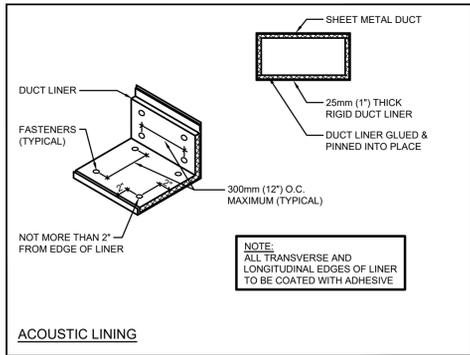
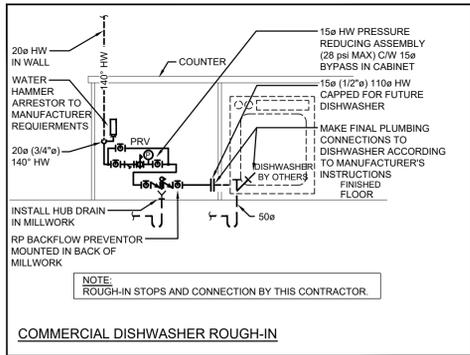
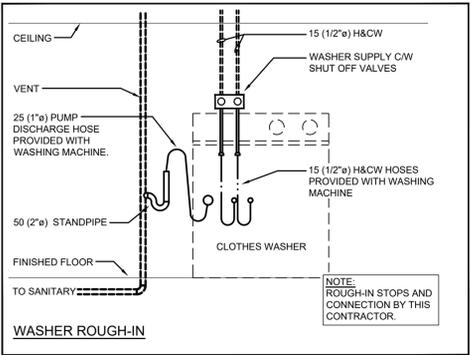
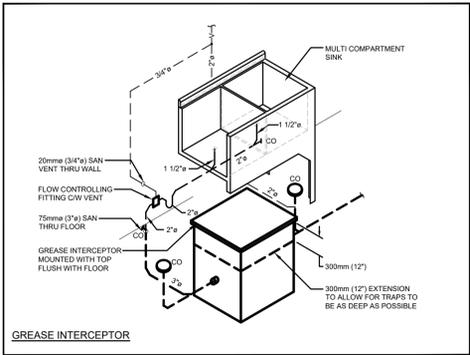
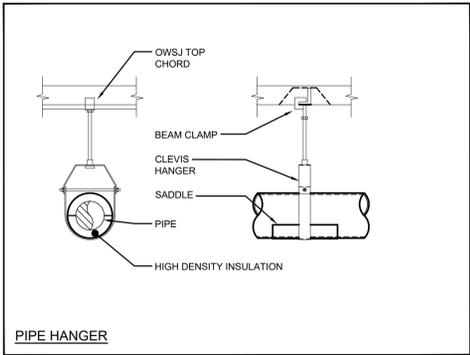
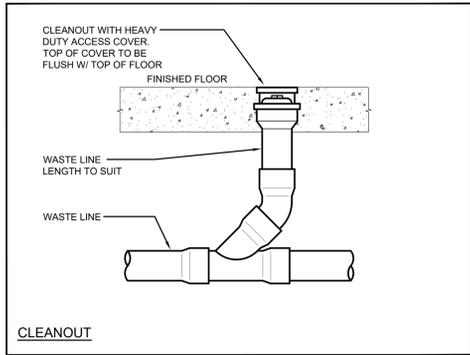
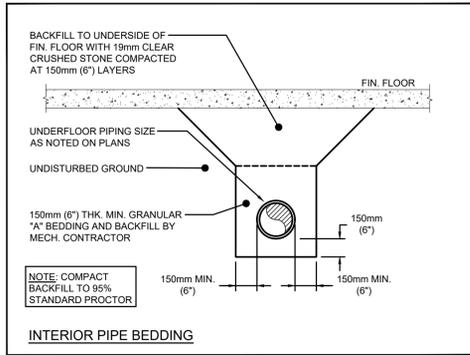


BBA
BARRY BRYAN ASSOCIATES
Architects
Engineers
Project Managers
250 Water Street
Suite 201
Whitby, Ontario
L1N 0G5
Tel: (905) 666-5252
Fax: (905) 666-5256
e-mail: bba@bba-archeng.com

DESIGN BY: NT
DRAWN BY: NT
CHECKED BY: SO
DATE: FEB. 2026
SCALE: AS NOTED
FILE:

DOC. CONTROL:
DATE: _____
% COMPLETE: _____
INITIALS: _____

PROJECT NO: 25237
DRAWING NO: M401



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. © 2026 DEI & Associates Inc.



NO.	ISSUES	DATE	BY
1	ISSUED FOR PRELIMINARY REVIEW	03.02.26	M.W.
2	ISSUED FOR FINAL REVIEW	03.06.26	M.W.
3	ISSUED FOR TENDER & PERMIT	03.12.26	M.W.



PROJECT:
EASTSIDE S.S. CULINARY ARTS BELLEVILLE
275 FARLEY AVE., BELLEVILLE, ON, K8N 4M2
HPEDSB

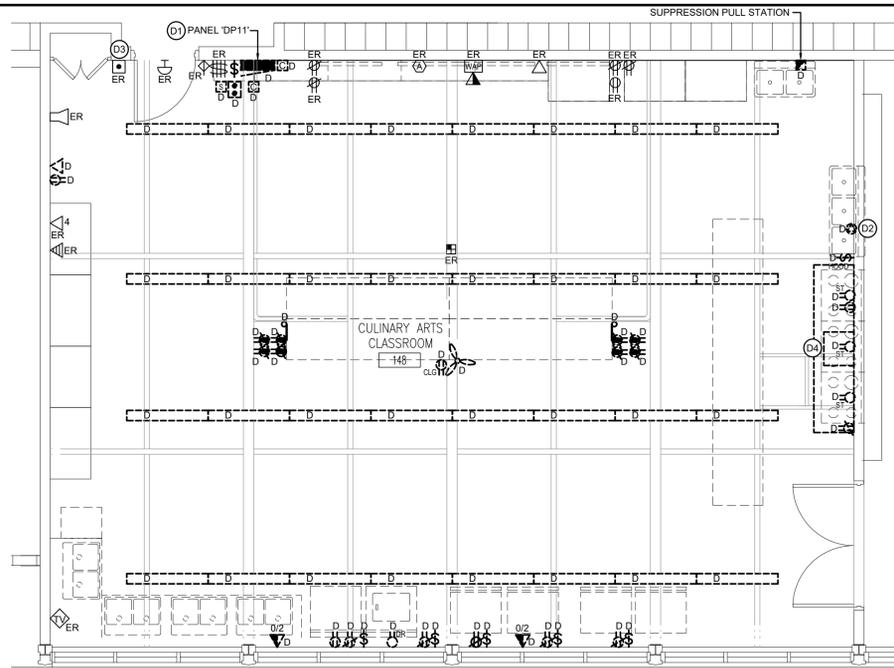
DRAWING:
DETAILS



BBA
BARRY BRYAN ASSOCIATES
Architects
Engineers
Project Managers
250 Water Street
Suite 201
Whitby, Ontario
L1N 0G5
Tel: (905) 666-5252
Fax: (905) 666-5256
e-mail: bba@bba-archeng.com

DESIGN BY: NT	DOC CONTROL: DATE:
DRAWN BY: NT	% COMPLETE:
CHECKED BY: SO	INITIAL:
DATE: FEB. 2026	
SCALE: AS NOTED	
FILE:	

PROJECT NO: **25237**
DRAWING NO: **M402**



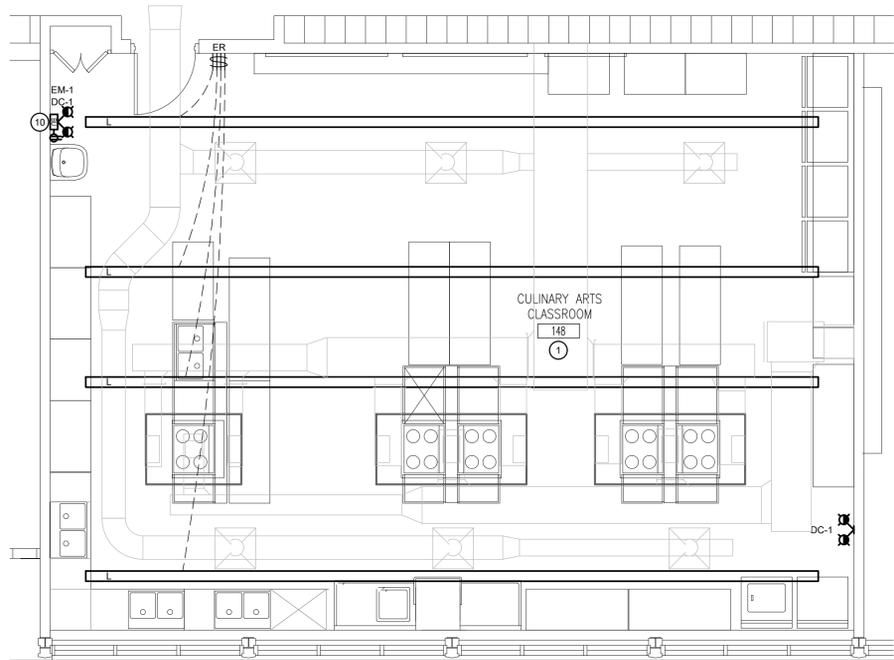
DEMOLITION FLOOR PLAN
SCALE: 1:50

GENERAL DEMOLITION NOTES

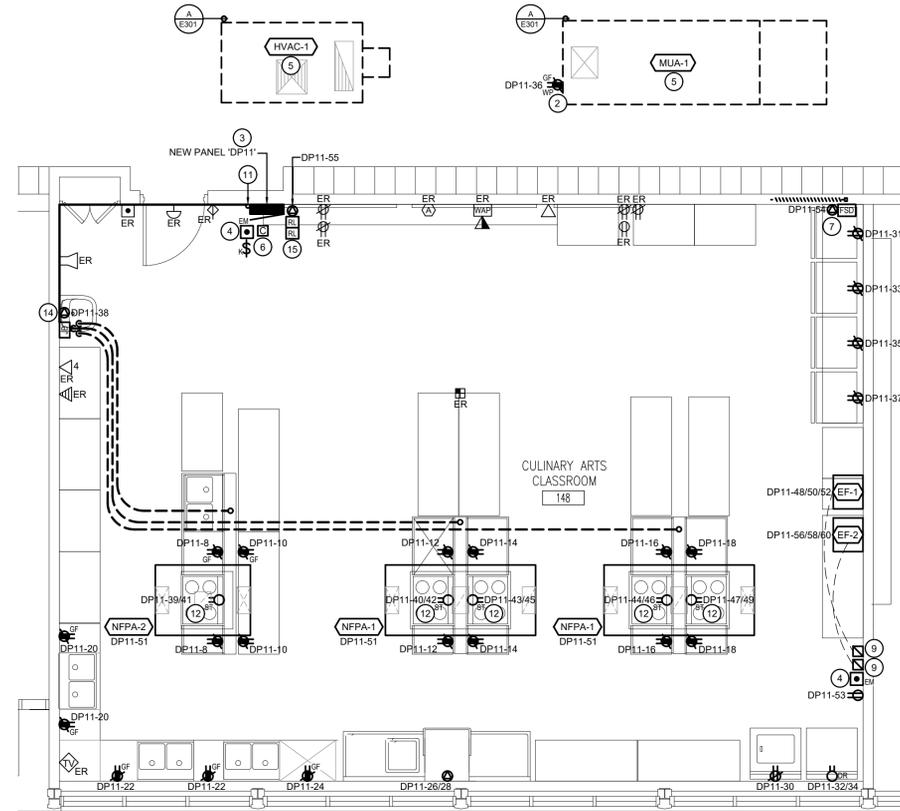
- 'ER' DENOTES EXISTING ITEM TO REMAIN.
- EXISTING ELECTRICAL EQUIPMENT NOT SHOWN SHALL REMAIN UNLESS NOTED OTHERWISE.
- 'D' INDICATES EXISTING ITEM TO BE DEMOLISHED, UNLESS OTHERWISE NOTED DISCONNECT AND REMOVE NOTED DEVICE AND WIRING BACK TO SOURCE.

SPECIFIC DEMOLITION NOTES

- D1 INDICATES EXISTING PANEL TO BE REMOVED AND REPLACED AS PER RENOVATION PLAN. MAINTAIN EXISTING FEEDER FOR RECONNECTION TO NEW PANEL. EXISTING BRANCH CIRCUITS TO REMAIN TO BE RECONNECTED TO NEW PANEL. ANY REDUNDANT CIRCUITS FEEDING DEVICES TO BE DEMOLISHED.
- D2 INDICATES EXISTING POWER/FA CONNECTION FOR HOOD SUPPRESSION. MAINTAIN EXISTING FA ZONE FOR CONNECTION TO NEW SUPPRESSION SYSTEM.
- D3 CONTRACTOR TO CONFIRM PURPOSE OF NOTED PUSHBUTTON. IF REDUNDANT IT IS TO BE DEMOLISHED.
- D4 INDICATES EXISTING HOOD AND ASSOCIATED EXHAUST FAN EF-13 BEING REMOVED BY MECHANICAL TRADE. THIS CONTRACTOR IS TO DISCONNECT AND REMOVE FEEDER BACK TO SOURCE. DISCONNECT AND REMOVE ALL CONTROL DEVICES. LABEL SOURCE BREAKER AS SPARE.



RENOVATION FLOOR PLAN - LIGHTING
SCALE: 1:50



RENOVATION FLOOR PLAN - POWER & SYSTEMS
SCALE: 1:50

SUPPRESSION SYSTEM NOTES

- A PROVIDE 120V UNSWITCHED POWER FROM CIRCUIT AS NOTED FOR SUPPRESSION SYSTEM.
- B PROVIDE CONTROL WIRING FROM SUPPRESSION SYSTEM SUCH THAT IN A FIRE CONDITION, SYSTEM MUST SHUT OFF ALL POWER AND/OR FUEL TO ALL APPLIANCES BELOW EXHAUST HOOD. CONNECT TO FIRE ALARM SYSTEM.
- C CONNECT OUTPUT OF SUPPRESSION SYSTEM TO MULTI-POLE CONTACTOR FEEDING ELECTRICAL EQUIPMENT BENEATH HOOD AS NOTED.
- D PROVIDE INTERCONNECT FOR SHUTDOWN OF KITCHEN MAKEUP AIR UNIT.

NOTES RE CIRCUIT LABELS

PROVIDE P-TOUCH LABELS INDICATING PANEL AND CIRCUIT LABEL ON ALL LIGHT SWITCH, LIGHTING CONTROL STATION AND RECEPTACLE DEVICE FACEPLATES. INCLUDE SWITCH LEG INDICATION FOR LIGHTING CONTROLS AND SWITCHES. REFER TO SPECIFICATIONS AND DETAILS.

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 NEW LIGHT FIXTURES WITHIN THIS ROOM TO BE MOUNTED AT HEIGHT OF REMOVED FIXTURES. CONNECT TO EXISTING ROOM LIGHTING CIRCUIT AND SAME SWITCHING CONFIGURATION AS REMOVED FIXTURES.
- 2 PROVIDE T-SLOT GROUND FAULT RECEPTACLE COMPLETE WITH "HEAVY DUTY IN-USE" WEATHER-PROOF COVER. COORDINATE PLACEMENT WITH MECHANICAL TRADE. INDICATED DEVICE IS TO BE MOUNTED ±36" (900mm) ABOVE FINISHED ROOF LEVEL.

- 3 INDICATES NEW REPLACEMENT PANEL. CONNECT TO EXISTING FEEDER AND CONNECT ALL EXISTING BRANCH CIRCUITS.
- 4 INDICATES EMERGENCY PUSHBUTTON TO SHUT DOWN STOVE CIRCUITS.
- 5 INDICATED UNIT FED FROM MAIN SWITCHBOARD. REFER TO KEYPLANS ON DRAWING E101 AND PARTIAL DISTRIBUTION RISER DIAGRAM ON DRAWING E301.
- 6 INDICATES 50A-12P 208V CONTACTOR ABOVE PANEL 'DP11' FOR SHUTDOWN OF STOVES BENEATH EXHAUST HOODS. REFER TO SUPPRESSION SYSTEM NOTES.
- 7 INDICATES 120V POWER AND FIRE ALARM CONNECTIONS TO SMOKE/FIRE DAMPER WITH INTEGRAL SMOKE DETECTOR. REFER TO FIRE ALARM SPECIFICATIONS. FSD IS TO BE ON EXISTING GROUND FLOOR FIRE ALARM ZONE THAT SERVES THIS AREA. COORDINATE EXACT LOCATION/CONNECTION REQUIREMENTS WITH MECHANICAL CONTRACTOR. FIRE/SMOKE DAMPER AND ASSOCIATED DUCT DETECTOR TO BE PROVIDED AS COMPLETE UL/ULC ASSEMBLY AND INSTALLED BY MECHANICAL CONTRACTOR. PROVIDE FIRE ALARM SYSTEM MONITORING MODULE(S) PER FIRE/SMOKE DAMPER AND CONNECT TO DUCT DETECTOR ALARM AND 120V POWER CONTACT POINTS FOR ALARM SIGNAL AND TROUBLE CONDITION. A TROUBLE CONDITION SHALL BE ACTIVATED DUE TO THE LOSS OF AC POWER TO THE DAMPER ASSEMBLY. AT THE MAIN CONTROL PANEL, CONSISTING OF AUDIBLE AND VISUAL TROUBLE SIGNAL UNTIL ACKNOWLEDGED BY OPERATOR.
- 8 PROVIDE 208V CONTACTOR C/W OFF-AUTO SELECTOR SWITCH, RED PILOT LIGHT, AND CONTROLS TRANSFORMER. COORDINATE COIL VOLTAGE WITH NFPA HOOD CONTROLLERS. CONTACTOR SHALL REMAIN ENERGIZED DURING NORMAL OPERATION. CONTACTOR TO DEENERGIZE CIRCUITS UPON FIRE SUPPRESSION SYSTEM ACTIVATION.

- 9 PROVIDE MAGNETIC STARTER INSTALLED HIGH ON WALL FOR CONTROL OF NFPA HOOD EXHAUST FAN. PROVIDE REMOTE START/STOP PUSHBUTTON. PROVIDE INTERLOCK TO THE KITCHEN SUPPRESSION SYSTEM. COORDINATE EXACT CONTROLS AND REQUIREMENTS WITH THE MECHANICAL TRADE.
- 10 CONNECT INDICATED DEVICE TO THE LINE SIDE OF THE LIGHTING CIRCUIT IN THE AREA THAT THIS BATTERY SERVES.
- 11 INDICATES FEED FOR WORKSTATION ISLAND RECEPTACLES. FROM PANEL PROVIDE SURFACE CONDUIT OVER TO PLUMBING CHASE. INSIDE CHASE, RUN DOWN WALL TO FLOOR CUT FOR TEACHER WORKSTATION PLUMBING. COORDINATE PLACEMENT OF FEEDS WITH MECHANICAL AND CONTINUE TO CUT AND TRENCH THE FLOOR TO THE STUDENT WORKSTATIONS. AT EACH STUDENT WORKSTATION RUN CONDUIT UP INTO WALL AND ON TO DEVICES NOTED.
- 12 INDICATES DEVICE UNDER HOOD TO BE CONTACTOR CONTROLLED AND SHUT DOWN ON FIRE ALARM.
- 13 PROVIDE FIRE ALARM MONITORING MODULE. PROVIDE CONNECTION FROM MONITORING MODULE TO NFPA88 HOOD ALARM SIGNAL. COORDINATE CONNECTION WITH HOOD CONTROLLER AND SHOP DRAWINGS. PROVIDE INTEGRATED LIFE SAFETY SYSTEMS TESTING AS PER CAN/ULC S1001 (LATEST EDITION). REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. PROVIDE ISOLATION MODULES AS REQUIRED.
- 14 INDICATES CONNECTION FOR AUTOMATIC FAUCET. COORDINATE WORK WITH MECHANICAL TRADE.

- 15 INDICATES 120V HARDWIRED CONNECTION AND TWO RELAY MODULES TO BE PROVIDED TO SUIT FIRE SUPPRESSION SYSTEMS TROUBLE AND ALARM CONDITIONS. COORDINATE EXACT LOCATION OF CONNECTIONS WITH MECHANICAL TRADE PRIOR TO INSTALLATION.

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. © 2026 DEI & Associates Inc.



NO.	ISSUES	DATE	BY
1	ISSUED FOR PRELIMINARY REVIEW	03.02.26	JL
2	ISSUED FOR FINAL REVIEW	03.06.26	JL
3	ISSUED FOR TENDER & PERMIT	03.12.26	JL



PROJECT:
EASTSIDE S.S. CULINARY ARTS
BELLEVILLE
275 FARLEY AVE.,
BELLEVILLE, ON, K8N 4M2
HPEDSB

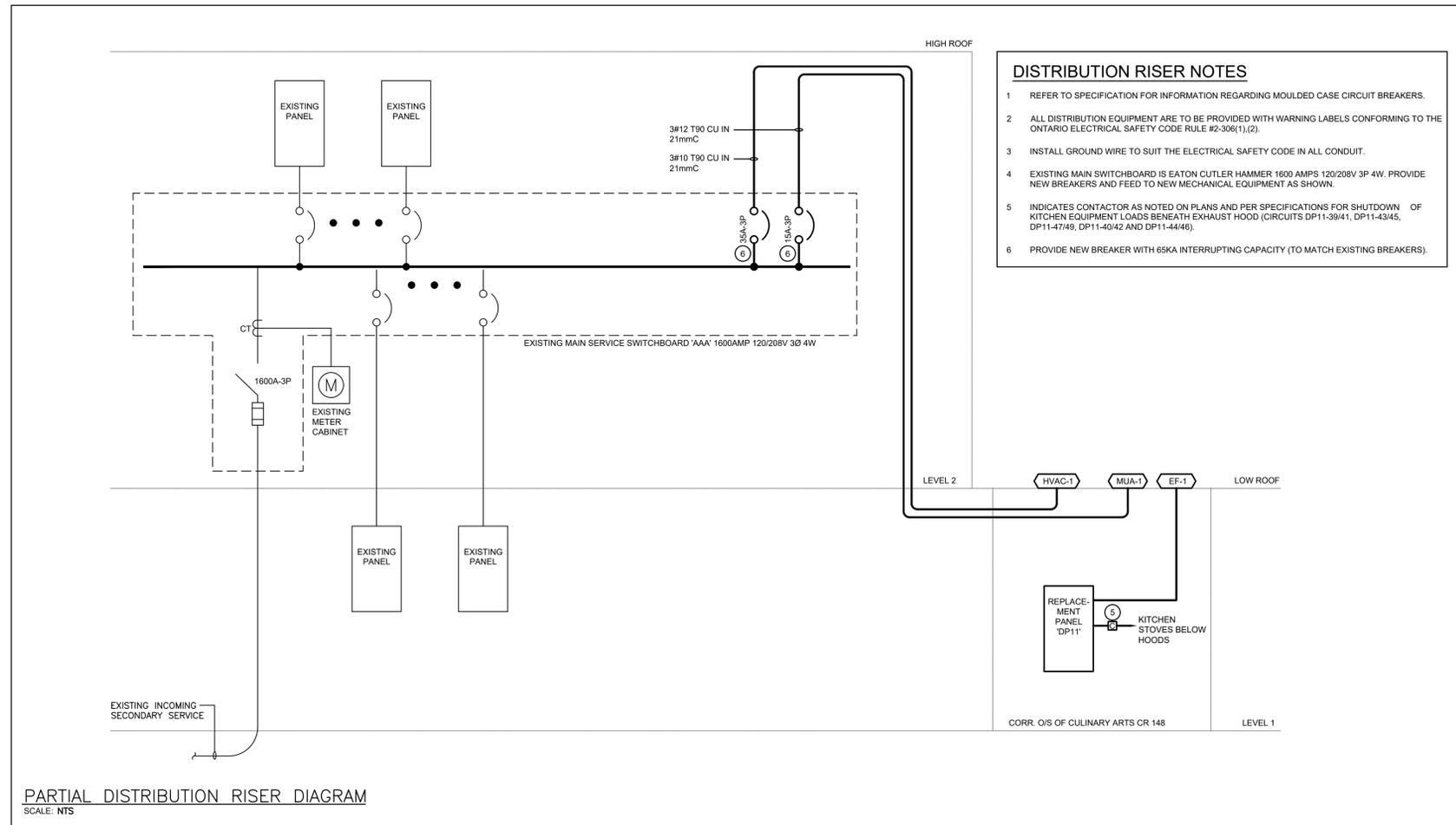
DRAWING:
DEMOLITION AND RENOVATION PLANS



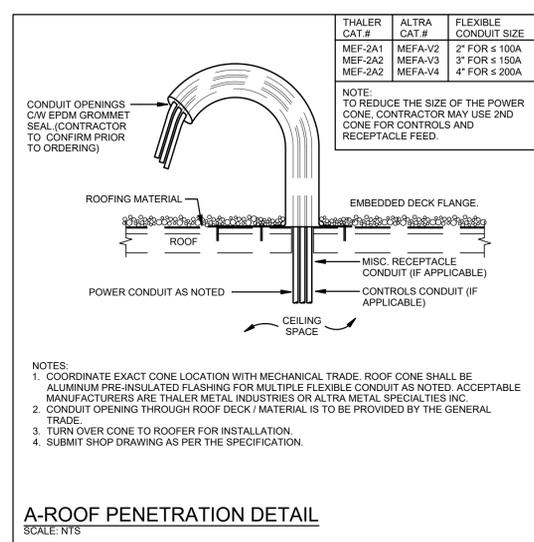
BARRY BRYAN ASSOCIATES
Architects
Engineers
Project Managers
250 Water Street
Suite 201
Whitby, Ontario
L1N 0G5
Tel: (905) 666-6252
Fax: (905) 666-6256
e-mail: bb@bba-archeng.com

DESIGN BY: KF	DOC. CONTROL: DATE:
DRAWN BY: KF	% COMPLETE:
CHECKED BY: JL	INITIAL:
DATE: MAR. 2026	
SCALE: AS NOTED	
FILE:	

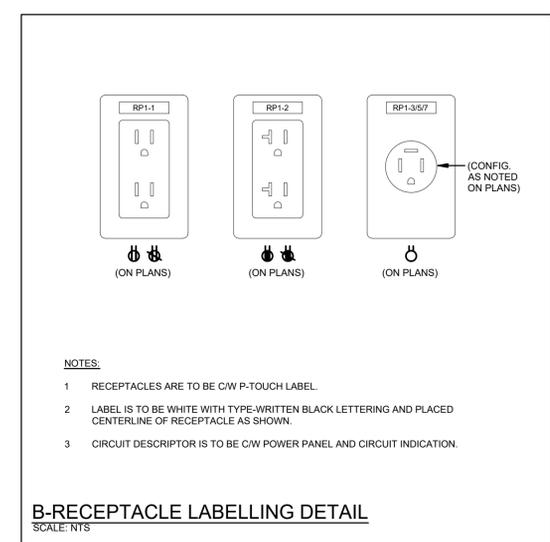
PROJECT NO: **25237** DRAWING NO: **E201**



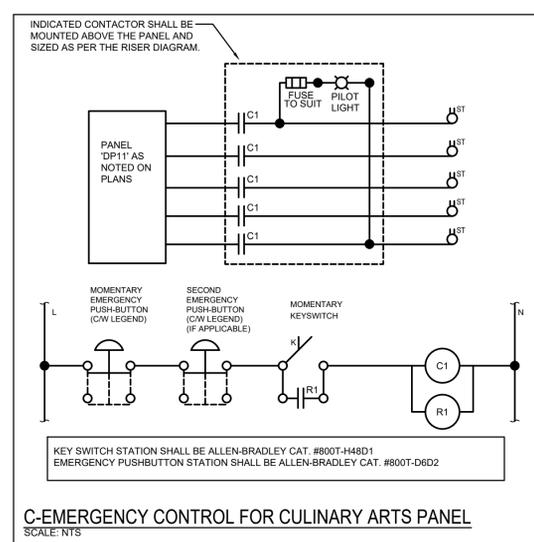
PARTIAL DISTRIBUTION RISER DIAGRAM
SCALE: NTS



A-ROOF PENETRATION DETAIL
SCALE: NTS



B-RECEPTACLE LABELLING DETAIL
SCALE: NTS



C-EMERGENCY CONTROL FOR CULINARY ARTS PANEL
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.
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.
© 2026 DEI & Associates Inc.



NO.	ISSUES	DATE	BY
1	ISSUED FOR PRELIMINARY REVIEW	03.02.26	J.L.
2	ISSUED FOR FINAL REVIEW	03.06.26	J.L.
3	ISSUED FOR TENDER & PERMIT	03.12.26	J.L.



PROJECT:
EASTSIDE S.S. CULINARY ARTS BELLEVILLE
275 FARLEY AVE., BELLEVILLE, ON, K8N 4M2
HPEDSB

DRAWING:
DISTRIBUTION RISER DIAGRAM AND DETAILS



BARRY BRYAN ASSOCIATES
Architects
Engineers
Project Managers
250 Water Street
Suite 201
Whitby, Ontario
L1N 0G5
Tel: (905) 696-5252
Fax: (905) 696-5256
e-mail: bba@bba-archeng.com

DESIGN BY: KF
DRAWN BY: KF
CHECKED BY: J.L.
DATE: MAR. 2026
SCALE: AS NOTED
FILE:

DOC. CONTROL DATE:
% COMPLETE:
INITIAL:

PROJECT NO: **25237**
DRAWING NO: **E301**

