<u>UN</u>	IT VENTILA	<u> </u>	R S	<u>CHE</u>	DUL	<u>E</u>															CAPACITY INDICATED ON SCHEDULE REFER TO SPECIFICATION FOR CONSTRUCTION STANDARDS, ACCESSORIES AND ADDITIONAL INFORMATION.
Item	Туре	Сар	acity	Min. O.A	SP in			Coil	Hea	ting LWT	Can			Cooling	Sens. Cap.		ctrical		Manufacturer	Model	Remarks
100111	1,750	tons	cfm	(cfm)	wc	hp	Medium	Rows	EWT *F	*F	Cap. MBH	GPM*	Medium	MBH	MBH	Voltage	MCA	MOCP	Manaracturer	Woder	Kemurks
UV-1	VERTICAL UNIT VENTILATOR	3.0	1000	450	0.25	1/2	WATER	2	150	130	78.7	8	DX	40.7	28.2	208/1/60	8.3	15	TRANE	FRESHMAN HRA 36 IQ — B	INTEGRAL DX COOLING COIL, REMOTE CONDENSING UNIT, POWER EXHAUST, ECM MOTORS, 2 ROW HEATING COIL, INTEGRAL CONDENSATE PUMP, HEAVY DUTY RETURN GRILLE, DUCTED SUPPLY AIR TOP CONNECTION, 10" REAR PLENUM ENCLOSURE PANELS.
UV-2	VERTICAL UNIT VENTILATOR	5.0	2000	450	0.25	1	WATER	2	150	130	108.3	10.8	DX	65.6	48.2	208/1/60	13.75	20	TRANE	FRESHMAN HRA 60 IQ — C	INTEGRAL DX COOLING COIL, REMOTE CONDENSING UNIT, POWER EXHAUST, ECM MOTORS, 2 ROW HEATING COIL, INTEGRAL CONDENSATE PUMP, HEAVY DUTY RETURN GRILLE, DUCTED SUPPLY AIR TOP CONNECTION, 10" REAR PLENUM ENCLOSURE PANELS.
UV-3	VERTICAL UNIT VENTILATOR	3.0	1200	450	0.25	1/2	WATER	2	150	130	85.5	8.8	DX	46.1	32.5	208/1/60	8.3	15	TRANE	FRESHMAN HRA 36 IQ — B	INTEGRAL DX COOLING COIL, REMOTE CONDENSING UNIT, POWER EXHAUST, ECM MOTORS, 2 ROW HEATING COIL, INTEGRAL CONDENSATE PUMP, HEAVY DUTY RETURN GRILLE, DUCTED SUPPLY AIR TOP CONNECTION, 10" REAR PLENUM ENCLOSURE PANELS.
UV-4	VERTICAL UNIT VENTILATOR	3.0	1000	450	0.25	1/2	WATER	2	150	130	78.7	8	DX	40.7	28.2	208/1/60	8.3	15	TRANE	FRESHMAN HRA 36 IQ — B	INTEGRAL DX COOLING COIL, REMOTE CONDENSING UNIT, POWER EXHAUST, ECM MOTORS, 2 ROW HEATING COIL, INTEGRAL CONDENSATE PUMP, HEAVY DUTY RETURN GRILLE, DUCTED SUPPLY AIR TOP CONNECTION, 10" REAR PLENUM ENCLOSURE PANELS.
UV-5	HORIZONTAL UNIT VENTILATOR	3.0	1000	450	0.0	1/4	WATER	2	150	130	80.1	8.1	DX	32.5	22.3	208/1/60	2.6	15	TRANE	VUVE100 10Z0N1DJ	3-SPEED ECM MOTOR, FACE & BYPASS HEATING COIL, 3-WAY VALVE AT HEATING COIL, 250mm INSULATED REAR PIPE CHASE, TOP SUPPLY DISCHARGE HEAD,
UV-6	HORIZONTAL UNIT VENTILATOR	3.0	1000	450	0.0	1/4	WATER	2	150	130	80.1	8.1	DX	32.5	22.3	208/1/60	2.6	15	TRANE	VUVE100 10Z0N1DJ	DIGITAL READY CONTROLS PACKAGE, REAR OA INTAKE DUCT COLLAR, TWO (2) FULL-DEPTH END PANELS (CUT-OUTS TO BE COMPLETED ON SITE TO SUIT
																					DRAFTSTOP DOWNDRAFT PROTECTION FEATURE & PIPING TUNNEL) C/W MOUNTING HARDWARE & KICKPLATE (CONFIRM CUT-OUTS WITH MANUFACTURER), BOTTOM FRONT RA INLET GRILLE & DRAFTSTOP DOWNDRAFT PROTECTION RA INLET, UNIT MOUNTED DISCONNECT (INSIDE ENCLOSURE), HEATING COIL FREEZESTAT (FACTORY INSTALLED & WIRED), ADJUSTABLE LEG LEVELLERS, PUTTY BEIGE CABINET COLOUR (CONFIRM COLOUR WITH ARCH PRIOR TO ORDERING), TAMPER-RESISTANT FASTENERS ON ALL ACCESS DOORS, REPLACEMENT FILTERS C/W ONE EXTRA SET, SECONDARY OVERFLOW DRAIN CONNECTION FOR CONDENSATE PAN, 50mm BASE TO RAISE UNIT, SET FAN TO MEDIUM SPEED. PROVIDE C/W CONDENSATE PUMP.

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

CON	IDENSATE PUM	P S	СНЕ	<u>EDU</u>	<u>LE</u>		CAPACITY INDICATED ON SCHEDULE REFER TO SPECIFICATION FOR CONSTRUCTION STANDARDS, ACCESSORIES AND ADDITIONAL INFORMATION.		
Item			Motor Voltage	Manufacturer	Description				
P-1	CONDENSATE PUMP	50	5'	bhp	120/1/60	LITTLE GIANT VCMA-15	CONDENSATE PUMP C/W 15' 120V PLUG.		
P-2	CONDENSATE PUMP	50	5'	bhp	120/1/60	LITTLE GIANT VCMA-15	CONDENSATE PUMP C/W 15' 120V PLUG.		

GENERAL UNIT VENTILATOR NOTES:

1. ACCEPTABLE MANUFACTURERS: DAIKIN, CHANGE AIR, ENGINEERED AIR, AIRDALE, TRANE

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

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

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

<u>HYDI</u>	RONIC HEATING	COMPONENT S	CAPACITY INDICATED ON SCHEDULE REFER TO SPECIFICATION FOR CONSTRUCTION STANDARDS, ACCESSORIES AND ADDITIONAL INFORMATION.							
Item	Туре	Acceptable Manufacturer	Description							
Н1	RADIATION (CABINET ONLY)	ENG-A WF-1A (CABINET ONLY)	WALL HUNG, 16ga STEEL CABINET WITH ALL MOUNTING HARDWARE, CORNERS, LAP PIECES, END CAPS ETC. PROVIDE STAMPED GRILLE ON SLOPED TOP, OPEN BOTTOM, 24" HIGH CABINET. PROVIDE CABINET ONLY, EXISTING ELEMENTS TO REMAIN.							
1. ACCEPT 2. TEMPE	SENERAL HEATING COMPONENT NOTES: . ACCEPTABLE MANUFACTURERS: ENGINEERED AIR, SIGMA, RITTLING, SLANT—FIN, ROSEMEX, DUNHAM—BUSH 2. TEMPERATURE RATINGS: EWT—150°F, LWT—120°F, EAT—68°F 3. SIZES & HEAT CAPACITIES ARE NOTED ON THE FLOOR PLANS									

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

MECH/	ANICAL LEGEND		
Item	Description	Item	Description
	ITEM TO BE REMOVED	c —	PIPE DOWN
	CUT EXISTING & CONNECT NEW PIPING	o —	PIPE UP
-	FLOW DIRECTION		SUPPLY AIR DUCT
——HWS——	HEATING WATER SUPPLY		RETURN/EXHAUST AIR DUCT
— —нwr— —	HEATING WATER RETURN	FD	FIRE DAMPER
	REFRIGERANT LIQUID	— BD	BALANCING DAMPER
RS	REFRIGERANT SUCTION	GФ	THERMOSTAT (WITH GUARD WHERE INDICATED)
CD	CONDENSATE DRAIN		ACOUSTIC DUCT LINING
BV	BALANCING VALVE	<u> </u>	RECTANGULAR DUCTWORK
——I <u>Ф</u> I	BALL VALVE		BRANCH LINE SPIN-IN COLLA C/W BALANCING DAMPER
≰ G	VALVE ON RISER		RIGID ROUND DUCT
AD	ACCESS DOOR		FLEXIBLE ROUND DUCT
	TEE CONNECTION	Type Size Capacity	DIFFUSER/GRILLE SIZE (imp), TYPE & CAPACITY (cfm)

GENERAL NOTES

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

			Capacity (cfm)									
Item	Туре	Design	Min.	Hea	ting	Cooling						
		Design	Vent	Min	Max	Min	М					
WT-20.1	SINGLE TERMINAL CONTROL BOX	250	60	75	425	75	4:					
WT-20.2	SINGLE TERMINAL CONTROL BOX	250	60	75	425	75	4:					
WT-20.3	SINGLE TERMINAL CONTROL BOX	250	60	75	425	75	4:					
WT-30.1	SINGLE TERMINAL CONTROL BOX	400	150	120	680	120	68					

GENERAL VVT NOTES:

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

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

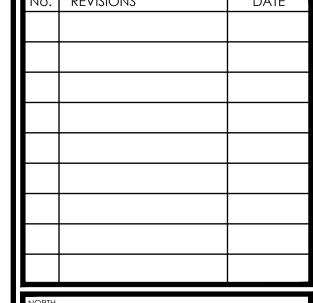
The drawings show general arrangement of services. Follow as closely as actual building construction will permit. Obtain approval for relocation of service from Consultant before commencement of the work. The drawings do not indicate all offsets fitting and accessories which may be required. Provide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

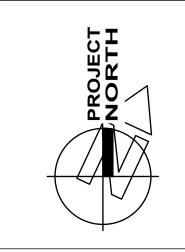
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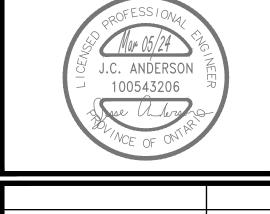
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OCCUPYENCY

DATE







ISSUED FOR TENDER	2024.03.05
ISSUED FOR PERMIT	2024.02.23
CHRONOLOGY	DATE



MECHANICAL | ELECTRICAL | AQUATIC

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

Project Number: 23320

aba architects inc.



PROJECT NAME

COURTLAND PUBLIC SCHOOL

MECH UPGRADES

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

RAWING TITLE

LEGEND AND SCHEDULES

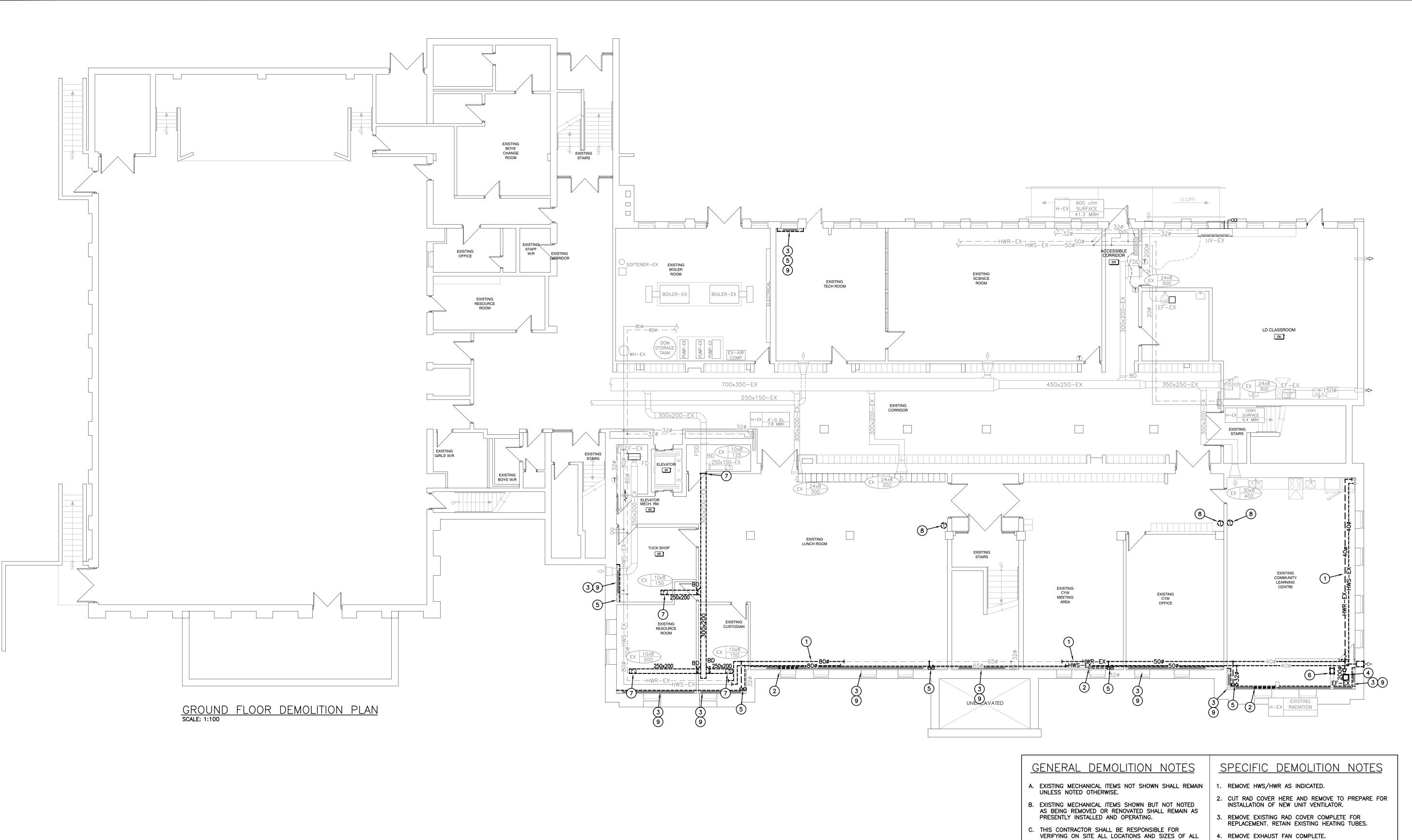
AS NOTED

T SIZE

24x36

JECT NUMBER

22320



- SERVICES & EQUIPMENT PRIOR TO THE COMMENCEMENT OF WORK.
- D. ALL OPENINGS THAT RESULT FROM THE REMOVAL OF EQUIPMENT OR SERVICES SHALL BE NEATLY PATCHED WITH SUITABLE NEW MATERIALS TO SUIT EXISTING CONSTRUCTION.
- E. 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.
- G. MAINTAIN INTEGRITY OF EXISTING SYSTEMS THAT ARE TO REMAIN OR BE MODIFIED.
- H. INSTALL NEW SYSTEM OR SERVICES WHERE REQUIRED TO MAINTAIN SYSTEM OPERATION PRIOR TO DEMOLITION OF EXISTING SERVICES.
- THIS CONTRACTOR IS TO REMOVE & REPLACE CEILINGS AS REQUIRED FOR REMOVAL/REPLACEMENT OF

- 4. REMOVE EXHAUST FAN COMPLETE.
- 5. REMOVE EXISTING CONTROL, BALANCE, AND ISOLATION VALVE, ETC. FOR REPLACEMENT WITH NEW.
- 6. REMOVE TRANSFER GRILLE COMPLETE. PATCH RESULTING OPENING TO MATCH EXISTING.
- 7. CUT BACK EXHAUST DUCT AS INDICATED AND REMOVE COMPLETE. REMOVE GRILLES COMPLETE.
- 8. REMOVE EXISTING THERMOSTAT FOR REPLACEMENT WITH
- NEW. WHERE EXISTING THERMOSTATS ARE PNEUMATIC, PROPERLY CAP PNEUMATIC LINES. NEW THERMOSTATS TO BE DIGITAL.
- 9. CLEAN EXISTING RADIATOR TUBES AND FINS.

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.

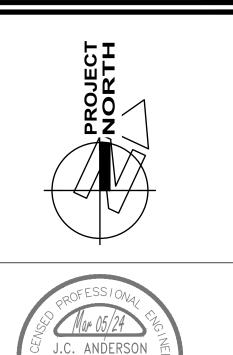
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Phone: 519-725-3555 Website: deiassociates.ca Project Number: 23320



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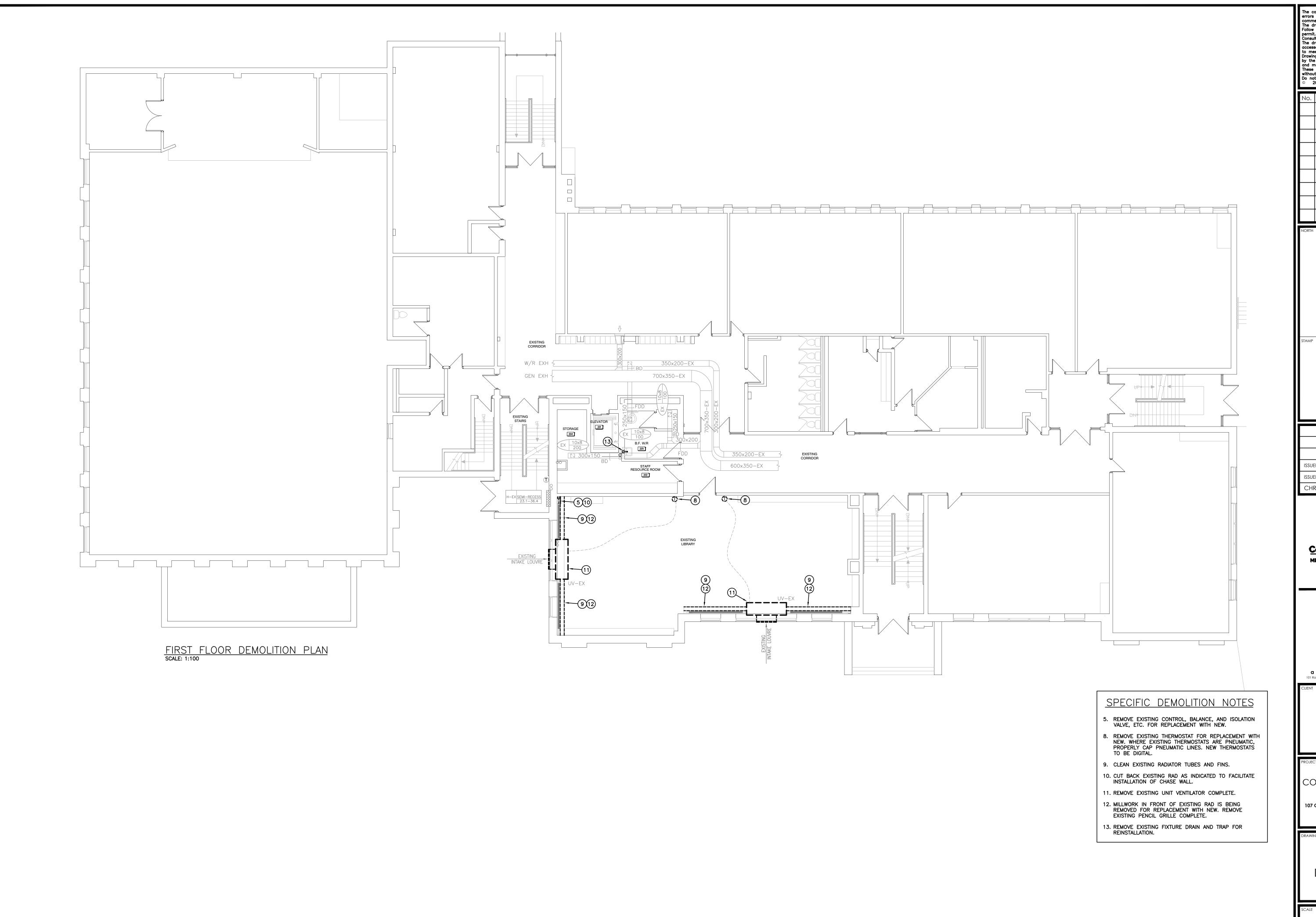


COURTLAND PUBLIC SCHOOL MECH UPGRADES 107 COURTLAND AVE. E., KITCHENER, ON. N2G 2T9

GROUND FLOOR DEMOLITION PLAN

AS NOTED 24x36

22320



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

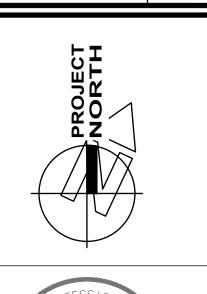
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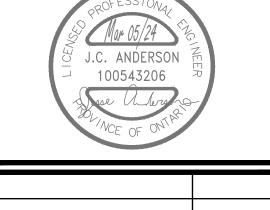
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No.	REVISIONS	DATE

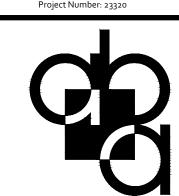




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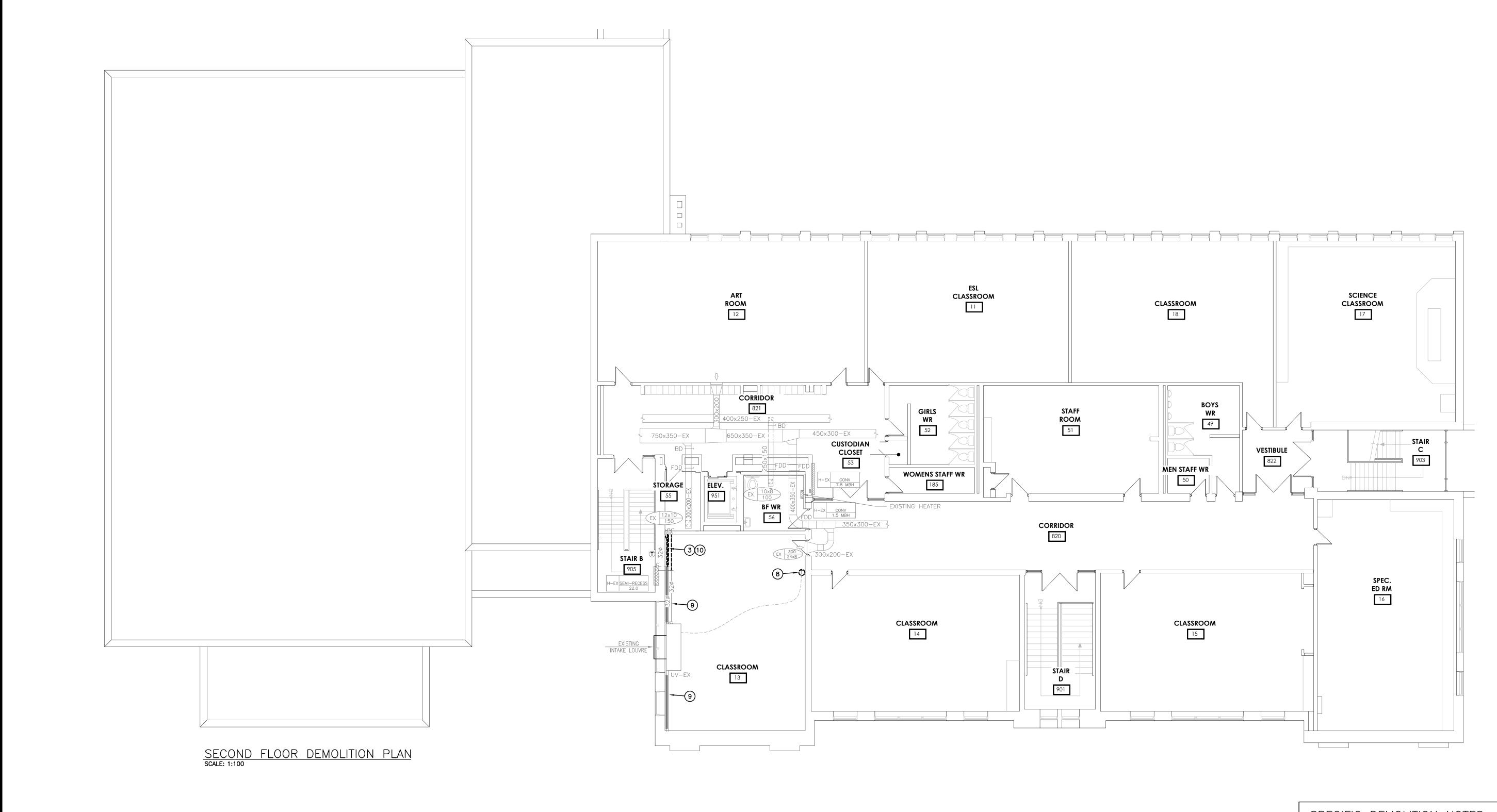


COURTLAND PUBLIC SCHOOL MECH UPGRADES 107 COURTLAND AVE. E., KITCHENER, ON. N2G 2T9

FIRST FLOOR DEMOLITION PLAN

AS NOTED

22320



SPECIFIC DEMOLITION NOTES

- 3. REMOVE EXISTING RAD COVER COMPLETE FOR REPLACEMENT. RETAIN EXISTING HEATING TUBES.
- 8. REMOVE EXISTING THERMOSTAT FOR REPLACEMENT WITH NEW. WHERE EXISTING THERMOSTATS ARE PNEUMATIC, PROPERLY CAP PNEUMATIC LINES. NEW THERMOSTATS TO BE DIGITAL.
- 9. CLEAN EXISTING RADIATOR TUBES AND FINS.
- 10. CUT BACK EXISTING RAD AS INDICATED TO FACILITATE INSTALLATION OF CHASE WALL.

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.

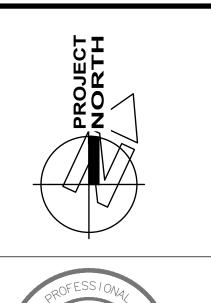
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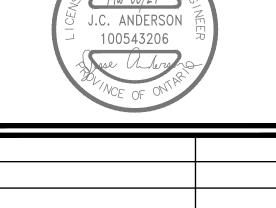
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55 Northland Road, Waterloo, ON N2V 1Y8 Phone: 519-725-3555 Website: deiassociates.ca Project Number: 23320



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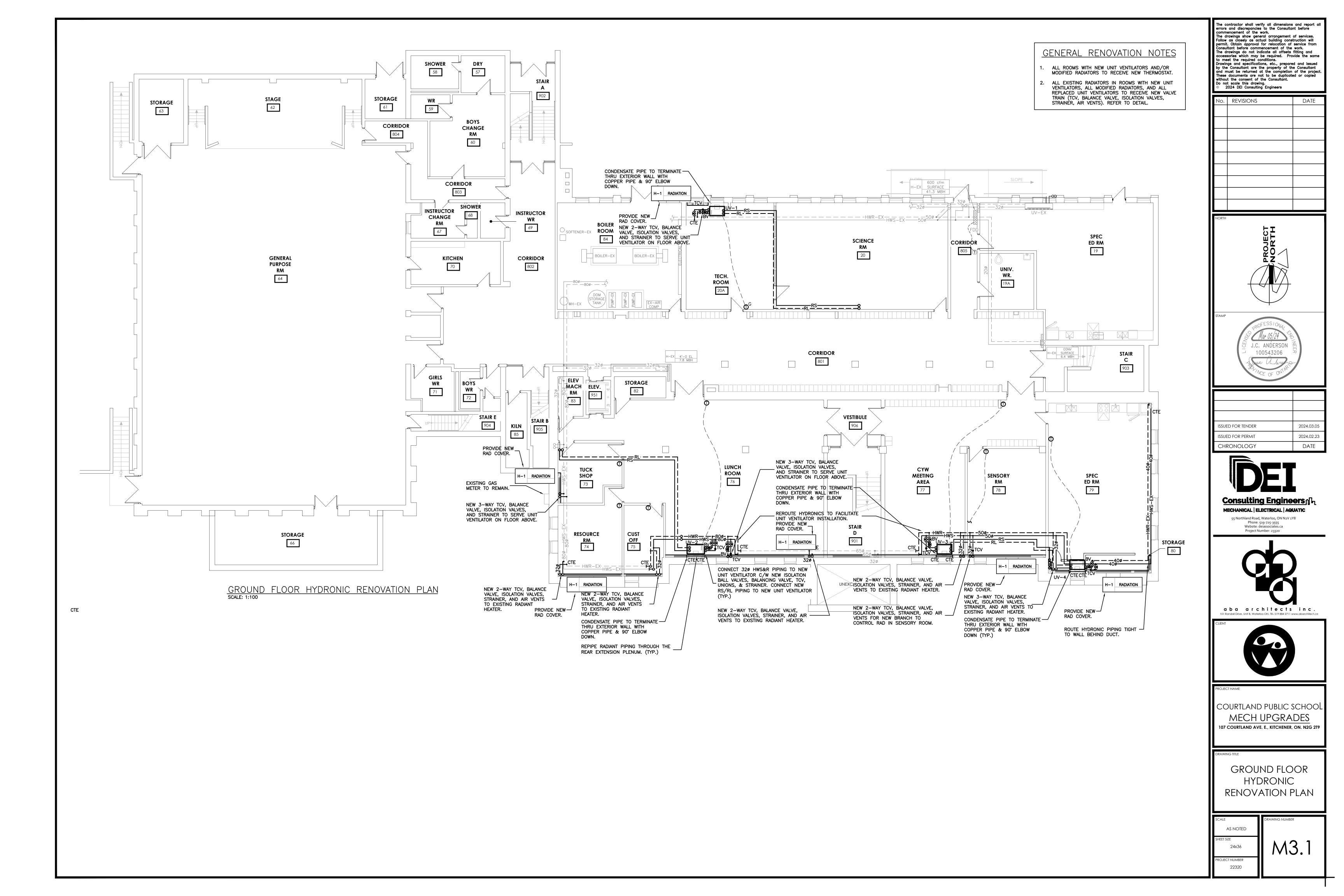


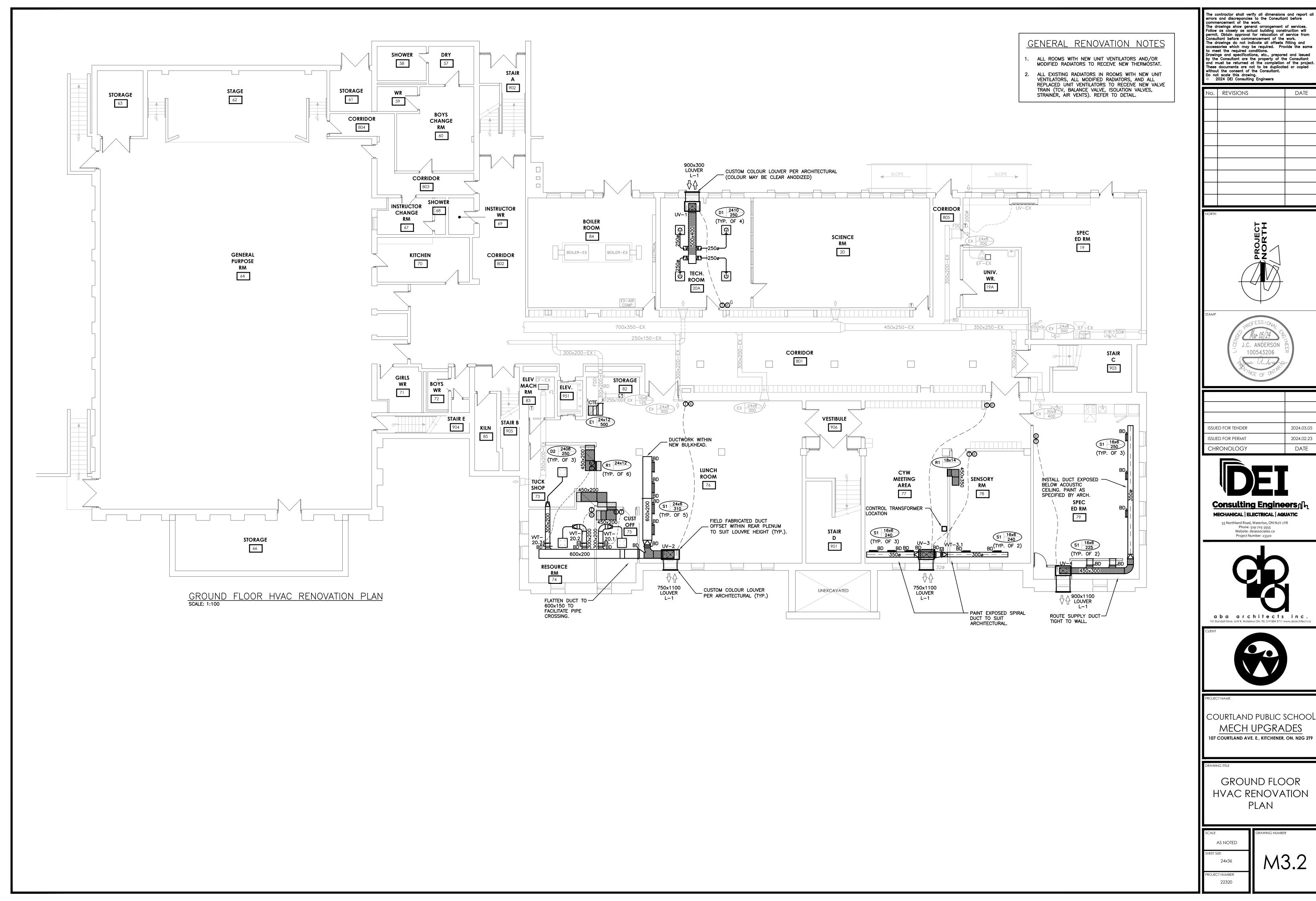
COURTLAND PUBLIC SCHOOL MECH UPGRADES 107 COURTLAND AVE. E., KITCHENER, ON. N2G 2T9

SECOND FLOOR DEMOLITION PLAN

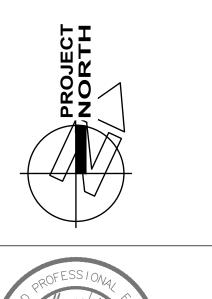
AS NOTED 24x36

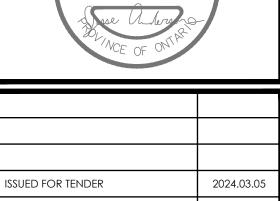
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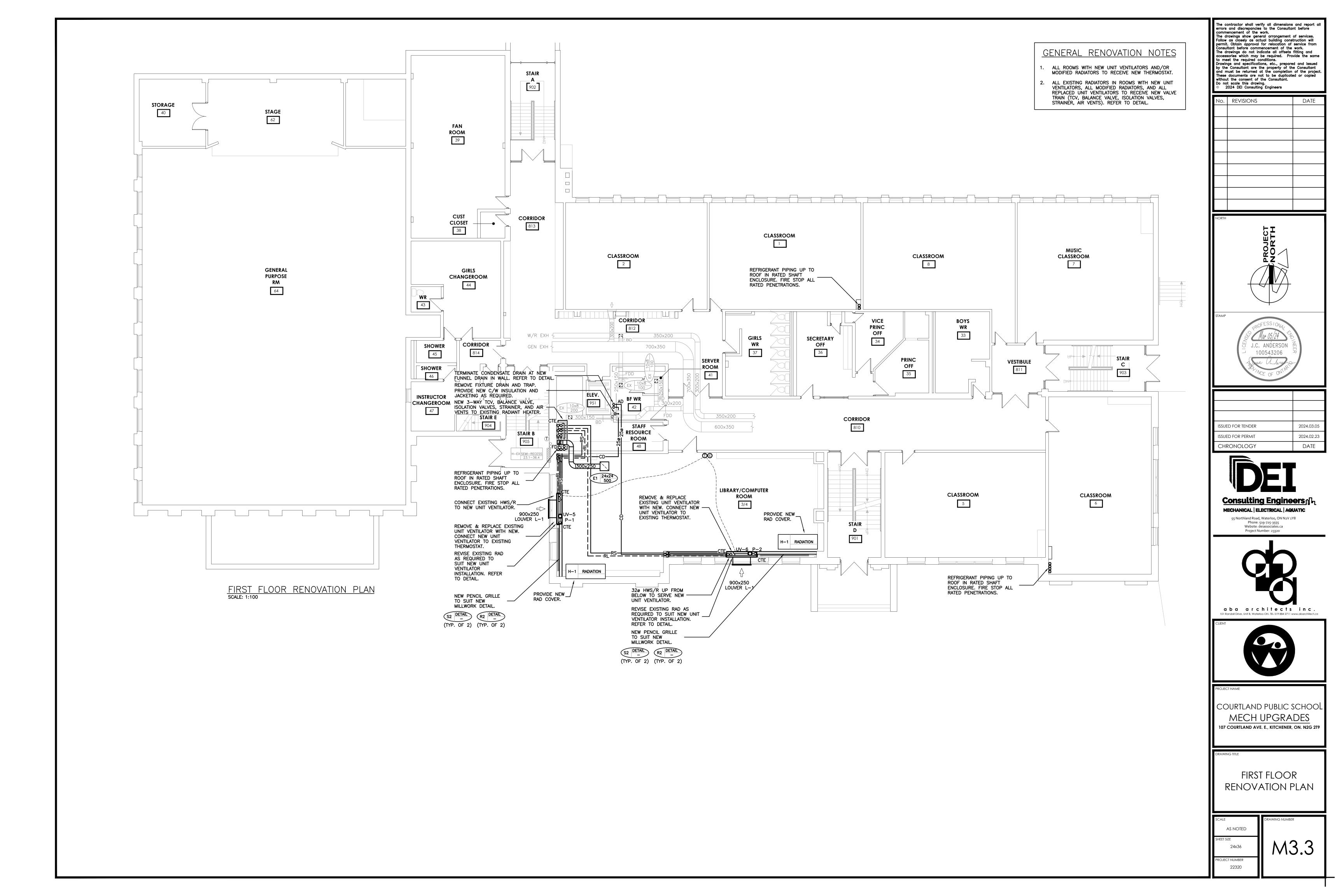


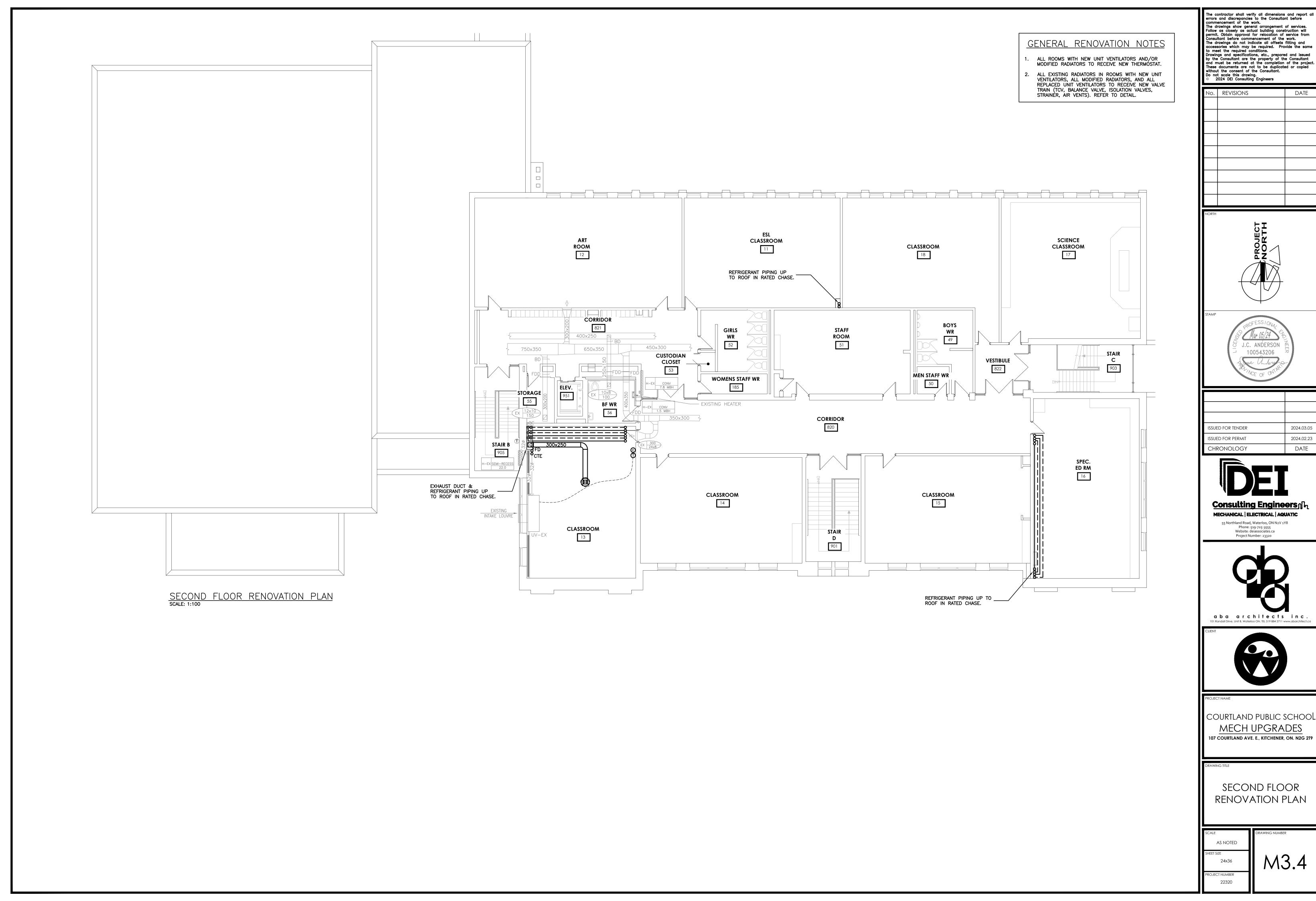


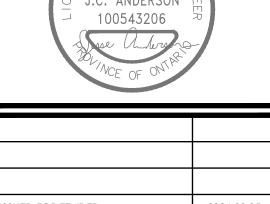
No.	REVISIONS	DATE



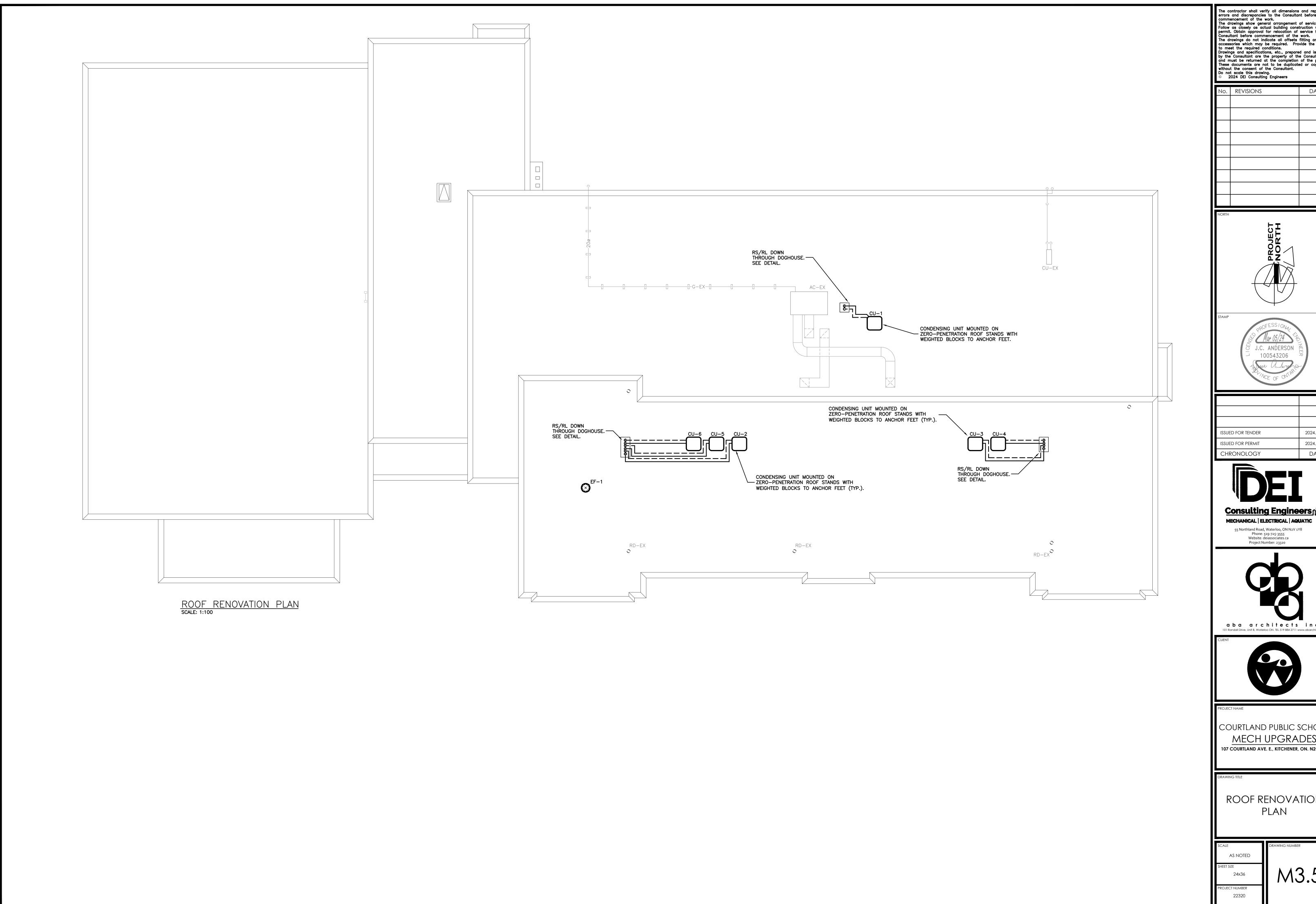








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Follow as closely as actual building construction will permit. Obtain approval for relocation of service from Consultant before commencement of the work.

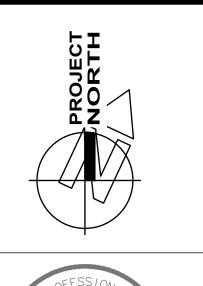
The drawings do not indicate all offsets fitting and accessories which may be required. Provide the same to meet the required conditions.

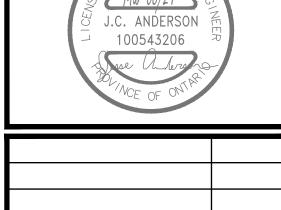
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ı	ISSUED FOR TENDER	2024.03.05
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55 Northland Road, Waterloo, ON N2V 1Y8 Phone: 519-725-3555 Website: deiassociates.ca Project Number: 23320



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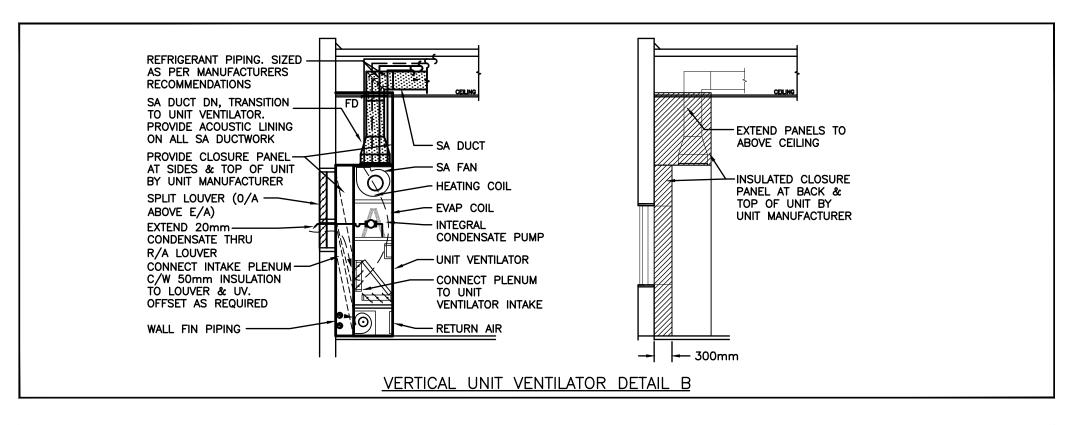
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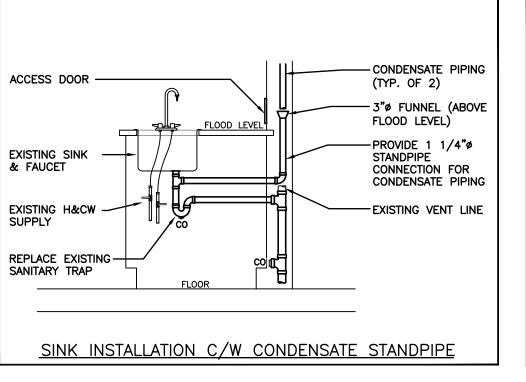


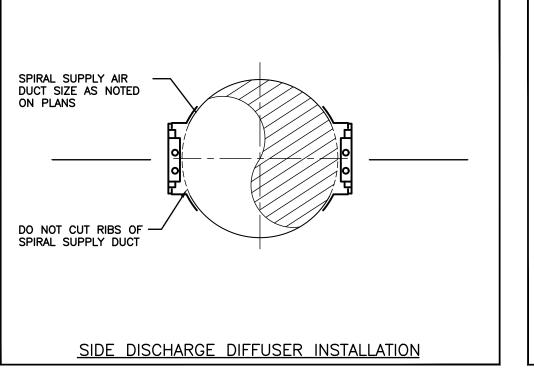
COURTLAND PUBLIC SCHOOL MECH UPGRADES 107 COURTLAND AVE. E., KITCHENER, ON. N2G 2T9

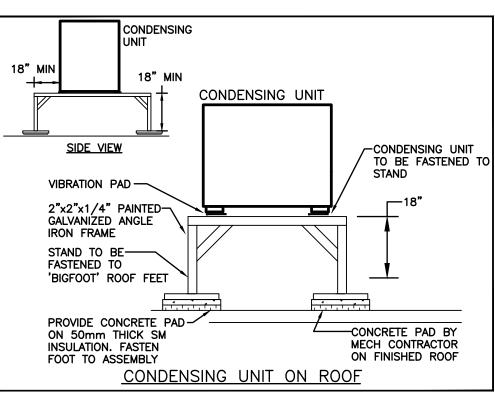
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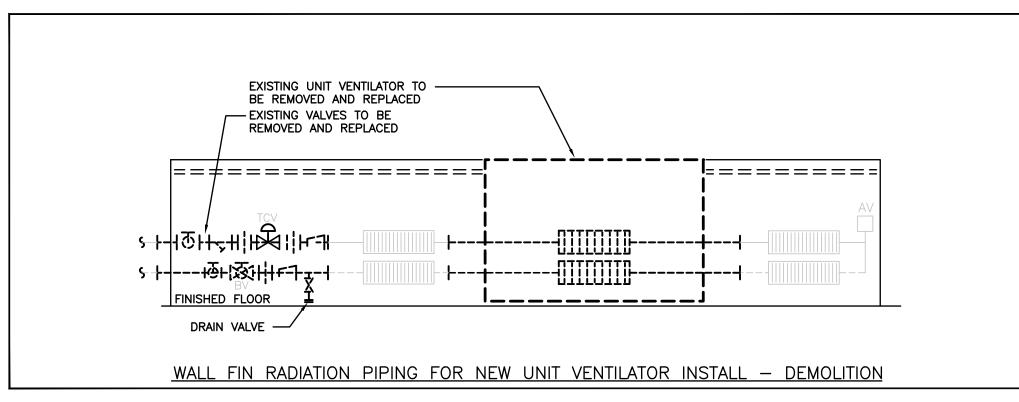
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as noted	
SHEET SIZE 24x36	M3.5
PROJECT NUMBER	

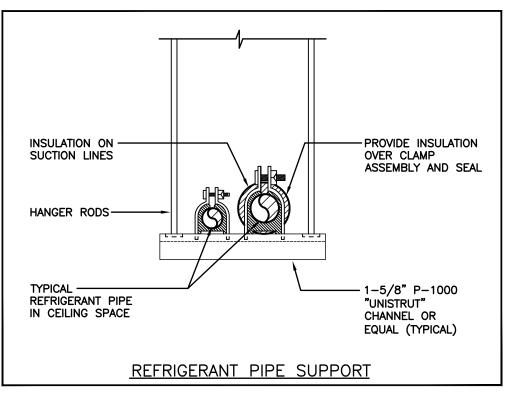


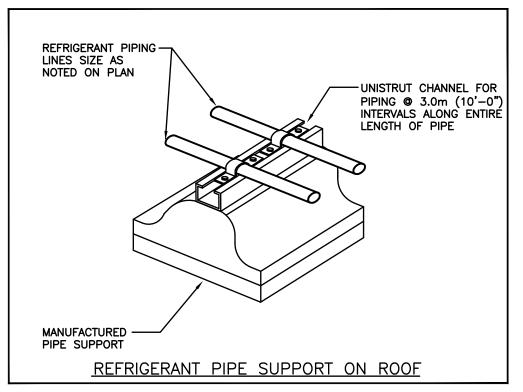


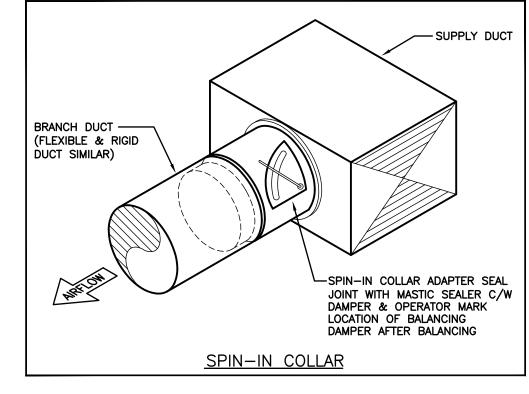


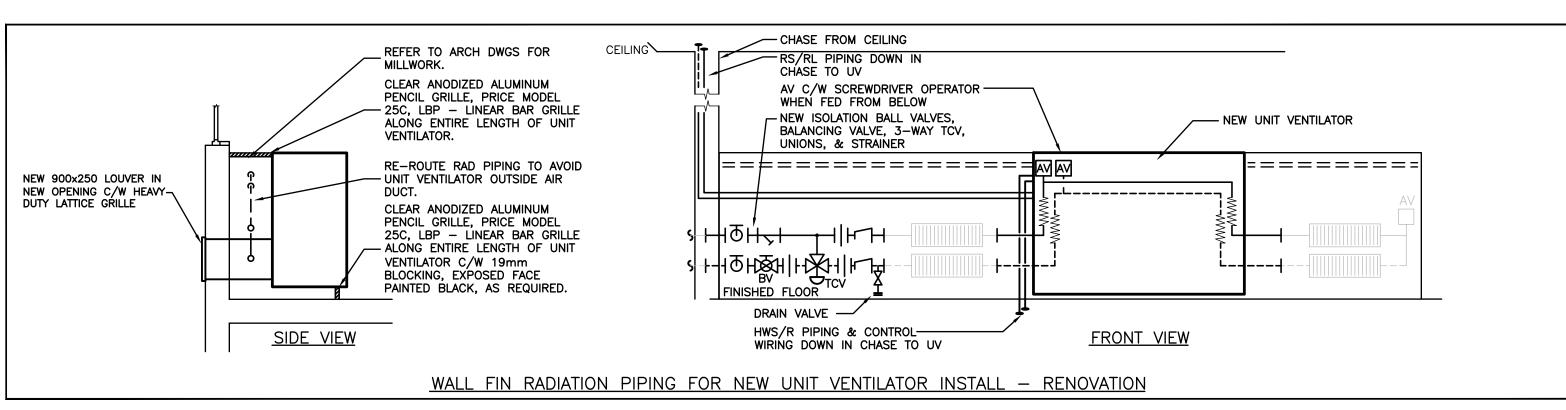


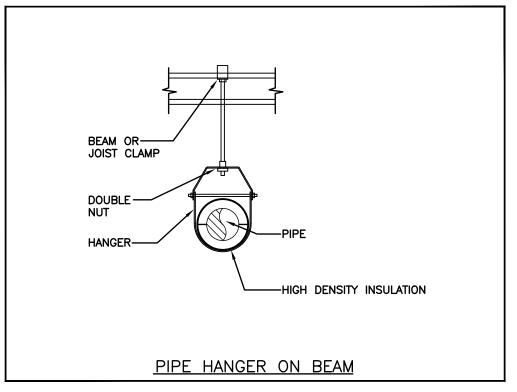


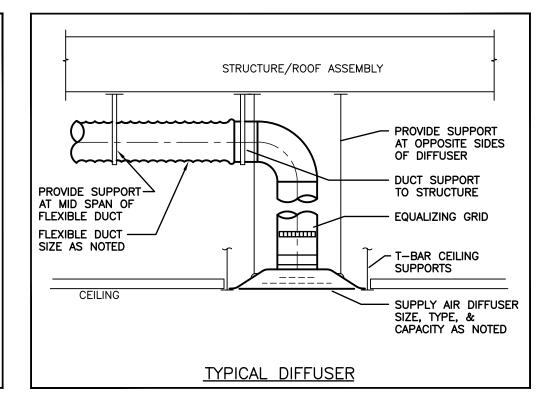


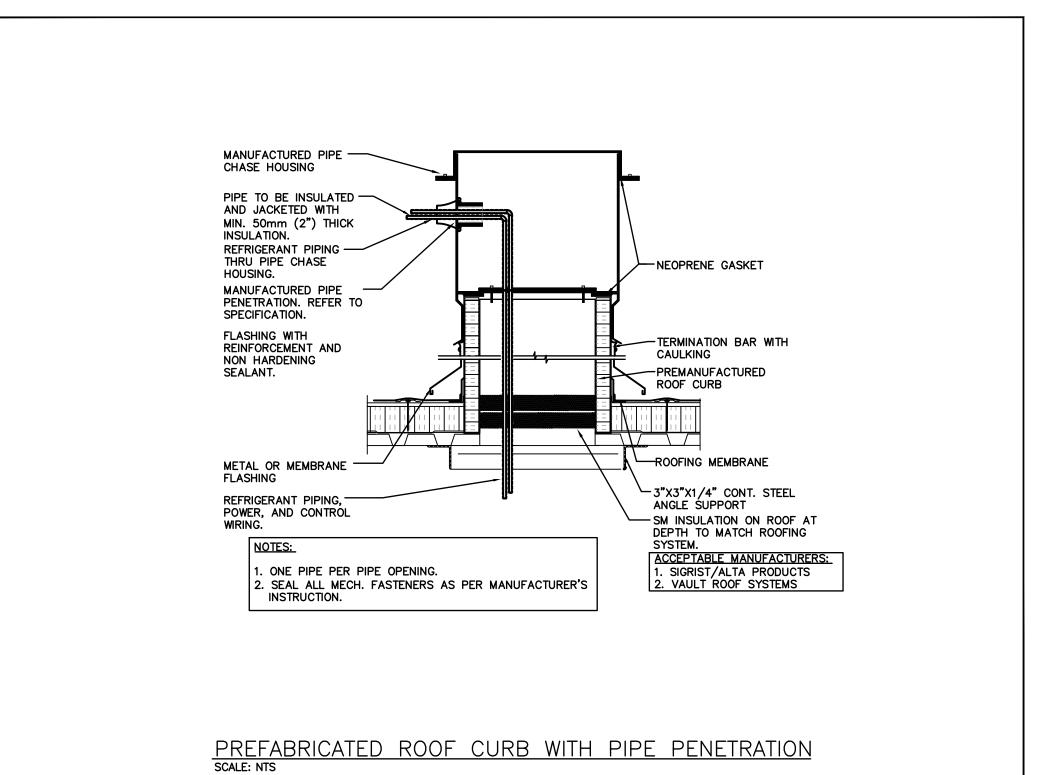


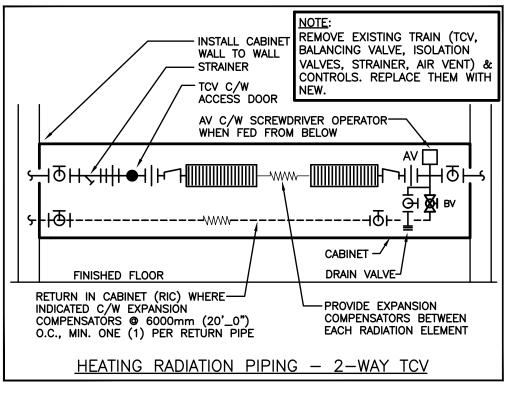


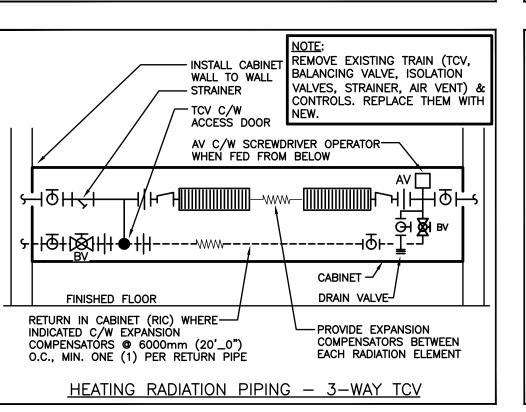


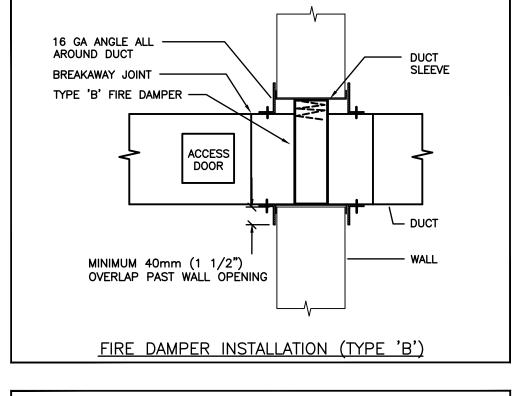


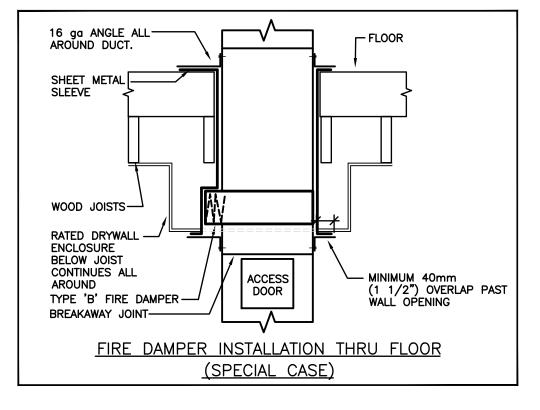






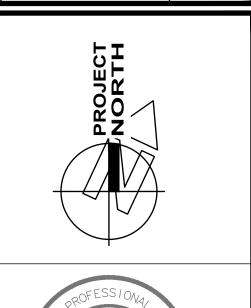


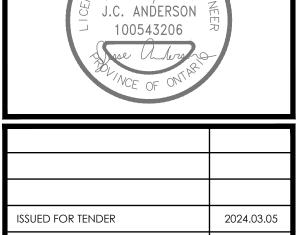




The contractor shall verify all dimensions and report all errors and discrepancies to the Consultant before commencement of the work. The drawings show general arrangement of services. Follow as closely as actual building construction will permit. Obtain approval for relocation of service from Consultant 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. © 2024 DEI Consulting Engineers

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MECH UPGRADES

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MECHANICAL DETAILS

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AS NOTED	
SHEET SIZE 24x36	M4.1
PROJECT NUMBER	