

Project Name:	City of Mississauga Fire Station 123 3050 The Collegeway, Mississauga, ON	Date Issued:	June 17, 2024
Quasar Project #:	CM-22-281		
DPAI Project #:	12301		
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Addendum #:	M02		
Revision #:	0		

This Addendum forms part of the Contract Specifications and Drawings, and modifies the Bidding Documents, with Amendments and Additions noted below. This Addendum shall be added to the front of the specifications as issued. Bidders shall acknowledge receipt of this Addendum in the space provided in the Bid Form and include in bid amount.

This addendum includes modifications to the drawings as summarized below. Unless otherwise noted, all drawings listed below are attached herewith.

1.0 Revisions to Drawings

.1 Drawing M-101 – Mechanical Site Plan

- i) Revised inverts for outgoing sanitary and storm as shown in the drawing.

.2 Drawing M-301 – Level 01 Plan - Ventilation

- i) Added general note #16. " All thermostat & sensor located at the apparatus bay shall be waterproof"

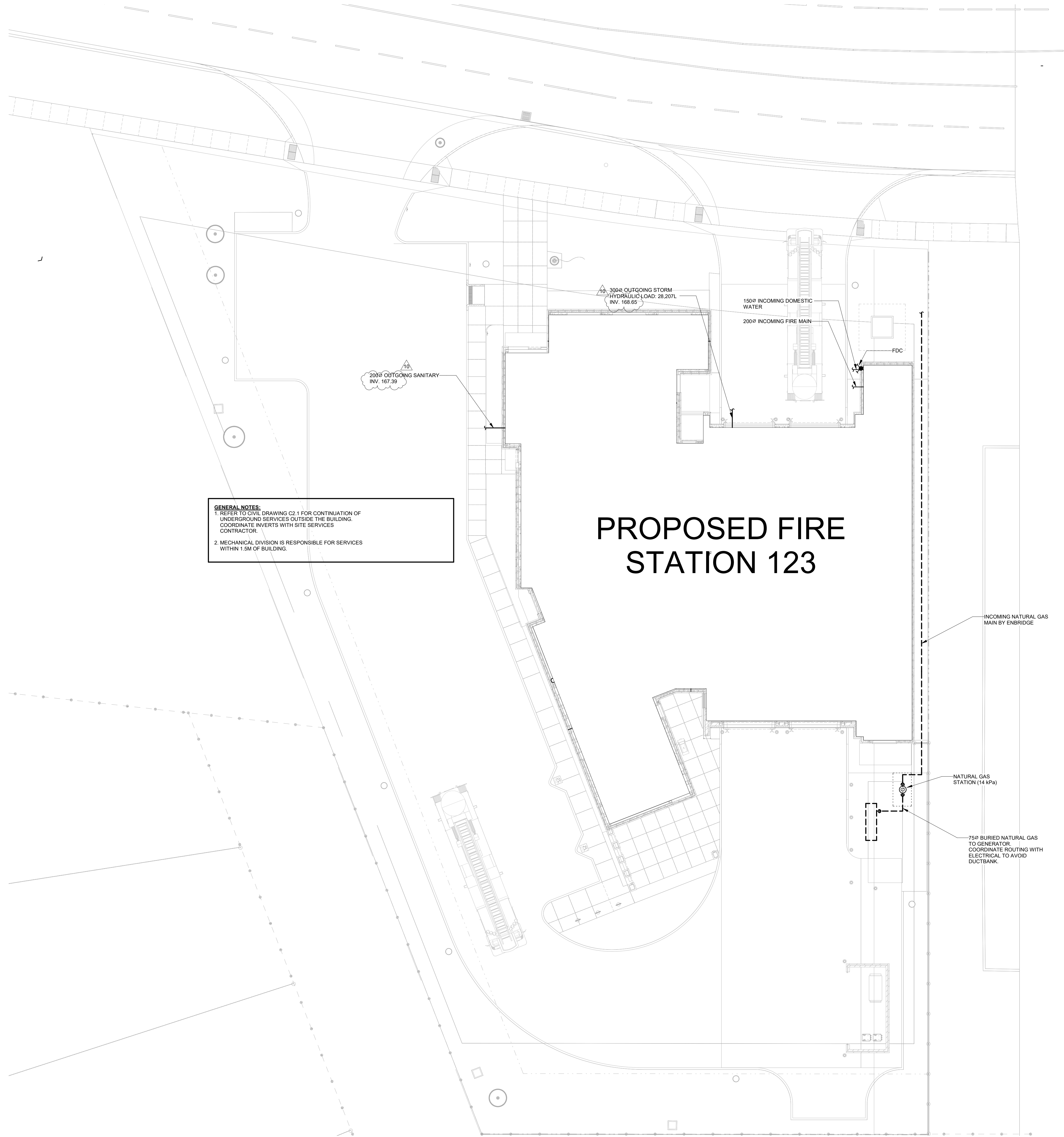
Quasar Consulting Group



George Mikhael, P.Eng.

Sector Lead

GM/cb



GENERAL NOTES:
1. REFER TO CIVIL DRAWING C2.1 FOR CONTINUATION OF UNDERGROUND SERVICES OUTSIDE THE BUILDING. COORDINATE INVERTS WITH SITE SERVICES CONTRACTOR.
2. MECHANICAL DIVISION IS RESPONSIBLE FOR SERVICES WITHIN 1.5M OF BUILDING.

PROPOSED FIRE STATION 123

DRAWINGS ARE NOT TO BE SCALED.
CONTRACTOR MUST VERIFY ALL DIMENSIONS ON THE JOB AND REPORT ANY DISCREPANCY TO ARCHITECTS BEFORE PROCEEDING WITH WORK.
ALL DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED AT THE COMPLETION OF THE WORK.

SEALS

10	ISSUED FOR TENDER MECH ADD-2	2024-06-17
9	RESPONSE TO PERMIT COMMENTS	2024-05-01
8	ISSUED FOR TENDER	2024-03-26
7	RESPONSE TO PERMIT COMMENTS	2024-03-08
6	ISSUED FOR TENDER REVIEW	2024-01-24
5	ISSUED FOR PERMIT	2024-01-19
4	ISSUED FOR 99% CD	2023-12-18
3	ELECTRA COORDINATION	2023-10-06
2	ISSUED FOR DESIGN DEVELOPMENT	2023-08-11
1	ELECTRA SERVICE REQUEST	

NO. ISSUES/REVISIONS DATE

DRAWING TITLE

MECHANICAL SITE PLAN

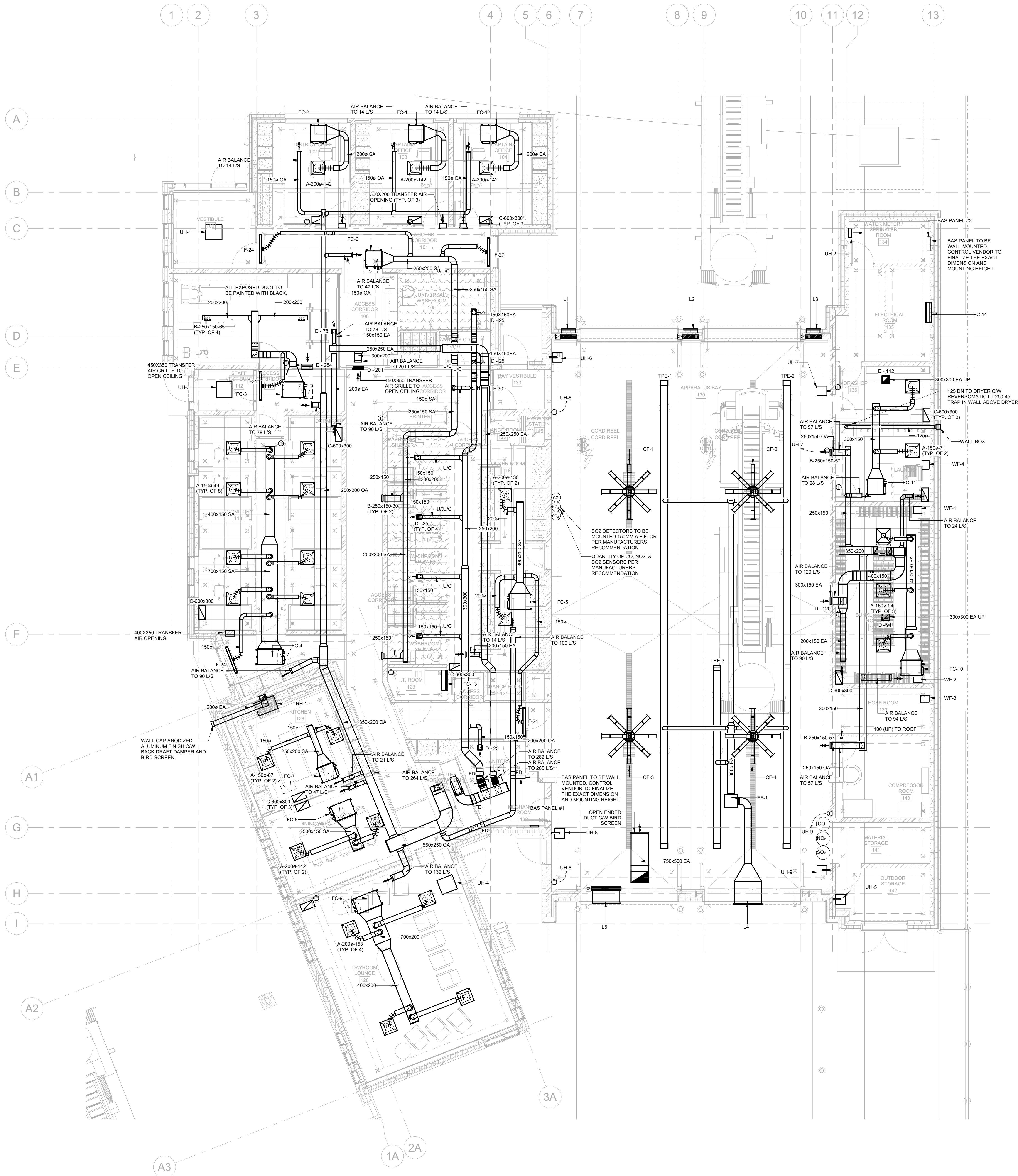
ISSUE DATE: 2024-06-17

DRAWN BY: Author CHECKED BY: Checker

PROJECT NO.: CM-22-281 SCALE: As Indicated

DRAWING NO.: REVISION:

M-101 10



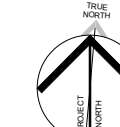
- GENERAL NOTES:
1. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL LOCATIONS OF EQUIPMENT AND CONNECTING SERVICES. DRAWINGS ARE NOT TO BE DIMENSIONED OR SCALED.
 2. NOTE THAT ANY REFERENCE TO CONTRACTOR ON MECHANICAL DRAWINGS IS NOT EXCLUSIVE TO MECHANICAL CONTRACTOR OR ON PARTICULAR SUB-TRADE. IT IS UNDERSTOOD THAT THE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATE OF ALL TRADES' WORK AND AS SUCH SHALL BE RESPONSIBLE FOR REVIEW OF DOCUMENTS PREPARED BY ALL DISCIPLINES (I.E. MECHANICAL AND ELECTRICAL) AND INCLUDING ALL ASSOCIATED COSTS FOR THE SCOPE OF WORK AS IDENTIFIED IN ALL SUB-DISCIPLINE'S DOCUMENTS.
 3. ALL WORK TO BE DONE IN ACCORDANCE WITH THE ONTARIO BUILDING CODE AND ALL OTHER REGULATORY REQUIREMENTS.
 4. SUPPLY ALL LABOUR AND MATERIALS TO PROVIDE A COMPLETE MECHANICAL INSTALLATION. ITEMS NOT EXPLICITLY ILLUSTRATED ON THE DRAWINGS ARE NOT TO BE EXCLUDED FROM THE SCOPE OF WORK IF REQUIRED AS PART OF A PROPER INSTALLATION. PERMITS, TESTING, BALANCING, AND OCCUPANT OPERATIONAL TRAINING WILL BE PART OF THE WORK.
 5. EXACT LOCATION OF ALL CEILING DIFFUSERS, REGISTERS AND GRILLES ARE DETAILED ON ARCHITECTURAL REFLECTED CEILING PLANS.
 6. THE LOCATION OF ALL ROOF OPENINGS SHALL BE AS INDICATED ON THE MECHANICAL, STRUCTURAL AND ARCHITECTURAL DRAWINGS. COORDINATE EXACT SIZES OF OPENINGS AS REQUIRED.
 7. ALL EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. PROVIDE ALL FITTINGS, TRANSISTIONS, DAMPERS ETC AS REQUIRED FOR COMPLETE WORKABLE INSTALLATION.
 8. DUCTWORK SHALL BE INSULATED OR LINED PER SPECIFICATIONS AND/OR AS NOTED ON DRAWINGS. ALL DUCT JOINTS AND SEAMS SHALL BE SEAL PER SPECIFICATIONS.
 9. DUCT AND PLENUM SIZES ARE CLEAR INSIDE DIMENSIONS. WHERE DUCTWORK AND PLENUMS ARE INTERNALLY LINED, THEIR SIZES SHALL BE ADJUSTED TO PROVIDE THE INSIDE CLEAR DIMENSIONS INDICATED ON THE DRAWINGS.
 10. MANUAL BALANCING DAMPERS SHALL BE PROVIDED IN ALL DUCT BRANCHES AND IN ALL BRANCHES TO INDIVIDUAL DIFFUSERS, GRILLES AND REGISTERS, WHETHER SHOWN OR NOT.
 11. ALL DUCTWORK LOCATED OUTSIDE THE BUILDING SHALL BE WEATHERPROOFED.
 12. CONTRACTOR SHALL INSTALL ANY DUCT MOUNTED SMOKE DETECTORS FURNISHED BY THE ELECTRICAL CONTRACTOR.
 13. LIMIT LENGTHS OF FLEXIBLE DUCT TO 1200mm.
 14. COORDINATE LOCATIONS OF WALL MOUNTED SENSORS WITH ARCHITECTURAL DRAWINGS.
 15. MINIMUM DUCT SIZE TO DIFFUSERS TO MATCH DIFFUSER NEXT SIZE, UNLESS OTHERWISE INDICATED.
 16. ALL THERMOSTATS & SENSORS LOCATED IN APPARATUS BAY SHALL BE WATERPROOF.

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SEALS

11	ISSUED FOR TENDER MECH ADD-2	2024-06-17
10	ISSUED FOR TENDER MECH ADD-1	2024-05-31
9	RESPONSE TO PERMIT COMMENTS	2024-05-01
8	ISSUED FOR TENDER	2024-04-01
7	RESPONSE TO PERMIT COMMENTS	2024-03-26
6	ISSUED FOR TENDER REVIEW	2024-03-08
5	ISSUED FOR PERMIT	2024-01-24
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3	ELECTRA COORDINATION	2023-12-18
2	ISSUED FOR DESIGN DEVELOPMENT	2023-10-06
1	ELECTRA SERVICE REQUEST	2023-08-11

NO.	ISSUES/REVISIONS	DATE
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DRAWING TITLE:		
LEVEL 01 PLAN - VENTILATION		

ISSUE DATE:	2024-06-17
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DRAWN BY: Author	CHECKED BY: checker
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PROJECT NO.: CM-22-281	SCALE: As Indicated
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DRAWING NO.:	REVISION:
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M-301 **11**

1 **LEVEL 01 PLAN - VENTILATION**
SCALE: 1 : 75