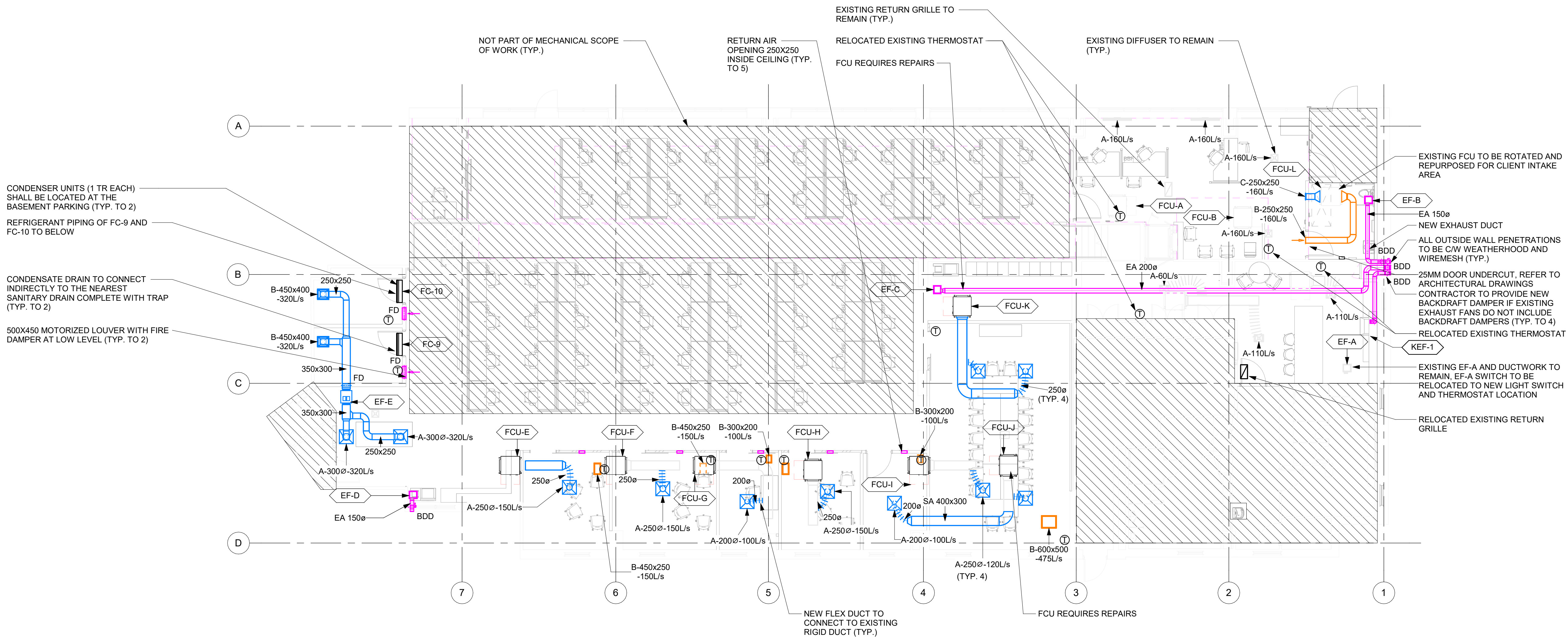
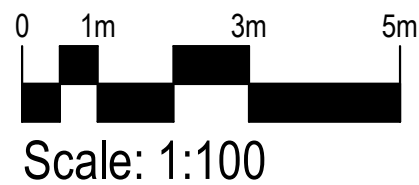


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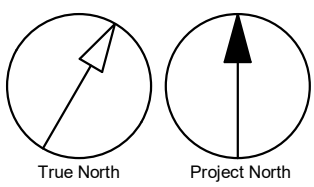


1 HVAC GROUND FLOOR
M4101 Scale: 1 : 100



NOTES:

- EXISTING MECHANICAL EQUIPMENT AND DUCT LAYOUTS SHOWN ARE FOR DRAWING REFERENCE ONLY. CONTRACTOR TO VERIFY ACTUAL LAYOUTS ON SITE PRIOR TO PROCEEDING WITH THE WORK. NOTIFY ENGINEER FOR GUIDANCE FOR DISCREPANCIES FOUND WITH ACTUAL RETROFIT WORK REQUIRED FOR GUIDANCE.
- EXISTING MECHANICAL EQUIPMENT TO BE TESTED AND COMMISSIONED BY MECHANICAL CONTRACTOR TO THE EQUIPMENT'S CAPACITY PERFORMANCE AS PER ITS NAMEPLATE. INCLUDE REPAIR SCOPE FOR EQUIPMENT THAT IS NOT OPERATIONAL. SUPPLY AIR SHALL BE RE-BALANCED AS SHOWN AND PROVIDE A REPORT FOR ENGINEER'S REVIEW AND APPROVAL.
 - FCU - SUPPLY AIR DIFFUSER FAN NOT OPERATING.
 - FCU - LINEAR DIFFUSER HAS NO WATER FLOW.
 - FCU - SUPPLY AIR DIFFUSER FAN NOT OPERATIONAL. NO WATER FLOW.
 - FCU - FAN MOTOR REPLACEMENT. (MODEL #F.TSH.2.S06.A.A.00.B.00.AX.20.Z.Z.A.1)
 - FCU - HAS NO WATER FLOW. REPLACE CONTROL VALVE.
 - FCU - HEATING CONTROL VALVE NOT CONNECTED TO THE THERMOSTAT.
 - FCU - FAN MOTOR REPLACEMENT. (MODEL #F.TSH.2.S08.A.A.00.B.00.AX.20.Z.Z.A.1)
- THERMOSTATS SHALL BE PROGRAMMABLE WITH SETPOINTS WHICH CAN BE PROGRAMMED WITH OCCUPANCY SCHEDULES. THERMOSTATS SHALL ALSO BE LINE-POWERED. LOCATION SHALL BE COORDINATED WITH ARCHITECTURAL LAYOUT. SUBMIT SHOP DRAWING FOR REVIEW AND APPROVAL.
- CONTRACTOR TO INCLUDE DUCT CLEANING AND DISINFECTING OF NEW AND EXISTING EQUIPMENT, DUCTWORKS AND ITS ACCESSORIES UNDER THIS SCOPE OF WORK.
- CONTRACTOR TO CONDUCT AIR BALANCING TO MEET THE REQUIRED AIRFLOW AS SHOWN IN THE DRAWINGS. IT SHALL INCLUDE BOTH NEW AND EXISTING DIFFUSERS AND GRILLES.



CLIENT

City of Toronto

Toronto, Canada, M9N 1J6

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Arcadis Professional Services (Canada) Inc.

ISSUES

No.	DESCRIPTION	DATE
A	ISSUED FOR 50% SUBMISSION	2024-11-19
B	ISSUED FOR 75% SUBMISSION	2024-12-13
C	ISSUED FOR 95% SUBMISSION	2025-2-3
D	ISSUED FOR 100%/PERMIT	2025-2-10
E	ADDENDUM #2	2025-03-07

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PROJECT

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SHEET TITLE

HVAC GROUND FLOOR PLAN

SHEET NUMBER

M4101

ISSUE

E

Autodesk Docs \A\A-U\0148121-Cor 95 The Esplanade\148121-ARC-95ESPLAN-BLDG-M-R24.rvt

1 in

10mm