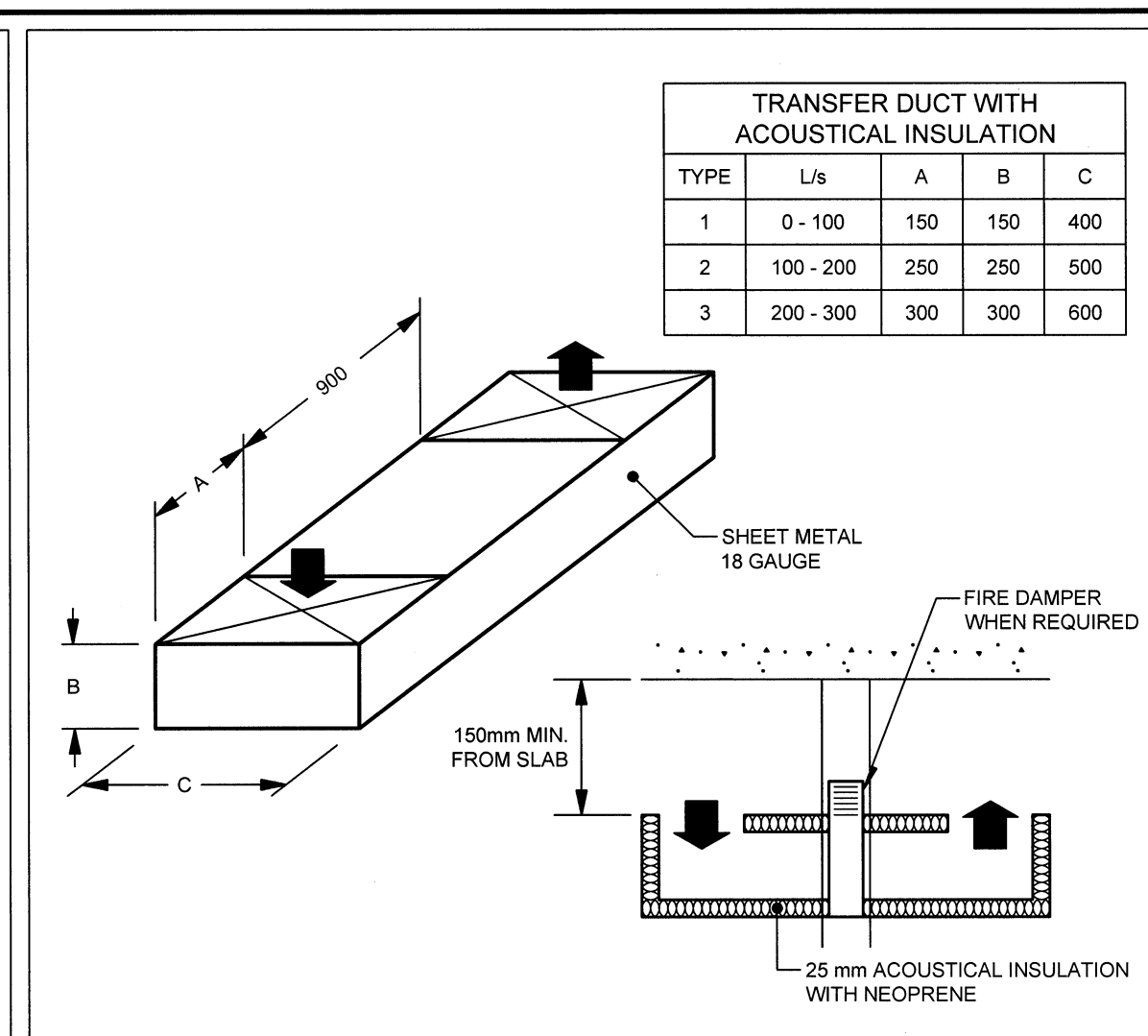
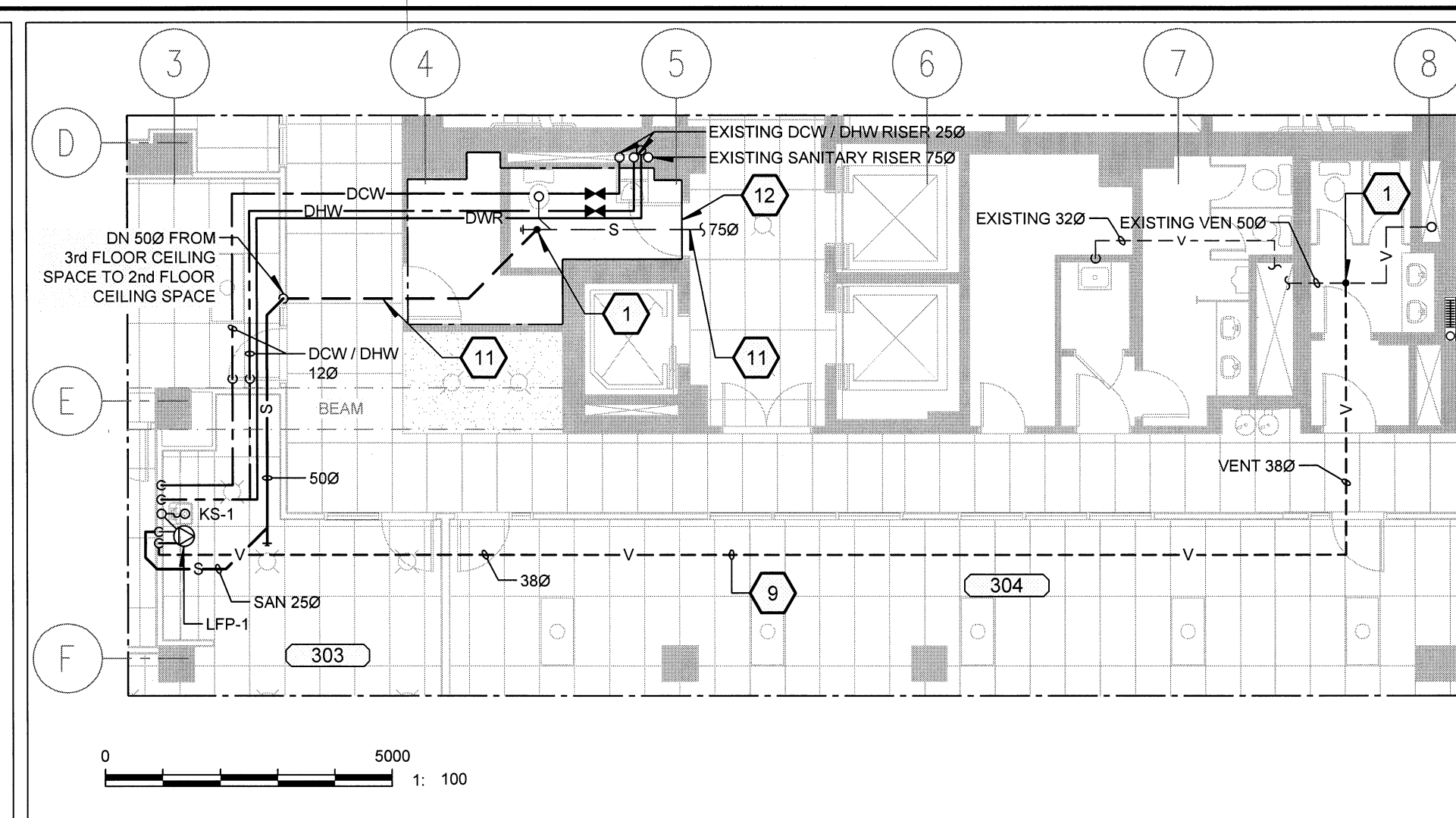


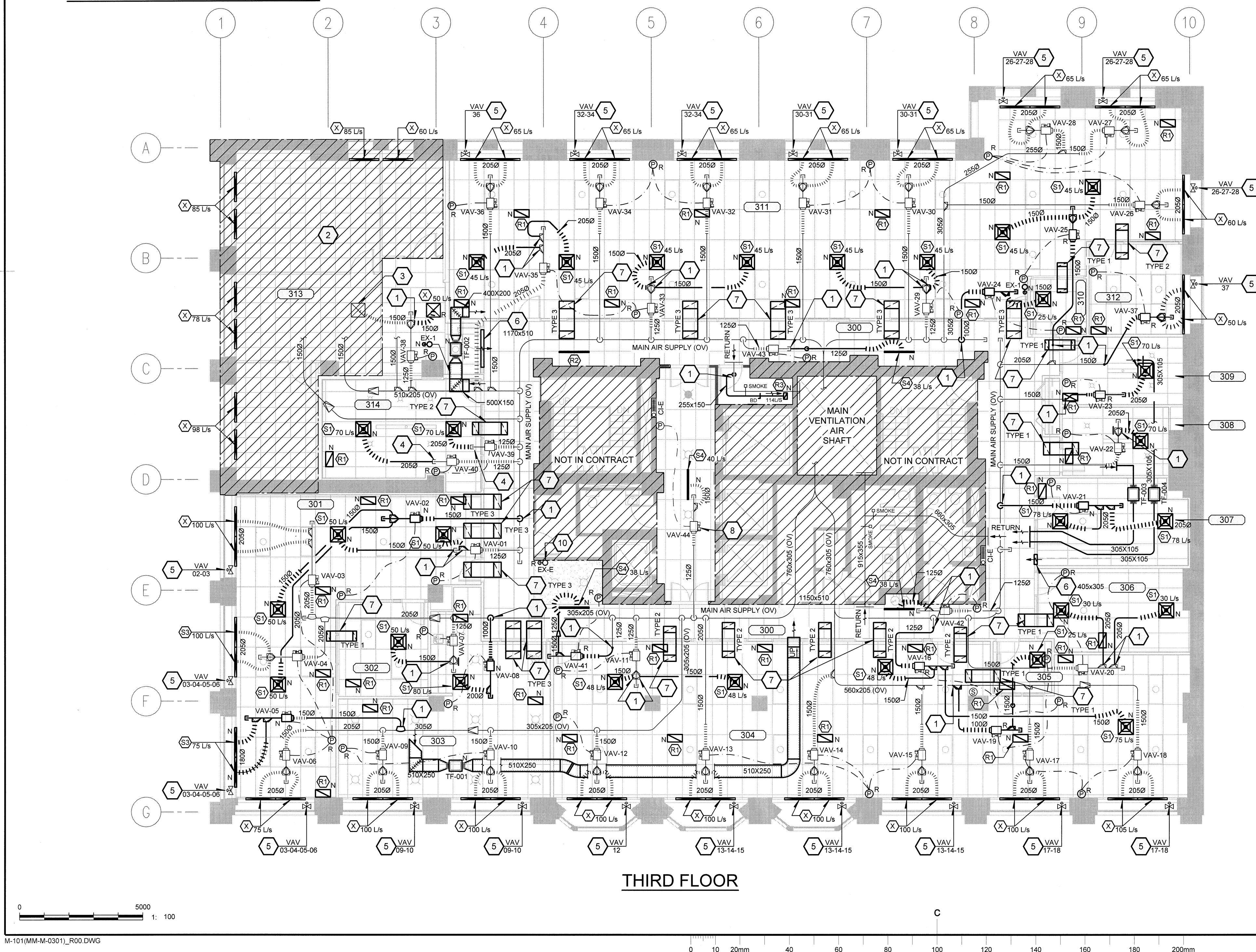
**BALANCING DAMPERS
IN A LOW PRESSURE SYSTEM**



TYPICAL AIR TRANSFER DUCT



PARTIAL PLAN 3rd FLOOR - PLUMBING EXTRACT



THIRD FLOOR

GENERAL NOTE(S):

- UNLESS OTHERWISE INDICATED, ALL MAIN DUCTWORK ARE FLAT OVAL (IDENTIFIED WITH A SUFFIX "OV") AND ALL RIGID BRANCHES ARE ROUND.
- ALL PNEUMATIC THERMOSTATS ARE RELOCATED UNLESS OTHERWISE INDICATED. ALL THERMOSTATS ARE TO BE READJUSTED AFTER ALL WORK IS COMPLETED.
- COORDINATE INSTALLATION HEIGHT OF PNEUMATIC THERMOSTATS WITH NEW MOVABLE PARTITION.
- FLEXIBLE DUCT LENGTH MUST NOT EXCEED 1.8 METERS.
- AFTER RELOCATION OF EXISTING THERMOSTATS, THE REMAINING THERMOSTATS SHALL BE RETURNED TO THE OWNER.
- ALL CONDUITS CONNECTED TO TRANSFER FANS ARE TO BE LINED WITH 25mm OF ACOUSTIC INSULATION.

IDENTIFICATION(S):

- NEW CONNECTION TO EXISTING AT THIS LOCATION.
- HVAC TO REMAIN AS IS IN THIS AREA. PROVIDE FOR NEW AIR BALANCING OF EXISTING DIFFUSERS IN THE SPACE TO THE AIR FLOW INDICATED ON DRAWING.
- READJUST AIR FLOW OF EXISTING DIFFUSER TO 50 L/s.
- EXISTING 150Ø CONNECTION TO BE MODIFIED TO ACCOMMODATE THE NEW 205Ø CONNECTION.
- EXISTING PNEUMATIC CONTROL VALVE TO BE INTERLOCKED WITH INDICATED PERIMETER VAV BOX PNEUMATIC THERMOSTAT. SEE VAV BOX PNEUMATIC CONTROL DIAGRAM ON M-001 FOR EXISTING SETUP.
- NEW AIR TRANSFER OPENING IN CEILING SPACE. SEE DIMENSIONS ON DRAWING.
- NEW AIR TRANSFER DUCT WITH ACOUSTICAL INSULATION, SEE DETAIL ON THIS PAGE.
- SUPPLY AND INSTALL NEW FIRE RATED ACCESS DOOR FOR MAINTENANCE OF VAV-44. IN NEW DRY WALL CEILING BY GENERAL CONTRACTOR.
- PASSAGE TO BE COORDINATED WITH NEW LIGHT FIXTURES AND EXISTING EQUIPMENT IN CEILING SPACE.
- SUPPLY AND INSTALL A NEW WALL SUPPORT FOR EXISTING FIRE EXTINGUISHER.
- EXISTING AND NEW SERVICE IN 2nd FLOOR CEILING SPACE.
- EXISTING T-BAR CEILING TO BE OPENED FOR MODIFICATIONS TO PLUMBING (ON 3rd FLOOR & SECOND FLOOR). WORK BY GENERAL CONTRACTOR.



MODIFIED

Canada

Public Works and Government Services Canada / Travaux publics et services gouvernementaux Canada

PAGEAUMOREL
Pageau Morel et associés inc.
www.pageaumorel.com
T 819.776.4665 | F 819.776.4775

7381-000-00

CIVITAS
14 Chamberlain Avenue, Suite 101
Ottawa, Ontario, K1S 1Y9
Tel: 613.742.7482
Fax: 613.742.8705
Web: www.civitas-inc.ca

TRUE NORTH PROJECT NORTH

**THIS DRAWING SHALL NOT BE USED
FOR CONSTRUCTION PURPOSES.**

Contractor to verify all dimensions & conditions on site and immediately notify the engineer of all discrepancies.

0 FOR TENDER 14-10-01

revisions	description	date
A	A detail no.	A
C	B location drawing no.	B
	C drawing no.	C

project project

**BLACKBURN BUILDING
THIRD FLOOR
WORKPLACE 2.0 FIT-UP**

85 SPARK STREET, OTTAWA, ONTARIO

drawing dessin

**MECHANICAL
MULTIDISCIPLINARY
THIRD FLOOR
MODIFIED**

Designed By B. TREMBLAY Conçu par

Date (yyyy/mm/dd)

Drawn By B. TREMBLAY Dessiné par

Date (yyyy/mm/dd)

Reviewed By D. TREMBLAY Examiné par

Date (yyyy/mm/dd)

Approved By F. LAFRAMBOISE Approuvé par

Date (yyyy/mm/dd)

Tender Soumission

Project Manager Administrateur de projets

Project no. No. du projet

R. 031559.083

Drawing no. No. du dessin

M-101