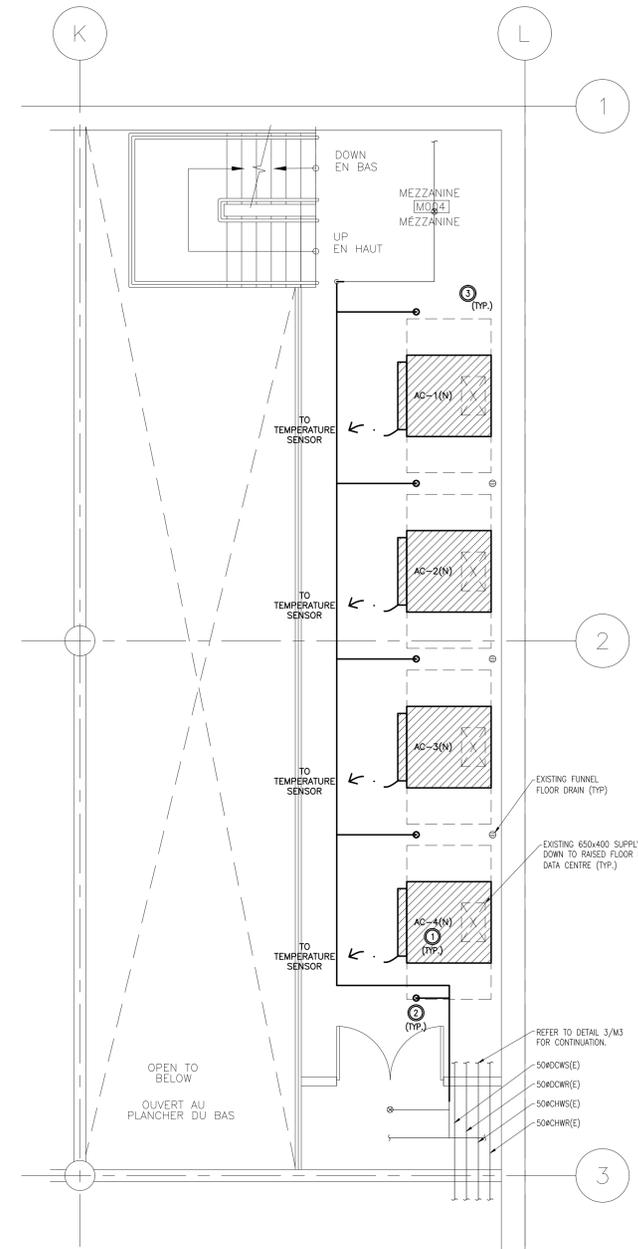


SB/DSS 242 - MEZZANINE LEVEL - FIRE PROTECTION, PLUMBING & UTILITIES
DEMOLITION WORK

1
M3
1:50

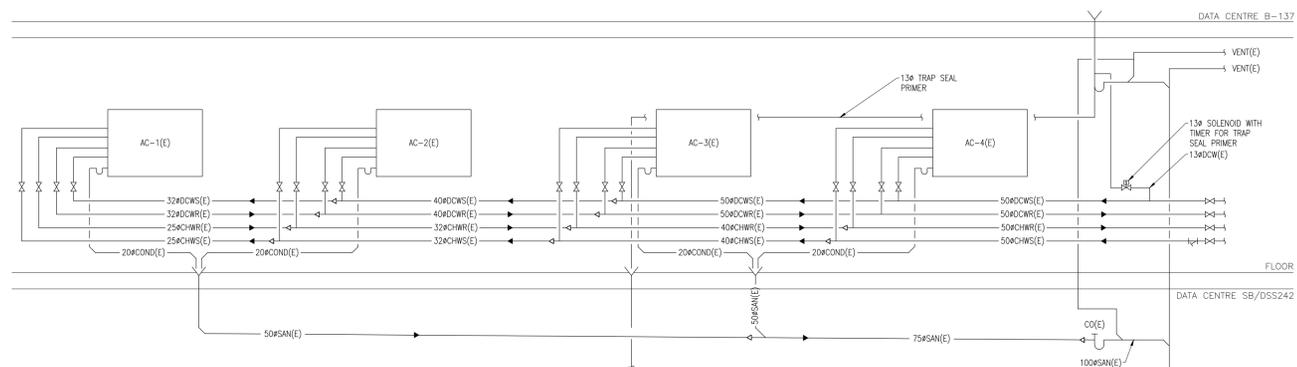


SB/DSS 242 - MEZZANINE LEVEL - FIRE PROTECTION, PLUMBING & UTILITIES
NEW WORK

2
M3
1:50

DESCRIPTION OF WORK - DEMOLITION WORK

- REMOVE EXISTING AC UNITS C/W ASSOCIATED CONTROLS & ACCESSORIES. REMOVE & CAP EXISTING CHILLED & DOMESTIC WATER PIPING BACK TO MAIN. EXISTING SUPPLY DUCT THROUGH MEZZANINE FLOOR TO REMAIN.
- REMOVE EXISTING UPRIGHT SPRINKLERS C/W ASSOCIATED SPRINKLER PIPING TO ACCOMMODATE AC UNIT REMOVAL. TEMPORARY CAP SPRINKLER PIPING AT CLOSET WALL.
- REMOVE EXISTING LEAK DETECTION CABLE C/W ASSOCIATED ACCESSORIES.



SB/DSS 242 - MEZZANINE LEVEL - PLUMBING & UTILITIES
SCHEMATIC - EXISTING

3
M3
1:50

DESCRIPTION OF WORK - NEW WORK

- PROVIDE NEW AC UNITS C/W ASSOCIATED CONTROLS & ACCESSORIES. EXTEND NEW CHILLED & DOMESTIC WATER PIPING FROM EXISTING MAINS. REFER TO DETAIL 3/MS. MODIFY SUPPLY DUCTWORK TO ACCOMMODATE NEW AC UNIT INSTALLATION. PROVIDE NEW DUCT TRANSITIONS & FLEXIBLE CONNECTIONS. PROVIDE NEW WALL MOUNTED TEMPERATURE SENSORS. EXTEND WIRING AS REQUIRED. COORDINATE WITH DEPARTMENTAL REPRESENTATIVE & GENERAL TRADES TO REMOVE & BRING IN UNITS AC-1 & AC-2 THROUGH NORTH STAIRWELL, AND UNITS AC-3 & AC-4 DOWN OVER EDGE OF MEZZANINE & THROUGH LOWER ROOM.
- PROVIDE NEW UPRIGHT SPRINKLERS C/W ASSOCIATED SPRINKLER PIPING.
- PROVIDE NEW LEAK DETECTION CABLE C/W ASSOCIATED ACCESSORIES. INSTALL AS PER MANUFACTURER'S INSTRUCTIONS TO COVER ENTIRE MEZZANINE AREA. EXTEND UP TO NEW CONTROL PANEL UP IN ROOM B137 ABOVE.

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This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer.



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

REV	ISSUED	DATE
4	ISSUED FOR TENDER	2017/09/01
3	ISSUED FOR 95% REVIEW	2017/06/13
2	ISSUED FOR 50% REVIEW	2017/05/19
1	ISSUED FOR 25% REVIEW	2017/03/27

REV	ISSUED	DATE
A	detail no.	no. du detail
B	location drawing no.	sur dessin no.
C	drawing no.	dessin no.

project
CBUS A/C UNIT & LEAK DETECTION SYSTEM REPLACEMENT

OTTAWA, ONTARIO

drawing
MECHANICAL
DATA CENTRE SB/DSS 242
MEZZANINE LEVEL
FIRE PROTECTION, PLUMBING & UTILITIES
DEMOLITION & NEW WORK

Designed By	S. FERGUSON	Conçu par
Date	2017/03/27	(yyyy/mm/dd)
Drawn By	S. FERGUSON	Dessiné par
Date	2017/03/27	(yyyy/mm/dd)
Reviewed By	E. PERUSSE	Examiné par
Date	2017/03/27	(yyyy/mm/dd)
Approved By		Approuvé par
Date		(yyyy/mm/dd)
Tender		Soumission
Project Manager	Administrateur de projets	
Project no.	No. du projet	
	R. 010219.020	

Drawing no. **M3** No. du dessin **OF 4**

