

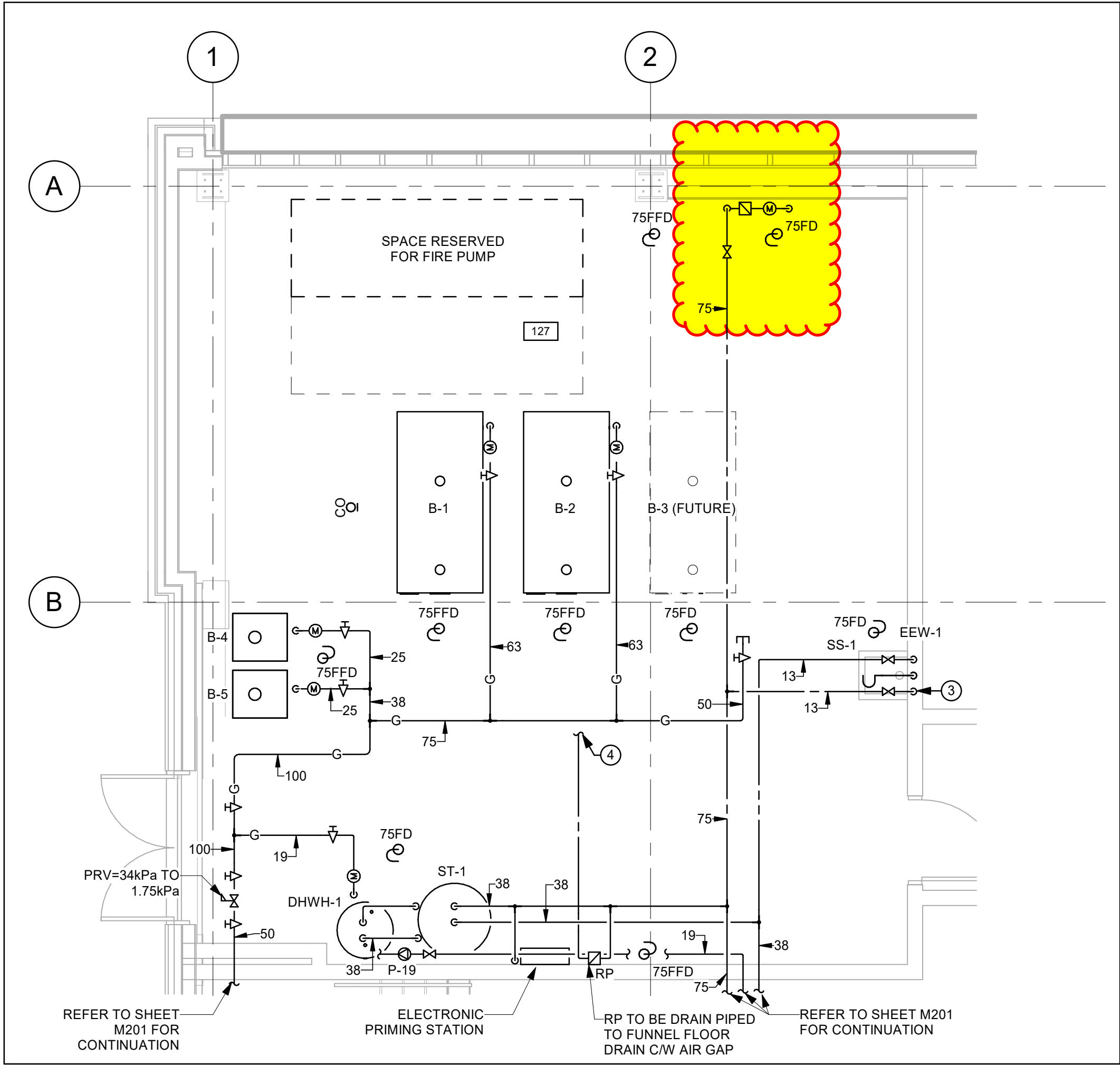
1 PARTIAL GROUND FLOOR PLAN - MECHANICAL ROOM HVAC LAYOUT
1 : 50

GENERAL NOTES

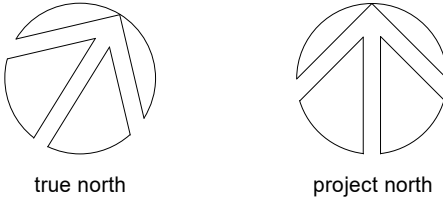
- 1) ALL MATERIALS WITHIN RETURN AIR PLENUMS SHALL HAVE A FLAME-SPREAD RATING NOT MORE THAN 25 AND A SMOKE DEVELOPED CLASSIFICATION NOT MORE THAN 50
- 2) THIS DESIGN MEETS OR EXCEEDS THE REQUIREMENTS OF THE LATEST ONTARIO BUILDING CODE AND ALL WORK SHALL CONFORM TO SAME.
- 3) THESE DRAWINGS ARE TO BE CONSIDERED AN INTEGRAL PART OF THE SPECIFICATIONS WHICH ACCOMPANY THEM. ANY ITEM OR SUBJECT OMITTED FROM ONE BUT WHICH IS MENTIONED OR REASONABLY IMPLIED IN THE OTHER, OR AS REQUIRED BY CODE OR FOR A PROPERLY FUNCTIONING SYSTEM, SHALL NOT RELIEVE THIS TRADE OF RESPONSIBILITY.
- 4) COORDINATE WITH OTHER WORK (INCLUDING HVAC, PLUMBING, ELECTRICAL, STRUCTURAL AND ARCHITECTURAL) FOR AVAILABLE SPACE, SEQUENCE OF INSTALLATION AND INSTALLATION REQUIREMENTS PRIOR TO COMMENCING CONSTRUCTION. IMMEDIATELY NOTIFY THE CONSULTANT OF ANY CONFLICTS WHICH IMPACT THE DESIGN INTENT PRIOR TO INSTALLATION, UNDER NO CIRCUMSTANCES SHALL THE TRADE PROCEED IN UNCERTAINTY.
- 5) MAINTAIN MANUFACTURERS SERVICE CLEARANCES WHEN INSTALLING PIPING, VENTING, DUCTWORK, OR EQUIPMENT.

DRAWING NOTES

- 1) PROVIDE CONCENTRIC VENT KIT FOR DHWH-1. TERMINATE CONCENTRIC VENT IN WALL AS PER MANUFACTURER'S RECOMMENDATIONS.
- 2) PROVIDE CONCENTRIC VENT KIT FOR BOILERS B-4 & B-5 PER MANUFACTURER'S REQUIREMENTS. TERMINATE CONCENTRIC VENTS WITH WALL CAP AS PER MANUFACTURER'S RECOMMENDATIONS AND LOCAL CODE REQUIREMENTS.
- 3) PROVIDE 13mm COLD & HOT WATER TO MOP SINK SS-1 & MIXING VALVE AT EMERGENCY EYE WASH EEW-1.
- 4) CONNECT TO BOILER LOOP FOR MAKEUP WATER C/W REDUCED PRESSURE BACKFLOW PREVENTER. PROVIDE INDIRECT DRAIN FROM BACKFLOW PREVENTER TO NEAREST FUNNEL FLOOR DRAIN. BACKFLOW PREVENTER INSTALLATION TO CONFORM TO CSA B64 STANDARD.
- 5) DUCT TO LOUVRE AND PROVIDE BLANK OFF PANELS FOR ALL INACTIVE AREA OF LOUVRE AS PER SPECIFICATION. REFER TO ARCHITECTURAL DRAWINGS FOR LOUVRE DIMENSIONS.
- 6) PROVIDE AIR VENT BELOW FLUE VENT. VENTING TO BE INSTALLED PER MANUFACTURER'S REQUIREMENTS.



2 PARTIAL GROUND PLAN - MECHANICAL ROOM PLUMBING LAYOUT
1 : 50



no.	issuance	date
5	ISSUED FOR DD	2021.02.12
6	ISSUED FOR 60% OWNER'S REVIEW	2021.03.01
7	ISSUED FOR 90% OWNER'S REVIEW	2021.03.22
8	ISSUED FOR BID	2021.04.15
10	ISSUED FOR PERMIT	2021.07.26
15	ISSUED FOR CR-M000001	2022.04.19
16	ISSUED FOR CONSTRUCTION	2022.05.02
23	ISSUED FOR UPDATED IFC SET -- INCLUDING CHANGES UP TO CHANGE ORDER C000053	2024.01.26

customer

ENBRIDGE

500 Consumers Road, North York, Ontario

project

STATION B

405 EASTERN AVENUE, TORONTO, ON.

title

PARTIAL GROUND FLOOR PLAN
MECHANICAL ROOM LAYOUTS

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scale :	1 : 50	sheet no :
date :	2022.05.02	
project no :	2019-0248-10	
file :		
drawn by :	DS	
checked by :	MS	

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