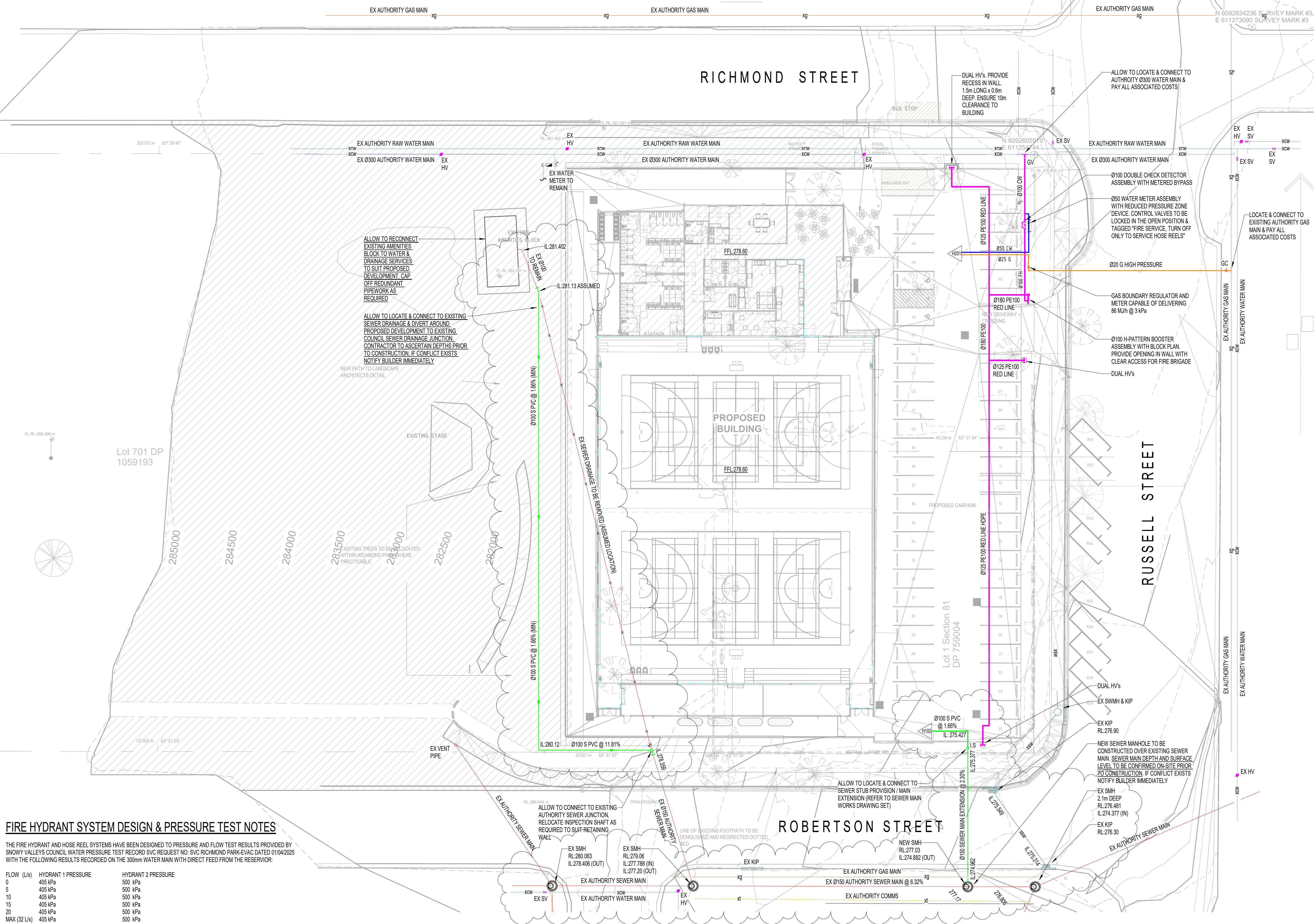
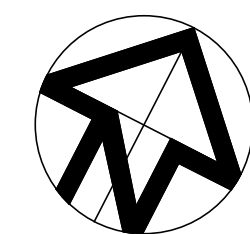




FIRE HYDRANT SYSTEM DESIGN & PRESSURE TEST NOTES

THE FIRE HYDRANT AND HOSE REEL SYSTEMS HAVE BEEN DESIGNED TO PRESSURE AND FLOW TEST RESULTS PROVIDED BY SNOWY VALLEYS COUNCIL WATER PRESSURE TEST RECORD SVC REQUEST NO. SVC RICHMOND PARK-EVAC DATED 01/04/2025 WITH THE FOLLOWING RESULTS RECORDED ON THE 300mm WATER MAIN WITH DIRECT FEED FROM THE RESERVOIR:

FLOW (L/s)	HYDRANT 1 PRESSURE	HYDRANT 2 PRESSURE
0	405 kPa	500 kPa
5	405 kPa	500 kPa
10	405 kPa	500 kPa
15	405 kPa	500 kPa
20	405 kPa	500 kPa
MAX (32 L/s)	405 kPa	500 kPa

HYDRANT SYSTEM DESIGN REQUIREMENTS:
NUMBER OF ATTACK HYDRANTS TO OPERATE SIMULTANEOUSLY = 2
REQUIRED FLOW RATE = 20 L/s
MINIMUM PRESSURE REQUIRED AT MOST DISADVANTAGED HYDRANT = 25m HEAD

20.05.25	2	SEWER WORKS UPDATED	B
24.04.25	1	TENDER ISSUE	A
DATE	No.	AMENDMENT	ISSUE

THESE DRAWINGS, NOTES AND SPECIFICATION ARE ISSUED AS A GENERAL ILLUSTRATION OF WORKS REQUIRED TO BE INSTALLED. THIS DOES NOT REMOVE THE LIABILITY OF THE CONTRACTOR TO ENSURE THAT THE WORKS ARE INSTALLED IN ACCORDANCE WITH THE BCA, AUSTRALIAN STANDARDS AND AUTHORITIES HAVING JURISDICTION. IT IS THE CONTRACTORS RESPONSIBILITY TO ENGAGE A THIRD PARTY CERTIFIER AFTER COMPLETION OF THE WORKS.
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GLENN HAIG & PARTNERS

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TITLE : HYDRAULIC SERVICES		
SITE PLAN		
Date : April 2025	Drawn : JD	
Scales : 1:250 @ A1	Checked : GH	
Job No. : 244117	Cad File No. : 244117 H001	Drawing No. : H001