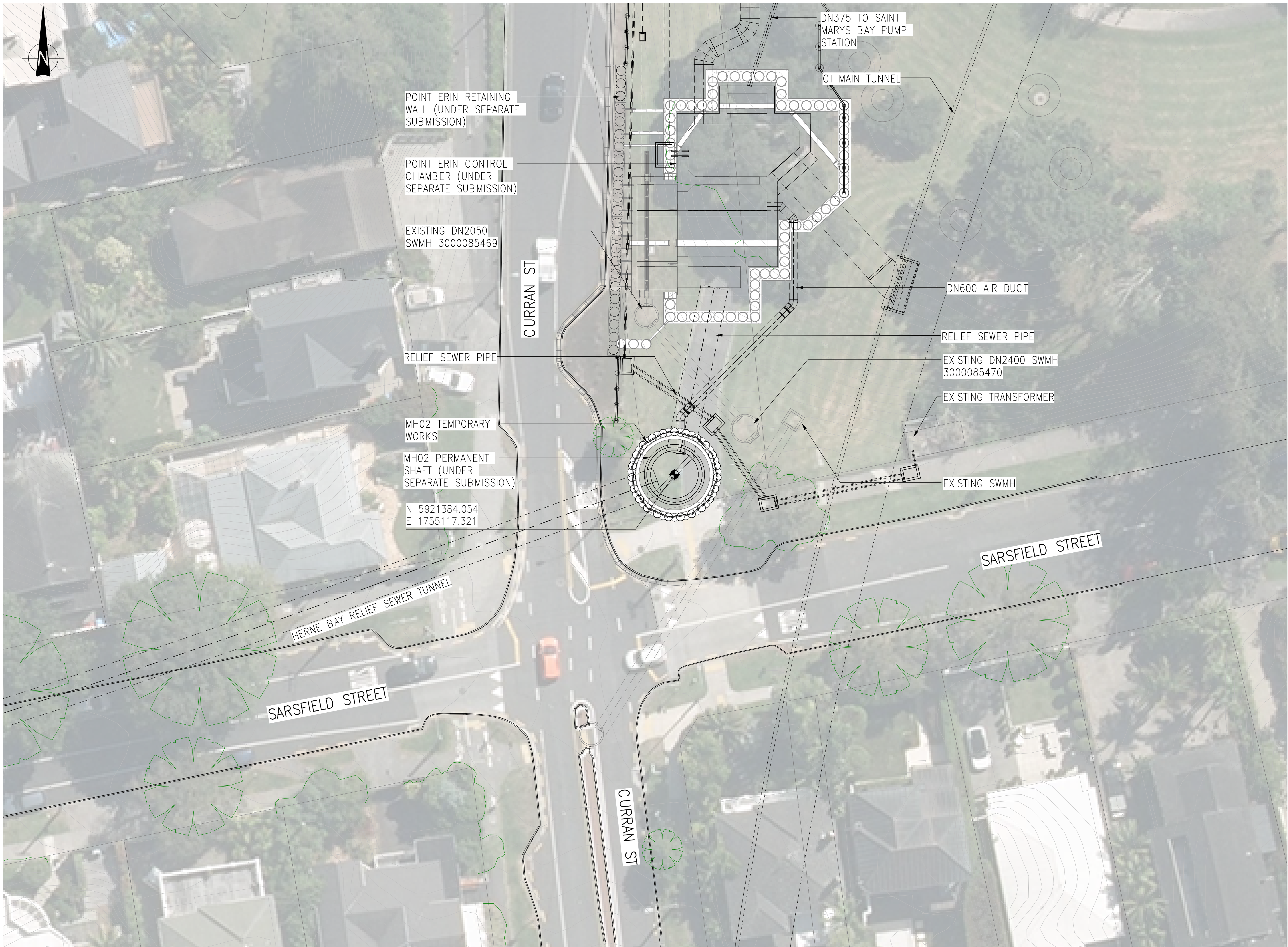
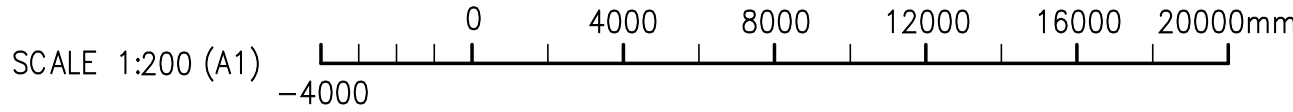




- NOTES:
- 1. ALL LEVELS ARE IN METRES AND DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 - 2. PERMANENT STRUCTURE SHOWN IN DRAWING IS INDICATIVE ONLY. IT IS UNDER SEPARATE DESIGN SUBMISSION.
 - 3. EXISTING GROUND SURFACE LEVEL IS BASED ON SURVEY DRAWING FILE RECIEVED FROM GHELLA (HB_MH01 TO MH12 EXTRACTED CONTOURS FROM SCANS 250902.dwg) DATED 03 SEPTEMBER 2025.
 - 4. REFER TO SEPARATE PACKAGE FOR SITE ESTABLISHMENT, TEMPORARY BARRIER LAYOUT AND UTILITY DIVERSION PLANS.

SITE LAYOUT PLAN
SCALE 1 : 200





LUC6042046-A. WAT60420394-A. D
Approved Resource Consent Plan
19/07/2026

ORIGINAL DRAWING IN COLOUR

ISSUED FOR CONSTRUCTION
CONTRACTOR'S DESIGN



A	06.03.26	ISSUED FOR CONSTRUCTION	CW	JOB	DESIGNED	CW		01.26
4	09.01.26	DETAILED DESIGN - ISSUED FOR REVIEW	CW	JOB	DES. APPROVED	AS		01.26
3	08.12.25	DETAILED DESIGN - ISSUED FOR REVIEW	CW	AS	DRAWN	ML		01.26
-	21.10.25	ISSUED FOR TENDER	CW	AS	DWG. APPROVED	AS		01.26
2	19.09.25	TENDER DESIGN - ISSUED FOR REVIEW	CW	AS	WSL DESIGN MGMT.	CWN		03.26
1	05.09.25	TENDER DESIGN - ISSUED FOR REVIEW	CW	AS	WSL PROJ. LEAD	PMC		03.26
ISSUE	DATE	AMENDMENT	BY	APPD			BY	DATE

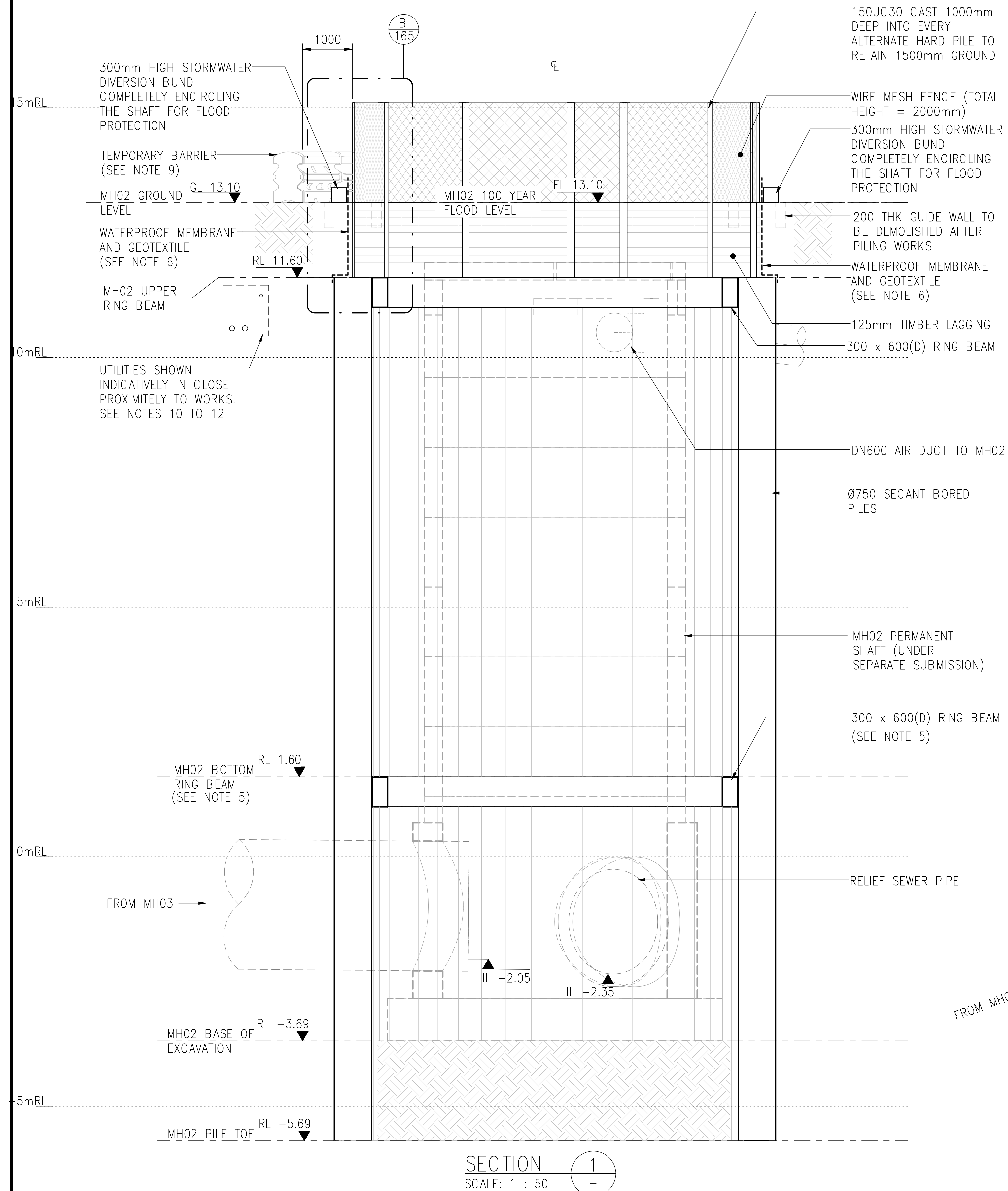


Watercare

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HERNE BAY RELIEF SEWER (DSB5R)
82 GRAVITY SEWERS INCLUDING MANHOLES
MANHOLE MH02 TEMPORARY WORKS STRUCTURE LOCATION PLAN

CAD FILE 2014514.155	DATE 06-03-2026
ORIGINAL SCALE A1 1:200	CONTRACT No. 7996
REF. No. S-STRUCTURAL	
DWG. No. 2014514.155	ISSUE A

**LEGEND:**

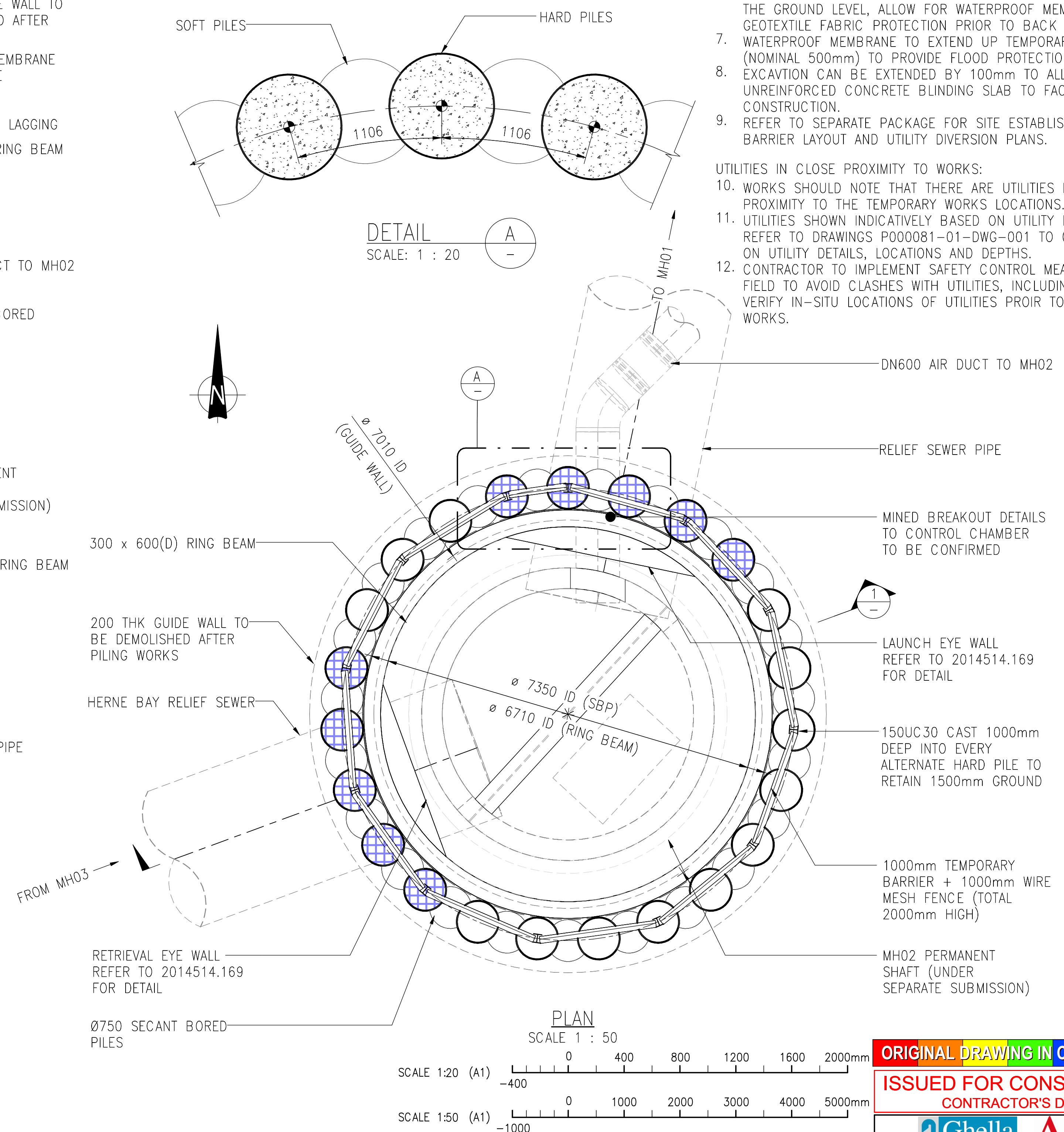
- HARD PILES TYPE 1
 - HARD PILES TYPE 2
 REFER NOTE 4 ON DRAWING 2014514.167
 - SOFT PILES
 (NO REINFORCEMENT)

NOTES:

- ALL LEVELS ARE IN METRES AND DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- PERMANENT STRUCTURE SHOWN IN DRAWING IS INDICATIVE ONLY. IT IS UNDER SEPARATE DESIGN SUBMISSION.
- MAXIMUM SPACING BETWEEN PILE CENTRE LINE OF SOFT TO SOFT/HARD TO HARD PILE TO BE APPROX 1106mm c/c, REFER TO DETAIL A.
- TOTAL NUMBER OF PILES:
 - HARD PILES - 23 Nos
 - SOFT PILES - 23 Nos
- BOTTOM RING BEAM IS REQUIRED IF ANY OF THE SECANT PILES TOLERANCE LIMIT ARE EXCEEDED.
- ON THE FILL SIDE ABOVE THE TOP OF THE SECANT PILES UP TO THE GROUND LEVEL, ALLOW FOR WATERPROOF MEMBRANE WITH GEOTEXTILE FABRIC PROTECTION PRIOR TO BACK FILLING.
- WATERPROOF MEMBRANE TO EXTEND UP TEMPORARY BARRIER (NOMINAL 500mm) TO PROVIDE FLOOD PROTECTION.
- EXCAVATION CAN BE EXTENDED BY 100mm TO ALLOW FOR UNREINFORCED CONCRETE BLINDING SLAB TO FACILITATE CONSTRUCTION.
- REFER TO SEPARATE PACKAGE FOR SITE ESTABLISHMENT, TEMPORARY BARRIER LAYOUT AND UTILITY DIVERSION PLANS.

UTILITIES IN CLOSE PROXIMITY TO WORKS:

- WORKS SHOULD NOTE THAT THERE ARE UTILITIES IN CLOSE PROXIMITY TO THE TEMPORARY WORKS LOCATIONS.
- UTILITIES SHOWN INDICATIVELY BASED ON UTILITY DIVERSION DESIGN, REFER TO DRAWINGS P000081-01-DWG-001 TO 007 FOR DETAILS ON UTILITY DETAILS, LOCATIONS AND DEPTHS.
- CONTRACTOR TO IMPLEMENT SAFETY CONTROL MEASURES IN THE FIELD TO AVOID CLASHES WITH UTILITIES, INCLUDING MEASURES TO VERIFY IN-SITU LOCATIONS OF UTILITIES PRIOR TO EXCAVATION WORKS.



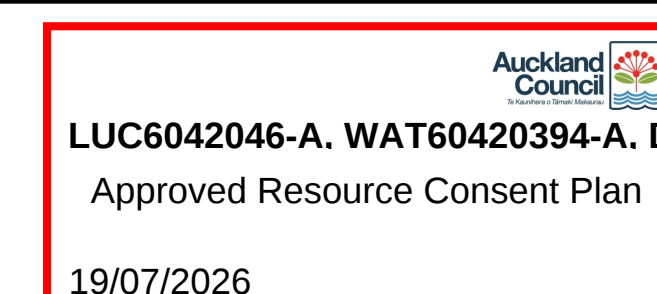
A	06.03.26	ISSUED FOR CONSTRUCTION	CW	JOB	DESIGNED	CW	01.26
4	09.01.26	DETAILED DESIGN - ISSUED FOR REVIEW	CW	JOB	DES. APPROVED	AS	01.26
3	08.12.25	DETAILED DESIGN - ISSUED FOR REVIEW	CW	AS	DRAWN	ML	01.26
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1	05.09.25	TENDER DESIGN - ISSUED FOR REVIEW	CW	AS	WSL PROJ. LEAD	PMC	03.26
ISSUE	DATE	AMENDMENT	BY	APPD		BY	DATE



HERNE BAY RELIEF SEWER (DSB5R)

82 GRAVITY SEWERS INCLUDING MANHOLES

MANHOLE MH02 TEMPORARY WORKS GENERAL ARRANGEMENT



CAD FILE 2014514.161	DATE 06-03-2026
ORIGINAL SCALE A1	CONTRACT No. 7996
AS SHOWN	
REF. No. S-STRUCTURAL	
DWG. No. 2014514.161	ISSUE A