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All dimensions must be verified on site before the works commence. Refer any discrepancies to the Engineer.

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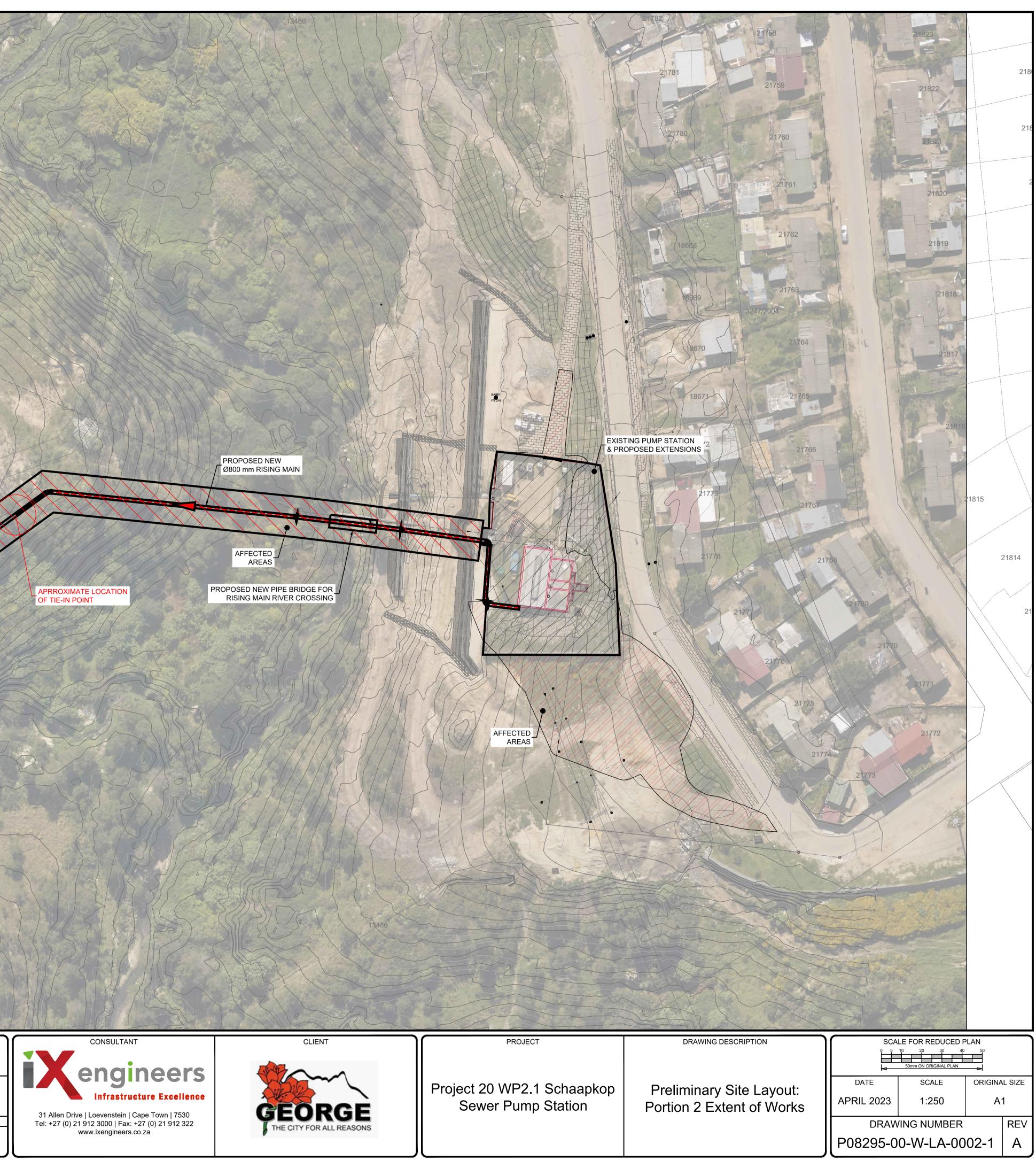
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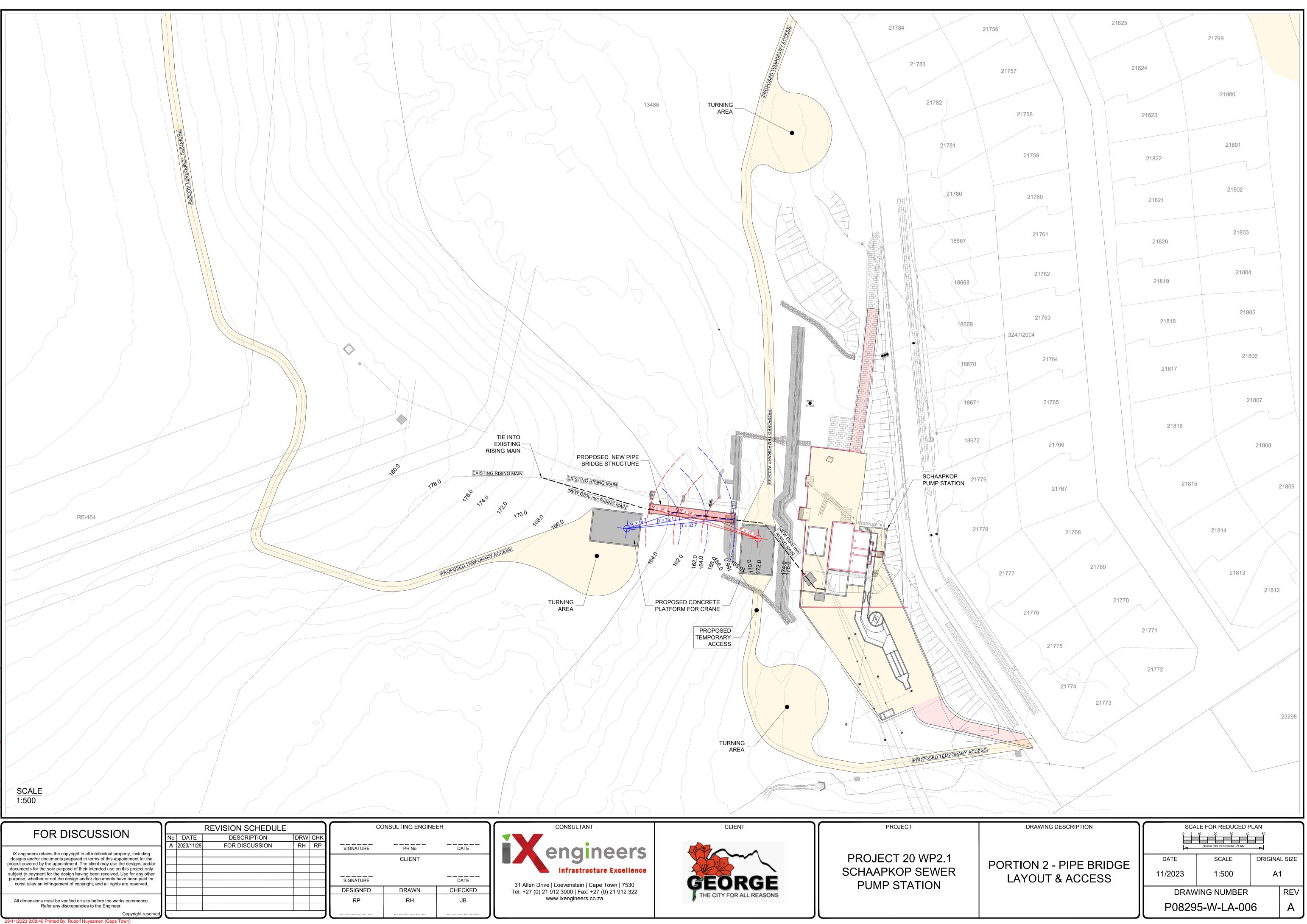




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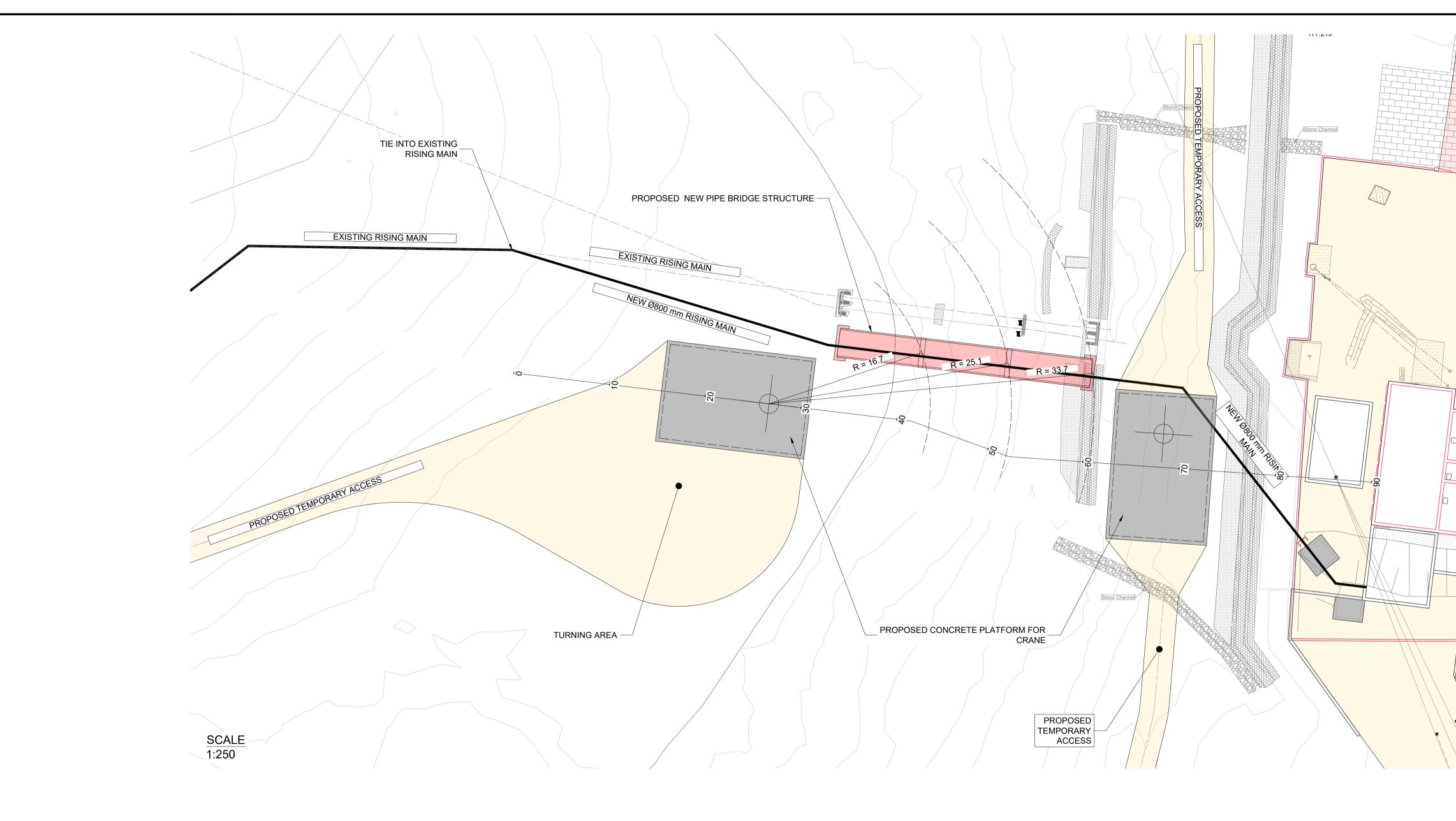
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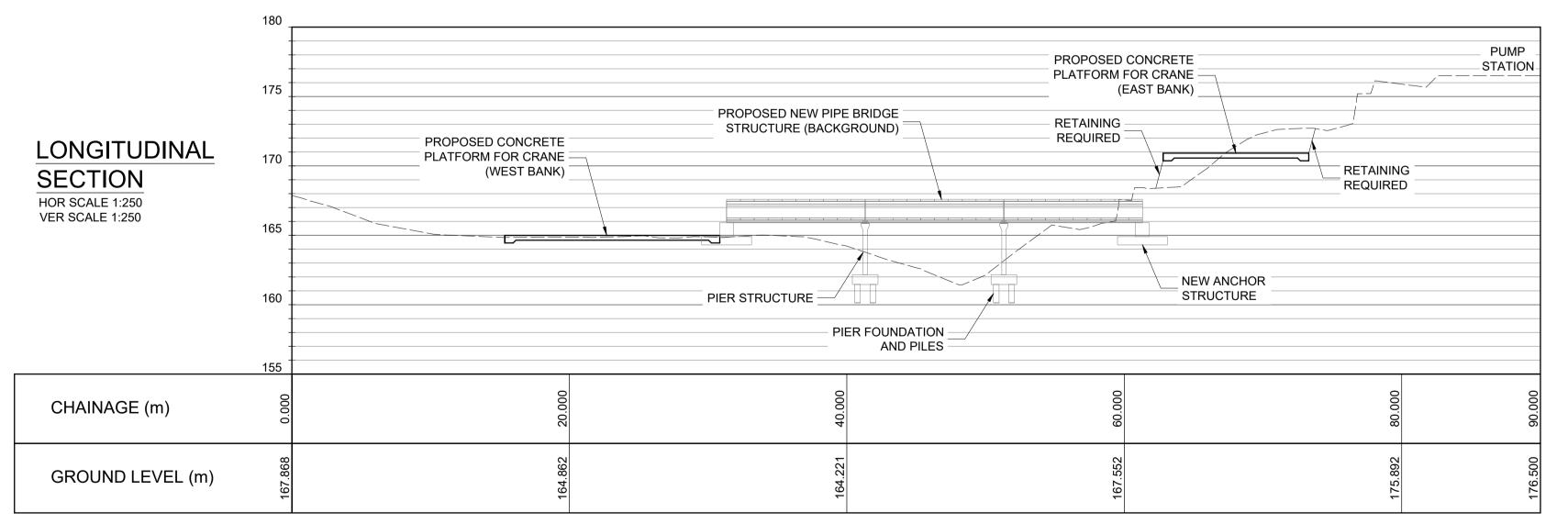


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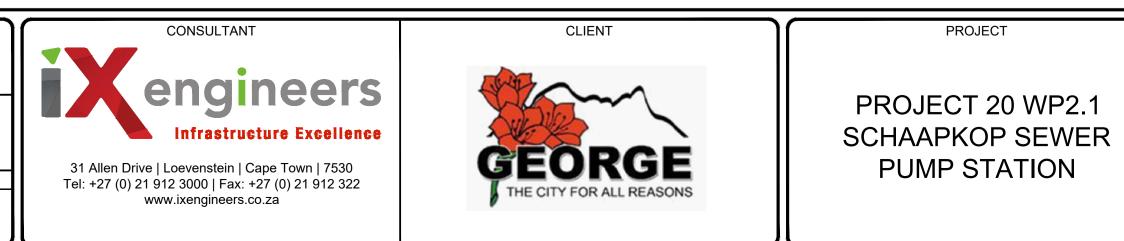
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Refer any discrepancies to the Engineer.

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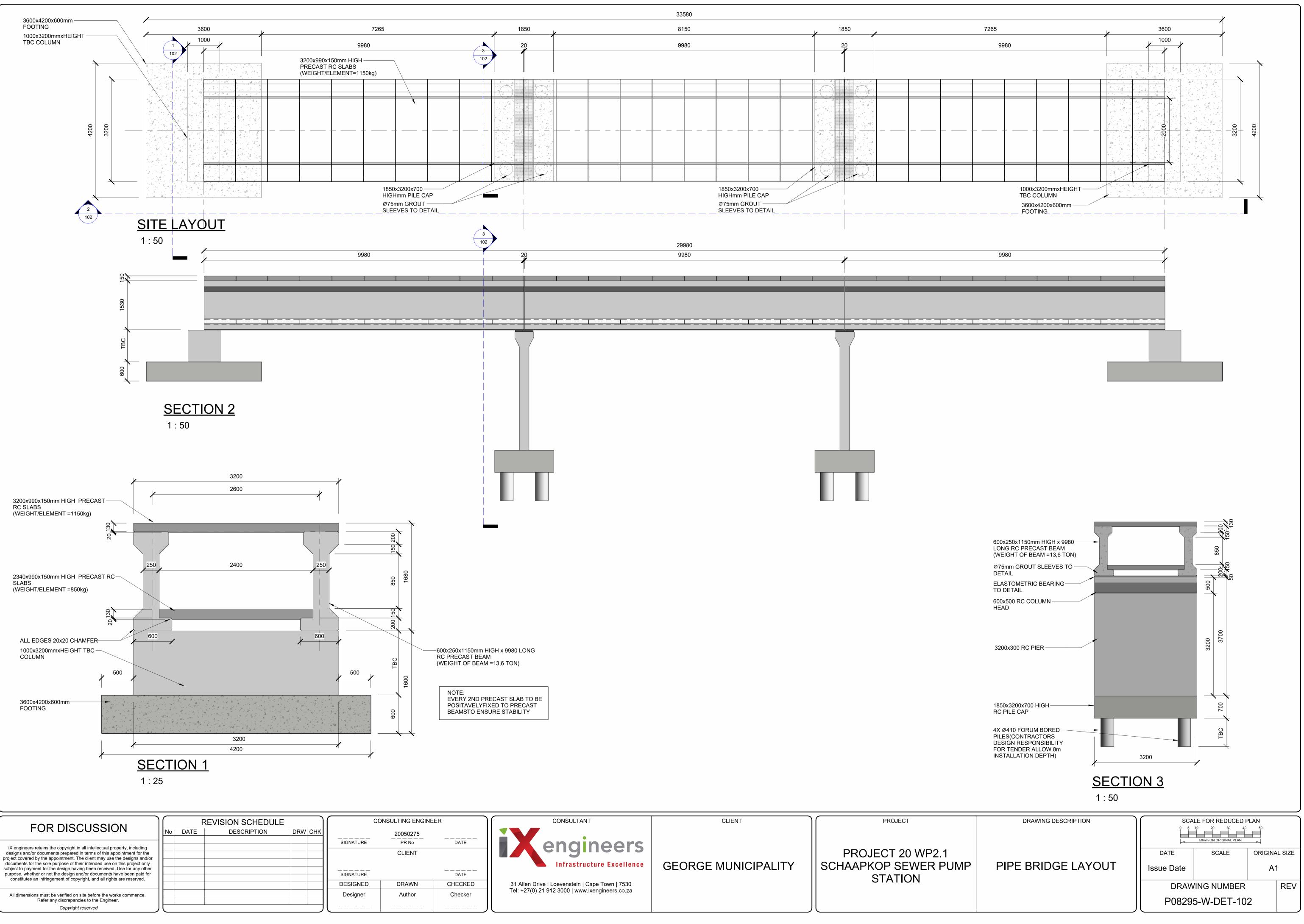




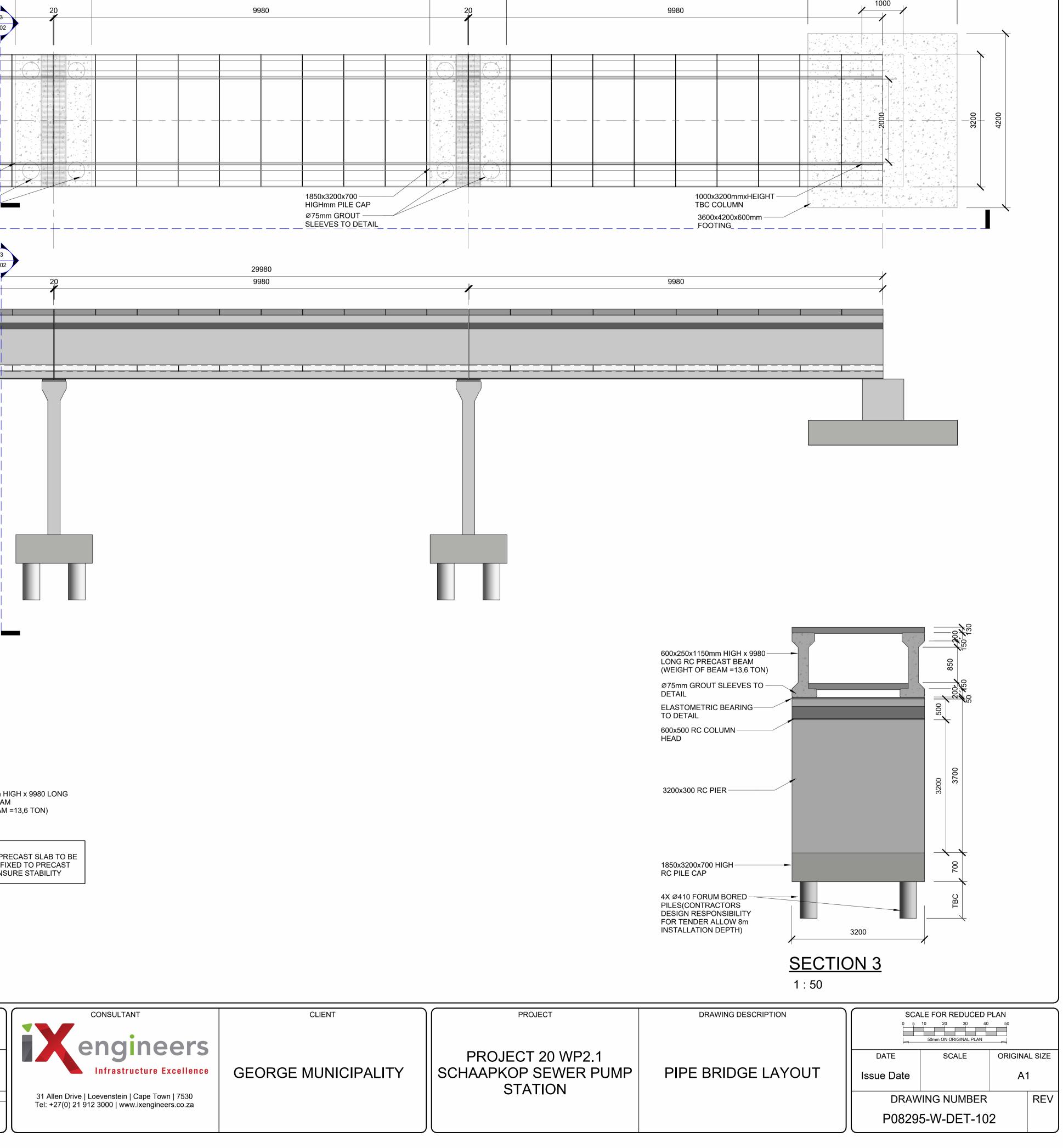
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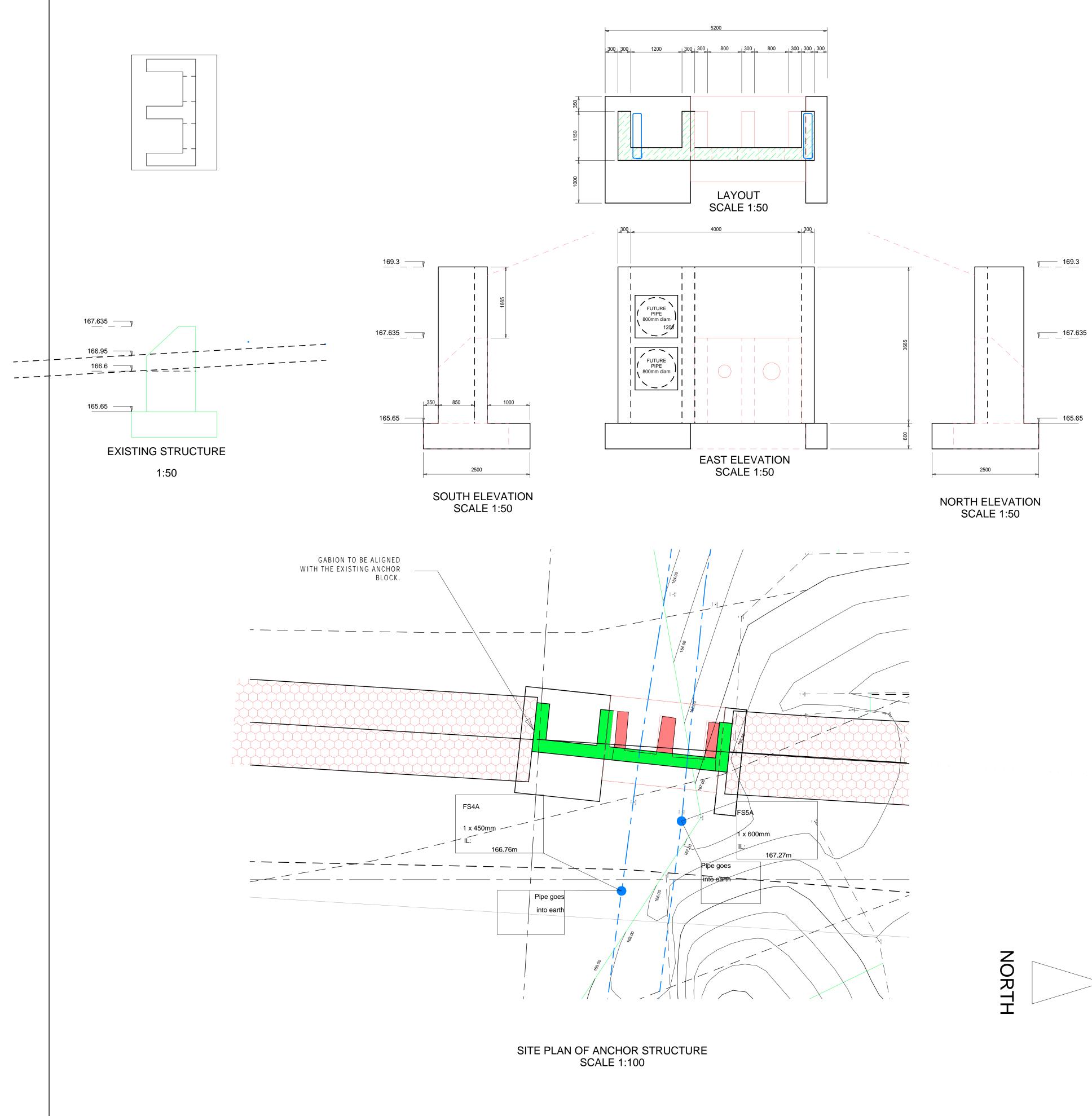


DRAWING DESCRIPTION
LAYOUT & LONG SECTION THROUGH PLATFORM DATE SCALE ORIGINAL SIZE NOV. 2023 1:250 A1 DRAWING NUMBER REV P08295-W-LL-001 A



FOR DISCUSSION		REVISION SCHEDULE				CONSULTING ENGINEER			
		DATE	DESCRIPTION	DRW	CHK		20050275		
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All dimensions must be verified on site before the works commence. Refer any discrepancies to the Engineer.						Designer	Author	Checker	
Copyright reserved				_1	<u> </u>	L			





ALL DIMENSIONS AND LEVELS ARE TO BE VERIFIED ON SITE BY THE CONTRACTOR
BEFORE COMMENCING ANY WORK THE COPYRIGHT IN THIS DRAWING, THE INCLUDING THE DESIGN AND DETAILS SHOWN HEREON, IS RESERVED BY THE THE FORMERED
THE ENGINEERS. THIS DRAWING IS NOT TO BE USED IN WHOLE OR PART OTHER THAN FOR THE INTENDED, PURPOSE AND PROJECT, AS DEFINED ON THIS DRAWING. REFER TO THE CONTRACT FOR FULL TERMS AND CONDITIONS.
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ALGEMENE NOTAS/GENERAL NOTES: Concrete work to be done according to SABS 0100 Part 2
1. STRENGTH Minimum cube compressive strength of concrete at 28 days: Structural concrete 30Mpa
Mass concrete 15Mpa 2. AGGREGATE SIZE Maximum aggregate size in:
Structural concrete 19mm Mass concrete 38mm 3. CASTING OF CONCRETE
No concrete is to be cast without prior inspection and written consent from the Engineer. The contractor is to take 3 test cubes per structural pour, cure and deliver to the Engineer for testing at 7 days.
 REINFORCEMENT Reinforcement according to SABS 920 REMOVAL OF FORMWORK
Slabs 14 days Beams 21 days Columns and walls 3 days
6. CONCRETE COVER Cover of concrete reinforcement is: Slabs 50 mm Beams 50 mm
Columns and walls 50 mm Foundaton footings 50 mm 7. DIMENSIONS No dimensions are to be scaled from the
drawings. The contractor shall report any discrepancy immediately to the engineer before construction commences.
 BACKFILLING All backfilling and compaction to be done to the engineers approval. Blinding layers to be mass concrete.
MASONRY CONSTRUCTION 1. All load bearing brick walls to have a
compressive strength of not less than 10MPa laid on a class 2 mortar with a 28 day compressive strength of 5MPa as specified in SABS 0164 Part 1-1987 (Code of practice for masonry)
2. BRICKFORCE: Minimum diameter of brickforce = 2,8mm Yield strength = 485MPa
Minimum lap length = 400mm 3. Brickforce to be placed in the first five layers of brickwork on strip footings, there after in every fifth layer in all
lade bearing brick walls. Place brickforce in the first five layers above all window and door openings.
 Place 10mm softboard on top of all non-bearing walls. Two layers of hardboard with grease in between to be placed as the at all lend bearing bride work.
to be placed on top of all load bearing brick work before concrete is placed. 6. Load bearing brick walls are shown as follows:
7. Place crimped galvanized mild steel wall
ties at a rate of 5 per m2 in all 280mm walls together with brickforce for 115mm walls. 8. Build in 2 x 100mm wide pre-stressed
concrete lintels over all door and window openings unless otherwise indicated.
Note: Building of internal walls on first floor to commence after removal of formwork.
No Date Details Chd Appd Revisions
GEORGE MUNICPALITY
OUTENIQUA GEOTECHNICAL SERVICES
Prepared by Checked by Reviewed by SM IP
SCHAAPKOP SEWER PUMPSTATION EARTHWORK
ANCHOR STRUCTURE
Scale: Date: 1:50 18 JAN 2022
18 JAIN 2022
Project No. Dwg. No. Rev.

ISSUED FOR CONSTRUCTION PURPOSES