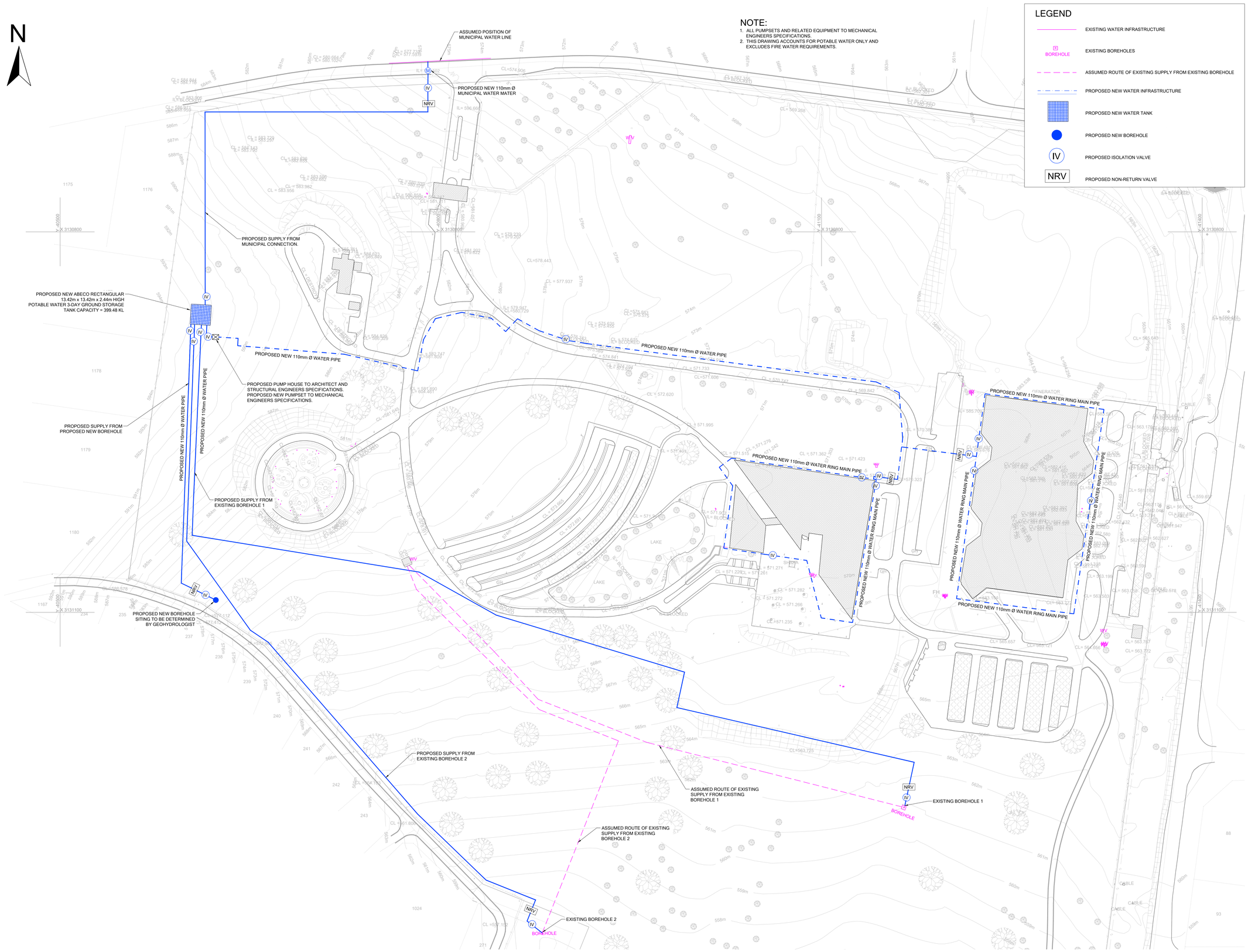

NOTE:

1. ALL PUMPSETS AND RELATED EQUIPMENT TO MECHANICAL ENGINEERS SPECIFICATIONS.
2. THIS DRAWING ACCOUNTS FOR POTABLE WATER ONLY AND EXCLUDES FIRE WATER REQUIREMENTS.

LEGEND

- EXISTING WATER INFRASTRUCTURE
- BOREHOLE — EXISTING BOREHOLES
- ASSUMED ROUTE OF EXISTING SUPPLY FROM EXISTING BOREHOLE
- PROPOSED NEW WATER INFRASTRUCTURE
- PROPOSED NEW WATER TANK
- PROPOSED NEW BOREHOLE
- IV — PROPOSED ISOLATION VALVE
- NRV — PROPOSED NON-RETURN VALVE

PROPOSED BULK POTABLE WATER INFRASTRUCTURE

SCALE 1:1000

PRELIMINARY

NOTES

GENERAL

1. SETTING OUT TO ARCHITECT'S DETAILS.
2. PROVE ALL SERVICES PRIOR TO CONSTRUCTION.
3. ALL WORK AREAS TO BE REINSTATED (PREMIX, CONCRETE, ETC.)
4. SUPPLY AND INSTALLATION TO COMPLY WITH SANS 1200.
5. ALL LEVELS AND DIMENSIONS TO BE VERIFIED ON SITE.
6. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL, STRUCTURAL AND MECHANICAL ENGINEERS DRAWINGS.

WATER:

1. ALL WATER PIPES ARE TO BE 110mm Ø HDPE PE100-PN16
2. BEDDING TO SUIT FLEXIBLE PIPES
3. PIPES TO BE INSTALLED WITH ALL COUPLINGS AND TO BE TESTED AND DISINFECTED
4. MINIMUM COVER TO PIPES TO BE 1000mm

No.	REFERENCE DRAWINGS

REV	DESCRIPTION	BY	DATE
P3	REVISED WATER PIPE ROUTE	A.D	2026.01.21
P2	REVISED AS PER COMMENTS RECEIVED FROM KZN DOPW	A.D	2026.01.15
P1	PRELIMINARY	A.D	2025.12.03

KWAZULU-NATAL PROVINCE
PUBLIC WORKS
REPUBLIC OF SOUTH AFRICA

CLIENT

SAKHISIZWE ARCHITECTS

PROJECT

ULUNDI LA COMPLEX: THE URGENT REPAIRS & REPLACEMENT OF THE STORM & WATER DAMAGED ROOFS, ASSOCIATED BUILDINGS AND INFRASTRUCTURE COMPONENTS AT ULUNDI LEGISLATIVE COMPLEX ADMINISTRATION BUILDING IN THE NORTH COAST. ZNT 08/25/26 W:WIMS NO: 029108

DETAILS

PROPOSED BULK POTABLE WATER INFRASTRUCTURE

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SABS ISO 9001
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DRAWN	A.D		AS SHOWN
APPROVED	P.N	PL	DATE 2025.12.03
DRAWING No.	617 / 100		REV P3