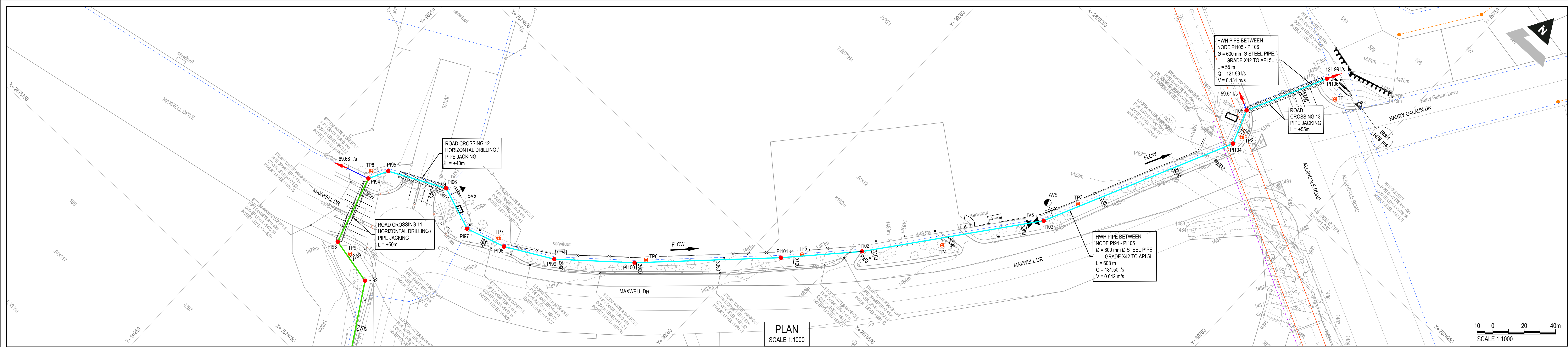




- GENERAL NOTES:
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LEGEND

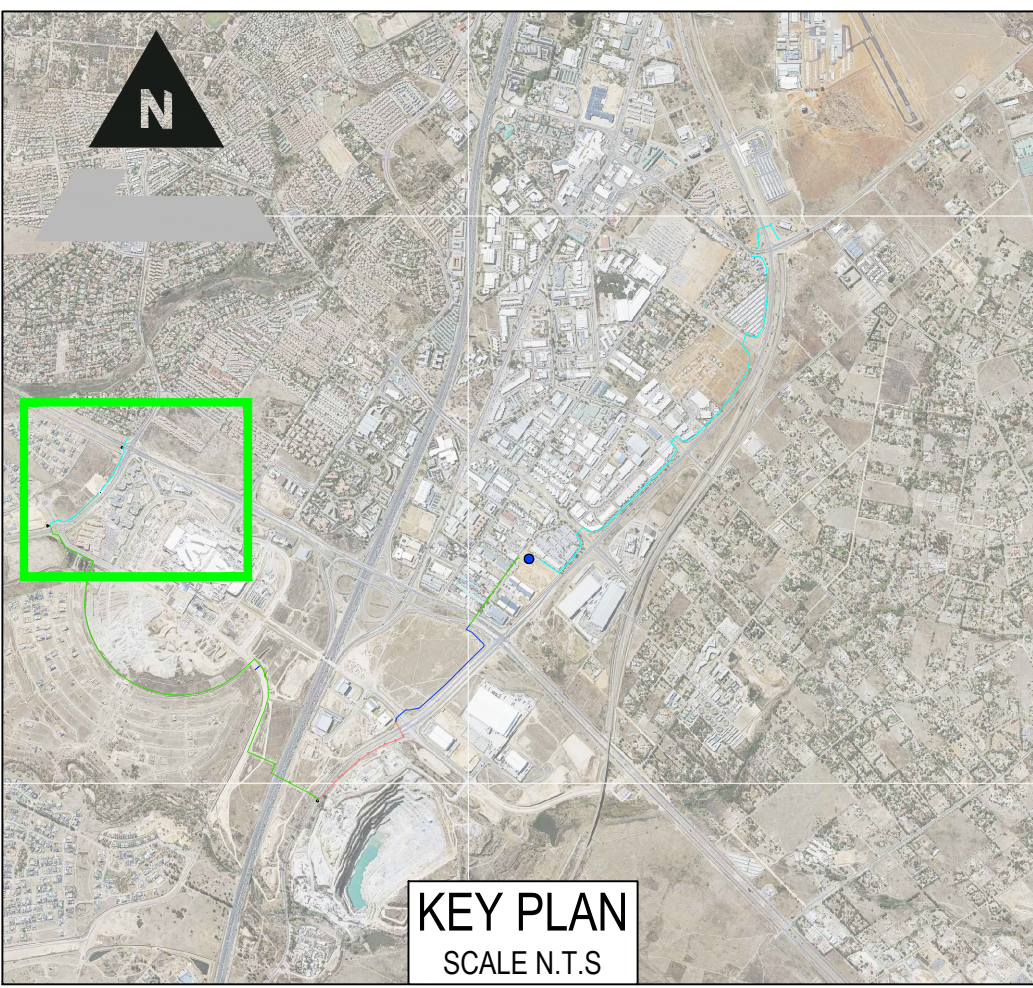
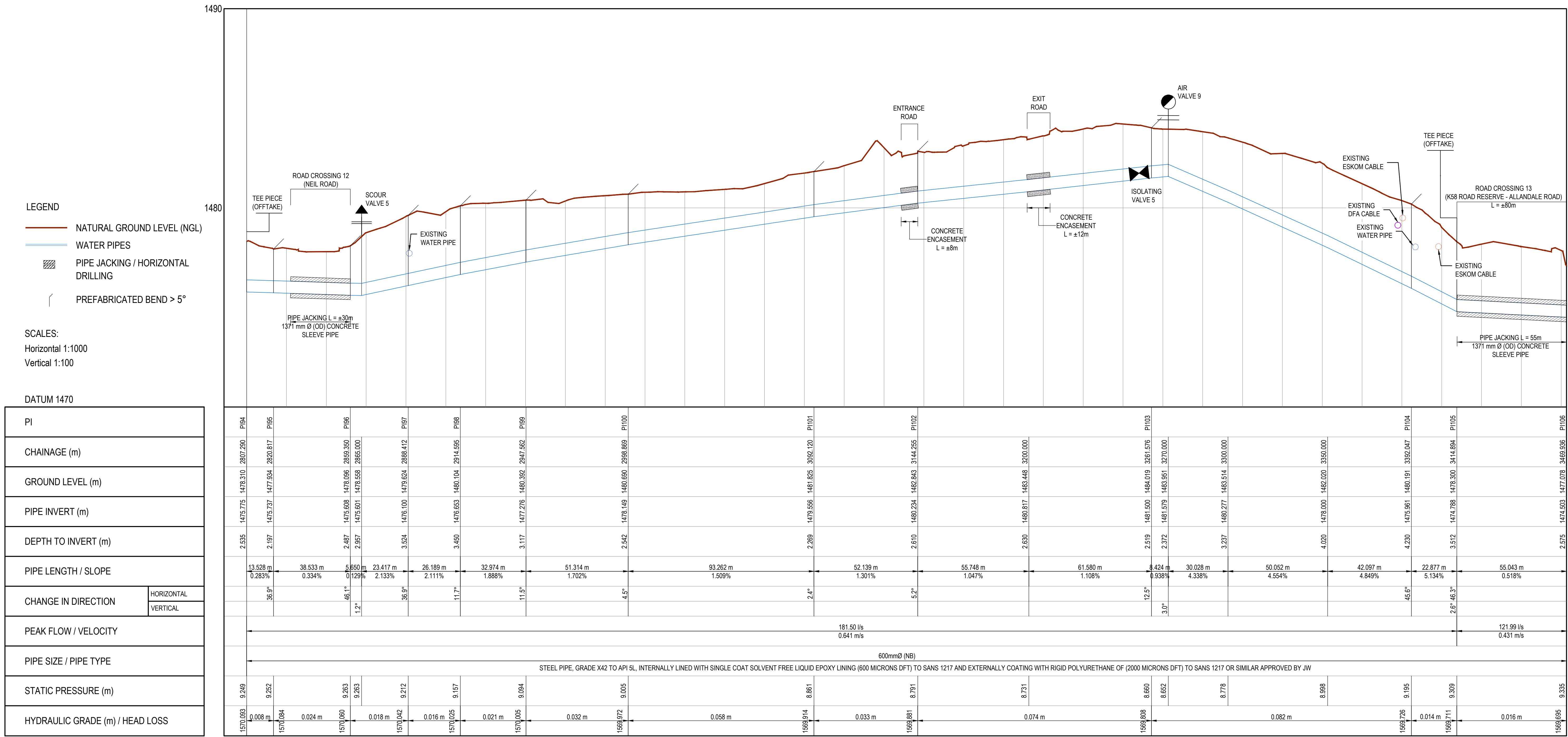
- 700mm Ø STEEL PIPELINE
- 600mm Ø STEEL PIPELINE
- 315mm Ø mPVC PIPELINE
- EXISTING WATER PIPELINE
- EXISTING SEWER PIPELINE
- EXISTING ESKOM OVERHEAD CABLES
- EXISTING DFA CABLES

NODES

- OFFTAKE
- TEST PITS
- BOREHOLES
- ISOLATING VALVE
- AIR VALVE
- SCOUR VALVE

COORDINATES LIST FOR BULK WATER SUPPLY PIPELINE WGS-84 LO-29

POINT	Y-COORD	X-COORD	INVERT LEVEL
P102	90168.012	287866.732	1476.855
P103	90197.720	287868.136	1475.989
P104	90210.587	287863.173	1475.775
P105	90204.437	2878625.124	1475.737
P106	90169.816	2878608.207	1475.606
P107	90142.534	2878618.220	1476.100
P108	90117.466	2878610.661	1476.653
P109	90088.488	2878594.940	1477.276
P110	90049.196	2878591.948	1478.149
P111	89982.724	2878496.547	1479.556
P112	89947.134	2878458.450	1480.234
P113	89875.213	2878365.759	1481.500
P114	89819.544	2878247.760	1475.961
P115	89827.521	2878226.351	1474.788
P116	89803.463	2878176.845	1474.503



- NOTES:
- PIPE DESCRIPTION: 600mm Ø / 700mm Ø (NB) STEEL PIPE, GRADE X42 TO API 5L, COATING: EXTERNALLY COATING WITH RIGID POLYURETHANE OF (2000 MICRONS DFT) TO SANS 1217 OR SIMILAR APPROVED BY JW. LINING: INTERNALLY LINED WITH SINGLE COAT SOLVENT FREE LIQUID EPOXY LINING (800 MICRONS DFT) TO SANS 1217.
 - REFER TO GEOTECHNICAL INVESTIGATION REPORT FOR DETAILED GEOTECHNICAL INFORMATION ALONG THE PIPELINE ROUTE.
 - REFER TO DWG NO. 111242-0000-ORG-WW-0500 FOR TYPICAL AIR VALVE DETAIL.
 - REFER TO DWG NO. 111242-0000-ORG-WW-0501 FOR TYPICAL ISOLATING VALVE DETAIL.
 - REFER TO DWG NO. 111242-0000-ORG-WW-0502-0503 FOR TYPICAL SCOUR VALVE CHAMBER DETAIL.
 - REFER TO DWG NO. 111242-0000-ORG-WW-0504 FOR TYPICAL DETAILS FOR TRENCH EXCAVATION AND BACKFILL.
 - REFER TO DWG NO. 111242-0000-ORG-WW-0506 FOR TYPICAL PIPE JACKING DETAIL.
 - EXISTING SERVICES LEVELS AND POSITIONS TO BE CONFIRMED ON SITE.

CONSULTING ENGINEERS

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Joburg

HALFWAY HOUSE WATER UPGRADE

PLAN AND LONGSECTION:
SHEET 10 OF 10

APPROVAL BY JW DEPOT

CHECKED
APPROVED BY:
SIGNATURE
DATE

APPROVAL BY JW PLANNING

CHECKED
APPROVED BY:
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DATE

SCALE

REV. DESCRIPTION DATE:

TO ISSUED FOR TENDER 10/2021

AMENDMENTS

DRAWING No.

111242 - 0000-DRG-WW-0310 - TO

PROJECT No. DRAWING No. REV.

A0 SHEET 10 OF 10

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