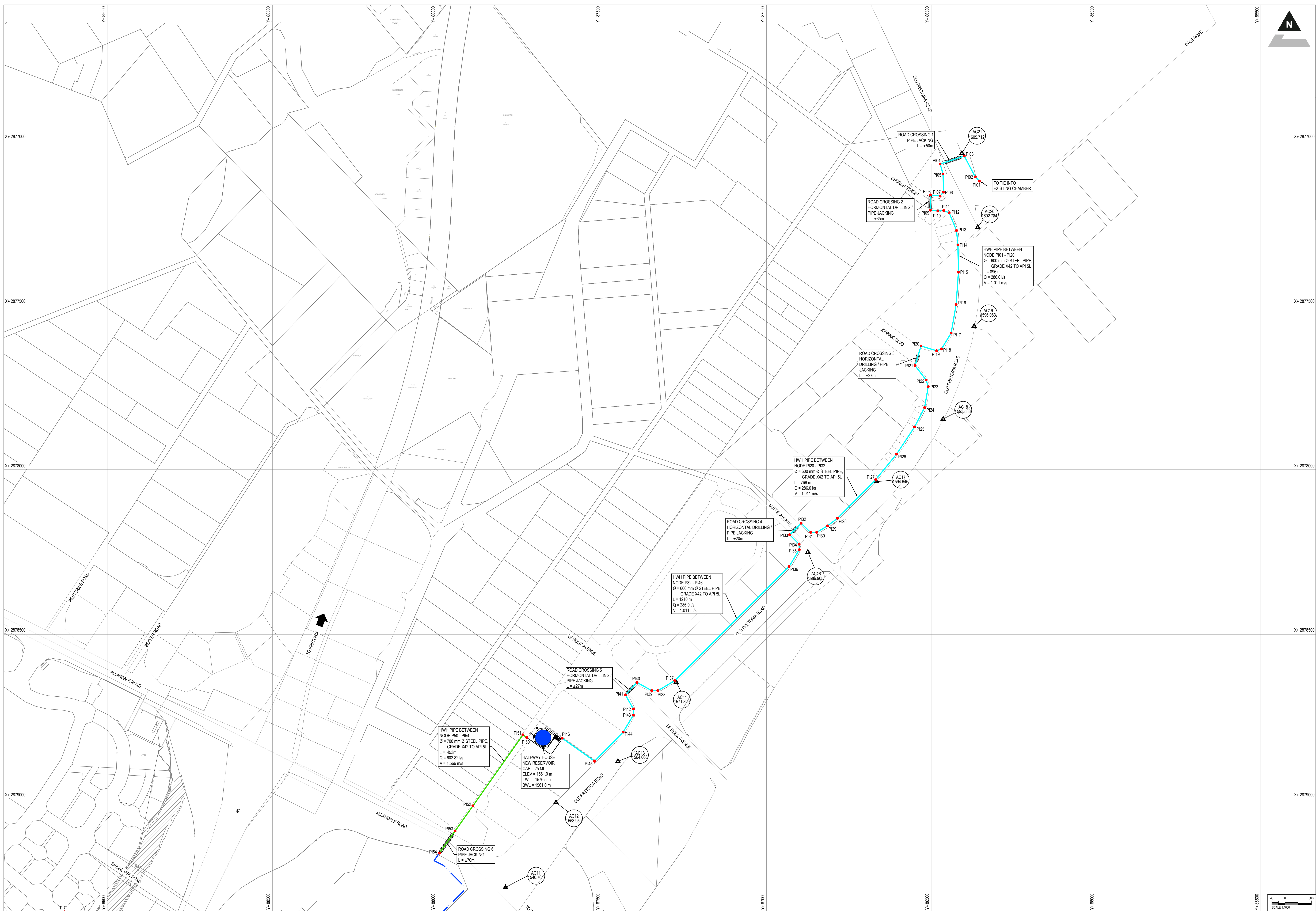




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LEGEND

- RESERVOIR
- 315mm Ø mPVC PIPELINE
- 600mm Ø STEEL PIPELINE
- 700mm Ø STEEL PIPELINE
- 710mm Ø PVC-Ø PIPELINE (BY OTHERS)
- 800mm Ø EXISTING STEEL PIPELINE
- NODES
- OFFTAKE
- BENCH MARK

COORDINATES LIST FOR BULK WATER FEEDER PIPELINE WGS-84 LO-29			
POINT	Y-COORD	X-COORD	INVERT LEVEL
PI01	86354.144	2877124.222	1602.850
PI02	86366.465	2877111.690	1602.590
PI03	86399.882	2877048.215	1601.463
PI04	86473.080	2877072.443	1601.395
PI05	86464.208	2877102.715	1601.479
PI06	86463.203	2877157.787	1601.605
PI07	86473.043	2877169.783	1601.635
PI08	86502.084	2877166.286	1601.665
PI09	86502.838	2877212.567	1601.665
PI10	86479.964	2877214.991	1601.675
PI11	86462.315	2877213.744	1601.675
PI12	86445.603	2877220.745	1601.649
PI13	86423.407	2877274.310	1600.372
PI14	86419.118	2877318.073	1599.322
PI15	86417.523	2877400.849	1597.202
PI16	86424.589	2877499.247	1595.963
PI17	86439.741	2877585.592	1594.905
PI18	86469.065	2877633.759	1594.703
PI19	86483.684	2877639.267	1594.960
PI20	86531.249	2877624.869	1595.735
PI21	86549.162	2877684.357	1595.669
PI22	86515.662	2877728.097	1594.584
PI23	86509.358	2877748.529	1594.192
PI24	86520.220	2877811.647	1593.594
PI25	86550.748	2877870.406	1593.535
PI26	86605.312	2877953.002	1593.511
PI27	86668.684	2878030.363	1592.749
PI28	86784.654	2878147.765	1588.501
PI29	86815.282	2878170.892	1587.763
PI30	86847.637	2878190.242	1587.067
PI31	86866.346	2878190.606	1586.722
PI32	86895.202	2878162.630	1585.943
PI33	86929.525	2878197.963	1585.655
PI34	86901.159	2878226.443	1584.968
PI35	86900.810	2878243.302	1584.540
PI36	86931.657	2878294.467	1582.478
PI37	87278.638	2878640.395	1569.754
PI38	87329.990	2878670.952	1569.660
PI39	87348.509	2878670.926	1569.619
PI40	87393.315	2878645.806	1566.830
PI41	87428.465	2878603.754	1566.544
PI42	87404.371	2878726.492	1566.401
PI43	87404.406	2878745.159	1566.349
PI44	87435.324	2878796.453	1566.040
PI45	87522.007	2878885.020	1560.681
PI46	87620.585	2878815.115	1560.217

COORDINATES LIST FOR BENCHMARKS WGS-84 LO-29			
POINT	Y-COORD	X-COORD	INVERT LEVEL
AC14	87274.412	2878645327	1571.899
AC16	86874.566	2878250.117	1586.905
AC17	86666.769	2878036.563	1594.546
AC18	86463.985	2877946.301	1593.588
AC19	86369.850	2877564.432	1596.063
AC20	86358.763	2877264.062	1602.784
AC21	86406.811	2877039.572	1605.712

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APPROVED BY: C. KAN JULY 2021

ECSA REG. No. SIGNATURE DATE

CHECKED BY: SIGNATURE DATE

ECSA REG. No. SIGNATURE DATE

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Joburg

HALFWAY HOUSE WATER UPGRADE

GENERAL SITE LAYOUT
SHEET 1 OF 2

APPROVAL BY JW DEPOT

CHECKED

APPROVED BY: SIGNATURE DATE

APPROVAL BY JW PLANNING

CHECKED

APPROVED BY: SIGNATURE DATE

SCALE

1:4000

AMENDMENTS

REV.	DESCRIPTION	DATE
T0	ISSUED FOR TENDER	10/2021

DRAWING No.

111242 - 0000-DRG-WW-0202 - T0

PROJECT No. DRAWING No. REV.

A0 SHEET 1 OF 2

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