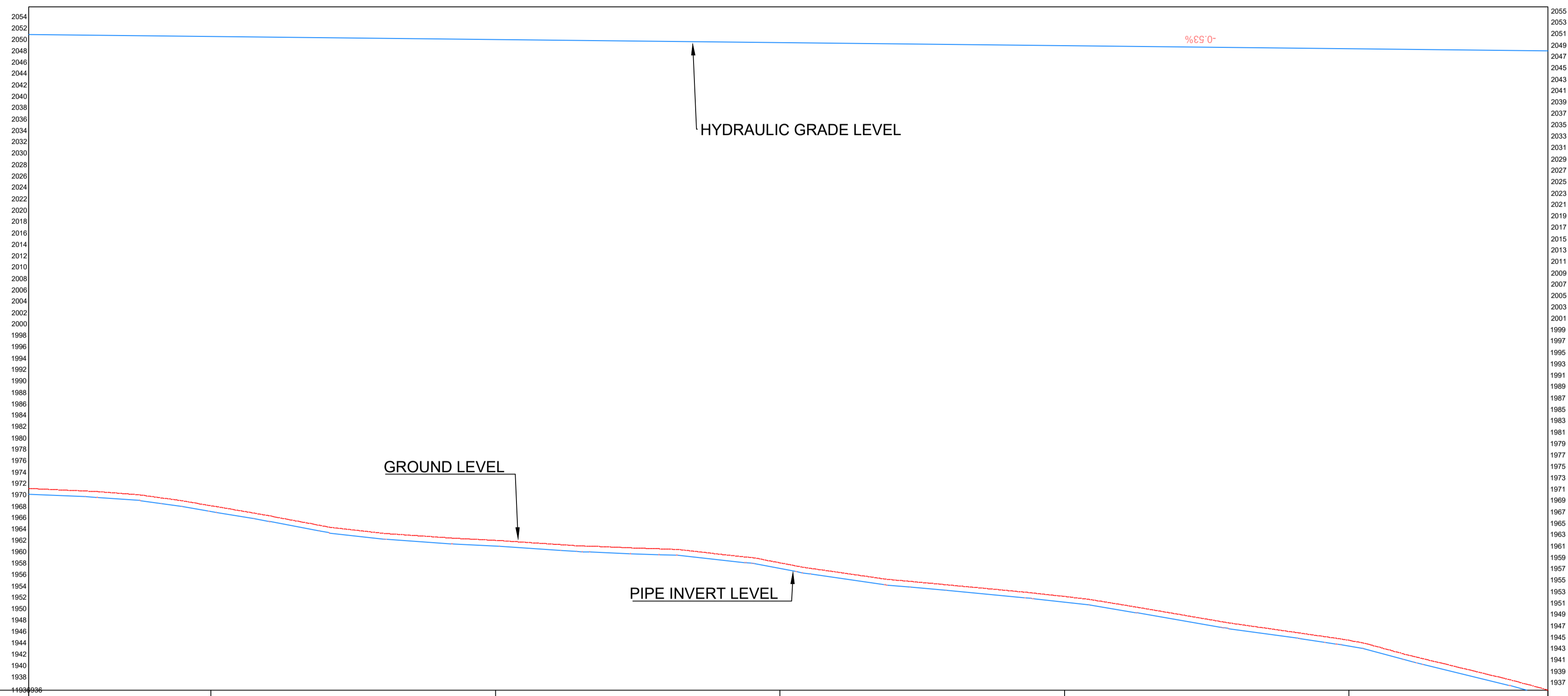
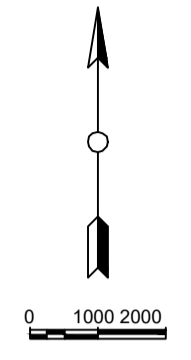


LINE 1 PROFILE



CHAINAGE	1971.01	1970.54	1969.62	1968.06	1966.34	1964.44	1963.24	1962.54	1961.97	1961.32	1960.82	1960.44	1959.48	1958.03	1956.40	1955.02	1954.10	1953.16	1952.11	1950.68	1948.99	1947.31	1945.89	1944.40	1941.93	1939.49	1937.02	
ORIGINAL GROUND LEVEL	1971.01	1970.54	1969.62	1968.06	1966.34	1964.44	1963.24	1962.54	1961.97	1961.32	1960.82	1960.44	1959.48	1958.03	1956.40	1955.02	1954.10	1953.16	1952.11	1950.68	1948.99	1947.31	1945.89	1944.40	1941.93	1939.49	1937.02	
PIPE INVERT LEVEL	1971.01	1970.54	1969.62	1968.06	1966.34	1964.44	1963.24	1962.54	1961.97	1961.32	1960.82	1960.44	1959.48	1958.03	1956.40	1955.02	1954.10	1953.16	1952.11	1950.68	1948.99	1947.31	1945.89	1944.40	1941.93	1939.49	1937.02	
HYDRAULIC GRADE LEVEL	1971.01	1970.54	1969.62	1968.06	1966.34	1964.44	1963.24	1962.54	1961.97	1961.32	1960.82	1960.44	1959.48	1958.03	1956.40	1955.02	1954.10	1953.16	1952.11	1950.68	1948.99	1947.31	1945.89	1944.40	1941.93	1939.49	1937.02	
FLOW PARAMETERS	0.0217M ³ /S																											
PIPE INFO	160MM PN 10 PIPE														160MM PN 12.5 PIPE													
SURVEY REMARKS																												



NOTES

1. ALL DIMENSIONS ARE IN METERS UNLESS STATED OTHERWISE
2. ALL SCALE GIVEN ARE FOR A1 PAPER SIZE
3. COORDINATES ARE BASED ON UTM
4. LOCATION OF AIR VALVES, WASHOUTS, BENDS AND OTHER FITTINGS WILL BE AS DIRECTED BY THE ENGINEER ON SITE.
5. GROUND AND INVERT LEVEL SHOWN ARE AS SHOWN ON DRAWING UNLESS OTHERWISE INDICATED ON SITE BY THE ENGINEER.
6. PIPES ARE TO BE LAID TO EVEN GRADIENTS WITH A MINIMUM COVER OF 1.0M WHERE COVER IS LESS THAN THIS, PIPE TO BE SURROUNDED WITH CONCRETE.
7. ALL BENDS ARE HORIZONTAL UNLESS OTHERWISE STATED.
8. IN WATER LOGGED AREAS, PIPES TO BE BEDDED WITH SINGLE SIZED OR GRADED AGGREGATES AND/OR ANCHOR BLOCKS AS MAY BE DIRECTED ON SITE BY THE ENGINEER.

No.	Revision/Issue	Date

CLIENT
MATHIRA WATER & SANITATION COMPANY LTD
 P.O. BOX 1981 - 10101
 KARATINA NYERI

PROJECT NAME:
 IMPROVEMENT OF WATER SUPPLY TO
 KIRIMUKUYU WARD MATHIRA WEST SUB - COUNTY

KIAMUCHERU - MUBERETHI GRAVITY MAINLINE
 Date: OCTOBER 2023
 Scale: As Noted

SHEET
 5