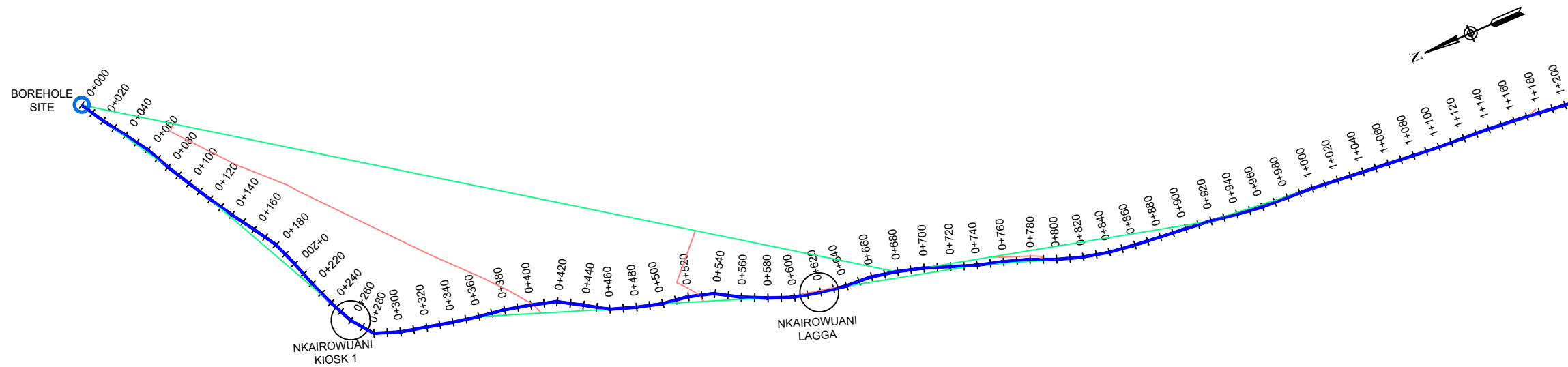
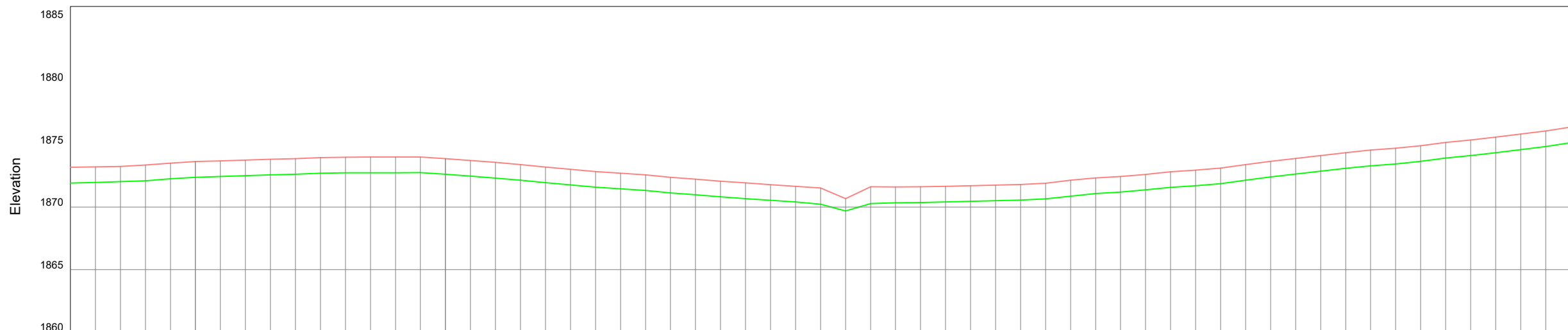




RISING MAIN NKA PS - TO TANK PIPELINE PROFILE KM 0+000 TO KM 1+200



	CHAINAGE (Km+m)	1000
	GROUND LEVEL (m amsl)	
	INVERT LEVEL (m amsl)	
	TRENCH DEPTH (m)	
	PIPE LENGTH & GRADIENT	
	PIPE DETAILS	
	VALVE CHAMBER NUMBER	
	DESIGN FLOW (M³/day)	
	BEDDING DETAILS	
	HORIZONTAL BENDS	
	VERTICAL BENDS	

NOTES:

1. ALL LEVELS ARE IN METRES BASED ON NATIONAL DATUM.
2. ALL DISTANCES ARE IN METRES UNLESS STATED OTHERWISE.
3. THE LOCATION OF PIPES FROM EDGES OF ROADS, PLOT BOUNDARIES AND FENCES AS SHOWN ARE APPROXIMATE.
4. EXACT LOCATION OF UNDERGROUND SERVICES TO BE CROSSED BY PIPELINES TO BE DETERMINED BY THE CONTRACTOR WITH ASSISTANCE FROM THE RELEVANT AUTHORITY AND FULL RESPONSIBILITY FOR ANY DAMAGE LIES WITH THE CONTRACTOR.
5. THE ACTUAL SETTING OUT TO BE CONFIRMED ON SITE BY THE ENGINEER
6. MINIMUM COVER TOP ALL PIPES TO BE 1.0M

LEGEND:

- | | |
|-------|---|
| | PROPOSED WATER MAIN |
| | ROAD |
| | BOREHOLE |
| | STRUCTURES |
| | EL STATIC |
| | HGL |
| | ORIGINAL GROUND LEVEL |
| | PIPE INVERT LEVEL |
| S.A.V | SINGLE ORIFICE AIR VALVE USE
AUTOMATIC AIR VALVE OR SMALL
ORIFICE AIR VALVE |
| D.A.V | DOUBLE ORIFICE AIR VALVE
USE LARGE ORIFICE AIR
VALVE |
| S.V | SECTIONAL VALVE |
| W.O | WASHOUT |
| | STANDARD BEND |

Client:



Amref Health Africa
P. O. Box 30125-00100
Nairobi Kenya
Email: info.kenya@amref.org

Project:

NKAIROWUANI WATER SUPPLY
PROJECT

Drawing Title:

RISING MAIN TO TANK PIPELINE PROFILE
 CHAINAGE 0+000 TO CHAINAGE 1+200

Drawn by : S.O

Surveyed by : N.W

Designed by : J.A

Checked by	: J.A
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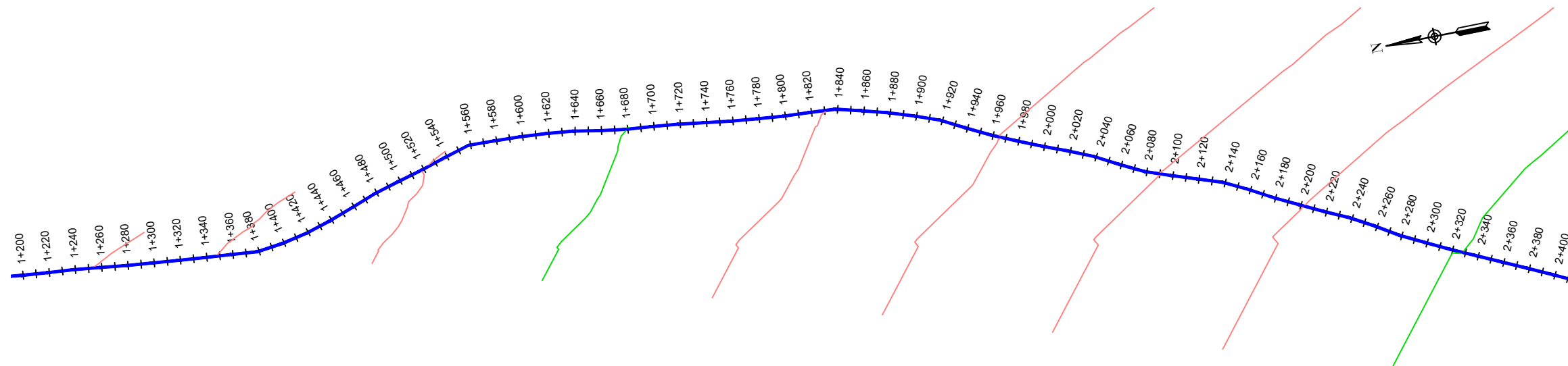
Approved by : J.A

Date : SEPTEMBER 2022

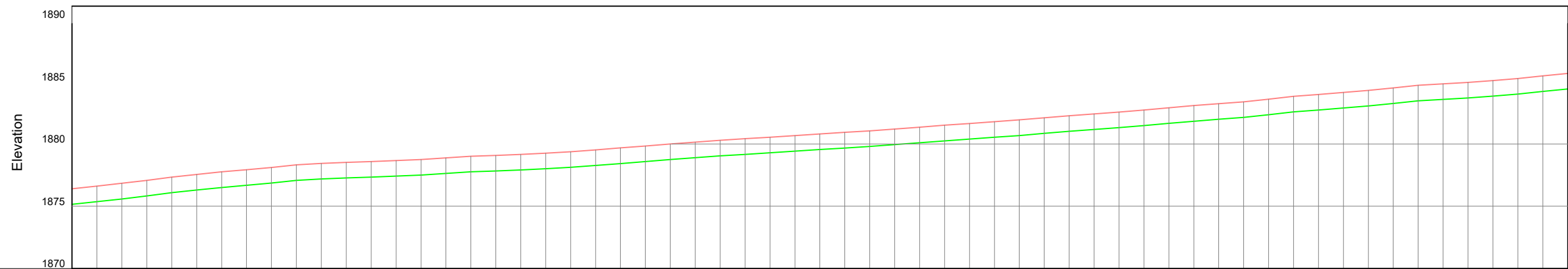
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Drg No.	: NKAIRO/WP/RM/01	

[illegible]



RISING MAIN NKA PS TO TANK PIPELINE PROFILE KM 1+200 TO KM 2+400



CHAINAGE (Km+m)	1+200	1876.400	1+200	1875.148	1+200	1875.383	1876.615	1+220	1875.583	1876.835	1+240	1875.818	1877.070	1+260	1876.078	1877.330	1+280	1876.297	1877.545	1+300	1876.502	1877.750	1+320	1876.675	1877.925	1+340	1876.855	1878.105	1+360	1877.075	1878.325	1+380	1877.182	1878.430	1+400	1877.269	1878.520	1+420	1877.339	1878.590	1+440	1877.419	1878.670	1+460	1877.503	1878.755	1+480	1877.626	1878.875	1+500	1877.753	1879.005	1+520	1877.827	1879.075	1+540	1877.903	1879.155	1+560	1878.011	1879.260	1+580	1878.126	1879.375	1+600	1878.273	1879.525	1+620	1878.424	1879.675	1+640	1878.584	1879.835	1+660	1878.741	1879.990	1+680	1878.894	1880.145	1+700	1879.037	1880.285	1+720	1879.162	1880.410	1+740	1879.288	1880.540	1+760	1879.423	1880.675	1+780	1879.554	1880.805	1+800	1879.670	1880.920	1+820	1879.788	1881.040	1+840	1879.942	1881.190	1+860	1880.095	1881.345	1+880	1880.245	1881.495	1+900	1880.391	1881.640	1+920	1880.527	1881.775	1+940	1880.673	1881.925	1+960	1880.850	1882.100	1+980	1881.014	1882.265	2+000	1881.157	1882.405	2+020	1881.306	1882.555	2+040	1881.474	1882.725	2+060	1881.644	1882.895	2+080	1881.821	1883.070	2+100	1881.982	1883.230	2+120	1882.132	1883.380	2+140	1882.339	1883.590	2+160	1882.563	1883.815	2+180	1882.716	1883.965	2+200	1882.874	1884.125	2+220	1883.044	1884.295	2+240	1883.242	1884.490	2+260	1883.458	1884.710	2+280	1883.586	1884.815	2+300	1883.678	1884.930	2+320	1883.827	1885.075	2+340	1883.986	1885.245	2+360	1884.214	1885.465	2+380	1884.407	1885.655	2+400																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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|  | ROAD |
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|  | STRUCTURES |
|  | EL STATIC |
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Project:

NKAIROWUANI WATER SUPPLY PROJECT

Drawing Title:

RISING MAIN TO TANK PIPELINE PROFILE
 CHAINAGE 1+200 TO CHAINAGE 2+400

Drawn by : S.O

Surveyed by : N.W

Designed by : J.A

Checked by	: J.A
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Approved by : J.A

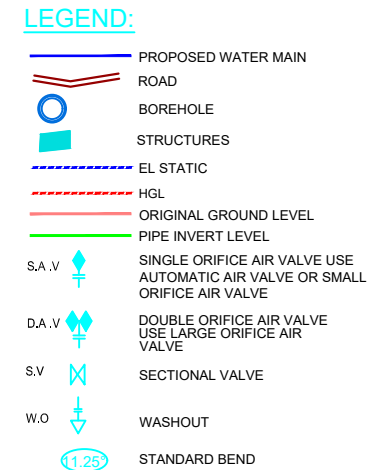
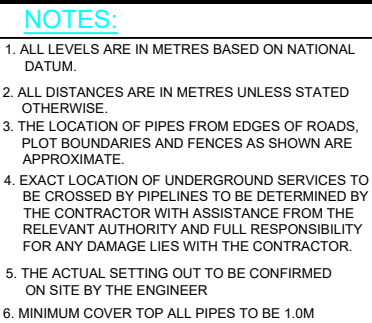
Date : SEPTEMBER 2022

Scale	: HS 1:2000 VS 1:200
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Drg No.	: NKAIRO/WP/RM/02	

[illegible]





Project:
NKAIRROWUANI WATER SUPPLY
PROJECT

Drawing Title:
DISTRIBUTION - TANK TO WATER KIOSK
PIPELINE PROFILE
CHAINAGE 0+000 TO CHAINAGE 1+200

[illegible]

