

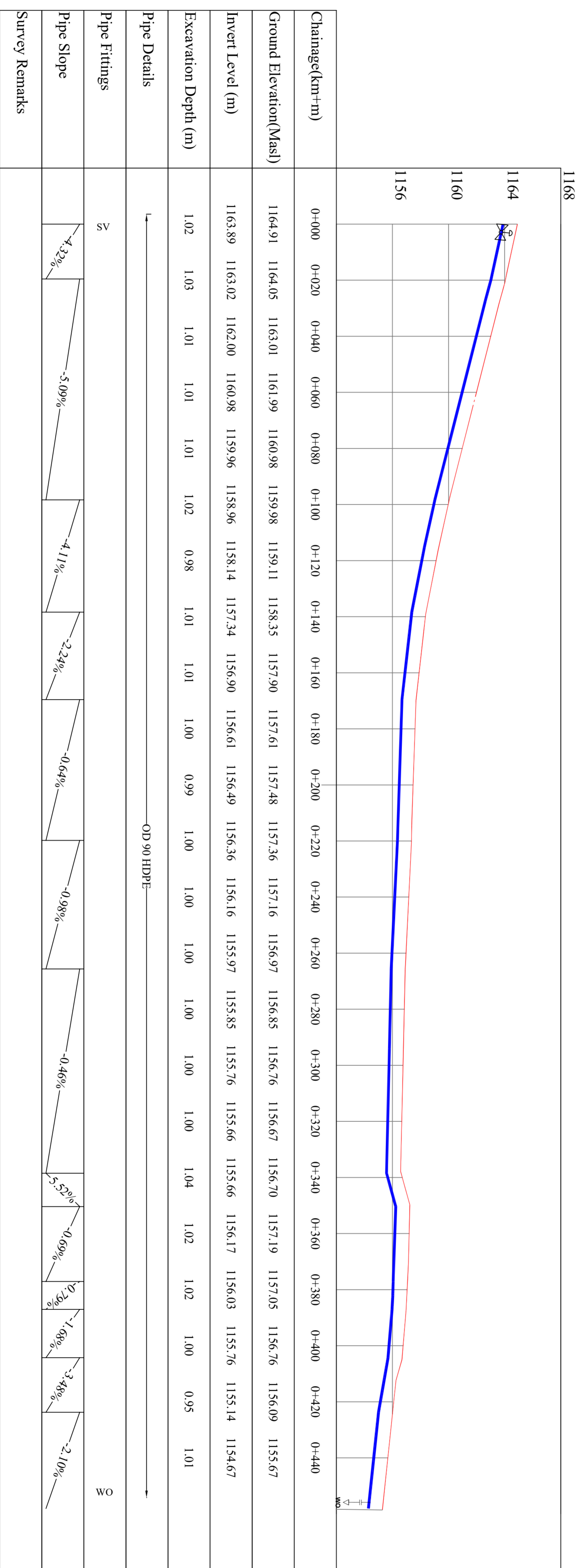
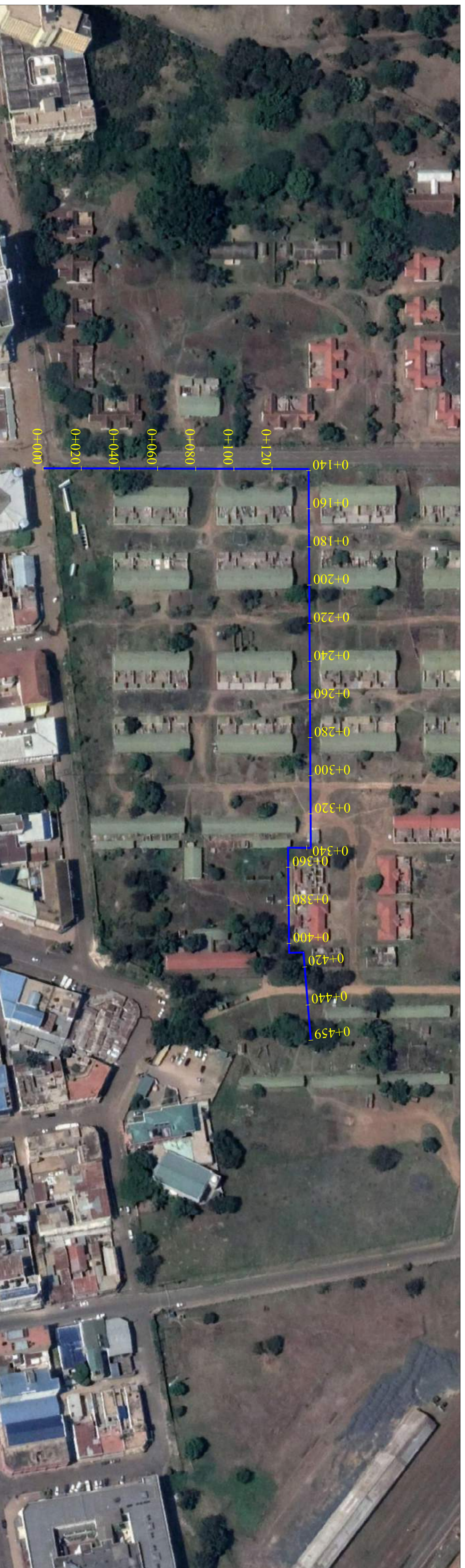




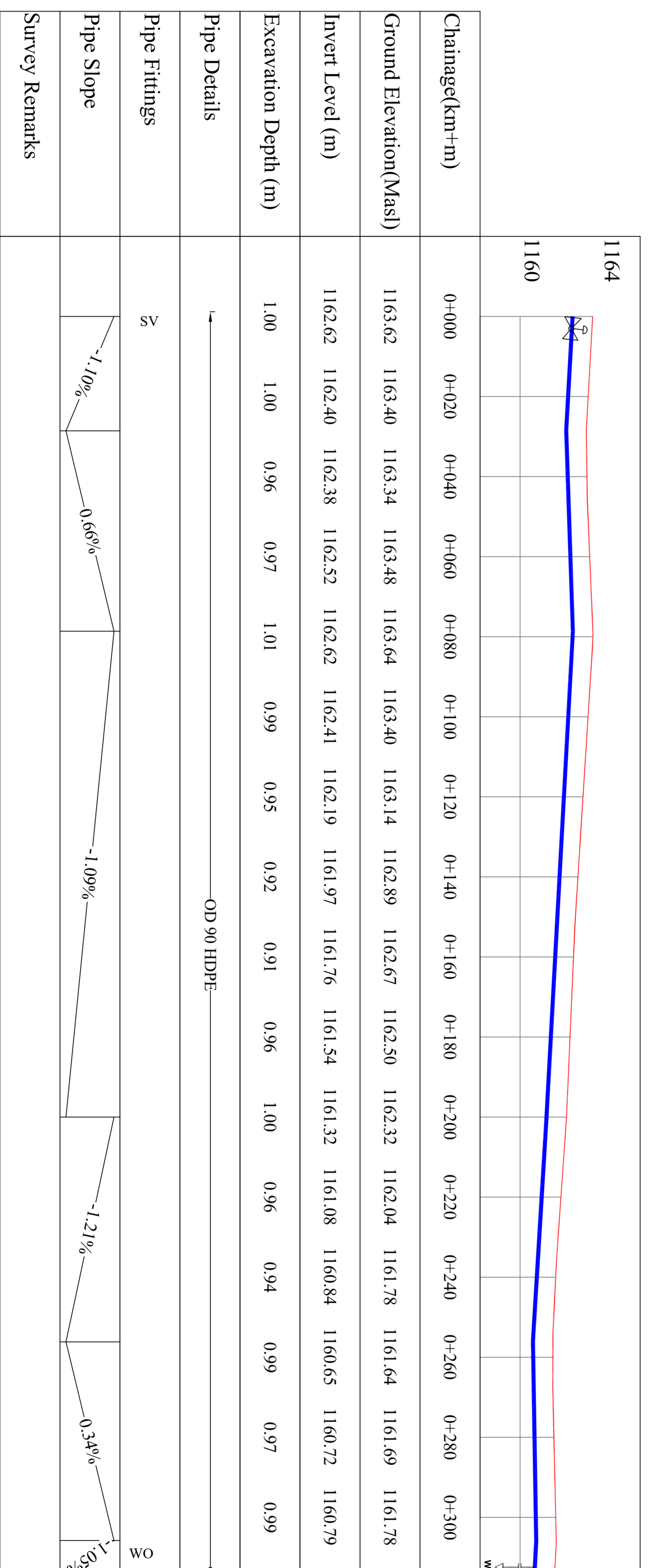
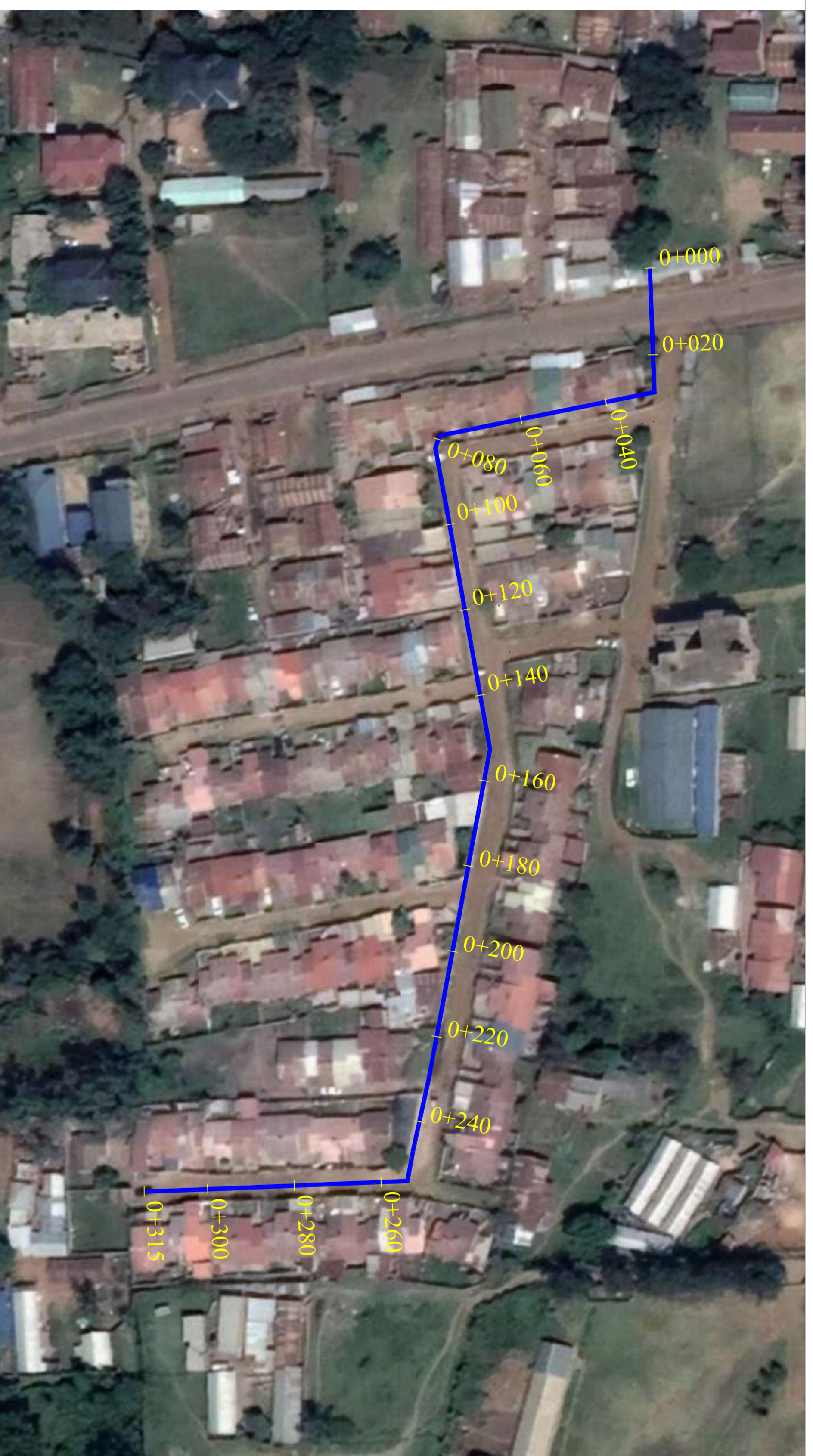
| Change(km/m) | 0+000 | 0+020 | 0+040 | 0+060 | 0+080 | 0+100 | 0+120 | 0+140 | 0+160 | 0+180 | 0+200 | 0+220 | 0+240 | 0+260 | 0+280 | 0+300 | 0+320 | 0+340 | 0+360 | 0+380 | 0+400 | 0+420 | 0+440 | 0+460 | 0+480 | 0+500 | 0+520 | 0+540 | 0+560 | 0+580 | 0+600 | 0+620 | 0+640 | 0+660 | 0+680 | 0+700 | 0+720 | 0+740 | 0+760 | 0+780 | 0+800 | 0+820 | 0+840 | 0+860 | 0+880 | 0+900 | |
|------------------------|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| Ground Elevation(Mass) | 1183.04 | 1182.12 | 1181.20 | 1180.28 | 1179.41 | 1178.62 | 1177.78 | 1176.93 | 1176.14 | 1175.44 | 1174.93 | 1174.61 | 1174.65 | 1174.29 | 1173.71 | 1173.21 | 1173.07 | 1173.06 | 1173.19 | 1173.33 | 1173.54 | 1173.50 | 1173.44 | 1173.41 | 1173.47 | 1173.60 | 1173.88 | 1174.41 | 1174.75 | 1174.93 | 1175.10 | 1175.28 | 1175.45 | 1175.78 | 1176.01 | 1176.09 | 1176.17 | 1176.32 | 1176.56 | 1176.79 | 1177.07 | 1177.26 | 1177.41 | 1177.56 | 1177.41 | 1177.27 | |
| Invert Level (m) | 1181.81 | 1180.98 | 1180.14 | 1179.31 | 1178.47 | 1177.64 | 1176.81 | 1175.97 | 1175.14 | 1174.30 | 1173.67 | 1173.33 | 1172.99 | 1172.65 | 1172.31 | 1171.97 | 1171.92 | 1171.96 | 1172.00 | 1172.03 | 1172.07 | 1172.11 | 1172.15 | 1172.18 | 1172.27 | 1172.40 | 1172.55 | 1172.72 | 1172.90 | 1173.08 | 1173.25 | 1173.43 | 1173.61 | 1173.78 | 1173.96 | 1174.14 | 1174.31 | 1174.49 | 1174.67 | 1174.84 | 1175.02 | 1175.20 | 1175.37 | 1175.55 | 1175.73 | 1175.90 | |
| Excavation Depth (m) | 1.23 | 1.14 | 1.05 | 0.97 | 0.94 | 0.98 | 0.97 | 0.96 | 1.00 | 1.14 | 1.26 | 1.28 | 1.66 | 1.64 | 1.41 | 1.24 | 1.15 | 1.10 | 1.19 | 1.30 | 1.47 | 1.39 | 1.29 | 1.23 | 1.20 | 1.20 | 1.34 | 1.69 | 1.85 | 1.85 | 1.85 | 1.85 | 1.85 | 1.85 | 1.99 | 2.05 | 1.95 | 1.85 | 1.83 | 1.89 | 1.94 | 2.05 | 2.06 | 2.04 | 2.01 | 1.69 | 1.56 |
| Pipe Details | OD 350 HDPE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pipe Fittings | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pipe Slope | -4.17% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Survey Remarks | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| REVISION NO | DATE | AS BUILT DRAWING | SUPERVISED BY: | CONTRACTOR: | PROJECT TITLE | EMPLOYER | FUNDED BY |
|-------------|------|-------------------|--|-------------|---|--|---|
| | | DRAWN BY: GIS-A | PLANNING DESIGN & CONSTRUCTION ENGINEER- KIWASCO | | PACKAGE 2-CONSTRUCTION OF 4.45km HDPE FOR GUDKA, LOWER RAILWAYS AND CBD PIPELINE NETWORKS |  KISUMU WATER & SANITATION COMPANY LTD. |  WATER SECTOR TRUST FUND (WATERFUND) |
| | | DATE: June-2023 | | | | | |
| | | APPROVED BY: PDCE | SCALE: 1:1250 | | DRAWING TITLE PLAN AND VERTICAL PROFILE DRAWING-CBD ACHEIENG ONEKO RD | | |
| | | SHEET NO: 1/1 | DRAWING NO: W/N/OMOHWY/001 | | | | |

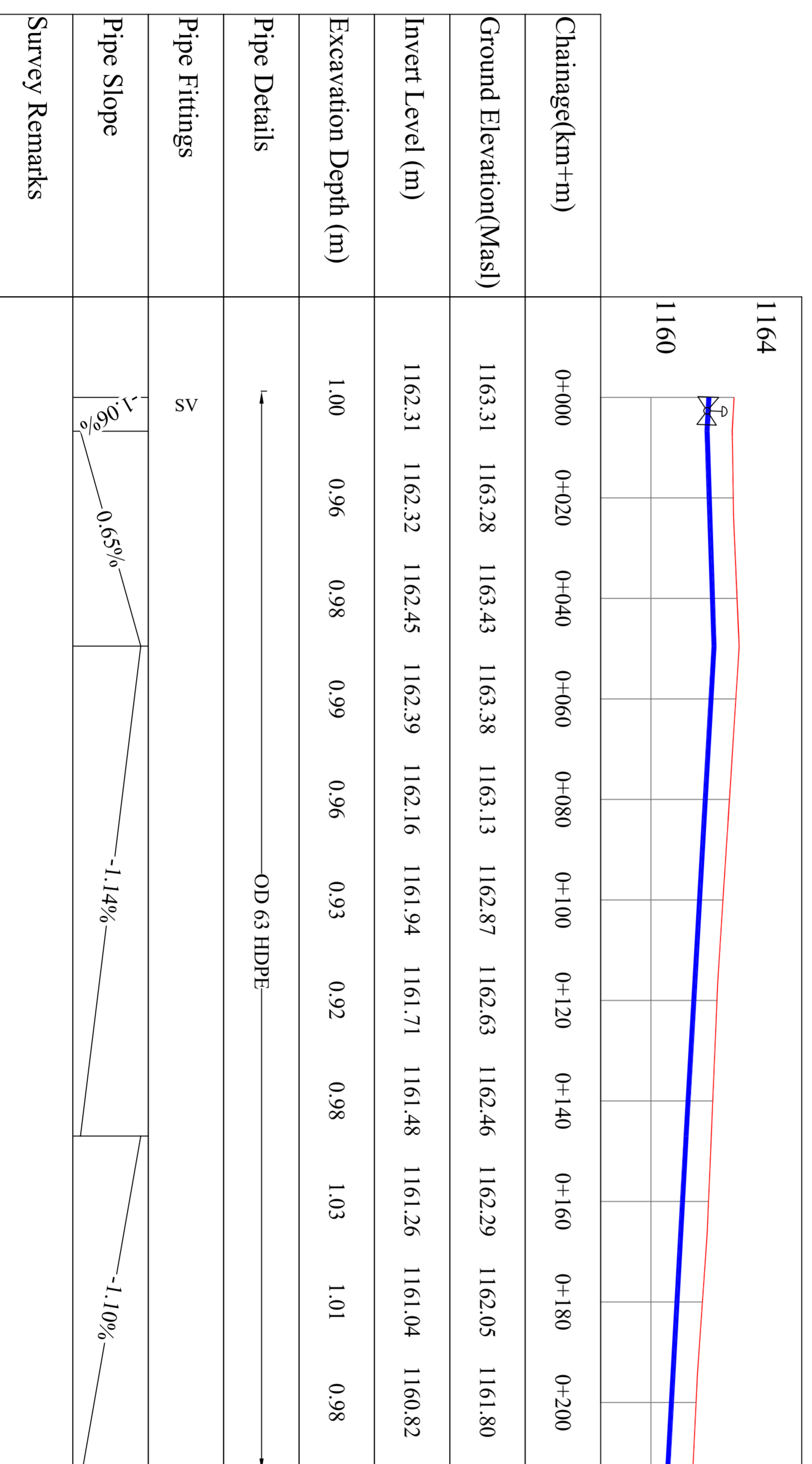
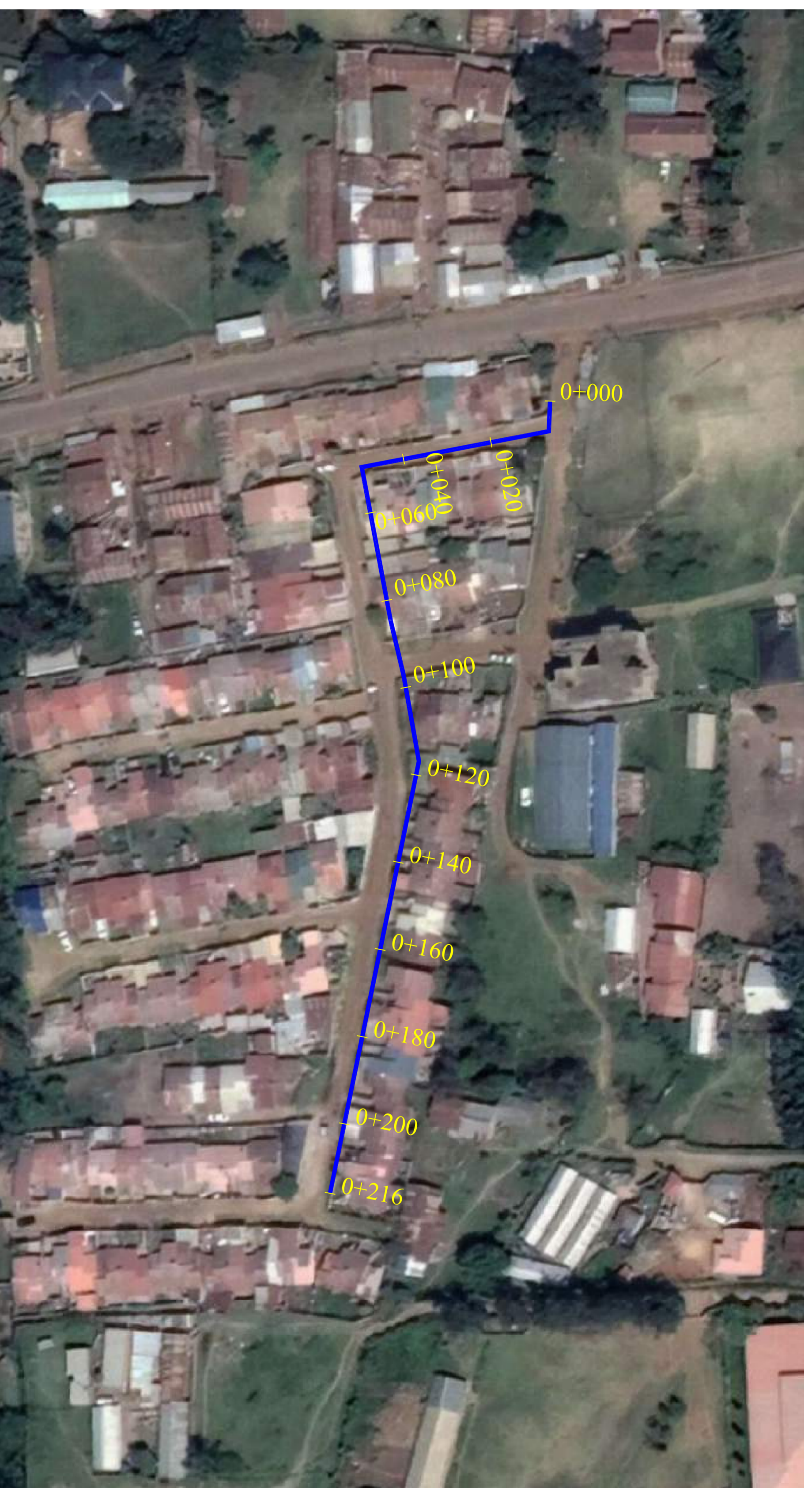




| | | |
|----------------|------------|--|
| Pipe Details | OD 90 HDPE | |
| Pipe Fittings | 2 | |
| Pipe Slope | | |
| Survey Remarks | | |

| | | | | | | | |
|-------------|------|---|--|-------------|--|--|--|
| REVISION NO | DATE | DESIGN DRAWING | SUPERVISED BY: | CONTRACTOR: | PROJECT TITLE | EMPLOYER | FUNDED BY |
| | | DRAWN BY: GIS-A DATE: June-2023 APPROVED BY: PDCE SCALE: 1:1000 SHEET NO: 1/1 | PLANNING DESIGN & CONSTRUCTION ENGINEER- KIWASCO | | PACKAGE 2-CONSTRUCTION OF 4.45km HDPE FOR GUDKA, LOWER RAILWAYS AND CBD PIPELINE NETWORKS DRAWING TITLE PLAN AND VERTICAL PROFILE DRAWING-LOWER RAILWAYS | KISUMU WATER & SANITATION COMPANY LTD. | WaterFund WATER SECTOR TRUST FUND (WATERFUND) |



| | | | | | | | |
|-------------|------|---------------------------|--|-------------|---|---|--|
| REVISION NO | DATE | AS BUILT DRAWING | SUPERVISED BY: | CONTRACTOR: | PROJECT TITLE | EMPLOYER | FUNDED BY |
| | | DRAWN BY: GIS-A | PLANNING DESIGN & CONSTRUCTION ENGINEER- KIWASCO | | PACKAGE 2-CONSTRUCTION OF 4.45km HDPE FOR GUDKA, LOWER RAILWAYS AND CBD PIPELINE NETWORKS |  KISUMU WATER & SANITATION COMPANY LTD. |  WATER SECTOR TRUST FUND (WATERFUND) |
| | | DATE: June-2023 | | | DRAWING TITLE | | |
| | | APPROVED BY: PDCE | ENGINEER- KIWASCO | | PLAN AND VERTICAL PROFILE DRAWING-GUDKA ESTATE | | |
| | | SCALE: 1:750 | | | | | |
| | | SHEET NO: 1/2 | | | | | |
| | | DRAWING NO: W/N/GUDKA/001 | | | | | |



| REVISION NO | DATE | AS BUILT DRAWING | SUPERVISED BY: | CONTRACTOR: | PROJECT TITLE | EMPLOYER | FUNDED BY |
|-------------|------|---------------------------|--|-------------|--|---|--|
| | | DRAWN BY: GIS-A | PLANNING DESIGN & CONSTRUCTION ENGINEER- KIWASCO | | PACKAGE 2-CONSTRUCTION OF 4.45km HDPE FOR GUDKA, LOWER RAILWAYS AND CBD PIPELINE NETWORKS DRAWING TITLE PLAN AND VERTICAL PROFILE DRAWING-GUDKA ESTATE |  KISUMU WATER & SANITATION COMPANY LTD. |  WATER SECTOR TRUST FUND (WATERFUND) |
| | | DATE: June-2023 | | | | | |
| | | APPROVED BY: PDCE | | | | | |
| | | SCALE: 1:750 | | | | | |
| | | SHEET NO: 2/2 | | | | | |
| | | DRAWING NO: W/N/GUDKA/002 | | | | | |