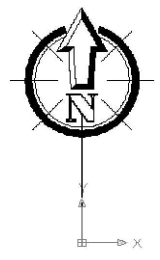


BORE-HOLE TO BOOSTER STATION RISING MAIN Profile

STATION	3+200	3+300	3+400	3+500	3+600	3+700	3+800	3+900
STATIC HEAD LEVELS (m)	458.01	458.01	458.01	458.01	458.01	458.01	458.01	458.01
HYDRAULIC GRADE LEVELS (m)	445.43	445.41	445.34	445.26	445.19	445.11	445.04	444.96
EXISTING GROUND LEVEL (m)	284.71	284.70	284.67	284.63	284.60	284.56	284.53	284.50
EXCAVATED LEVELS	284.70	284.67	284.63	284.60	284.56	284.53	284.50	284.46
SOIL TYPE	Clay/Sands soils							
FLOW	Q=15 M3/HR , V=0.7 m/s							
Pipe Data	110 mm Dia HDPE PN 16 Pipe							

LEGEND	
EXISTING ROADS	
AIR-STRIP	
BUILDINGS	
EXISTING PIPELINE	
PROPOSED PIPELINE	
LAGAS/RIVERS	
FENCE/COMPOUNDS	



SCALE
 HORIZONTAL SCALE-1:2,000
 VERTICAL SCALE-----1:100

NOTES

1. All dimensions are in mm unless otherwise specified
2. All dimensions to be read off and not scaled.
3. Any discrepancies with dimensions to be notified to the Engineer before commencement of work.
4. All water pipes are all uPVC except where it crosses the laga GI is used

NOTES

5. A nominal minimum cover for all pipes shall be 0.6m
6. Marker posts shall be provided along pipelines at every 200m, except where they follow permanent roads

 CLIENT REPUBLIC OF KENYA NORTHERN WATER WORKS DEVELOPMENT AGENCY	 ENGINEER REPUBLIC OF KENYA NORTHERN WATER WORKS DEVELOPMENT AGENCY	DESIGNED BY: J.MUE	SURVEYED BY: G. N.N	PROJECT TITLE PROPOSED AUGMENTATION OF MERT - KORBESA WATER & SANITATION PROJECT IN ISIOLO NORTH CONSITUENCY -ISIOLO COUNTY	SCALE: AS SHOWN
		CHECKED BY: M.Y HUSSEIN	APPROVED BY: ENG. D.NDERI	DRG. TITLE: BOR-HOLE -BOOSTER RISING MAIN LINE	DATE : JUNE . 2020
					SHEET 008 Sheet Size. A3