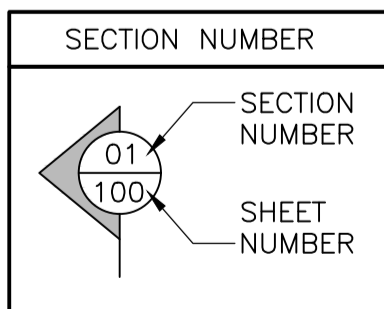
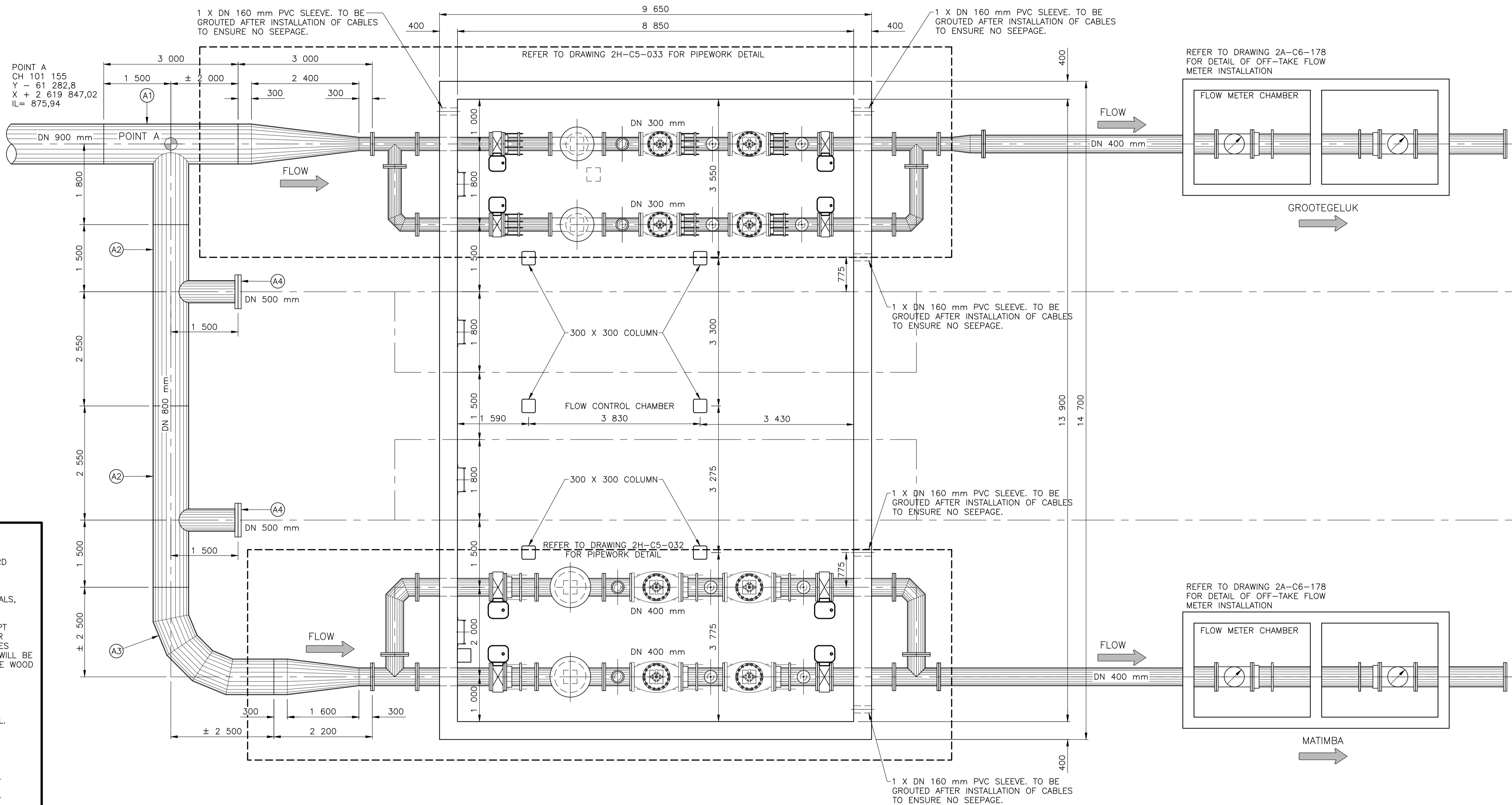
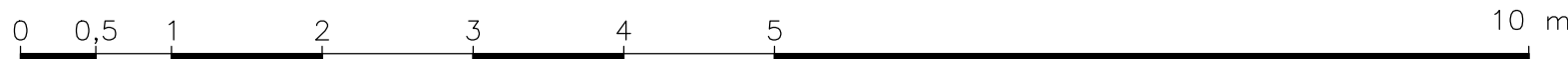


NOTES:

- REFER TO THE FOLLOWING DRAWINGS FOR STANDARD DETAILS:
 - 2A-C6-006 TYPICAL STRUCTURAL NOTES
 - 2A-C6-125 TYPICAL CHAMBER DETAILS
 - 2A-C6-127 NOTES APPLICABLE TO PIPE SPECIALS, VALVES, METERS AND ACCESS LADDERS
- CONCRETE FINISHES SHALL BE AS FOLLOWS, EXCEPT WHERE OTHERWISE SHOWN: SMOOTH SPECIALLY FOR SURFACES EXPOSED TO VIEW. ROUGH TO SURFACES AGAINST WHICH BACKFILL OR FURTHER CONCRETE WILL BE PLACED. FLOOR FINISHES INSIDE CHAMBERS TO BE WOOD FLOATED.
- ALL EXPOSED EDGES TO HAVE 20X20 CHAMFERS.
- ALL STEEL BOLTS, NUTS AND ANCHOR BOLTS INTO CONCRETE SHALL BE STAINLESS STEEL GRADE 316L. REFER TO SPECIFICATION C3137.
- ALL JOINTS AT ROOF PANELS TO BE SEALED WITH POLYURETHANE SEALANT.
- PIPE SUPPORTS TO BE PROVIDED UNDERNEATH ALL VALVES AND FLOW METERS OR AS INSTRUCTED BY ENGINEER ON SITE. H TO BE DETERMINED ON SITE.
- FINAL POSITION OF CHAMBER TO BE CONFIRMED BY ENGINEER ON SITE.



SCALE 1:50



GENERAL LAYOUT

SCALE 1:50

1	KEYPLAN	2H-C5-030	XXXXXXXXXX
3	PLAN AND SECTION	2H-C5-032	XXXXXXXXXX
4	PLAN AND SECTION	2H-C5-033	XXXXXXXXXX
5	PIPE SPECIALS	2H-C5-034	XXXXXXXXXX
6	PIPE SPECIALS	2H-C5-035	XXXXXXXXXX
7	ROOF SLABS LAYOUT AND DETAILS	2H-C5-036	XXXXXXXXXX
SHEET	DESCRIPTION	OTHER No.	REV. No.
LIST OF DRAWINGS			

CONSULTING ENGINEER

GBN JOINT VENTURE

WOODMEAD NORTH OFFICE PARK
54 MAXWELL DRIVE
WOODMEAD

IMPLEMENTING AGENT

TCTA

A new word for water

MOD No.	DATE	DESCRIPTION	FOR	DWS
T1	08/21	ISSUED FOR TENDER	CVE	

DEPARTMENT OF WATER AND SANITATION
REPUBLIC OF SOUTH AFRICA

HEAD OFFICE
ENGINEERING SERVICES
PRIVATE BAG X313
PRETORIA 0001

SEDIBENG BUILDING
185 FRANCIS BAARD STREET
PRETORIA
(012) 336-7500

P. DU PLESSIS
Pr. Eng: 810012
CHECKED: 25/08/2021
DESIGN: C. VAN ECK
DRAWN: A. STEENBERG

C. VAN ECK
Pr. Eng: 20110038
ENGINEER: 25/08/2021
EXTERNAL APPROVAL: DATE:

P. VAN HEERDEN
Pr. Eng: 920029
25/08/2021
CHIEF ENGINEER / APP (Pr. Eng): DATE: DIRECTOR (Pr. Eng): DATE:

MOKOLO CROCODILE WATER AUGMENTATION PROJECT PHASE 2 (MCWAP-2)

GRAVITY MAIN
MATIMBA & GROOTEGELUK OFF-TAKES
FLOW CONTROL CHAMBER - GENERAL LAYOUT

PROVINCE: LIMPOPO DISTRICT: THABAZIMBI/LEPHALELE KEYCODES: OTHER NUMBER 2H-C5-031

LOCALITY No.: XXXXXX TENDER/CONTRACT No.: XXXXXXXXXXXX SHEET 2 OF 7 REG. No. T1

CALCULATION FILE: XXXXXXXXXXXXXXXXXXXX