



WATER LAYOUT PLAN
SCALE 1:500

PROPOSED WATER NETWORKS SYMBOLS

SYMBOL	DESCRIPTION
	PROPOSED WATER LINE
	PROPOSED DOMESTIC WATER LINE
	WATER METER AND ISOLATION VALVE
	ISOLATION VALVE
	STRAINER

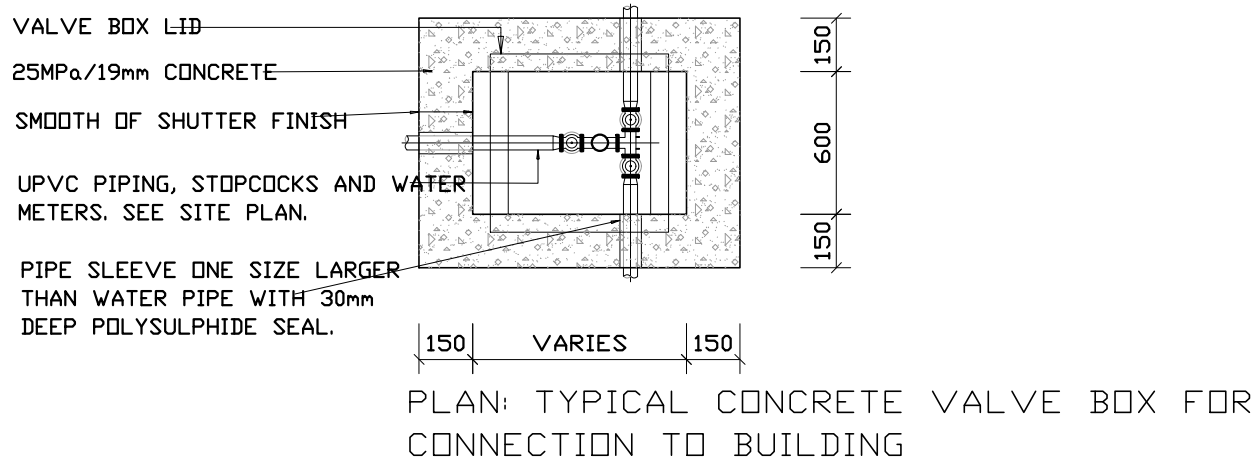
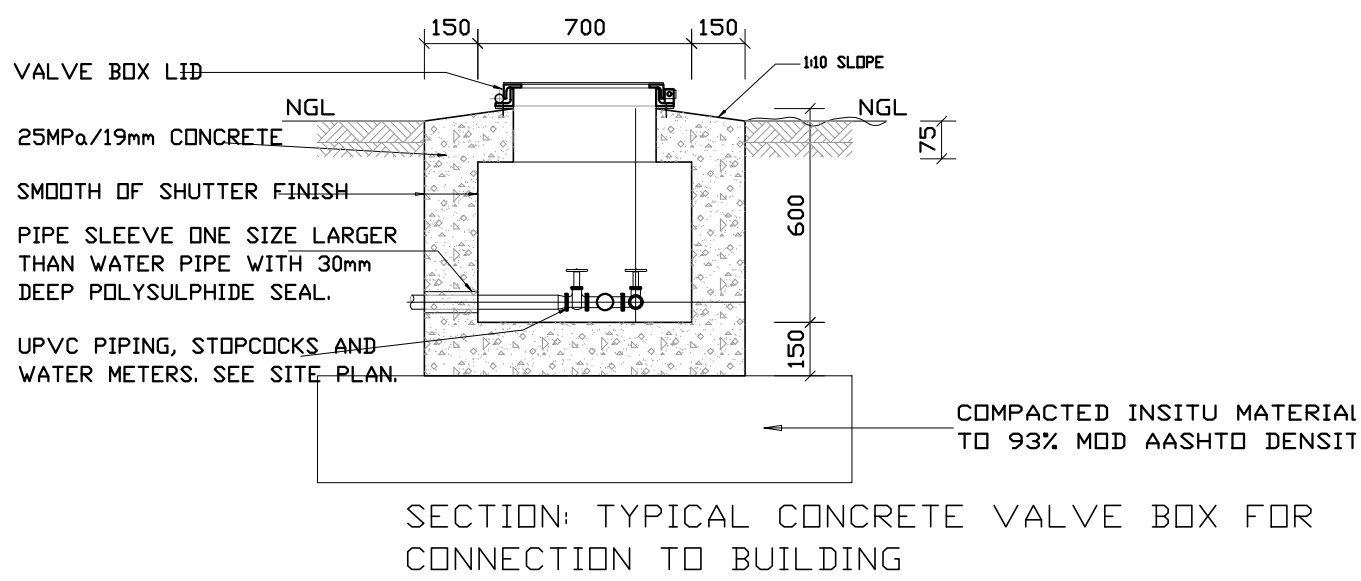
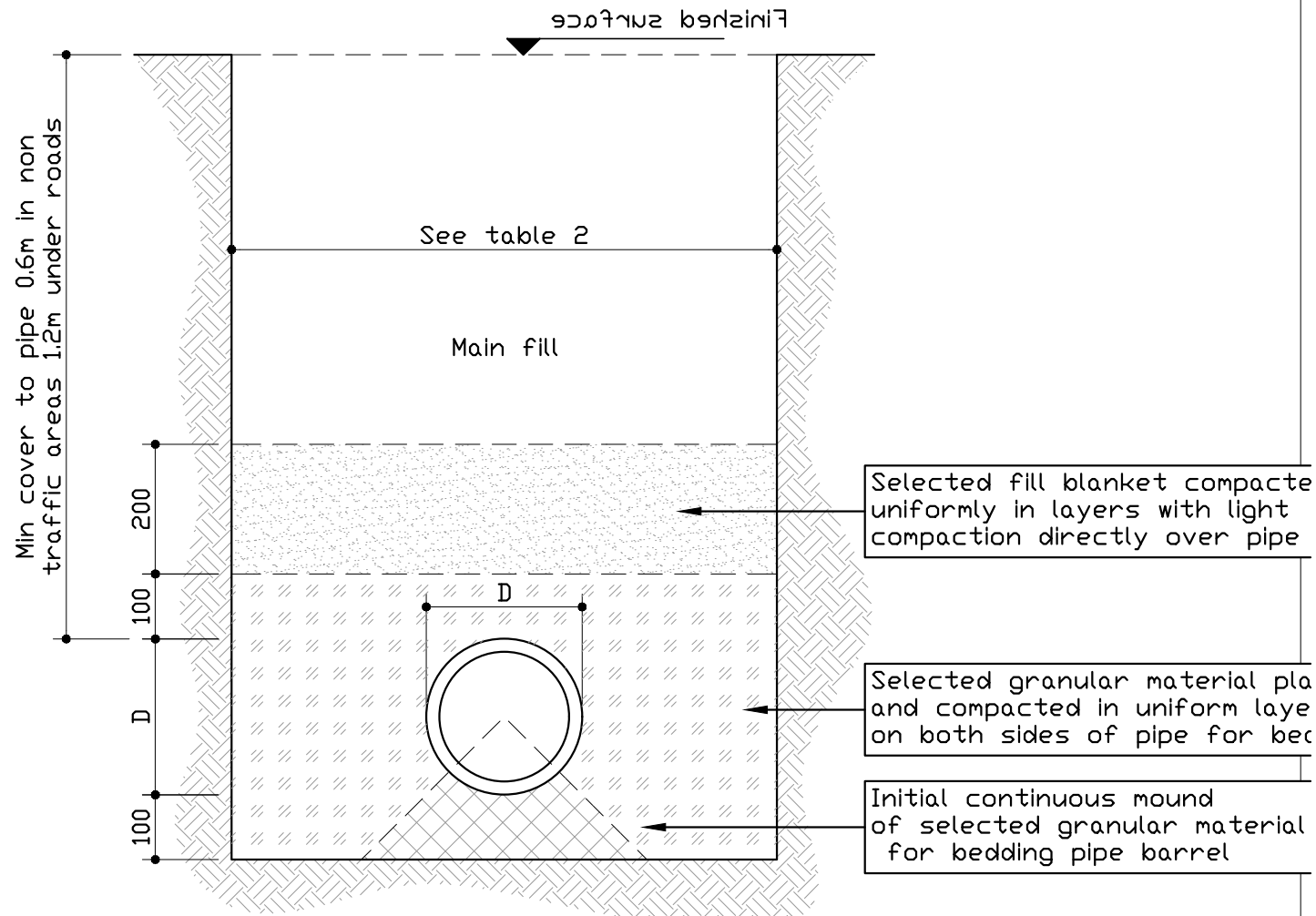


TABLE 2 EXTERNAL DIA OF PIPE BARREL (mm)		SIDE ALLOWANCE ON EACH SIDE (mm)
Over	Up to and including	
-	125	300
125	700	300
700	1000	400
1000	2000	500
2000	-	600



FLEXIBLE PIPE BEDDING
(IN TRENCH CONDITION)
Scale 1:10

NOTES

GENERAL NOTES:

- THESE NOTES MUST BE READ IN CONJUNCTION WITH THE DRAWINGS AND PROJECT SPECIFICATIONS INCLUDING THE SANS 1200 STANDARD SPECIFICATIONS.
- THE CONTRACTOR MUST IMPLEMENT A QUALITY ASSURANCE SYSTEM FOR THE EXECUTION OF THE WORK. THE QUALITY MANAGEMENT SYSTEM MUST BE APPROVED BY THE ENGINEER PRIOR TO THE START OF THE WORK. THE CONTRACTOR MUST PERFORM A QUALITY CONTROL INSPECTION BEFORE THE ENGINEER WILL DO ANY INSPECTIONS.
- THE CONTRACTOR SHALL CHECK ALL DIMENSIONS BEFORE COMMENCEMENT OF CONSTRUCTION OF ANY PORTION OF THE WORK. ANY DISCREPANCIES SHALL IMMEDIATELY BE REPORTED TO THE ENGINEER.
- WORK TO BE DONE TO FIGURED DIMENSIONS ONLY.
- PRODUCTS DIFFERENT TO THOSE SPECIFIED MAY ONLY BE USED WITH THE ENGINEER'S PRIOR WRITTEN APPROVAL.

CLIENT



DEVELOPMENT BANK
OF SOUTHERN AFRICA

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HEADWAY HILL
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REV NO.	DATE	DESCRIPTION
R00	2021-10-14	ISSUED FOR DETAIL DESIGN.

REVISIONS

PROJECT CONSULTANT

PROJECTNEERS

PROJECTNEERS CONSULTING ENGINEERS
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DRAWING CHECKS	DESIGNED BY	DRAWN	DRAWING CHECKED
B. NCUBE	M. MAWIMBA	B. NCUBE	M. MAWIMBA

APPROVAL CONSULTANT

B. TSHUMA

DATE	PROJ. REG. NO.	THE MASTER HEID AT THE PROJECTNEERS CONSULTING MIDRAND OFFICE BEARS THE ORIGINAL SIGNATURE OF APPROVAL
2021-11-15		

PROJECT NAME

PROPOSED PROVISION OF ADDITIONAL SCHOOL INFRASTRUCTURE AT GOAKGANYA PRIMARY SCHOOL ON BEHALF OF THE NORTH WEST DEPARTMENT OF EDUCATION (NW DoE)

PROJECT SITE
GOAKGANYA PRIMARY SCHOOL, MADIBENG LOCAL MUNICIPALITY, NORTH WEST PROVINCE

SHEET TITLE
PROPOSED WATER LAYOUT

DISCIPLINE
CIVIL ENGINEERING

CONTRACT NUMBER
RFP 268/2019

FILE NUMBER
ZA2020_2003

DRAWING NUMBER
P.J.N_ZA_2020_2003_DBSA_GKPS_CE_3004_R00

A1

ISSUED FOR TENDER