

NOTES:

- REFER TO NOTES ON DWG DWS-LNW-ECS078-ISI-0902
- CONCRETE
 - CONCRETE CLASS:
 - CONCRETE SLABS: 30MPa/19mm

TABLE 1
SCOUR TEE SIZES

NOMINAL DIAMETER	MEASUREMENT A	MEASUREMENT B
UP TO 200mm	460mm	300mm

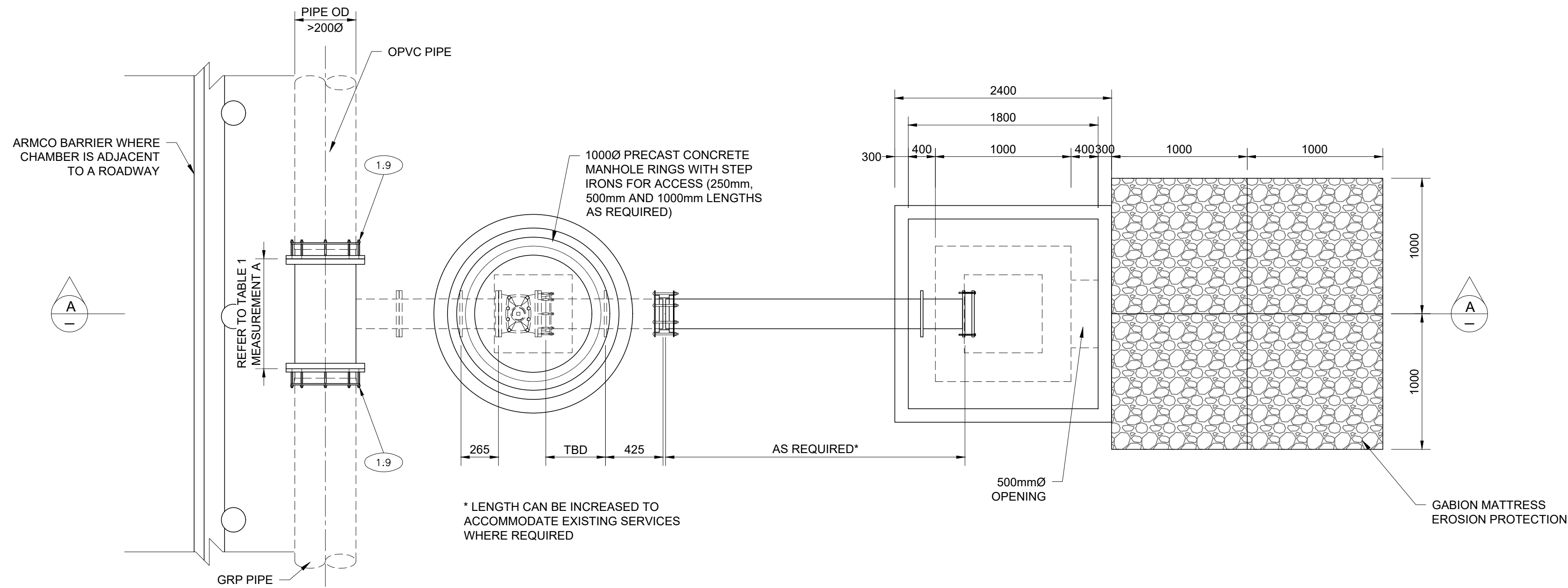
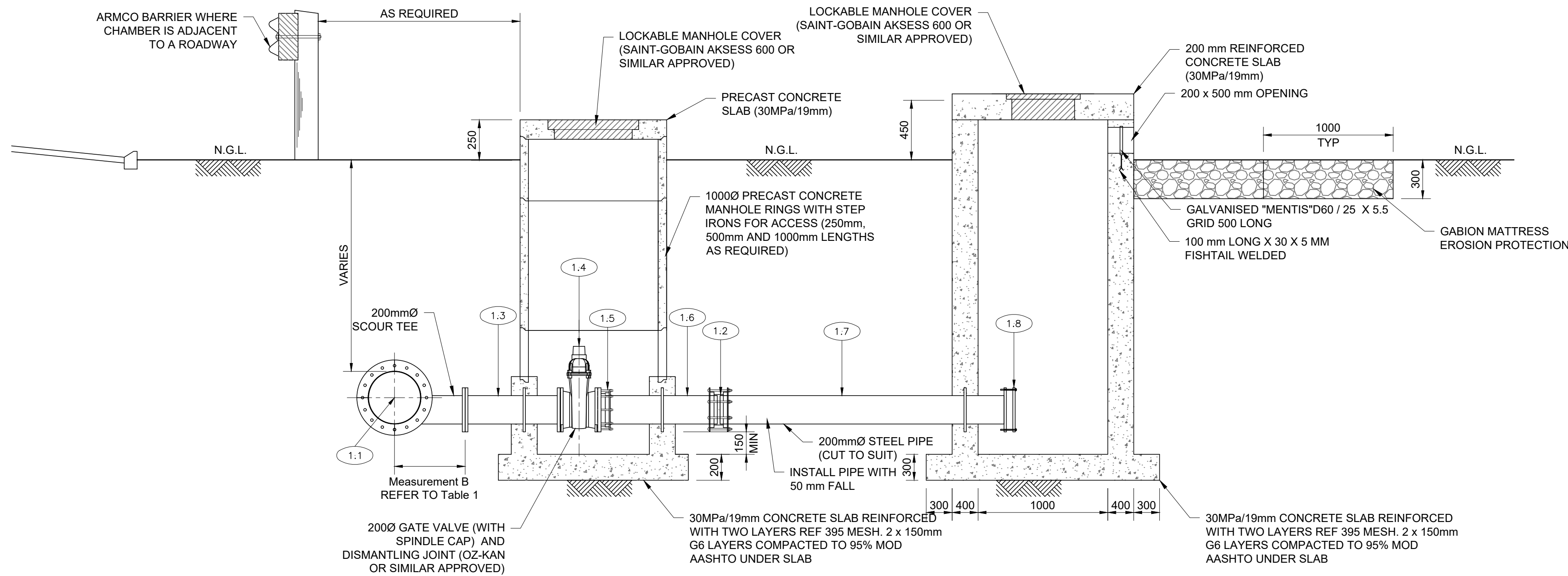
PIPE LIST

DRG NO. N/A
LIST NO. 1

POSITION : SCOUR VALVE CHAMBER

AMEND

ITEM	AMOUNT	CLASS	PROTEC-TION	DESCRIPTION	DIMENSIONS
1.1	1	BULK MAIN CLASS	C	MS. REDUCING TEE PIECE WITH ALL ENDS SUITABLE FOR COUPLINGS AS REQUIRED. REFER TO TABLE 1 FOR SIZE AND MEASUREMENTS. NOTE: - Ø100 FOR BULK MAIN <Ø300. - Ø200 FOR BULK MAIN >Ø300.	REFER TABLE 1 MEASUREMENT A TO SUIT BULK PIPELINE Ø100 OR Ø200 (SEE DESCRIPTION) VARIES MEASUREMENT B
1.2	1	BULK MAIN CLASS	C	VJ COUPLING OR SIMILAR APPROVED. (SIZE = REDUCING TEE OF ITEM 1.1)	STANDARD
1.3	1	BULK MAIN CLASS	C	MS. PUDDLE PIPE, WITH BOTH ENDS FLANGED. (SIZE = REDUCING TEE OF ITEM 1.1)	460 275
1.4	1	BULK MAIN CLASS	C	GATE VALVE WITH BOTH ENDS FLANGED CLOCKWISE CLOSING WITH CAP TOP. (SIZE = REDUCING TEE OF ITEM 1.1)	STANDARD
1.5	1	BULK MAIN CLASS	C	DISMANTLING COUPLING (OZKAN OR SIMILAR APPROVED). (SIZE = REDUCING TEE OF ITEM 1.1)	STANDARD
1.6	1	BULK MAIN CLASS	C	MS. PUDDLE PIPE, WITH BOTH ENDS SUITABLE FOR VJ & DISMANTLING COUPLINGS. (SIZE = REDUCING TEE OF ITEM 1.1)	470 425
1.7	1	BULK MAIN CLASS	C	MS. PUDDLE PIPE, WITH ONE END FLANGED AND THE OTHER END SUITABLE FOR VJ COUPLING. (SIZE = REDUCING TEE OF ITEM 1.1)	310 TBD
1.8	1	BULK MAIN CLASS	C	BLANK FLANGE (SIZE = REDUCING TEE OF ITEM 1.1)	STANDARD
1.9	2	BULK MAIN CLASS	C	FLANGE ADAPTOR (SIZE = SIZE OF BULK MAIN)	STANDARD

SCOUR VALVE DETAIL
SCALE 1:25SECTION A - A
SCALE 1:25

CONSULTING ENGINEERS

DESIGNED

GV

DRAWN

NH

CHECKED

GV

ISIPHETHU ENGINEERING
26 Dimitri Crescent
Stone Park West
Platinum Park
Bendor
Polokwane

APPROVED BY: GUSTAV VLOK (PR. ENG. 20060206)

DATE:

MOPANI DISTRICT MUNICIPALITY WATER &
SANITATION REVITALISATION PROGRAMMEGIYANI WATER SERVICES (RM08)
SCOUR VALVE DETAIL (PIPELINE -200mm)

No

REVISION

DATE

DRAWING No.

0

ISSUE FOR CONSTRUCTION

26/11/2020

1

REVISIONS AS PER SITE INSTR. No. GWS-002

08/04/2021

DWS-LNW-ECS078-
ISI-511

2

PIPE ITEM LIST REVISED

05/08/2021

REV 2