

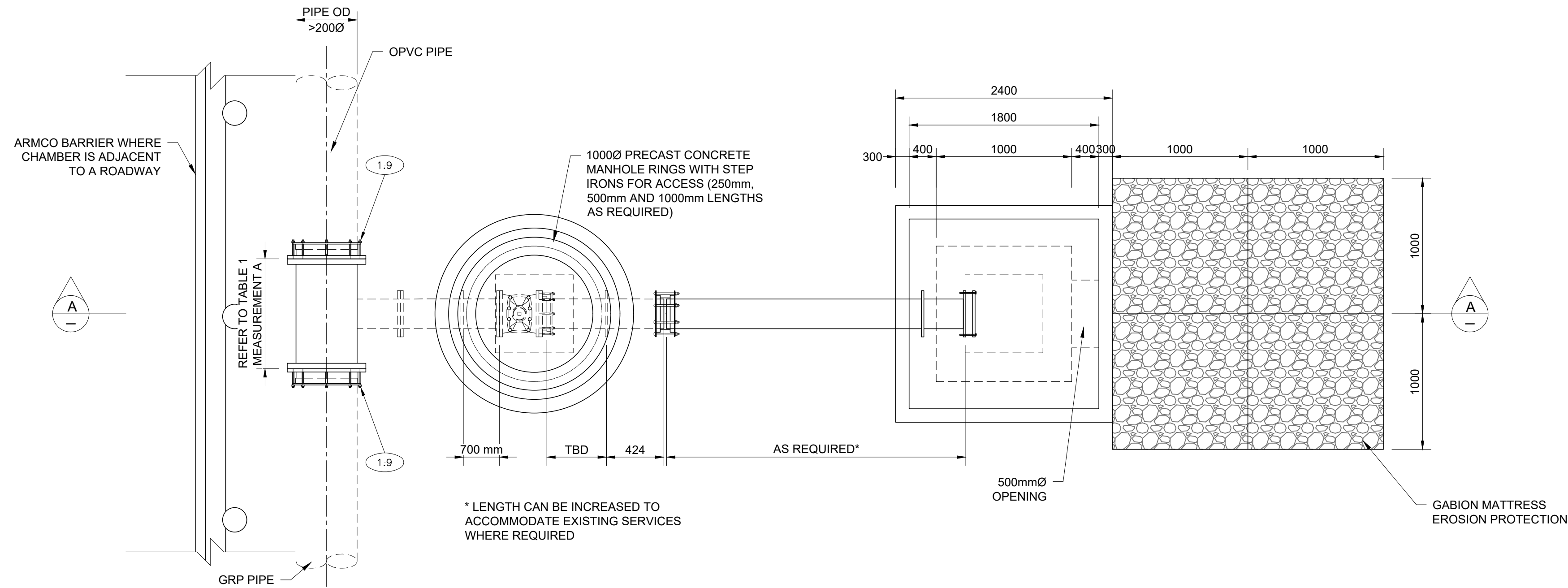
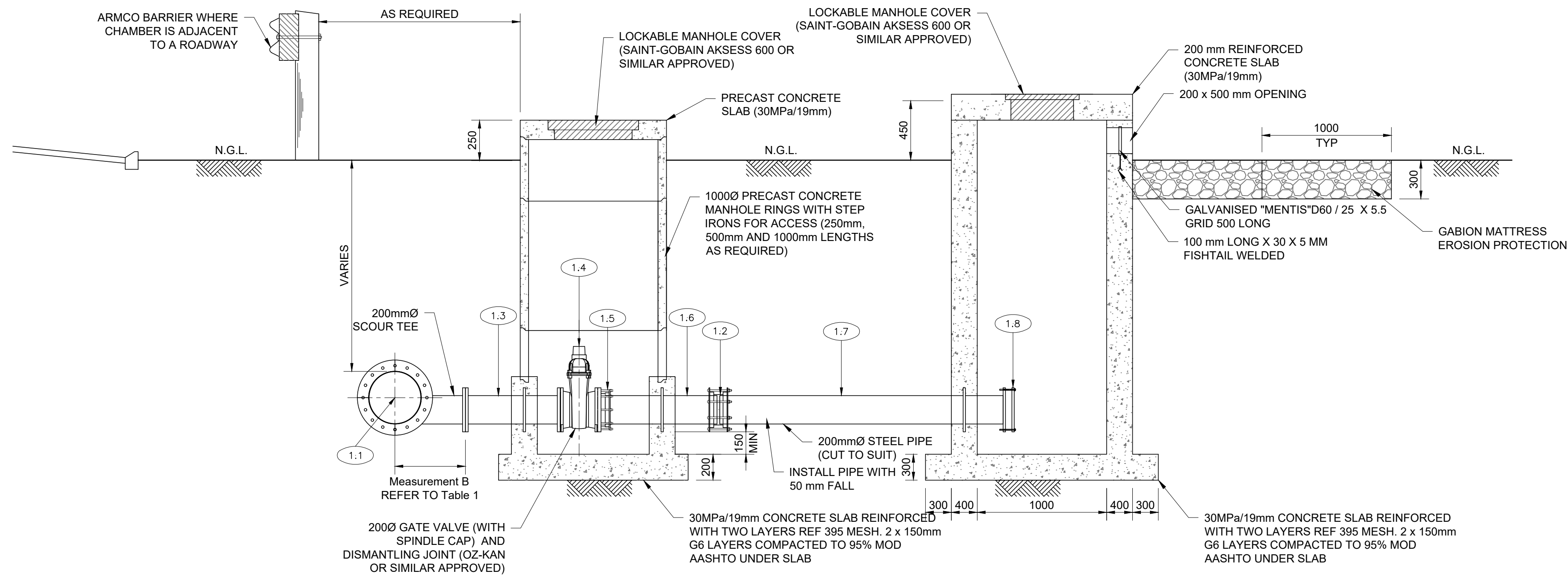
NOTES:

1. REFER TO NOTES ON DWG DWS-LNW-ECS078-ISI-0902

TABLE 1

SCOUR TEE SIZES

NOMINAL DIAMETER	MEASUREMENT A	MEASUREMENT B
200mm	460mm	300mm
250mm	560mm	325mm
300mm	610mm	350mm
350mm	710mm	375mm
400mm	810mm	400mm
450mm	920mm	425mm
500mm	1020mm	450mm
550mm	1020mm	475mm
600mm	1020mm	500mm
800mm	1630mm	600mm

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

PIPE LIST				DRG NO. N/A
POSITION : SCOUR VALVE CHAMBER				LIST NO. 1
AMEND				
ITEM	AMOUNT	CLASS	PROTEC-TION	DESCRIPTION
1.1	1	BULK MAIN CLASS	C	MS. REDUCING TEE PIECE WITH BULK PIPELINE ENDS SUITABLE FOR COUPLINGS AS REQUIRED AND 200mm END FLANGED. REFER TO TABLE 1 FOR SIZE AND MEASUREMENTS.
1.2	1	BULK MAIN CLASS	C	200mm VJ COUPLING OR SIMILAR APPROVED.
1.3	1	BULK MAIN CLASS	C	200mm MS. PUDDLE PIPE, WITH BOTH ENDS FLANGED.
1.4	1	BULK MAIN CLASS	C	200mm GATE VALVE WITH BOTH ENDS FLANGED CLOCKWISE CLOSING WITH CAP TOP.
1.5	1	BULK MAIN CLASS	C	200mm FLANGE ADAPTOR (VIKING JOHNSON OR SIMILAR APPROVED)
1.6	1	BULK MAIN CLASS	C	200mm MS. PUDDLE PIPE, WITH ONE END SUITABLE FOR FLANGE ADAPTOR AND THE OTHER END SUITABLE FOR VJ COUPLING.
1.7	1	BULK MAIN CLASS	C	200mm MS. PUDDLE PIPE, WITH ONE END FLANGED AND THE OTHER END SUITABLE FOR VJ COUPLING.
1.8	1	BULK MAIN CLASS	C	200mm BLANK FLANGE
1.9	2	BULK MAIN CLASS	C	FLANGE ADAPTOR (SIZE = SIZE OF BULK MAIN)

CONSULTING ENGINEERS

ISIPHETHU ENGINEERING
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Stone Park West
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Bendor
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APPROVED BY: GUSTAV VLOK (PR. ENG. 20060206)

DATE:

DESIGNED

GV

DRAWN

NH

CHECKED

GV



MOPANI DISTRICT MUNICIPALITY WATER & SANITATION REVITALISATION PROGRAMME

GIYANI WATER SERVICES (RM08)
SCOUR VALVE DETAIL (BULK PIPELINE > 200mm)

No

REVISION

DATE

DRAWING No.

0

ISSUE FOR CONSTRUCTION

26/11/2020

1

ITEM LIST REVISED

05/08/2021

DWS-LNW-ECS078-ISI-512

REV 1