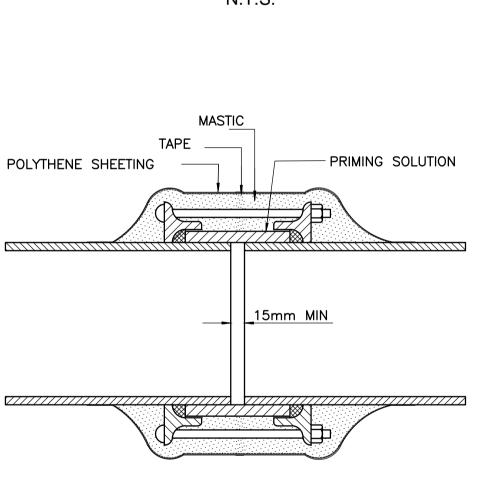


N.B.: PEDESTAL MUST NOT BE ERECTED DIRECTLY

OVER WATER MAIN



OCTAGONAL TOP - SIDES 83mm

TYPICAL SECTION THROUGH COUPLING

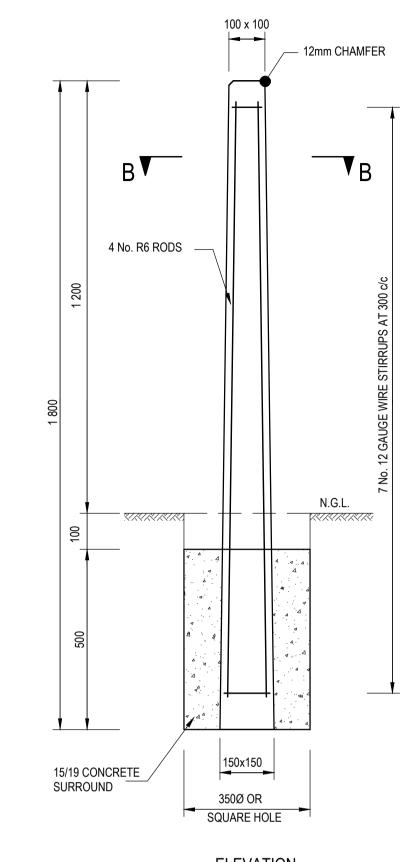
MASTIC PROTECTION TO FLANGED JOINTS, FLEXIBLE COUPLINGS AND FLANGE ADAPTORS TO BE AS SUPPLIED BY DENSO PRODUCTS OR SIMILAR APPROVED.

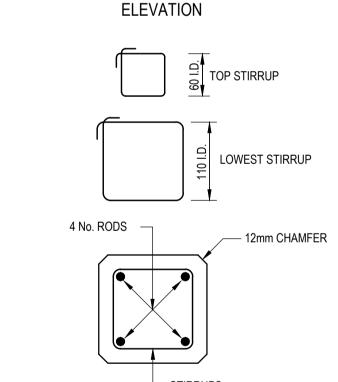
- 1.APPLICATION TO BE IN ACCORDANCE WITH MANUFACTURERS' INSTRUCTIONS.
- 2.MASTIC TO BE APPLIED AS SHOWN ABOVE AND MOULDED TO CONTOUR OF FLANGED
- JOINT/COUPLING ENSURING ALL AIR IS EXPELLED. 3.MASTIC TAPE TO OVERLAP 75mm CIRCUMFERENTIALLY.
- 4.POLYTHENE SHEETING TO OVERLAP BITUMEN WRAPPING ON PIPES EITHER SIDE OF JOINT BY 100mm AND SECURED USING DUCT TAPE.

DETAILS OF MASTIC PROTECTION TO FLANGED

JOINTS AND FLEXIBLE COUPLINGS

(TO BE READ IN CONJUNCTION WITH PROJECT SPECIFICATION)

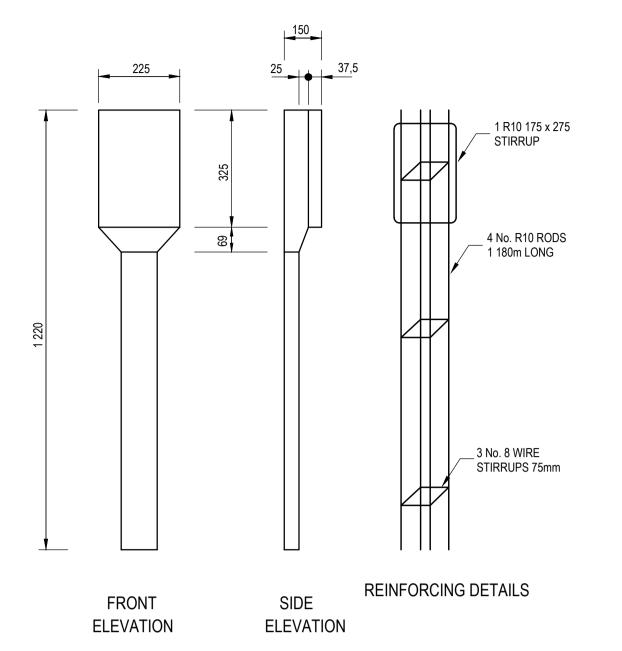




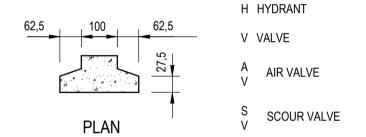
PRECAST CONCRETE PIPELINE MARKER

SECTION B-B

SCALE 1:10



LEGEND TO VALVE MARKER:-



PRECAST CONCRETE VALVE MARKER

SCALE 1:10 NOTES:

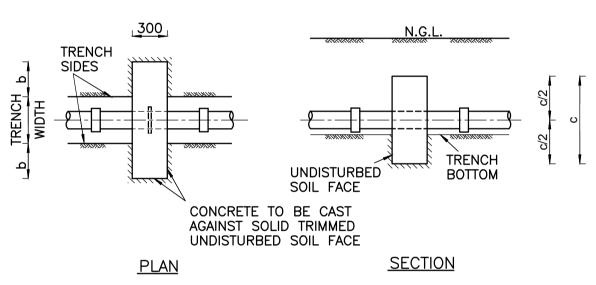
1. THE DIAMETER, TYPE AND CLASS OF THE PIPE SHALL BE PAINTED ON ALL PIPE ROUTE MARKERS.

- THE VARIOUS DOCUMENTS SHALL HAVE THE FOLLOWING DESCENDING ORDER OF PRECEDENCE: - DRAWINGS
- SPECIAL SPECIFICATIONS
- STANDARD SPECIFICATIONS
- SCHEDULE OF QUANTITIES
- THE LATEST EDITION OF ANY STANDARD SPECIFICATION SHALL APPLY.
- CONTRACTOR SHALL EXPOSE ALL EXISTING SERVICES WHICH MUST BE CONNECTED TO PRIOR TO ANY WORK BEING DONE. WORK MAY ONLY COMMENCE ONCE THE ENGINEER HAS CHECKED THAT THE CONNECTIONS ARE POSSIBLE AND WRITTEN APPROVAL GIVEN FOR COMMENCEMENT OF WORK.
- 4. CONTRACTOR TO OBTAIN APPROVAL TO CONNECT WITH EXISTING INFRASTRUCTURE AND TO COMPLY WITH LOCAL AUTHORITY REGULATIONS
- 5. ALL EARTHWORKS AND SERVICES TO BE SET OUT BY A COMPETENT AND QUALIFIED SURVEYOR ACCORDING TO CO-ORDINATES ON PLANS.
- 6. EXCESS EXCAVATED MATERIAL SHALL BE SPOILED TO AN APPROVED SITE LOCATED BY THE CONTRACTOR.
- 7. MINIMUM NUMBER OF PROCESS CONTROL TESTS REQUIRED FOR FILL AND LAYER WORKS:
- ROADS SEPARATELY FOR EACH LAYER. - REIMBURSEMENT FOR PROCESS CONTROL TESTS SHALL BE INCLUDED IN RATES SUBMITTED.
- 8. FINISHED LEVELS SHALL ENSURE THAT NO WATER WILL POND.
- WORK TO COMPLY WITH THE FOLLOWING STANDARD SPECIFICATION.

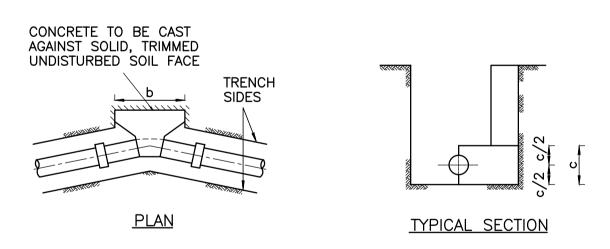
STANDARDIZED SPECIFICATIONS FOR CIVIL ENGINEERING CONSTRUCTION SABS 1200. - SABS 1200 C - SABS 1200 D - SABS 1200 DM - SABS 1200 M

- SABS 1200 ME - SABS 1200 MF - SABS 1200 MH

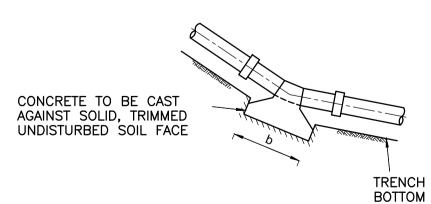
10. ANY DISCREPANCIES TO BE REPORTED TO ENGINEERING ACES IMMEDIATELY.



THRUST WALLS



HORIZONTAL BENDS



ALL CONC. GRADE 20/19 DIMENSIONS b AND c TO BE PROVIDED FOR EACH PIPE SIZE AND SITUATION BY ENGINEER AT TIME OF CONSTRUCTION

VERTICAL BEND SECTION

DETAILS OF ANCHOR BLOCKS

FOR TENDER

REG No. 930101

	GENERAL NOTES:			
"COPYRIGHT IS VESTED IN SELATILE MOLOI IN TERMS OF THE COPYRIGHT ACT (ACT 98 OF 1978) AND NO USE OR REPRODUCTION OR DUPLICATION THEREOF MAY OCCUR WITHOUT THE WRITTEN CONSENT OF THE AUTHOR"	1. THIS DRAWING PROVIDES INFORMATION RELATED TO THE OF THE WORK WHEN COMPLETED TOGETHER WIT GUIDANCE, WHERE FUNDAMENTAL TO THE DESIGN, FOR THE SEQUENCE OF CONSTRUCTION. THIS DRAWING DOI NOT SUPPORT TO INCLUDE ANY NECESSARY PRECAUTI ITEMS OR COMPONENTS REQUIRED FOR CONSTRUCTION			
THIS DRAWING HAS BEEN PREPARED UNDER THE CONTROLS ESTABLISHED BY THE SELATILE MOLOI QUALITY MANAGEMENT SYSTEM AND MEETS THE REQUIREMENTS OF THE SETA QUALITY GRADING SYSTEM THAT IS ISO COMPLIANT	SAFETY. ALL SUCH PRECAUTIONS MUST BE TAKEN AND ITEMS OR COMPONENTS SUPPLIED BY THE CONTRACTO 2. ANY DISCREPANCIES ARE TO BE CONFIRMED WITH THE ENGINEER ON SITE PRIOR TO WORK PROCEEDING. 3. ONLY WRITTEN DIMENSIONS SHALL BE USED 4. ALL DIMENSIONS ARE IN mm			

RAL NOTES:		RELATED DRAWINGS:		
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OF CONSTRUCTION. THIS DRAWING DOES INCLUDE ANY NECESSARY PRECAUTIONS.	W-0001	TYPICAL HOUSE CONNECTION DETAILS		
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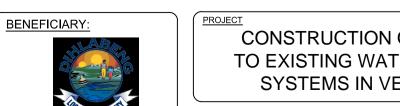
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CONSTRUCTION OF UPGRADES TO EXISTING WATER AND SEWER SYSTEMS IN VENTERSBURG

ALL DIMENSIONS AND LEVELS ARE TO BE VERIFIED ON SITE BY THE CONTRACTOR BEFORE COMMENCING ANY WORK.

DRAWING TITLE TYPICAL DETAILS (FIRE HYDRANT, PIPELINE

MARKERS AND ANCHOR BLOCKS

(SHEET 1 OF 2)

)		DATE
	NOT TO SCALE	APRIL 2023
	PROJECT No. DRA	AWING No. REV.
J	08160 / S_TMR-2016/7-	VENB600-TD-W-0002 0

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