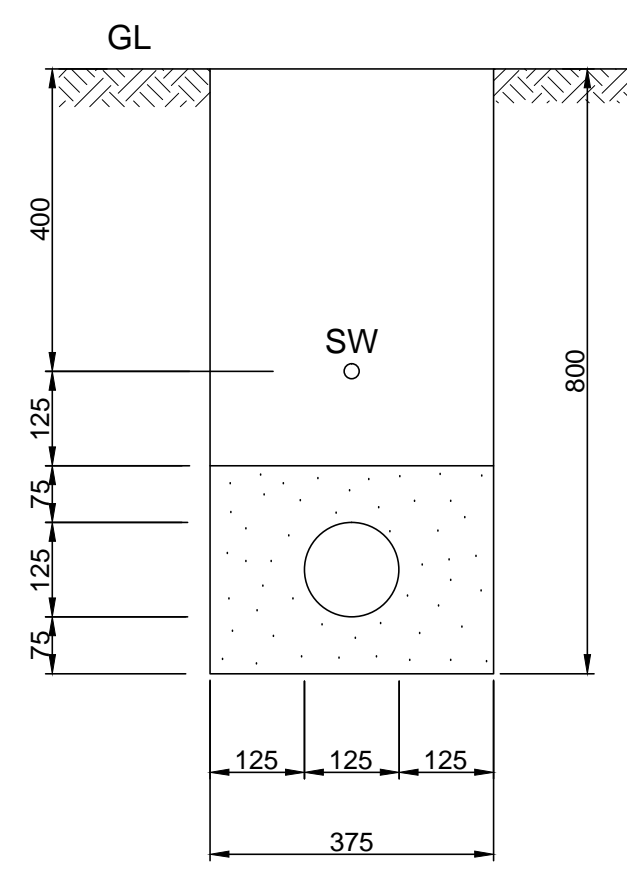
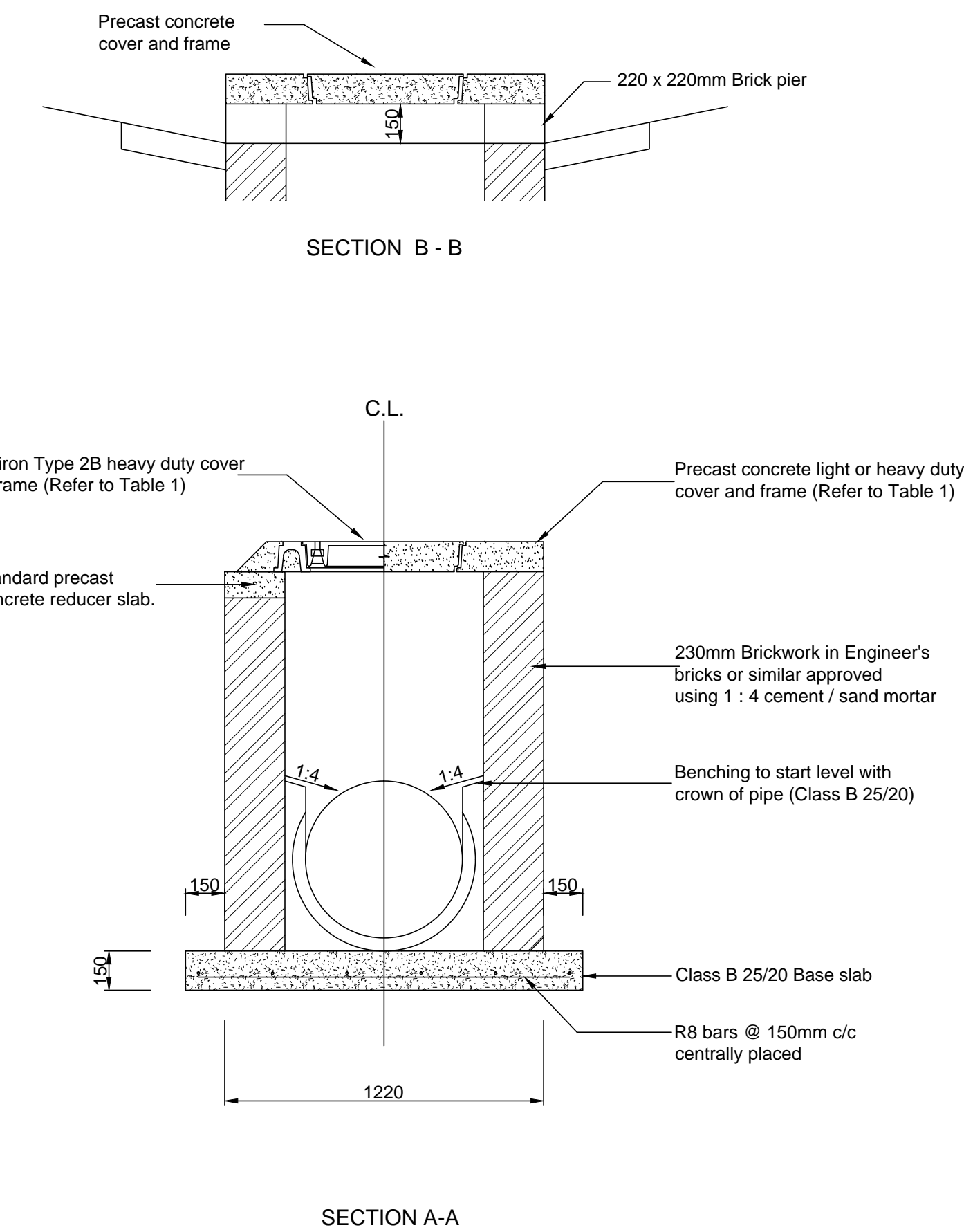
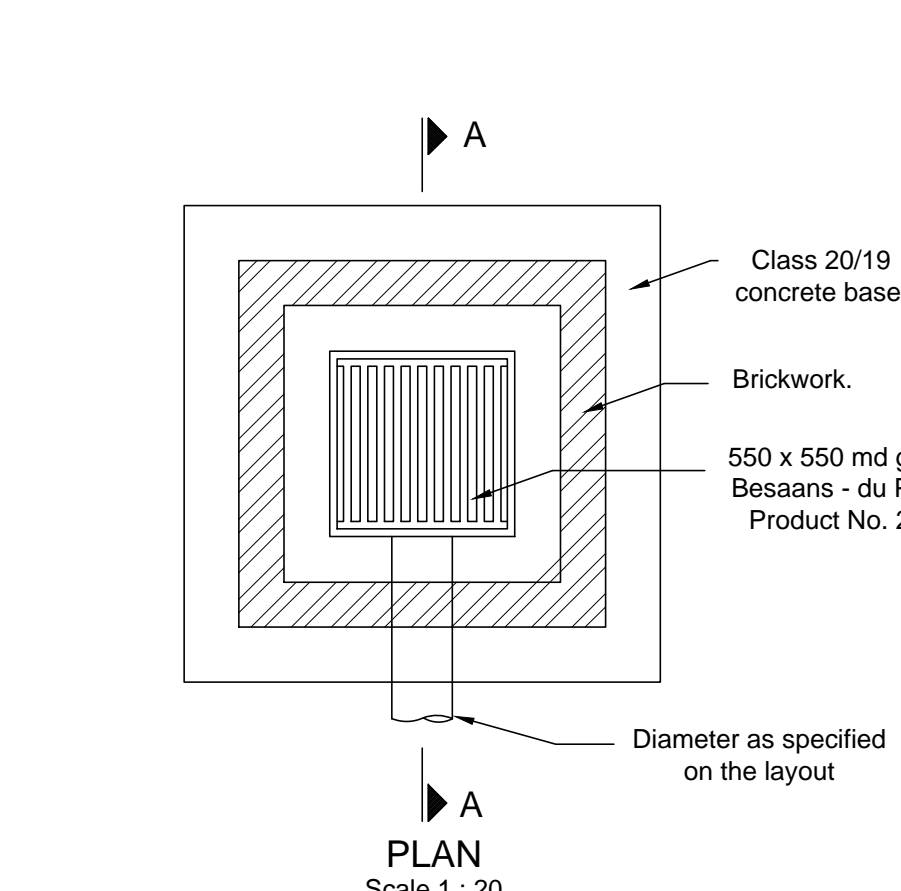
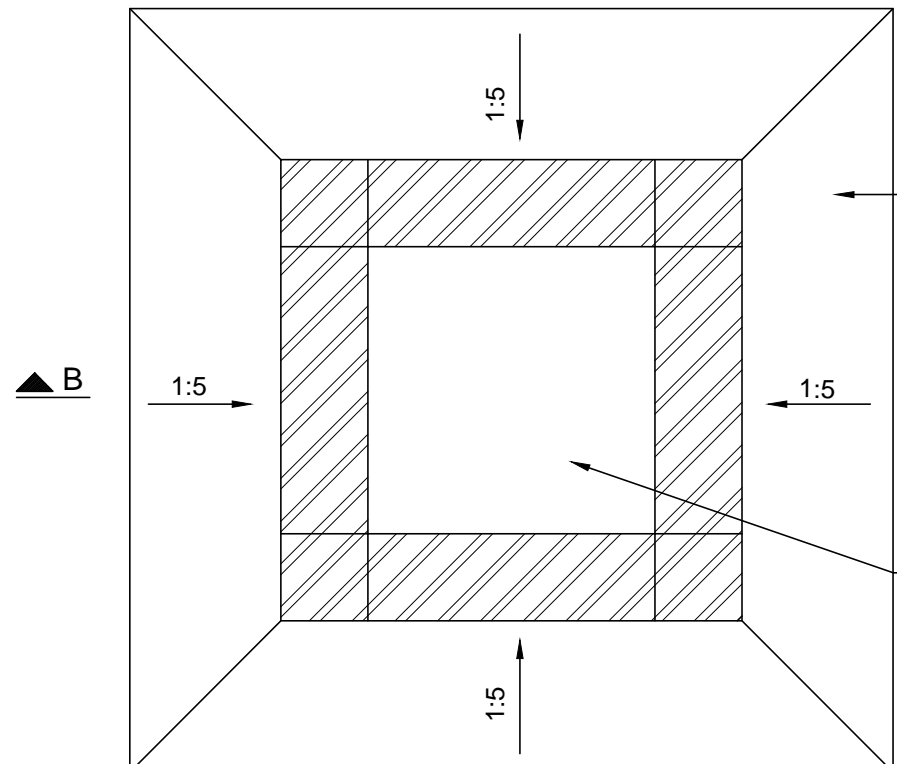
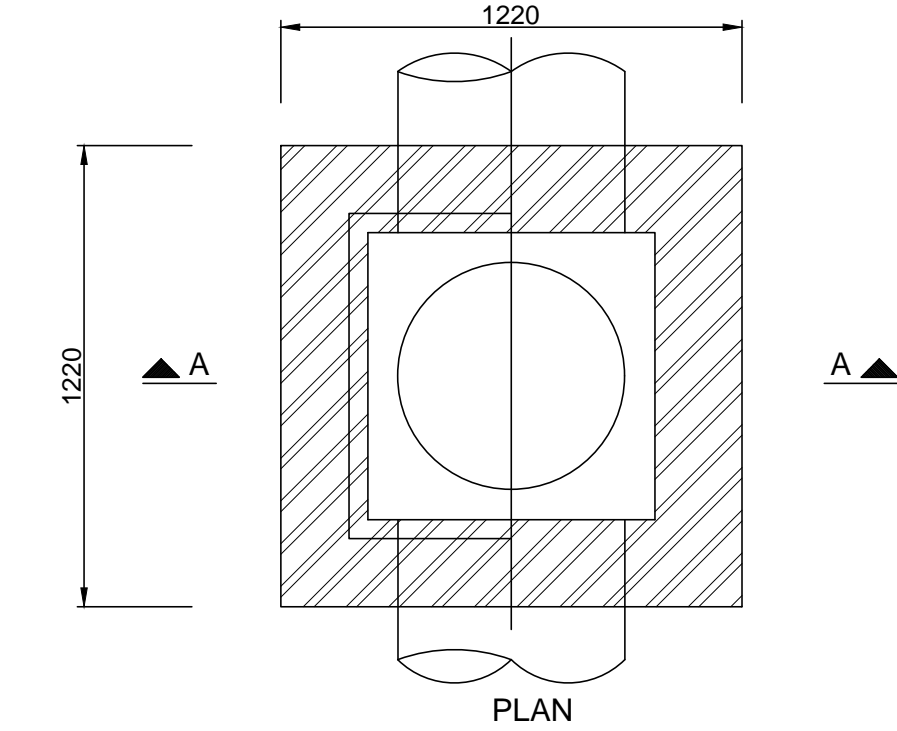
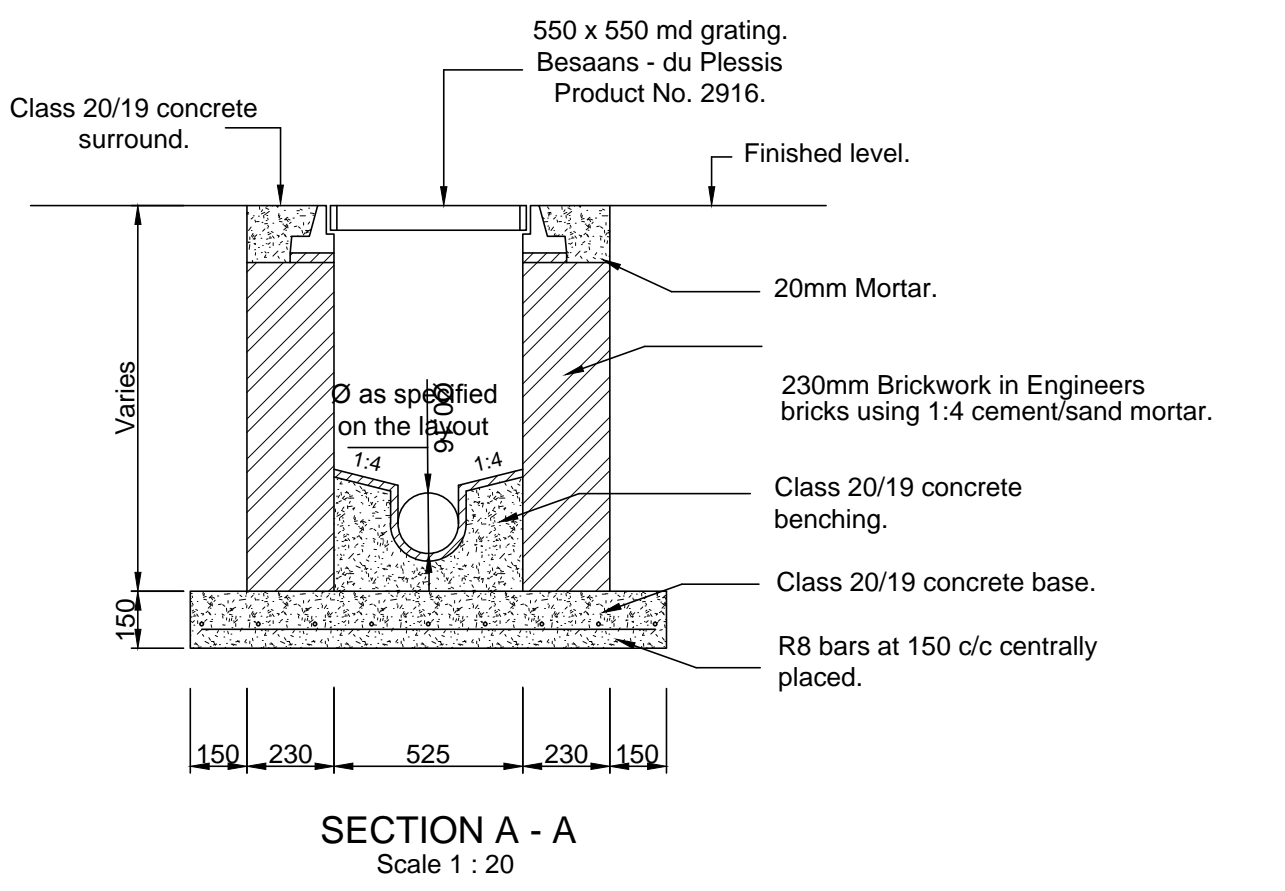


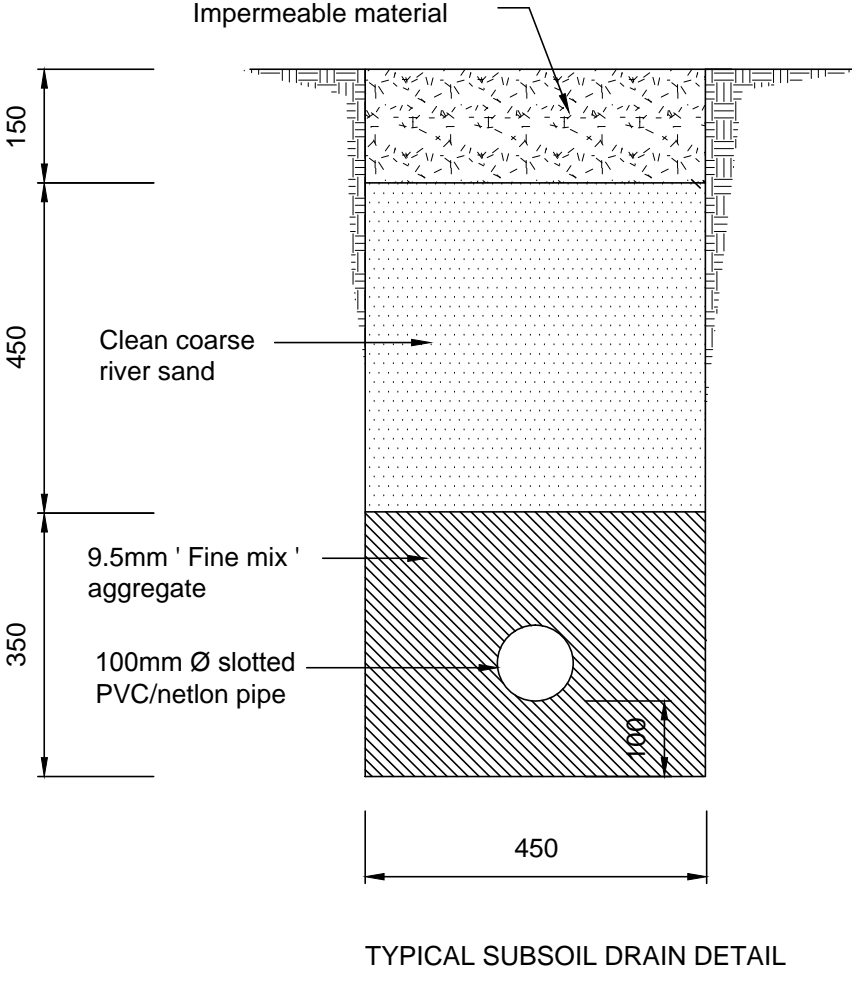
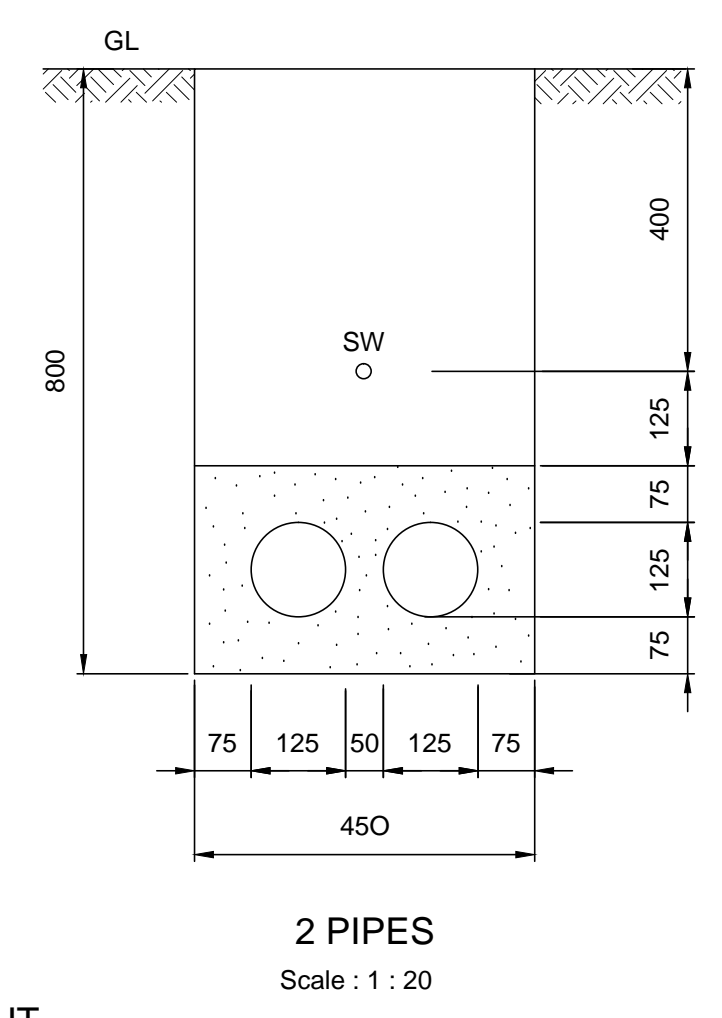
MANHOLE COVERS AND FRAMES	
TYPE	WHERE REQUIRED
Cast iron type 24 heavy duty	In roadways and parking
Precast concrete heavy duty	In road reserves other than above
Precast concrete light duty	In servitudes outside road reserves

Notes:

- All dimensions to be checked on site before any work is put in hand. Refer any discrepancies to the engineer.
- Stormwater manholes are to be raised two brick courses above adjacent ground level until bulk earthworks construction is complete.
- Contractor to check all levels and setting out information prior to construction.
- All work to be carried out in accordance with SABS 1200 Series specifications and the Project Specifications.
- All sewer pipes to be 160mmØ Class 34 H.D. uPVC unless otherwise specified.
- All sewer pipes to be laid on flexible pipe bedding unless otherwise specified.
- All manholes to have Light Duty (LD) concrete covers unless otherwise specified.
- All local fill to be compacted to 93% Mod. AASHTO unless otherwise specified.
- All existing services to be proved prior to excavation.
- All major stormwater pipes to be class 750 spigot and socket concrete pipes laid on class C bedding.
- Individual house stormwater drainage pipes to be 160mmØ class S1 uPVC laid on flexible pipe bedding unless otherwise specified.



CABLE DUCT LAYOUT



READ THIS DRAWING IN CONJUNCTION WITH DWG B02-PZB-000084-10

ISSUED FOR CONSTRUCTION

NOTES:  
FOR STORMWATER RETICULATION, PLEASE  
REFER TO DWG B02-PZB-000084-10

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SARS

PROJECT:

SARS PIER 1 STATE WAREHOUSE

PURPOSE OF ISSUE:

ISSUED FOR CONSTRUCTION

DRAWING DESCRIPTION:

EXTERNAL WORKS:  
TYPICAL STORMWATER DETAILS

DESIGNED BY: S. JAMALI	SIGNATURE AND DATE: [Signature] 25/05/2017
DESIGN CHECKED BY: F. KAMBA	SIGNATURE AND DATE: [Signature] 25/05/2017
DRAWN BY: S. JAMALI	SIGNATURE AND DATE: [Signature] 25/05/2017
DRAWING CHECKED BY: F. KAMBA	SIGNATURE AND DATE: [Signature] 25/05/2017
ENGINEERS FINAL APPROVAL: F. KAMBA	SIGNATURE AND DATE: [Signature] 25/05/2017

PROJECT NUMBER: B03-DUR-000084	PAPER SIZE: A0
SHEET NUMBER: SHEET 1 OF 1	SCALE FACTORS: AS SHOWN

NO	DATE ISSUED	CHANGED	DESCRIPTION OF CHANGE	APPROVED
0	05.12.2016	SI	ISSUED FOR CONSTRUCTION	FK
1	13.01.2017	SI	RE-ISSUED FOR CONSTRUCTION	FK

B02-PZB-000084-11 REV 1