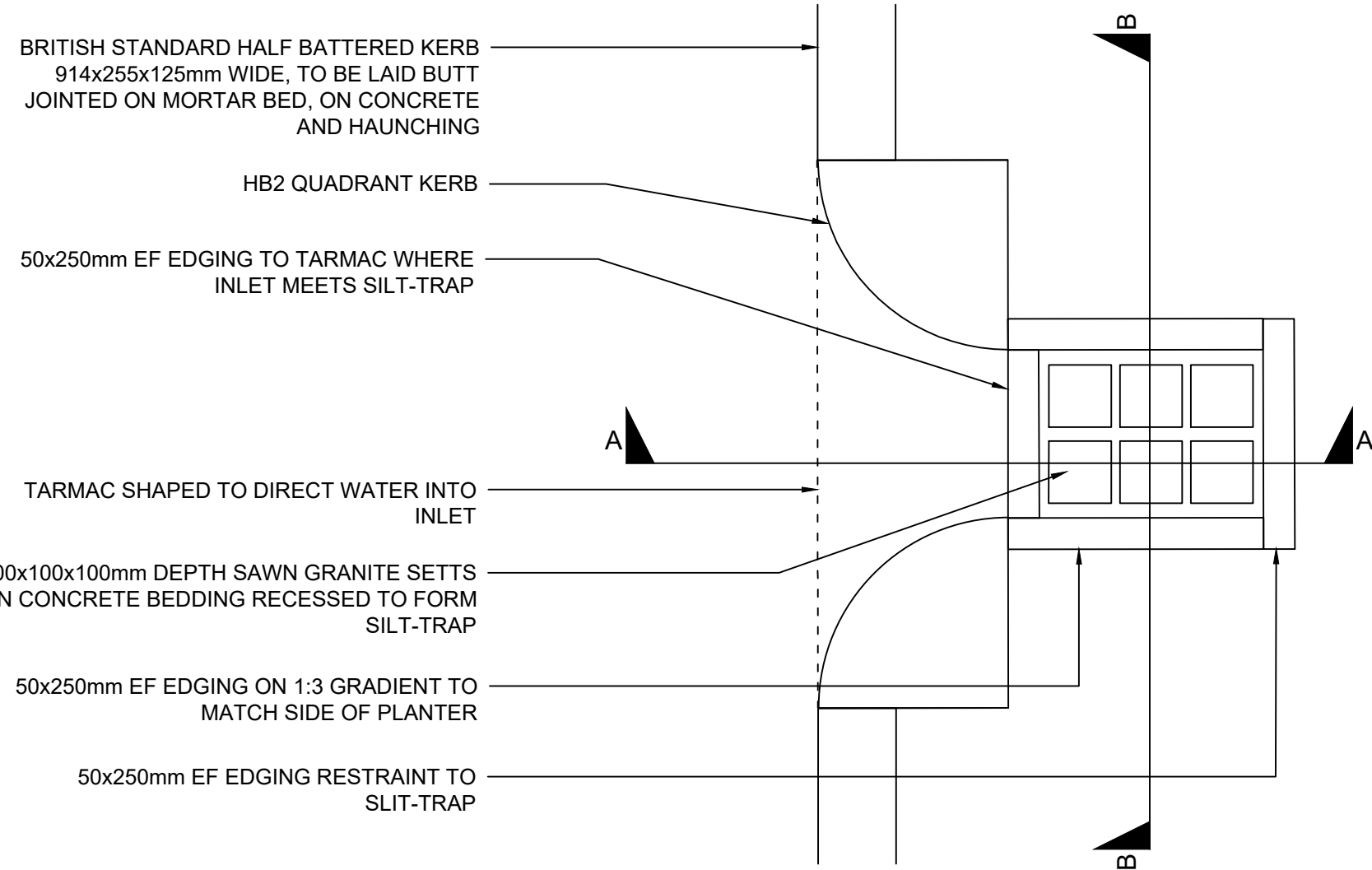
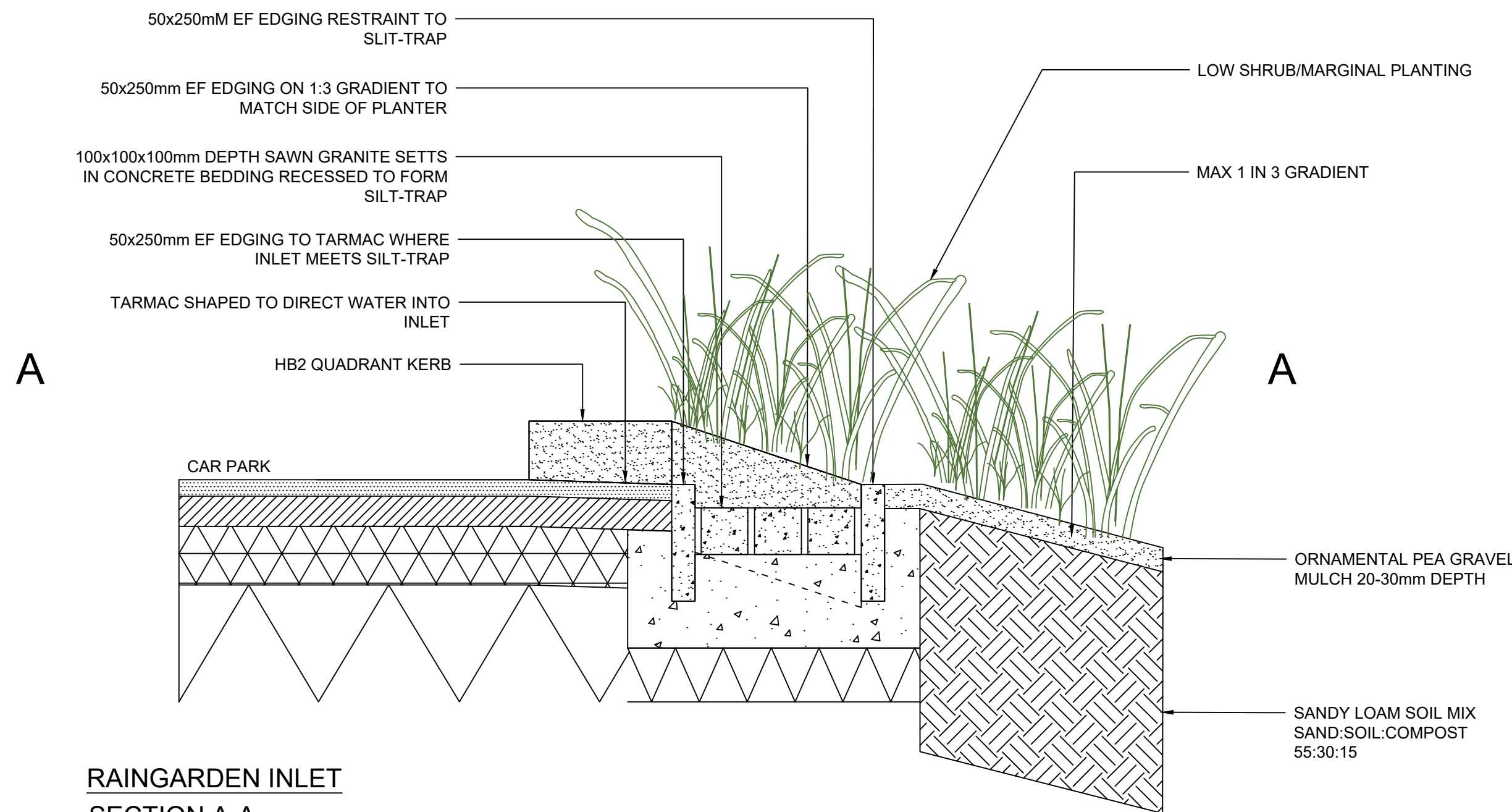
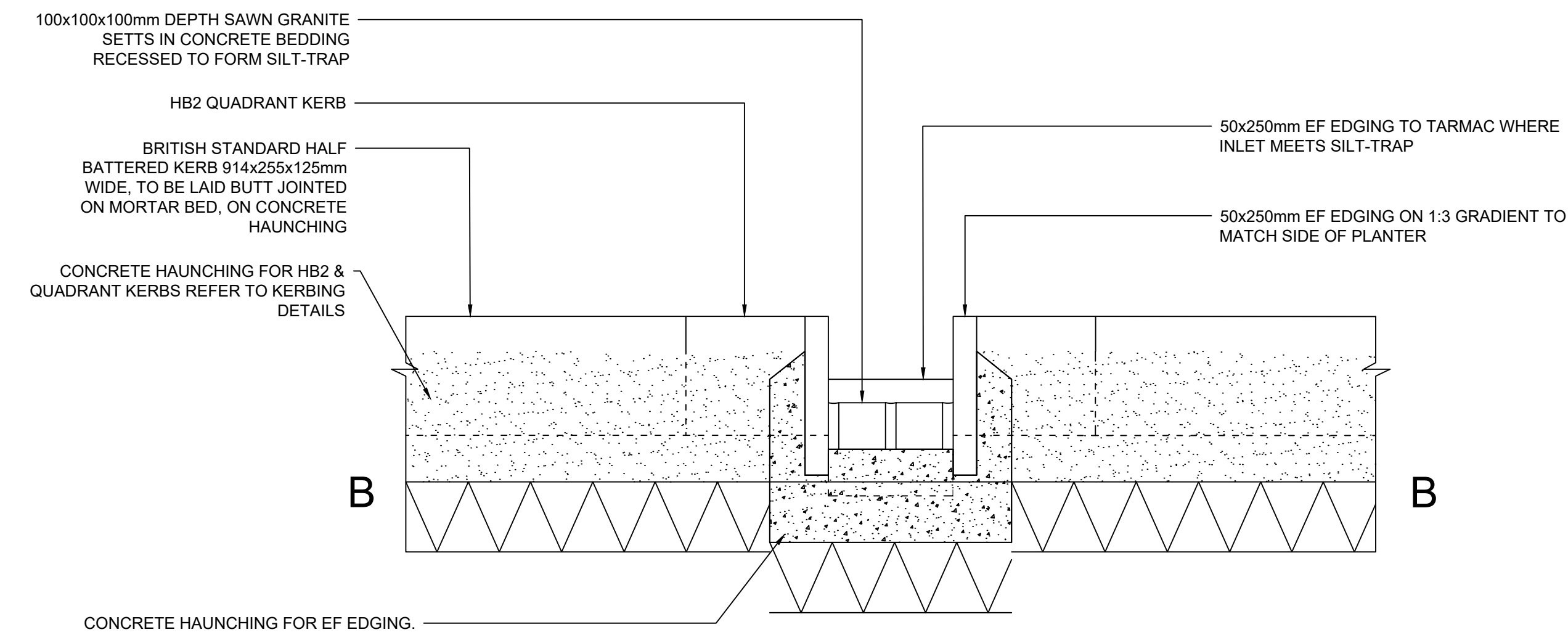




RAINGARDEN INLET
PLAN VIEW
(1:10)

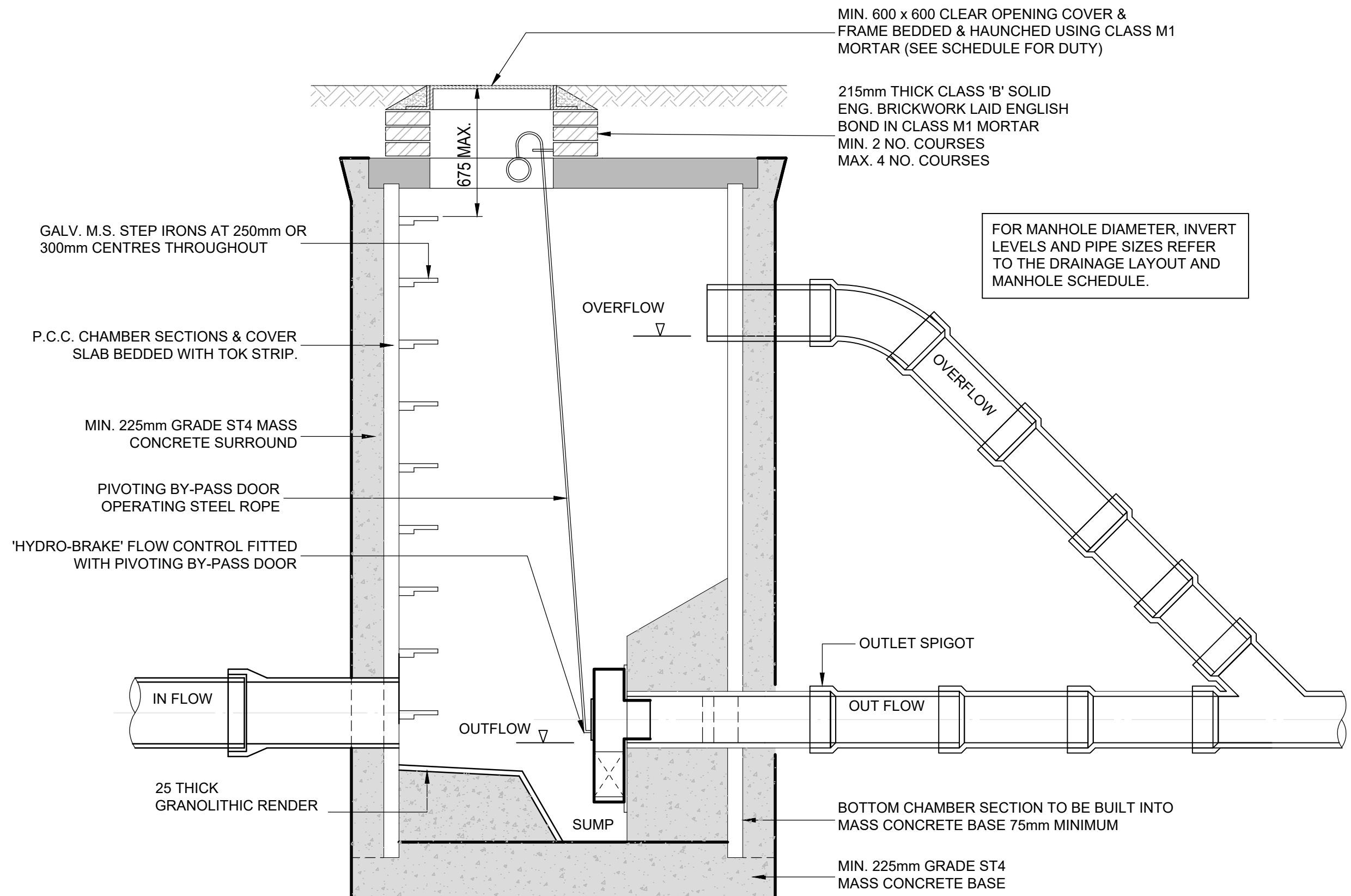


RAINGARDEN INLET
SECTION A-A
(1:10)



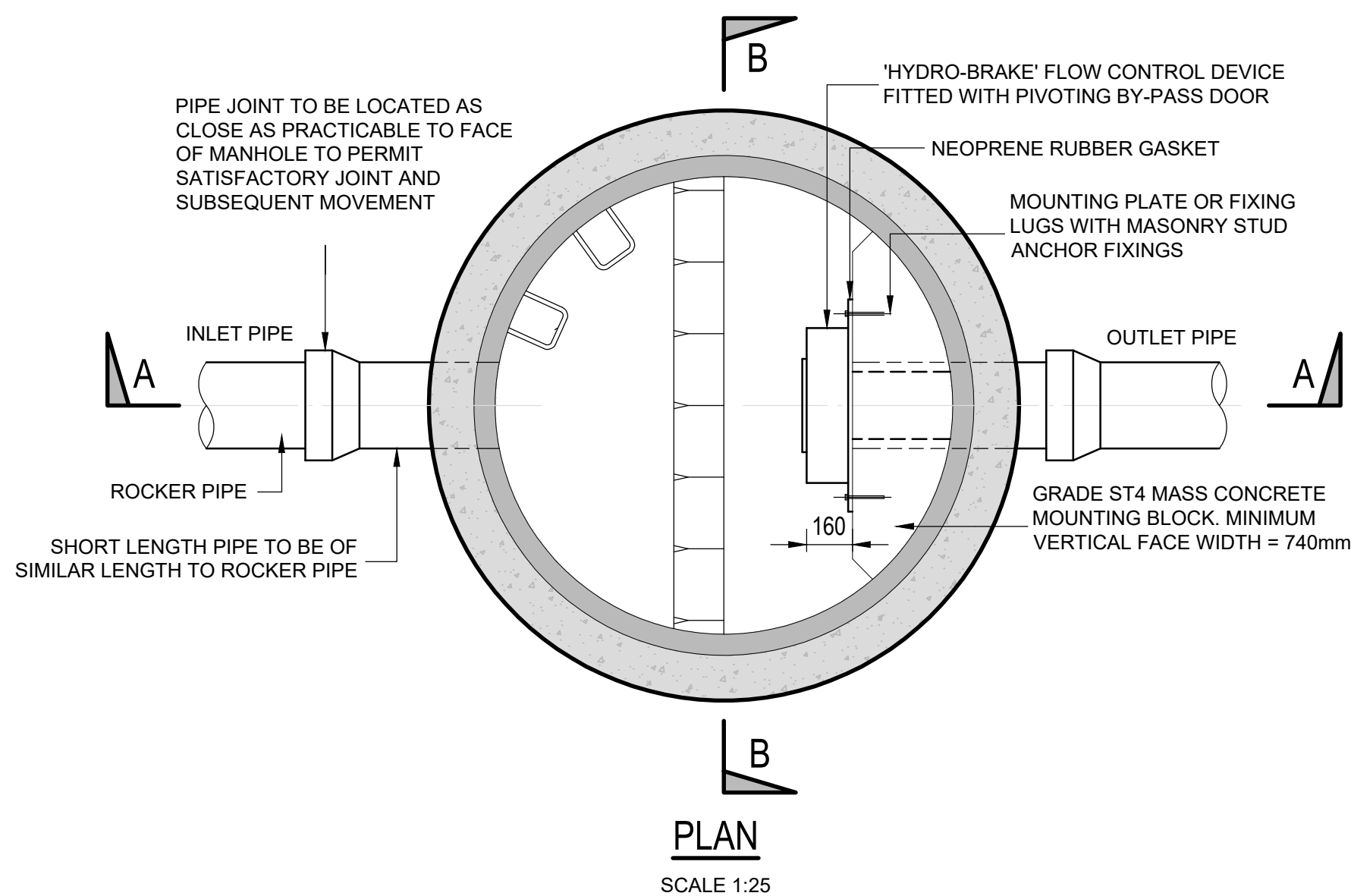
RAINGARDEN INLET
SECTION B-B
(1:10)

HYDROBRAKE MANHOLE DETAIL



SECTIONAL ELEVATION A-A

SCALE 1:25



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DO NOT SCALE FROM THIS DRAWING.

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE.
ONLY FIGURED DIMENSIONS ARE TO BE WORKED FROM.
DISCREPANCIES MUST BE REPORTED IMMEDIATELY TO
CAMBRIA CONSULTING LIMITED BEFORE PROCEEDING.

THE CONTRACTOR IS TO REFER TO THE SPECIFICATION,
FULL SCHEDULE OF RESIDUAL RISKS IN THE CONTRACT
DOCUMENTATION AND ALSO TO INFORMATION FROM OTHER
DESIGNERS, IN PARTICULAR THE M&E CONSULTANT
REGARDING EXISTING LIVE SERVICES.

 THIS SYMBOL IS USED TO HIGHLIGHT INSTANCES
OF RISK WITHIN THE CONSTRUCTION PROCESS.
ALWAYS CHECK FOR LATER REVISIONS OF THIS DRAWING.

NOTES:

- THE SPECIFICATION IN ALL RESPECTS SHALL BE IN ACCORDANCE
WITH THE CURRENT 'DESIGN MANUAL FOR ROADS AND BRIDGES'
AND THE 'SPECIFICATION OF HIGHWAY WORKS' AND ANY OTHER
CONSTRUCTION PUBLICATION IN FORCE IN THE COUNTY AT THE
TIME OF CONSTRUCTION.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE
LANDSCAPE ARCHITECT DRAWINGS, THE SPECIFICATIONS AND
THE EXTERNAL WORKS PLAN.
- PAVEMENT FOUNDATION REQUIREMENTS TO BE CONFIRMED BY
CBRE TESTING.
- WHERE BASE COURSE TO BE TRAFFICKED FOR > 1 MONTH
GRITSTONE AGGREGATE TO BE USED WITH BINDER CONTENT OF
5.7 ± 0.60% OR SURFACE DRESSED TO LOCAL AUTHORITY
SPECIFICATION (d.919 S.H.W.).
- LIMESTONE AGGREGATES NOT PERMITTED IN CARRIAGEWAY
WEARING COURSE.
- IF THE ROAD BASE OR BASE COURSE MATERIAL IS NOT COVERED
IMMEDIATELY WITH THE BASE COURSE OR WEARING COURSE
RESPECTIVELY THEN THE ROAD BASE AND/OR BASE COURSE
SHALL BE SPRAYED WITH A SEALING COAT OF BITUMINOUS
SPRAY TO CLAUSE 920.
- ALL SUB BASE MATERIALS TO BE COMPACTED IN ACCORDANCE
WITH CLAUSE 802 AND TABLE B1.
- ALL BEDDING MORTAR SHALL BE TO CLAUSE 6.2 OF BS 7263 PART
2:1990

TABLE 1: ASPHALT PAVEMENT FOUNDATION REQUIREMENTS

CBR VALUE [%]	SUBBASE [mm]	CAPPING LAYER [mm]
>15	150	-
5>CBR<15	225	-
2>CBR<5	150	300
1>CBR<2	150	450
<1	150	600

NOTE:

MINIMUM TYPE 1 SUBBASE THICKNESS OF 150mm REQUIRED UNLESS
STATED OTHERWISE. THE ROAD PAVEMENT SHOULD CONSIST AT
LEAST 450mm OF NON FROST SUSCEPTIBLE MATERIAL. IF CAPPING
LAYER IS NOT UTILISED FORMATION DRAINAGE MAY BE REQUIRED.

NOTE
SI INVESTIGATION REQUIRED TO
CONFIRM GROUND CONDITIONS,
EXISTING PAVEMENT
CONSTRUCTION & CBR VALUES.

P02	PLANNING APPLICATION SUBMISSION.	LW	RJ	BW
P01	FIRST ISSUE.	LW	RJ	BW
Rev.	Description	By	Chk	App

Client:

**MORGAN
SINDALL**

Project:

GOETRE PRIMARY SCHOOL
CC2538

Drawing Title:

DRAINAGE CONSTRUCTION
DETAILS

Drawing No.

26CB01 CAM 52 XX D C 1107

Project Originator Function Spatial Form Disc. Number
B'down B'down

Status Revision: Scale @A1: Rev.
S4 PLANNING AS SHOWN P02

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