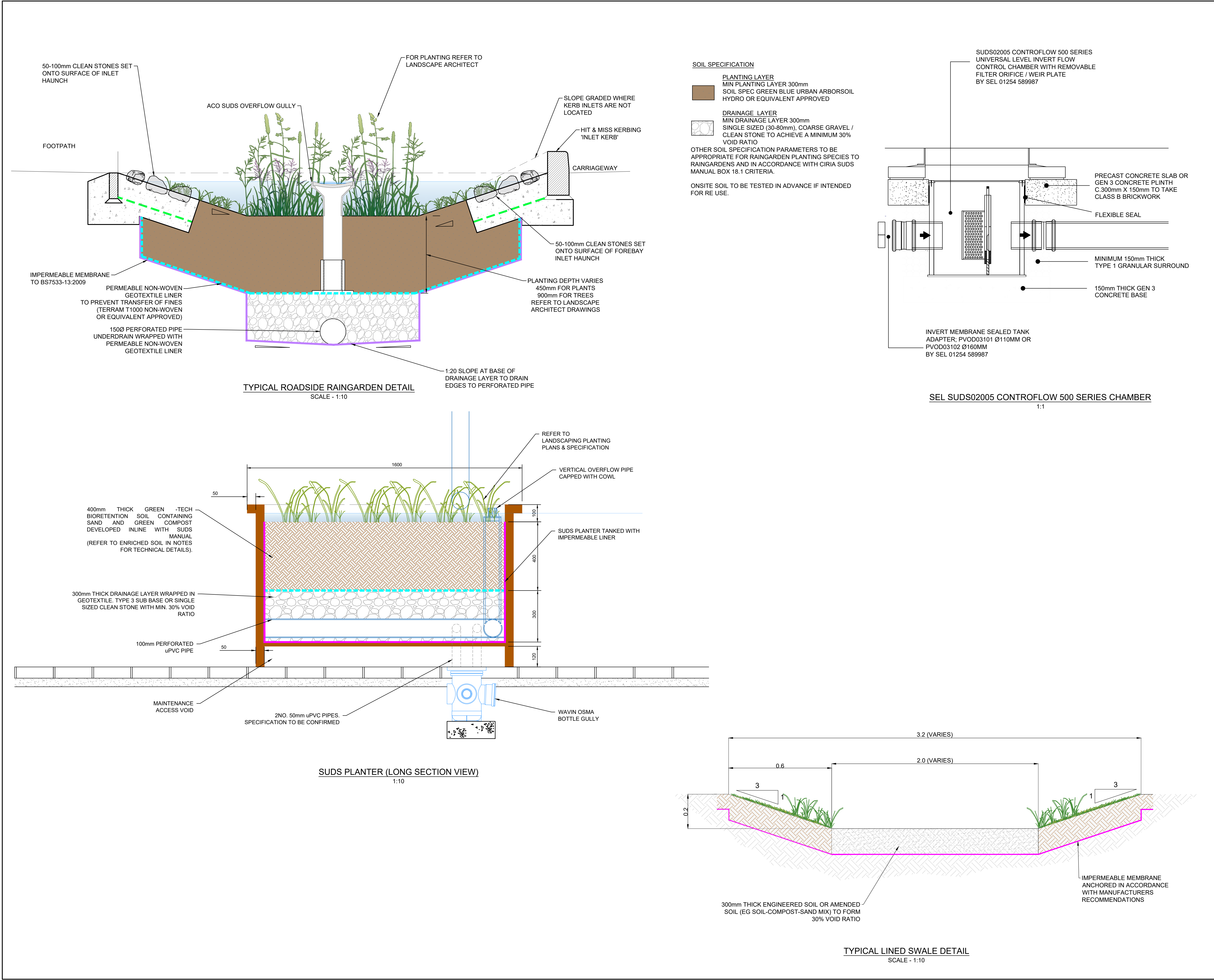




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CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY FIGURED DIMENSIONS ARE TO BE WORKED FROM. DISCREPANCIES MUST BE REPORTED IMMEDIATELY TO CAMBRIA CONSULTING LIMITED BEFORE PROCEEDING.

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 ± 0.05% OR SURFACE DRESSED TO LOCAL AUTHORITY SPECIFICATION (d1919 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 1106

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

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

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