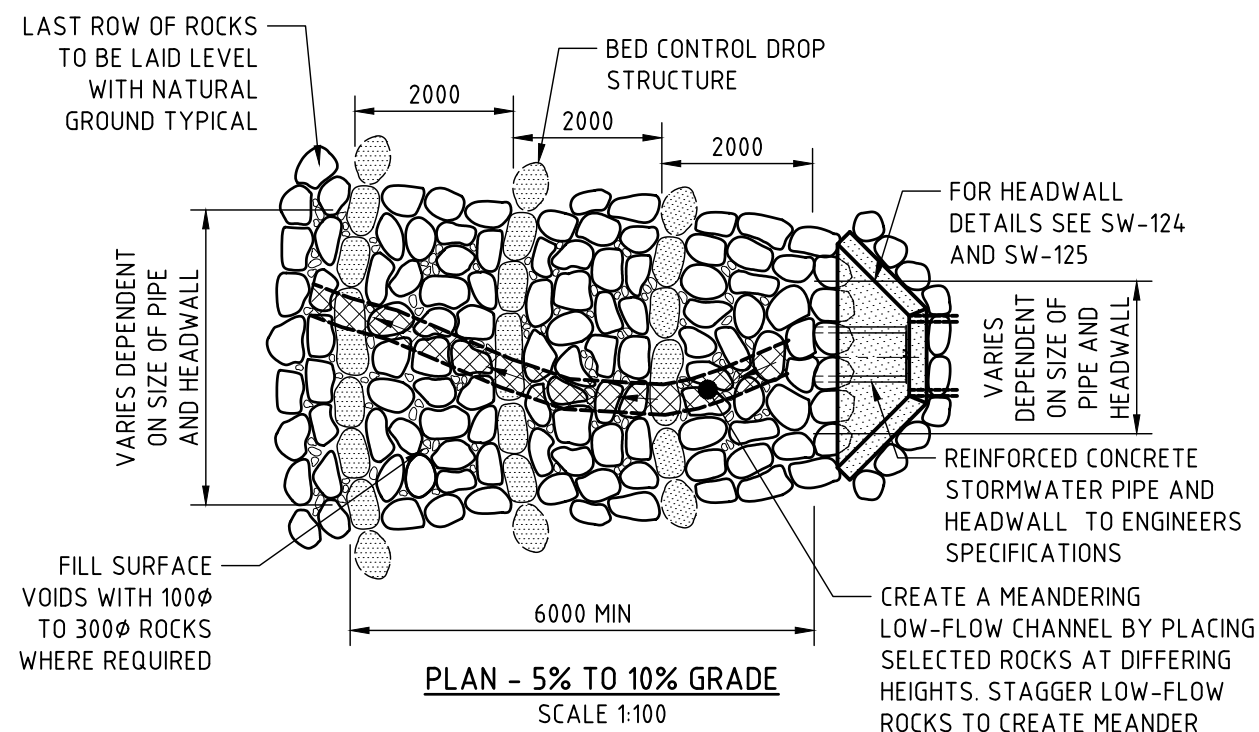
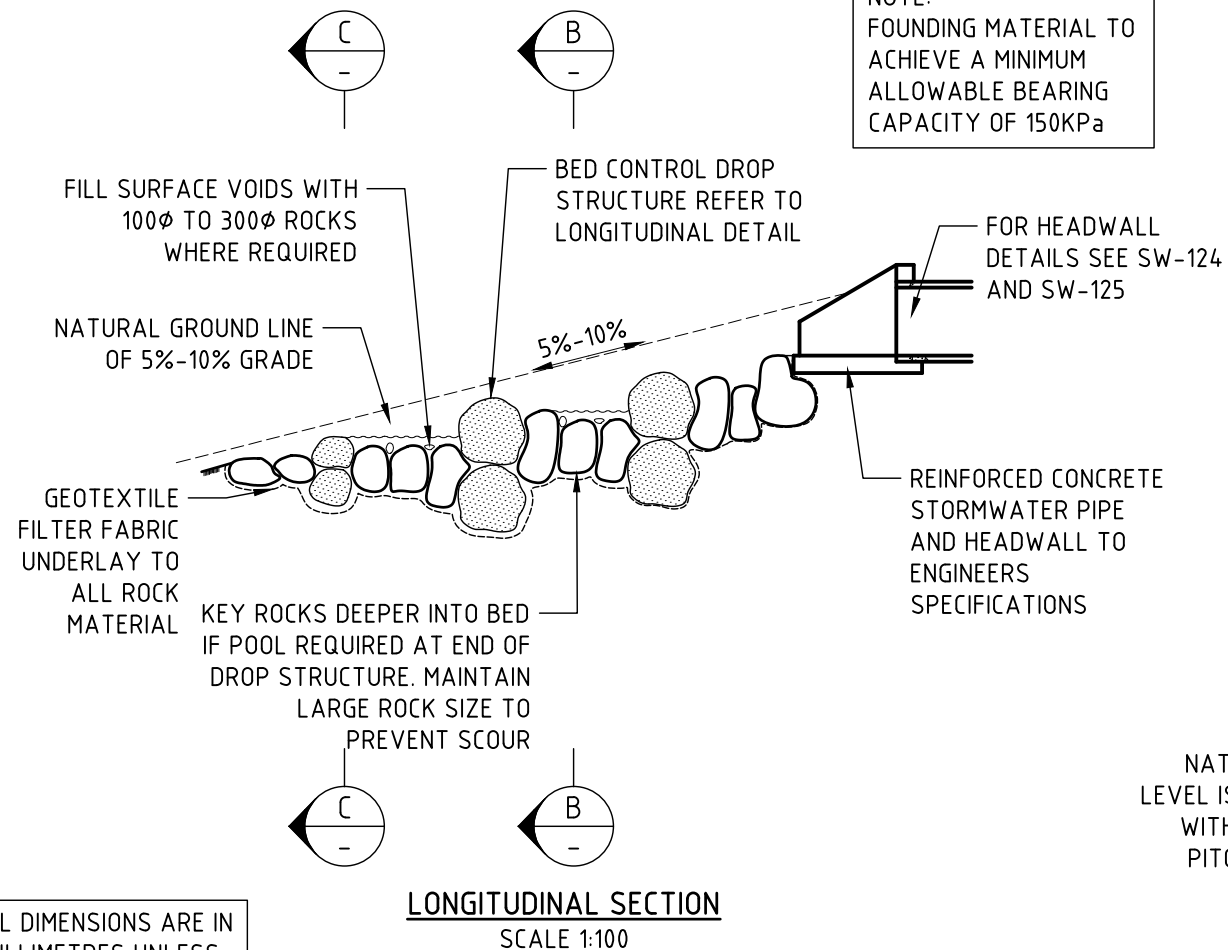




NOTE:  
FOUNDING MATERIAL TO ACHIEVE A MINIMUM ALLOWABLE BEARING CAPACITY OF 150KPa



ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE

REFER TO DRAWING 2 OF 2 FOR ROCK NOTES AND TABLES

DENOTES WHERE GEOTEXTILE FILTER FABRIC IS TO BE TURNED DOWN, PINNED AND LOOPED UP AT ALL EXTERNAL EDGES TYPICAL

NATURAL GROUND LEVEL IS TO BE FLUSH WITH TOP OF ROCK PITCHING TYPICAL

NATURAL GROUND LINE 1:1 MAX SLOPE TYPICAL

TOP OF BANK (T.O.B)  
# 1000 MIN  
AS REQUIRED

VARIES DEPENDENT ON SIZE OF PIPE AND HEADWALL

FILL SURFACE VOIDS WITH 100 $\phi$  TO 300 $\phi$  ROCKS WHERE REQUIRED

T.O.B  
AS REQUIRED

# 1000 MIN

GEOTEXTILE FILTER FABRIC UNDERLAY TO ALL ROCK MATERIAL

SECTION B  
SCALE 1:40

SITES AT GRADE OR WHERE WATER LEVELS ARE LIKELY TO COVER THE SITE SURFACE TREATMENT IS TO BE COARSE FOREST MULCH OVERLAID WITH OPEN WEAVE JUTE MESH PINNED IN PLACE. TYPICAL

DENOTES A MEANDERING LOW-FLOW CHANNEL BY PLACING SELECTED ROCKS AT DIFFERING HEIGHTS. STAGGER LOW-FLOW ROCKS TO CREATE MEANDER

# - DENOTES BED CONTROL TO BE KEYED INTO BANK 1000 MIN

DENOTES WHERE GEOTEXTILE FILTER FABRIC IS TO BE TURNED DOWN, PINNED AND LOOPED UP AT ALL EXTERNAL EDGES TYPICAL

NATURAL GROUND LEVEL IS TO BE FLUSH WITH TOP OF ROCK PITCHING TYPICAL

NATURAL GROUND LINE 1:1 MAX SLOPE TYPICAL

T.O.B  
# 1000 MIN  
AS REQUIRED

VARIES DEPENDENT ON SIZE OF PIPE AND HEADWALL

FILL SURFACE VOIDS WITH 100 $\phi$  TO 300 $\phi$  ROCKS WHERE REQUIRED

AS REQUIRED

T.O.B  
# 1000 MIN

GEOTEXTILE FILTER FABRIC UNDERLAY TO ALL ROCK MATERIAL

SECTION C  
SCALE 1:40

SITES AT GRADE OR WHERE WATER LEVELS ARE LIKELY TO COVER THE SITE SURFACE TREATMENT IS TO BE COARSE FOREST MULCH OVERLAID WITH OPEN WEAVE JUTE MESH PINNED IN PLACE. TYPICAL

ACKNOWLEDGEMENT:  
PORT STEPHENS COUNCIL ACKNOWLEDGES THE ASSISTANCE OF THE CITY OF NEWCASTLE IN THE DEVELOPMENT OF THIS DRAWING.

SR PCG - STANDARDS REVIEW PROJECT CONTROL GROUP  
ASM - ASSET SECTION MANAGER

| Date     | Amendment               | Rev | By     | Approved |
|----------|-------------------------|-----|--------|----------|
| 12.05.26 | ISSUED FOR CONSTRUCTION | 0   | SR PCG | ASM      |



|                |                                                             |
|----------------|-------------------------------------------------------------|
| Project:       | STANDARD DETAILS                                            |
| EDRMS No:      | PSC2016-01993-005                                           |
| Drawing Title: | ROCK PITCHED OUTLET FOR NATURAL GRADE >5% ≤10% - SHT 1 OF 2 |

|                  |                |
|------------------|----------------|
| APPROVED         | Revision: 0    |
| SHEET No: SW-130 | Date: 12.05.26 |
|                  | Sheet Size: A3 |