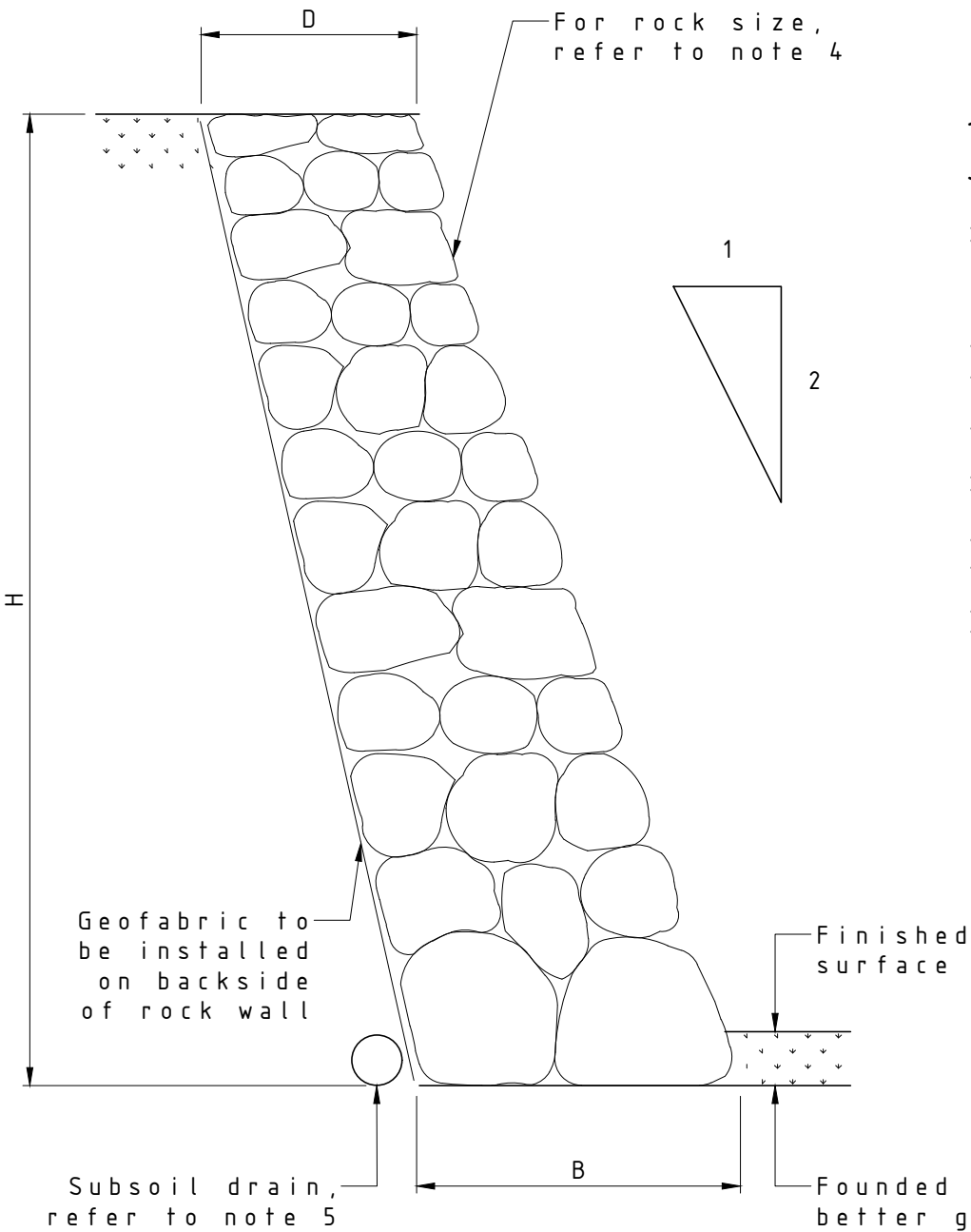


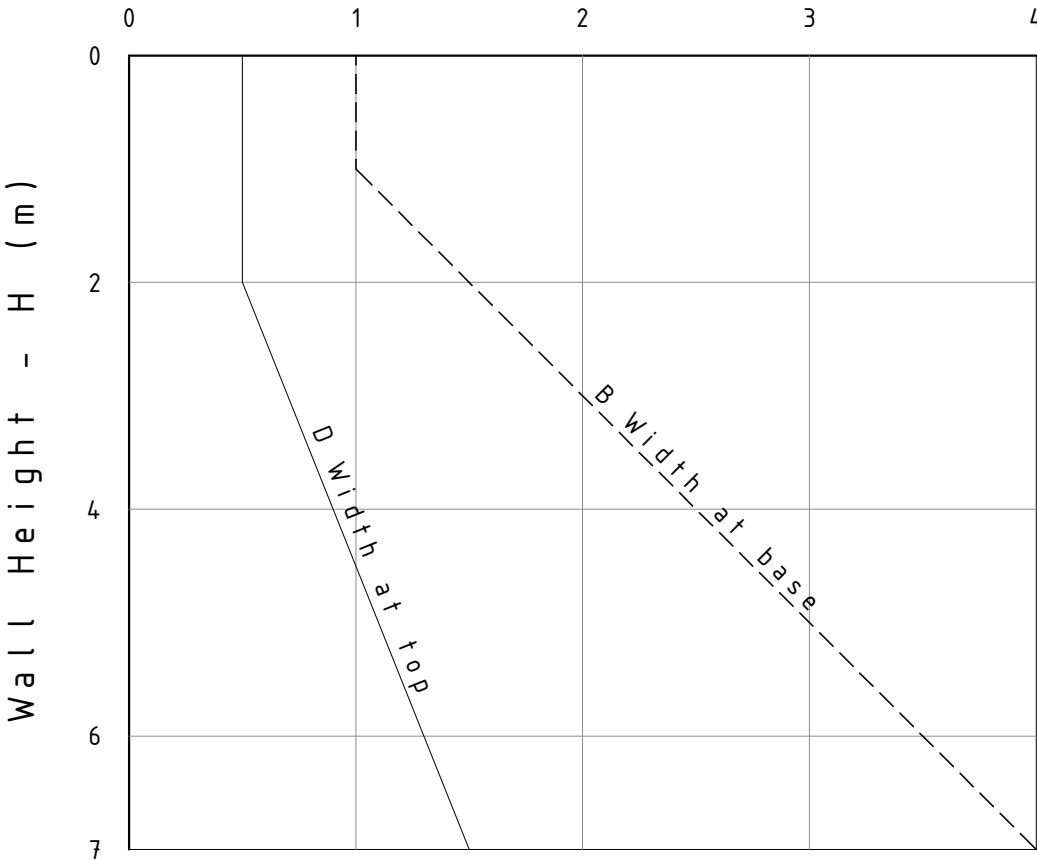
ROCK WALL NOTES

- 1. Strip topsoil and excavate to a suitable subgrade in a series of horizontal steps to suit base key rocks and fill.
- 2. Foundation material to be approved by engineer prior to construction.
- 3. Where the surface slope of retained material is between 10:1 (H:V) and 4:1 (H:V) the wall base dimension is to be increased by 0.5 meters.
- 4. Rock is to be sound durable granite or other approved material and at least 0.4m square meters plan area.
- 5. A continuous 90mm dia. socked drainage line is to be installed a the rear of the wall and drained freely
- 6. Rocks shall be placed in a horizontal manner that they are stable and interlocking and laid roughly coursed and bedded on their broadest base.
- 7. All material for fill shall be clean, free of organic matter and have a particle size not greater than 75mm.
- 8. Fill shall be compacted in 250mm thick loose layers using mechanical compaction.
- 9. Surface drainage should be provided around the uphill side of structures to prevent water pooling.

Where surface slope is greater than 10:1, see note 3




Wall Width - D & B (m)



ROCK WALL DESIGN CHART

TYPICAL ROCK WALL GEOMETRY



Department of Planning
Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No DA 22/12013

Granted on the 29 February 2024

Signed D James

Sheet No 50 of 60

REVISION HISTORY				
REV	DESCRIPTION	DATE	DRAWN	APPROVED
A	First issue	16-Mar-2021	Damian	Shaun

Drawing Title:

Rock Retaining Wall
Standard Notes

Project:

Guthries

Sub Project:

2-CLF

Project No-Drawing No:

2020-15-C-014

File:

Z:\Projects\Charlotte Pass\Guthries\Drawings\2020-15-C-014.dwg

Drawn:

Damian

Checked:

Shaun

Approved:

Shaun

Date:

16-Mar-2021

Date:

16-Mar-2021

Date:

16-Mar-2021

Scale:

Not To Scale

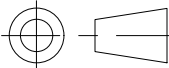
Material:

N/A

Finish:

N/A

Third Angle Projection



Sheet:

1 of 1


Revision:

A

All dimensions in millimeters. DO NOT SCALE. If in doubt ask.

Customer:

Charlotte Pass



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