

GENERAL NOTES:

1. This drawing is to be read in conjunction with all relevant architects and engineers drawings and specifications.
2. Do not scale this drawing. Any ambiguities, omissions and errors on drawings shall be brought to the engineers attention immediately. All dimensions must be checked / verified on site.
3. All dimensions are in metres unless noted otherwise.
4. For general notes refer to drawing.
5. Refer to drawing series 5200 for additional drainage related information.

KEY:

-  Surface water private drain
-  Surface water flow control
-  Rainwater pipe
-  Surface water private gully
-  Filter drain (perforated pipe)
-  Channel drain (with Access, and Sump box)
-  Pervious pavement
-  Below ground surface water storage tank
-  Existing major (0.5m) and minor (0.1m) contours
-  Proposed major (0.5m) and minor (0.1m) contours
-  Existing surface water catchment boundaries (LIDAR)
-  Indicative surface water ponding locations from exceedance (Not all locations may be indicated)
-  Indicative Surface water exceedance flow route
-  Small arrows indicates direction of slope. Refer to Slope Arrow Table for gradients.

EXCEEDANCE STATEMENT:

Despite the proposed surface levels being considerably different to the existing levels, generally the levels follow the existing contouring with parking and access built in to the slope.

Permeable construction captures most runoff, with isolated collection areas before overtopping construction. Once at the eastern most edge of the new construction, flows simply mimic the existing conditions and mostly flow down slope towards Redhills Quarry. A small proportion splits off and heads due south offsite.

In reality most of this will be captured by the permeable construction and not result in overland flows, unless the capacity is truly exceeded.

Exceedance flows, flow from the north west to south east of visitor center development. Flow exceedance to pass through porous gabion basket units along the site perimeter and down hill. Matching existing catchments conditions.

| Slope Arrows Table | | | |
|--------------------|---------------|---------------|---|
| NUMBER | MINIMUM SLOPE | MAXIMUM SLOPE | COLOR |
| 1 | 0.00% | 1.00% |  |
| 2 | 1.00% | 2.00% |  |
| 3 | 2.00% | 5.00% |  |
| 4 | 5.00% | 10.00% |  |
| 5 | 10.00% | 20.00% |  |
| 6 | 20.00% | 50.00% |  |
| 7 | 50.00% | 100.00% |  |

| | | | | |
|------|--------------|----------|-----|-------|
| P01 | RIBA 4 ISSUE | 26.02.26 | CC | GW |
| Rev: | Description: | Date: | By: | Chkd: |



Status: **SUITABLE FOR AUTHORIZATION S4**

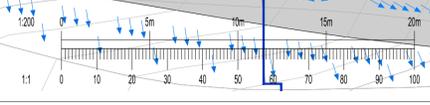


Project: **MILLOM - IRON LINE**

Dig Title: **VISITOR CENTRE EXCEEDANCE PLAN**

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|------------|-------------|-------------|
| Drawn By | Designed By | Checked By |
| CC | CC | GW |
| Project No | Date | Scales @ A1 |
| 081617 | 25/02/2026 | 1:200 |

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|---|----------|
| Project Code - Originator - Function - Spatial - Form - Discipline - Number | Revision |
| MIL-CUR-00-00-DR-C-5231 | P01 |



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