<insert name> Trail/Network

Appendix 4D: Detailed Design

<insert Partner names and/or logos>

<insert Date>

# <insert name> Trail Network Summary

|  |
| --- |
| Project Background |
| <insert project background> |
| Site Summary |
| <insert summary/description of project site> |
| Breakdown of trails |
| <insert trail breakdown – types, styles, classification, length> |
| General Construction Standards |
| <insert any general construction standards relative to all trails within the network> |
|  |

# <insert name> Trail Network map

<insert map of trail network showing Trail 1, Trail 2, etc, as required>

# Trail 1 Design

|  |
| --- |
| Trail Description |
| <insert summary description of the trail |
| Trail Details |
| Trail Classification –  Trail Length –  Trail Type – <XC, DH AM, etc>  Trail Style – <technical, flow or other>  Trail Purpose – <ascending/descending, single/dual/multi purpose>  Trail Direction – <single or dual>  Site Gradient (side slope) –  Trail Gradient –  Trail Fall/Gain –  In-Situ Soil Type/s –  Natural features –  Construction Footprint Width –  Finished Trail Tread Width – |
| Trail Technical and Drainage Features |
| <insert list of technical trail features and drainage features, proposed trail filter (MTB trails), > |
| Trail Construction Standards |
| <insert and specific construction and finishing standards, including vegetation clearing and disposal, fall zone dimensions & treatments, recommended machinery and equipment> |
| Construction Materials |
| <insert summary of materials – type, quantity, source (local or imported), etc> |

# Trail 1 Map

<insert detailed map of the trail alignment, with filters, technical features and drainage marked and labelled to match Construction Table items on next page>

<identify machinery access where required>

# Trail 1 Construction Table

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item | Chainage | Feature | Feature Dimensions | | | In-Soil | Required Materials | Construction Notes |
|  | (m) | Type[[1]](#footnote-1) | Length (mm) | Height (mm) | Width (mm) | Type |  |  |
| *1* | *005* | *Tabletop (filter)* | *2,500* | *800* | *600* | *Gravel* | *In situ soil* | *To be constructed with 1:1 batters* |
| *2* | *015* | *Drain/Grade reversal* |  |  |  | *Gravel* | *N/A* | *Trail tread to be free draining* |
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# Trail 2 Design

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| Trail Description |
| <insert summary description of the trail |
| Trail Details |
| Trail Classification –  Trail Length –  Trail Type – <XC, DH AM, etc>  Trail Style – <technical, flow or other>  Trail Purpose – <ascending/descending, single/dual/multi purpose>  Trail Direction – <single or dual>  Site Gradient (side slope) –  Trail Gradient –  Trail Fall/Gain –  In-Situ Soil Type/s –  Natural features –  Construction Footprint Width –  Finished Trail Tread Width – |
| Trail Technical and Drainage Features |
| <insert list of technical trail features and drainage features, proposed trail filter (MTB trails), > |
| Trail Construction Standards |
| <insert and specific construction and finishing standards, including vegetation clearing and disposal, recommended machinery and equipment> |
| Construction Materials |
| <insert summary of materials – type, source (local or imported), etc> |

# Trail 2 Map

<insert detailed map of the trail alignment, with filters, technical features and drainage marked and labelled to match Construction Table items on next page>

<identify machinery access where required>

# Trail 2 Construction Table

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item | Chainage | Feature | Feature Dimensions | | | In-Soil | Required Materials | Construction Notes |
|  | (m) | Type[[2]](#footnote-2) | Length (mm) | Height (mm) | Width (mm) | Type |  |  |
| *1* | *005* | *Tabletop (filter)* | *2,500* | *800* | *600* | *Gravel* | *In situ soil* | *To be constructed with 1:1 batters* |
| *2* | *015* | *Drain/Grade reversal* |  |  |  | *Gravel* | *N/A* | *Trail tread to be free draining* |
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# <copy and insert additional individual *Trail Design/Map/Construction Table* pages as required>

# Technical Feature Specifications/Drawings

<insert drawings, specifications and construction notes for required features>

|  |  |
| --- | --- |
|  | *Example - Trail Corridor Specification –*  *A – Finished Trail Tread - 600mm*  *B – Vegetation clearing width – 900mm*  *C – Vertical clearance - 2,200mm* |
|  | *Example - Table Top*  *A – vertical height*  *B – length* |
| <insert additional features as required> |  |
|  |  |
|  |  |
|  |  |

1. Construction drawings are required for any constructed feature [↑](#footnote-ref-1)
2. Construction drawings are required for any constructed feature [↑](#footnote-ref-2)