

No.	Date	Description	Chkd
Α	14/06/2019	PRELIMINARY	JH, AW
В	08/07/2019	FOR HERITAGE REVIEW	JH
C	12/07/2019	PRELIMINARY SS DA	JH
D	22/07/2019	SS DA	JH
E	29/08/2019	SS DA	JH
F	02/09/2019	REMOVED TREE CORRECTION FOR S	SDAJH
G	25/08/2020	SS DA	DH
Н	04/12/2020	SS DA	BR

### Disclaimer

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Landscape Architect

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**Project**Lindfield Learning Centre

**at** ETON ROAD, LINDFIELD NSW

SCHOOL INFRASTRUCTURE NSW

**Drawing Title** CIRCULATION DIAGRAM

Date 04/12/2020

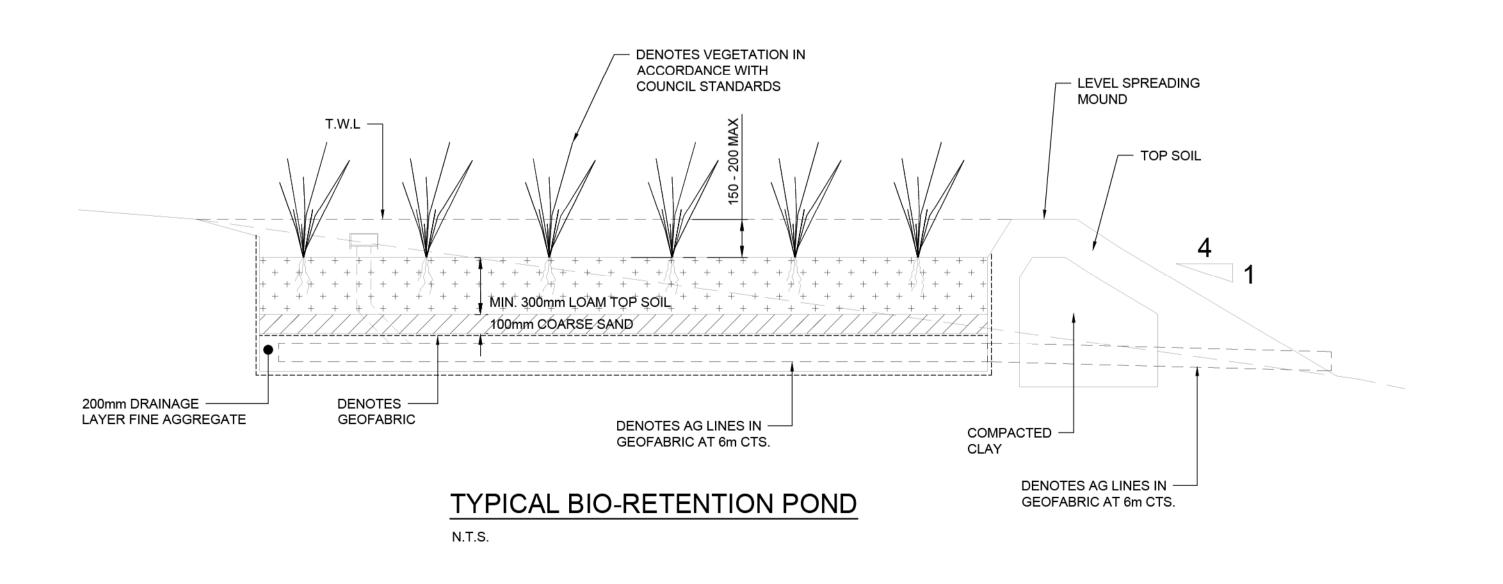
Scale NTS

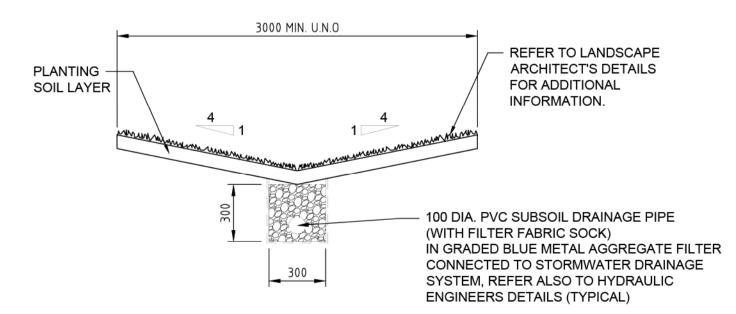
Project No. Sheet No. Revision No.

20203 LA-2-0008 H









## TYPICAL VEGETATED SWALE DETAIL

N.T.S.

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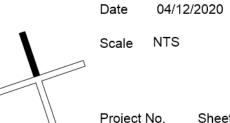
**Project**Lindfield Learning Centre

ETON ROAD, LINDFIELD NSW

SCHOOL INFRASTRUCTURE NSW

**Drawing Title** 

WSUD DIAGRAM



Scale NTS

20203 LA-2-0009 I



SECTION A
Scale: 1:75



Fire truck access playspace

The new vehicle turning head to the south of the COLA for increases the change in level between road and lower play space. Circular sandstone log terracing with plants in between is proposed to retain soil adjacent the road with and no access from the road to the lower play space.

The fire truck access area to the west of the turning circle will be utilised as a play space, effectively acting as a threshold between the COLA and the lower play space. As a result of the new fencing arrangement Children will now be able to move freely from the upper to lower area through this space. We propose a number of robust surface treatments including varying diameter interlocking and standalone circular coloured concrete pads, reflective of the turning circle geometry, with games line-marking, minimal areas of reinforced turf, deco sandstone and boulders to the outside of the core fire truck pathway.

#### Inclusions are:

- Defined circular areas of play with line markings and varying materials along the fire access pathway
- Passive deco sandstone sitting areas for informal learning
- Border planting of native plants, inc conjunction with bushfire consultant
- Retention of existing trees and rock outcrops adjacent school
- Sandstone steps to lower open grass area to double as sitting steps
- Native lower lawn areas with areas of exposed rock
- Accessible path or travel to the north of the play space

#### **Native Materials**

The sandstone logs will be natural in appearance with rough split face finishes to the sides of the log and gang sawn finish to the top, bottom and ends. Sizes will vary from the standard 2000x500x500mm to half size 1000x500x500mm. The sawn finishes will enable children to sit comfortably on the rock. This approach will represent and reference the natural rock sandstone escarpment located to the east. Our proposal includes a number of breaks in the sandstone and pockets of native indigenous grass and shrub planting in those gaps to further integrate the proposal with the natural character. There will be some integrated crushed sandstone between the stones (no turf) to allow for passage between the terraces.

### A Note on Open Lawn Areas

All turf areas will be laid in controlled areas only and surrounded by coloured concrete paths to prevent the encroachment of turf into the bush setting. Turf is generally kept to a minimum and will be Nara Zoysia macrantha - native turf that is low maintenance and easy to establish. It has outstanding winter colour - and will in fact out perform popular buffalo varieties.

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NBRSARCHITECTURE. LANDSCAPE

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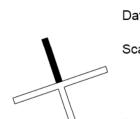
ETON ROAD, LINDFIELD NSW

**Drawing Title** 

SCHOOL INFRASTRUCTURE NSW

Date 04/12/2020

LANDSCAPE BLOW UP PLAN 1



Scale 1:100

Project No. Sheet No. 20203 LA-2-0010 H

SECTION B
Scale: 1:75





The Flexible Recreation Precinct

Utilising the minimal changes in grade this precinct provides an opportunity for active and passive recreation activity, similar to the stage 1 landscape design to the north. The change in grade from the road to the lower turf areas has created an opportunity for viewing over the space and an informal amphitheatre. Inclusions are:

- Open native lawn areas with areas of exposed rock
- Sandstone log terracing doubling as sitting walls
- Parkour trail commencement including manufactured elements and natural materials
- Running track with distances to be marked on the concrete path loop
- Existing trees retained to provide shade
- Accessible path from the North
- Organic geometry to paths and lawn spaces in response to the circular turn around area and natural feel of the site. Vegetated WSUD swales throughout to channel and filter water from roadway
- Lawn areas will framed by loose rough rock, groups of native grasses, areas of deco sandstone and naturalistic vegetated swales with sleeper crossings.

#### A Note on Open Lawn Areas

All turf areas will be laid in controlled areas only and surrounded by coloured concrete paths to prevent the encroachment of turf into the bush setting. Turf is generally kept to a minimum and will be Nara Zoysia macrantha - native turf that is low maintenance and easy to establish. It has outstanding winter colour and will in fact out perform popular buffalo varieties.

#### **Native Materials**

The sandstone logs will be natural in appearance with rough split face finishes to the sides of the log and gang sawn finish to the top, bottom and ends. Sizes will vary from the standard 2000x500x500mm to half size 1000x500x500mm. The sawn finishes will enable children to sit comfortably on the rock. This approach will represent and reference the natural rock sandstone escarpment located to the east. Our proposal includes a number of breaks in the sandstone and pockets of native indigenous grass and shrub planting in those gaps to further integrate the proposal with the natural character. There will be some integrated crushed sandstone between the stones (no turf) to allow for passage between the terraces. There are also a number of sandstone logs as part of the 'natural parkour' trail and these will be positioned in groups and situated at differing orientations to minimise the impact of man made intervention in the natural landscape.



NBRSARCHITECTURE. LANDSCAPE

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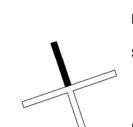
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Lindfield Learning Centre

ETON ROAD, LINDFIELD NSW

SCHOOL INFRASTRUCTURE NSW

LANDSCAPE BLOW UP PLAN 2



Date 04/12/2020 Scale 1:100 20203 LA-2-0011 H

Drawing Title

OPEN LAWN (PASSIVE / ACTIVE RECREATION)





### Landscape Blow Up Plan 3

The Terraced Learning Precinct

The area immediately opposite the COLA provides a significant nodal point / threshold immediately adjacent to the road. This will have a handrail and be used as an access to the top of the slides.

Water runoff from the roadway will be captured in the bio swale immediately adjacent to the road and piped to the lower play space and run through vegetated swales to control ponds on the southern boundary.

The upper threshold area leads down to a coloured concrete plaza space and terraced sandstone amphitheater for informal outdoor learning. The area is bordered by open lawn areas and managed bush character with vegetated WSUD swales dispersing water throughout.

#### Inclusions are:

- Shelter structures at the upper terraced platform
- Natural coloured concrete plaza and steps.
- Concrete ramps and steps tying in with natural levels and features
- Sandstone log amphitheater for informal learning with crushed sandstone flooring
- Parkour trail to the south
- Lawn terrace with areas of exposed rock and furniture elements
- Existing trees retained



- **1** STABILISED CRUSHED SANDSTONE
- 2 SHELTERS REFER LA-2-0014 FOR DETAIL



SECTION C
Scale: 1:75



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ETON ROAD, LINDFIELD NSW

Client SCHOOL INFRASTRUCTURE NSW

Drawing Title

LANDSCAPE BLOW UP PLAN 3

D S

Date 04/12/2020

Scale 1:100

20203 LA-2-0012 H