



LEGEND

GENERAL

- Planning Boundary
 - Existing Surface Level
 - Proposed Surface Level
 - Top of Wall Level
 - Base of Wall Level
 - Finished Floor Level (Internal)
 - Falls
 - Proposed contours
- Barrier Type 1
Animal containment with interior post and mesh, 4.5m high with smooth finish to exterior surface and 10m, and several heavy strands running along bottom of fence.
- Barrier Type 2
Animal containment with one side of climbing on animal side to ensure smooth finish to climbable surface. 400mm high containment to be achieved above G.L. Material: Bar profile 2 from PVC-plastic coated sheet.
- Barrier Type 2A
Animal containment with two sides of climbing. Climbing animal side to ensure smooth finish to climbable surface. 400mm high containment to be achieved above G.L. Material: Bar profile 2 from PVC-plastic coated sheet, climbing on visitor side to be rustic bark or timber supported off steel frame.
- Barrier Type 3
Large mesh window integrated within main habitat enclosure wall. 42mm tapered laminated glass with steel frame 3.5m high x 5m long within enclosure wall and visitor enclosure.
- Barrier Type 4
Decorative timber slatted fence with mesh with 1200mm high or concrete foundation to support detail and specification.
- Barrier Type 5
Rustic timber screening to VIP area, 2000-2500mm high on steel posts secured to structure. Treated natural hardwood. Locustation poles, bark stripped installed randomly along the structure.
- Barrier Type 6
Electronic security window integrated within interior habitat forming part of containment. 42mm tapered laminated glass within steel frame, 2m high x 2m long.
- Barrier Type 7
1.5m high wall/built timber fence to elevated boardwalk and viewing areas.
- Barrier Type 8
2m high wall/built timber fence to viewing area.
- Barrier Type 9
Animal fenced timber building for storage (Base: 12.5 x 6.5m).
- Barrier Type 9A
Existing Zoo Corral fence retained.
- Barrier Type 10
1.5m high wall/built concrete wall with sliders.
- Barrier Type 11
1.5m high wall and steel mesh fence to contain others, set within 10m HA ditch.
- Barrier Type 12
1.5m high wall/built post and mesh fence with rustic timber cladding.
- Vehicle Access Gates
Proposed double gate access to animal habitats, gate track & operation may. Gate to match fencing.
- Single Access Gates
Proposed single gate access, gate sizes & operation may. Gate to match fencing.
- Slide
Proposed animal slide. Slide to match fencing.

LANDSCAPE ELEMENTS

- Proposed Lodges
Animal fenced timber building, providing lodge accommodation.
 - Proposed Animal House
Animal fenced timber building, providing animal housing.
 - Proposed Aviary
Animal fenced timber building with habitat enclosure.
 - Proposed Store
Animal fenced timber building for storage (Base: 12.5 x 6.5m).
 - Proposed Timber structures
Animal fenced timber building, for interpretation and education purposes. (Glass Refractive).
 - Proposed Structures
Animal fenced timber building, for interpretation and education purposes. (Glass Refractive).
 - Proposed Sub Station
Invasive location for new Sub Station.
 - Visitor Boardwalk
Generally sloping timber boardwalk with 10m runs and 1.5m wide bridge based on a 1:20 fall.
 - Gateway Arch
4m high rustic Themed Archway to the development. Final design to be agreed.
 - Boulders
Mixed sizes of local boulders scattered in groups throughout the landscape.
 - Trunks & Logs
Natural Tree trunk and logs of vary sizes to be selected for natural forms and used for animal enrichment.
 - Stacked Rustic Bench
Stacked rustic timber logs to group seats to be formed using sawn and kilned timber on site. Final design and sizes to be agreed.
 - Water body
1m deep GCL lined ponds dry water bodies with natural planted margins for animal use.
- PROPOSED CLIMBING STRUCTURES
Felled tree trunks with interesting branching to be used for natural climbing structures and all within ground.
- TELEGRAPH POSTS
Telegraph posts of varying heights 6-12m to be used forming gateway structures in conjunction with rustic External Water drinkers. Water water drinkers for animal access. Final locations to be agreed.
- Low Level Light Bollard
Timber low level GCL light bollards to be used for lighting along boardwalks.
- Themed Lamp Posts
Rustic timber poles along boardwalk providing illumination along boardwalk.
- Proposed CCTV
CCTV locations identified, final locations to be agreed.
- Proposed Play Features
Interactive Play features including climbing structures within 10m. Final selection of play kit to be agreed with the client.
- Rustic Timber Bench
Timber benches provided throughout public space. Final design to be agreed. Some benches to include backrest and hand supports.

SOFT LANDSCAPE

- EXISTING TREES RETAINED
Trees to be retained as part of the development. Refer to drawing P22000-00-01-L2D-0103-01 Tree Retention Plan.
- TREE RPA EXTENT
Defined to denote the extent of the tree RPA.
- PROPOSED PLANTING
Refer to drawing TWS-DZU-00-00-DR-L-00101-04 Planting Strategy for detail on proposed trees.
- PROPOSED PLANTING
Refer to drawing TWS-DZU-00-00-DR-L-00101-04 Planting Strategy for detail on proposed trees and general planting.
- PROPOSED MOUNDING
1:1 Mounding area of varying heights to provide a natural landscape to be grass seeded for planted.

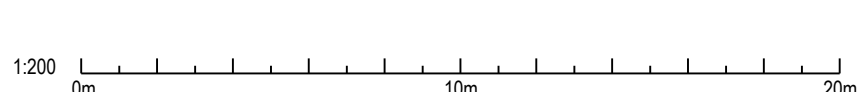
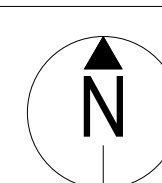
HARD LANDSCAPE

- Paving Type 1
Self-Bonded Aggregate. Buff used to public pathways to be edged with timber edging.
- Paving Type 2
Vehicle grade loose tarmac surface to service areas, with concrete kerb edging.
- Paving Type 3
Concrete edging with anti-rattle strips to elevated concrete edging to equal and approved PTV rating of 40. Concrete or similar approved.
- Paving Type 4
10-20mm GCL rubbercrete surface surface to play areas where CPT requires depth. To be edged and laid in line edging.
- Paving Type 5
20-300mm GCL Mixed sand/gravel appropriate to be used with a combination of boulders and logs to create a natural habitat.

rev	details	by	date
01	PRELIMINARY DESIGN (Preliminary Client view)	JA	25/06/2024
02	REVISIONS FOR CONSTRUCTION	JA	26/06/2024
03	REVISIONS FOR CONSTRUCTION	JA	11/07/2024
04	UPDATES FOR CONSTRUCTION (after house & slope)	JA	14/07/2024
05	FINAL UPDATES FOR PLANNING	JA	15/07/2024

- Notes
- Do not scale from Drawing.
 - All dimensions to be checked onsite.
 - This drawing to be read in conjunction with all other drawings and specifications.

Previous Superceded Drawing number:
P22000-00-001-DZ-0101



Project title
NSCC ORANGUTAN FACILITY

Drawing title
LANDSCAPE GA - FIRST FLOOR

Drawing number
TWS-DZU-00-00-DR-L-00101-04

Revision
05.07.2024 1:200 @ A0 ZW JM

Drawing Status
ISSUE FOR PLANNING

Date Scale Drawn Checked
05.07.2024 1:200 @ A0 ZW JM

