



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

BOUNDARY

- Barrier Type 1: Animal containment with timber post and mesh, 4.5m high with smooth faced to deterrance animal at top 1m and sawed timber slats along bottom of fence.
- Barrier Type 2: Animal containment with one side of cladding on animal side to ensure smooth faced to deterrance animal. 4500mm high containment to be achieved above GL. Material: 50mm x 100mm PVC clad sheet.
- Barrier Type 2A: Animal containment with two sides of cladding. Cladding animal side to ensure smooth faced to deterrance animal. 4500mm high containment to be achieved above GL. Material: 50mm x 100mm PVC clad sheet.
- Barrier Type 3: Large viewing window integrated within main habitat containment wall. 40mm tempered laminated glass within steel frame. 5.0m high x 3.0m long within enclosure wall and roller structure.
- Barrier Type 4: Deterrance barrier. 4500mm high with mesh infill 1000mm high on concrete foundation to engineer detail and specification.
- Barrier Type 5: 1.5m high aluminium alloy to HP area. 2000 x 2000mm high on steel posts secured to structure. Treated natural hardwood. Composite poles, bark stripped installed vertically along the fence line.
- Barrier Type 6: Medium sized viewing window integrated within other interior habitat during period of containment. Clear tempered laminated glass within steel frame. 3m high x 3m long.
- Barrier Type 7: 1.5m high aluminium alloy to elevated boardwalk and viewing areas.
- Barrier Type 8: 2.4m high solid board timber fence to viewing area.
- Barrier Type 9: Proposed 1.8m timber post and mesh 2.0m Larch frame.
- Barrier Type 9A: Existing Zoo Larch frame retained.
- Barrier Type 10: 4.5m high smooth precast concrete wall with roller.
- Barrier Type 11: 1.5m high solid and mesh fence to contain slats, but within 100mm ditch.
- Barrier Type 12: 1.5m high aluminium alloy and mesh fence with rustic timber supports.

VEHICLE ACCESS GATES

- Vehicle Access Gates: Proposed double gate access to animal habitat, gate size & specification vary. Gates to match fencing.

SINGLE ACCESS GATES

- Single Access Gates: Proposed single gate access to animal habitat, gate size & specification vary. Gates to match fencing.

SIDERS

- Siders: Proposed animal door. Sider to match fencing.

LANDSCAPE ELEMENTS

- Proposed Lodges: Asian Themed structures, providing large accommodation.
- Proposed Animal House: Asian Themed Timber building, providing animal housing.
- Proposed Aviary: Asian Themed Timber building with raised external enclosure.
- Proposed Store: Asian Themed Timber building for storage (Size: 12.5 x 6.5m).
- Proposed Timber structures: Asian Themed Timber building, for interpretation and education purposes (Size: 5.0 x 5.0m).
- Proposed Structures: Asian Themed timber walkways, for interpretation and education purposes.
- Proposed Sub Station: Substation location for new Sub Station.
- Visitor Boardwalk: Gravelly boardwalk with 10m runs and 1.5m wide berings based on 1:20 fall.
- Gateway Arch: 40m high Themed Archway to the development. First design to be agreed.
- Boulders: Mixed size of Glacial boulders scattered in groups throughout the landscape.
- Trunks & Logs: Natural Tree trunks and logs of vary sizes to be selected for natural forms and used for animal enrichment.
- Stacked Rustic Bench: Stacked rustic timber bench for group use to be formed using sawn and fixed bench on site. First design and size to be agreed.
- Water body: 10m deep GL, 4m wide public play water bodies with natural planted margins for animal use.

PROPOSED CLIMBING STRUCTURES

- Field free timber climbing structure to be retained for natural climbing structure and within ground.

TELEGRAPH POSTS

- Telegraph posts of varying heights 6-12m to be used forming climbing structures in combination with logs.

EXTERNAL WATER DRINKERS

- Fixed water drinkers for animal access.

LOW LEVEL LIGHT BOLLARD

- Timber low level LED light bollards to be used forming climbing structures in combination with logs.

THEMED LAMP POSTS

- Themed lamp posts along boardwalk providing illumination along boardwalk.

PROPOSED CCTV

- CCTV locations indicated, final locations to be agreed.

PROPOSED PLAY FEATURES

- Children play features including climbing structures with Village. Final selection of play 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 to 100% of the development. Refer to drawing P22009-00-01-D2-D10-D10.
- TREE RPA EXTENT: Defined line denotes the extent of the tree RPA.
- PROPOSED PLANTING: Planting strategy for development. Refer to drawing P22009-00-01-D2-D10-D10.
- PROPOSED PLANTING: Planting strategy for development. Refer to drawing P22009-00-01-D2-D10-D10.
- PROPOSED MOUNDING: 1.5m high areas of varying heights to provide additional landscape to the grass and planted.

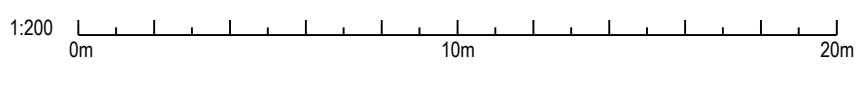
HARD LANDSCAPE

- Paving Type 1: Soft touch aggregate (B10 color) to public pathways to be edged with stone kerbing.
- Paving Type 2: Wetting gravel area. Proper surface to service areas, with concrete kerb edging.
- Paving Type 3: Composite decking with sawlog gaps to elevated boardwalk. Minimum 100mm or equal approved PT rating. 4000 x 2000mm timber approved.
- Paving Type 4: 100 x 200mm deep substructure safety surface to grass areas where CCTV requires depth. To be edged using flush timber edging.
- Paving Type 5: 200 x 100mm deep. Mixed sand / gravel aggregate to be used with a combination of boulders and logs to create a mixed natural.

rev	details	by	date
01	ISSUE FOR PERMITS	JA	08/01/2024
02	ISSUE FOR PERMITS	JA	12/01/2024
03	UPDATES TO PERMITS	JA	14/01/2024
04	FINAL UPDATE FOR PERMITS	JA	16/01/2024

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

Previous Supercoded Drawing number:
P22009-00-001-DZ-0100



Project title
NSCC ORANGUTAN FACILITY

Drawing title
LANDSCAPE GA- GROUND FLOOR

Drawing number
TWZ-DZU-00-00-DR-L-00100-03

Revision
FOR PLANNING

Date
05.07.2024

Scale
1:200 @ A0

Drawn
ZW

Checked
JM

