

LEGEND

GENERAL

Site Boundary

HARD LANDSCAPE

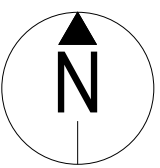
- P1** **Paving Type 1**
P1 - Hoggin Surface (Vehicle Grade)
To service access road
Buildup: Engineer to confirm build-up and specification.
Surface course: 130mm compacted Hoggin Gravel with 20mm aggregate (no fines) rolled into surface. Aggregates to be locally sourced.
Base Course: Min. 250mm compacted DoT Type1 Sub-Base
- P1A** **Paving Type 1A**
To service access road
Providing tree root protection and non-dig solution to existing trees root protection areas (RPA) Supplier: ABG - or equal and approved.
Product: Abweb TRP - Tree Root Protection
Depth: 200mm infilled with Type 1 MOT to engineers' specification
Edging: Timber Edging. Surface Finish: Hoggin Surface
Installation: Install with Terrex geotextile as per manufacturer instructions
- P2** **Paving Type 2**
to visitor pathways around the Zoo
Supplier: Breedon Special Aggregates - or equal and approved.
Product: Crushed /graded hard limestone
Size: 12mm to dust. Depth: 25-40mm. Colour: Golden Amber
Sub-Base: Construction depths to engineer's details and specification
- P2A** **Paving Type 2A**
No Dig Construction - Self Binding Gravel Surface
Providing tree root protection and non-dig solution to existing trees root protection areas (RPA)
Supplier: ABG - or equal and approved.
Product: Abweb TRP - Tree Root Protection
Depth: 150mm infilled with Type 1 MOT to engineers specification
- P3** **Paving Type 3**
Play Mulch to play areas within the zoo
Supplier: CPA horticulture or equal and approved.
Product: Softwood Play grade chips
Depth: 300mm with a 100mm gravel drainage layer
Material: Pine @ 10-30mm. Compliance: To BS EN1177 and BS EN1790. Edging: Timber edging
- P4** **Paving Type 4**
Imprinted concrete to key visitor viewing areas and marketplace. Supplier: Cobbleconcrete or equal and approved.
Product: Imprinted concrete surface
Design: 'Cumbrian Stone' / Crazy Paving Pattern - final design. Colour: Grey. Laid: Onto a compacted sub base to engineer build-up and specification.
- P5** **Paving Type 5**
Composite decking with antislip grips to elevated boardwalk.
Supplier: Millboard - or equal and approved.
Product: Millboard Lasta Grip
Size: 200x200x32mm boards
Colour: Coppered Oak. Overhang: 50mm unsupported overhang
Installation: As per the supplier guide and recommendations
Boardwalk supporting frame: To be installed on supporting steel frame joists. Slip resistance tested to BSEN14231
- P6** **Paving Type 6**
Bark Mulch animal yard
Supplier: CPA Horticulture or equal and approved.
Product: Hardwood bark chips
Depth: 300mm with 100mm drainage layer
Install: To be installed with a mesh antilig layer @ 300mm deep
NOTE: TZ team to confirm detail and bark size.
- P7** **Paving Type 7**
To service artists, keeper facilities and footing around gates.
Supplier: Contractor choice
Product: Concrete to BS8500-2, PAV 1 to Engineer Specification.
Size: 150-250mm to engineers specification
Finish: Tamped. Sub-Base: Min 150mm DOT Type 01 to engineers specification
- E1** **Edging Type 1**
Timber edging to Play surface
Supplier: Jacksons fencing or equal approved.
Product: Size: 25mmx100mm boards
Size: 25mm (w) x 3600mm (l) x 100mm (h) with stakes at a minimum of 40x40mm or 50x50mm treated timber, approximately 450-600mm in length.
Upstand: 50mm
Finish: Rough sawn timber

REFER TO HLM LANDSCAPE DRAWING:
TWZ-HLM-00-00-DR-L-30800 Hard Landscape strategy
TWZ-HLM-00-00-DR-L-30801 Hard Landscape Plan

rev	details	by	date
01	RE-ISSUE FOR PLANNING	JM	05.07.2024
01	UPDATED LAYOUT (Minor change to other house & village)	JM	16.07.2024
02	FINAL UPDATE FOR PLANNING	JM	18.07.2024
03	STAGE 04 - FIRST ISSUE FOR COORDINATION	JM	31.10.2024
04	UPDATED ISSUE FOR TENDER	JM	22.11.2024
P05	UPDATED ISSUE FOR TENDER	JM	28.11.2024
P06	UPDATED ISSUE FOR TENDER	JM	02.12.2024
P07	UPDATED ISSUE FOR TENDER - Platts added	JM	04.12.2024

rev	details	by	date
P08	ISSUE FOR PLANNING (ST3)	JM	09.12.2024

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



1:250 0m 12.5m 25m

Project title
NSSC ORANGUTAN FACILITY

Drawing title
HARD LANDSCAPE PLAN

Drawing number
TWZ-DZU-00-00-DR-L-00104-P08

Drawing Status
FOR PLANNING

Date	Scale	Drawn	Checked
05.07.2024	1:250 @ A1	ZW	JM

tz Twycross Zoo



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