



KEY

- SITE RED LINE BOUNDARY
- DEARADH ZU BOUNDARY LINE
- ACCESS TO BUILDING

HARD LANDSCAPE

- S1- PEDESTRIAN GRADE MACADAM**
to engineer's details and specification.
Colour: black
- S2- PERMEABLE BLOCK PAVING TO CAR PARK & LOADING BAYS**
Size: 100mm (w) x 200mm (l) x 80mm (h)
Colour: Heather
Laid Herringbone Bond
- S3- LARGE BLOCK PAVING**
to front and rear of proposed buildings
Size: 55mm (w) x 220mm (l) x 80mm (h)
Colour: Slate
Laid Stack Bond
- S4- SMALL BLOCK PAVING**
to front and rear entrances of proposed Education building
Size: 55mm (w) x 220mm (l) x 80mm (h)
Colour: Slate
Laid Herringbone Bond
- S5- SELF BOUND AGGREGATE**
to pathways around the building and linking to the Zoo
Diameter: 12mm to dust
Colour: Golden Amber
- S6- REINFORCED GRASS SYSTEM**
-to parking and drop off/ loading bay
-to Fire Tender and Maintenance Access to engineer's detail & specification
Size: minimum 3000mm (w)
- CC5- CELLULAR CONFINEMENT SYSTEM**
No-sig cellular confinement system within the root protection area (RPA) to Category A Tree adjacent to Car Park access road.
- B01 - TIMBER TOP BENCHES**
with steel feet, 2m long
Dimensions: 2000mm (l) x 540mm (d) x 450mm (h)
Slat Material: FSC Hardwood Timber
Metal Finish: Powder-coated Steel (RAL8004 terracotta)
- B02 - TIMBER TOP BENCHES**
with steel feet, 3m long
Dimensions: 3000mm (l) x 540mm (d) x 450mm (h)
Slat Material: FSC Hardwood Timber
Metal Finish: Powder-coated Steel (RAL8004 terracotta)
- B03 - CUBE BENCHES**
to "Teaching Garden" for visitors and residents
Dimensions: 540mm (l) x 540mm (d) x 450mm (h)
Slat Material: FSC Durable Hardwood Timber
Metal Finish: Powder-coated Steel (RAL8004 terracotta)
- F01- FIRE PIT**
to "Teaching Garden" for visitors and residents
Diameter: 1200mm
Metal Finish: Corten Steel
- CS- Cycle Stands**
Dimensions: 798mm (w) x 750mm x (above ground) x 1000mm (overall height)
Finish: 304 Stainless Steel
Fixing: Roof fixed
- FB - BOLLARD**
Dimensions: 140mm (l) x 140mm (w) x 800mm (h)
Material: FSC Durable Hardwood
- BL - BOLLARD LIGHTING**
Lighting to pedestrian access and Car Park to lighting engineer's details & specification
Dimensions: 140mm (l) x 140mm (w) x 800mm (h) (above ground)
Material: FSC Durable Hardwood
Lighting: Rectangular Unit, Light Unit Finish: Graphite Grey
- EV - CHARGE POINT FOR EVs**
- SH1 - DINING SHELTER**
With extensive green roof to Teaching Garden.
Dimensions: 6000 (l) x 5065mm (w) x 3118mm (h)
- SH2 - CYCLE SHELTER**
Dimensions: 4200mm (l) x 2440mm (w) x 2631mm (h)
Fixing option: Surface-mount (C)
Slat material: Treated Redwood (TR)
Metal finish: Galvanised (GL)
Shelter bays: 5
- ST2 - PROPOSED BRICK STEPS**
Colour: Arundel Mix (2)
Bond: Stretcher & soldier
Mortar: lime mortar by Limetec, colour 'Cardiff Black'
Size: 215 mm x 102.5 mm x 65 mm
- HR - Proposed Handrail to Steps**
- W1 - SEATING WALL WITH BRICK FINISH**
450mm height seating wall with Sandstone flat coping stone, to Landscape Architects details.
Coping Stone: Flat sandstone 500mm (w) x 900mm (l) x 50mm (h)
Colour: Arundel Mix (2)
Bond: Stretcher & soldier
- W2 - BOUNDARY WALL WITH BRICK FINISH**
Brick finish with twice weathered coping stone
Dimensions: Approx. 20000mm (l) x 1000mm (h) x 300mm (w)
Colour: Arundel Mix (2)
Bond: Stretcher & soldier
- W3 - RETAINING WALL**
To engineer's details and specification.
- K1 - PROPOSED RAISED KERB**
to Car Park bays and Loading Bay
Size: 150mm (w) x 915mm (l) x 300mm (h) with 100mm upstand
Colour: Natural
- K2 - PROPOSED FLUSH PIN KERB**
to footways rear of building and to substation
50mm (w) x 915mm (l) x 150mm (h)
Colour: Natural
Laid flush.
- K3 - PROPOSED FLUSH SQUARE CHANNEL**
to (S3) front & rear entrance of proposed Education Building
150mm (w) x 915mm (l) x 150mm (h)
Colour: Natural
Laid flush.
- K4 - PROPOSED HIGH KERB**
Size: 150x150x200mm with 100mm upstand.
Colour: Brindle
- E1 - TIMBER EDGING**
to Teaching Garden pathway linking to the Zoo.
Size: 28mm (w) x 3800mm (l) x 100mm (h) with stakes at a minimum 40x40mm or 50x50mm treated timber, approximately 450-600mm in length.
Finish: Rough sawn timber
- SECURE FENCE**
1.8m high timber post and chainlink fence to form zoo licence fencing.
Refer to Drawing TWZ-DZU-00-00-DR-L-00105 for details.
- G1 - SECURE GATE TO NSCC GARDEN**
Double swing steel gate with weldmesh infill within the zoo licence fence.
Refer to Drawing TWZ-DZU-00-00-DR-L-00105 for details.
- G2 - SECURE GATE TO NSCC GARDEN**
Single swing steel gate with weldmesh infill within the zoo licence fence.
Refer to Drawing TWZ-DZU-00-00-DR-L-00105 for details.

Notes
Check all dimensions on site. Do not scale from this drawing.
Report any discrepancies and omissions to HLM Architects
This Drawing is Copyright ©

CM	ISSUED FOR PLANNING POST DESIGN DEVELOPMENT - REFER TO ACCOMPANYING DOCUMENT FOR DETAILED CHANGES	26/09/2025	EP
PM	REVISED FOR SECTION 73 APPLICATION	04/12/2024	AC
Rev	Description	Date	By
Revisions			Suitability
Project			D2 TENDER

11-1567-01 Twycross Zoo

Client

Twycross Zoo- East Midland Zoological Society LTD

Title

Proposed Hard Landscape Plan

Drawing No.	Revision
TWZ-HLM-00-00-DR-L-30801	C01

Scale	Drawn
1:200 @A0	AC
Date	Checked
04/12/2024	MC

HLM Architects

© HLM Architects
2nd Floor
The Ruskell Building
Tudor Square
Sheffield S1 2LA

www.hlmarchitects.com
T: +44 (0) 114 263 9800
F: +44 (0) 114 263 9850
sheffield@hlmarchitects.com