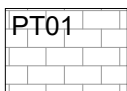
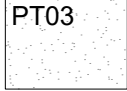
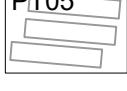
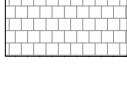
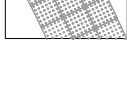
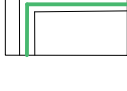
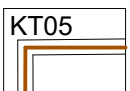
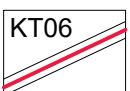
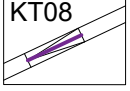


PAVING - All structures, footings and paving build-ups to Engineers details

	PAVING TYPE 01 Concrete block paving laid in stretcher bond for vehicle over run. Refer to Landscape Specification Q25/315C
	PAVING TYPE 02 Resin bound gavel with natural aggregate for pedestrian, cycle and occasional maintenance vehicle use. Refer to Engineer's specification. For colour refer to Landscape Specification Q23/225
	PAVING TYPE 03 Asphalt surfacing with colourchip resin coated chippings for Vehicular use. Refer to Civil Engineers specification and Q22/140.
	PAVING TYPE 04 High quality FSC rated hardwood timber deck boards for pedestrian use only. Deck boards to include anti-slip carborundum strips. Refer to Landscape Specification Q50/380
	PAVING TYPE 05 High quality timber sleepers for pedestrian use only. Refer to Landscape Specification Q50/373
	PAVING TYPE 06 Consolidated self binding gravel for pedestrian use only. Refer to Landscape Specification Q23/160
	PAVING TYPE 07 High quality permeable concrete block paving laid in stretcher bond for vehicle overrun. Refer to Landscape Specification Q25/315.
	PAVING TYPE 08 High quality concrete block paving laid in herringbone on the service yard for vehicle overrun. Refer to Landscape Specification Q25/315A.
	PAVING TYPE 10 Pre-cast concrete tactile blister paving laid stacked bond to pedestrian crossing points. Refer to Landscape Specification Q25/320
	PAVING TYPE 11 Pre-cast concrete tactile corduroy paving laid stacked bond to top and bottom of steps / ramps to match adjacent proposed paving. Refer to Landscape Specification Q25/320A
	PAVING TYPE 12 Resin bound gravel for pedestrian use only. Refer to Landscape Specification Q23/225A. Note: To include proprietary metalwork edge, Refer to Landscape Specification Q10/200
	PAVING TYPE 13 Amenity bark mulch to maintenance path. Refer to Landscape Specification Q23/230. Note: To include timber edge restraint and weed suppressant geotextile membrane
	PAVING TYPE 14 Stainless steel hazard warning strips fixed to timber deck and paving to top and bottom of steps. Refer to Landscape Specification Q25/520A
	AERATION WELL Proprietary tree root aeration well with liftable stainless steel grating set flush neatly within paving finishes. Refer to Landscape Specification Q31/515
	PAVING TYPE 15 Pre-cast concrete slab to maintenance path to the west of building. Refer to Landscape Specification Q25/315B
	PAVING TYPE 17 Concrete surfacing to Engineer's detail and specification. Note: Concrete extent to be confirmed by Engineer. General Note: The orientation of all paving to be agreed upon on-site. Control joints in base course to be coordinated with paving joints and agreed prior to installation
	KERB TYPE 01 Pre-cast concrete flush kerb, 255mm wide. Refer to Landscape Specification Q10/115
	KERB TYPE 02 Pre-cast concrete kerb 125mm exposed upstand. Includes radius units. Gaps between kerbs to allow water to flow when laid next to the rain gardens. Refer to Landscape Specification Q10/115A
	KERB TYPE 03 Pre-cast concrete flush kerb, 145mm wide. Refer to Landscape Specification Q10/115B
	KERB TYPE 04 Pre-cast concrete kerb 100mm exposed upstand. Refer to Landscape Specification Q10/115E

	KERB TYPE 05 Pre-cast concrete kerb 60mm exposed upstand. Refer to Landscape Specification Q10/115F
	KERB TYPE 06 Pre-cast concrete pin kerb. Refer to Landscape Specification Q10/115C
	KERB TYPE 07 Pre-cast concrete double drop kerb. Refer to Landscape Specification Q10/115D Note: To be used with KT01 as a transition to flush kerbs.
	KERB TYPE 08 Pre-cast concrete double drop kerb. Refer to Landscape Specification Q10/115G Note: To be used with KT01 - KT05 and KT04 - KT05 as a transition to kerbs. Transition from 60mm to 100 and 125mm.

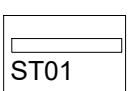
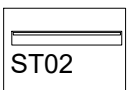
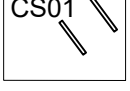
WALLS - All structures, footings and haunching to Engineers details

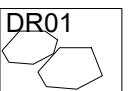
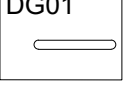
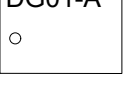
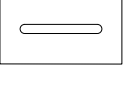
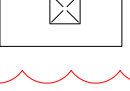
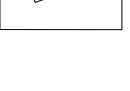
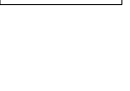
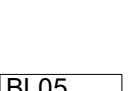
	WALL TYPE 01 Gabion wall to Engineer's detail and specification. For gabion facing requirements refer to Landscape specification D41/210
	WALL TYPE 02 Gabion wall to nitrogen tank specialist's detail and specification. For gabion facing requirements refer to Landscape specification D41/210
	WALL TYPE 03 In-situ or pre-cast concrete wall to Engineer's detail. For finish refer to Landscape Specification E10 and E41/110. For design intent refer to DWG no. RD001-FCB-XX-XX-DR-L-3302. Note: Pencil round edges to concrete wall. Do not chamfer the top
	WALL TYPE 04 In-situ concrete wall for lower deck ramp access to Engineer's detail and Specification. For finish refer to Landscape Specification E10 and E41/110A. Note: Pencil round edges to concrete wall. Do not chamfer the top

STEPS - All structures and footings to Engineers details

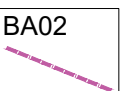
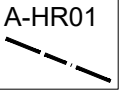
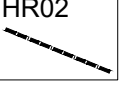
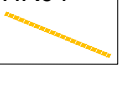
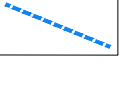
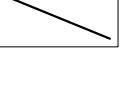
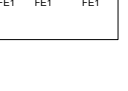
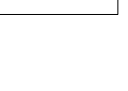
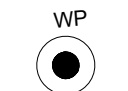
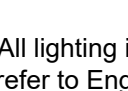
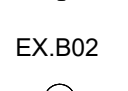
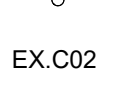
	STEP TYPE 01 Steps to Architect's detail and specification.
	STEP TYPE 02 In-situ concrete step in exposed aggregate finish with proprietary colour contrast nosing and facing inserts. Refer to Landscape Specification E10 & E41/110B

STREET FURNITURE - All structures, footings and haunching to Engineers details

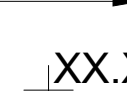
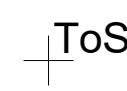
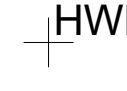
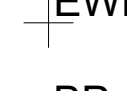
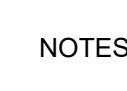
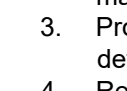
	SEAT TYPE 01 Proprietary FSC certified timber bench. Refer to Landscape Specification Q50/220B. Note: Group 3 client item, supply and installation by the client as advised by MACE. Location number and specification are indicative only.
	SEAT TYPE 02 Proprietary FSC certified timber bench with arm and back rest. Refer to Landscape Specification Q50/220C
	PICNIC SET Proprietary FSC certified timber picnic set. Refer to Landscape Specification Q50/ 220D. Note: Group 3 client item, supply and installation by the client as advised by MACE. Location number and specification are indicative only.
	CYCLE STAND Proprietary metalwork cycle stand. Refer to Landscape Specification Q50/ 210
	CYCLE STAND TYPE 02 Proprietary metalwork two tier cycle stand. Refer to Landscape Specification Q50/210D
	CYCLE STAND TYPE 03 Cycle stands for disabled. Refer to Landscape Specification Q50/ 210F
	PERGOLA Hardwood timber pergola. Refer to Landscape Specification Q50/390. Note: Support structure to engineer's details and specification.
	CYCLE SHELTER Two tier cycle shelter. Refer to Landscape Specification Q50/210E. Note: Support structure to engineer's details and specification.

	FEATURE ROCKS Decorative natural stone rocks integrated in the landscape. Refer to Landscape Specification Q50/ 210B.
	EV CHARGING Vehicular EV charging point. Refer to Engineer's specification. Location and number shown indicatively on Landscape Architect's drawings
	DG01 High quality DDA compliant door guard. Refer to Landscape Specification Q41/135
	DG01-A High quality stand-alone post for the entrance bypass. Refer to Landscape Specification Q41/135-A
	DG02 DDA compliant door guard. Refer to Landscape Specification Q41/136
	CAR STOPPER Car stopper. Refer to Landscape Specification Q50/210A.
	CAR PARK DEMARCATION STUDS Car park demarcation studs. Refer to Landscape Specification Q25/322
	SEAT TYPE 04 In-situ concrete stucture with FSC rated hardwood timber cladding. Refer to Landscape Specification Q50/225. To be read in conjunction with Engineer's specification for gabion wall/ seat. NOTE: Contractor to allow for powder coated metalwork armrest with timber top.
	SEAT TYPE 06 FSC rated hardwood timber barrier to top of deck. Refer to Landscape Specification Q50/220A
	COMPOST BIN Compost bin. Refer to Landscape Specification Q50/370 Note: Group 3 client item, supply and installation by the client as advised by MACE. Location and specification are indicative only.
	SEAT TYPE 05 Natural stone boulder suitable for informal seat from a local quarry. Refer to Landscape Specification Q50/ 210C
	RECYCLE BIN Recycle bin. Refer to Landscape Specification Q50/ 242
	BOLLARD TYPE 01 HVM/PAS 68 rated fixed bollard. Refer to Landscape Specification Q50/190F Note: PAS68 specification, stopping a 7.5t vehicle travelling at 80km/h
	BOLLARD TYPE 02 HVM/PAS 68 rated fixed bollard Refer to Landscape Specification Q50/190C Note: PAS68 specification, stopping a 7.5t vehicle travelling at 50km/h
	BOLLARD TYPE 03 HVM/PAS 68 rated removable bollard. Refer to Landscape Specification Q50/190G
	BOLLARD TYPE 04 Fixed bollard. Refer to Landscape Specification Q50/ 190A
	BOLLARD TYPE 05 Removable bollard. Refer to Landscape Specification Q50/190D
	MANUAL GATE HVM/PAS 68 manual gate. Refer to Landscape Specification Q50/ 190E
	METALWORK BALUSTRADE TYPE 01 Powder coated (RAL 9005) galvanised steel flat bar frame with stainless steel tensioned wire rope infill. 1.1m high with timber horizontal top rail. Baseplate fixed to side of the deck structure. Refer to Landscape Specification Q41/130

HANDRAILS, BALUSTRADES & FENCING
All structures, fixing and footings to Engineers details

	METALWORK BALUSTRADE TYPE 02 Powder coated (RAL 9005) galvanised steel flat bar frame with stainless steel tensioned wire rope infill. 1.1m high with timber horizontal top rail. Posts root fixed. Refer to Landscape Specification Q41/130A.
	HANDRAIL TYPE 01 Handrail to Architect's detail and specification
	HANDRAIL TYPE 02 Powder coated (RAL 9005) galvanised steel single handrail and posts to steps with timber horizontal top rail. Refer to Landscape Specification Q41/241
	HANDRAIL TYPE 03 Powder coated (RAL 9005) galvanised steel free standing single handrail and posts to steps. Refer to Landscape Specification Q41/241B
	HANDRAIL TYPE 04 Powder coated (RAL 9005) galvanised steel single handrail attached to balustrade BA02. Refer to Landscape Specification Q41/241C
	PEDESTRIAN BARRIER Galvanized steel pedestrian barrier. Refer to Landscape Specification Q41/242
	VEHICLE BARRIER Nitrogen tank barrier. Refer to Engineer's detail. NOTE: Extents shown indicatively. The barrier and posts must take account of appropriate vehicle impact loadings.
	FENCE TYPE 01 Security fencing system along primary security line. 3m high 358 prison mesh mounted on steel posts. Mesh and posts to be in powder coated finish (RAL TBC in Stage 5). Refer to Landscape Specification Q40/126
	FENCE TYPE 02 1m high timber post and rail fence. Refer to Landscape Specification Q40/210
	FENCE TYPE 03 1m high timber post and 3 wire fencing lines. Refer to Landscape Specification Q40/210A
	GATE TYPE 01 High security vehicular double leaf swing gate. 3m high gate mounted on security fence FE01. Gate to be in powder coated (RAL to match façade panels) finish. Refer to Landscape Specification Q40/560
	GATE TYPE 03 Single leaf timber swing gate mounted on FE02. Refer to Landscape Specification Q40/550
	GATE TYPE 04 High security vehicular sliding gate to service yard. 3m high steel gate mounted on security fence FE01. Gate to be in powder coated (RAL to match façade panels) finish. Refer to Landscape Specification Q40/560B
	WATER POINT External bib tap location for maintenance & manual irrigation of soft landscape shown indicatively on Landscape Architect's layouts subject to final coordination with MEP proposal.
	POND INLET Pond and swale inlet. Refer to Engineer's detail and specification Refer to DWG no. RD001-FCB-XX-XX-DR-L-3301 and 3302 .
	POND OUTLET Pond and swale outlet. Refer to Engineer's detail and specification Refer to DWG no. RD001-FCB-XX-XX-DR-L-3301 and 3302 .
	External pole mounted luminaire, type 1
	External pole mounted luminaire, type 2
	External lighting bollard
	External lighting bollard
	Surface mounted linear luminaire

EXTERNAL LIGHTING (BY OTHERS)
All lighting items are shown indicatively only on Landscape Architect's drawings. Please refer to Engineer's details, layouts and specification for lighting proposal.

	Planning Boundary
	Lease Boundary
	Scope of Works Boundary
	Slope gradient
	Proposed finished level
	Existing level
	Top of step
	Bottom of step
	Top of kerb
	Bottom of kerb
	Top of wall
	Bottom of wall
	High water level
	Permanent water level
	Exceedance water level
	Bottom of pond
	Finished floor level (Building by others)
	Highway level (By others)
	Proposed slot drain subject to stormwater drainage requirements and to be confirmed by the Engineers
	Proposed gully subject to stormwater drainage requirements and to be confirmed by the Engineers
	Refer to PT07 for finishes. To be read in conjunction with Civil Engineer's drainage proposals.

ROAD MARKINGS
Indicative road markings between pedestrian paths and road.
All paving makeups and external signage to Engineers details and specifications.

- GENERAL NOTES:
- All dimensions and levels to be checked and verified on site before commencing any work or producing shop drawings
 - This drawing is to be read in conjunction with all other relevant drawings, specifications and schedules.
 - Any discrepancy concerning the drawings should be referred to the originator / CA immediately
 - All dimensions in millimetres unless noted otherwise
 - All levels in metres
 - Existing service alignments to be checked on site by the contractor on site by the contractor prior to construction work commencing
 - The content of this drawing is to be read in conjunction with the latest project CDM risk register
- NOTES:
- The proposed access road is not part of the Natural History Museum works. Refer to the University of Reading planning application for details.
 - For building plans and associated details, refer to the Architect's information.
 - All external gates, railings, and boundary treatments around the Service Yard shall be in accordance with the Architect's information, unless noted otherwise.
 - All paving make-ups to be in accordance with the Engineer's information.
 - For highways directional signage, refer to the Engineer's information.
 - Retaining wall structural details are provided in the Engineer's information.
 - Structural performance and requirements of gabions to be in accordance with the Engineer's details and specification. The scope of the gabion system in the Landscape Specification (Clause D41) is limited to visual appearance and performance. The final system must be coordinated with the Engineer for structural requirements. Slot and channel drains must meet the Engineer's specifications - finishes to be agreed with Landscape Architect.
 - Site-wide drainage and primary water services are detailed in the Engineer's information. The contractor must incorporate positive free pH drainage in line with the site-wide drainage strategy and Engineer's details.
 - External lighting proposals to follow the Engineer's information and comply with planning guidance to minimise light pollution and preserve dark skies. External lighting position as are coordinated with the landscape layout.
 - HVM (Hostile Vehicle Mitigation) measures and security requirements are subject to final detail confirmation by the Security Consultant, who will advise on the placement of sensors, access control systems for gates, fences, and bollards type and location.
 - EV charging points shown indicatively on landscape plans, refer to the Engineer's information.
 - Ecological hibernacula features are shown indicatively on landscape plans. Final details to be provided by Ecologist.
 - Footings design for benches, bins, fence and gate posts, steps, walls, and bollards to be provided by the Engineer.
 - All external signage and road marking by others.
 - External tap watering points are shown on the landscape plan. The source of water and required volume to be in accordance with engineer's requirements.
- 1:60
- Slope gradient
- XX.XX
- Proposed finished level
- (XX.XX)
- Existing level
- ToS
- Top of step
- BoS
- Bottom of step
- ToK
- Top of kerb
- BoK
- Bottom of kerb
- ToW
- Top of wall
- BoW
- Bottom of wall
- HWL
- High water level
- PWL
- Permanent water level
- EWL
- Exceedance water level
- BP
- Bottom of pond
- FFL
- Finished floor level (Building by others)
- RL
- Highway level (By others)
- Proposed slot drain subject to stormwater drainage requirements and to be confirmed by the Engineers
- Proposed gully subject to stormwater drainage requirements and to be confirmed by the Engineers
- Refer to PT07 for finishes. To be read in conjunction with Civil Engineer's drainage proposals.

AMENDMENTS FOR STAGE 4:
1. New item.

S4 For LAP Review & Authorization

To be read in conjunction with the following documents & drawings

- RD001-FCB-XX-XX-DR-L-1001 Annotation Legend - Hardworks
- RD001-FCB-XX-XX-DR-L-1002 Annotation Legend - Softworks
- RD001-FCB-XX-XX-DR-L-1003 Annotation Legend - Section & Details

P06	02.05.2025	STAGE 4	VDM	KF
P05	21.02.2025	STAGE 4	VDM	KF
P04	24.01.2025	STAGE 4	VDM	KF
P03	21.06.2024	TENDER	VDM	KF
P02	03.05.2024	TENDER	VDM	KF
P01	26.04.2024	TENDER	VDM	KF
Rev.	Date	Description	Drawn	Ch'd



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CLIENT FIELDEN CLEGG BRADLEY STUDIOS	
PROJECT Natural NHM UNLOCKED History Museum THAMES VALLEY SCIENCE PARK	
TITLE SITE WIDE PUBLIC REALM ANNOTATION LEGEND HARDWORKS	
Scale: N/A@ A1	Date: 02/05/2025
Drawn: MS	Checked: KF
Approved: KF	
Status: STAGE 4	
Drawing Number: RD001-FCB-XX-XX-DR-L-1001	Rev: P06