

CONTRACTOR TO ALLOW FOR PROVIDING GEGRID REINFORCEMENT IN BANKING SUBJECT TO RETAINING WALL AND IF A GRADIENT IS STEEPER THAN 1:5. FINAL DESIGN BY SPECIALIST.



FOR CONTINUATION REFER TO DRAWING 1913/500/121.

- notes
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATION.
 - DO NOT SCALE FROM THIS DRAWING.
 - ARCHITECT TO CONFIRM SETTING OUT OF ALL GULLIES, MANHOLES RWP's & STACKS
 - KEY:

1m HIGH GABION. SEE DETAIL 02 ON DRAWING 1913/500/122

1.5m HIGH GABION. SEE DETAIL 03 ON DRAWING 1913/500/123.

2m HIGH GABION. SEE DETAIL 04ON DRAWING 1913/500/123.

- ASSUMPTIONS MADE IN THE DESIGN OF GABION WALLS
- WALL INCLINATION TO BE 0°
 - APPLIED SURCHARGING OF 5KN/m2 ON THE RETAINED SIDE (TBC), THE SURCHARGE FROM THE STANDING OUT AREA IS NOT EXPECTED TO HAVE AN IMPACT ON THE GABION WALLS. THE ASSESSMENT HAS THEREFORE ONLY CONSIDERED POTENTIAL SURCHARGING FROM MAINTENANCE MACHINERY ON PLANTED AREA WHICH IS EXPECTED TO BE < 5KN/m2.
 - RESULTING WORST CASE SLOPE TO BE 1:3

NOT FOR CONSTRUCTION

EMPLOYERS REQUIREMENTS

THIS DRAWING AND SPECIFICATION SET OUT THE CIVIL ENGINEERING PRINCIPLES AND MINIMUM EMPLOYERS REQUIREMENTS FOR THE DESIGN OF THE BELOW GROUND DRAINAGE. THE CONTRACTOR IS REQUIRED TO ADHERE TO THESE PRINCIPLES AND REQUIREMENTS & COMPLETE THE DETAILED DESIGN OF THE BELOW GROUND DRAINAGE. ANY VARIATION TO THAT SET OUT NEEDS TO BE AGREED WITH THE EMPLOYERS AGENT PRIOR TO CARRYING OUT THE DETAILED DESIGN AND THE WORKS.

A	11.02.25	ISSUED FOR TENDER.	HS
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job
**LANDSDOWN CONSERVATION
RESEARCH NURSERY - ROYAL
BOTANIC GARDENS, KEW**

title
**PROPOSED RETAINING WALL PLAN
SHEET 1**

drawn CFI	checked HS
date JAN '25	scale (original - A1) 1:200

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