Camden Borough Council

Camden Allotments

Outline Hard Landscape Specification

11358-LD-SPE-801

For Planning
Revision E

LUC

Contents

Iss	Date	Version Details	Prep	Chk
A	201223	Tender Issue	LC	AW
B	210104	Areas added	LC	AW
C	210119	Raised planters increased	LC	AW
D	250221	Re-deisgn of both sites - gabions	LC	AW
E	130721	For planning	LC	AW

Gabions & Steps

Ref	Element	Description	Suggested Supplier(s)	
W01	Gabions	Welded mesh gabions, finished in galvanised steel, cages, 0.45m wide, 0.5m height wall, 5mm wire gauge, hand-packed with crushed angular Mendip Limestone between 100 - 150mm diameter, e.g. from Enviromesh, or acceptable equivalent. Stainless Steel CL35 clips or Galfan coated CL50 'C' rings at a maximum spacing of 225mm for all joints. Internal bracing is formed by creating a continuous windlass tie between the face and rear of the exposed cells within the structure. The windlass tie is to span two or three mesh openings on the front and rear cells to spread the load. The exposed end gabions to the wall should also be braced in both directions to prevent end face deformation. The units shall be filled in layers not exceeding 340mm, if large voids are present then the stone must be re-orientated to minimise voids. The units shall be filled such that the mesh lid bears down onto the gabion filling material. Mesh fabric, lacing wire, helical binders and preformed corner bracing ties to be manufactured in accordance with the requirements of BS EN 10223-8:2013. Corrosion resistance to be in accordance with BS EN 10244-2: 2009 (Class A). Terram Hi-Vis Geotextile separation membrane to be used to the internal walls which face the soil infill.	EnviroMesh or acceptable equivelent https://enviro-mesh.com/products/gabion/	
W02	Concrete steps	Steps to be either 1m or 1.5m wide as denoted on drawings. To consist of 3 no. steps . Step tread to be 300mm depth, step raiser to be no greater than 170mm heigh. Concrete to be compliant with BS 8500-1:2006. To contractors design.	Contractor to submit proposals	
W03	Raied planter	500mm high planters made from 200x100 UK sourced Oak sleepers. Interconnected with stainless steel timberlock screws. Timber to have minimum life span of 15 years, and is dry, free from oil, grease, dust, dirt, fungi, moss and algae .	Contractor to submit proposals	

Note:
At the commencement of the project once the gabion and steps detail is confirmed and agreed, the contractor is to construct a control sample of the agreed gabion and steps detail. The control is for the client's sign-off and approval, before commencing the full works.

Soil

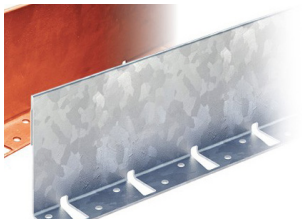
Ref	Element	Description	Suggested Supplier(s)
Topsoil	Imported topsoil	Multipurpose topsoil. Fully broken up and laid to 300mm depth. To BS3882:2015	Contractor to submit proposals **Contractor to submit soil testing results before application.**
Subsoil	Imported subsoil	Multipurpose subsoil: of a sandy loam textural class. Fully broken up and laid to 200mm depth. To BS 8601:2013	Contractor to submit proposals **Contractor to submit soil testing results before application.**

Note:
The control soil sample tests to have the client's sign-off and approval, before commencing the full works.

Contractor to allow for soil settlement and allow for topping up of levels. Finished levels to be flush with paths and gabion walls.

Paths

Edge Type

Ref	Element	Description	Suggested Supplier(s)	
E01 Flush Edge	Metal edging	AluExcel Edging by Kinley Systems. or similar approved 75mm deep 4mm thick, galvanied finish	Kinley Systems or similar approved	

Surface Material

Ref	Element	Description	Suggested Supplier(s)	
P01	Main pathways within plots	Compacted MOT type 1 limestone aggregate laid to falls, 75mm depth. Terram Hi-Vis Geotextile separation membrane to be used.	Contractor to submit proposals	

Geotextile

Ref	Element	Description	Suggested Supplier(s)
Geotextile	Geotextile	Terram Hi-Vis Geotextile separation membrane	TERRAM

Note:
At the commencement of the project, the contractor is to construct a control sample of the agreed path detail.
The control is for the client's sign-off and approval, before commencing the full works.