NOT FOR CONSTRUCTION

Links into existing footpath

No-dig construction to car park surface where adjacent to tree roots

2.5m high timber & steel railing to substation & concrete surround. Refer to LUC drawing 6377-LD-DET-604.

Proposed SW pumpstation

Tree pit in hard landscape. Refer to LUC drawing 6377-LD-DET-610.

Existing fence replaced with 2m high black galvanised steel weldmesh fence offset 2.0m inboard of school boundary. Refer to LUC drawing 6377-LD-DET-605 for detail & 621 for sections.

Trees identified as in need of removal in AIA

Trees to be carefully retained on Chertsey Road boundary

Cycle stands. Refer to LUC drawing 6377-LD-DET-606.

Approximate location of water storage tanks.

Car parking to tie into school parking area.

Substation

Refer to Detail 2

BA2 & BA4 paving (200x100x80) laid in herringbone pattern

Attenuation tank below paving

Proposed 2m high black chainlink fence offset 0.6m from edge of path. Refer to LUC drawing 6377-LD-DET-605.

BP2 paving (200x100x80) laid in herringbone pattern

Refer to Detail 1

ACO

9.250 FFL

COLLEGE

BP1 & BA3 (150x100/150/250x80) laid in combined stretcher course

550mm building trim in BP3 (100x250/300/350x80), laid in combined stretcher course

Timber sleeper & wire allotment boundary. Refer to LUC drawing 6377-LD-DET-605.

Hard binding gravel surface to garden, Breedon or similar.

2.5m high timber & steel railing to substation. Refer to LUC drawing 6377-LD-DET-604.

College bin store:
- 1 x 16 yard skip
- 1 x 12 yard skip
- 8 x 1100 euro bins
- 2 x 750 bins
- 2 x metal cages.

Recycling units to be located:
- 6 x black metal recycle bins
- 3 x black plastic wheelie bins
- 2 x college food waste bins

Gas Int.

Future development site

Mounded Lawn

Refer to Detail 3

PC1

HG1

Sprinkler Pump

Theatre Store

Pedestrian gate to school

Pedestrian gate to school

School Site, by others

AREA FOR CONSTRUCTION ACCESS. TO BE COMPLETED IN PHASE 2

Bespoke pattern concrete bench. Refer to LUC drawing 6377-LD-DET-601.

Boundary to school - welded mesh 2.5m tall - Refer to School's specification & drawings..

Steel pergola with integral seating and linear lighting. Refer to LUC drawing 6377-LD-DET-603.

2500x560mm picnic bench and 2500x914mm picnic bench, 'Tramet' by Escofet / Marshalls. Refer to LUC drawing 6377-LD-DET-607.

Raised allotment planters, timber sleeper construction, left empty for college use. Refer to LUC drawing 6377-LD-DET-602.

4 x 3m proprietary greenhouse with 2no. water butts on PC1 base

Enclosure to sprinkler pump theatre store and cycle store to Architect's detail and specification

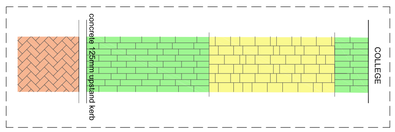
Underground sprinkler tanks

Josta 2-tier cycle parking by Cycle-Works.

2.5m high timber & steel railing to bin store. Refer to LUC drawing 6377-LD-DET-604.

LEGEND

- Phasing Boundary
- ACO — Aco multistrain MD sloping channel 100mm. Brickslot grating. Refer to engineers specification.
- BP1 — Block paving (impermeable) Ecogranite combined block paving by Formpave in 'Cornish' to BS7533/2 . 80mm thick mix of sizes: 150x100/150/250mm.
- BP2 — Block paving (impermeable) Formpave Ecogranite in 'Cornish' by Formpave to BS7533/2. Vehicle loading. 100x200x80mm. Formpave 'Balmoral' blocks (dark grey) used to deilineate parking bays. Build ups to engineers specification.
- BP3 — Block paving (impermeable) Formpave Ecogranite longsetts by Formpave in 'Cornish' to BS7533/2. 80mm thick mix of sizes: 100x250/300/350mm. Build ups to engineers specification.
- BA1 — Permeable block paving Aquasett Ecogranite in 'Cornish' by Formpave to BS7533/2. Vehicle loading. 80mm thick mix of sizes: 150x100/150/250. Build ups to engineers specification.
- BA2 — Permeable block paving Aquaflow Ecogranite 'Cornish' by Formpave to BS7533/2. Vehicle loading. 200x100x80mm. Aquaflow 'Balmoral' blocks (dark grey) used to deilineate parking bays. Build ups to engineers specification.
- BA2(B) — Permeable block paving Aquaflow Ecogranite 'Balmoral' (dark grey) by Formpave to BS7533/2. Vehicle loading. 200x100x80mm. Build ups to engineers specification.
- BA3 — Permeable block paving Aquasett Ecogranite in 'Cornish' by Formpave to BS7533/2. Light loading. 80mm thick mix of sizes: 150x100/150/250. Build ups to engineers specification.
- BA4 — Permeable block paving Aquaflow Ecogranite 'Cornish' by Formpave to BS7533/2. Light loading. 200x100x80mm. Aquaflow 'Balmoral' blocks (dark grey) used to deilineate parking bays. Build ups to engineers specification.
- BM — Bituminous macadam. Build ups to engineers specification.
- PC1 — Textured concrete flag paving, Marshalls 'Saxon'. 600x600x60mm to BS7533/2. Build ups to engineers specification.
- HG1 — Hard-binding gravel, Breedon. Build ups to engineers specification.
- 2m high black galvanised steel weldmesh fence
- Sheffield cycle stands. 800 x 715mm, 305 grade stainless steel, on concrete pad foundations. Refer to LUC drawing 6377-LD-DET-606.
- WP — External watering valve pit
- Bollards (1.2m spacing). Removable.
- Lighting column, pole mounted luminare. 6m height CHS posts RAL 9007 with denver holophane luminare (or similar). Refer to M&E's specification.
- Recessed or spike mount uplight. Refer to M&E's specification.



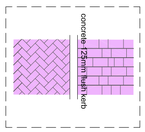
BP2
100x200x80mm
Laid in herringbone pattern

BP3
Long setts
100 x 250/300/350mm x 80mm
Laid in combined stretcher course pattern

BP1
150 x 100x150x250mm x 80mm
Laid in combined stretcher course pattern

BP3
Long setts
100 x 250/300/350mm x 80mm
Laid in combined stretcher course pattern

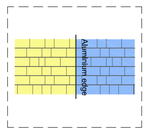
1 Detail 1
Scale 1:25@A1



BA2
100x200x80mm
Laid in herringbone pattern

BA1
150 x 100x150x250mm x 80mm
Laid in combined stretcher course pattern

2 Detail 2
Scale 1:25@A1



BP1
150 x 100x150x250mm x 80mm
Laid in combined stretcher course pattern

BA3
150 x 100x150x250mm x 80mm
Laid in combined stretcher course pattern

3 Detail 3
Scale 1:25@A1

Iss	Date	Issue Notes			
A	14.12.16	Planning	ML	EP	EP

LUC
43 Chalton Street
London, NW1 1JD
T: 020 7383 5784
F: 020 7383 4798
london@landuse.co.uk
www.landuse.co.uk

Project
Richmond Upon Thames College

Client
Atkins

Title
College, Parking & Plaza
Hardworks Plan

Scale	Status	
1:250@A1	for Planning	
Job No.	Drawing No.	Issue
6377	201	A

Do not scale from this drawing
© Drawing & Design Copyright of LUC