



Orange Zone - Existing paving depth is 0.3m to made ground. Within the made ground there are existing utilities which exist between 0.4m - 0.8m below existing ground levels. Proposed levels are a minimum of 0.1m above existing levels. Within TP05 - only one of the trial hole areas showed an indication of small tree roots at 0.8m-0.9m depth (below existing ground level). This is deeper than our proposed construction levels. Refer to Socotec GI report for information.

TP05 - no roots found in this area - excavations varied from 400mm to 800mm

TP06A - no substantial roots found only smaller roots

Propose to move bus shelter south to avoid the root protection area



Precast concrete pavement to be aligned with the uncontrolled crossing tactile paving

- Notes
1. All dimensions are in metres unless otherwise stated.
 2. Do not scale any items or information from this drawing.
 3. To be read in conjunction with Albion Place Bus Hub Arboricultural Impact Assessment (May 2023) ref: CRXL0001-MMD-CC-43A-RP-LE-0001/P03.
 4. This is Draft WIP for discussion only.

Key to Symbols

Excavation Depth in T6 RPA Zone (T6 RPA Area = 201.1m ²)	Area (m ²)	Percentage (%)
<800mm Excavation	54.8m ²	27.3%
600mm Excavation	4.5m ²	2.2%
400mm Excavation	18.0m ²	9.0%
400mm Topsoil + 300mm Subsoil (where required). Excavation to be minimised to 400mm to reduce disruption to RPAs	59.2m ²	29.4%
140mm Excavation	62.1m ²	30.9%
No Excavation	1.4m ²	0.7%

Rev	Date	Drawn	Description	Ch'k'd	App'd
P01	02.08.23	AR	For Information Only		SS

Status Stamp

NOT FOR CONSTRUCTION

Mott MacDonald
Mountbatten House, 4th Floor
Grosvenor Square
Southampton, SO1 2JU
United Kingdom
T +44 (0)23 862 8800
W www.mottmac.com

Client
Balfour Beatty Living Places
City Depot,
First Avenue,
Millbrook,
Southampton, SO15 0LJ

Title
Albion Place Bus Hub
Tree Protection Plan
Sheet 01 of 01

Designed	A. Rupp	AR	Eng check	-	-
Drawn	A. Rupp	AR	Coordination		
Dwg check	A. Micklem	AM	Approved		
MMD Project Number	CRXL0001	Scale at A1	1:500	Security	STD
Suitability Description	Suitable for Information	Suit. Code	S1	Revision	P01
Drawing Number	SKETCH - For Arb Response				