



**LEGEND**

**KEY**

- PLANNING APPLICATION BOUNDARY

**SOFTWORKS**

- HERBACEOUS PLANTING
- RAIN GARDENS; REFER TO DWG 6975\_602
- LAWN; REFER TO DWG 6975\_602. (Q30 / 40)
- EXISTING TREES
- EXISTING TREES RELOCATED
- PROPOSED TREES ALL RELOCATED (Q31 / 505) **REV T03 ALL RELOCATED TREES REMOVED FROM DESIGN**
- PLEACHED LONDON PLANE TREES **REV T03 ALL RELOCATED TREES REMOVED FROM DESIGN**
- EXISTING TREES RPA
- TREE PIT EXTENTS & SOIL VOLUME
- SILVACELLS BY DEEPROOT OR EQUAL AND APPROVED. (Q31 / 52)
- TREE ROOT BARRIER

**NOTE:**  
THE SOIL VOLUMES FOR THE TREES ON THE PLAN HAS BEEN BASED ON THE FOLLOWING ASSUMPTIONS:

- WHERE TREES ARE PLANTED IN OPEN PLANTING BEDS, HAVE ASSUMED 1.2M DEPTH SOIL.
- WHERE TREES ARE PLANTED WITHIN PAVED AREA HAVE ASSUMED USE OF SILVACELL PRODUCT THAT IS 1.092M DEPTH WITH 93% EFFICIENCY (TREE PIT DETAIL AND PRODUCT TO BE REVIEWED FOLLOWING INVESTIGATION INTO FAILURE OF EXISTING PIN OAKS ALONG RIVERSIDE).
- WHERE TREES ARE PLANTED WITHIN BREEDON GRAVEL / PETANANQUE AREA ASSUMED STRUCTURAL SOIL OF 1.2M DEPTH WITH 50% EFFICIENCY.
- FOR HARD & SOFT LANDSCAPE LEGEND REFER TO DWG 6947\_209
- DRAWING WILL NEED TO BE READ IN DRAWINGS CONJUNCTION WITH CIVIL ENGINEERS, STRUCTURAL ENGINEER'S, M&E ENGINEERS, LIGHTING SPECIALIST AND ARCHITECT'S DRAWINGS AND SPECIFICATION
- ELEMENTS SHOWN IN GREY ARE FOR CONTEXTUAL PURPOSES ONLY.
- FOR SOFTWORKS DETAILS REFER TO 400-500 SERIES
- FOR SOFTWORKS DETAILS REFER TO 600 SERIES
- ALL EXTERNAL LEVELS REMAIN THE DESIGN RESPONSIBILITY OF THE PROJECT ENGINEER TO ENSURE SUITABILITY FOR PURPOSE. ALL BUILDING THRESHOLD LEVELS REMAIN THE RESPONSIBILITY OF THE PROJECT ARCHITECT.

REV.	DESCRIPTION	APP. DATE
T03	Stage 4 Re-Issue	AH 14/10/22
T02	Stage 4 Issue	AH 29/04/22
T01	Draft Issue for Stage 4	AH 04/03/22
T00	Draft Issue for Costing	AH 12/11/21

**LDA DESIGN**

PROJECT TITLE  
TWICKENHAM RIVERSIDE

DRAWING TITLE  
GENERAL ARRANGEMENT TREE PIT PLAN

ISSUED BY	London	T: 020 7467 1470
DATE	Sep 2021	DRAWN CZ
SCALE	EA1 1:250	CHECKED NR
STATUS		APPROVED AH

**DWG. NO 6975\_103**

No dimensions are to be scaled from this drawing. All dimensions are to be checked on site. Area measurements for indicative purposes only.

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Sources: Ordnance Survey

**READ THIS FIRST**

**Note for Contractors**  
This drawing should be considered along with the risk information contained in the CDM Pre Construction Information. This information will include details of the SIGNIFICANT risks which LDA Design has identified which may arise from constructing their designs shown on this drawing. A Competent Contractor should be aware of the typical risks associated with doing this work.

**Note for Workers**  
DO NOT START YOUR WORK unless you know the Risks and Controls relating to the work on this drawing (including SAFE SEQUENCES OF WORK and EQUIPMENT).

Do not issue copies of parts of this drawing without the above Note for Workers (unless you are sure that the Workers can undertake the work safely).