

KEYSTONE

CONSULTING ENGINEERS

Our Ref: 2018178 Rev A

Date: 10/12/2019

FAO Ayesha Aziz

Issued by email

Dear Ayesha;

Keystone Consulting Engineers Ltd

19 Goodge Street

London

W1T 2PH

Tel: +44 (0) 203 0969950

Mob: +44 (0)7787 510110

e: Jonathan@keystone-engineering.co.uk

<http://www.key-consult.co.uk>

130 Duckshill Road – Proposed Extension

Many thanks for the revised layout plans 130 DHR – 00 – 00 A & 130 DHR – GA – 01 A, these have been revised to reduce the proposed extension size, removing it from the tree root protection zone (TPRZ) of the TPO tree in the adjacent garden.

Tree Sense have provided you with an arboricultural report which has set out protection zones which have been overlaid on the above drawings.

Commentary

Trees can have a significant effect on new development if placed within the zone of influence of trees. In this case the existing trees have been protected as extension works have been shown outside the TRPZ. The extension will also be protected by designing foundations in line with the NHBC “building near trees” guidelines, these set out principles of design and required foundation depths/details to protect development from the effects of trees.

Recommendations

- Foundations to be designed in accordance with NHBC guidance given proximity of trees.
- No construction works in the TPRZ

Conclusions

Suitable engineering solutions can be developed to allow the construction of the extension and not be detrimental to the existing trees.

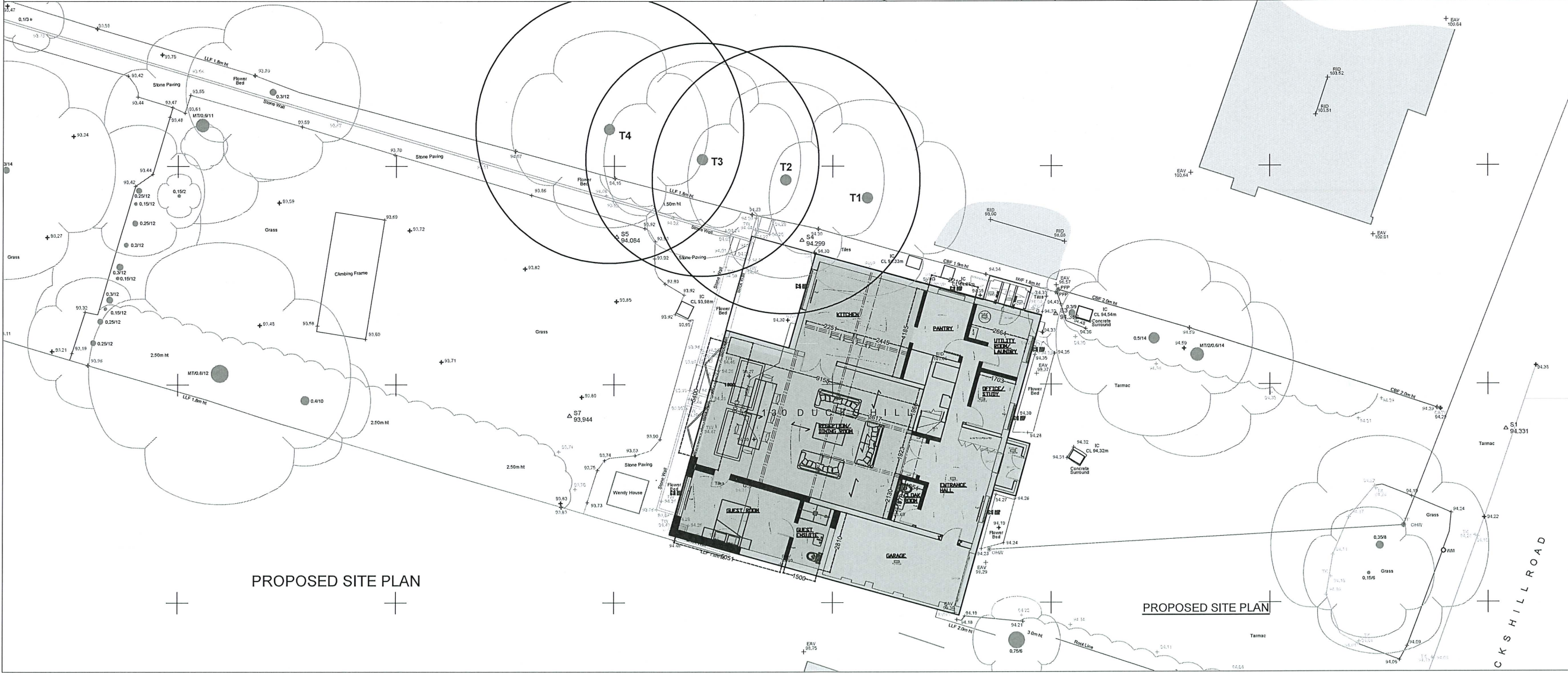
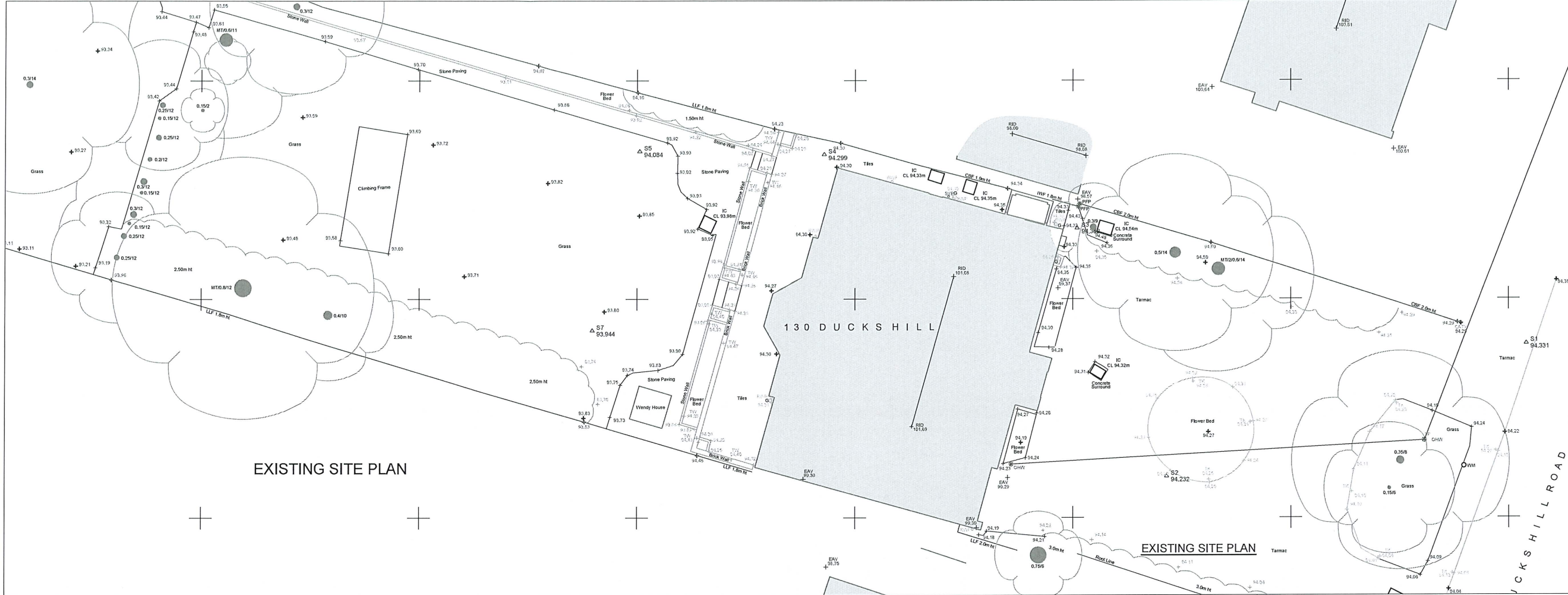
Should you wish to discuss any of the above or require any further information please do not hesitate to contact us.

Yours sincerely,

Jonathan Meek BEng (HONS) CEng MICE

Director





NOTES

This drawing is copyright.

All dimensions in millimetres & to be checked on site prior to commencement & not scaled from this drawing.

All dimensions-allow 10mm for tolerance. Discrepancies must be reported immediately to the Architect before proceeding.

No encroachment into neighbours property. The contractor in preparing his estimate shall visit the site & acquaint himself with the problems involved & shall allow in his price for any detail whether shown or not which may reasonably be considered necessary to ensure a neat structurally sound & workman like job.

The contractor shall issue all statutory notices to the local Authority during progress & completion of works.

This drawing to be read in conjunction with Engineers drawings and contract documents.

ASSESS FOUNDATIONS
FOR MOTIVAZ LORRAL
CYCLOS. - MOTIVAZ HT = 2m
DRAINAGE = 7m

$\frac{7}{20} = 0.35$

NHSC 4.2 TEL = 1

FIND DEPTD = 2.0m.

2018170 REV B.
12/12/2019.

Rev	Description	Date
A	Neighbouring Trees plotted on plan and show presumed extent of roots; site plan updated to reflect change in scaled back rear extension to one site	Nov 19

PRELIMINARY

ARRAYARCHITECTS
46 DORSET STREET LONDON W1U 7HD
T: 077 7556 6121 T: 079 5509 1261
E: arrayarchitects.com E: arrayarchitects.com

CLIENT	LAJJA & ALKESH HARIA
PROJECT	130 DUCKSHILL ROAD
TITLE	EXISTING & PROPOSED SITE PLAN
DRAWN	AA
CHECKED	
APPROVED	
DATE	SCALE 1:200@A3
CAD FILE NAME	
DRAW. NO.	130DHR - 00 - 00
REV	A