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Arboricultural Association
Professional Member
Mr Tim Laddiman
Principal Consultant
(Membership No. PR1565)

ADDENDUM
TO
ARBORICULTURAL IMPLICATIONS ASSESSMENT
FOR
REPLACEMENT BUILDING

AT

TESLA ENGINEERING LIMITED
WATER LANE
STORRINGTON

BY

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Our ref: J66.25
23rd January 2025

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1. COPY OF EVANS & LANGFORD “PROPOSED SITE LAYOUT”, DRAWING NO. 16186/01 REV B

1. INTRODUCTION

1.1 Broad Oak Tree Consultants Ltd. previously produced an Arboricultural Implications Assessment report dated 28th November 2024 for a replacement building at Tesla Engineering Limited, Water Lane, Storrington.

1.2 Further to consultation with Horsham District Council by the design team, concerns have been raised by the Aboricultural Consultee, Mr A. Clout, regarding the potential impact of the proposals on a Veteran Oak tree (T7 as referenced in the AIA). A Tree Preservation Order, no. 1577, 2024 was subsequently placed on the tree.

1.3 In response to the concerns raised the footprint of the proposed replacement building has been moved 2m further east so that its location is entirely within previously built foundations. This revised footprint is indicated on the Evans & Langford "Proposed Site Layout", drawing no. 16186/01 Rev B, attached for reference purposes in Appendix 1.

2. ARBORICULTURAL COMMENT

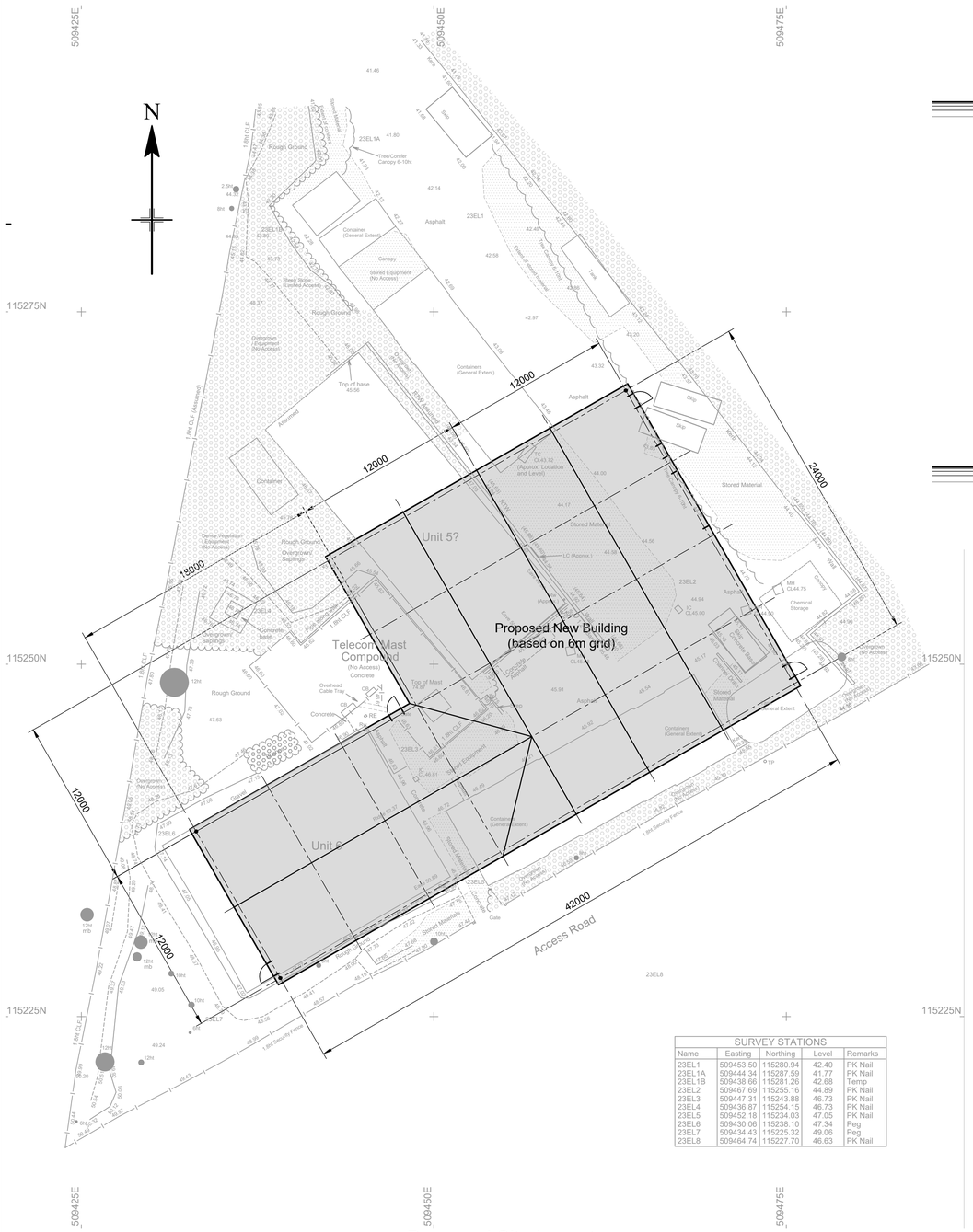
2.1 The assessment of the condition of the Veteran Oak T7 made in the AIA report is still considered correct and reflects actual conditions on site. The consultation response by Mr Clout does not recognise the lack of live root structure to the east of the tree that is a clear consequence of the extensive lower stem dead bark and decay. This is also reflected in the crown death in the canopy above the areas of basal decay, indicative of a lack of live root function.

2.2 The revised positioning of the proposed replacement building ensures its footprint within the theoretical rooting zone of T7 is entirely located within areas of past excavation and foundations which will have severed all roots emanating from T7 to depth. As such, and given the identified physical issues with the root system of T7, the revised building footprint will not have an adverse impact on the live root system of T7, provided the areas around the footprint of the building are suitably protected during the demolition and construction works.

2.3 A revised Tree Protection Plan can be produced in response to a pre-commencement Condition to account for the revised building footprint.

Tim Laddiman
Chartered Arboriculturist
Broad Oak Tree Consultants Ltd.

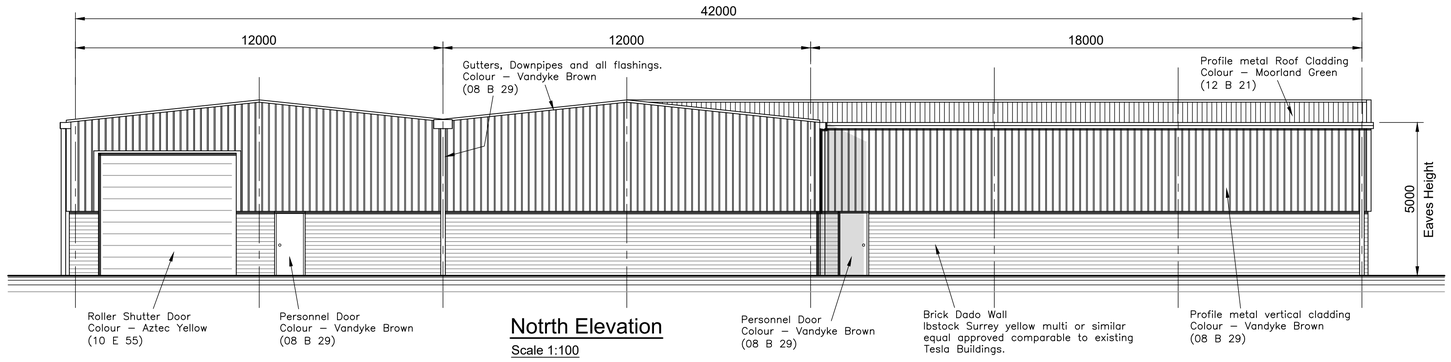
APPENDIX 1



Proposed Site Layout

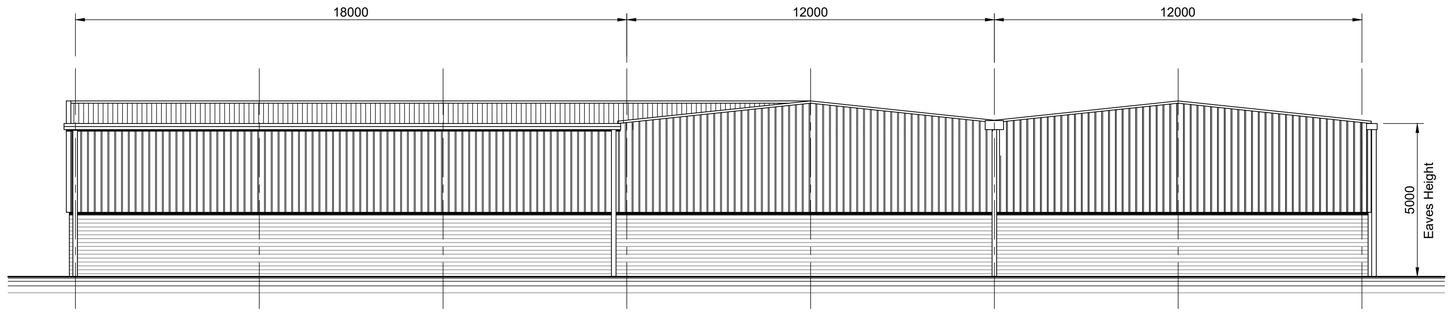
Scale 1:200

SURVEY STATIONS				
Name	Easting	Northing	Level	Remarks
23EL1	509453.50	115280.94	42.40	PK Nail
23EL1A	509444.34	115287.59	41.77	PK Nail
23EL1B	509438.66	115281.26	42.68	Temp
23EL2	509467.69	115255.16	44.89	PK Nail
23EL3	509447.31	115243.88	46.73	PK Nail
23EL4	509436.87	115254.15	46.73	PK Nail
23EL5	509452.18	115234.03	47.05	PK Nail
23EL6	509430.06	115238.10	47.34	Peg
23EL7	509434.43	115225.32	49.06	Peg
23EL8	509464.74	115227.70	46.63	PK Nail



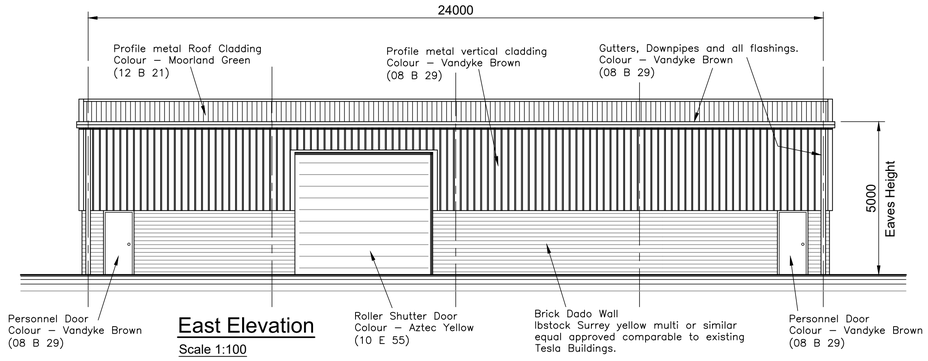
Notrth Elevation

Scale 1:100



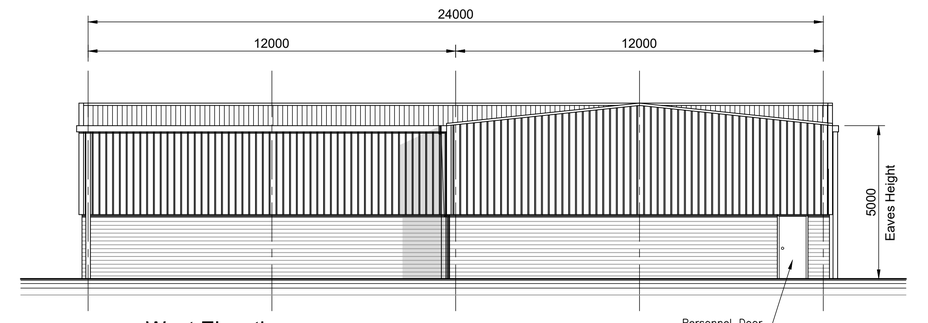
South Elevation

Scale 1:100



East Elevation

Scale 1:100



West Elevation

Scale 1:100

0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

0m 5m 10m 15m 20m

For Approval

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Revisions		Checked	Date
A.	Size of building amended.	SGR	18/10/23
B.	Proposed Building location amended.	SGR	15/01/25

Revisions	Checked	Date

Tesla Engineering
Water Lane, Storrington
West Sussex
Transmission Mast Site
Proposed New Building

Scale	1:200 @ A1
Drawn	KJB
Date	July 23
Checked	SGR
Date	15/01/25
Approved	
Date	
Drg No.	16186 / 01
Rev.	B