




LEGEND		
Utility Linetypes		
air Line	—	Fuel Diesel
air Telephone	—	Fuel Petrol
air Telephone Overhead	—	Gas Line
CTV / Cable Television	—	Gasue Line
communication Cable	—	GPR Line
Wainage - Combined Water	—	Heating Pipes
Wainage - Fuel Water	—	Multiple Services Route
Wainage - Storm Water	—	Office Files
air Cable	—	Oil Pipe
Empty Duct	—	Rising Main
Electric Cable	—	Telecom
Electric Low Voltage	—	Traffic Light Signals
Electric High Voltage	—	Unknown
Electric Overhead	—	Vapour Recovery
ibre Optic	—	Water Line

UTILITY SURVEY INFORMATION	
Contracted Survey Area	Unable to Survey
Depth to Top of Service (in)	Unable to Raise (power)
End of Trace - Lost/Weak Signal	Unable to Trace
End of Trace - UTT Further	Assumed Route
End of Trace - CUT	Assumed Connection
Lead of Run	HeR
Weak Signal	WS
Taken From Records	TFR

SPR Anomaly 
 Multiple Services Route 
 Unable to Survey 
 Chamber Extents

PAS 128 : 2014		
SURVEY CATEGORY	QUALITY LEVEL	CRITERIA USED IN THE DETERMINATION OF QUALITY
TYPE B : DETECTION	CL-A	A UTILITY (DEMAND) RESPONSE SUSPECTED TO EXIST BUT NOT KNOWN TO EXIST AND THEREFORE SHOWN AS AN ASSUMED NO-EXIST DETECTION POSSIBLE.
	CL-B	POSITION OF THE UTILITY DETECTED BY ONE OF THE FOLLOWING METHODS: EARTH OR GPR DETECTION LIMITED CONFIDENCE IN DEPTH
	CL-C2	POSITION AND DEPTH OF UTILITY DETECTED BY ONE OF THE FOLLOWING METHODS: EARTH OR GPR DETECTION LIMITED CONFIDENCE IN DEPTH
	CL-C3	POSITION AND DEPTH OF UTILITY DETECTED BY ONE OF THE FOLLOWING METHODS: EARTH OR GPR DETECTION LIMITED CONFIDENCE IN DEPTH

[illegible]

DISCLAIMER

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10.08.18	Complete-Aress	GJS	GJS
25.05.18	Complete- areas 1-5	GJS	GJS



- ☐ Topographical Surveys
- ☐ Site Engineering
- ☐ Utility / CCTV Surveys
- ☐ Measured Building Surveys
- ☐ 3D Laser Scanning
- ☐ Revit & BIM Models

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St Albans Unit B, The Courtyard Alban Park St Albans Hertfordshire AL4 0LA t. (01727) 854481	Newcastle 24 Riverside Studios Amethyst Road Newcastle Bus. Park Newcastle-U-Tyne NE4 7YL t. (01912) 736391	Poland ul. Panewnicksa 4 40-761 Katowice Poland t. 0048 32 202 22 www.greenhatch.co.uk

CLIENT

**Royal Botanic
Gardens, Kew**

PROJECT **Royal Botanic
Gardens, Kew**

TITLE

Priority Area 1

SCALE	DATE
A0@ 1: 500	13/04/18

<i>DRAWN</i> GJS	<i>QUALITY REF</i> AS
----------------------------	---------------------------------

level datum	See OS Note
total collection	2 - 22 May

job number	21058
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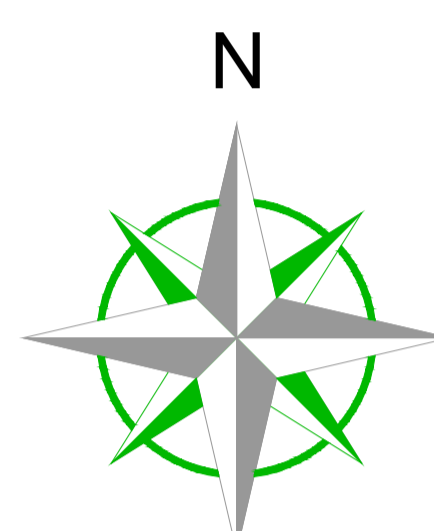
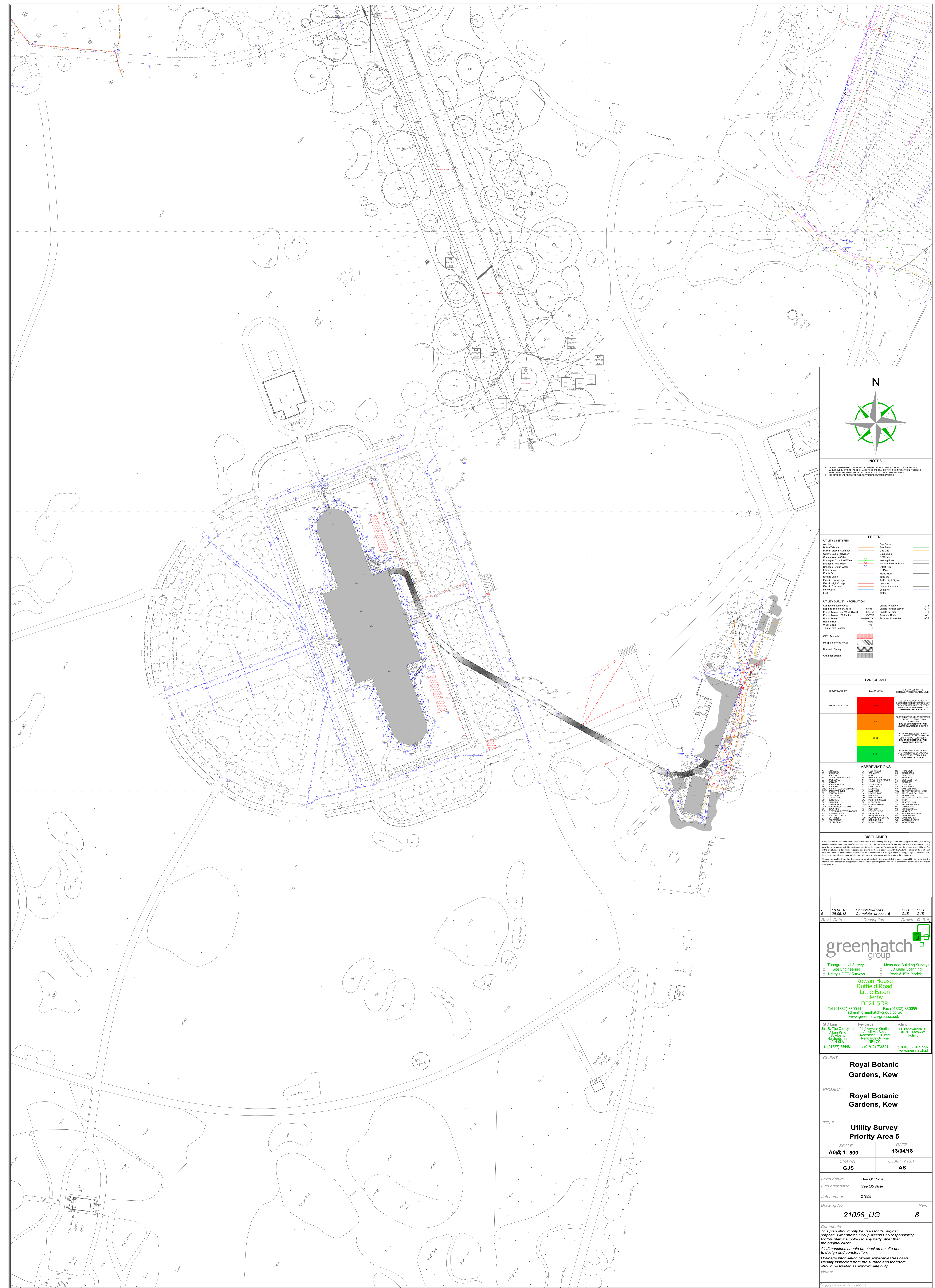
Drawing No.	Re
21058 UG	8

21050_UG	8
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drainage information (where applicable) has been usually inspected from the surface and therefore should be treated as approximate only.

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NOTES:

1. DRAINAGE INFORMATION HAS BEEN DETERMINED WITHOUT MAN ENTRY INTO CHAMBERS A, WHILST EVERY EFFORT HAS BEEN MADE TO CORRECTLY IDENTIFY THIS INFORMATION, IT IS ALWAYS BE CHECKED IN AREAS THAT ARE CRITICAL TO THE FUTURE DISPOSAL.
2. ALL SEWERS ARE PRESUMED TO BE STRAIGHT BETWEEN CHAMBERS.

LEGEND

UTILITY LINES TYPES	
Air Line	Fuel Diesel
British Telecom	Fuel Petrol
British Telecom Overhead	Gas Line
CCTV / Cable Television	Group Line
Communication Cable	GPR Line
Drainage - Combined Water	Heating Pipes
Drainage - Foul Water	Multiple Services Route
Drainage - Storm Water	Offert Falls
Earth Cable	Oil Pipes
Empty / Full	Rising Main
Electric Cable	Trunk Line
Electric Low Voltage	Traffic Light Signals
Electric High Voltage	Unknown
Electric Overhead	Vapour Recovery
Fibre Optic	Vent Line

UTILITY SURVEY INFORMATION

Contracted Survey Area		Unable to Survey
Depth to Top of Service (in)	0.40d	Unable to Raise (cover)
End of Trace - Lost/Weak Signal	—EOT-A	Unable to Trace
End of Trace - UTT Further	—EOT-B	Assumed Route
End of Trace - CUT	—EOT-C	Assumed Connection
Head of Run	HoR	
Weak Signal	WS	
Taken From Records	TFR	

GPR Activity

Multiple Services Route

Unable to Survey

Chamber Extents

PAS 128 : 2014

BURDEN CATEGORY	QUALITY LEVEL	CRITERIA US DETERMINATION
TYPE B - DETECTION	Q-84	A UTILITY IS BEING SUSPECTED TO EXCEED THE TYPICAL AND SHOWN AS AN AREA (NO DETECTION)
	Q-85	POSITION OF THE UTILITY OF THE TYPICAL (ITEM OR GAP DE LIMITED COMPOUND)
	Q-87	POSITION AND UTILITY DETECTED (ECONOMICAL, ITEM OR GAP DE COMPOUND)
	Q-89	POSITION AND UTILITY OF DETECTED (ECONOMICAL, ITEM OR GAP DE)

ABBREVIATIONS

[illegible]

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All apparatus shall be treated as live unless proved otherwise by the owner. It is the users responsibility to ensure that information on the location of apparatus is provided to all persons (either direct labour or contractors) working on the apparatus.

8	10.08.18	Complete-Areas	GJS
5	25.05.18	Complete- areas 1-5	GJS

Rev	Date	Description	Drawn
-----	------	-------------	-------



- ☐ Topographical Surveys
- ☐ Measured Building
- ☐ Site Engineering
- ☐ 3D Laser Scan

Utility / CCTV Surveys Revit & BIM M

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t. (01727) 854481	t. (01912) 736391	t. 0048 32 www.pole

CLIENT **Revel Botanics**

Royal Botanic
Gardens, Kew

PROJECT

Royal Botanic
Gardens, Kew

Gardens, Kew

TITLE **Utility Survey**

Priority Area 5

SCALE	DATE
A0@ 1: 500	13/04/18

DRAWN GJS	QUALITY REF AS
--------------	-------------------

Level datum	See OS Note
-------------	-------------

Grid orientation	See OS Note
Job number	21058

Job Number	11111
Drawing No.	

21058_UG

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All dimensions should be checked on site prior

Drainage information (where applicable) has been visually inspected from the surface and therefore

Notes:

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PROPOSED SCULPTURE LOCATIONS

APPENDIX V

Marc Quinn Proposed Locations



Bronze bonsai 2x 5m, 1x 1m



Red Orchid, 1x 4m



Medicinal plants 4x 3m



Medicinal plant 1x 3m



Gallery works



Stainless Orchid 1x 3m



Sobralia 1x 3m



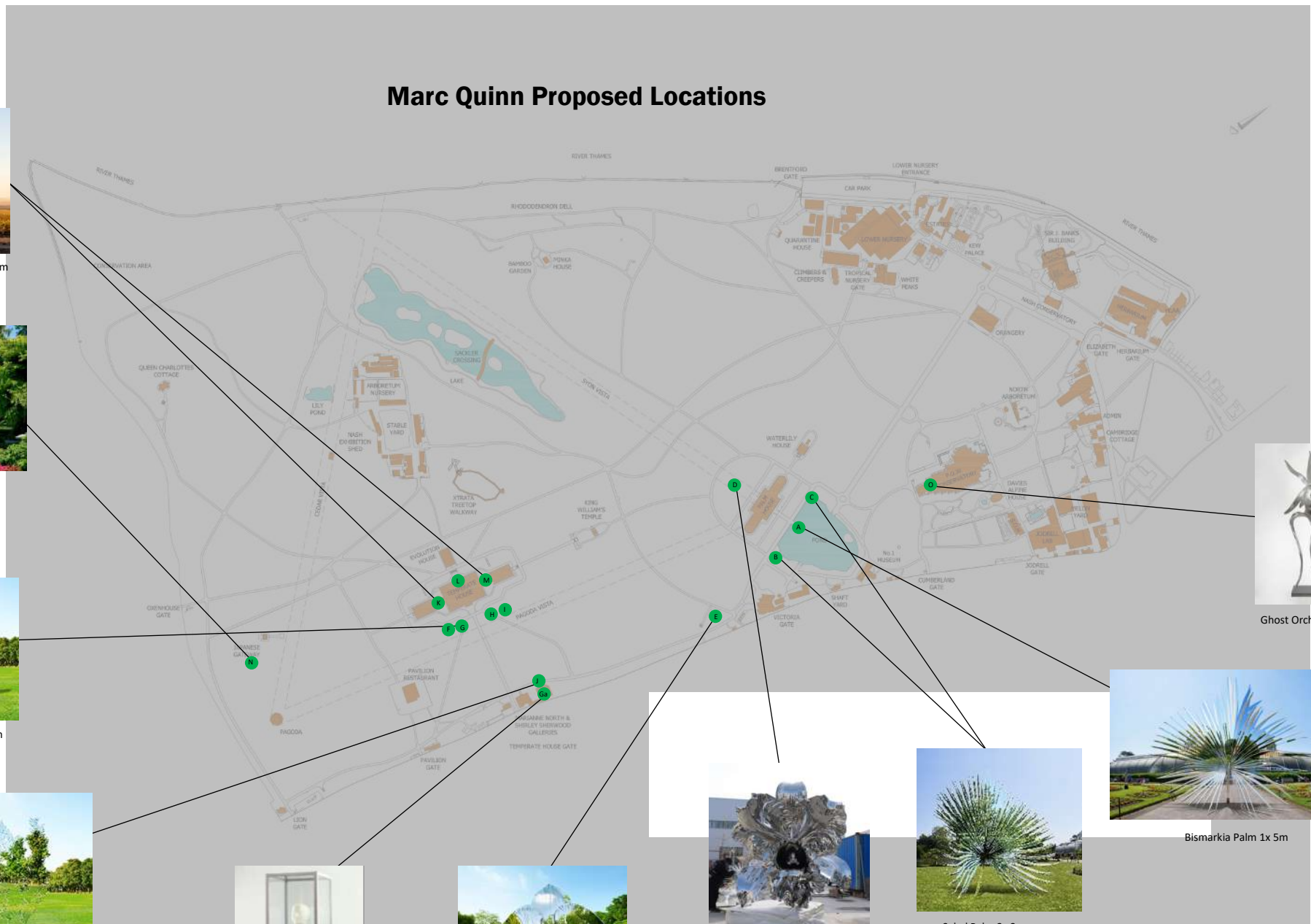
Sabal Palm 2x 3m

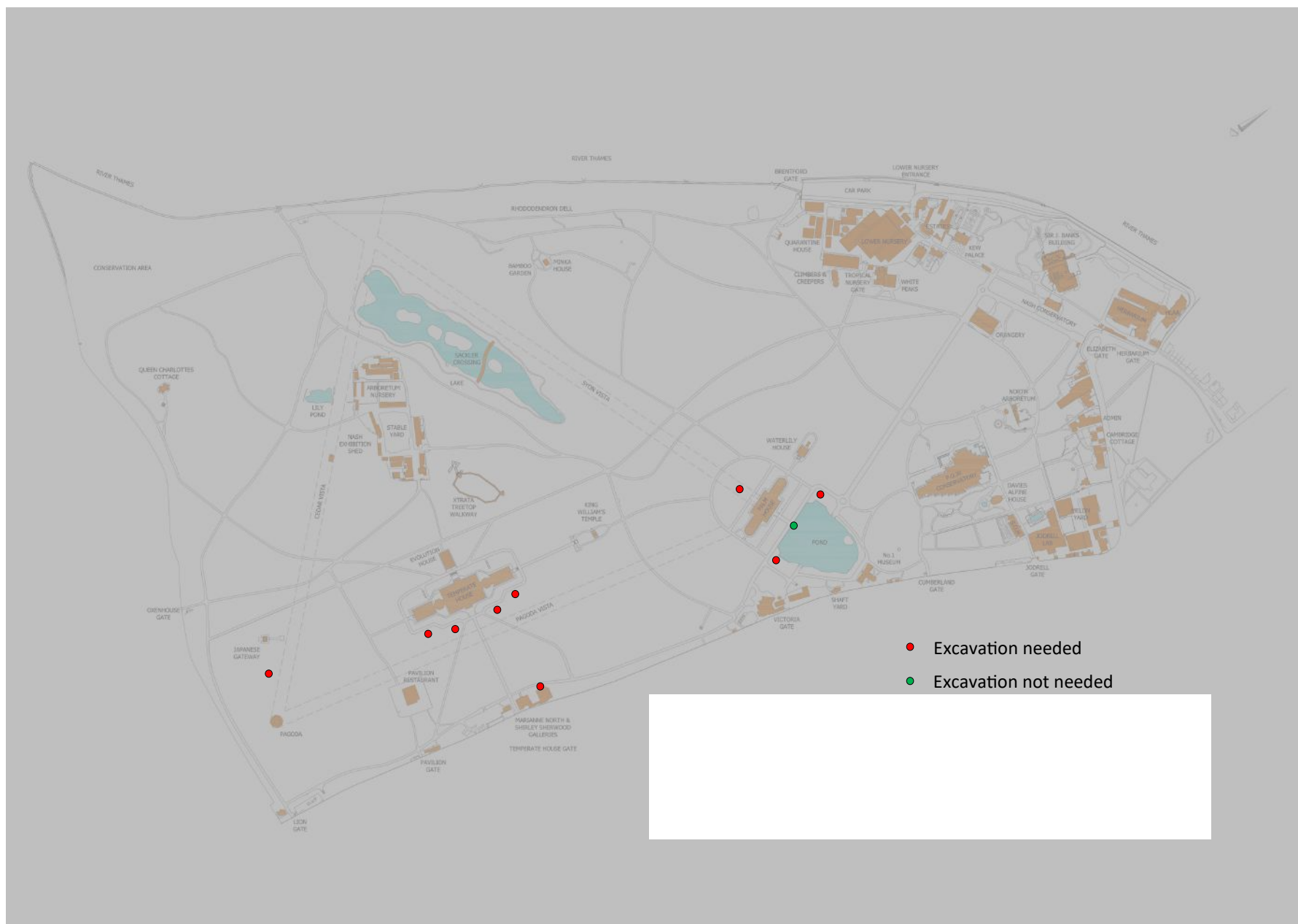


Bismarkia Palm 1x 5m



Ghost Orchid 1x 2m





2019 SAPPHIRE STAR PLAN

APPENDIX VI

TOWER TECHNICAL DATA	
SCULPTURE NAME: BLUE STAR	
SCULPTURE REGISTRATION No.	10.77.in1
TOWER FAB. SHOP No.	-
WEIGHT WITHOUT GLASS	843 LBS
TOTAL WEIGHT WITH GLASS	2694 LBS
CHIHULY SAFETY FACTOR (x0.10)	269 LBS
TOTAL DESIGN WEIGHT	2963 LBS
WEIGHT ESTIMATE	
ARMATURE: 206 lbs [93 KG]	
POLE: 250 lbs [113 KG]	
SLUG & BASE: 387 lbs. [176 KG]	
GLASS: 617 @3lbs EA,: 1851lbs [840 KG]	
TOTAL: 2694 lbs [1222 KG]	

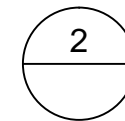
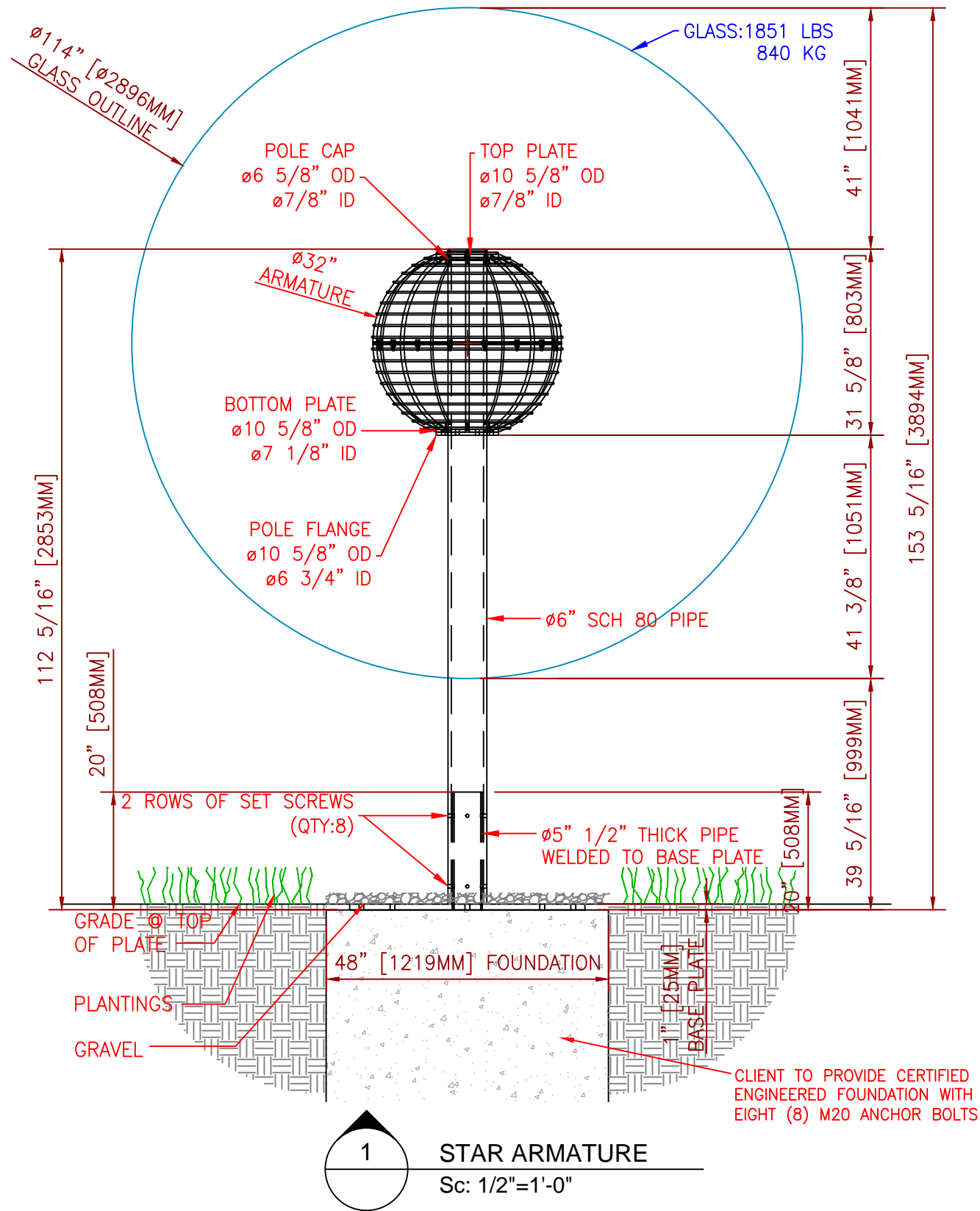
The drawings and specifications attached hereto are designed for the specific purpose and intended to be constructed in the precise manner set forth. Any modification to the design, specifications, location, construction or other to the sculpture armature and connection components will nullify the structural integrity of the design.

CHI
HULY
STUDIO

1111 NW 50TH STREET SEATTLE, WA 98107-5120
PH: 206 - 781 8707 FAX: 206 - 781 1906

KEW, ROYAL BOTANICAL GARDENS - 2019
RICHMOND, UK

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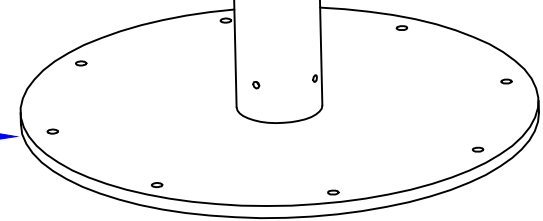
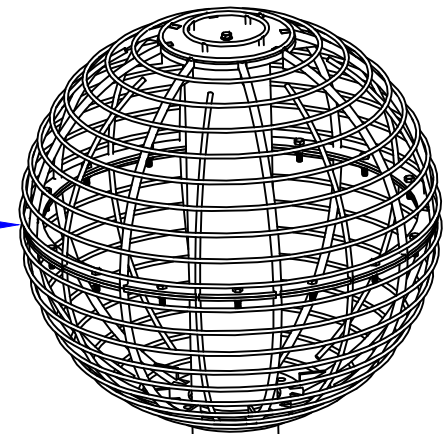


ARMATURE ISO
N.T.S.

387 LBS
176 KG

206 LBS
93 KG

250 LBS
113 KG

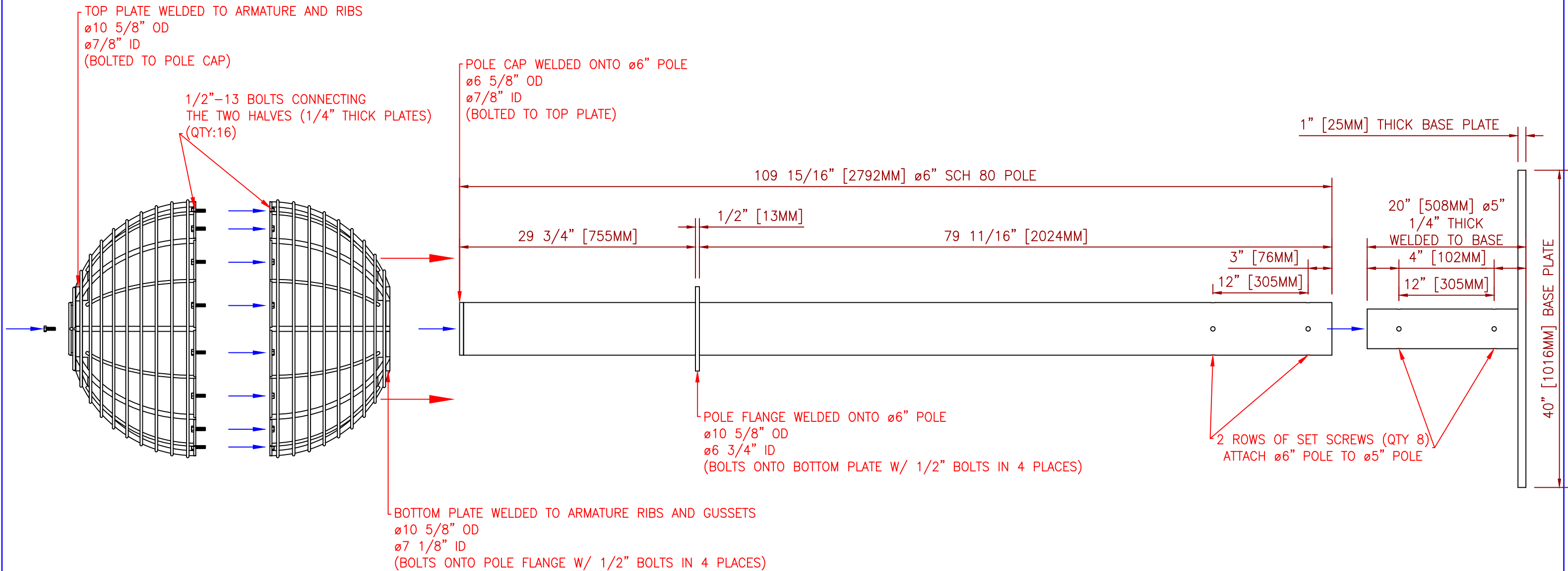


STRUCTURAL ENGINEERING		
ENGINEER	DYNAMARK ENGINEERING	
CERTIFICATE NO.	1003-1005a	04.02.2010

BLUE STAR

Sheet Title: ARMATURE
Scale: AS NOTED
Sheet Updated: M.J.C. 06/20/18
Sheet Originated: C.R.B. 12/19/16

A4-01
Sheet No.



1 ARMATURE EXPLODED VIEW
SC: 1"=1'-0"

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BLUE STAR

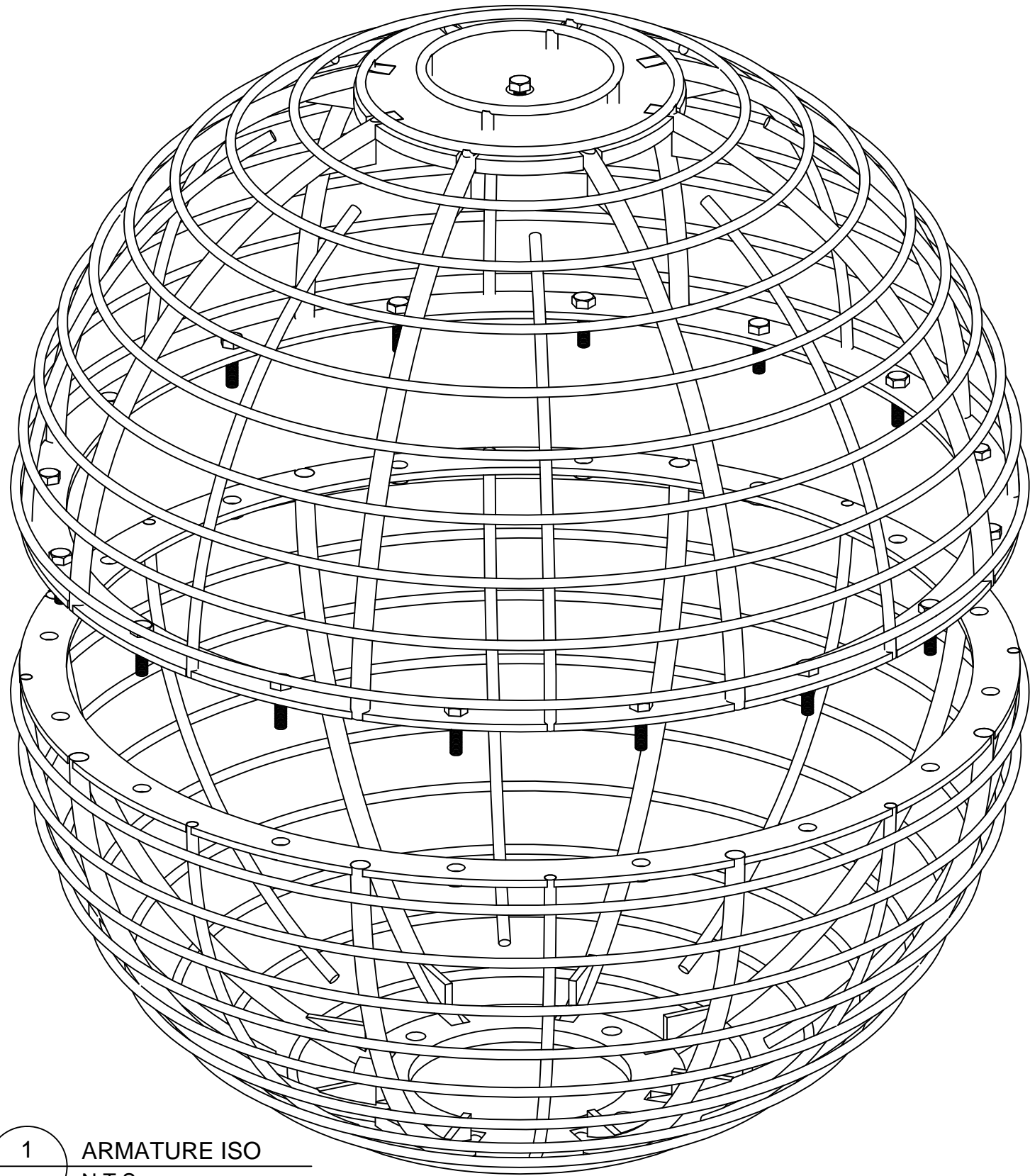
Sheet Title: ARMATURE DETAILS

Scale: AS NOTED

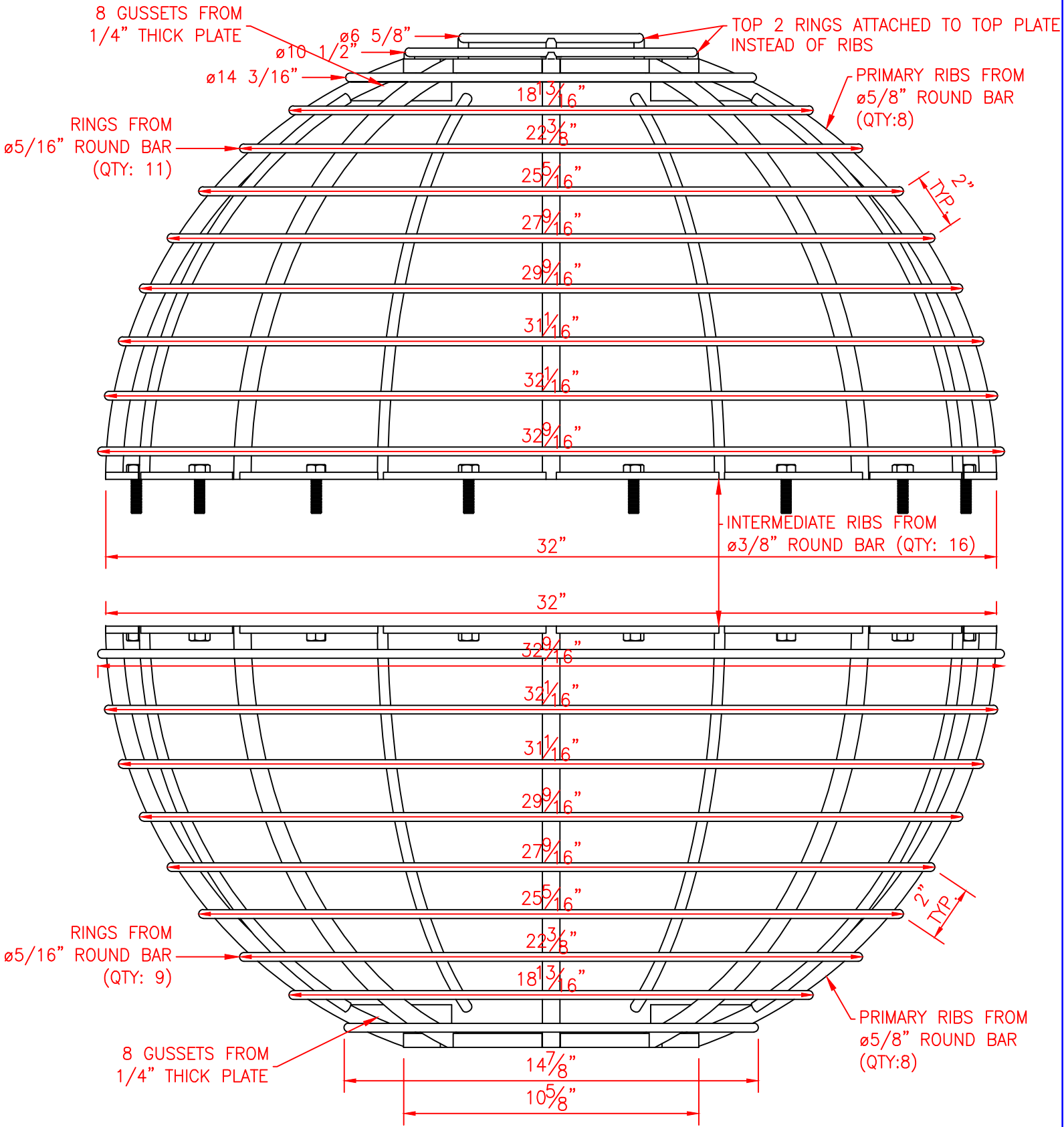
Sheet Updated: M.J.C. 06/20/18

Sheet Originated: C.R.B. 12/19/16

A4-02
Sheet No.



1 ARMATURE ISO
N.T.S.



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BLUE STAR

Sheet Title: ARMATURE SECTION

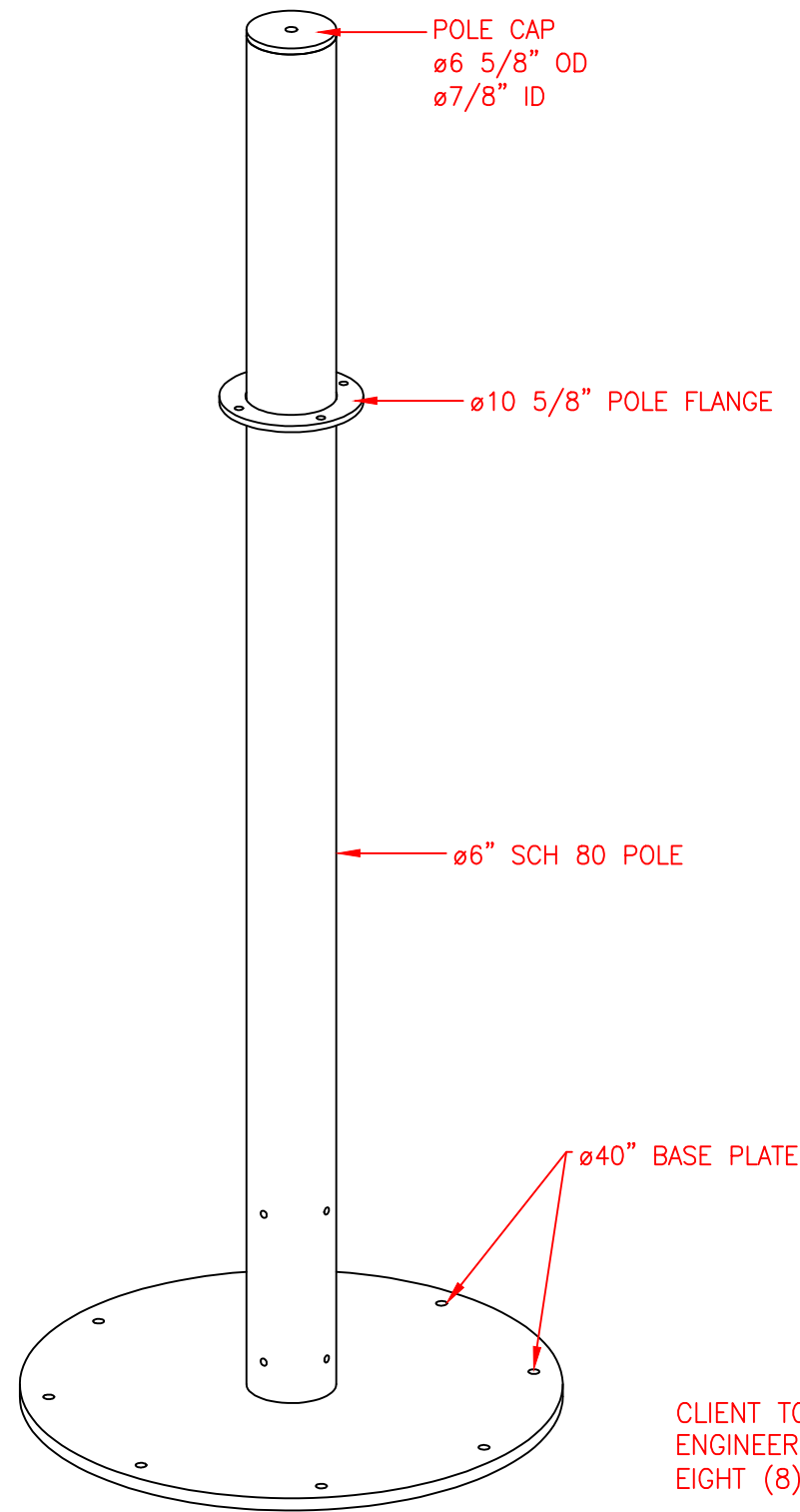
Scale: AS NOTED

Sheet Updated: M.J.C. 06/20/18

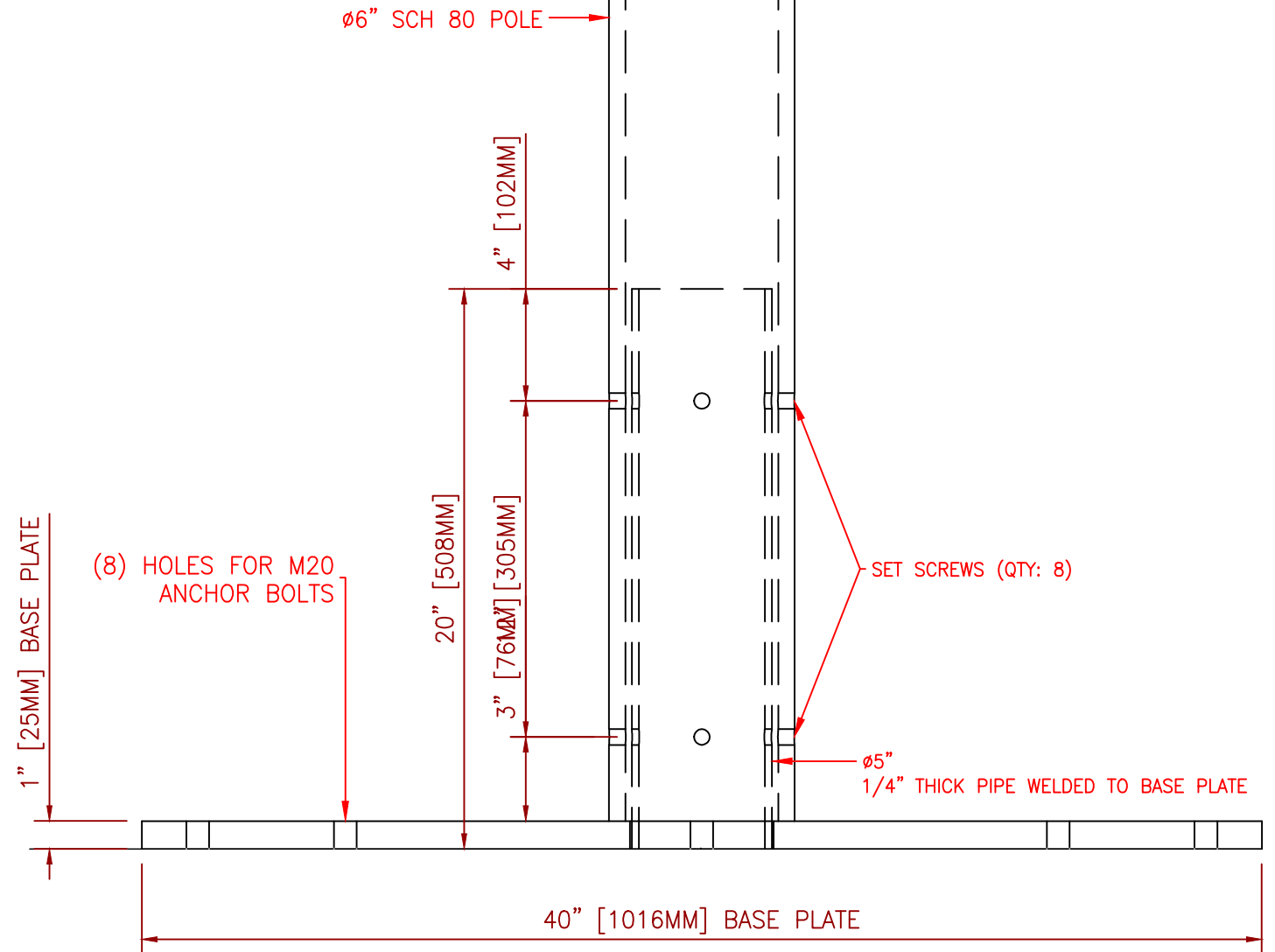
Sheet Originated: C.R.B. 12/19/16

A4-03

Sheet No.



1 POLE/BASE ISO
N.T.S.



2 PIPE/BASE DETAIL
SC: 2"=1'-0"

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BLUE STAR

Sheet Title: BASE PLATE & FOUNDATION

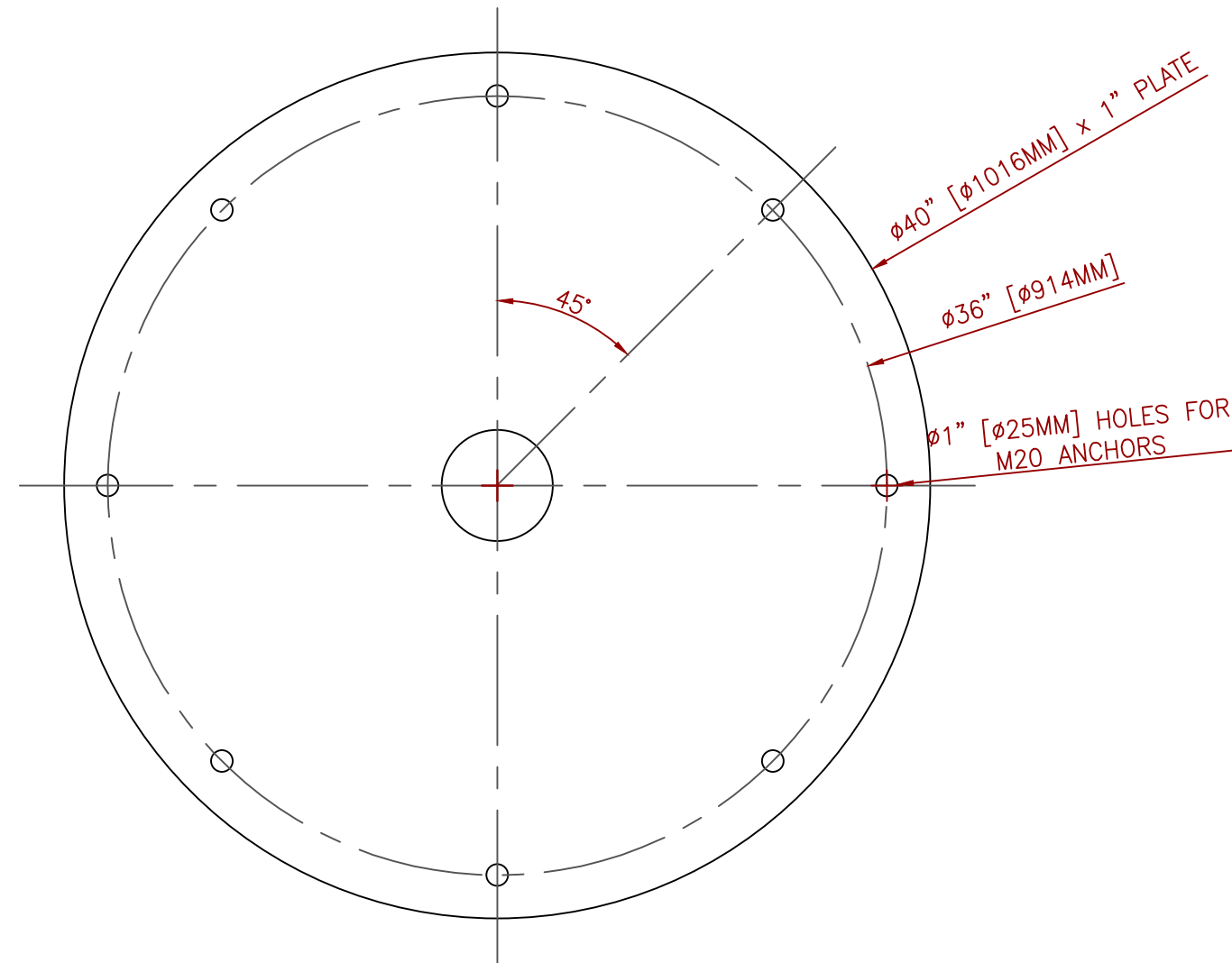
Scale: AS NOTED

Sheet Updated: M.J.C. 06/20/18

Sheet Originated: C.R.B. 12/19/16

A4-04

Sheet No.



1 BASE PLATE PLAN
SC: 1 1/2"=1'-0"

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BLUE STAR

Sheet Title: BOLT PATTERN

Scale: AS NOTED

Sheet Updated: M.J.C. 06/20/18

Sheet Originated: C.R.B. 03/02/17

A4-05

Sheet No.

OPIUM POPPY PLAN

APPENDIX VII

PROJECT:

2258 – Light into Life

Basis of Design and Calculation Summary

3

Sculpture – Opium Poppy

CLIENT:

BRONZE ORCHID Ltd

46-48 Pear Tree Street

London

EC1V 3SB

ENGINEER:

ATELIER ONE

7-9 Woodbridge Street,

London,

EC1R 0LL

12 December 2023



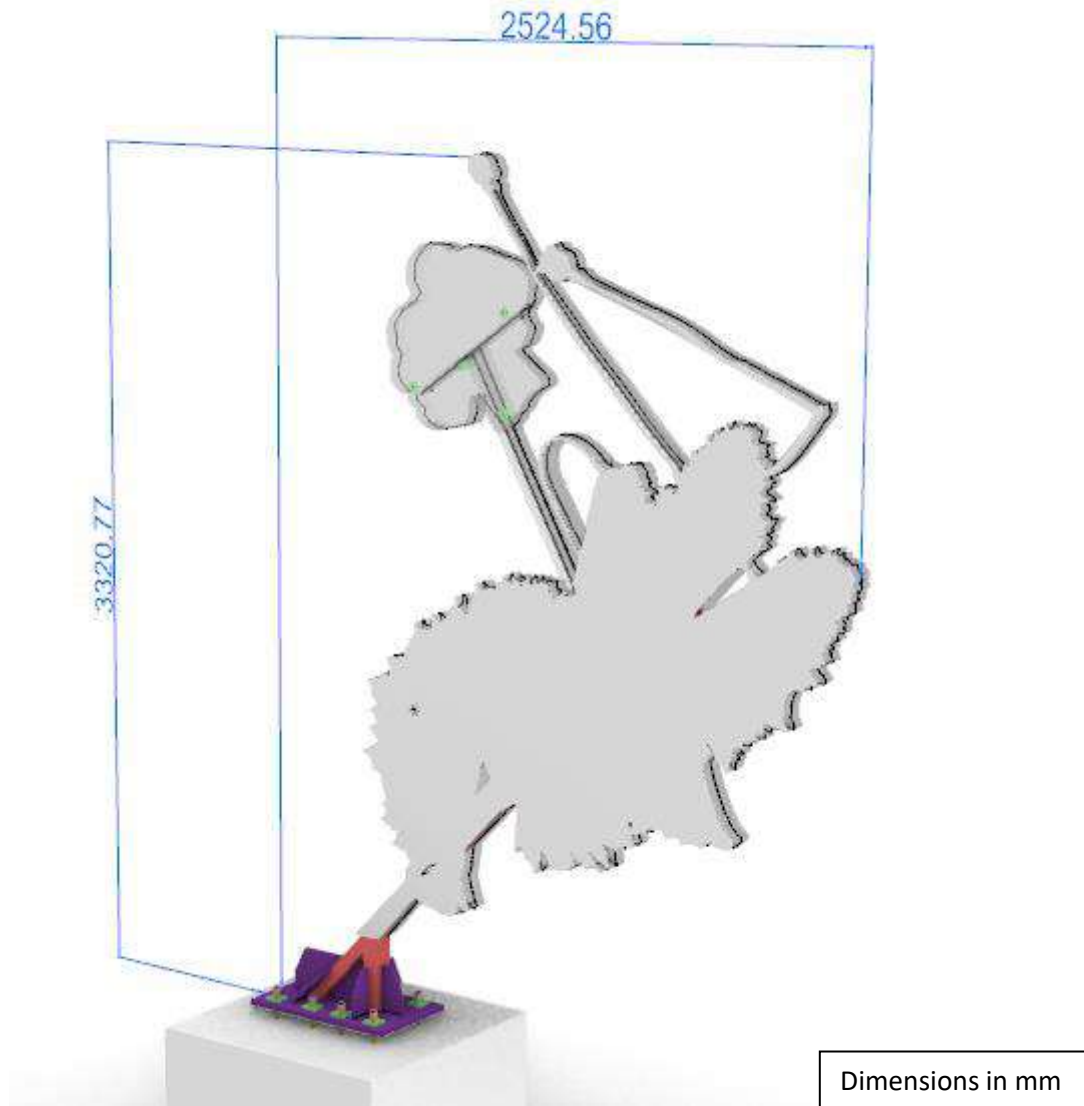
1 General Introduction

The Light into Life project at Kew Gardens in London involves a series of sculptures designed by the artist Marc Quinn. The sculptures take the form of various plant and tree species. In total there are 12 sculptures within the scope of the project.

Due to the variety of the sculptural forms, Atelier One have prepared individual basis of design documents and calculation summaries for each structure. Please refer to the table below for a full list of the proposed structures as well as references for Atelier One's basis of designs and calculation summaries.

Plant Type	Plant	Height (m)	Atelier One Report Number
Medicinal Plants	Curcuma longa (Turmeric)	3	1
	Camptotheca acuminata (Happytree)	3	2
	Papaver somniferum (Opium Poppy)	3	3
	Podophyllum hexandrum (Himalayan Mayapple)	3	4
	Taxus brevifolia (Pacific Yew)	3	5
Other	Rose	2	6
	Pink Orchid	1.0	7
		2.4	8
	Palm 1	5	9
		3	10
	Palm 2	3	12
	Kew Orchid	3	13

This basis of design and calculation summary details the structural analysis approach for the sculpture 'Opium Poppy'. It includes an outline of the applied loads and any assumptions made during the structural analysis as well as summarises the results of the analysis carried out and any required alterations or strengthening to the structure.



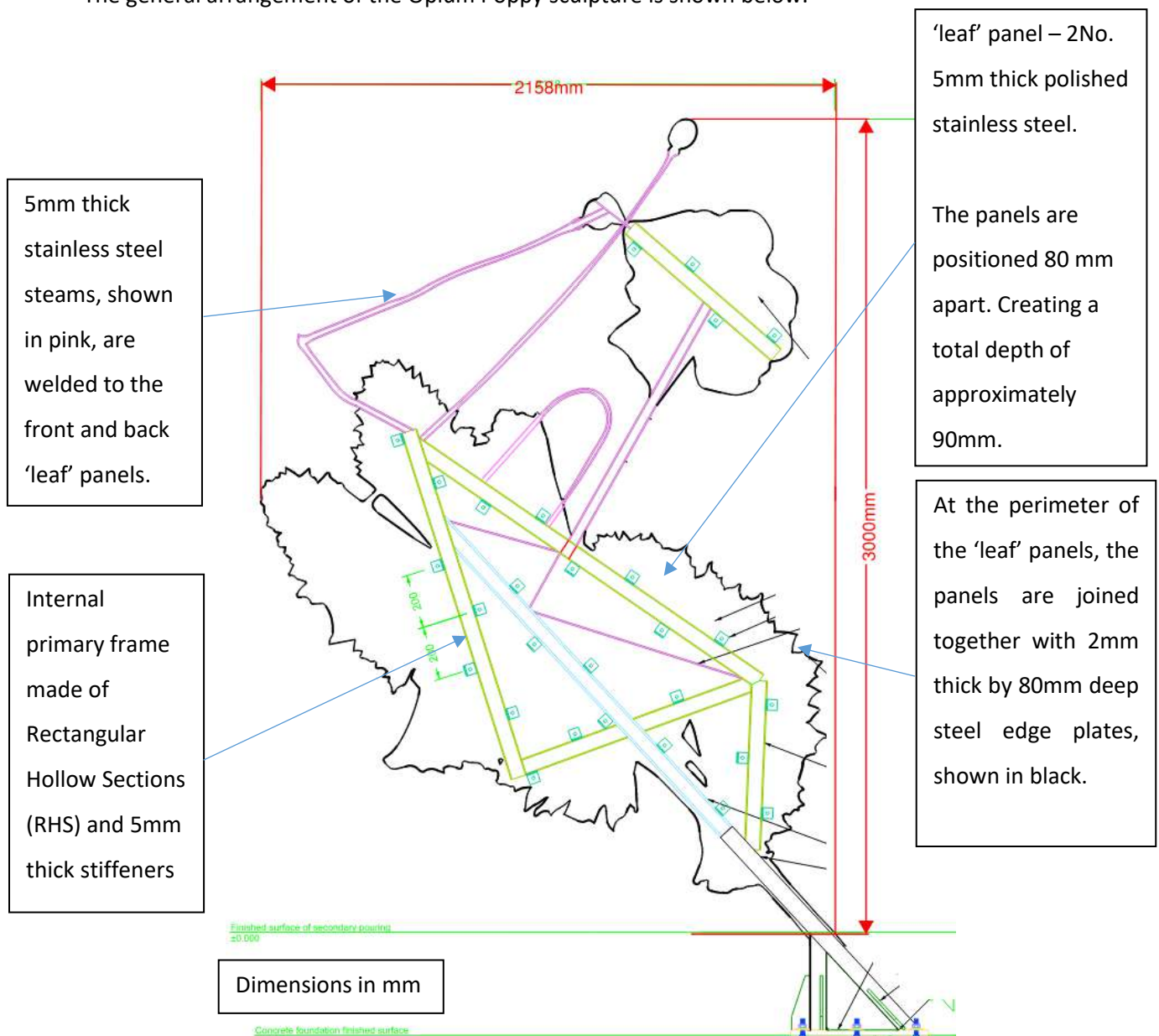
2 Executive Summary

The below information is a summary of key conclusions for the structural calculations.

- Markups detailing the structural requirements are provided in the appendix. These markups are based on Atelier One analysis of the most up to date fabrication drawing at the time of writing.
- The structure is to be made from stainless steel. The steelwork grades used for the analysis are as per the fabricator's specifications.
 - External panels – L316
 - Internal frame members - SS304
 - Baseplates and stiffeners – SS304
- In order to ensure that the members form a frame working as a whole, all members are to be fully welded together at all interfaces.
- The deflections of the primary framing elements under extreme loading are given in this report. The client is to confirm they are comfortable with the calculated values.
- The external panels are to be secured to the primary frame through two methods.
 - One side is to be secured through plug welds.
 - 50mm long plug welds at 200mm intervals. Refer to section 4 for clarity.
 - The other side is to be secured through regularly spaced tabs with bolted connections.
 - This report outlines the minimum bolt spacing which must be followed to connect the panels to the primary frame.
- The foundation design outlined in this report is for the 2024 installation at Kew Gardens only. When the sculpture is relocated, a new foundation will need to be designed for the updated ground conditions.
- Section 9 of this report outlines several locations which require FULL welding between the edge plates and the front/back panels of the sculpture. Refer to section 9 for details.
- Section 9 of this report outlines the location of internal member stiffeners, these must be fully welded to the box sections.
- Section 9 of this report outlines the baseplate arrangement including information on the welding locations/sizes and the stiffener plates.
- Section 7 of this report outlines the assumed design loading that has been analysed for these design calculations.

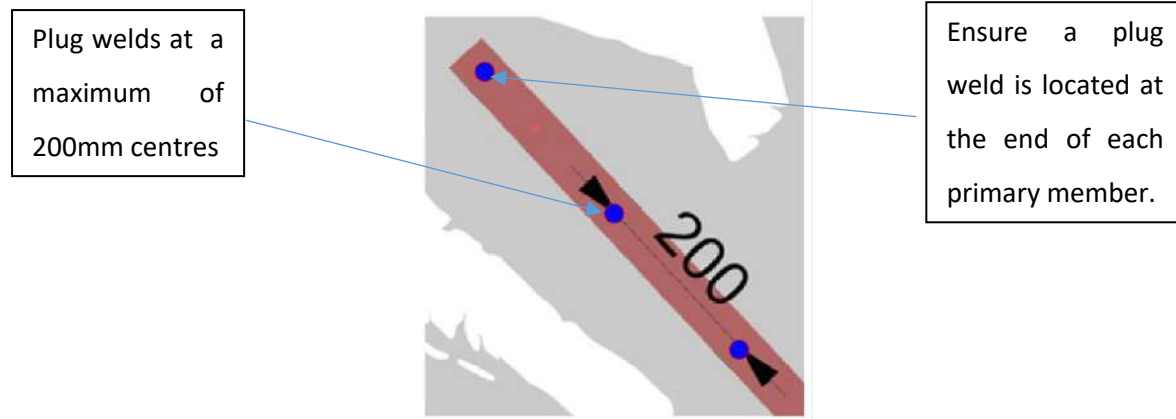
5 General Arrangement.

The general arrangement of the Opium Poppy sculpture is shown below.

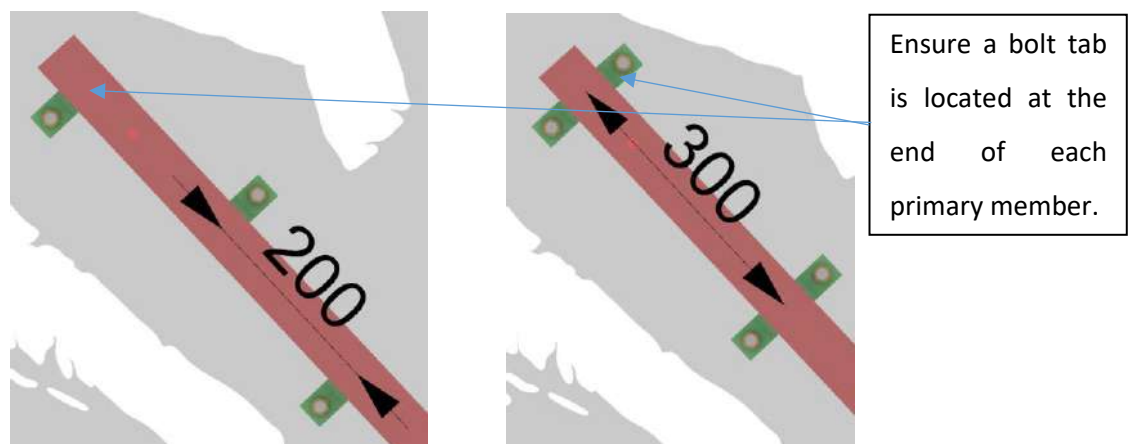


The Opium Poppy sculpture consists of an internal steel frame, which supports 2No. mirrored steel 'leaf' panels on the front and back. The primary frame is shown in blue, green and pink. Blue and green members are formed from rectangular hollow sections. In the slender portions of the primary frame, the edge plates are increased to 5mm thick and welded continuously to the front and back 'leaf' panels (highlighted in pink) to form an equivalent rectangular hollow section. Where necessary, 5mm thick stiffener plates connect the effective sections to the primary frame (shown in red).

The mirrored 'leaf' panels are made of 2 No. 5mm thick polished steel plates, positioned either side of the primary frame. On one side of the structure, the 'leaf' panel is to be plug welded to the primary frame, as shown below.



On the other side of the structure, the 'leaf' panel is bolted to the box sections through a series of regularly spaced tabs, as shown below.



There are two possible arrangements for the tabs: either 200mm staggered, as shown on the left, or 300mm in pairs, as shown on the right.

Around the perimeter of the steel 'leaf' panels there are 2mm thick steel edge plates. Since the edge plates are slender and their locations limited to the perimeter of the structure, the mirrored 'leaf' panels will not act compositely.

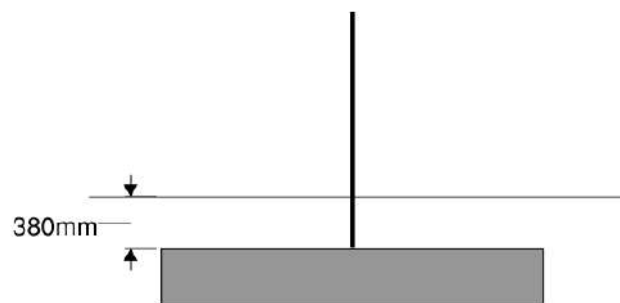
The primary frame is fixed into a concrete foundation by a 600mm x 400mm x 16mm thick baseplate with additional stiffener plates, as shown below.

9.4 Foundation Design

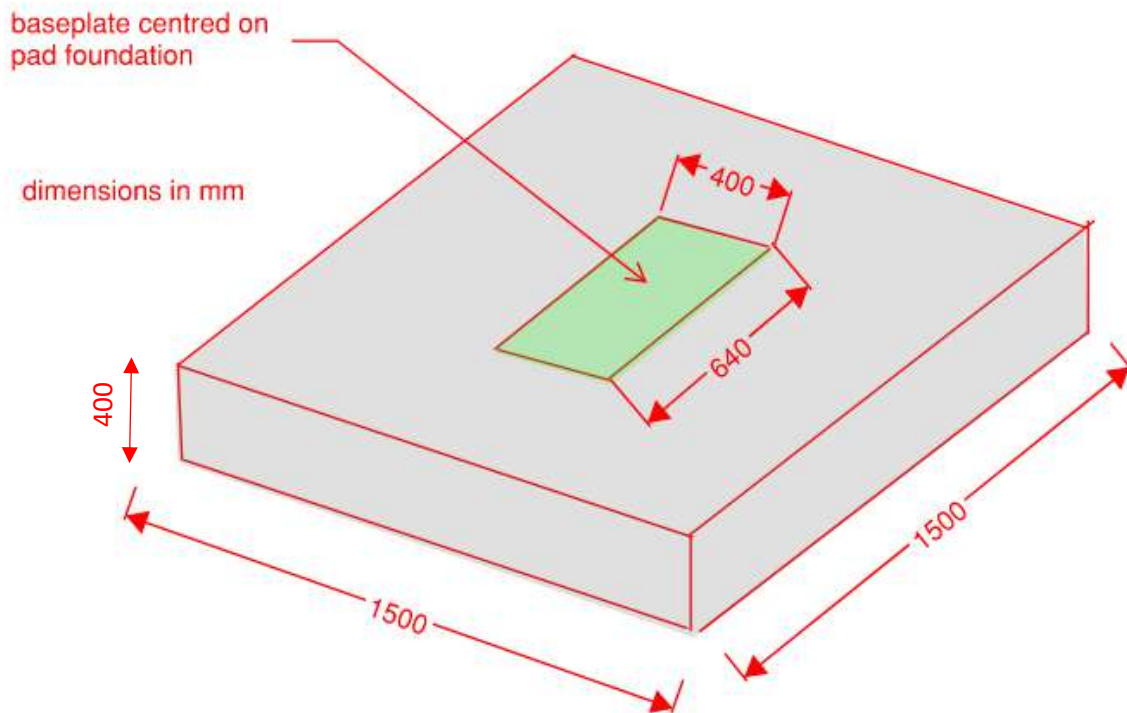
The foundations are to be designed on a case by case basis, the current scope of Atelier One is limited to the foundation design for scenario 1: Kew Gardens.

NOTE: new foundations will need to be designed when the sculpture is relocated. These foundation are not within the scope of this report.

The foundation is to be a single pad foundation located 380mm below ground level.



The required pad dimensions are given below.



GAZETTEER

APPENDIX VIII

GLHER Monuments

Mon_Name	Mon_Desc	Mon_Type	Period	Start_date	End_date	LegacyID	PRN
Royal Botanic Gardens, Kew (Georgian Country House)	This is the approximate site of the White House, country house of the 1720s which became a royal palace in 1731. The palace was demolished in 1802. The house was previously known as Kew Farm, or Kew House., Rebuilding of an earlier house (probably Tudor	Country House, Royal Palace	[17367] Georgian, [17367] Georgian	1720, 1731	1731, 1802	MLO101302	97747
Royal Botanic Gardens (Interregnum Wall & Garden Feature)	The remains of a possible walled garden, or garden feature, that may have been associated with Kew Farm (see linked record) were found through excavation at the Royal Botanic Gardens by Compass Archaeology in 2009. A wall of probable early to mid-17th Ce	Wall,Garden Feature, Walled Garden	[17333] Interregnum, [17367] Georgian, [17289] Restoration, [17367] Georgian, [17364] 18th Century	1650, 1701	1800, 1800	MLO101303	144830
Royal Botanic Gardens (Late Medieval Deer Park)	A botanic garden established in the early 18th Century and increased in size under Sir William Hooker in the mid 19th Century. The gardens were set within a royal park and remodelled periodically by leading designers., A botanic garden established in the	Royal Park, Deer Park, Garden, Japanese Garden, Ha Ha, Obelisk, Public Park, Rose Garden, Glasshouse, Botanic Garden, Lake, Boat House, Refreshment Pavilion, Sports Ground,Cricket Pitch, Golf Course	[17358] Late Medieval, [17358] Late Medieval, [17314] Victorian, [17300] Jacobean, [17367] Georgian, [17314] Victorian, [17367] Georgian, [17314] Victorian, [17314] Victorian, [17314] Victorian, [17314] Victorian, [173	1441, 1441, 1603, 1731, 1767, 1778, 1841, 1841, 1841, 1841, 1845, 1845, 1880, 1885, 1892	1441, 1841, 1603, 1841, 1841, 1778, 1841, 1841, 1841, 1841, 1845, 1845, 1880, 1885, 1892	MLO101340	99633
Old Deer Park (Jacobean Deer Park)	Old Deer Park is a fragment of the park belonging to the former Richmond Palace The park was turned into a hunting park by James I in 1604 and remained part of the royal landscape until separated from Kew Gardens by a Ha Ha in the 19th Century. Within the	Deer Park, Public Park, Golf Course, Recreation Ground, Cricket Ground	[17300] Jacobean, [17314] Victorian, [17314] Victorian, [17314] Victorian, [17314] Victorian	1604, 1865, 1885, 1885, 1885	1885, 1865, 1885, 1885, 1885	MLO102917	109673
Kew Gardens (Palaeolithic Findspot)	RETOUCHED PALAEOLITHIC FLAKE FORMERLY IN LONDON MUSEUM, NOW RETURNED TO GUNNERSBURY MUSEUM.	Findspot	[17288] Palaeolithic	y-500000	y-10001	MLO10733	101488
Brentford [River Thames] (River Thames)	Disarticulated human remains., Added to the HER as part of Thames remains PhD project (N Arthur). Grid reference for the find spot is not exact. Disarticulated human remains from River Thames at Brentford. Curated at the Natural History Museum, London.					MLO108988	95153
Queen Charlottes Cottage (Findspot)	Fragments of Stone found in the main pond at Kew, near Queen Charlottes Cottage, during dredging.	Findspot		None	None	MLO109118	118818
Syon Reach Surrey Side (Roman Findspot)	3 CERAMIC LOOM WEIGHTS (NET WEIGHTS?) ORIGINALLY LISTED AS ROMANO BRITISH.EX-FENTON 1963.	Findspot	[17260] Roman	43	409	MLO17645	132672
Syon Reach (Medieval Findspot - Jug)	JUG?/TYG?, C14TH WHITE WARE. IN KHS, EX FENTON 1963. FROM THAMES.	Findspot	[17296] Medieval	1066	1539	MLO17646	104394
Kew (Neolithic Findspot - Amphibole axe)	Neolithic Amphibole axe, POLISHED FLINT AXE FOUND AT KEW. NOW IN PRIVATE COLLECTION (1)	Findspot	[17265] Neolithic	-4000	-2201	MLO18917	149368

GLHER Monuments

Mon_Name	Mon_Desc	Mon_Type	Period	Start_date	End_date	LegacyID	PRN
Kew (Neolithic Findspot & Findspot)	ADZE, CHIPPED FLINT, FOUND AT KEW, ACCESSIONED BY MOL 1914	Findspot,Findspot	[17265] Neolithic	-4000	-2201	MLO18918	139237
Kew Pond (Neolithic Findspot)	STONE AXE FOUND 1915	Findspot	[17265] Neolithic	-4000	-2201	MLO18941	140114
Kew (Neolithic Findspot)	NEOLITHIC ADZE, CHIPPED FLINT.	Findspot	[17265] Neolithic	-4000	-2201	MLO18955	122125
Kew (Bronze Age Findspot)	SOCKETED AXE WITH POLYGORAL BODY WITH RIBS ON FACE	Findspot	[17269] Bronze Age	-2200	-701	MLO18960	108738
Kew (Early Iron Age Findspot - Coin)	UNINSCRIBED GOLD STATER FOUND IN A MARKET GARDEN NEAR KEW IN 1870, A DEFACED DIE OF THE BELLOVACI (GALLO-BELGIC B) (SEE ALSO 021011)	Findspot	[17325] Early Iron Age, [17385] Late Iron Age	-700	42	MLO18973	144297
Kew (Bronze Age Findspot & Findspot)	HORN PICKS & HAMMER HEADS	Findspot,Findspot, Findspot,Findspot	[17277] Prehistoric, [17269] Bronze Age	y-500000, -2200	0042, -0701	MLO19007	103548
Kew Gardens (Bronze Age Findspot)	FOUNDERS HOARD FOUND IN 1753 DIGGING OF CANAL OR BASIN IN KEW GARDENS (GRIDREF THAT OF POND MARKED ON MAP OF 1771 CONSIDERED BY South-West London Archaeological Unit TO BE MOST LIKELY FIND SPOT). HORDE CONTENTS 'BRASS CELTS; LUMPS OF METAL FROM BOTTOM OF C	Findspot	[17269] Bronze Age	-2200	-701	MLO19099	100816
Kew (Early Iron Age Findspot - Coin)	UNINSCRIBED GOLD STATER, FROM BRICKFIELD NEAR KEW, DEFACED DIE OF THE BELLOVACI (GALLO-BELGIC B). (SEE ALSO 021012)	Findspot	[17325] Early Iron Age, [17385] Late Iron Age	-700	42	MLO19102	101374
Royal Botanic Gardens Kew (Prehistoric Findspot)	FLINT FLAKES FROM FLOWER BEDS AT KEW, POSS TRANSPORTED THERE WITH SOIL, ALSO TRIMMED FLAKE WHICH CAUGHT THE EYE IN A PARTERRE OF TULIPS	Findspot	[17277] Prehistoric	y-500000	42	MLO19117	127133
Riverside Avekew (Roman Findspot)	ROMAN HYPOCAUST TILE. IN KHS 1785, EX FENTON 1964.	Findspot	[17260] Roman	43	409	MLO19862	128730
Syon Reach (Medieval Findspot - Pot)	3 HANDLE & 3 BODY SHERDS. EX FENTON 1964	Findspot	[17296] Medieval	1066	1539	MLO19863	119258
Syon Reach (Neolithic Findspot - Polished Stone Axe)	POLISHED STONE AXE, LIMESTONE (NUMMULITE?). YELLOW. EX LAWRENCE 1907.	Findspot	[17265] Neolithic	-4000	-2201	MLO19864	107364
Old England foreshore (Post Medieval Bank (Earthwork))	Post Medieval THAMES RETAINING BANK, FOUND DURING EXCAVATION BY M WHEELER AND West London Archaeological Field Group IN 1928.	Bank (Earthwork)	[17257] Post Medieval	1540	1900	MLO2141	122156
Brentford (Medieval Waste Disposal Site)	BURNT MATERIAL, ANIMAL BONES & SHELL FISH, FOUND DURING EXCAVATIONS BY M WHEELER AND West London Archaeological Field Group IN 1928.	Waste Disposal Site	[17296] Medieval	1066	1539	MLO2142	135934
Brentford Docks (Neolithic Findspot)	GREENSTONE AXE. FROM FORESHORE OPPOSITE BRENTFORD DOCKS.	Findspot	[17265] Neolithic	-4000	-2201	MLO26810	148739
Brentford Docks (Mesolithic Findspot)	Mesolithic tranchet axes, 3 TRANCHET AXES. WYMER(1977) GIVES GRID REFERENCE AS TQ175 764. FOUND NEAR THE FERRY/ BETWEEN THE FERRY AND BRENTFORD DOCKS.	Findspot	[17262] Mesolithic	y-10000	-4001	MLO26811	122002
River Thames (Mesolithic Findspot - Tranchet Axehead)	1 MEDIUM TRANCHET AXE. FOUND ALMOST OPPOSITE/ TO THE SOUTH OF BRENTFORD DOCK.	Findspot	[17262] Mesolithic	y-10000	-4001	MLO26812	113659

GLHER Monuments

Mon_Name	Mon_Desc	Mon_Type	Period	Start_date	End_date	LegacyID	PRN
Syon Park (Late Medieval Garden)	17th Century formal terraced gardens which were landscaped in the mid 18th Century by Lancelot Brown. Extensive development of the pleasure grounds continued in the later 19th and mid 20th centuries. Built on the site of monastic gardens of the 15th Centu	Garden, Park, Public Park, Garden Centre	[17358] Late Medieval, [17367] Georgian, [17367] Georgian, [17332] Mid 20th Century	1415, 1754, 1832, 1965	1415, 1831, 1832, 1965	MLO59269	107526
Royal Botanic Gardens (Tudor Country House)	Remains of a Tudor house which preceded the royal palace, the White House, were found through excavation in Kew Gardens by Time Team in 2002., Remains of a Tudor house which preceded the royal palace, the White House (see linked record), were found throug	Country House	[17340] Tudor, [17367] Georgian	1486	1720	MLO6745	141810
Old England (Roman Findspot)	A bronze brooch of the C2nd was found. Derivative of the native trumpet type.	Findspot	[17260] Roman	43	409	MLO68818	128236
Old Englandisleworth (Medieval Findspot)	A C14th kidney dagger was found on the foreshore on July 7th 1957.	Findspot	[17296] Medieval	1066	1539	MLO68852	119902
Richmond upon Thames Foreshore, Survey Zone FRM14, Alpha no. 101 (Prehistoric Layer)	Foreshore survey undertaken by LARF under direction of Mike Webber, 1996; survey zone FRM14, Alpha no. 101. Deposit of peat/organic clay.	Layer	[17277] Prehistoric	y-500000	42	MLO69760	110639
Richmond upon Thames Foreshore, Survey Zone FRM14, Alpha no. A103 (Prehistoric Layer)	Foreshore survey undertaken by LARF under direction of Mike Webber, 1996; survey zone FRM14, Alpha no. A103. Deposit of peat/organic clay.	Layer	[17277] Prehistoric	y-500000	42	MLO69762	103042
Richmond upon Thames Foreshore, Survey Zone FRM14, Alpha no. A104 (Structure of Uncertain Date)	Foreshore survey undertaken by LARF under direction of Mike Webber, 1996; survey zone FRM14, Alpha no. A104. Two vertical roundwood stakes. Possibly part of a buried structure.	Structure	[17369] Uncertain	None	None	MLO69763	102767
Richmond upon Thames Foreshore, Survey Zone FRM14, Alpha no. A110 (Post Medieval Unassigned)	Foreshore survey undertaken by LARF under direction of Mike Webber, 1996; survey zone FRM14, Alpha no. A110. Unidentified timber.	Unassigned	[17257] Post Medieval	1540	1900	MLO69771	104524
Richmond upon Thames Foreshore, Survey Zone FRM14, Alpha no. A113 (Medieval Fish Trap)	Foreshore survey undertaken by LARF under direction of Mike Webber, 1996; survey zone FRM14, Alpha no. A113. Line of stones. Possibly a fishtrap, or a dump of building material?	Fish Trap	[17296] Medieval	1066	1539	MLO69774	100331
Richmond upon Thames Foreshore, Survey Zone FRM14, Alpha no. A114 (Medieval Fish Trap)	Foreshore survey undertaken by LARF under direction of Mike Webber, 1996; survey zone FRM14, Alpha no. A114. Line of stones. Possibly a fishtrap or a building material dump?	Fish Trap	[17296] Medieval	1066	1539	MLO69775	134546
Richmond upon Thames Foreshore, Survey Zone FRM14, Alpha no. A115 (Post Medieval Structure)	Foreshore survey undertaken by LARF under direction of Mike Webber, 1996; survey zone FRM14, Alpha no. A115. Scatter of building material of 19th Century or 20th Century date. Fallen riverfront defence.	Structure	[17257] Post Medieval	1540	1900	MLO69776	139977
Richmond upon Thames	Foreshore survey undertaken by LARF under direction of Mike Webber,	Structure,Sluice	[17257] Post Medieval	1540	1900	MLO69777	97122

GLHER Monuments

Mon_Name	Mon_Desc	Mon_Type	Period	Start_date	End_date	LegacyID	PRN
Foreshore, Survey Zone FRM14, Alpha no. A116 (Post Medieval Structure & Sluice)	1996; survey zone FRM14, Alpha no. A116. Timber sluice apron of 19th Century or 20th Century date.						
Royal Botanical Gardens (Restoration Demolition Layer & Field Boundary)	A 19th Century 'sunken fence', field boundaries and a boundary wall were uncovered on land adjacent to the Lower Nursery at the Royal Botanical Gardens, Kew during trial trenching by Compass Archaeology between 2008 and 2009., 18th and 19th Century bounda	Ha Ha, Ditch, Demolition Layer,Field Boundary, Waste Disposal Site,Wall	[17367] Georgian, [17314] Victorian, [17326] 19th Century, [17367] Georgian, [17314] Victorian, [17326] 19th Century, [17289] Restoration, [17367] Georgian, [17364] 18th Century, [17257] Post Medieval, [17364] 18th Century, [17326] 19th Century	1801, 1801, 1701, 1701	1900, 1900, 1800, 1900	MLO72014	119064
Traditional Japanese House, Bamboo Garden (Georgian Beam Slot)	Bedding trench, In the south and south-west corner of the site were three linear features with a dark brown/black humic soil high in organic content and bamboo root action. These features were presumably beds which had been dug to accommodate the planting	Beam Slot	[17367] Georgian, [17314] Victorian, [17326] 19th Century	1801	1900	MLO75655	151450
Temperate House (Royal Botanic Garden, Kew) (Victorian Temperate House)	Record created from imported Listed Buildings On-line dataset 11-Jan-2006; see linked Designation record for full details, 1. 5028 ROYAL BOTANIC GARDENS Temperate House TQ 1876 10/10	Temperate House, Urn,Statue, Temperate House	[17314] Victorian, [17314] Victorian, [17314] Victorian	1860, 1860, 1897	1860, 1899, 1899	MLO91412	113871
Kew Guild Student Vegetable Plots (Royal Botanical Gardens, Kew) (Georgian Glasshouse)	This is the site of a greenhouse or 'forcing house' built in the mid 18th Century as part of the Kew Farm kitchen garden of the Capel family. It appears to have been a 'peach house' or 'vinery', and extensive footings were recorded during rescue work in 2	Vinery, Glasshouse	[17367] Georgian, [17314] Victorian, [17367] Georgian, [17314] Victorian	1746, 1746	1900, 1900	MLO99308	123009

NHLE Listed Buildings

ListEntry	Name	Grade	hyperlink
1031878	KEW GARDENS STATION	II	https://historicengland.org.uk/listing/the-list/list-entry/1031878
1031879	FOOTBRIDGE AT KEW GARDENS STATION	II	https://historicengland.org.uk/listing/the-list/list-entry/1031879
1065395	29 & 31 KEW GREEN	II	https://historicengland.org.uk/listing/the-list/list-entry/1065395
1065396	CAMBRIDGE COTTAGE (MUSEUM 3)	II	https://historicengland.org.uk/listing/the-list/list-entry/1065396
1065397	CAST IRON GATES	II	https://historicengland.org.uk/listing/the-list/list-entry/1065397
1065398	ROYAL COTTAGE	II	https://historicengland.org.uk/listing/the-list/list-entry/1065398
1065399	Herbarium Complex	II*	https://historicengland.org.uk/listing/the-list/list-entry/1065399
1065407	CHURCHYARD OF CHURCH OF ST ANNE	II*	https://historicengland.org.uk/listing/the-list/list-entry/1065407
1065408	SEWER VENT	II	https://historicengland.org.uk/listing/the-list/list-entry/1065408
1065409	2 & 4 KEW GREEN	II	https://historicengland.org.uk/listing/the-list/list-entry/1065409
1065410	22 KEW ROAD	II	https://historicengland.org.uk/listing/the-list/list-entry/1065410
1065413	294 KEW ROAD	II	https://historicengland.org.uk/listing/the-list/list-entry/1065413
1065414	352 KEW ROAD	II	https://historicengland.org.uk/listing/the-list/list-entry/1065414
1065438	17 & 19 KEW ROAD	II	https://historicengland.org.uk/listing/the-list/list-entry/1065438
1080862	2 BRANSTONE ROAD	II	https://historicengland.org.uk/listing/the-list/list-entry/1080862
1193889	9 & 11 KEW GREEN	II	https://historicengland.org.uk/listing/the-list/list-entry/1193889
1194022	PARISH CHURCH OF ST ANNE	II*	https://historicengland.org.uk/listing/the-list/list-entry/1194022
1194067	LAMP STANDARDS	II	https://historicengland.org.uk/listing/the-list/list-entry/1194067
1194119	NUMBER 18	II	https://historicengland.org.uk/listing/the-list/list-entry/1194119
1194220	HANOVER PLACE	II	https://historicengland.org.uk/listing/the-list/list-entry/1194220
1194579	WEST FARM WEST LODGE	II	https://historicengland.org.uk/listing/the-list/list-entry/1194579
1240045	298-304 KEW ROAD	II	https://historicengland.org.uk/listing/the-list/list-entry/1240045
1240734	MESSERS PEERLESS PUMPS	II	https://historicengland.org.uk/listing/the-list/list-entry/1240734
1250800	AROID HOUSE NUMBER 1	II*	https://historicengland.org.uk/listing/the-list/list-entry/1250800
1250801	PRINCIPAL ENTRANCE GATES	II*	https://historicengland.org.uk/listing/the-list/list-entry/1250801
1250803	ALCOVE	II	https://historicengland.org.uk/listing/the-list/list-entry/1250803
1250804	CUMBERLAND GATE	II	https://historicengland.org.uk/listing/the-list/list-entry/1250804
1251633	WATER LILY HOUSE	II	https://historicengland.org.uk/listing/the-list/list-entry/1251633
1251637	MUSEUM NUMBER 1	II	https://historicengland.org.uk/listing/the-list/list-entry/1251637

NHLE Listed Buildings

ListEntry	Name	Grade	hyperlink
1251642	Campanile	II	https://historicengland.org.uk/listing/the-list/list-entry/1251642
1251777	TEMPLE OF ARETHUSA	II	https://historicengland.org.uk/listing/the-list/list-entry/1251777
1251783	VICTORIA GATE	II	https://historicengland.org.uk/listing/the-list/list-entry/1251783
1251784	UNICORN GATE	II	https://historicengland.org.uk/listing/the-list/list-entry/1251784
1251785	KING WILLIAM'S TEMPLE	II	https://historicengland.org.uk/listing/the-list/list-entry/1251785
1251787	Marianne North Gallery	II*	https://historicengland.org.uk/listing/the-list/list-entry/1251787
1251790	Japanese Gateway Chokushi-Mon	II	https://historicengland.org.uk/listing/the-list/list-entry/1251790
1251793	1 & 2, KEW COTTAGES	II	https://historicengland.org.uk/listing/the-list/list-entry/1251793
1251794	SUNDIAL	II	https://historicengland.org.uk/listing/the-list/list-entry/1251794
1251799	ICEHOUSE	II	https://historicengland.org.uk/listing/the-list/list-entry/1251799
1251933	AVENUE LODGE	II*	https://historicengland.org.uk/listing/the-list/list-entry/1251933
1251956	RUINED ARCH	II*	https://historicengland.org.uk/listing/the-list/list-entry/1251956
1251963	ISLEWORTH DRAWBRIDGE AND FERRY GATE	II	https://historicengland.org.uk/listing/the-list/list-entry/1251963
1254349	K6 TELEPHONE KIOSK	II	https://historicengland.org.uk/listing/the-list/list-entry/1254349
1255294	DISCANSO HOUSE	II	https://historicengland.org.uk/listing/the-list/list-entry/1255294
1262469	ALCOVE TO NORTH OF LION GATE	II	https://historicengland.org.uk/listing/the-list/list-entry/1262469
1262477	URN IN FLOWERBED	II	https://historicengland.org.uk/listing/the-list/list-entry/1262477
1262481	THE SOWER	II	https://historicengland.org.uk/listing/the-list/list-entry/1262481
1262486	THE QUEEN'S COTTAGE	II*	https://historicengland.org.uk/listing/the-list/list-entry/1262486
1262519	LION GATE	II	https://historicengland.org.uk/listing/the-list/list-entry/1262519
1262581	TEMPLE OF BELLONA	II	https://historicengland.org.uk/listing/the-list/list-entry/1262581
1262589	BOUNDARY STONE	II	https://historicengland.org.uk/listing/the-list/list-entry/1262589
1262590	TEMPERATE HOUSE	I	https://historicengland.org.uk/listing/the-list/list-entry/1262590
1262593	THE PAGODA	I	https://historicengland.org.uk/listing/the-list/list-entry/1262593
1262598	URN AT END OF AVENUE	II	https://historicengland.org.uk/listing/the-list/list-entry/1262598
1262669	TEMPLE OF AEOLUS	II	https://historicengland.org.uk/listing/the-list/list-entry/1262669
1262670	THE PALM HOUSE	I	https://historicengland.org.uk/listing/the-list/list-entry/1262670
1262671	RETAINING WALL OF POND	II	https://historicengland.org.uk/listing/the-list/list-entry/1262671
1262672	SCULPTURAL GROUP AT CENTRE OF POND	II	https://historicengland.org.uk/listing/the-list/list-entry/1262672
1263073	KEW PALACE	I	https://historicengland.org.uk/listing/the-list/list-entry/1263073

NHLE Listed Buildings

ListEntry	Name	Grade	hyperlink
1263074	KEW PALACE FLATS	I	https://historicengland.org.uk/listing/the-list/list-entry/1263074
1263075	ORANGERY	I	https://historicengland.org.uk/listing/the-list/list-entry/1263075
1263076	MUSEUM NUMBER 2	II	https://historicengland.org.uk/listing/the-list/list-entry/1263076
1285937	23 & 25 KEW GREEN	II	https://historicengland.org.uk/listing/the-list/list-entry/1285937
1357698	MILESTONE	II	https://historicengland.org.uk/listing/the-list/list-entry/1357698
1357699	296 KEW ROAD	II	https://historicengland.org.uk/listing/the-list/list-entry/1357699
1357700	356 & 358 KEW ROAD	II*	https://historicengland.org.uk/listing/the-list/list-entry/1357700
1357712	21 KEW GREEN	II	https://historicengland.org.uk/listing/the-list/list-entry/1357712
1357731	KINGS COTTAGE	II	https://historicengland.org.uk/listing/the-list/list-entry/1357731
1357732	49 KEW GREEN	II	https://historicengland.org.uk/listing/the-list/list-entry/1357732
1357733	HERBARIUM HOUSE	II	https://historicengland.org.uk/listing/the-list/list-entry/1357733
1357735	CHURCHYARD OF CHURCH OF ST ANNE	II*	https://historicengland.org.uk/listing/the-list/list-entry/1357735
1357736	20 KEW ROAD	II	https://historicengland.org.uk/listing/the-list/list-entry/1357736
1401475	Evolution House	II	https://historicengland.org.uk/listing/the-list/list-entry/1401475
1425802	Kew War Memorial	II	https://historicengland.org.uk/listing/the-list/list-entry/1425802

GLHER Activities

Act_Name	Act_Desc	Act_Type	Legacy_ID	PRN
Excavation at The New Quarantine House Site, Land Adjacent To The Lower Nursery	An evaluation was carried out on land adjacent to the lower nursery at the Royal Botanic Gardens in Kew by Compass Archaeology between 2008 and 2009. A red brick wall containing reused brick dating from the period 1630-1750 was found. A ditch that had bee	Excavation	ELO10482	166364
Excavation at Royal Botanic Garden - adjacent to Climbers And Creepers Building	An evaluation was carried out on land adjacent to the climbers and creepers building by Compass Archaeology in 2009. The evaluation consisted of 10 trenches. The evaluation uncovered parts of a red brick wall which could be provisionally dated to between	Excavation	ELO10619	165320
Excavation at Royal Botanic Gardens	An archaeological excavation was carried out by the Time Team over four days in May 2002 in Kew Gardens on the probable site of the 18th Century royal palace known as the 'White House'. The excavations consisted of six trenches and two test pits located o	Ground Penetrating Radar Survey,Electrical Resistivity Tomography,Excavation	ELO11569	161499
Watching Brief at Quarantine House	A watching brief was carried out at the site of the new Quarantine House at Kew Gardens by Compass Archaeology in 2010. The watching brief uncovered the remains of two brick walls which are depicted on a plan of 1771 and may have been built during the reb	Watching Brief	ELO11601	154851
Watching Brief at Royal Botanic Gardens Kew	A watching brief of land adjacent to the Climbers & Creepers Building at Kew Gardens was carried out by Compass Archaeology between the 15th to 25th February 2010. A historic wall of possible 17th Century date had been exposed during a previous evaluation	Watching Brief	ELO11609	166886
Desk Based Assessment at Thames Archaeological Survey	In 1996-7 Thames Archaeological Survey conducted a baseline survey of 36 targeted zones. Each survey zone was approximately 500m long. The survey collected information on the nature, extent, significance and survival of archaeological material on the for	Survey,Desk Based Assessment	ELO1193	165129
Watching Brief at Royal Botanic Gardens	An archaeological watching brief carried out by Compass Archaeology in October 2011 at the Royal Botanic Gardens, Kew. The groundworks were small scale at three locations and no archaeological finds or features were encountered. The works were primarily s	Watching Brief	ELO11956	168271
Desk Based Assessment at Royal Botanic Gardens, The Temperate House	A desk based assessment was undertaken in October 2012 on the Temperate House Precinct at the Royal Botanic Gardens, Kew by Compass Archaeology. The site is considered to have the potential fro Prehistoric, Medieval and early Post Medieval remains as they	Desk Based Assessment	ELO13116	161631
Geophysical Survey at Kew Gardens	A geophysical survey was undertaken at Kew Gardens between the 29th April to the 2nd May 2002 by GSB Prospection. The survey included a resistance and gradiometer survey. The resistance survey revealed rectilinear responses of high and low resistance whic	Geophysical Survey	ELO14390	158888
Heritage Activity at Northern London Railway and the Gospel Oak to Barking Line	Transport for London undertook a heritage audit trail of the stations on the North London Railway and lines from Euston to Watford, Gospel Oak to Barking and Clapham Junction to Willesden Junction in February 2008. Railway assets at each station were iden		ELO14946	153414
Watching Brief at Traditional Japanese House Bamboo Garden	Watching brief carried out by Compass Archaeology during the development for a traditional Japanese house In April 2001. Series of linear features recorded south of the site dated to late 19th Century. Red sandy layer at west of site contained some recent	Watching Brief	ELO156	163441
Desk Based Assessment at Pavilion Restaurant	In June 2017 AOC Archaeology Group compiled an archaeological desk based assessment of the Pavilion Restaurant site. The report detailed how an assemblage of prehistoric artefacts were found close to the site indicating that there is a strong potential t	Desk Based Assessment	ELO17429	170126

GLHER Activities

Act_Name	Act_Desc	Act_Type	Legacy_ID	PRN
Desk Based Assessment at Royal Botanic Gardens Arboretum	In 2017 L-P Archaeology conducted a desk based assessment regarding a site at the Royal Botanic Gardens Arboretum, Kew. The site is located in an Archaeological Priority Area, a Grade I Registered Park and Garden and a World Heritage Site. The report found	Desk Based Assessment	ELO17941	161009
Desk Based Assessment at Royal Botanic Gardens Kew	In 2017 AOC Archaeology Group conducted a desk based assessment regarding the roads and paths at Royal Botanic Gardens, Kew. The report found that there is potential for there to be archaeological remains of the Post Medieval period. Also there is a moder	Desk Based Assessment	ELO18161	155376
Building Survey at Pavilion Restaurant, Kew Gardens	In February 2018 Donald Insall Associates conducted a Level 2 Historic Building Recording of the Pavilion Restaurant. The Level 2 record included a drawn record, photography and a written record. The Pavilion Restaurant is unlisted but located in the Ro	Building Survey	ELO18480	166011
Desk Based Assessment at Royal Botanic Gardens: White Peaks	In 2017 AOC Archaeology Group conducted a desk based assessment regarding the White Peaks replacement at Royal Botanical Gardens, Kew. This found that there was a moderate potential for there to be unknown archaeological remains identified through the dev	Desk Based Assessment	ELO18700	169234
Trial Trench at The Great Pagoda Kew Botanic Gardens	Pre-Construct Archaeology undertook an archaeological evaluation at the Great Pagoda, Kew Botanic Gardens, from 30th August to 2nd September 2016. This was the third phase of evaluation, with previous excavations having taken place in March 2014 and August	Trial Trench	ELO18708	169450
Watching Brief at Royal Botanic Gardens Kew Temperate House	Between 2014 and 2017 Compass Archaeology conducted an Archaeological Watching Brief at the Temperate House, Royal Botanic Gardens, Kew. This found that the original pathway walls were exposed to varying degrees, and forms. The underlying geology under th	Watching Brief	ELO18836	154185
Building Survey at Royal Botanic Gardens Kew Temperate House	In 2018 Compass Archaeology conducted a Standing Building Recording at the Royal Botanic Gardens, Kew, Temperate House. This found the elements of the structure, compared with the original plan for the structure show subtle differences in execution.	Building Survey	ELO19003	172633
Desk Based Assessment at Royal Botanic Gardens	In November 2018 L-P: Archaeology compiled an archaeological desk based assessment relating to the proposed erection of three sculptures by Chihuly located at various points in the Royal Botanic Gardens, Kew. It was concluded that the site has a low poten	Desk Based Assessment	ELO19098	152788
Desk Based Assessment at The Order Beds, Royal Botanic Gardens Kew	In December 2018 Compass Archaeology compiled an archaeological desk based assessment of the Order Beds at Royal Botanic Gardens Kew. The study site lay within a walled kitchen garden from the mid-to-late 19th Century and within herbaceous grounds from the	Desk Based Assessment	ELO19111	162220
Watching Brief at Kew Gardens Pavilion Restaurant	Between July and November 2018 AOC Archaeology Group conducted an archaeological watching brief at the location of the new Pavilion Restaurant, Kew Gardens. The development works, including the clearance of the concrete slab, excavation of service trench	Watching Brief	ELO19222	166855
Watching Brief at Evolution Gardens, Royal Botanic Gardens Kew	In February 2019 Compass Archaeology conducted an archaeological watching brief at the site of the Evolution Gardens in the Royal Botanic Gardens Kew. The watching brief monitored any groundworks, including de-turfing and ground reduction for paths and ex	Watching Brief	ELO19435	162867
Watching Brief at New childrens garden, Royal Botanic Gardens	Between December 2017 and January 2019 Compass Archaeology conducted an archaeological watching brief during the development of a new Children's Garden at the Royal Botanic Gardens Kew. This included monitoring approximately 58 sets of groundworks, includ	Watching Brief	ELO19497	155586
Watching Brief at Kew Palace	In September 2005 Pre-Construct Archaeology conducted an archaeological watching brief on	Watching Brief	ELO19697	159250

GLHER Activities

Act_Name	Act_Desc	Act_Type	Legacy_ID	PRN
Royal Botanic Gardens	'The Great Lawn' at Kew Palace, in advance of changing the pathways. There were eight trenches, with a mix of hand dug and machine excavated, which were monitored du			
Trial Trench at Royal Kitchen Block Garden, Royal Botanic Gardens	In September 2010 Pre-Construct Archaeology conducted an archaeological evaluation within the kitchen block garden at the Royal Botanical Gardens, Kew. This consisted of four small trenches. There was no trace of the Georgian yard surface. Natural sands a	Trial Trench	ELO19718	168099
Building Survey at Royal Kitchens Kew Palace Royal Botanic Gardens	In 2018 Pre-Construct Archaeology carried out a recording of the internal wall surfaces of the Royal Kitchens, Kew Palace. The work carried out involved the recording of a detailed physical examination of all wall surfaces. The recording revealed the loca	Building Survey	ELO19719	160775
Watching Brief at Royal Kitchen Block Royal Botanic Gardens	In December 2011 Pre-Construct Archaeology conducted an archaeological watching brief at the Royal Kitchen Block. The watching brief monitored the excavation of a lift shaft on the external north wall of the Royal Kitchen Block. An agricultural horizon wa	Watching Brief	ELO19742	164336
Watching Brief at New Propagation Glasshouse	In April 2014 Compass Archaeology conducted a watching brief during the construction of a new propagation glasshouse at the Royal Botanic Gardens Kew. A 17th Century wall was found previously observed in an evaluation in 2010. The wall was found to be in	Watching Brief	ELO20073	172667
Watching Brief at The Family Restaurant	Between November 2020 and January 2021 Compass Archaeology undertook a watching brief during the development of a new Family Restaurant within the Royal Botanic Gardens Kew, replacing the former Climbers and Creepers indoor childrens play area. The site w	Watching Brief	ELO21163	164225
Desk Based Assessment at Treetop Walkway, Royal Botanic Gardens, Kew	An Archaeological Desk Based Assessment was compiled by AOC Archaeology Group in February 2021 on the Treetop Walkway at Royal Botanic Gardens, Kew to accompany a proposed development on site The assessment did not identify any archaeological	Desk Based Assessment	ELO21717	159022
Watching Brief at Royal Botanic Gardens, Lower Nurseries	An archaeoloigcal watching brief was undertaken by the Museum of London Archaeology Service between January and September 1997. No archaeological finds or features were observed during this monitoring. ** The natural was not observed during this evaluati	Watching Brief	ELO3911	157292
Building Survey at Royal Botanic Gardens Kew	A programme of rescue archaeological recording and preservation in situ was undertaken in 2007 by Compass Archaeology in response to the discovery of brick structures during development work for additional planting beds for Kew Guild students. Site code R	Watching Brief, Building Survey	ELO7777	172634
Trial Trench at Royal Botanic Gardens	An archaeological evaluation occurred at the Royal Botanical Gardens, Kew between the 15th to the 22nd December 2008 by Compass Archaeology. The site was located on land adjacent to the Lower Nursery and comprised six trial trenches and two test pits. The	Trial Trench	ELO8801	161317
Desk-Based Assessment at The Edible Science Garden Royal Botanic Gardens Kew	A desk-based assessment was carried out at the Edible Science Garden in Royal Botanic Gardens Kew in the London Borough of Richmond Upon Thames by Compass Archaeology in January 2021. Visit to the site on 10th February 2021.	Desk Based Assessment	None	211133
Treetop Walkway Royal Botanic Gardens Kew Watching Brief April 2022	A watching brief was carried out at Treetop Walkway, Royal Botanic Gardens Kew by Compass Archaeology on 20th April 2022. Site code RGD22. Planning reference: /21/1208/FUL. The area observed was approximately 11m long (N-S), b	Watching Brief	None	211246