Luminaire list (Site 1)								
Index	Manufacturer	Article name	Item number	Fitting	Luminous flux	Maintenance factor	Connected load	Quantity
AA	Thorn Lighting	CQ 24L35-740 WS IBPS CLT M42 01-0 [STD]	99965538I	1x LED 27 W	4181 lm	0.80	27 W	3
BB	Thorlux Lighting	Cobalt LED – Satin Hood – 10W – 4000K	CTP9015	1x Cobalt Hood LED 10W 4000K	1020 lm	0.80	18 W	26

#	Name	Parameter	Min	Max	Average	Min/average	Min/max
1	Calculation surface 1	Perpendicular illuminance	0.025 lx	70.1 lx	10.0 lx	0.003	0.000

NOTE:

- THE 'AA' LUMINARES TO BE MOUNTED ON 5m FIXED ROUTE MOUNTED COLUMNS.
- 'E' DENOTES LUMINAIRE TO BE PROVIDED WITH INTEGRAL NON MAINTAINED 3 HOIR EMERGENCY BATTERY PACK

EXTERNAL LIGHTING AND SERVICES KEY

AA - Column mounted LED light. Luminares to be mounted on 5m fixed route mounted columns.

BB - Wall mounted LED light

CC - CC fitting is a Thorn lighting Katona Range luminaire with 12W 1250lm 4000K LED lamp

E 'E' denotes luminaire to be provided with integral non maintained 3 hour emergency battery pack.

Proposed car charging points (active)

Proposed car charging points (passive)

PROPOSED TREE PLANTING OPTIONS

(to mitigate loss of existing trees on site through construction)

- Acer platanoides subsp. Globosum
@ 300-350 12-14 cmg Std
Approx. height: 8 to 12 m

- Acer × freemanii Autumn Blaze
@ 350-400 12-14 cmg Std
Approx. height: 12 to 15 m

- Betula utilis var. jacquemontii
@ 300-400 12-14 cmg Std
Approx. height: 8 to 12 m

- Pyrus calleryana 'Chanticleer'
@ 300-400 12-14 cmg Std
Approx. height: 10 to 15 m

- Sorbus aucuparia
@ 250-350cm 10-12cmg Std
Approx. height: 10 to 15 m

Above to be read in conjunction with PJC Landscape design drawings

EXTERNAL LIGHTING AND SERVICES KEY

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Proposed car charging points (active)

Proposed car charging points (passive)

Total pedestrian pathway paving: 384m²

Total road paving: 856m²

Soft landscape plan shown indicatively. Refer to PJC Landscape design drawings for soft landscaping proposal and details.

Refer to connected drawings for soft including landscaping details and details of landscape maintenance.

Northern Boundary Species: Acer × freemanii Autumn Blaze

Proposed Tree planting to mitigate loss of existing trees on site through construction

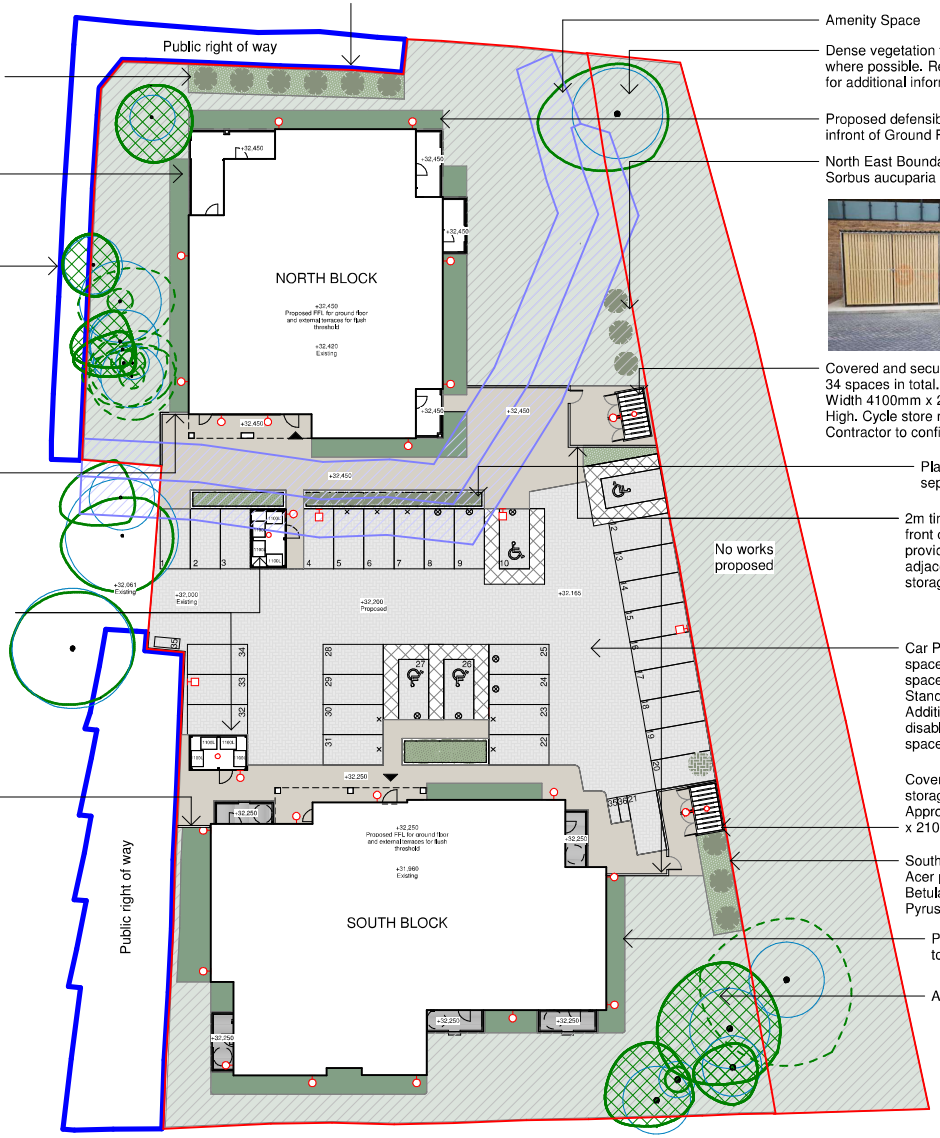
Proposed defensible planting to Ground Floor windows

Existing trees to be retained are shown. A number of trees will be pruned. Refer to arb report and notes for details.

2m timber fence proposed to close the amentity space off from the public.

Covered and secure timber bin store. Bin store to include 4x 1100L bins for each block as advised by Hillingdon council. Refer to bin store drawing 02151 for further details.

2m timber fence proposed to close the amentity space off from the public.



Amenity Space

Dense vegetation to be trimmed and retained where possible. Refer to landscape drawings for additional information.

Proposed defensible planting to be infront of Ground Floor windows

North East Boundary Species: Sorbus aucuparia

Covered and secured two tier cycle storage. 34 spaces in total. Approxomately sized - Width 4100mm x 2100mm Deep x 3100mm High. Cycle store referenece image above. Contractor to confirm supplier.

Planting beds retained to separate Car Parking area

2m timber fence proposed to the front of both blocks. Access provided to the rear via a gate adjacent to each blocks cycle storage.

Car Parking layout to include 35no. spaces in total, 4no. disabled spaces & 2no. motorcycle spaces. Standard parking bay 2.4m x 4.8m. Additional 1.2m surrounding disabled parking bays. Motorcycle space 2mx0.8m.

Covered and secured two tier cycle storage. 34 spaces in total. Approxomately sized - Width 4100mm x 2100mm Deep x 3100mm High

South East Boundary Species: Acer platanoides subsp. Globosum Betula utilis var. jacquemontii Pyrus calleryana 'Chanticleer'

Proposed defensible planting to Ground Floor windows

Amenity Space

Notes

Do not scale from this document, unless for the purposes of planning applications where a scale bar is provided. Refer to figured dimensions only. All dimensions to be verified on site prior to construction. Report all discrepancies or ambiguities to the Document Originator immediately. This document is to be read in conjunction with relevant documents, drawings and standards.

KEY

- Right of way
- Site boundary
- Proposed defensible planting space
- Proposed shrub/bush planting
- Existing boarder planting to be retained
- Proposed trees
- Access
- Tree crown spread (existing which are retained)
- Tree crown spread (retained with works proposed). Refer to arb report for specific details.
- RPA - root protection area
- Indicative crown spread following completion of works

Proposed location and arrangement of engineered tree pit detail. Product: - *Green Blue Urban* Green Blue Urban Tree Pit Detail - Ref GBU-2119 (see PJC.1136.005 Landscape Detail. Engineered Tree Pit Detail)

Flush level access to all entrances and terraces

P01 - Car park surface - Brett Omega Flow Permeable Block. *Q24/115*

P02 - Pedestrian walkway - Brett Broadway Paving Flags 600 X 600 Natural Riven. *Q25/120A*

Rev	Date	Notes	Drn	Chk'd
P02	08-12-22	North Block Secure by design	HM	NCL
P01	29-11-22	Site Plan - Planning	HM	NCL

N

2 0 2 4 6 8 10 m
SCALE 1:200

Document Originator

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Client
Neilcott

AWW Project Number: 4578
Project Stage: Planning

Project Title
Maple and Poplar
Maple road, Hayes
UB4 9NQ

Title
Proposed Site Plan

Scale @ A1: As indicated
Document Status: S2 - Suitable for Information

Project	Originator	Volume	Level	Type	Role	Number	Rev
4578	AWW	XX	00	DR	A	02250	P02