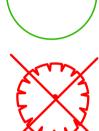
Existing trees to be retained without remedial works

Root Protection Zone (RPZ)



Existing trees to be removed.

- Drawing to be read in conjunction with the Arboricultural Impact Assessment (AIA) & Method Statements and Tree Survey produced by Hayden's Arboricultural Consultants.
- All work in relation to existing trees to be carried out strictly in accordance with BZ5837:2012 Trees In Relation to Construction.

LEGEND:

Red Line boundary

Phase 1C Red Line Boundary

Living Roof Strategy:

Living Roof: Proprietary brown roof to be

compatible with the proposed PV system. Refer also to Landscape Specification Section Q37. Living Roof: Bespoke Acid Grassland mix extensive



Section Q37. Living Roof: Proprietary lightweight Sedum roof to

green roof. Refer also to Landscape Specification

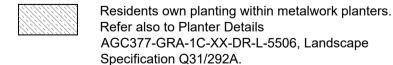


ancilliary buildings (eg. cycle stores).

Raised planters to private roof gardens:

Evergreen hedgerow planting within metalwork

planters. Refer also to Planter Details AGC377-GRA-1C-XX-DR-L-5506, Landscape Specification Q31/292A and Plant Schedules.



Habitat Boxes

Proprietary integral bird nest boxes incorporated into the building elevations, to accommodate the following species: Sparrow terrace



Starling Black Redstart Red Line boundary

Phase 1C Red Line Boundary

LEGEND:

High quality exposed aggregate concrete kerb e.g. Charcon Eco Countryside Kerb or similar approved 255mmW x 125mmD x 915mm L with associated flush and drop kerbs as required. Refer to Landscape Specification Q10/111.

High quality exposed aggregate concrete edge e.g. Charcon Flat Top Edge 59mmW x 150mmD/200mmD x 915mm L or similar approved. For laying flush (150mmD) and as upstand edge (200mmD).Refer to Landscape Specification Q10/110.

Galvanised steel edge restraint to reduced dig path construction associated with RPZ of existing trees. Refer to Detail. Refer to Landscape Specification Q10/200A

Galvanised steel angle edge restraint to climbing plant stations within hard landscape. Typically 125x125mm. Refer to Landscape Specification Q10/200B.

Galvanised steel angle edge restraint to tree pits in rubber crumb. Typically 1200mm dia x 195mm depth. Refer to Landscape Specification Q10/200C.

Garden Square edge treatments:

Natural stone edge for laying flush and upstand 300mmW x 200mmD x min. 500mmL. Refer to Landscape Specification Q10/120.

Surface Finishes:

Hot rolled Asphalt to vehicle carriageway to Engineer's specification and details. High quality concrete block paving unit e.g. 100mm x 300mm x

Landscape Specification Q24/110A. Standard: Colour: Silver Fleck, Laid stretcher bond to pavement / herringbone to trafficked areas.

80mm (D) Charcon Andover Textured or similar approved. Refer to

Variation: Stretcher bond used in trafficked area (following strategy used for Phase 1A/1B) Building thresholds to Plot JKL and I: Tiles to architects detail and specification. Threshold line to be confirmed prior to stage 5 issue

High quality porous concrete block paving e.g. Charcon Andover Infilta range or similar approved. Colour Silver Fleck. Refer to Landscape Specification Q24/115A.

- Within public realm: 100mm W x 300mm L x 80mm D - Within communal courtyard: 100mm W x 200mm L x 80mm D Variation - Reduced dig buildup to protect existing trees. Refer to drawing AGC377-GRA-1C-XX-DR-L-5322

Proprietary self binding gravel (hoggin) e.g. Breedon gravel or similar approved. Note: Within RPZ of existing trees material to be laid as 'no-dig' construction. Refer to Landscape Specification Q23/130A.

Proprietary porous rubber crumb play surface (colour tbc to JKL Courtyard/ Rainbow Green to FGHI Courtyard) e.g. Playtop Safety Surfacing or similar approved. Depths to be confirmed to suit individual play equipment safety fall heights to manufacturers recommendations. Refer to Landscape Specification Q26/360. Natural stone setts laid in 500mm textured strip 100mmW x

100mmD x 100mmL. Refer to Landscape Specification Q24/130. Gravel maintenance strip with proprietary geotextile weed suppressant membrane and timber edge restraints. Refer to

Landscape Specification Q23/160 & Q23/310. Proprietary 'Flexipave' golden gravel infill to trees in rubber crumb

(SE3 edge treatment). Refer to Landscape Specification Q23/190A. Steps (ref: ST1 and ST2) to E70/410A with associated tactile paving to Q25/320, colour contrast nosing and handrails (ref: R1). Refer to

Ramp (1:20 or steeper) with associated tactile paving and handrails (ref R1). Refer to details.

Tactile blister studs at primary route crossing points. Refer to Landscape Specification Q25/520.

Furniture/Landscape Structures:

B: Fixed bollard. Refer to Landscape Specification Q50/190. B1: Timber bench seating. Refer to Landscape Specification Q50/220A.

B2: Timber bench seating with planter. Refer to Landscape Specification Q50/220B.

B3: Timber bench seating over retaining wall/ planter wall. Refer to Landscape Specification Q50/220C

B4: Proprietary timber cube seats. Refer to Landscape Specification Q50/220D.

> B5: Concrete bench. Refer to Landscape Specification Q50/220E. CS1: Stainless steel 'Sheffield' style cycle stands. Refer to

Landscape Specification Q50/210. 'Grow Your Own' FSC certified treated softwood planter boxes typically 1.0m x 1.0m x 0.9m high within communal courtyards. Ref: PB1. Refer to Landscape Specification Q31/296A.

Ref WT3: Garden wall boundaries to private amenity spaces leading to courtyards. Includes a single leaf access gate to each garden, to Landscape Specification Q50/130A. Brick finish to match Architectural elevations. Refer to Landscape Specification Section F10.

Ref: WT1: Raised planter privacy strip structures to Plot frontages. Brick finish to match Architectural elevations. Brick coping. Refer to Landscape Specification Section F10 & E70/420A.

Ref: WT4: Low retaining wall with brick facing to match garden walls. Pre-cast concrete coping to 300mm wide. Refer to Landscape Specification Section F10

Ref: WT5. Low retaining walls to stepped access. Brick finish to match garden walls. Brick coping. Refer to Landscape Specification Section F10. Ref: WT8. Raised planter. Brick finish to match adjacent Architectural

elevations. Brick coping. Refer to Landscape Specification Section F10. Proprietary play equipment with associated safety surface zone. Ref. P1 to P15. Refer to approved Play Strategy. Refer to Landscape Specification Q52/320 to 440.

Lighting bollard to Engineer's details

Lighting column to Engineer's details

Boundary treatments: Refer to Architects details and specifications. Note: Materials palette to match the approved palette within the adjacent Phase 1A/1B works. All materials subject to sample approval.

Red Line boundary

Phase 1C Red Line Boundary

Communal Courtyards Planting Strategy:



LEGEND:

Mix A: Semi-ornamental grasses and herbaceous



Mix B: Ground cover, herbaceous and bulb planting



Mix C: Evergreen ground cover shrubs planted to leading edge of plant bed (typically a 500mm wide strip unless shown otherwise on drawings).

Raised planter privacy strips to residential frontages:

Mix D: Evergreen shrubs and climbing plants

Public Realm Planting:



Mix E: Ground cover shrub planting to Agar Grove and below existing trees. Ferns and sedge species groups to be included as highlight planting. Note: Hand dug pit planting required within the RPZ of existing trees. Refer also to Soiling GA and AIA.



LEGEND:

Tree Pits

Red Line boundary

streetscape. Amenity grass seed with seasonal bulb planting. Note lawn within existing tree RPZ. Turf edging strips to footpath edges required. Existing lawn to

be retained in situ with any making good to form

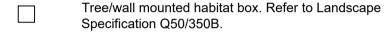
consistent lawn sward with smooth flowing profile.

Mix F: Understorey evergreen shrub planting within

Climbing Plants:

Climbing plant proposed to external garden wall or building facade with appropriate support system.

No abrupt changes in level permitted.



Note: For details of planting proposals refer also to Plant Schedules (Landscape Specification Appendix AGC377-GRA-1C-XX-SH-L-9001).

Phase 1C Red Line Boundary

of planter.

'Grow your Own' bespoke freestanding planter

boxes within communal courtyard areas. Typically

1.0m x 1.0m x 0.75m high. Ameliorated topsoil

depth circa 600mm depth. To include proprietary

drainage layer, filter membrane, waterproofing to

inside face of planter and drainage outlets in base

Existing topsoil (with lawn) to be retained in situ

during construction. Maximum 100mm depth

topsoil skim to be placed within RPZ of existing

trees, to take grass seeding for any areas to be

made good. All levels to marry in smoothly to

existing. Note working methodology to be in

compliance with the approved AIA by Hayden's

Arboricultural Consultants for all areas within the

RPZ of existing trees. Refer to Landscape

Specification Q28 for soiling and Q30 for

Proposed topsoil to take ground cover planting

within the RPZ of existing trees. Maximum 100mm

skim of topsoil with individual pit planting of shrubs

(300x300x300mm pit dims). Topsoil depth to

increase to c.450mm depth where root positions

allow outside the RPZ of the existing tres. Exact

extents and depths to be confirmed with trial digs

on site prior to commencement of soiling works.

and Q30 for Seeding/turfing requirements.

Refer to Landscape Specification Q28 for soiling

Typically 450mm depth ameliorated topsoil over

150mm depth drainage layer with proprietary

geotextile lining to planters and around drainage

layer to residential frontage privacy strips. Refer to

Landscape Specification Q28 for topsoil and

600mm depth ameliorated topsoil over 300mm

depth subsoil. Refer to Landscape Specification

450mm depth ameliorated topsoil over 300mm

depth subsoil. Refer to Landscape Specification

Proprietary structural tree sand pit or trench for tree

planting within hard landscape areas. Refer to

Ameliorated topsoil tree pits over drainage layer for

tree planting within soft landscape areas. Refer to

Landscape Specification Q28 and Q31 for pit

Q28 for topsoil and amelioration requirements.

Q28 for topsoil and amelioration requirements.

Landscape Specification Q28/520.

dimensions and backfill requirements.

Seeding/turfing requirements.

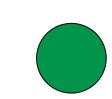
amelioration requirements.

Red Line boundary

Street Trees:

rootballed trees.

Phase 1C Red Line Boundary



LEGEND:

Urban Boulevard: Street tree planting to strengthen existing TPO tree groups within linear beds of evergreen ground cover mix; Alnus cordata, Tilia cordata planted as semi-mature, rootballed trees.

Street tree planting with oversized urban tree soil

pits in hard paved areas, typically with evergreen

cordata, Corylus colurna planted as semi-mature,

shrub planting at each planting station; Tilia

cordata, Pyrus calleryana 'Chanticleer', Alnus

Forager's Orchard: Fruiting or flowering tree planting within communal courtyards including appropriately sized specimen trees providing highlights with strong seasonal

Orchard Trees: Malus spp., Prunus spp., Pyrus spp., Magnolia sp. planted as standards, extra heavy standards and espaliers ensuring self-pollination or cross pollination of species. Highlight Trees:

e.g. Liquidambar styraciflua, Pinus nigra planted as semi-mature, rootballed trees.



Garden Square: Garden square frontages and public realm open space ornamental flowering tress; Pyrus spp., Prunus spp.



Espalier Tree Planting: Pyrus spp.,Tilia spp.



Soiling General Notes:

Landscape specification.

Landscape specification.

precedence.

1. Site won topsoil feasibility survey to be carried

out by contractor to assess feasibility and

suitability for reuse on site. Any short fall of

supplied by contractor to comply to topsoil

requirements within D20/Q28 Sections of the

2. All site won topsoil (if available) to be chemically

with recommendations for suitability for site

requirements within D20/Q28 Sections of the

Specification Q31/508 and Details. Contractor

highlight any evident discrepancy in his tender,

topsoil and specified ameliorants in accordance

site specific details for pit dimensions take

4. Contractor to calculate all required volumes of

with specified depths and tree pit volumes.

5. All topsoil, subsoil placement and earthworks to

BSBS 1377-2:1990 Methods of test for soils for

civil engineering purposes. Classification tests.

landscape operations (excluding hard surfaces)

comply to relevant British Standards:

BS3882:2015 Specification for topsoil and

BS4428:1989 Code of practice for general

BS 5930: 2015 Code of practice for site

BS6031:2009 Code of practice for earthworks

BS8000-0:2014 Workmanship on building sites.

Code of practice for excavating and filling.

For all plant beds at ground level, refer to Landscape

(Plot I, Level 04) refer to Clause Q31/488 placed at

Typically placed at 75mm depth. For roof level planters

Specification Q31/487 Ornamental Bark Mulch.

Drawing to be read in conjunction with Engineer's

requirements for use.

investigations.

proposals.

50mm depth.

specific use and to comply to topsoil

3. For all tree pit sizes refer to Landscape

tested and analysed by a qualified soil scientist

topsoil or in the event of site-won material being

unsuitable for reuse on site to be made up and

Existing tree to be retained

Note: For details of planting proposals refer also to Plant Schedules (Landscape Specification Appendix AGC377-GRA-1C-XX-SH-L-9001).

KEY TO SECTIONS AND DETAILS:

Landscape Specification Q31/510.

- Paving subbase and geotextiles to Engineer's details and specification.
- In-situ concrete haunching and subbase to Engineer's details and specification.
- Paving bedding course to Engineer's details and specification. High quality non-porous concrete block paving. Refer to Landscape Specification
- Hot rolled Asphalt to vehicle carriageway to Engineer's specification and details.
- Dense binder course to Engineer's details and specification.
- Decorative bark mulch to plant beds. Refer to Landscape Specification Q31/487. Ameliorated topsoil to plant bed or tree pit, placed below level of adjacent paving
- edge. Refer to Soiling General Arrangements and Landscape Specification Proprietary underground guy system with load dissipating mat and ratchet
- adjustment. Refer to Landscape Specification Q31/585 10. Aeration pipe to tree rootball, with plastic cap finished flush with top of mulch layer.
- Refer to Landscape Specification Q31/514. 11. Rootball. Contractor to note that size of rootball shown (diameter and depth) is

provided as approximate guide only and no other intent is applied. Refer to

- Landscape Specification Section Q31 12. Proprietary root barrier placed to extent of tree pit/ tree trench within hard landscape, to plant beds adjacent to facades/retaining walls. Exact extent and position subject to further coordination with site wide utilities and drainage. Refer to
- 13. Breedon gravel finish 14. Free draining subsoil placed at 300mm depth below topsoil unless otherwise noted.
- Refer to Landscape Specification D20/400 to 404 15. Proposed proprietary geotextile filter membrane placed over cellular confinement system to no-dig construction path makeup. Refer also to AIA and Civil Engineers
- Details and Specification 16. Locally reduced paving sub-base over tree pit planting medium. To Engineer's details and specification
- 17. In-situ concrete footing to steel edge restraint. Extents of footings to be kept to a minimum within the extents of tree pit. Concrete to Engineer's specification. 18. SE3. Galvanised steel edge restraint to rubber crumb surface, 1200mm diameter
- with lugs for fixing. Bolt fixings to in-situ concrete footings. Refer to Landscape Specification Q10/201B.
- 19. Proprietary porous gravel infill to tree pits. Refer to Landscape Specification 20. Proprietary waterproof treatment to rear face of retaining wall, e.g. bitumen based
- application, Contractor's choice. 21. Clean washed gravel drainage layer to base of planter to Landscape Specification Q31/515A, with perforated drainage pipe and connections to Engineer's details and
- 22. SE2 Bespoke metalwork edge to form in ground planter for climbers. Refer to details and Landscape Specification Q10/200B.
- 23. Proprietary stainless steel trellis system to support climbing plants to external walls. Refer to Landscape Specification Q40/141A.
- 24. Proprietary urban tree soil planting medium placed throughout tree pit below hard landscape finishes. Refer to Landscape Specification Q28/521A.
- 25. Proprietary filter membrane to Landscape Specification Q31/515A. 26. Clean washed gravel drainage layer to base of planter to Landscape Specification
- Q31/515A, with perforated drainage pipe and connections to Engineer's details and

27. CK1. High quality exposed aggregate concrete kerb laid flush. Refer to Landscape

Specification Q10/112. 28. Mortar bed to kerb unit.

specification.

GENERAL NOTES:

- All dimensions and levels to be checked and verified on site before
- commencing any work or producing shop drawings
 This drawing is to be read in conjunction with all other relevant drawings,
- specifications and schedules.
- Any discrepancy concerning the drawings should be referred to the originator

- All dimensions in millimetres unless noted otherwise All levels in metres
- Existing service alignments to be checked on site by the contractor on site by the contractor prior to construction work commencing The content of this drawing is to be read in conjunction with the latest project

NOTES:

- Refer to General Arrangement drawings, Landscape Details and Landscape Specification as cross reference documents for all landscape
- proposals. Refer to Civil Engineer's details and specification for all proposed paving makeups and drainage. Shown indicatively in Landscape Architect's
- drawings. Refer to M+E Engineer's details and specification
- for all utilities and lighting proposals. Shown indicatively in Landscape Architect's drawings. Refer to Structural Engineer's information for all external structures and footings. Shown
- indicatively in Landscape Architect's drawings. All works to existing trees or within the Root Protection Zone (RPZ) of the existing trees to be carried out in strict accordance with BS 5837:2012. To be read in conjunction with the Arboricultural Impact Assessment (AIA) by Havden's
- Arboricultural Consultants. Contractor to make provision for further site investigation to determine the exact extent of existing tree roots and localised level survey at
- Please refer to the site wide drawing by Hawkins Brown, reference AGV-HBA-NE-00-DR-A-20-0001 for the Active Site Boundary including proposed hoarding lines.
- Contractor to allow for positive connections of all tree drains to existing/proposed surface water drainage system or soakaway agreed with Engineer's prior to commencement. Refer to Engineer's details and specification for all structural, services, drainage and pavement
- makeup requirements. Softworks Details to be read in conjunction with Soiling General Arrangement and Soft Landscape General Arrangement plans AGC377-AL-TZ-1-001 to 004 and AGC377-AL-SW-1-001 to 004 and Plant Schedules.
- 10. Exact location of aeration pipes to tree pits to be set out on site to allow for correct positioning of tree rootball in tree pits. Shown indicatively only on Landscape Details.

Tree species added in response to tree officers comments

2 07.12.2022 FOR CONSTRUCTION 05.07.2022 FOR CONSTRUCTION ev. Date Description

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LB CAMDEN

AGAR GROVE REGENERATION PHASE 1C

HARD & SOFT LANDSCAPE KEY

N/A @ A1 | 02/04/2019 | GA | CH | PC

FOR CONSTRUCTION

FOR CONSTRUCTION

AGC377-GRA-1C-XX-DR-L-1122