

ANTHOLOGY KENNINGTON STAGE

Built from London

APPENDICES

Noel Farrer FLI PPLI

Landscape Architect

October 2020

FARRER HUXLEY

WOODLANDS & MASTERS SITE

Appellant:	Anthology Kennington Stage Limited
Location:	Kennington Former Woodlands and M
	Kennington SE11 4TH
PINS Reference:	APP/N5660/W/20/3248960
LPA Reference:	19/02696/FUL

5.0 | Appendix A – supporting information for "Proof of evidence on Quality of Amenity Space (Refusal Reason No. 8)"

October 2020

Masters Site, off Dugard Way,

REASON FOR REFUSAL Nº 8

5.0 APPENDIX A

- Play provision and quantum figures 1 & .2 5.1
- 5.2 Landscape plan figures 3 & 4
- Illustrative material 5.3
- Illustrative views 5.4
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REASON FOR REFUSAL Nº 8

5.1 PLAY PROVISION AND QUANTUM

APPEAL SCHEME LAYOUT

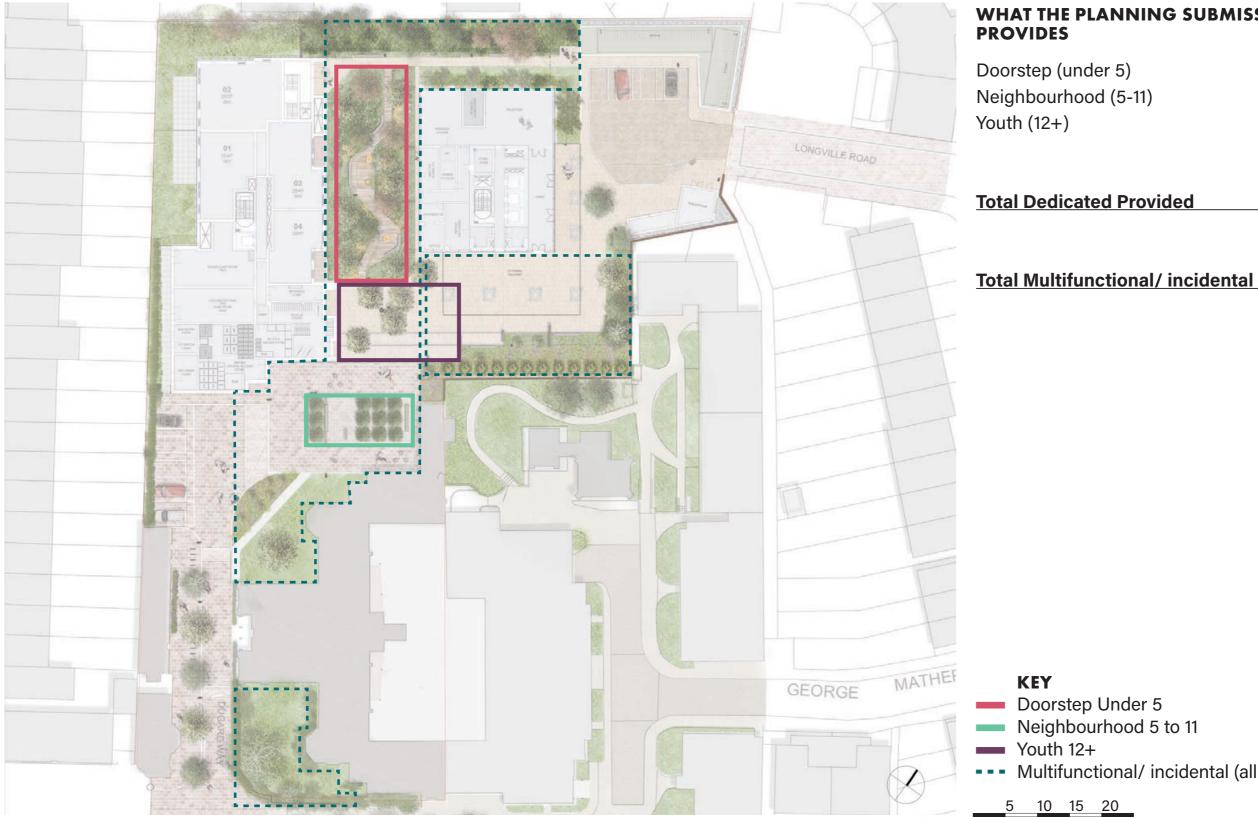


Figure 1 - Play provision and quantum

WHAT THE PLANNING SUBMISSION LAYOUT

)	336 m ²
-11)	128 m ²
	208 m ²

672 m²

1710 m²

--- Multifunctional/ incidental (all ages)

REASON FOR REFUSAL Nº 8

SCHEME REFINEMENT LAYOUT

Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) for reason for refinement



Figure 2 - Play provision and quantum

Appendix A - Supporting information for "Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) - October 2020

WHAT THE APPEAL LAYOUT PROVIDES

	275 m ²
11)	200 m ²
	115 m ²

<u>590m²</u>

1710 m²

--- Multifunctional/ incidental (all ages)

REASON FOR REFUSAL Nº 8

APPEAL SCHEME LAYOUT

DOORSTEP UNDER 5'S PLAY



Stepping walls



Stepping Stone



Stepping stones

DEDICATED NEIGHBOURHOOD PLAY 5-11



Balancing



Stepping Stone



Play boulders



Multifunctional space

YOUTH 12+

REASON FOR REFUSAL Nº 8

SCHEME REFINEMENT LAYOUT

Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) for reason for refinement

DOORSTEP UNDER 5'S PLAY



Stepping Stone Cameras



Stepping Stone Film Reels



Optical Spinning Disks



Wooden Spinning Element



Wooden Play Animal Sheep



Play Boulders



Stepping Stone Cameras



Stepping Stone Film Reels



Cropped Granite Time Count



Jumping / Climbing Cameras)



Optical Spinning Disks



Cropped Granite Strips



Table Tennis Table



Jumping / Climbing Cameras



Optical Spinning Disks

YOUTH 12+

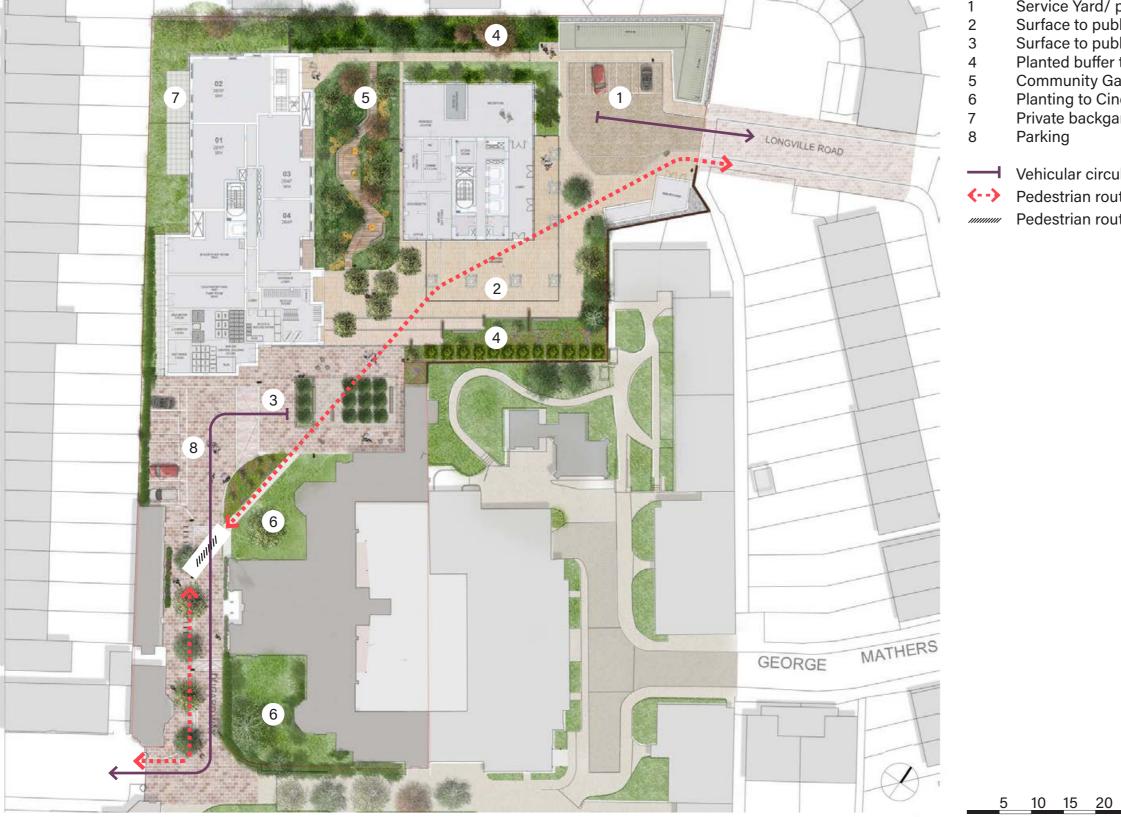




REASON FOR REFUSAL Nº 8

5.2 LANDSCAPE PLAN

APPEAL SCHEME LAYOUT



Service Yard/ parking Surface to public realm dedicated to Block A & B Surface to public realm dedicated to the Cinema Museum Planted buffer to boundaries Community Garden with play (under 5's) Planting to Cinema Museum Private backgardens Parking

Vehicular circulation - No access through public route **(--)** Pedestrian route: car free section Pedestrian route: raised table crossing

Figure 3 - Public realm and amenity space provision

REASON FOR REFUSAL Nº 8

SCHEME REFINEMENT LAYOUT

Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) for reason for refinement



Figure 4 - Public realm and amenity space provision

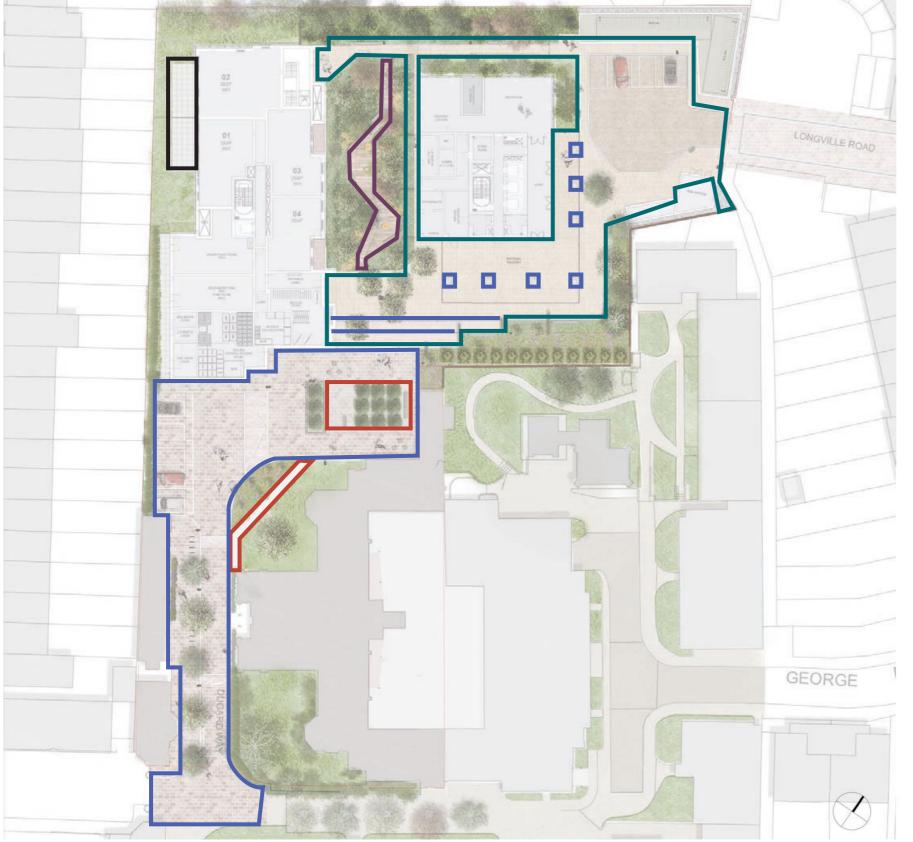
Service Yard/ parking Unifying public realm surface to the whole scheme Planted buffer to boundaries Community Garden with play (under 5's) Planting to Cinema Museum Private backgardens

→ Vehicular circulation - No access through public route Pedestrian route: car free section Pedestrian route: raised table crossing

REASON FOR REFUSAL Nº 8

5.3 ILLUSTRATIVE MATERIAL

APPEAL SCHEME LAYOUT - HARD LANDSCAPE STRATEGY



Granite mix Size: 300/200/100mm(L)x100mm(W)x80mm(D). Colour: Temple granite setts (tumbled and flamed) 'Magma' buff / grey mix Marshalls or similar approved

 \bigcirc Concrete block paver Size:50x200x60mm ; BOE stretcher bond. Colour: Curragh Gold Ref: Inish Block by Hardscape or similar approved

Permeable gravel surface. Ο CED Stone or similar approved

 \bigcirc

 \bigcirc

Composite Decking Colour; Grey. Ref: Edeck (with anti-slip finish) by TimberTech or similar approved

Ο **Concrete Paver** Size:Concrete paver 400x400mm. Colour; buff by Hardscape or similar approved

<u>5 10 15 20</u>

REASON FOR REFUSAL Nº 8

APPEAL SCHEME LAYOUT - HARD LANDSCAPE PALETTE



Granite Mix







Composite Decking



Concrete Block Paver

REASON FOR REFUSAL Nº 8

SCHEME REFINEMENT LAYOUT - HARD LANDSCAPE STRATEGY Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) for reason for refinement



Granite mix Vehicular Temple granite setts (tumbled and flamed) Size: 300/200/150/100mm(L)x100mm(W)x80mm(D) Colour: Silver / grey mix

Vehicular ramp to raised table Temple granite setts (bush hammered) Size: 200(L)x200(W)x80(D)mm Colour: Silver-grey

- Pedestrian Temple granite setts (flamed) Band A Band B
- Tactile surface around columns Temple granite setts (split face) Colour: Black
- Temple granite setts (split face) Size: 100x100x100mm Supplier: CED Ltd or similar approved
- Self binding gravel
- **Composite Decking** grain (with anti-slip finish)
- Play Safety Surface Beige, light and medium grey

Size: 300/200/150/100mm(L)x100mm(W)x80mm(D) Colour: Silver Grey 33% Pink 33% Yellow 33%

Size: 200/150/100mm(L)x70mm(W)x80mm(D) Colour: Black/Dark Grey 33%, Mid Grey 33%, Green/Pink 33%

Size: 300/200/150/100mm(L)x100mm(W)x80m(D)

Tactile surface for play and time count pattern

Super CEDEC permeable gravel surface, colour; Golden Amber. Supplier: CED Stone or similar approved

Composite timber decking. colour; Burnt basalt, Ref: Enhanced Supplier: Millboard or similar approved

Wetpour/rubber crumb play surface. Colour: max 3 colours Supplier: Playtop outdoor or similar approved

REASON FOR REFUSAL Nº 8

SCHEME REFINEMENT LAYOUT - HARD LANDSCAPE STRATEGY

Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) for reason for refinement







Self binding gravel



Composite Decking



Play Safety Surface

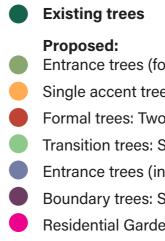
Granite Mix



REASON FOR REFUSAL Nº 8

APPEAL SCHEME LAYOUT - TREE STRATEGY





5 10 15 20

Figure 7 - Tree strategy

Appendix A - Supporting information for "Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) - October 2020

Entrance trees (formal): Single species; clear stem Single accent trees: Single species; multi stem Formal trees: Two single species; clear stem with cube head Transition trees: Single species; clear stem Entrance trees (informal): Single species; clear stem Boundary trees: Single species; clear stem Residential Garden trees: Mixed species; clear and multi stem

REASON FOR REFUSAL Nº 8

APPEAL SCHEME LAYOUT - TREE SPECIES PALETTE

PROPOSED ENTRANCE TREES (FORMAL)



Amalanchier lamarckii 'Robin Hill'

PROPOSED SINGLE ACCENT TREES



Cercis siliquastrum

PROPOSED FORMAL TREES



Carpinus betulus/ Fagus sylvatica



Carpinus betulus/ Fagus sylvatica

PROPOSED ENTRANCE TREES (INFORMAL)



Robinia pseudoacacia 'Frisa'

BOUNDARY TREES



Acer Platanoides 'Deborah'

TREES TO RESIDENTIAL GARDEN



Robinia pseudoacacia 'Frisa'



Pinus sylvestris

TRANSITION TREES



Acer freemanii 'Autumn Blaze'



Pinus nigra austriaca

REASON FOR REFUSAL Nº 8

SCHEME REFINEMENT LAYOUT - TREE STRATEGY

Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) for reason for refinement

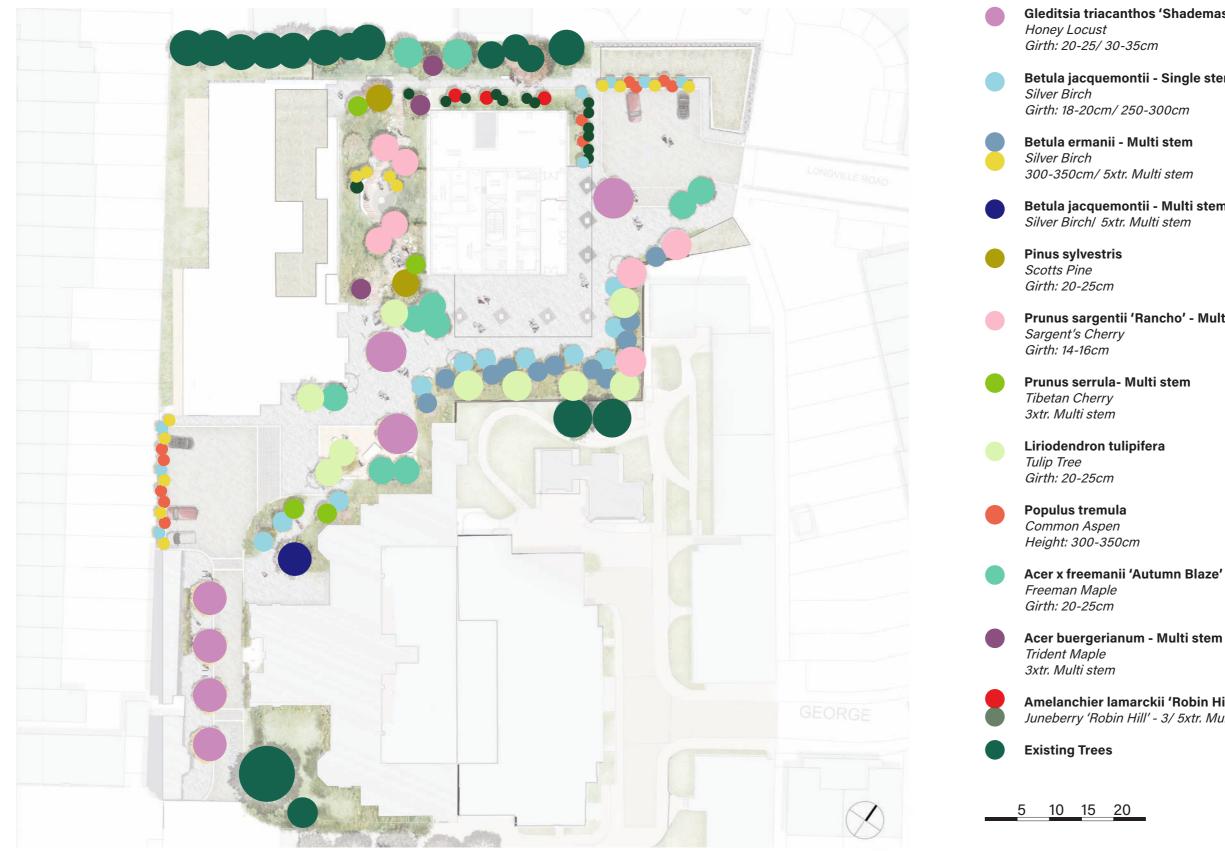


Figure 8 - Tree strategy

Appendix A - Supporting information for "Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) - October 2020

Gleditsia triacanthos 'Shademaster'

Betula jacquemontii - Single stem

Betula jacquemontii - Multi stem

Prunus sargentii 'Rancho' - Multi stem

Amelanchier lamarckii 'Robin Hill' Juneberry 'Robin Hill' - 3/ 5xtr. Multi stem

REASON FOR REFUSAL Nº 8

SCHEME REFINEMENT LAYOUT - TREE SPECIES PALETTE Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) for reason for refinement

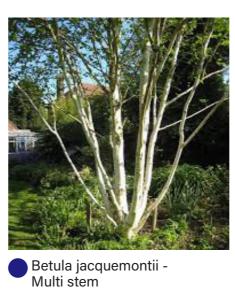




Gleditsia triacanthos 'Shademaster' Betula jacquemontii



Betula ermanii - Multi stem



Pinus sylvestris



Prunus serrula - Multi stem



Liriodendron tulipifera



Populus tremula 'Erecta'



Acer x freemanii 'Autumn Blaze'



Acer buergerianum -Multi stem





Prunus sargentii 'Rancho' -Multi stem





Amelanchier lamarckii 'Robin Hill'

REASON FOR REFUSAL Nº 8

APPEAL SCHEME LAYOUT - SOFT LANDSCAPE STRATEGY

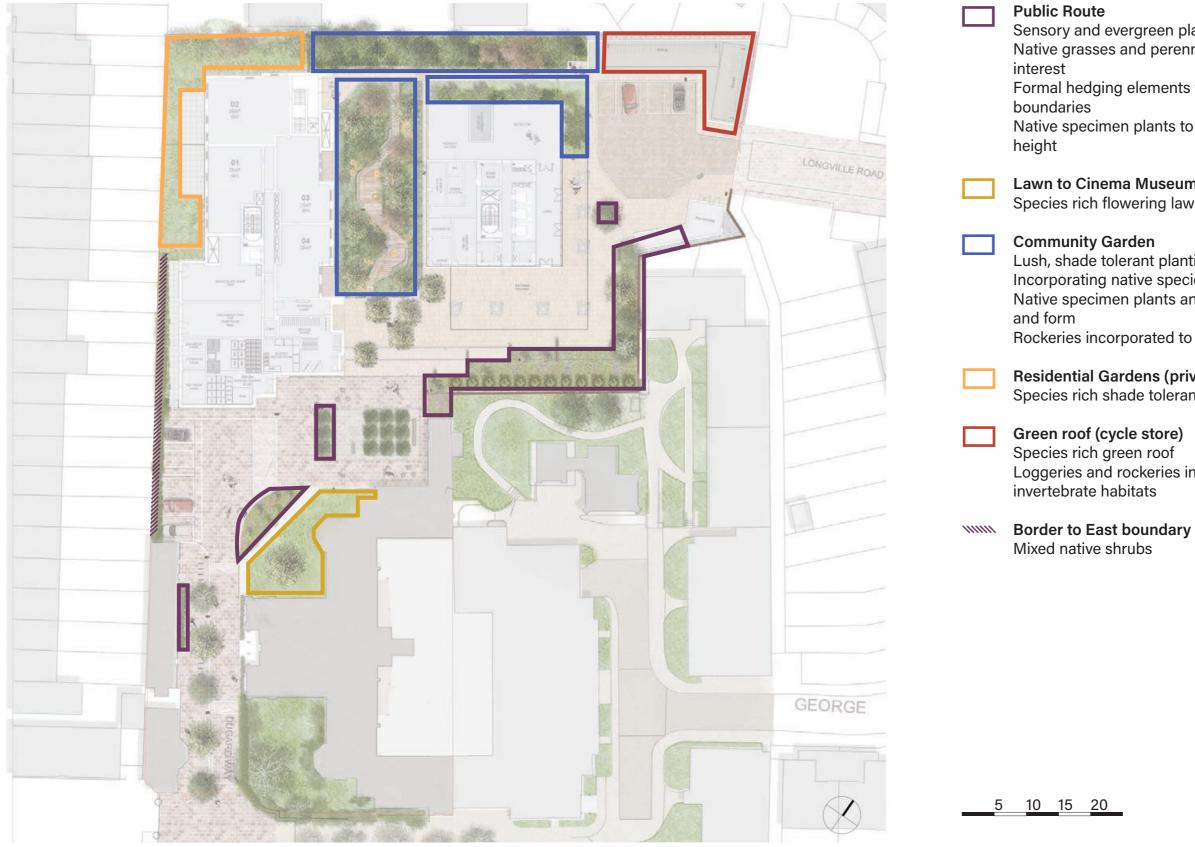


Figure 9 - Soft landscape strategy

Appendix A - Supporting information for "Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) - October 2020

Sensory and evergreen planting Native grasses and perennials for colour and seasonal

Formal hedging elements to provide structure and form to

Native specimen plants to create focal points and add

Lawn to Cinema Museum Species rich flowering lawn

Lush, shade tolerant planting that is colourful and sensory Incorporating native species to provide a rich groundcover Native specimen plants and hedging to provide structure

Rockeries incorporated to provide invertebrate habitats

Residential Gardens (private) Species rich shade tolerant lawn

Loggeries and rockeries incorporated to provide

REASON FOR REFUSAL Nº 8

APPEAL SCHEME LAYOUT - SOFT LANDSCAPE PALETTE

PUBLIC ROUTE



Ilex crenata 'Dark Green'



Echinops 'Blue Globe'



Dianthus carthusianorum



Vinca minor 'Alba'



Rosa Carpet



Panicum virgatum



Trisetum flavescens



Knautia arvensis

Miscanthus 'Morning Light'



Viburnum tinus 'Eve Price'



RESIDENTIAL GARDENS





Fagus sylvatica



Phyllitis scolopendrium



Lonicera periclymenum



Rodgerisa sp.







Polystichum setiferum







Asplenium sp.

LAWNS









GREEN ROOF



Sedum roof



REASON FOR REFUSAL Nº 8

SCHEME REFINEMENT LAYOUT - SOFT LANDSCAPE STRATEGY Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) for reason for refinement



Ο **Public Route** Sensory and evergreen planting Native grasses and perennials for colour and seasonal interest Native specimen plants to create focal points and add height

 \bigcirc **Community Garden** Lush, shade tolerant planting that is colourful and sensory Incorporating native species to provide a rich groundcover Rockeries incorporated to provide invertebrate habitats

Boundary panting Sensory and evergreen planting Mixed native shrubs Planting mix with varying heights to provide visual interest

(Lawn Meadowmat Wild Flower Matting

Green roof Extensive Green Roof System

Climbers To both side of wind screens To front of selected boundary walls

Border to East boundary Mixed native shrubs

10 15 20

5

 \bigcirc

Existing planting \bigcirc Existing soft landscape to be retained

Figure 10 - Soft landscape strategy

Appendix A - Supporting information for "Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) - October 2020

REASON FOR REFUSAL Nº 8

SCHEME REFINEMENT LAYOUT - SOFT LANDSCAPE SPECIES PALETTE Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) for reason for refinement

PUBLIC ROUTE



Anemanthele lessoniana



Echinops 'Blue Globe'



Chaerophyllum hirsutum



Cirsium rivulare



Perovskia sp.



Anthriscus sylvestris



Calamagrostis brachytricha



Kanautia arvensis



Helenium autumnale



Sanguisorba officinalis



WOODLAND PLAY AREA



Vinca minor 'Alba'



Phyllitis scolopendrium



Lythrum salicaria



Hakonechloa macra 'Aureola'



Rosa rogusa





Aquilegia sp.



Dicentra sp.





Yasminum sp.



Flowering lawn

Appendix A - Supporting information for "Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) - October 2020





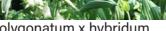




Polygonatum x hybridum



















Luzula sp.



Polystichum setiferum



Geranium sp.



Hydrangea sp.



Sedum roof

REASON FOR REFUSAL Nº 8

SCHEME REFINEMENT LAYOUT - PLAY STRATEGY

Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason No.8) for reason for refinement

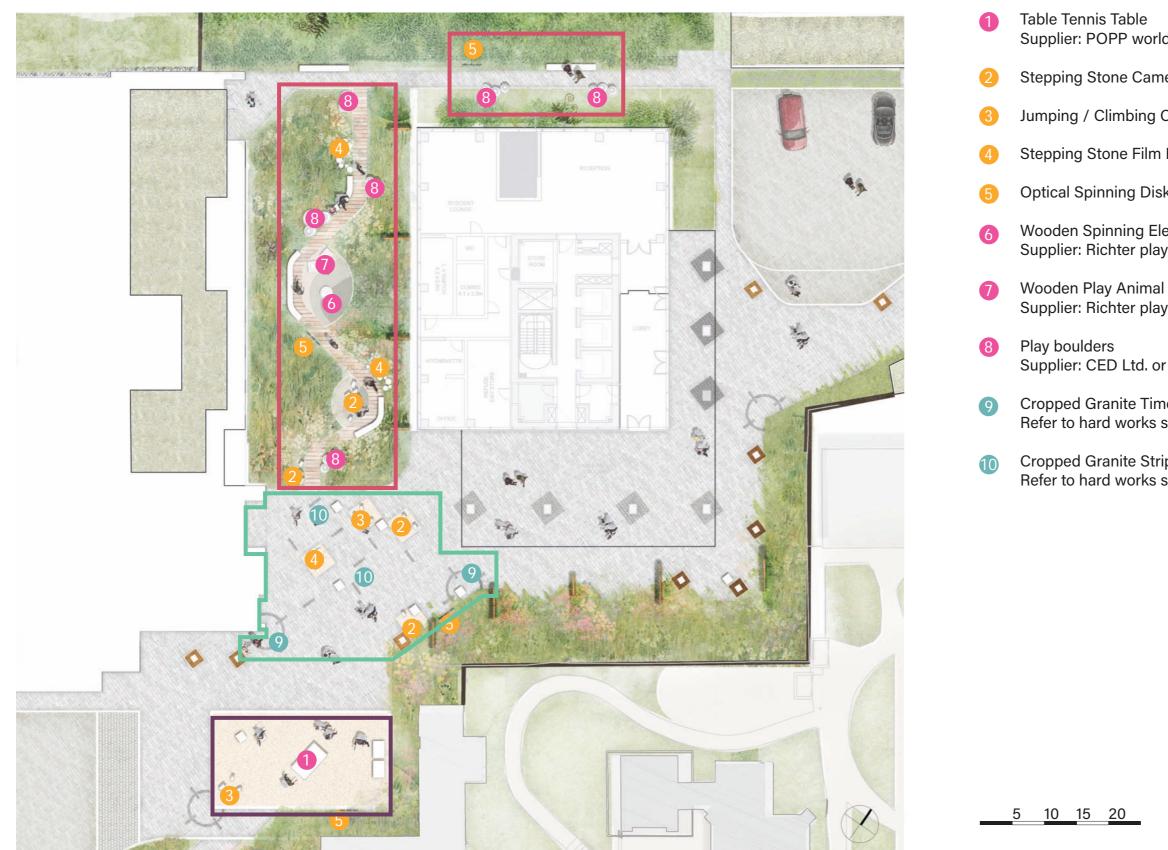


Figure 11 - Play strategy

Appendix A - Supporting information for "Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) - October 2020

Supplier: POPP world or similar and approved

Stepping Stone Cameras (B - bespoke)

Jumping / Climbing Cameras (B - bespoke)

Stepping Stone Film Reels (B - bespoke)

Optical Spinning Disks (B - bespoke)

Wooden Spinning Element Supplier: Richter play or similar and approved

Supplier: Richter play or similar and approved

Supplier: CED Ltd. or similar and approved

Cropped Granite Time Count Refer to hard works strategy

Cropped Granite Strips Refer to hard works strategy

REASON FOR REFUSAL Nº 8

SCHEME REFINEMENT LAYOUT - PLAY PALETTE

Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) for reason for refinement



1 Table Tennis Table



6 Wooden Spinning Element



🕖 Wooden Play Animal



8 Play boulders



2 Stepping Stone Cameras (B)



3 Jumping / Climbing Cameras (B)



4 Stepping Stone Film Reels (B)



5 Optical Spinning Disks (B)



Oropped Granite Time Count



10 Cropped Granite Strips

REASON FOR REFUSAL Nº 8

APPEAL SCHEME LAYOUT - BOUNDARY STRATEGY



Existing brickwall

- made good or replaced.
- access

<u>5 10 15 20</u>

Figure 12 - Boundary strategy

Appendix A - Supporting information for "Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) - October 2020

Existing 2100mm (average) fence to be removed and replaced with brickwall; brickwall to marry in with existing in height, bond and colour

Existing 2100mm (average) fence to be retained and

Flat bar railing height to marry in with existing brickwall (max. 1800m) with matching single gate for

Proposed railing (2000mm) with matching single gate

••• Proposed boundary treatment (1800mm)

REASON FOR REFUSAL Nº 8

APPEAL SCHEME LAYOUT - BOUNDARY PALETTE



Existing brickwall



Ext. brickwall/ fence to be removed





Railing (proposed)

Flat bar railing (proposed)

REASON FOR REFUSAL Nº 8

SCHEME REFINEMENT LAYOUT - BOUNDARY STRATEGY

Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) for reason for refinement



Existing 2100mm (average) fence to be removed and \bigcirc replaced with brickwall; brickwall to marry in with existing in height, bond and colour

Existing brickwall \bigcirc

 \bigcirc

Existing 2.10m (average) fence to be retained and made good or replaced

Ο

10 15 20

5

Proposed brick entrance columns to match boundary wall in height

Appendix A - Supporting information for "Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) - October 2020

Modena fence 2000mm high and single gate Supplier: Lang + Fulton or similar and approved

Torino railing fence 1800mm high and single gate Supplier: Lang + Fulton or similar and approved

Proposed brickwall boundary treatment (1800mm)

REASON FOR REFUSAL Nº 8

SCHEME REFINEMENT LAYOUT - BOUNDARY PALETTE

Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) for reason for refinement









Torino single gate



Modena railing

Existing brickwall

Ext. brickwall/ fence to be removed

Torino fence





Modena single gate

REASON FOR REFUSAL Nº 8

SCHEME REFINEMENT LAYOUT - FURNITURE STRATEGY

Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) for reason for refinement



- Bloc bench (with arm/ backrest) Colour: white Supplier: Vestre or similar and approved
- Bloc seating cube Colour: white Supplier: Vestre or similar and approved
- Vroom curved bench Colour: white Supplier: Vestre or similar and approved
- Forum cycle hoop Colour: white Supplier: Vestre or similar and approved
- Wind screens, size varies Bespoke
- Steel bollard 'Hvilan' Colour: white
- Colour: white

<u>5 10 15 20</u>

- Supplier: Vestre or similar and approved
- Steel bollard 'Hvilan' demountable
- Supplier: Vestre or similar and approved

REASON FOR REFUSAL Nº 8

SCHEME REFINEMENT LAYOUT - FURNITURE PALETTE

Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) for reason for refinement



Bloc seat/ bench



Vroom bench



Forum cycle stand



Bespoke screens



Steel bollards

REASON FOR REFUSAL Nº 8

APPEAL SCHEME LAYOUT - LIGHTING STRATEGY



- **Entrance and Site approach** Columns In ground waymarker lighting
- Entrance (Masters House) Columns Uplighters to trees
- Setting to Masters House
- Main Square Uplighting to trees area)
- **Community Garden**

<u>5 10 15 20</u>

Figure 15 - Lighting strategy

Appendix A - Supporting information for "Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) - October 2020

Uplighters to trees and soft landscape Lighting off building as needed (external walkway/cycle store)

Uplighters to trees and soft landscape

Lighting of building as needed (to reduce use of columns in this

Feature lighting to benches, seating cubes

Overall, soft ambient light suitable for residential area Columns only as needed to meet lux level requirements Uplighters to trees and soft landscape

REASON FOR REFUSAL Nº 8

SCHEME REFINEMENT LAYOUT - LIGHTING STRATEGY

Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) for reason for refinement



Public Route 3.0m columns with 1no. spotlight

Woodland Play Area Bollard lighting

Youth Area 4.0m columns with 2no. spotlight

Entrance & building columns Uplighters

NOTE: Uplighters to selected trees to the whole amenity space



3.0/ 4.0m column

<u>5 10 15 20</u>

Figure 16 - Lighting strategy

Appendix A - Supporting information for "Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) - October 2020 30



Bollard

REASON FOR REFUSAL Nº 8

5.4 ILLUSTRATIVE VIEWS (taken from Rockhunter's Model)

SCHEME REFINEMENT LAYOUT - ILLUSTRATIVE VIEW LOCATION

Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) for reason for refinement



Illustrative view 1 Figure 18 - View looking underneath the covered walkway along the public route arriving from Longville Road leading towards Dugard Way

Figure 19 - View looking towards the Service Yard/ parking

Illustrative view 3 Figure 20 - View looking towards the Community Garden between Block A and Block B with the 5-11 year olds play area in the front

Illustrative view 4 Figure 21 - View looking towards Longville Road entrance along public route and underneath the covered walkway

Figure 22 - View looking towards the Masters House (Cinema Museum) with the Youth 12+ play area in the front

Figure 23 - View looking towards the Youth area from the pedestrian

REASON FOR REFUSAL Nº 8

SCHEME REFINEMENT LAYOUT - ILLUSTRATIVE VIEWS Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) for reason for refinement

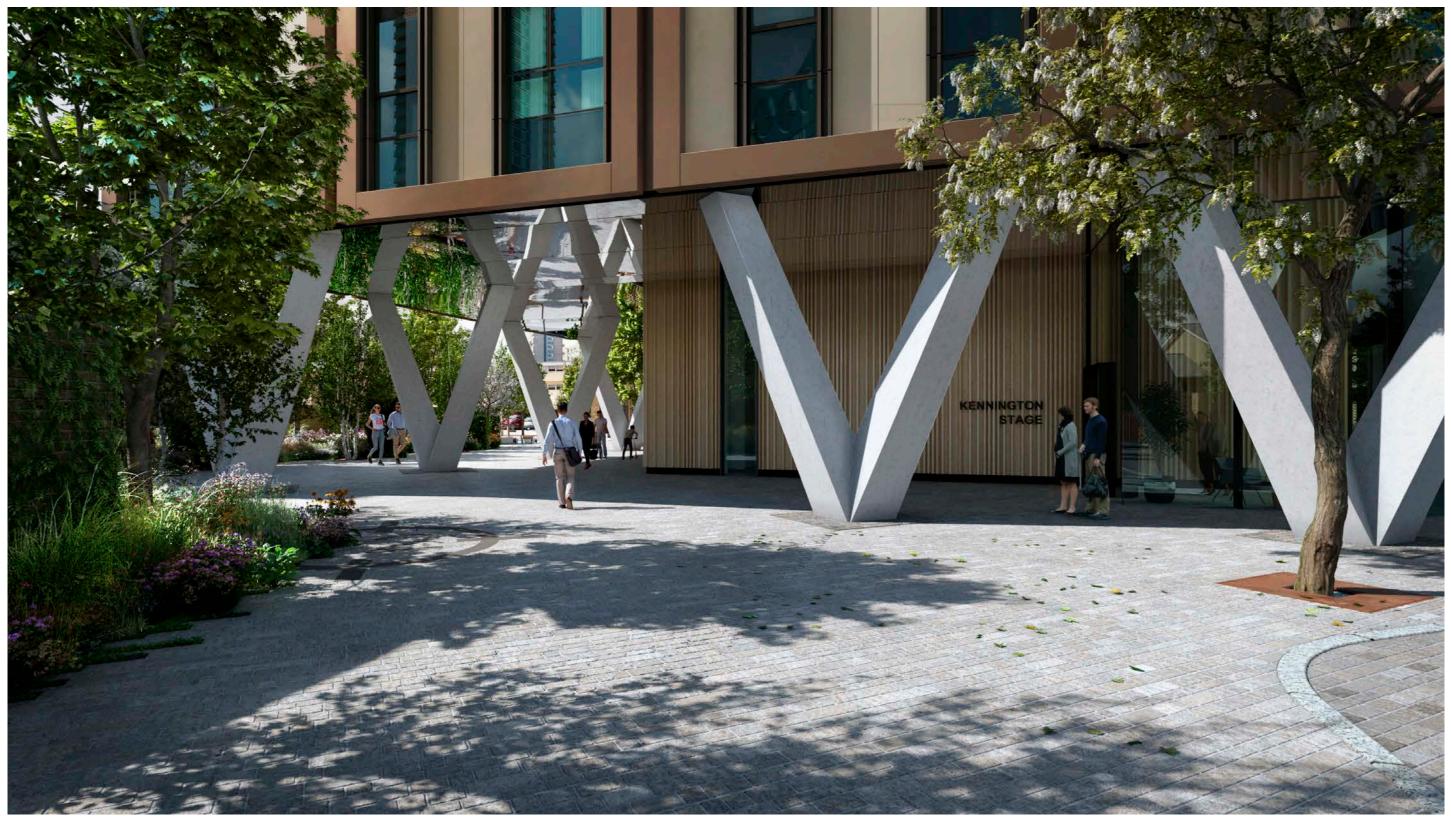


Figure 18 - View looking underneath the covered walkway along the public route arriving from Longville Road leading towards Dugard Way

REASON FOR REFUSAL Nº 8

SCHEME REFINEMENT LAYOUT - ILLUSTRATIVE VIEWS Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) for reason for refinement



Figure 19 - View looking towards the Service Yard/ parking

REASON FOR REFUSAL Nº 8

SCHEME REFINEMENT LAYOUT - ILLUSTRATIVE VIEWS

Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) for reason for refinement



Figure 20 - View looking towards the Community Garden between Block A and Block B with the 5-11 year olds play area in the front

REASON FOR REFUSAL Nº 8

SCHEME REFINEMENT LAYOUT - ILLUSTRATIVE VIEWS

Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) for reason for refinement



Figure 21 - View looking towards Longville Road entrance along public route and underneath the covered walkway

REASON FOR REFUSAL Nº 8

SCHEME REFINEMENT LAYOUT - ILLUSTRATIVE VIEWS

Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) for reason for refinement



Figure 22 - View looking towards the Masters House (Cinema Museum) with the Youth 12+ play area in the front

Appendix A - Supporting information for "Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) - October 2020 36

REASON FOR REFUSAL Nº 8

SCHEME REFINEMENT LAYOUT - ILLUSTRATIVE VIEWS Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) for reason for refinement



Figure 23 - View looking towards the Youth area from the pedestrian route

Amenity Space (Refusal Reason No. 8) - October 2020 37

REASON FOR REFUSAL Nº 8

5.5 URBAN GREENING FACTOR

As stated in the Draft New London Plan Policy G5, new developments must contribute a minimum of 0.4 to the 'Urban Greening Factor' of London.

Each surface cover type is attributed a factor based on it's greening value, the total UGF is then calculated as follows:

> (Factor A x Area)+(Factor B x Area)+(Factor C x Area) Total Site Area

The scheme we are proposing includes nine of the surface cover types defined in the Draft New London Plan:

- Semi-natural vegetation •
- Extensive green roof •
- Standard trees planted in natural soils •
- Flower-rich perennial planting .
- Hedges •
- Standard trees in pits •
- Green wall (climbers rooted in soil) .
- Groundcover .
- Permeable paving •

G5

- A. Major development proposals should contribute to the greening of London by including urban greening as a fundamental element of site and building design, and by incorporating measures such as high-quality landscaping (including trees), green roofs, green walls and nature-based sustainable drainage.
- B. Boroughs should develop an Urban Greening Factor (UGF) to identify the appropriate amount of urban greening required in new developments. The UGF should be based on the factors set out in Table 8.2, but tailored to local circumstances. In the interim, the Mayor recommends a target score of 0.4 for developments that are predominately residential, and a target score of 0.3 for predominately commercial development.

	Surface Cover Type	Factor
285m ²	Semi-natural vegetation (e.g. woodland, flower-rich grassland) created on site.	1
	Wetland or open water (semi-natural; not chlorinated) created on site.	1
460m ²	Intensive green roof or vegetation over structure. Vegetated sections only. Substrate minimum settled depth of 150mm – see livingroofs.org for descriptionsA.	0.8
15m ²	Standard trees planted in natural soils or in connected tree pits with a minimum soil volume equivalent to at least two thirds of the projected canopy area of the mature tree – see Trees in Hard Landscapes for overviewB.	8.0
	Extensive green roof with substrate of minimum settled depth of 80mm (or 60mm beneath vegetation blanket) – meets the requirements of GRO Code 2014C.	0.7
1050m ²	Flower-rich perennial planting – see Centre for Designed Ecology for case-studiesD.	0.7
	Rain gardens and other vegetated sustainable drainage elements – See CIRIA for case-studiesE.	0.7
40m ²	Hedges (line of mature shrubs one or two shrubs wide) - see RHS for guidanceF.	0.6
310m2	Standard trees planted in pits with soil volumes less than two thirds of the projected canopy area of the mature tree.	0.6
70m2	Green wall -modular system or climbers rooted in soil - see NBS Guide to Façade Greening for overviewG.	0.6
230m ²	Groundcover planting – see RHS Groundcover Plants for overviewH.	0.5
200m ²	Amenity grassland (species-poor, regularly mown lawn).	0.4
	Extensive green roof of sedum mat or other lightweight systems that do not meet GRO Code 2014I.	0.3
	Water features (chlorinated) or unplanted detention basins.	0.2
250m ²	Permeable paving - see CIRIA for overviewJ.	0.1
	Sealed surfaces (e.g. concrete, asphalt, waterproofing, stone).	0

Urban Greening Factor policy in the Draft New London Plan

REASON FOR REFUSAL Nº 8

SCHEME REFINEMENT LAYOUT - URBAN GREENING FACTOR (UGF)

Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) for reason for refinement

Factor	Surface cover type: Area (m2)	UGF
1	Semi natural vegetation: 285	285
0.8	Intensive green roof: 460	368
0.8	Trees in natural soil: 15	12
0.7	Flower rich perennial planting: 1050	735
0.6	Hedges: 40	24
0.6	Trees in separate pits: 310	186
0.6	Green wall/ climbers: 70	42
0.5	Groundcover: 230	115
0.4	Amenity grassland: 200	80
0.1	Permeable paving: 250	25
	Total site area: 7015 m2	
	UGF = 0.27	

Updated calculations below include the tree canopies at 10 years from planting.

 $(1 \times 285) + (0.8 \times 460) + (0.8 \times 45) + (0.7 \times 1050) + (0.6 \times 40) + (0.6 \times 930) +$ $(0.6 \times 70) + (0.5 \times 230) + (0.4 \times 200) + (0.1 \times 250)$ 7015



NOTE:

This UGF score is below the recommended score of 0.4, due to the restrictions of the existing buildings within the site, which limits the extents for green roofs. The UGF guidelines recognises that sites will need to be considered individually and tailored to local circumstances.



Figure 24 - UGF layout Appendix A - Supporting information for "Proof of Evidence on Quality of Amenity Space (Refusal Reason No. 8) - October 2020

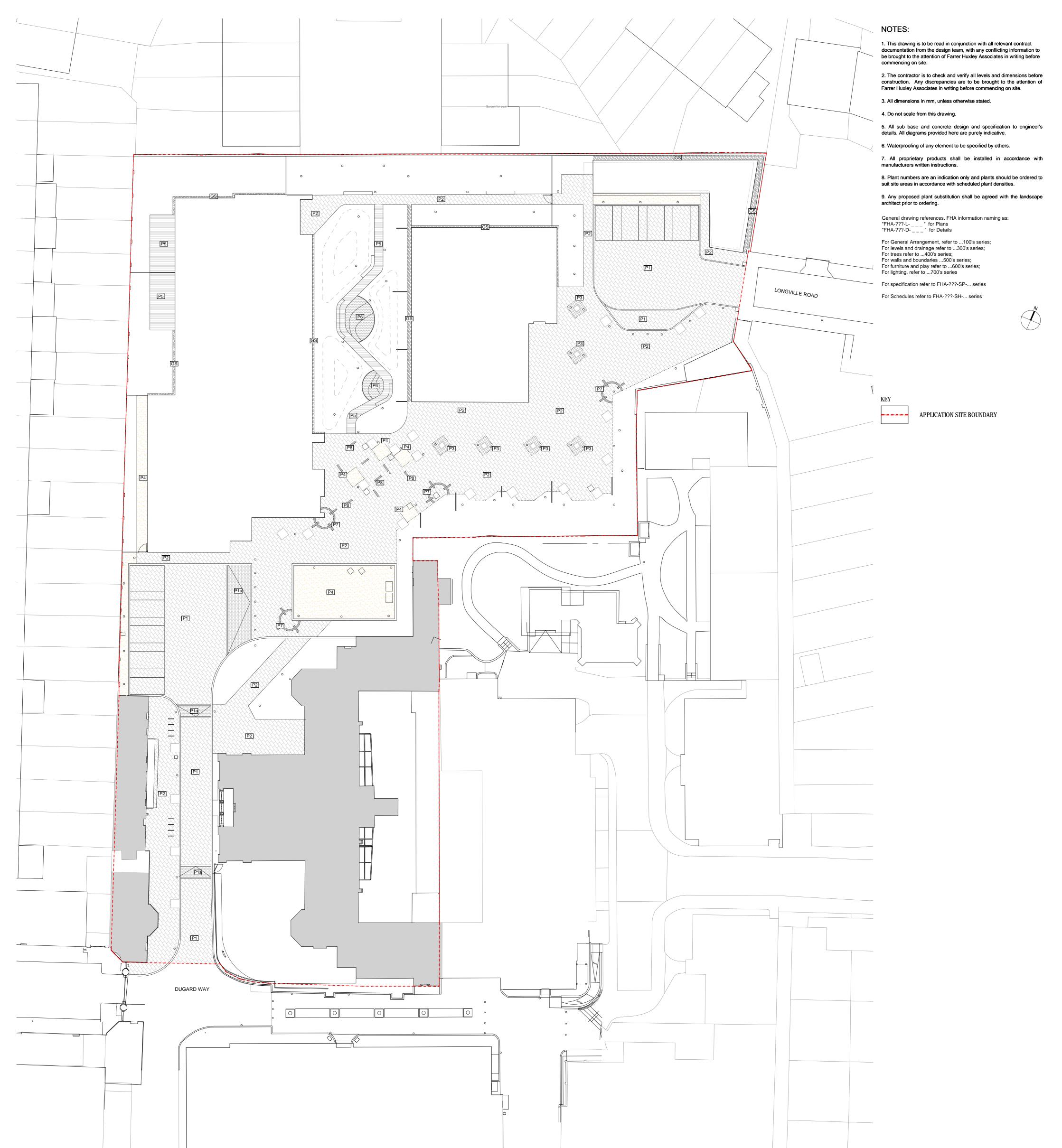
REASON FOR REFUSAL Nº 8

5.6 CAD DRAWINGS

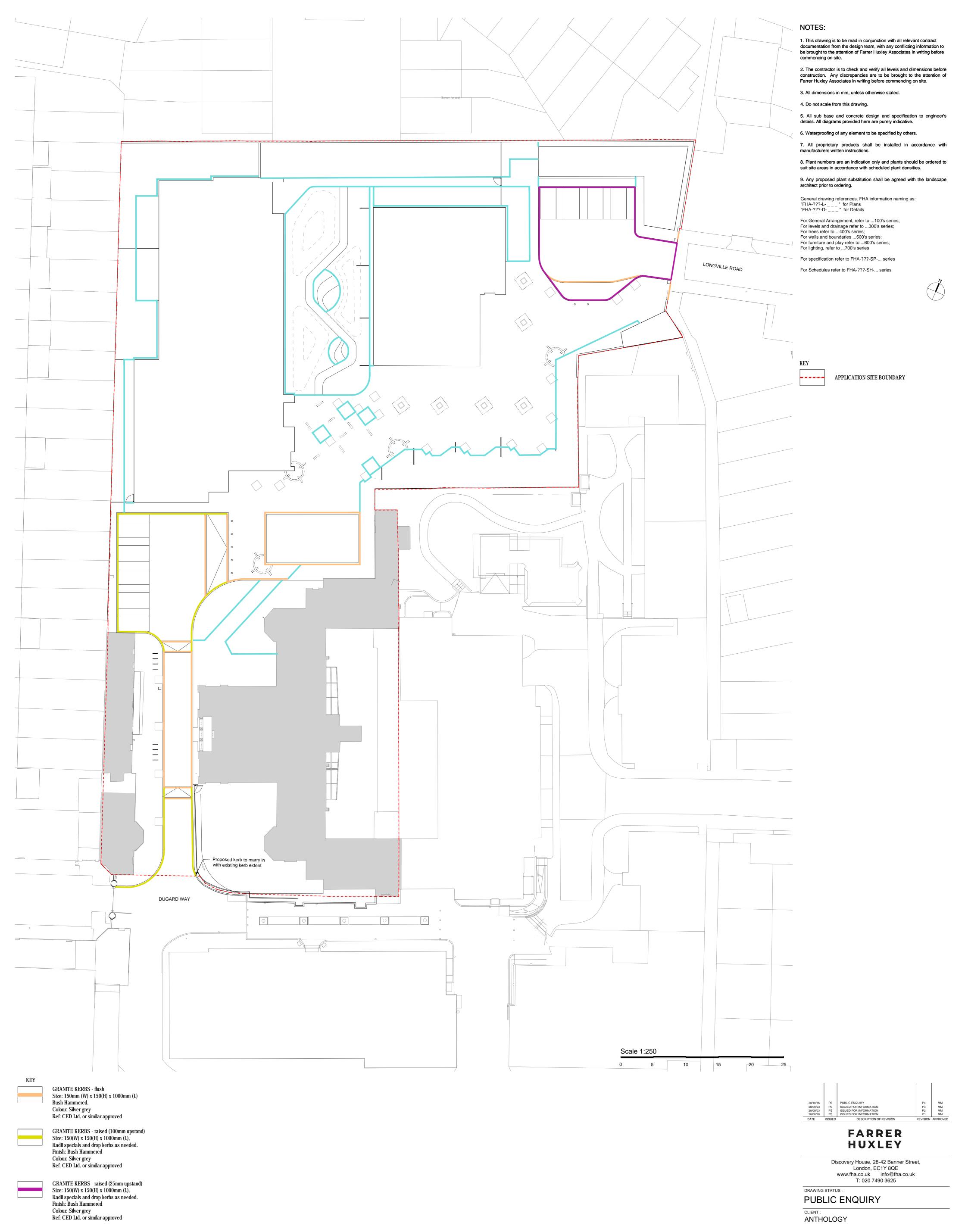
SCHEME REFINEMENT LAYOUT

Refer to 3.2.1 of Proof of Evidence on Quality of Amenity Space (Refusal Reason 8) for reason for refinement

709-FHA-XX-00-DP-L-201 Hard Landscape 709-FHA-XX-00-DP-L-202 Kerb Types 709-FHA-XX-00-DP-L-401 Soft Landscape 709-FHA-XX-00-DP-L-402 Soft Landscape - Trees 709-FHA-XX-00-DP-L-601 Play Schedule 709-FHA-XX-00-DP-L-701 Furniture 709-FHA-XX-00-DP-L-702 Lighting 709-FHA-XX-00-DP-L-703 Walls & Boundaries



				Scale 1:250						
				0 5	10	15	20	25		
Finish: Tumbled Colour/ bond: Temple be set at ~ 45 degree travel. 10mm gaps be	0(L) x 100(W) x 80mm(D) P4 e Granite Setts; Paving to to enhance direction of etween setts. P5 100mm to demarcate P5	Colour: Golden Amber Supplier: CED Ltd or similar approved.						20/09/02 PS	PUBLIC ENQUIRY ISSUED FOR INFORMATION ISSUED FOR INFORMATION DESCRIPTION OF REVISION FARRER HUXLEY	
GRANITE SETTS (ve Size: 200 x 200mm Finish: Bush hammer Colour: Silver-grey Bond: Stacked Supplier: CED Ltd or s	hicular raised table)	PLAY SAFETY SURFACE Wet Pour/Rubber crumb play surface Colour: Max. 3 colours e.g. beige (RAL 1001), light grey (RAL 7035) and medium grey (RAL 7012) Supplier: Playtop outdoor or similar approved						DRAWING STATU	covery House, 28-42 Banne London, EC1Y 8QE www.fha.co.uk info@fha T: 020 7490 3625	
80mm (D) Finish: flamed Ref: Temple Granite S Supplier: CED Ltd or s	0mm(L) x 100mm(W) x P7	CROPPED GRANITE TIME COUNT Size: 100 x 100 x 100mm Colour: Black Finish: Split face Bond: to achieve circular arrangement Supplier: CED Ltd. or similar approved						CLIENT : ANTHOLO PROJECT TITLE : KENNING	GY STON STAGE	
709-FHA-XX-00-DT-L GRANITE SETTS (Te	P8 P8	CROPPED GRANITE STRIPS Size: 100 x 100 x 100mm Colour: Black Finish:Split face (as tactile surface for play)						DRAWING TITLE	NDSCAPE	
Size: 300/200/150/100 80mm (D) Finish: Split Face Fini Ref: Temple Granite S Supplier: CED Ltd or s	Setts	Bond: stack bonded Supplier: CED Ltd. or similar approved						DRAWING SCALE : 1:250 PAPER SIZE : A1	DRAWN BY : PS APPROVED BY : MM	DRAWN DATE : AUGUST 2020
	Pe ^{re}	Supplier: CED Ltd. or similar approved						DRAWING NUMB 709-FHA Copyright Farrer H	-XX-00-DP-L-2	01 P4
									-,	



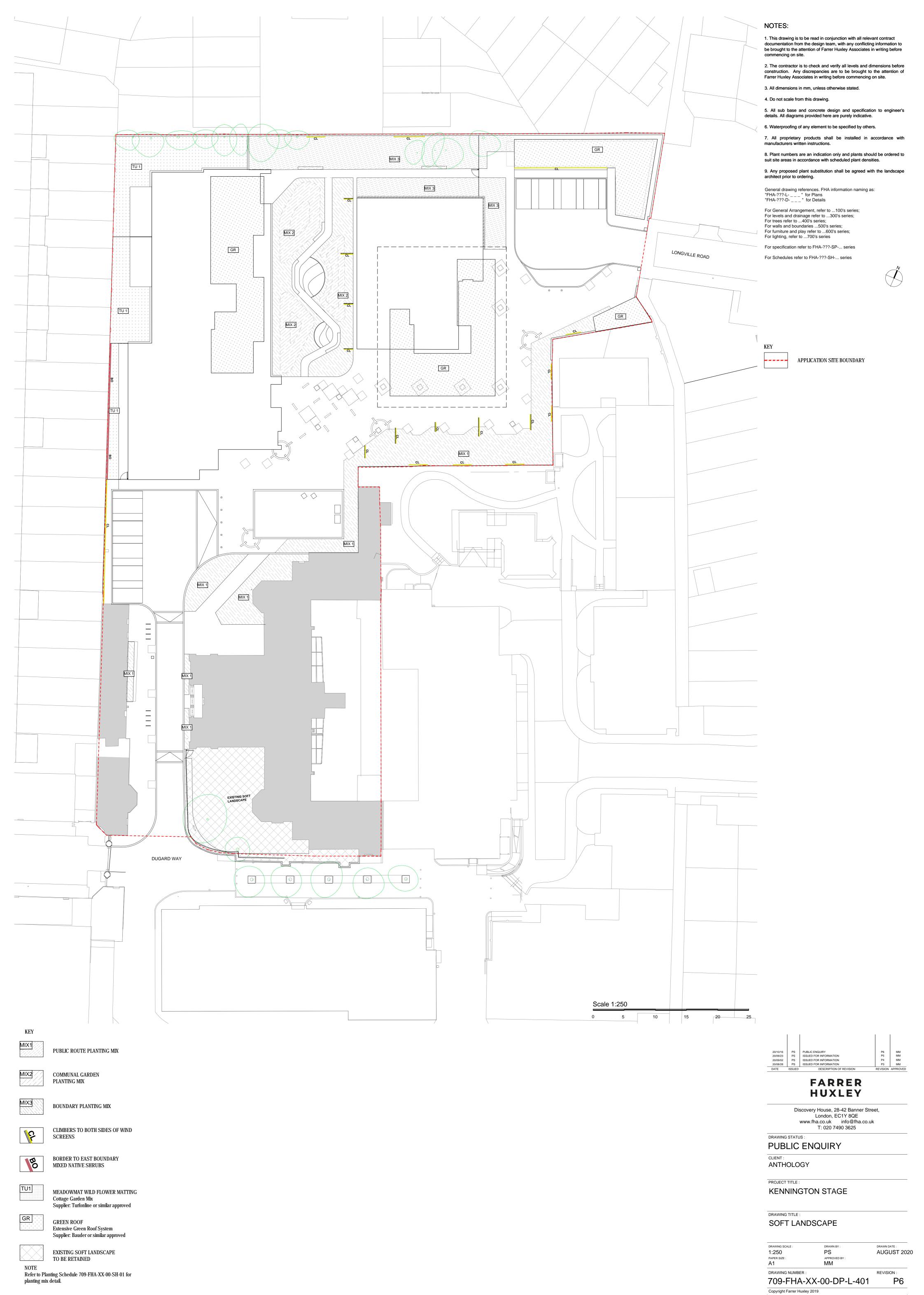
METAL EDGING Size: 4(W) x 100(H) mm Finish: Aluexcel Mill (aluminium) Ref: Kinley or similar approved

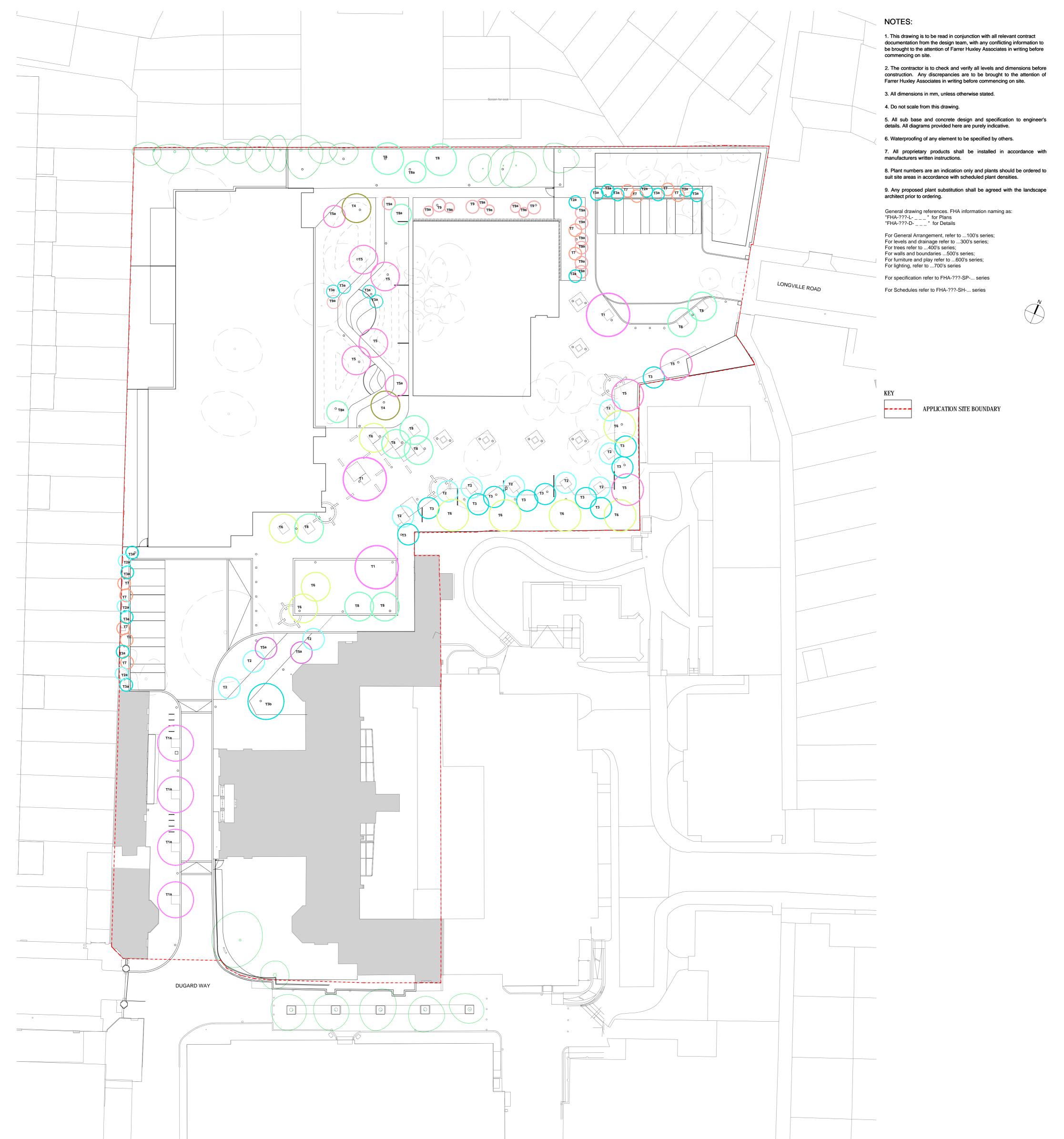
KENNINGTON STAGE

PROJECT TITLE :

DRAWING TITLE : KERB AND EDGING

DRAWING SCALE :	DRAWN BY :	DRAWN DATE :
1:250	PS	AUGUST 2020
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A1	MM	
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709-FHA-X	P4	
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KEY



EXISTING TREES TO BE REMOVED



NOTE Refer to Planting Schedule 709-FHA-XX-00-SH-01 for tree species and mix detail.

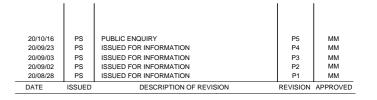
All trees to be removed; trees felled to be used as seating, play elements and/ or wooden animals.

Trees to be sourced from British grown nursery stock Trees all to be root balled and a mix of Standard, 14-16/16-18/20-25cm girth; Clear stem 200cm Standard, 25-30cm girth; Clear stem 250cm

Multistem, 399-500cm high; min. 3 stems canopy above 100cm; container grown Multistem, 500-700cm high; min 3 stems canopy above 100cm; container Grown

Trees to have underguying system (avoid tree stakes)

Structural soil to be used in areas of vehicular circulation/ overgrun soil to be spread evenly and to establish good growing



FARRER Huxley

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CLIENT : ANTHOLOGY

PROJECT TITLE :

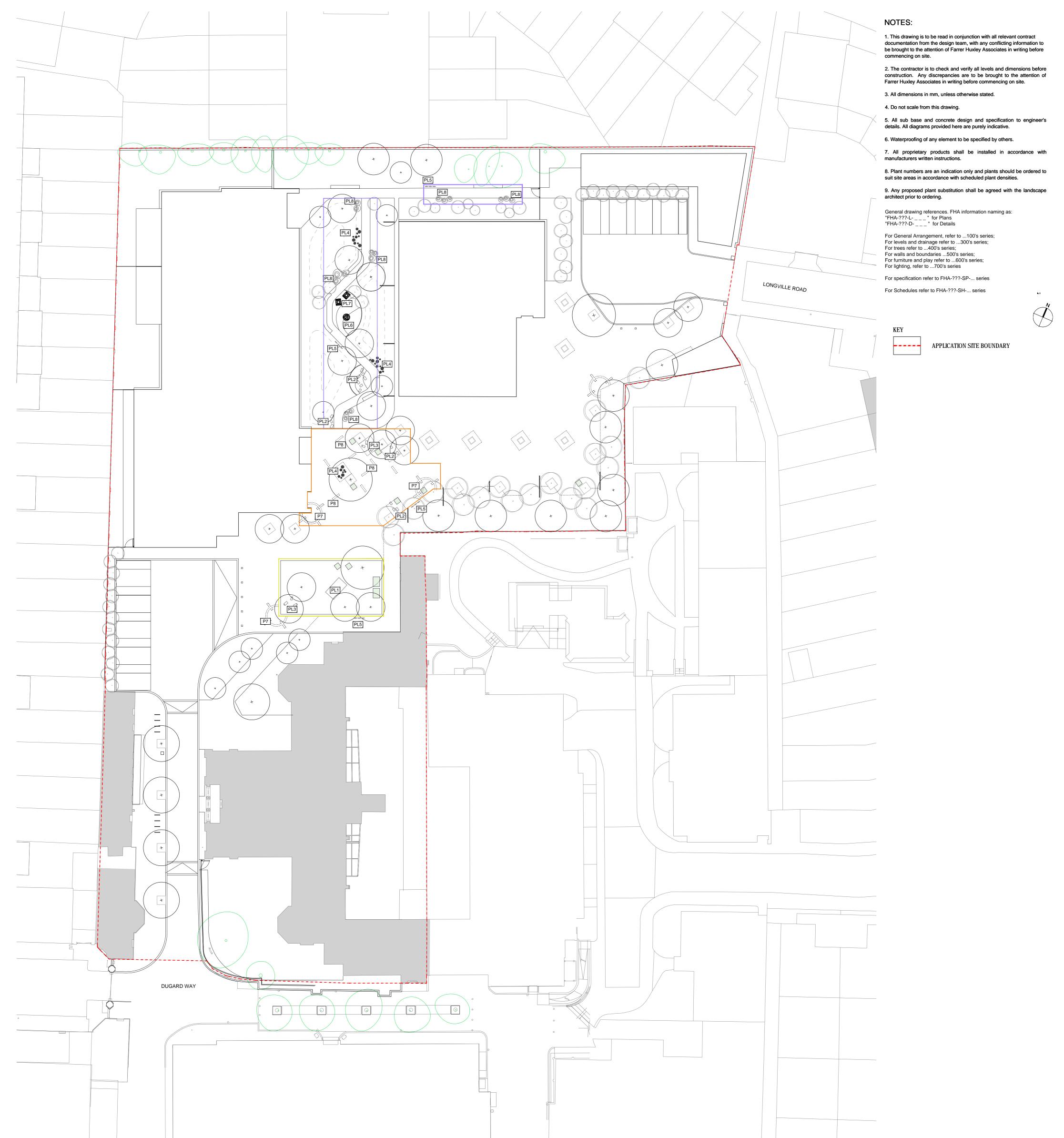
KENNINGTON STAGE

DRAWING TITLE :

SOFT LANDSCAPE TREES

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1:250	PS	AUGUST 2020
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709-FHA-XX	P5	
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P:\1. LIVE\LIVE PROJECTS 700+\P709 WOODLANDS & MASTERS HOUSE\04-LA DRAWINGS\CAD\SHEETS\DP-PLANS\709-FHA-XX-00-DP-L-402 SOFT LANDSCAPE TREES.DWG





KEY

PL1	TABLE TENNIS TABLE White steel table tennis with black coloured 'netting' Supplier: POPP world or similar approved
PL2	STEPPING STONE CAMERAS (BESPOKE Timber blocks with coloured lens to front

STEPPING STONE CAMERAS (BESPOKE) Timber blocks with coloured lens to front Size: 300 (l) x 150/ 200 (h) x 50 (w)mm Finish: Smooth with colour stain (white to body/ black to lens)

PL3

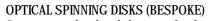
PL5

Timber camera fixed to tripod steel legs Timber camera to match PL2 in colour/ size to match overall height C1: 700mm (h) C2: 950mm (h) C3: 1100mm (h) Finish: Smooth with colour stain (white to

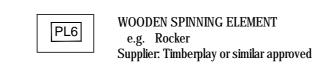
JUMPING/CLIMBING CAMERAS (BESPOKE)

body/black to lens) Arranged in clusters of 3no. pointing in opposite directions for role play

PL4	STEPPING STONE FILM REELS (BESPOKE) Timber reels as stepping stones stacked to
	achieve varying heights
	Min. 150 - 450mm
	Finish: Smooth with colour stain (colour: white)



Spinning round timber disks painted with optical patterns fixed to a timber post to allow for spinning movement. Disks size: 350mmØ Height: varies 500/750/1100mm Finish: Smooth with colour stain (colour: white base with black line patterns)



PL7 WOODEN PLAY ANIMAL Wobble sheep Supplier: Timberplay or similar approved

PL8 PLAY BOULDERS Ref: Celtic Boulders Various sizes Average approximate size: 350mm(W) x 500mm(L) x 150-350mm(H)

P7 CROPPED GRANITE TIME COUNT Size: 100 x 100 x 100mm Colour Black

CROPPED GRANITE STRIPS

Size: 100 x 100 x 100mm Colour: Black Finish: Split face Bond: to achieve circular arrangement Supplier: CED Ltd. or similar and approved

Supplier: CED Stone or similar approved

P8

Size: 100 x 100 x 100mm Colour: Black Finish:Split face (as tactile surface for play) Bond: stack bonded Supplier: CED Ltd. or similar and approved NOTE Play areas required by SPG: Doorstep (under 5's): 191m2 Neighbourhood (5-11): 123m2 Youth (12+): 84m2 Total dedicated required: 398m2

What the scheme provides:Doorstep (under 5's): 275m2

Neighbourhood (5-11): 200m2

Youth (12+): 115m2

Total dedicated provided: 590m2

20/10/16	PS	PUBLIC ENQUIRY	P7	мм
20/09/23	PS	ISSUED FOR INFORMATION	P6	ММ
20/09/15	PS	ISSUED FOR INFORMATION	P5	MM
20/09/02	PS	ISSUED FOR INFORMATION	P4	MM
20/08/28	PS	ISSUED FOR INFORMATION	P3	MM
DATE	ISSUED	DESCRIPTION OF REVISION	REVISION	APPROVED

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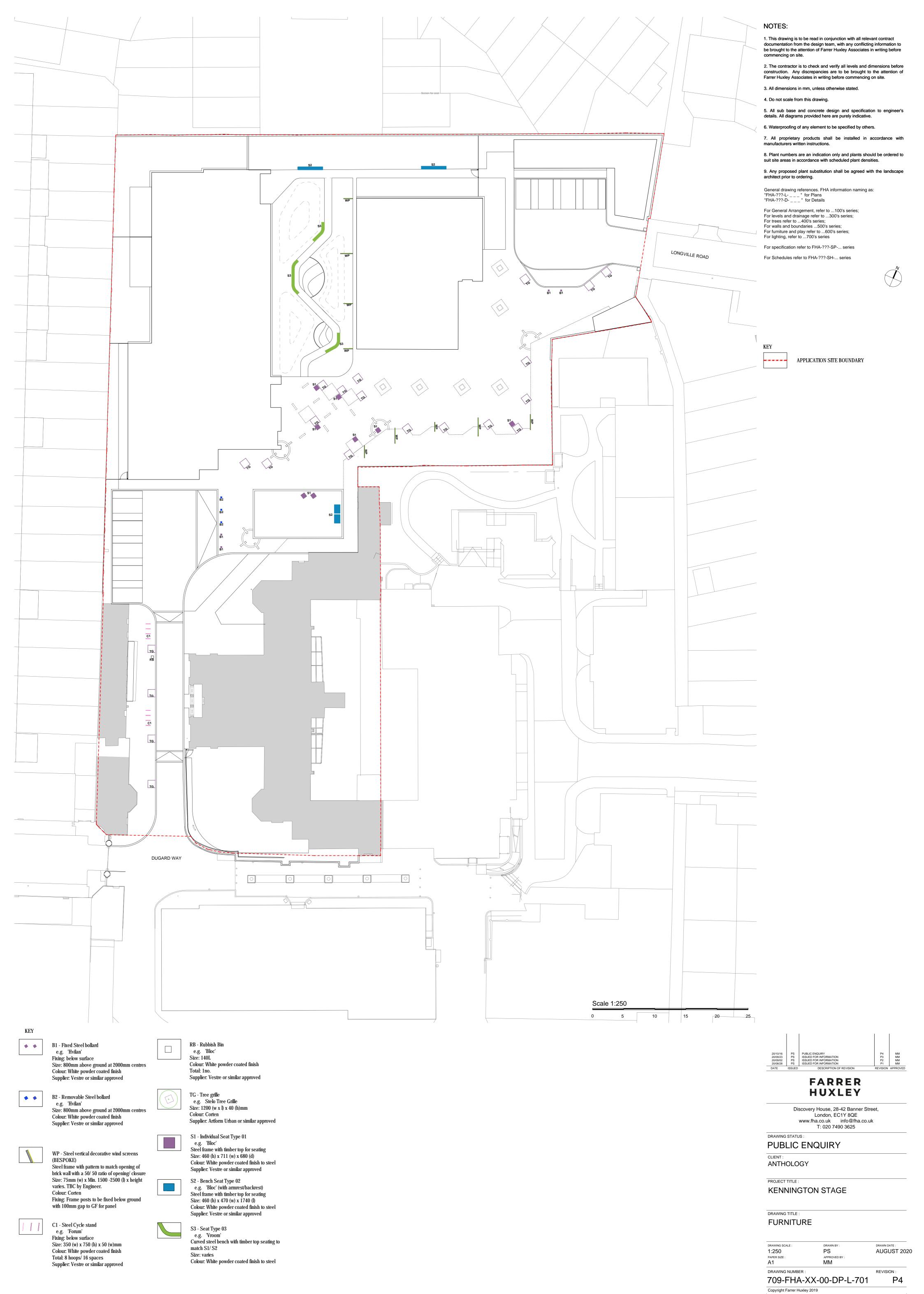
KENNINGTON STAGE

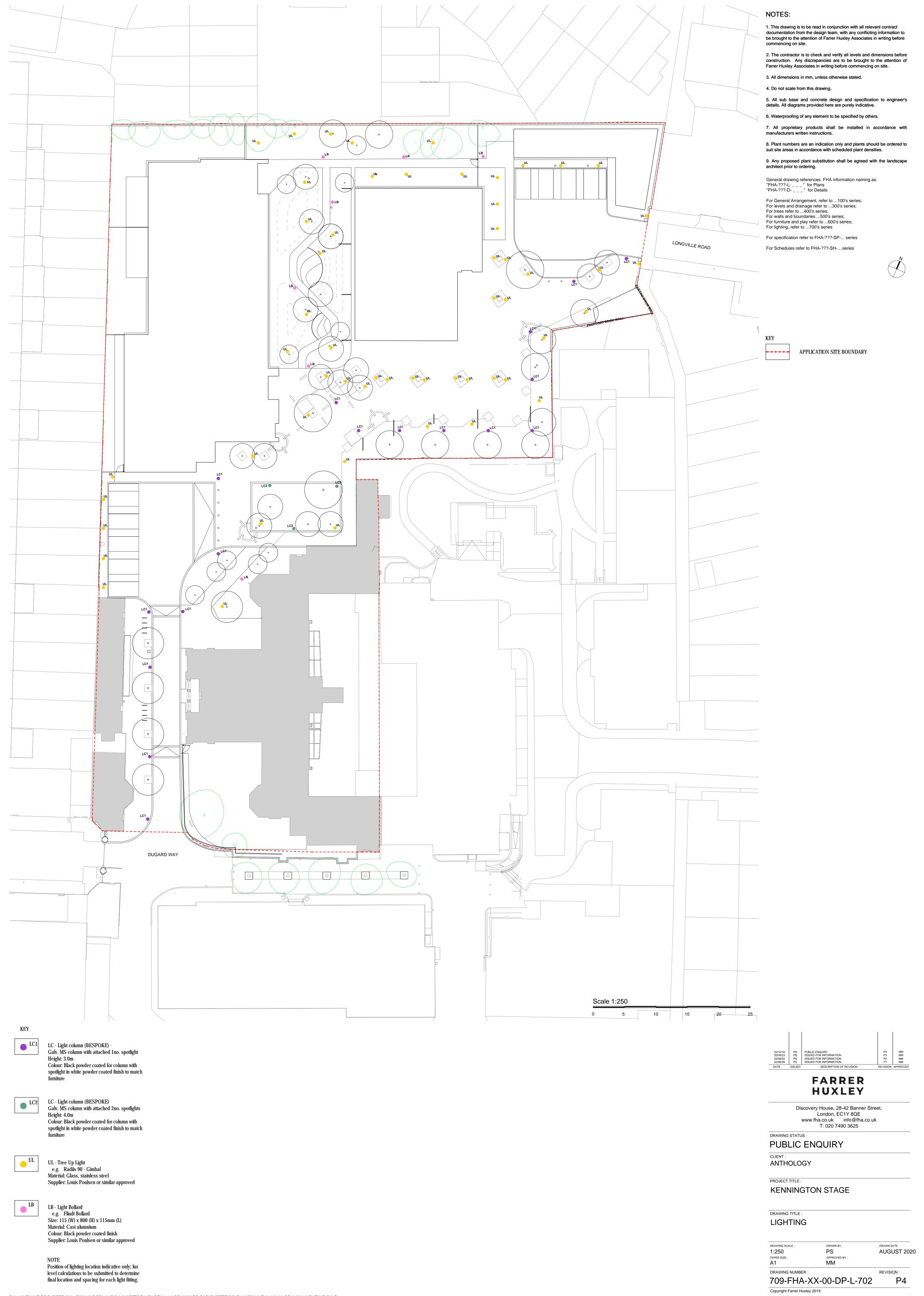
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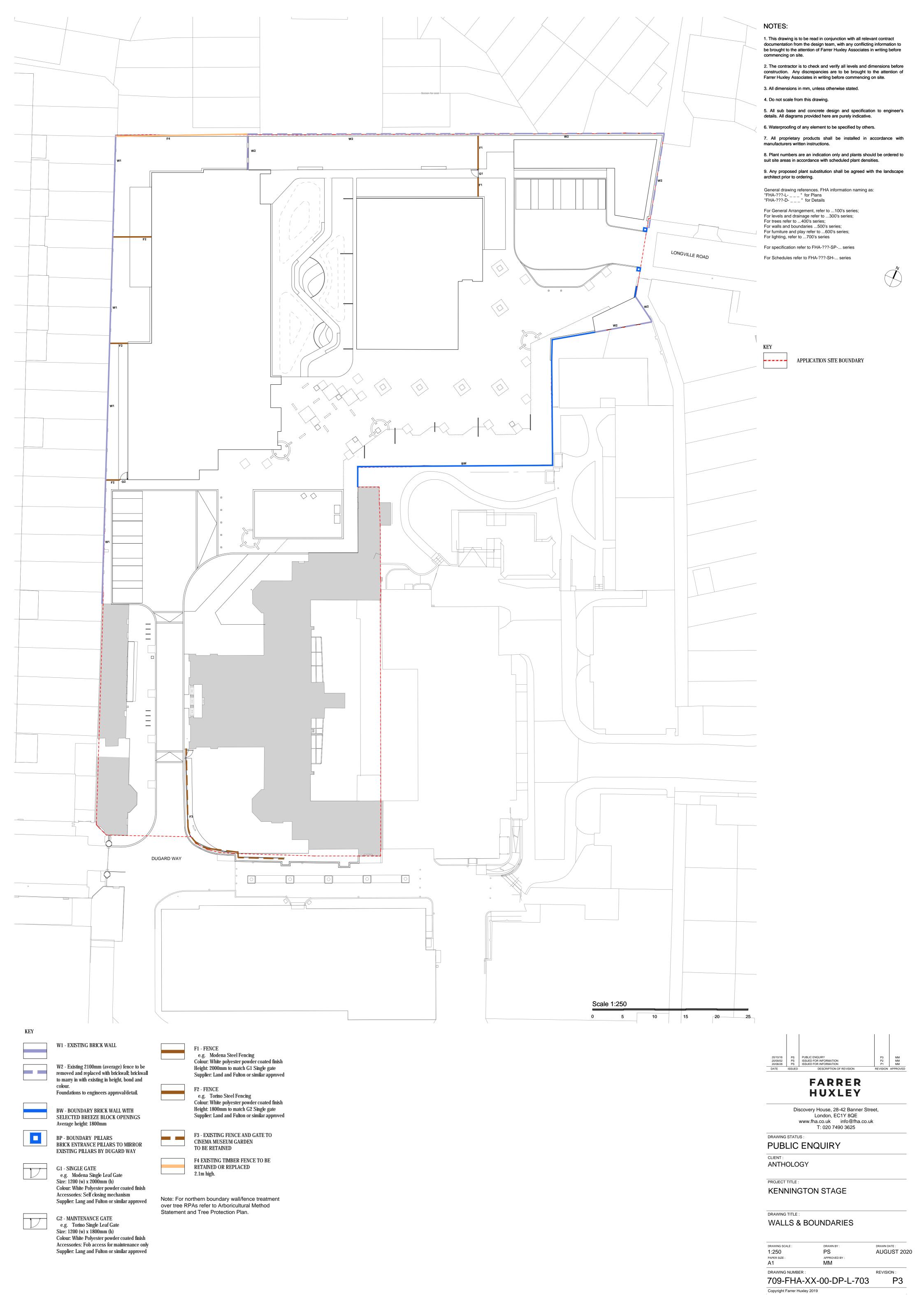
ELEMENTS: PLAY

DRAWING SCALE : 1:250 PAPER SIZE : A1	DRAWN BY : PS APPROVED BY : MM	DRAWN DATE : AUGUST 2020
DRAWING NUMBER : 709-FHA-)	REVISION :	
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P:\1. LIVE\LIVE PROJECTS 700+\P709 WOODLANDS & MASTERS HOUSE\04-LA DRAWINGS\CAD\SHEETS\DP-PLANS\709-FHA-XX-00-DP-L-601 PLAY SCHEDULE.DWG







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