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The appearance of our streets and neighbourhoods are largely dictated by the demands that are placed on them. The 'residential palette' of materials prescribed in this chapter has been developed in response to these demands, while preserving the character typical to each of the borough's residential neighbourhoods.

RESIDENTIAL



DROP KERBS

600mm x 600mm Artificial Stone Paving
Note: main kerb, curves around a right angle by means of a quadrant stone or a narrow 'curved' kerb.
Supplier's details see page 74

See page 34 of Conservation Areas chapter



TACTILE PAVIOURS

Blue Blistered Clay – L-Shaped layout reserved for controlled crossings.
Buff Corduroy - used to indicate hazards such as the approach of steps.
Ladder Tactile – used to indicate the start of a footway running alongside a cycle track.

Suppliers: BBS Natural Stone Specialists
Supplier's details see page 74



FORECOURTS

Note: Where possible, forecourts should be incorporated as part of schemes. Extend artificial stone paving to the building line. Always ensure thorough waterproofing by careful application of sealants between basements and pavement. Where pavements cannot be extended, grey mastic should be applied by carving the bonding pattern of the surrounding pavements across the mastic surface for a standard finish.



TREE PITS

Where possible align the tree pits with the existing bonding patterns; Tree pits should be filled with bitumous materials as specified by the principal arboriculturist.

Supplier's details see page 74

Standard Detail Drawing page 67



PAVING

Artificial Stone Paving.
Paving must be laid on a smooth surface; if it is not smooth the leverage will result in cracking.

Supplier's details see page 74

Standard Detail Drawing page 10



LITTER BINS

Covent Garden
Supplier: Furnitubes
Supplier's details see page 74
Standard Detail Drawing page 41



SEATS

Furnitubes Palace Cast Iron Black PA8
Supplier: Furnitubes
Supplier's details see page 74
(Varnished, double arm rest)



STREET LIGHTING

Urbis ZX range 1, 2, 3, 12
Supplier: Urbis Lighting Ltd
Supplier's details see page 74
Standard Detail Drawing page 68



CYCLE RACKS

Ham 700 Black Polyurethane Cycle Rack
Supplier: Furnitubes
Supplier details see page 74

Where footway widths are restricted
Cyclehoop's should be attached on to
suitable sign posts or bollards.
Cyclehoop in mild steel powdercoated
Black.
Supplier: Cyclehoop
Standard Detail Drawing page 40



FINGER POSTS

Kingston FCK1 211 G Cast Iron Heritage Post
Single Line Arms 900 x 145 x 160
Lettering justification 'reverse' face of arm
Supplier: Furnitubes
Supplier's details see page 74



BOLLARDS

Ham 700 Bollard
Supplier: Furnitubes
Supplier's details see page 74
Standard Detail Drawing page 39



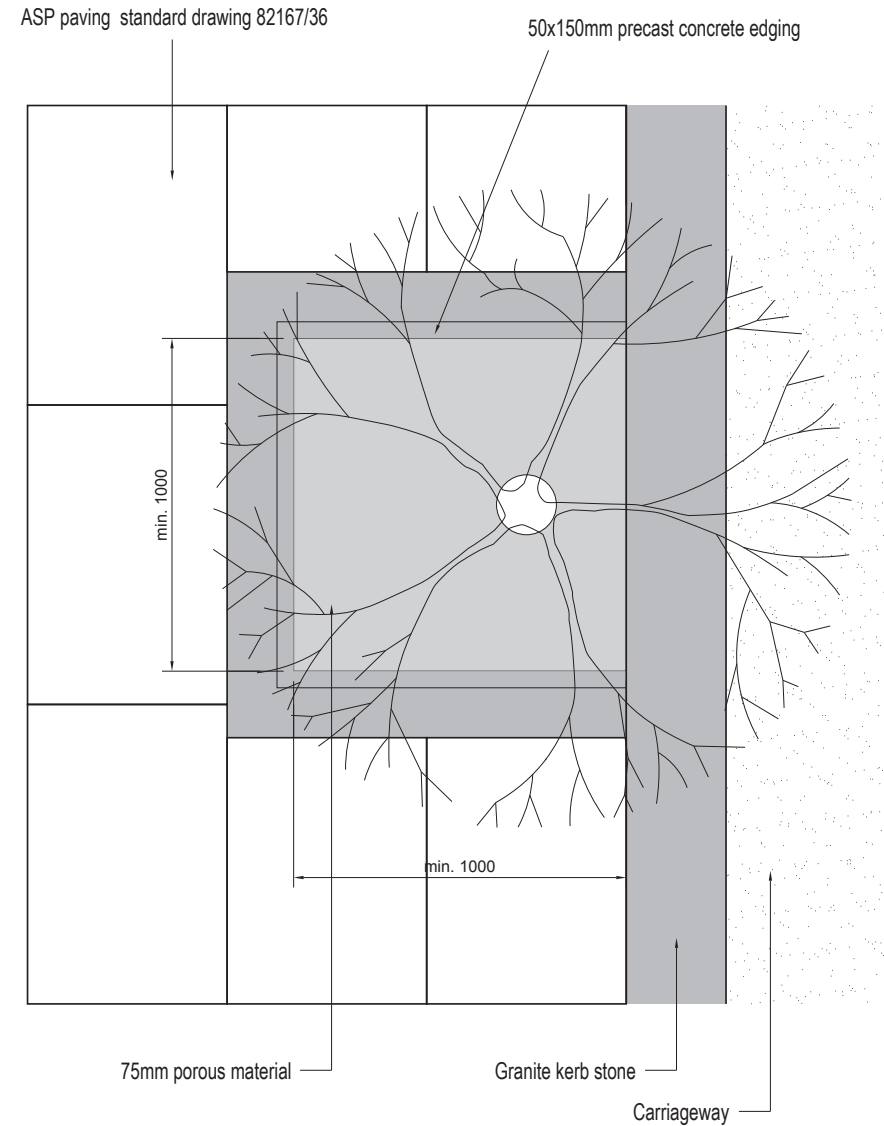


Residential Street Trees:

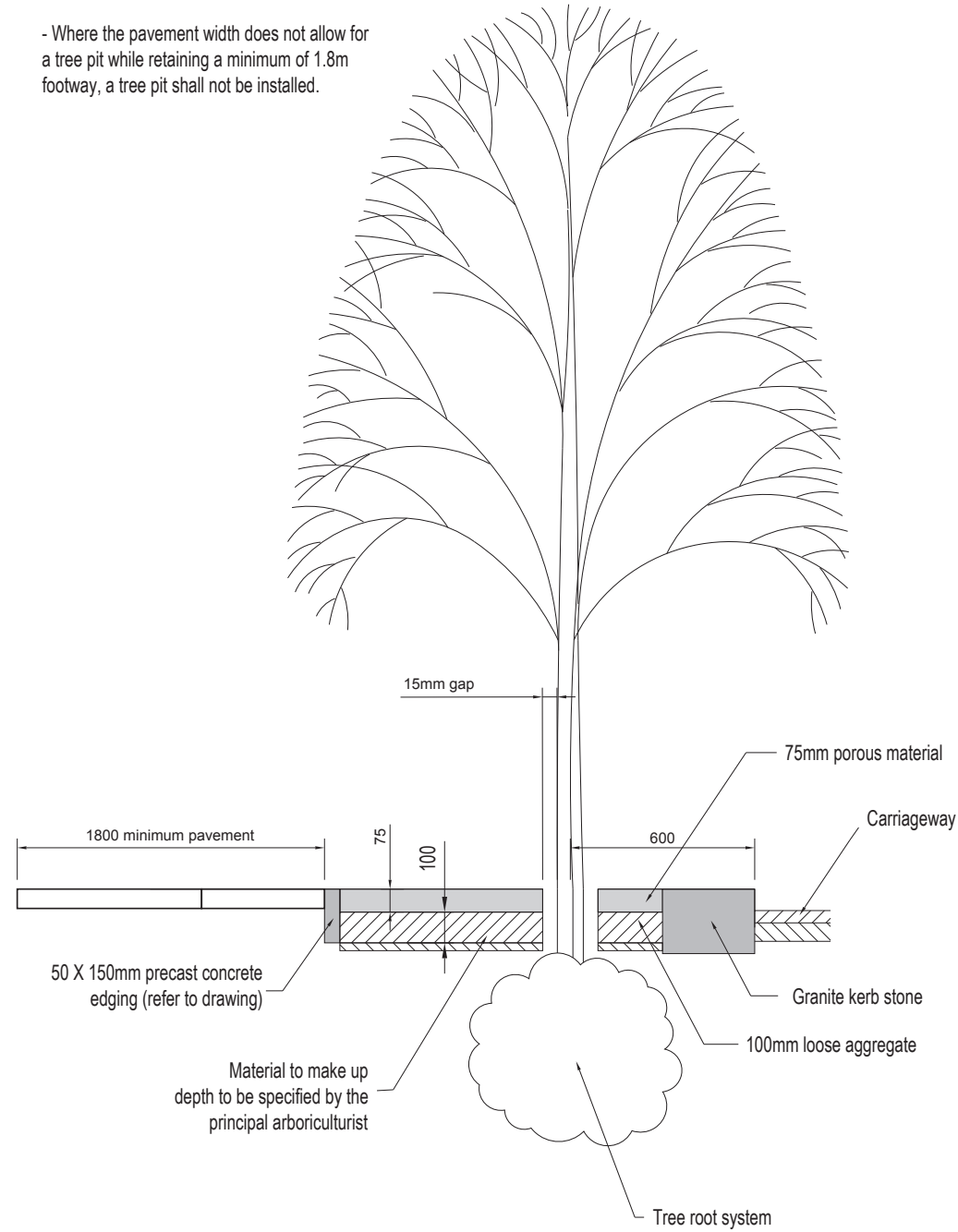
- 1. Need to be reasonably upright
- 2. Need to tolerate regular pruning
- 3. Typical species include ornamental, flowering cherry, flowering pear, that typically have a 30 year life expectancy.
- 4. Can accommodate a 500mm tree pit from trunk to kerb, unless a build out is provided.

Note:


- It is preferable to have an open tree pit allowing water and air to freely move through the soil to the tree root system. Where pavement width does not allow this, a porous material may be used to cover the tree pit, providing a pedestrian friendly surface while still allowing water and air into the soil below.
- Where existing tree pits in the street are bituminous material, new tree pits should also use a porous bituminous material to match existing pits.
- Where the pavement width does not allow for a tree pit while retaining a minimum of 1.8m footway, a tree pit shall not be installed.

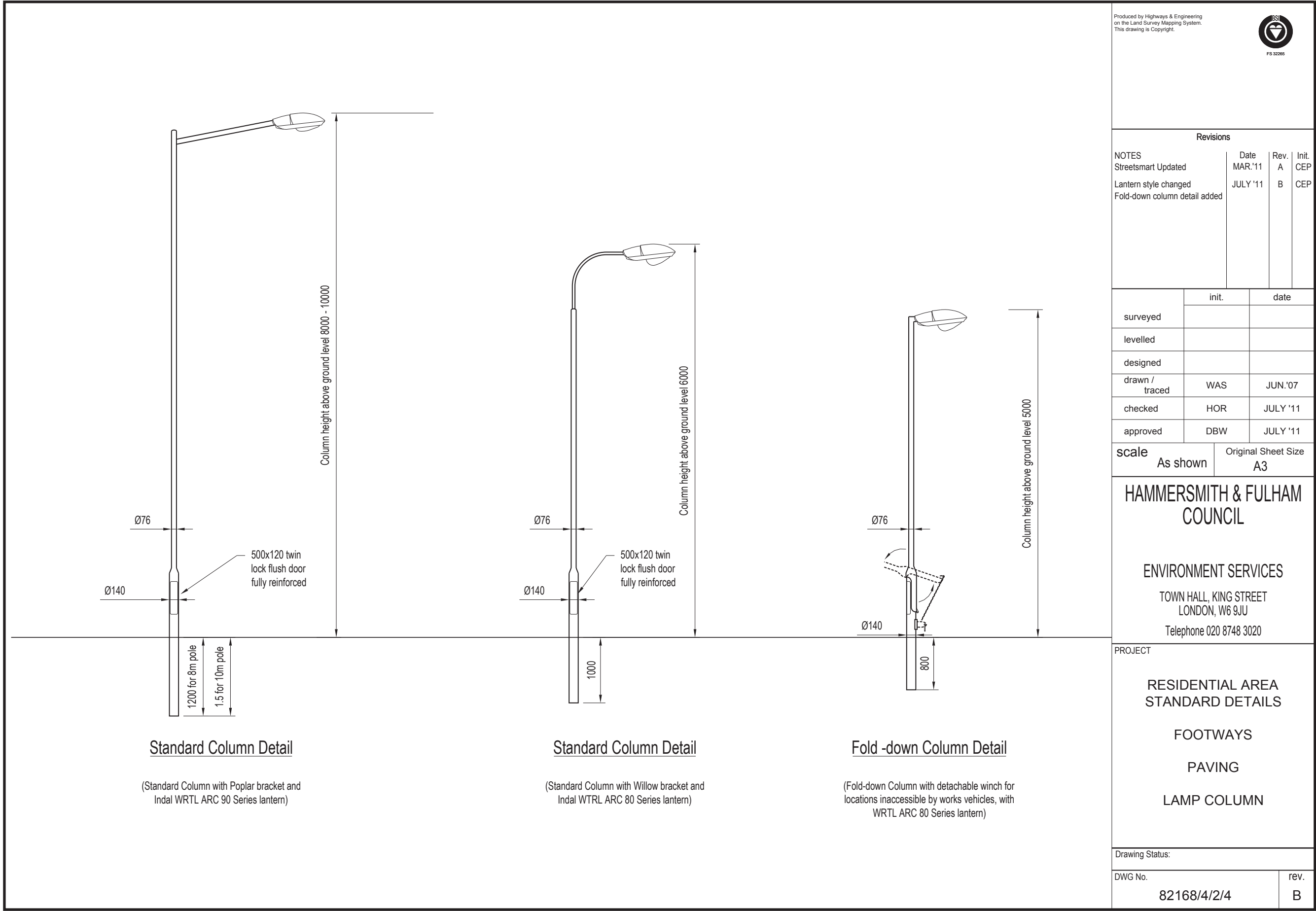


Plan View
Scale 1:20



Tree Pit detail
Scale 1:20

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<div><div><div>BSI</div><div></div><div>FS 32265</div></div></div>			
Revisions			
NOTES Streetsmart Updated	Date MAR.'11	Rev. A	Init. CEP
	</		



Column height above ground level 8000 - 10000

Ø76

Ø140

500x120 twin lock flush door fully reinforced

1200 for 8m pole

1.5 for 10m pole

Standard Column Detail

(Standard Column with Poplar bracket and Indal WRTL ARC 90 Series lantern)



Column height above ground level 6000

Ø76

Ø140

500x120 twin lock flush door fully reinforced

1000

Standard Column Detail

(Standard Column with Willow bracket and Indal WRTL ARC 80 Series lantern)



Column height above ground level 5000

Ø76

Ø140

800

Fold-down Column Detail

(Fold-down Column with detachable winch for locations inaccessible by works vehicles, with WRTL ARC 80 Series lantern)

BUS LANES

Carriageways to be the same colour as the existing carriageway.



CYCLE LANES

Lane marking must be 50mm in width. Ensure effective use of signs. Grey 'anti-skid' and suitable road markings to be used to maximise visibility and user distinction.



DOMESTIC CROSSOVER

Artificial Stone Paving 600mm x 600mm x 63mm Natural colour.
Note: Broom finish concrete may be used for industrial premises.
However, for the residential crossovers, the used of artifical stone paving should be used, with the exception of locations where excessive cuts will create a poor outcome, concrete may be used by carving the bonding pattern of the surroudning pavours for a standard finish.

Standard Detail Drawing page 70



GERDA GATE

The Gerda Gate should be painted black and should be a minimum of 3.1 metres in width determined by the priority to accommodate the 1.1 metres width for each cycle access on either side.

Note: Where quality can be afforded Furnitubes supply a Gerda Gate that compliments the Borough's palette of street furniture which incorporates the unique Gerda lock system.

Standard Detail Drawing page 73





20 MPH ZONES and TRAFFIC CALMING

Elptical sign to be marked using the standard template .
Recommended Road marking width - 100mm.



RAISED ENTRY and GATEWAY

TREATMENTS Granite Paviours
Granite Kerbs

Standard Detail Drawing pages 26 in Town Centres chapter

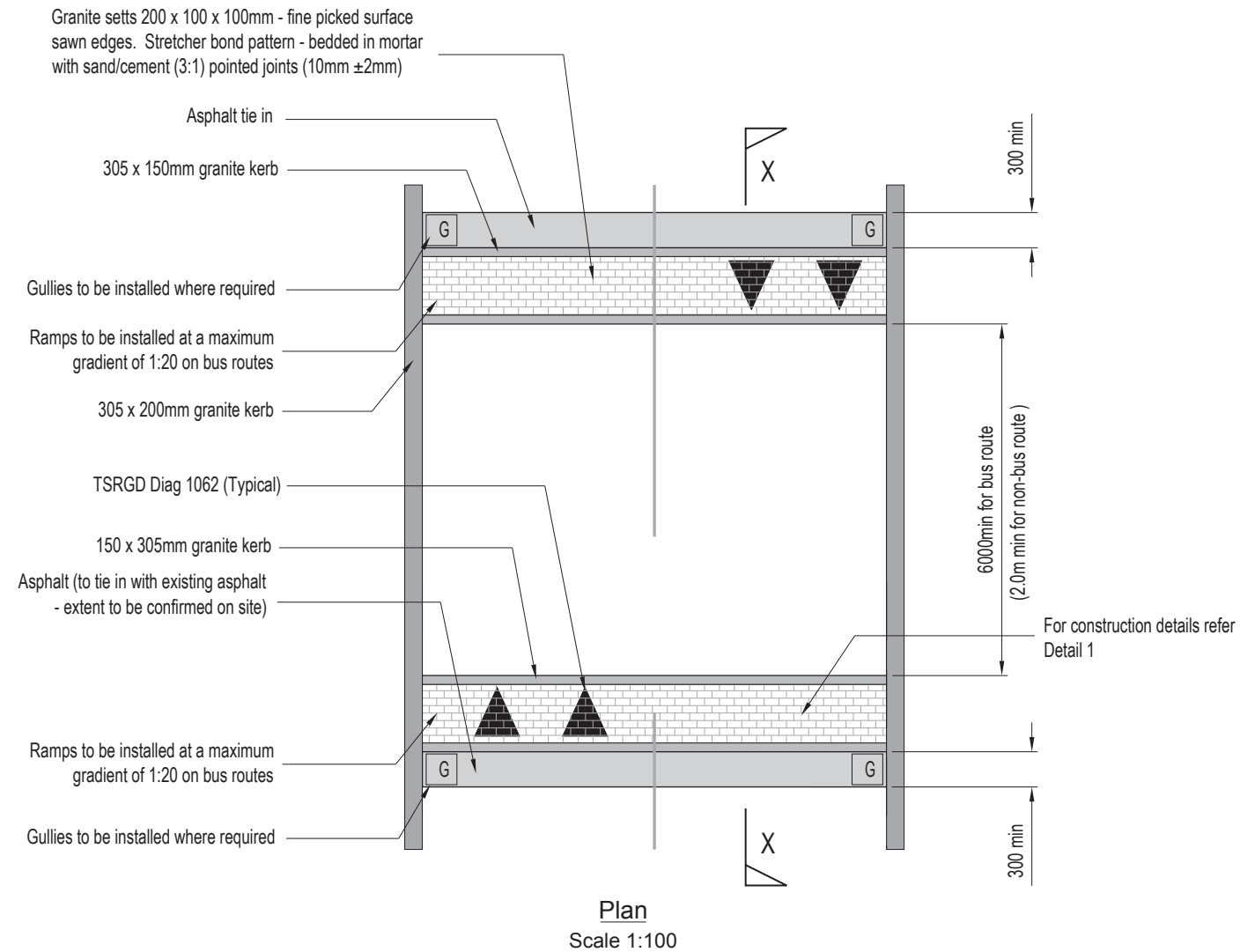


SPEED CUSHIONS

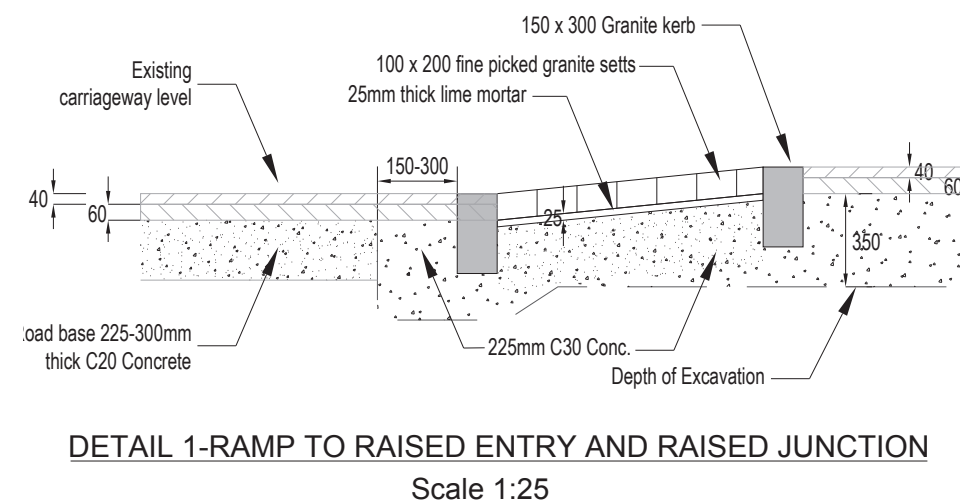
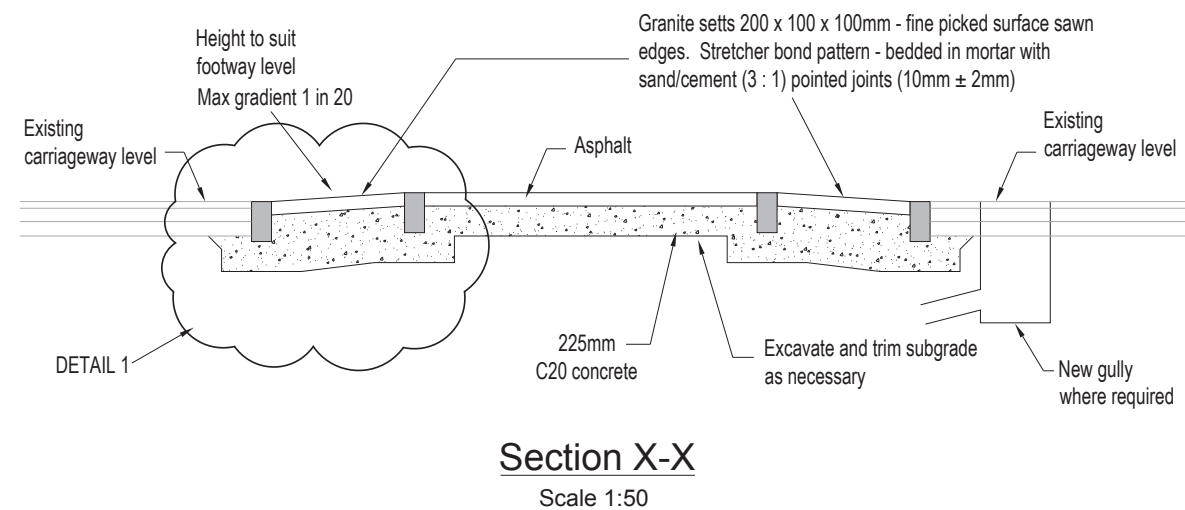
The colour of speed cushions should match the colour of the carriageway surface.
Use the minimum 100mm marking unless otherwise required.

Standard Detail Drawing: page 28





TYPICAL RAISED TABLE DIAGRAM



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Revisions

NOTES	Date	Rev.	Init.
Initial drawing issued as Rev A	MAR.'11	A	CEP

	init.	date
surveyed		
levelled		
designed	SC	MAR.'11
drawn / traced	CEP	MAR.'11
checked	WAS	MAR.'11
approved	AA	MAR.'11

scale	As shown	Original Sheet Size A3
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HAMMERSMITH & FULHAM
COUNCIL

ENVIRONMENT SERVICES

TOWN HALL, KING STREET
LONDON, W6 9JU

Telephone 020 8748 3020

PROJECT

RESIDENTIAL AREA
STANDARD DETAILS

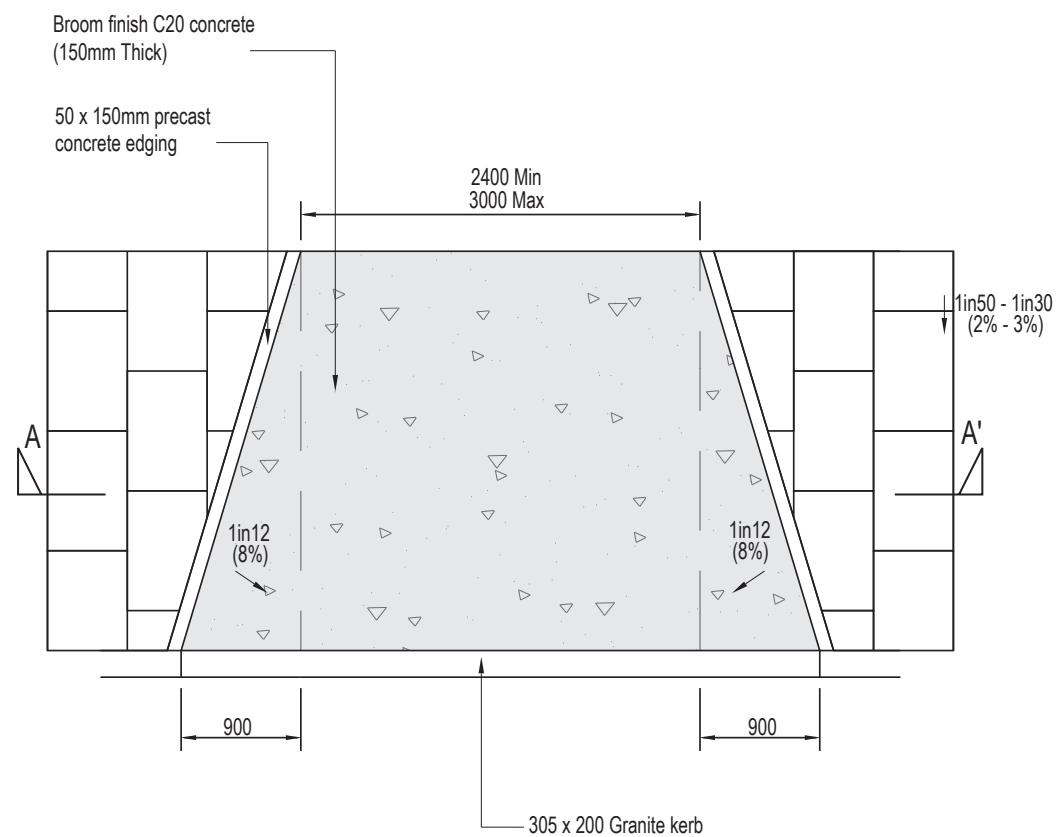
CARRIAGEWAYS

CONSTRUCTION ELEMENTS

RAISED TABLE DETAILS
(BUS ROUTE)

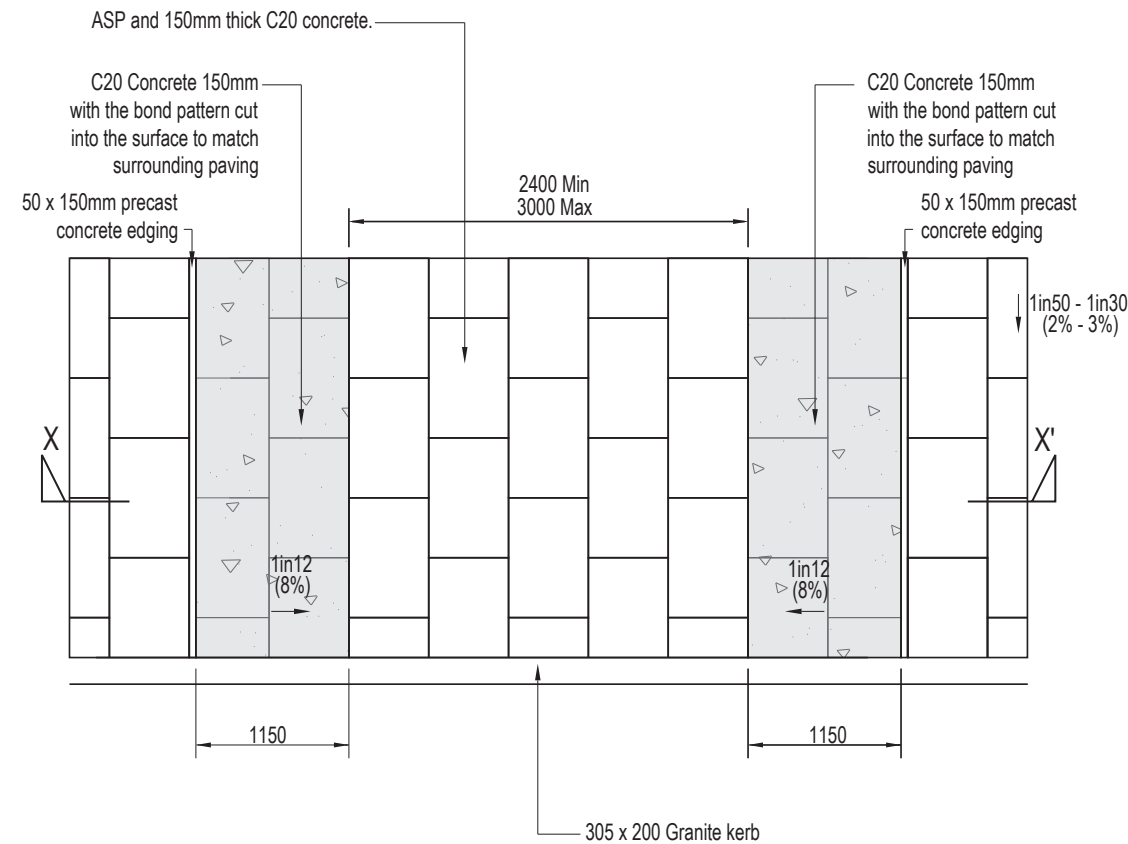
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DWG No.	rev.
82168/4/4/4	A



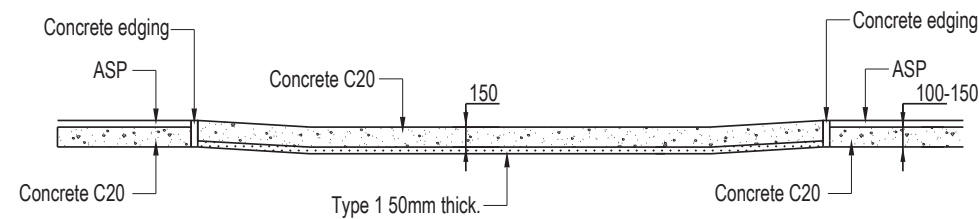
Plan

Cross over for industrial use only (eg. Depot, Hotel)
Option 1 - Concrete finish

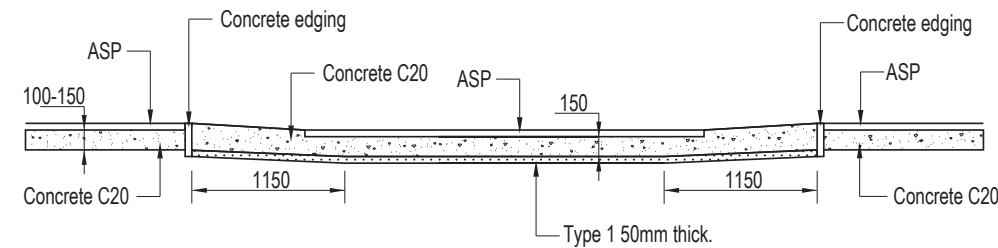


Plan

Domestic cross over
Option 2 - Slab finish



SECTION A-A'



SECTION X-X'

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Revisions			
NOTES	Date	Rev.	Init.
Streetsmart Updated	MAR.'11	A	CEP

	init.	date
surveyed		
levelled		
designed		
drawn / traced	WAS	JUN.'07
checked	WAS	MAR.'11
approved	AA	MAR.'11

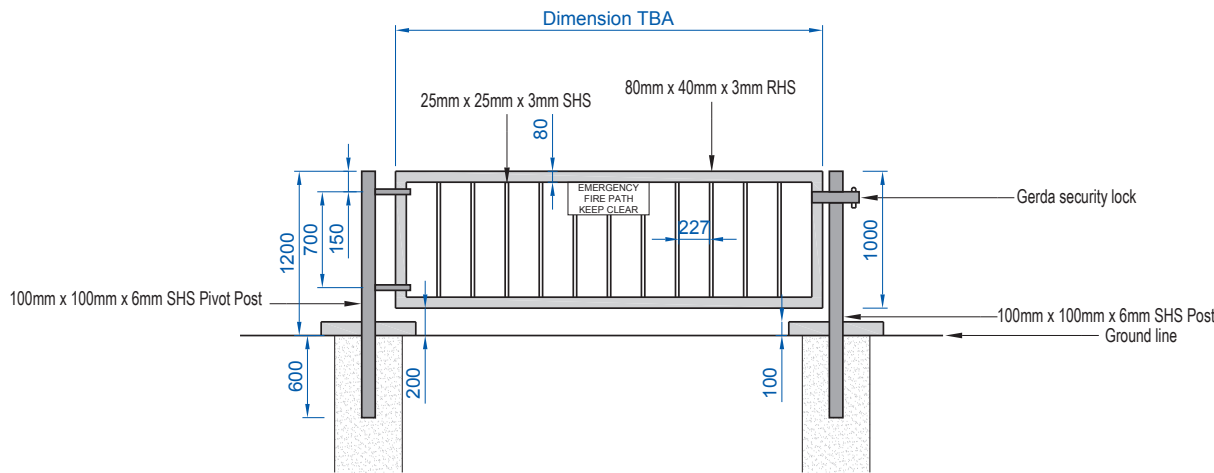
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COUNCIL

ENVIRONMENT SERVICES
TOWN HALL, KING STREET
LONDON, W6 9JU
Telephone 020 8748 3020

PROJECT
RESIDENTIAL AREA
STANDARD DETAILS
CARRIAGEWAYS
CONSTRUCTION ELEMENTS
TYPICAL CROSSOVER
DETAILS

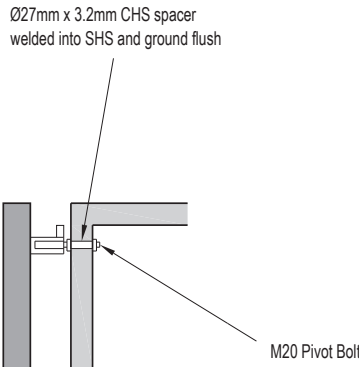
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82168/4/3/3	A



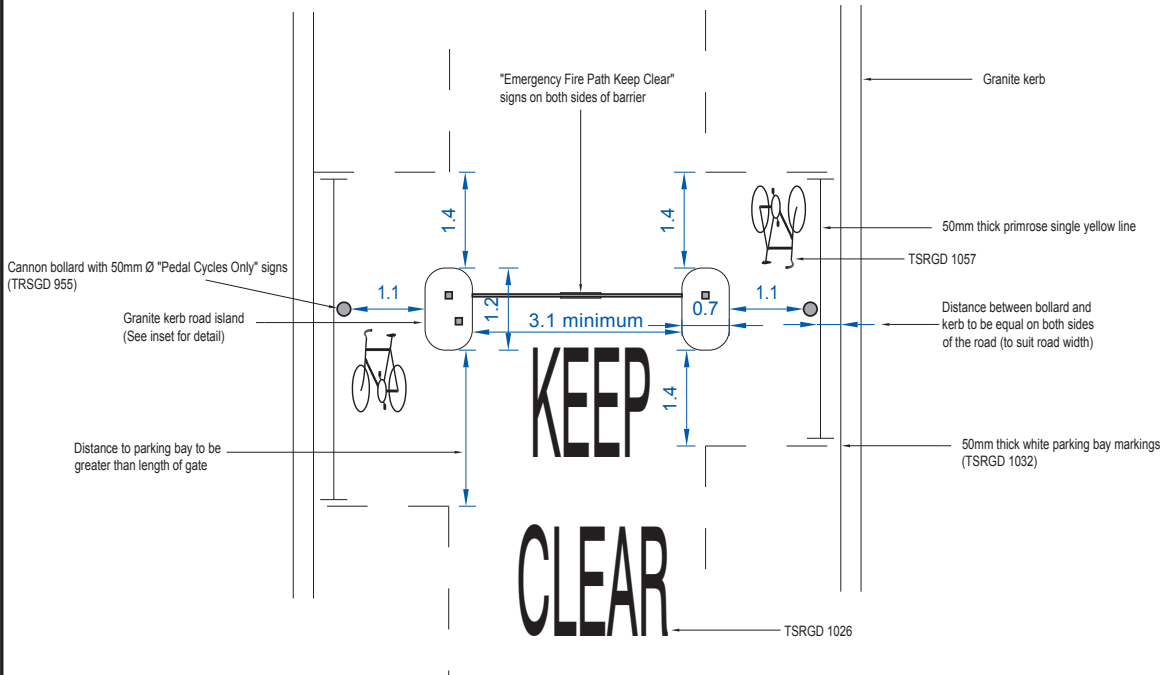
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Notes:

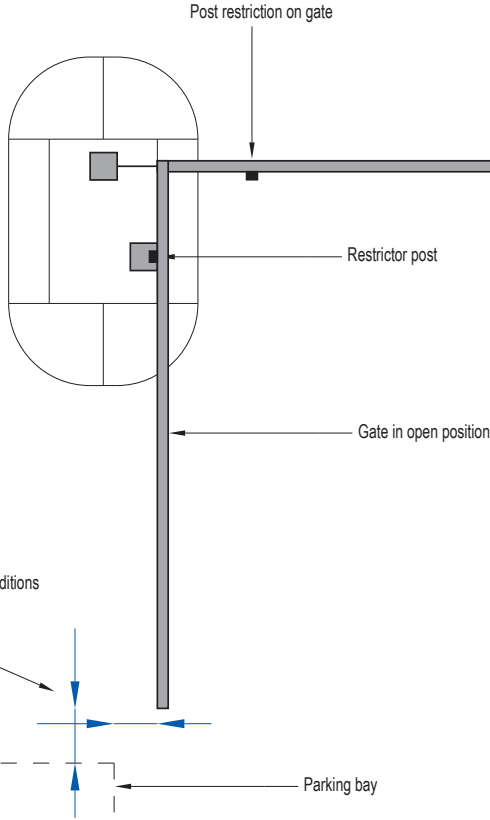
- 1. The standard layout detail shown is for controlled parking bays either side of the Gerda Gate. The design of the Gerda Gate system is to be adapted to suit given road layout conditions.
- 2. The gate is to be painted black with the exception where "Town Centres" require a stainless steel galvanised finish.
- 3. To fix two signs centrally either side of the gate. The signs need to be manufactured with white letters on red coloured background.
- 4. Lettering to be "EMERGENCY FIRE PATH KEEP CLEAR"



Scale 1:25



Scale 1:100



Scale 1:25

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Revisions			
NOTES	Date	Rev.	Init.

scale	As shown	Original Sheet Size
		A3

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COUNCIL

TRANSPORT & TECHNICAL SERVICES

TOWN HALL, KING STREET
LONDON, W6 9JU
Telephone 020 8748 3020

PROJECT

RESIDENTIAL AREA
STANDARD DETAILS

CARRIAGEWAYS

CONSTRUCTION ELEMENTS

GERDA GATE

Drawing Status:	
DWG No.	rev.
82168/4/2/7	-



Residential Supplier Directory		
Material	Supplier	Contact Details
Kerb stones (300 x 200mm) Fine Sawn Portugese Granite	Charcon	Hulland Ward, Ashbourne, Derbyshire, DE6 3ET. Tel: 01335 372222
Artificial stone paving (600 x 750 x 63mm) compressed concrete	Marshall's	Landscape House, Premier Way, Lowfields Business Park, Elland, HX5 9HT. Tel: 0845 302 0600
Edging (50 x 150 x 900mm) compressed concrete	Marshall's	Landscape House, Premier Way, Lowfields Business Park, Elland, HX5 9HT. Tel: 0845 302 0600
Granite products	Pomery Natural Stone	37 Glenavon Gardens, Slough, Berkshire, SL3 7HW. Tel: 01753 533505
Finger posts Kingston FCK 1 211 G Cast Iron Heritage Post, Single Arm 900 x 145 x 160, lettering justification 'reverse' face of arm	Furnitubes	Meridian House, Royal Hill, Greenwich, London, SE10 8RD, Tel: 020 8378 3200
Palace benches	Furnitubes Ltd	Meridian House, Royal Hill, Greenwich, London, SE10 8RD. Tel: 020 8378 3200
Lamp columns Indal WRTL Arc 80 series RAL 9005	Indal WRTL	WRTL Exterior Lighting Ltd Waterside Park, Golds Hill Way, Tipton, West Midlands, DY4 0PU Tel: 01215 211234
Cycle Racks	Furnitubes	Meridian House, Royal Hill, Greenwich, London, SE10 8RD, Tel: 020 8378 3200
	Cyclehoops	Unit 3 Forest Hill Industrial Estate, Perry Vale London, SE23 2LX Tel: 020 8699 1338
Gerda Gate	Harris Steel Services Ltd	28A Ashley Road, Newmarket, Suffolk Tel: 01638 666620
	Gerda Security Products Ltd	53/54 Chiswick Ave Mildenhall, Suffolk IP28 7AY Tel: 01638 562288