



NOTES

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KEY:

- Proposed 150 x 300mm Granite Kerb Upstand 80-100mm and 125-140mm at Bus Stops (See note 2)
- Proposed double 150 x 300mm Granite Kerb Upstand 80-100mm on carriageway side and flush on rain gardens (See note 2)
- Proposed 125 x 255mm Bristol demarcation Kerb with Chamfer for Segregated cycle Track, except where flush at crossing (See note 2)
- Proposed 150 x 300mm dropped Granite Kerb (See note 2)
- Proposed 125 x 255mm dropped / flush Bristol demarcation Kerb (See note 2)
- Proposed 125 x 175mm transition Bristol demarcation Kerb (See note 2)
- Proposed 150 x 300mm transition Granite Kerb (See note 2)
- Existing Granit kerb to be relaid/ reused
- Proposed PCC 50x150mm Edging
- Proposed Footway concrete slabs 600 x 600 x 65mm gray concrete slabs 30mm sand bed
- Areas to be replaced/ relaid are to be agreed on site with LBN engineer
- Copenhagen Crossings, Buffer zones & crossovers
- Copenhagen crossings & Crossover:** 80mm Marshalls Andove grey blocks with Steintec tufttop 30mm Steintec tuftbed 150mm ST4 concrete
- Buffer zones:** 60mm Marshalls Andove grey blocks 30mm sand bed 100mm ST1 concrete
- Proposed Segregated Cycle track: 25mm AC6
- On footway:** Regulate with min. 50mm AC20
- On Carriageway:** 40mm SMA 10mm stone 60mm AC20
- Proposed footway asphalt 25mm AC6 50mm AC20 100mm Type 1
- Proposed carriageway resurfacing 40mm Superflex PSV 68 Regulate where necessary with AC20. Consider using single layer of surface course where depths exceed 60mm.
- Proposed Copenhagen crossings ramps SMA 10mm stone. Depth to suit proposed levels. Final detail to be agreed on site.
- Proposed cycle track raised tables 25mm AC6 50mm AC20 100mm base
- Proposed resin bound, 6mm stone Brittany Bronze colour with grit or glass dust anti-slip finish by Sureset or similar approved 100mm type 3 (where necessary)
- Proposed rain garden/ planting bed (refer to landscaping drawing no 230111-3000-01- Junction 3 - Planting plan)
- Proposed tree. Proposed Tree positions are approximate and Utility Services dependant

NOTES

- Please note: Bring any discrepancies between drawings and actual site conditions to the attention of the LBN engineer/supervisor of works' attention prior to carrying out any works in the affected areas. Affected works shall only be progressed upon engineer/supervisor of works' instructions.
- KERB: All kerbs to be laid on ST1 concrete bed & haunch. Levels design to be provided separate.
- SERVICES: It is the contractors responsibility to check the location of the existing statutory services prior to construction, particular attention is drawn to the "New Roads and Street Works Act 1991"
- LINE MARKINGS: Install new carriageway markings in strict accordance with guidelines set out in the "Traffic Signs Regulations and General Directions 2016". Join replacement markings back into existing at work limits and refresh any existing markings that get damaged or diminished during these works.

REV	DATE	DESCRIPTION	BY	CHKD
-	17/11/25	Removal of the raised table on the SE cycle track. Wayfind signs replace by map type signs	OB	AZ
-	17/11/25	First issue	OB	AZ

Legend:

- Existing tree to remain
- Existing CCTV column to be relocated
- Proposed Corduroy Tactile paving 400mm x 400mm on ST1
- Proposed Red Blister Tactile Paving 400mm x 400mm on ST1 concrete base
- Propose Ladder/ tram Tactile Paving 400mm x 400mm on ST1 concrete base
- Proposed 10 meter heavy gauge LC (with or without new sign) planted root black. Margard coated from ff up to 3 meters, urbis axis 3.3 LED 108w black lantern fitted with telensa telecell or transfer existing telecell from removed lantern, post top fit. Lantern 4K colour rendering, ICP connection required. Black piggy back brackets to be installed at 6m. Lantern to be same type as the main lantern but with a laser LED array and wattage
- Proposed sign on existing LC
- SP Proposed sign on existing post
- SP Reused sign & new sign on new 76mm black post
- SP Proposed sign on new 76mm black post
- SP Existing sign to remain
- Proposed CAP 100 Capital cast iron bollard with cast plinth and 150mm circular double sing face
- Proposed Derby contemporary BX45G BIN-BSP by Broxap
- Proposed gully/ reset (refer to drainage drawing no 230111/0500/01)
- Existing gully to remain/ reset
- Existing gully to be removed (refer to drainage drawing no 230111/0500/01)

Legend:

- Highway boundary
- Existing feeder pillar to remain
- Existing LC to remain
- Proposed traffic signal column
- Proposed signal controller
- Proposed Electrical supply pillar

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the normal hazards and risks associated with the type of work detailed on this drawing, the following significant hazards have been identified by the designer.

H1 - C2 status returns and GPR show that there are several buried services along the footway and carriageway where excavation, installation of gullies and associated connection and furniture/signs may be required. Refer to scheme C2 statutory undertakers search returns and GPR.

H02- Existing trees - Contractor should undertake trial holes around existing tree tree to expose any shallow roots. Root Protection Area (RPAs) and Tree Protection Zones (TRZs) should be established around each tree that is to be retained and protected. Ground disturbance must be avoided within RPAs.

H3- Potential presence of basements. Contractor to investigate basements presence before carrying out any works.

H04- Properties condition survey- Contractor to conduct a condition survey prior commencing any works.

Further information on these hazards can be found in the designer risk management and preconstruction information documentation.

CLIENT: London Borough of Newham
Highways and Sustainable Transport

PROJECT: LUF ROMFORD ROAD
Junction 3 (Green Street/ Richmond Road)

SUBJECT: General Arrangement

CONTRACT No.: 23011 / 0100 / 01

SCALE: 1:200@A1

DRAWING No.: 23011 / 0100 / 01

PROJECT STAGE: For construction

DATE ISSUED: January 2025