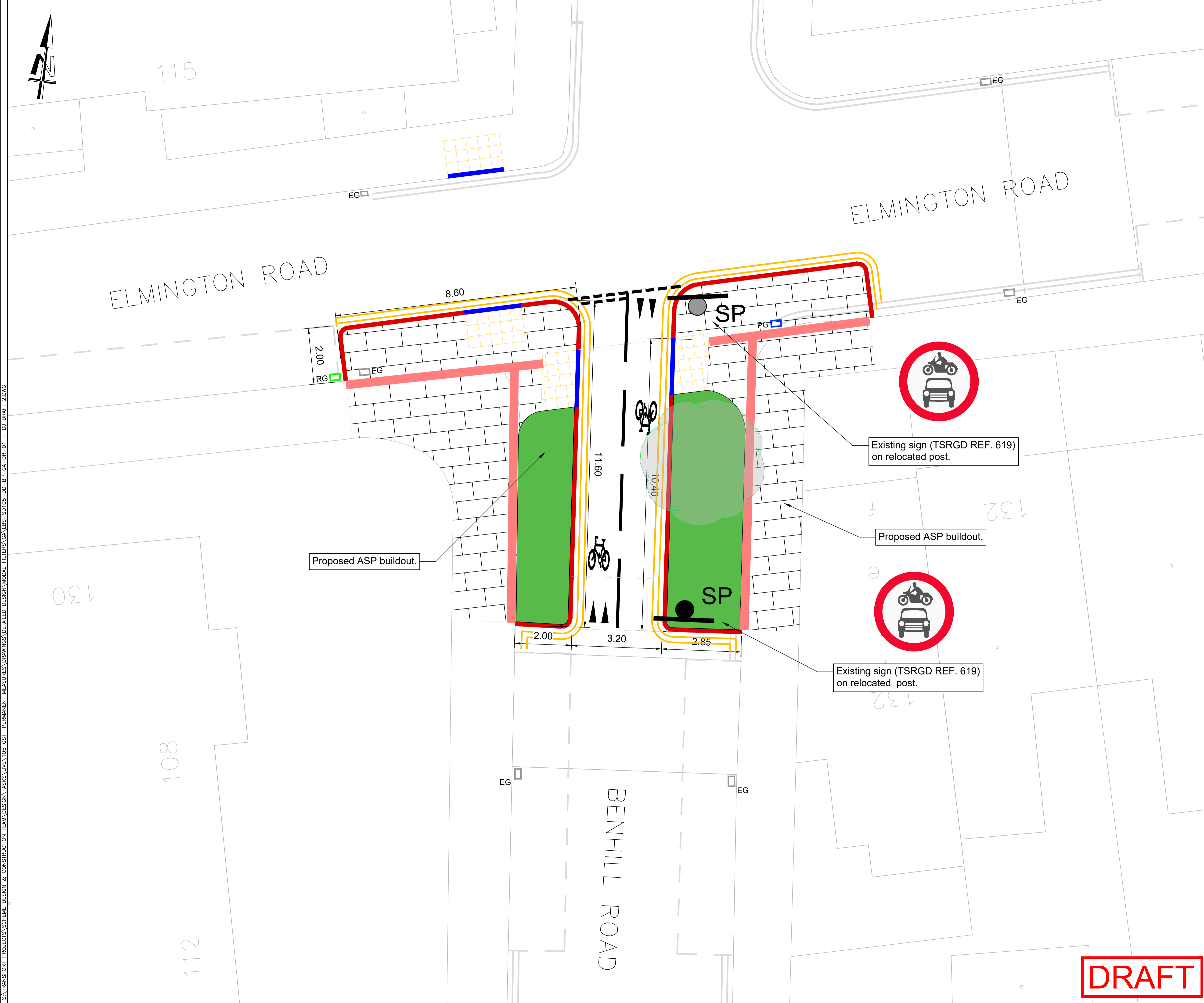


APPENDIX 3

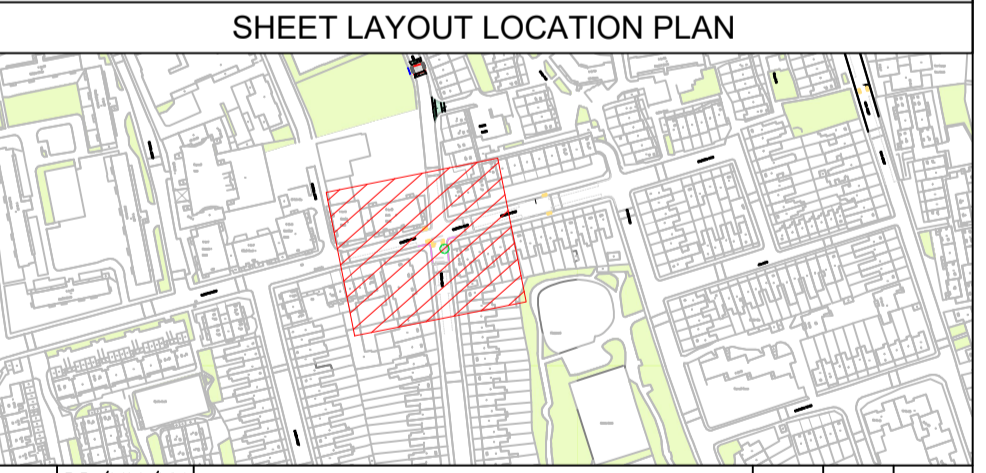
ISO FULL BLEED A1 (841.00 x 594.00 MM)

S:\TRANSPORT PROJECTS\SCHEME DESIGN & CONSTRUCTION\TEAM\DESIGN TASKS\105_GSIT_PERMANENT_MEASURES\DRAWINGS\DETAILED DESIGN\MODAL_FILTERS\GA\LBS-SD067-DD-BP-GA-DR-01 - DJ_DRAFT 2.DWG



- NOTES:**
- All dimensions are in metres unless otherwise stated. Do not scale from this drawing.
 - All items shown in grey are to remain unless otherwise stated.
 - This drawing is to be read in conjunction with all drawings for job ref. LBS-SD067 as listed on the drawing register.
 - This drawing is to be read in conjunction with LB Southwark Streetscape Design Manual (SSDM) and all relevant contract clauses.
 - Traffic management is to be in accordance with Chapter 8 of the Traffic Signs Manual and Safety at Street Works and Road Works.
 - All signs on sign posts or lighting columns to have a minimum mounting height of 2100mm from footway level.
 - All signs to have a minimum horizontal clearance of 450mm from kerb face.
 - All road markings and signs to be in accordance with Traffic Signs Regulation and General Directions 2016 (TSRGD 2016).
 - Any works around or in the vicinity of trees, the contractor shall ensure that the trees are sufficiently protected by maintaining at least one metre barrier protection from the tree trunk, that no materials or plant are stored / used within the canopy of the tree and that all works are undertaken by hand digging. If any tree roots in excess of 25mm are encountered on site, the contractor shall cease works in that area and seek guidance from the site engineer who will consult Southwark Council Arboricultural Officer. Contractor to scan for services prior to excavation and refer to utility records and GPR surveys.

- KEY:**
- Proposed asphalt footway at carriageway level
Remove 200mm of existing carriageway.
Replace with 30mm surface course SFA AC6 des100/150 PSV
50 MAX AAV 16 on 50mm binder course BIFA AC14 dense bin
100/150 AS and 120mm sub base course Type 1a unbound granular mixture
 - Proposed carriageway resurfacing in block paving
Remove 200mm of existing carriageway.
Replace with 150x300x100mm imitation granite sett precast concrete blocks B-PC(AS)-G1a/b/c on 30mm compacted sharp sand bedding L-SS1 and 70mm base course Ba3A AC20
 - Proposed KS-T1-150/300 double step edge kerb with 200mm upstand (125mm upstand for first kerb and 75mm upstand for second kerb) as per standard drawing LBS/1100/01 and footings as per LBS/1100/26
 - Proposed KS-T1-150/300 dropped kerbs as per standard drawing LBS/1100/01 and footings as per LBS/1100/12
 - Proposed 300mm PCC channel
 - SP Proposed sign and post
 - Existing gully
 - Relocated gully
 - Proposed gully



REV	DATE	REVISION DESCRIPTION / DETAILS	DRN BY	CHKD BY	APRVD BY
-	DD/MM/YY	-	-	-	-
-	DD/MM/YY	-	-	-	-
-	DD/MM/YY	-	-	-	-
-	DD/MM/YY	-	-	-	-
-	DD/MM/YY	-	-	-	-

Southwark Council
southwark.gov.uk
160 TOOLEY STREET LONDON SE1P 5LX

PROJECT: GUY'S AND ST THOMAS' CHARITY PERMANENT MEASURES

DRAWING TITLE: BRUNSWICK PARK AREA BENHILL ROAD

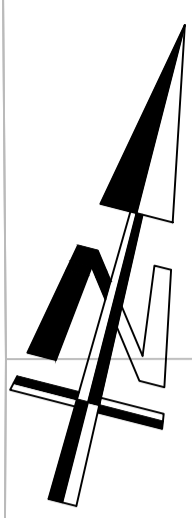
DRAWN BY: CM
DESIGNED BY: CM
CHECKED BY: DJ
APPROVED BY: JK

SHEET: 1 OF 4
DATE: 03/10/23

STATUS: DETAILED DESIGN
SCALE: 1:100

DRAWING NO: LBS-SD067-DD-BP-GA-DR-01
REV: -

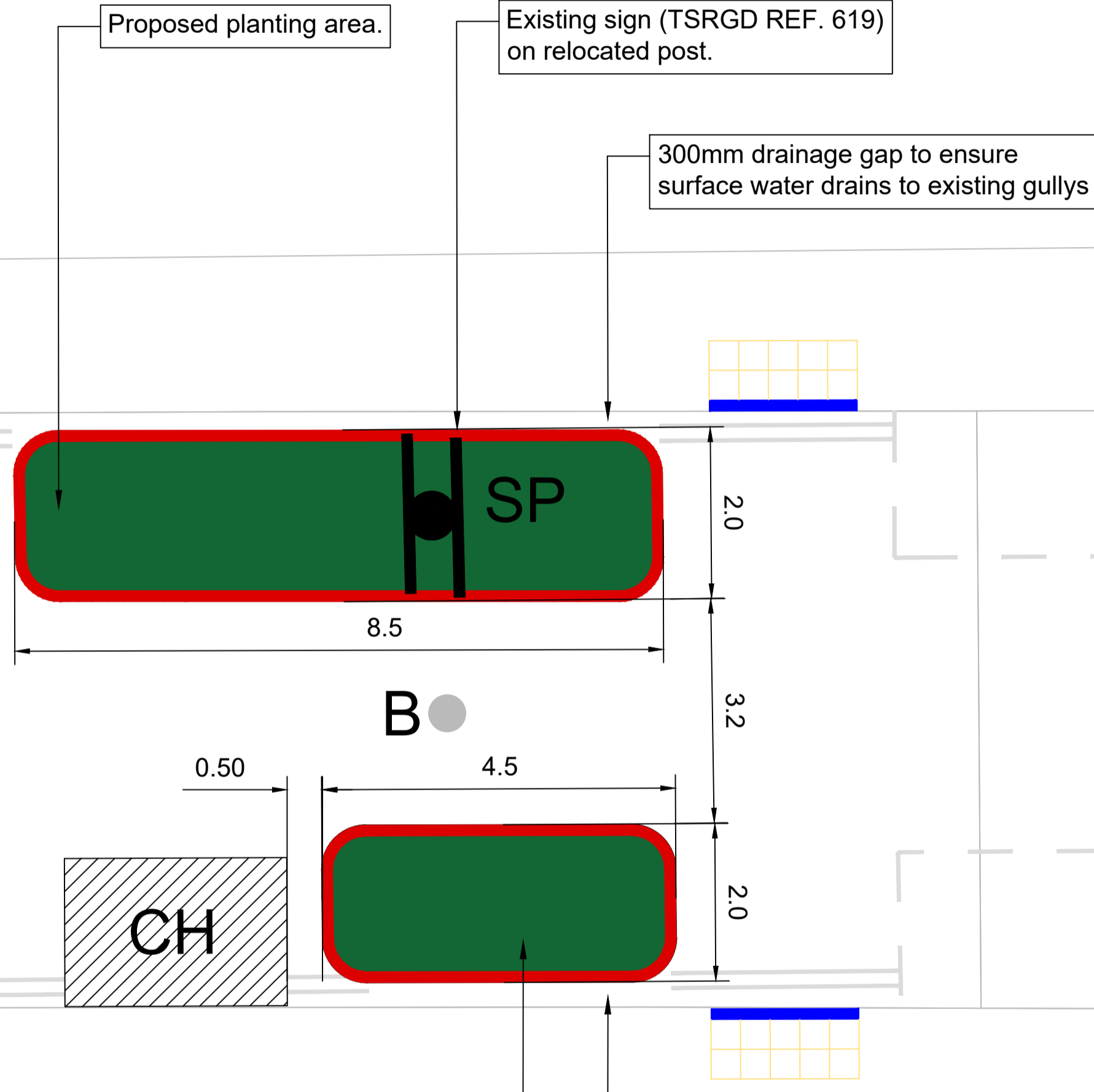
DRAFT



- NOTES:**
- All dimensions are in metres unless otherwise stated. Do not scale from this drawing.
 - All items shown in grey are to remain unless otherwise stated.
 - This drawing is to be read in conjunction with all drawings for job ref. LBS-SD067 as listed on the drawing register.
 - This drawing is to be read in conjunction with LB Southwark Streetscape Design Manual (SSDM) and all relevant contract clauses.
 - Traffic management is to be in accordance with Chapter 8 of the Traffic Signs Manual and Safety at Street Works and Road Works.
 - All signs on sign posts or lighting columns to have a minimum mounting height of 2100mm from footway level.
 - All signs to have a minimum horizontal clearance of 450mm from kerb face.
 - All road markings and signs to be in accordance with Traffic Signs Regulation and General Directions 2016 (TSRGD 2016).
 - Any works around or in the vicinity of trees, the contractor shall ensure that the trees are sufficiently protected by maintaining at least one metre barrier protection from the tree trunk, that no materials or plant are stored / used within the canopy of the tree and that all works are undertaken by hand digging. If any tree roots in excess of 25mm are encountered on site, the contractor shall cease works in that area and seek guidance from the site engineer who will consult Southwark Council Arboricultural Officer. Contractor to scan for services prior to excavation and refer to utility records and GPR surveys.

- KEY:**
- Proposed planting area (29m²)
 - Remove 200mm of existing carriageway.
 - Replace with 300mm topsoil Class 5a and 100mm Type 1a unbound granular mixture. Install geotextile earthworks separator as per LBS specification inbetween topsoil and type 1 material (SUBJECT TO CHANGE)
 - Proposed KS-T1-150/300 double step edge kerb with 200mm upstand (125mm upstand for first kerb and 75mm upstand for second kerb) as per standard drawing LBS/1100/01 and footings as per LBS/1100/26
 - Proposed KS-T1-150/300 dropped kerbs as per standard drawing LBS/1100/01 and footings as per LBS/1100/12
 - Existing cycle hangar
 - Proposed surface mounted manchester bollards with sign fixing (with reflective strip) as per LBS standard detail LBS/400/01
 - Proposed sign and post
 - Existing gully

ELMINGTON ROAD



SHEET LAYOUT LOCATION PLAN



REV	DATE	REVISION DESCRIPTION / DETAILS	DRN BY	CHKD BY	APRVD BY
-	DD/MM/YY	-	-	-	-
-	DD/MM/YY	-	-	-	-
-	DD/MM/YY	-	-	-	-
-	DD/MM/YY	-	-	-	-
-	DD/MM/YY	-	-	-	-



PROJECT: GUY'S AND ST THOMAS' CHARITY PERMANENT MEASURES

DRAWING TITLE: BRUNSWICK PARK AREA ELMINGTON ROAD
 DRAWN BY: CM
 DESIGNED BY: CM
 CHECKED BY: DJ
 APPROVED BY: JK

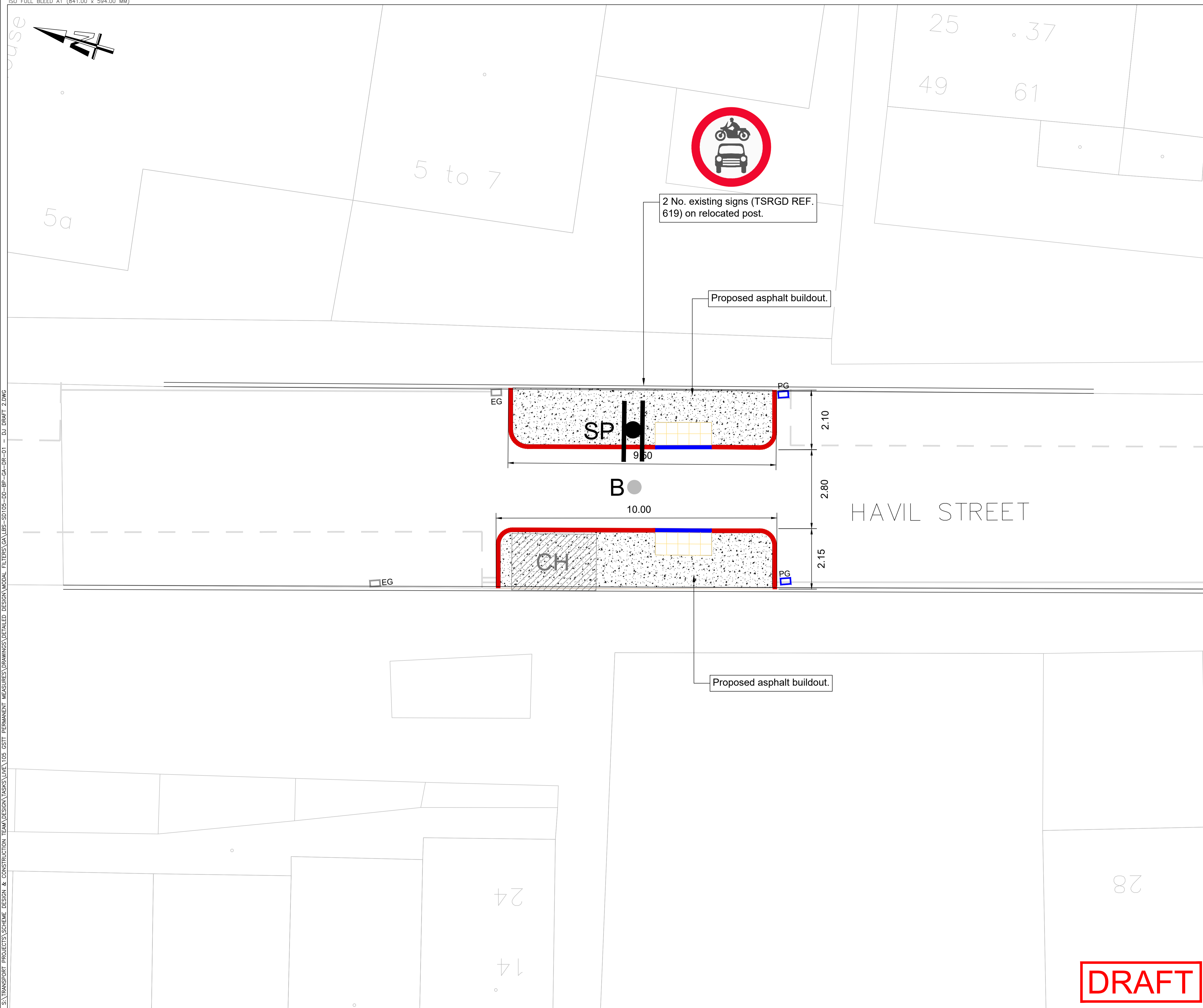
SHEET: 2 OF 4
 STATUS: DETAILED DESIGN
 SCALE: 1:100
 DATE: 20/10/23

DRAWING NO: LBS-SD067-DD-BP-GA-DR-02
 REV: -

DRAFT

S:\TRANSPORT PROJECTS\SCHEME DESIGN & CONSTRUCTION\TEAM\DESIGN\TASKS\105_GSIT_PERMANENT_MEASURES\DRAWINGS\DETAILED DESIGN\MODAL_FILTERS\GA_LBS-SD067-DD-BP-GA-DR-01 - DJ_DRAFT_2.DWG

S:\TRANSPORT PROJECTS\SCHEME DESIGN & CONSTRUCTION\TEAM\DESIGN\TASKS\105_GSIT_PERMANENT_MEASURES\DRAWINGS\DETAILED DESIGN\MODAL_FILTERS\GA\LBS-SD067-DD-BP-GA-DR-01 - DJ_DRAFT 2.DWG



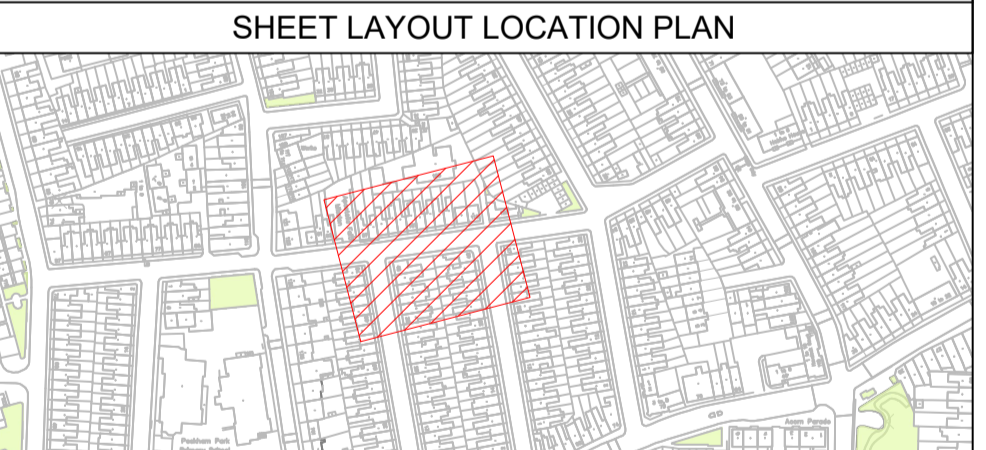
2 No. existing signs (TSRGD REF. 619) on relocated post.

Proposed asphalt buildout.

Proposed asphalt buildout.

- NOTES:**
- All dimensions are in metres unless otherwise stated. Do not scale from this drawing.
 - All items shown in grey are to remain unless otherwise stated.
 - This drawing is to be read in conjunction with all drawings for job ref. LBS-SD067 as listed on the drawing register.
 - This drawing is to be read in conjunction with LB Southwark Streetscape Design Manual (SSDM) and all relevant contract clauses.
 - Traffic management is to be in accordance with Chapter 8 of the Traffic Signs Manual and Safety at Street Works and Road Works.
 - All signs on sign posts or lighting columns to have a minimum mounting height of 2100mm from footway level.
 - All signs to have a minimum horizontal clearance of 450mm from kerb face.
 - All road markings and signs to be in accordance with Traffic Signs Regulation and General Directions 2016 (TSRGD 2016).
 - Any works around or in the vicinity of trees, the contractor shall ensure that the trees are sufficiently protected by maintaining at least one metre barrier protection from the tree trunk, that no materials or plant are stored / used within the canopy of the tree and that all works are undertaken by hand digging. If any tree roots in excess of 25mm are encountered on site, the contractor shall cease works in that area and seek guidance from the site engineer who will consult Southwark Council Arboricultural Officer. Contractor to scan for services prior to excavation and refer to utility records and GPR surveys.

- KEY:**
- Proposed asphalt footway at carriageway level
 - Remove 200mm of existing carriageway.
 - Replace with 30mm surface course SFA AC6 des100/150 PSV
 - 50 MAX AAV 16 on 50mm binder course BIFA AC14 dense bin
 - 100/150 AS and 120mm sub base course Type 1a unbound granular mixture
 - Proposed KS-T1-150/300 double step edge kerb with 200mm upstand (125mm upstand for first kerb and 75mm upstand for second kerb) as per standard drawing LBS/1100/01 and footings as per LBS/1100/26
 - Proposed KS-T1-150/300 dropped kerbs as per standard drawing LBS/1100/01 and footings as per LBS/1100/12
 - Existing cycle hangar
 - Existing surface mounted manchester bollards with sign fixing (with reflective strip) as per LBS standard detail LBS/400/01
 - Existing sign on relocated post
 - Existing gully
 - Proposed gully



REV	DATE	REVISION DESCRIPTION / DETAILS	DRN BY	CHKD BY	APRVD BY
-	DD/MM/YY	-	-	-	-
-	DD/MM/YY	-	-	-	-
-	DD/MM/YY	-	-	-	-
-	DD/MM/YY	-	-	-	-
-	DD/MM/YY	-	-	-	-

Southwark Council
southwark.gov.uk
160 TOOLEY STREET LONDON SE1P 5LX

PROJECT: **GUY'S AND ST THOMAS' CHARITY PERMANENT MEASURES**

DRAWING TITLE: **BRUNSWICK PARK AREA HAVIL STREET**

DRAWN BY: CM
DESIGNED BY: CM
CHECKED BY: -
APPROVED BY: -

SHEET: **3 OF 4**

STATUS: **DETAILED DESIGN**

DRAWING NO: **LBS-SD067-DD-BP-GA-DR-03**

SCALE: **1:100**

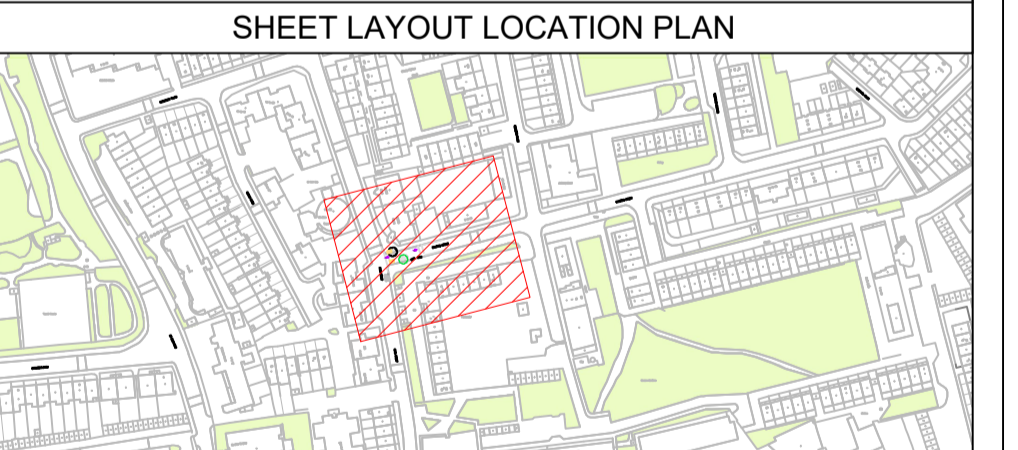
REV: -

DRAFT



- NOTES:**
- All dimensions are in metres unless otherwise stated. Do not scale from this drawing.
 - All items shown in grey are to remain unless otherwise stated.
 - This drawing is to be read in conjunction with all drawings for job ref. LBS-SD067 as listed on the drawing register.
 - This drawing is to be read in conjunction with LB Southwark Streetscape Design Manual (SSDM) and all relevant contract clauses.
 - Traffic management is to be in accordance with Chapter 8 of the Traffic Signs Manual and Safety at Street Works and Road Works.
 - All signs on sign posts or lighting columns to have a minimum mounting height of 2100mm from footway level.
 - All signs to have a minimum horizontal clearance of 450mm from kerb face.
 - All road markings and signs to be in accordance with Traffic Signs Regulation and General Directions 2016 (TSRGD 2016).
 - Any works around or in the vicinity of trees, the contractor shall ensure that the trees are sufficiently protected by maintaining at least one metre barrier protection from the tree trunk, that no materials or plant are stored / used within the canopy of the tree and that all works are undertaken by hand digging. If any tree roots in excess of 25mm are encountered on site, the contractor shall cease works in that area and seek guidance from the site engineer who will consult Southwark Council Arboricultural Officer.
 - Contractor to scan for services prior to excavation and refer to utility records and GPR surveys.

- KEY:**
- Proposed asphalt footway at carriageway level
Remove 200mm of existing carriageway.
Replace with 30mm surface course SFA AC6 des100/150 PSV
50 MAX AAV 16 on 50mm binder course BIFA AC14 dense bin
100/150 AS and 120mm sub base course Type 1a unbound granular mixture
 - Proposed carriageway resurfacing in block paving
Remove 200mm of existing carriageway.
Replace with 150x300x100mm imitation granite sett precast concrete blocks B-PC(AS)-G1a/b/c on 30mm compacted sharp sand bedding L-SS1 and 70mm base course Ba3A AC20
 - Proposed KS-T1-150/300 double step edge kerb with 200mm upstand (125mm upstand for first kerb and 75mm upstand for second kerb) as per standard drawing LBS/1100/01 and footings as per LBS/1100/26
 - Proposed KS-T1-150/300 dropped kerbs as per standard drawing LBS/1100/01 and footings as per LBS/1100/12
 - Existing cycle hangar
 - Proposed surface mounted manchester bollards with sign fixing (with reflective strip) as per LBS standard detail LBS/400/01
 - Existing sign on post
 - Existing sign on lamp post
 - Existing tree



REV	DATE	REVISION DESCRIPTION / DETAILS	DRN BY	CHKD BY	APRVD BY
-	DD/MM/YY	-	-	-	-
-	DD/MM/YY	-	-	-	-
-	DD/MM/YY	-	-	-	-
-	DD/MM/YY	-	-	-	-
-	DD/MM/YY	-	-	-	-



PROJECT: GUY'S AND ST THOMAS' CHARITY PERMANENT MEASURES

DRAWING TITLE: BRUNSWICK PARK AREA DALWOOD STREET

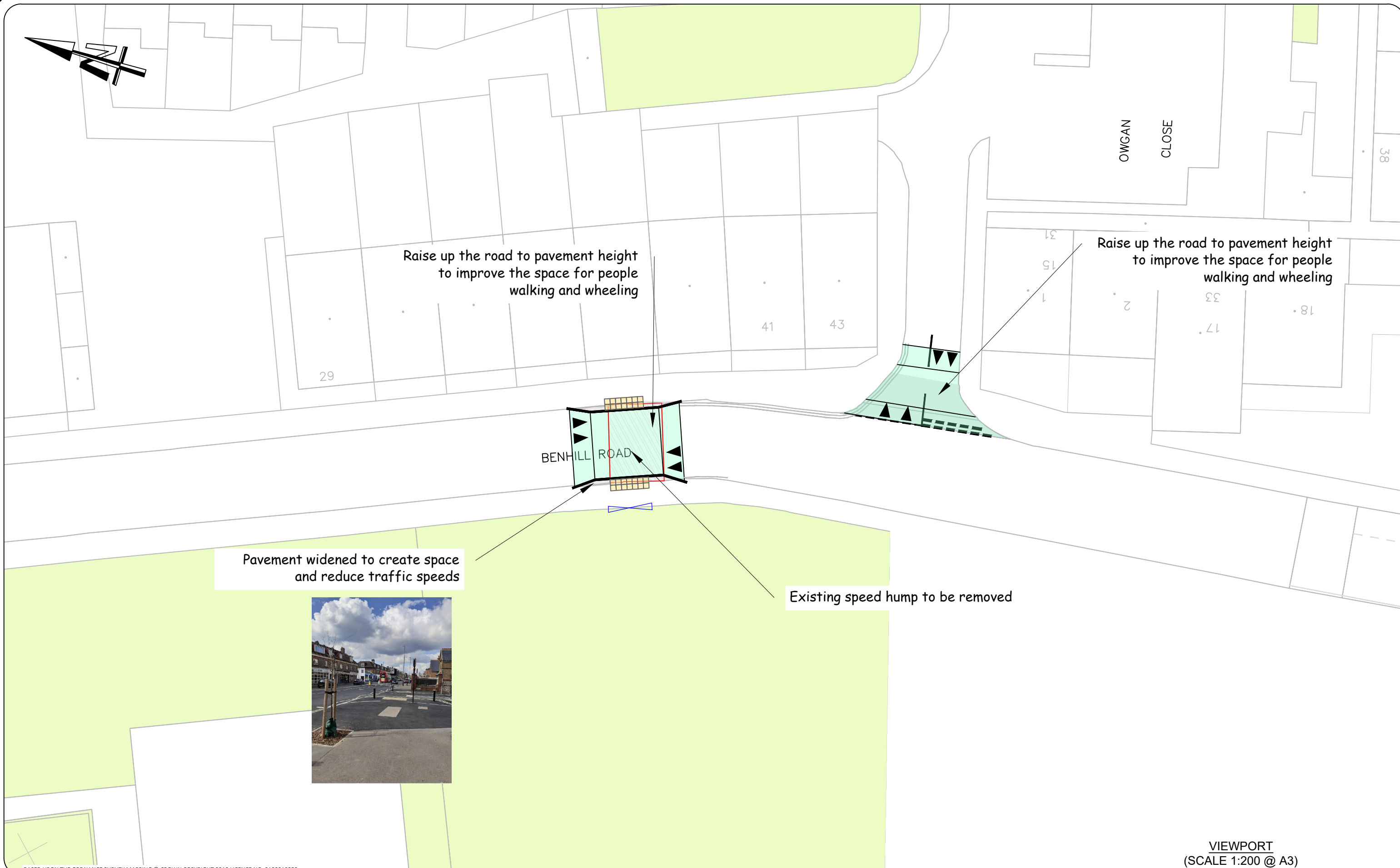
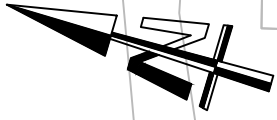
SHEET: 4 OF 4

STATUS: DETAILED DESIGN

DRAWING NO: LBS-SD067-DD-BP-GA-DR-04

DRAWN BY: CM
DESIGNED BY: CM
CHECKED BY: DJ
APPROVED BY: JK
DATE: 20/10/23
SCALE: 1:100

DRAFT



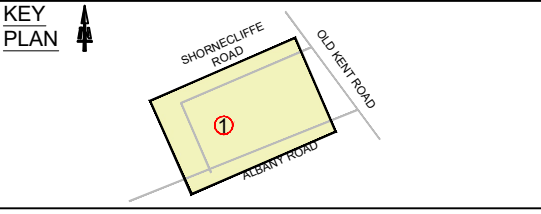
BASED UPON THE ORDNANCE SURVEY MAPPING © CROWN COPYRIGHT 2018 LICENCE NO. 0100019252

VIEWPORT
(SCALE 1:200 @ A3)

NOTES
Produced for discussion only.

Topographical survey and further exploratory work to locate underground utilities required in order to determine feasibility of design options.

KEY:	
	Proposed raised table
	Proposed footway widening
	Proposed carriageway resurfacing
	Proposed tactile paving
	Existing speed hump to be removed
	Existing tactile paving
	Proposed kerb
	Existing road markings
	Existing gate access to Nature Garden



REV	DATE MODIFIED	DESCRIPTION
A	18/10/2023	RAISED ENTRY TREATMENT

Southwark Council
southwark.gov.uk

BRUNSWICK PARK
(SHEET 1 of 1)

GSTTC PERMANENT MEASURES

BENHILL ROAD & OWGAN CLOSE

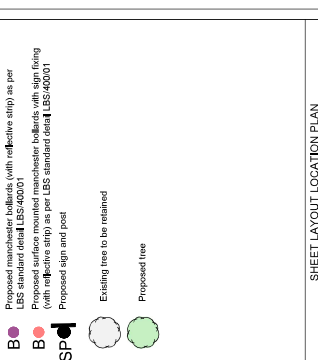
DATE DRAWN: AUG 2023

REV: -

- NOTES:**
- All dimensions are in metres unless otherwise stated. Do not scale from this drawing.
 - All items shown in grey are to remain unless otherwise stated.
 - This drawing is to be read in conjunction with all drawings for job ref.
 - This drawing is to be read in conjunction with LB Southwark Streetscape Design Manual (SSDM) and all relevant contract clauses of the Traffic Signs Manual and Land Safety at Street Works and Road Works.
 - All signs on sign posts or lighting columns to have a minimum mounting height of 2.0m.
 - All signs to have a minimum horizontal clearance of 450mm from kerb face.
 - All road markings and signs to be in accordance with Traffic Signs Regulations and General Directions (TSRGD).
 - Any works around or on the vicinity of trees, the contractor shall ensure that the trees are sufficiently protected by maintaining at least one metre barrier protection from the tree trunk, that no materials or plant are stored / used within 1.0m of the tree trunk, that any tree roots are encountered on site, the contractor shall cease works in that area and seek guidance from the site manager.
 - Contractor to scan for services prior to excavation and refer to utility records and GPR surveys.

KEY:

- Proposed asphalt footway at carriageway level
- Remove 200mm of existing carriageway. CS2 class 100/150 PSV
- Proposed 100/150 PSV sub base course BFA AC14 dense bit 50 MAX AAV, 16 on 50mm binder course BFA AC14 dense bit 100/150 AS and 120mm sub base course Type 1a unbound granular material
- Proposed planting area (60m²)
- Remove 200mm of existing carriageway.
- Proposed 100/150 PSV sub base course BFA AC14 dense bit 50 MAX AAV, 16 on 50mm binder course BFA AC14 dense bit 100/150 AS and 120mm sub base course Type 1a unbound granular material. Install concrete kerbs with carbowalk separator as per LBS specification (between topsoil and type 1 material) (SUBJECT TO CHANGE)
- Proposed carriageway resurfacing in Mack paving
- Remove 200mm of existing carriageway.
- Proposed 150/200/100mm initiation granule self presal sand bedding LSS1 and 70mm base course B3A AC20
- Existing dropped kerbs in cobble to be replaced with LBS1100/01 and footings as per LBS1100/12
- Proposed K5-T+150/300 double step edge kerb with 200mm upstand (125mm upstand for first kerb and 75mm upstand for second kerb) as per standard drawing LBS1100/01 and footings as per LBS1100/12
- Proposed K5-T+150/300 dropped kerbs as per standard drawing LBS1100/01 and footings as per LBS1100/12
- Proposed manchester bollards (with reflective strip) as per LBS standard detail LBS400/01
- Proposed surface mounted manchester bollards with sign fixing as per LBS standard detail LBS400/01
- Proposed sign and post
- Existing trees to be retained
- Proposed tree



SHEET LAYOUT LOCATION PLAN

REV	DATE	REVISION DESCRIPTION / DETAILS	BY	CHKD	APP'D
-	DD/MM/YY	-	-	-	-
-	DD/MM/YY	-	-	-	-
-	DD/MM/YY	-	-	-	-
-	DD/MM/YY	-	-	-	-
-	DD/MM/YY	-	-	-	-

Southwark Council
 100 Borough Road
 London SE16 4JA

PROJECT: GUY'S AND ST THOMAS' CHARITY PERMANENT MEASURES

DRAWING TITLE: NORTH PECKHAM AREA FENHAM ROAD

SHEET: 1 OF 3

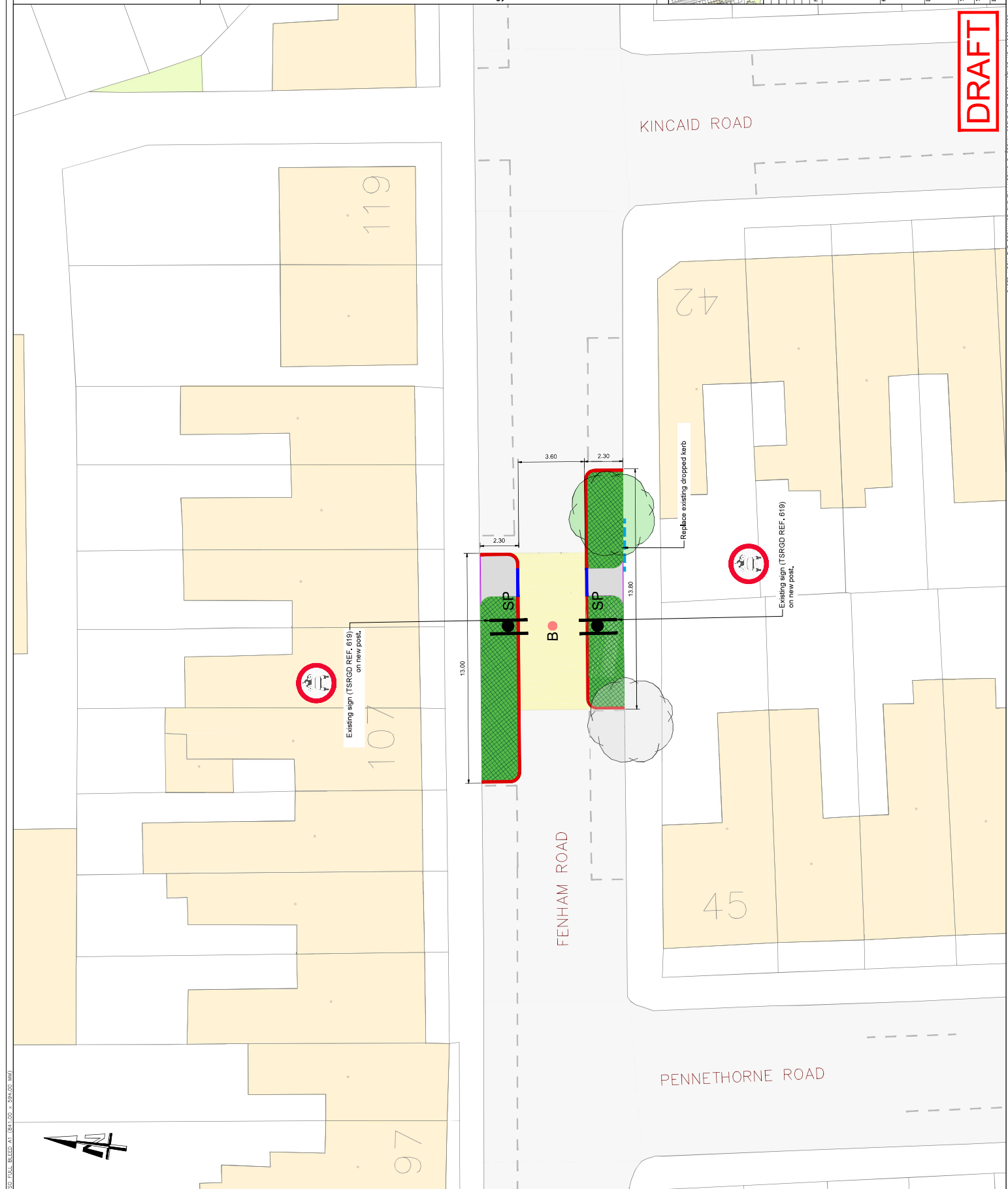
STATUS: CONSULTATION

SCALE: 1:100

DRAWING NO: LBS-SD067-DD-NP-GA-DR-01

REVISIONS:

DESIGNED BY:	CM
CHECKED BY:	-
APPROVED BY:	-
DATE:	03/10/23
SCALE:	1:100
REV:	-



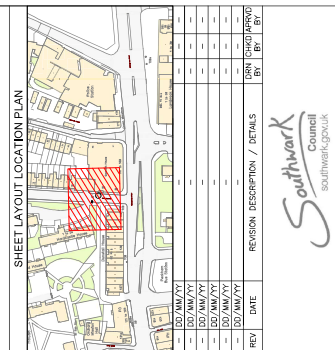
DRAFT

- NOTES:**
- All dimensions are in metres unless otherwise stated. Do not scale from drawings.
 - Any drawings in grey are to remain unless otherwise stated.
 - This drawing is to be read in conjunction with all drawings for job ref. LBS-SD067 as filed on the drawing register.
 - Design Manual (ESDM) and all relevant contract clauses.
 - Traffic management is to be in accordance with Chapter 8 of the Traffic Signs Regulations and General Directions 2016 (TSRGD 2016).
 - All signs on sign posts or lighting columns to have a minimum mounting height of 2.100mm from footway level.
 - Proposed kerb height of 450mm from kerb face.
 - All road markings and signs to be in accordance with Traffic Signs Regulations and General Directions 2016 (TSRGD 2016).
 - Any works to be carried out to the existing site must ensure that the trees are sufficiently protected by maintaining a least one metre laurel protection from the tree trunk, that no materials or plants are stored / used within the canopy of the tree and that all works are undertaken by hand.
 - Contractor shall cease works in that area and seek guidance from the site engineer who will contact Southwark Council Arboricultural Officer, or services prior to excavation and refer to utility records and GPR surveys.

- KEY:**
- Proposed kerb height of 450mm from footway level
 - Remove 200mm of existing carriageway.
 - Rekles with 30mm surface course SFA ACS/dec100150 PSV
 - Rekles with 100/150 AS and 150mm sub base course. Type 1a unbound granular mixture
 - Proposed parking area (18m²)
 - Remove 200mm of existing carriageway.
 - Rekles with 300mm topsoil Class 5a and 100mm Type 1a unbound granular mixture
 - Rekles with 100/150 AS and 150mm sub base course (SUBJECT TO CHANGE)
 - Proposed driveway paving in block paving
 - Remove 200mm of existing carriageway
 - Rekles with 150/300x100mm imitation granite self precast concrete blocks BAP/AS/2 on 30mm compacted sharp sand bedding (CS3) and 70mm base course (BAP/ACS)
 - Existing dropped kerb in cobbles to be replaced with LBS 1100/01 and footings as per standard drawing KS-T1-150/300
 - Proposed dropped kerb in cobbles with 250mm concrete base on 150/300x100mm imitation granite self precast concrete blocks BAP/AS/2 on 30mm compacted sharp sand bedding (CS3) and 70mm base course (BAP/ACS) as per standard drawing LBS1100/01 and footings as per LBS1100/02
 - Proposed KS-T1-150/300 dropped kerbs as per standard drawing LBS1100/01 and footings as per LBS1100/02
 - Proposed manchester bollards (with reflective strip) as per LBS standard detail LBS4/00/01
 - Proposed surface mounted manchester bollards with sign facing (with reflective strip) as per LBS standard detail LBS4/00/01
 - Existing bollard to be retained
 - Proposed sign and post
 - Proposed tree

REVISION DESCRIPTION / DETAILS

NO.	DATE	BY	CHKD.	APPD.
1	15/01/2024	CM	CM	CM
2	15/01/2024	CM	CM	CM
3	15/01/2024	CM	CM	CM
4	15/01/2024	CM	CM	CM
5	15/01/2024	CM	CM	CM
6	15/01/2024	CM	CM	CM
7	15/01/2024	CM	CM	CM
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9	15/01/2024	CM	CM	CM
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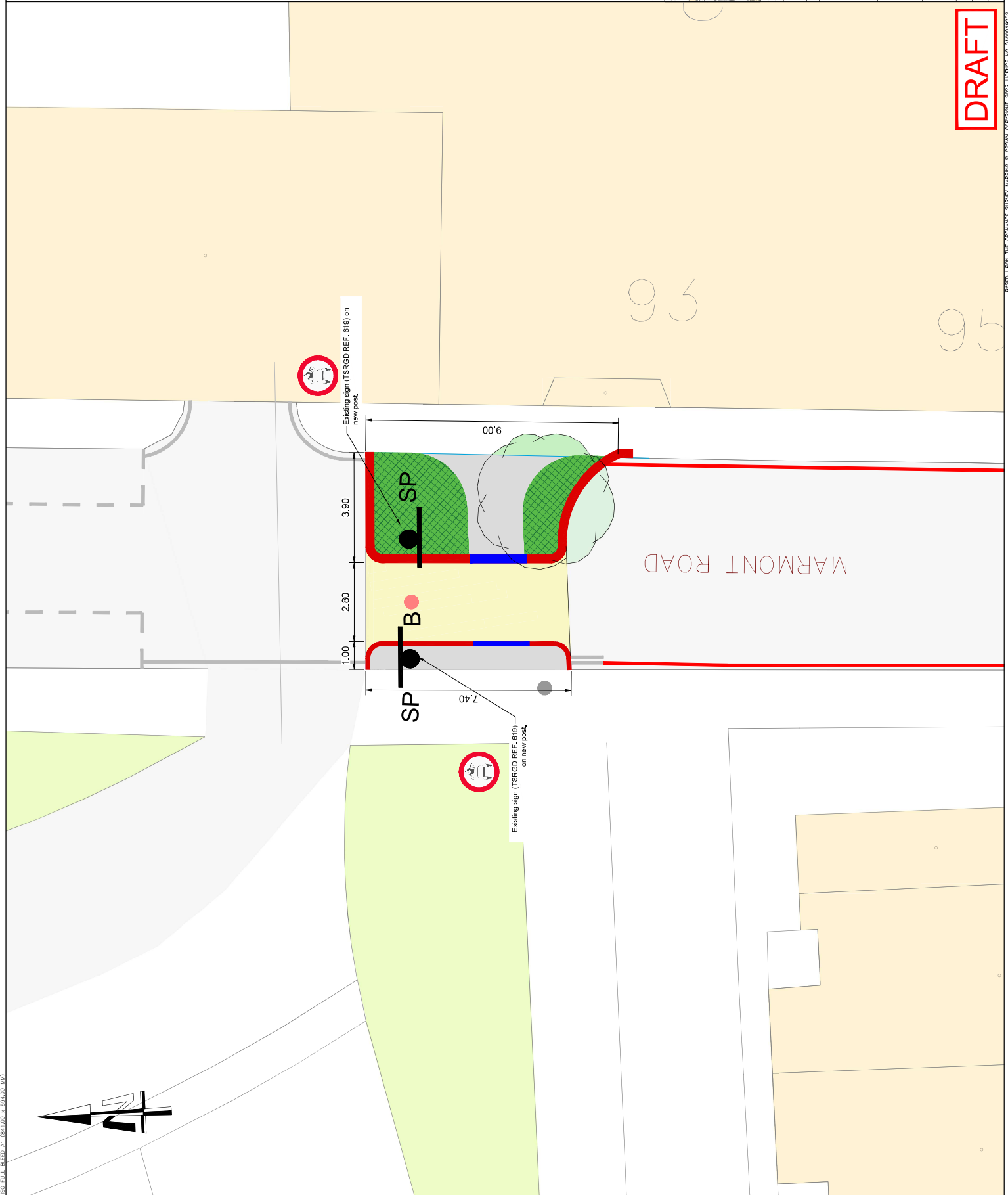
PROJECT: GUY'S AND ST THOMAS' CHARITY PERMANENT MEASURES
 160 TOLLEY STREET LONDON SE1P 6LX

DRAWING TITLE: NORTH PECKHAM AREA MARMONT ROAD

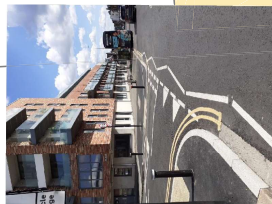
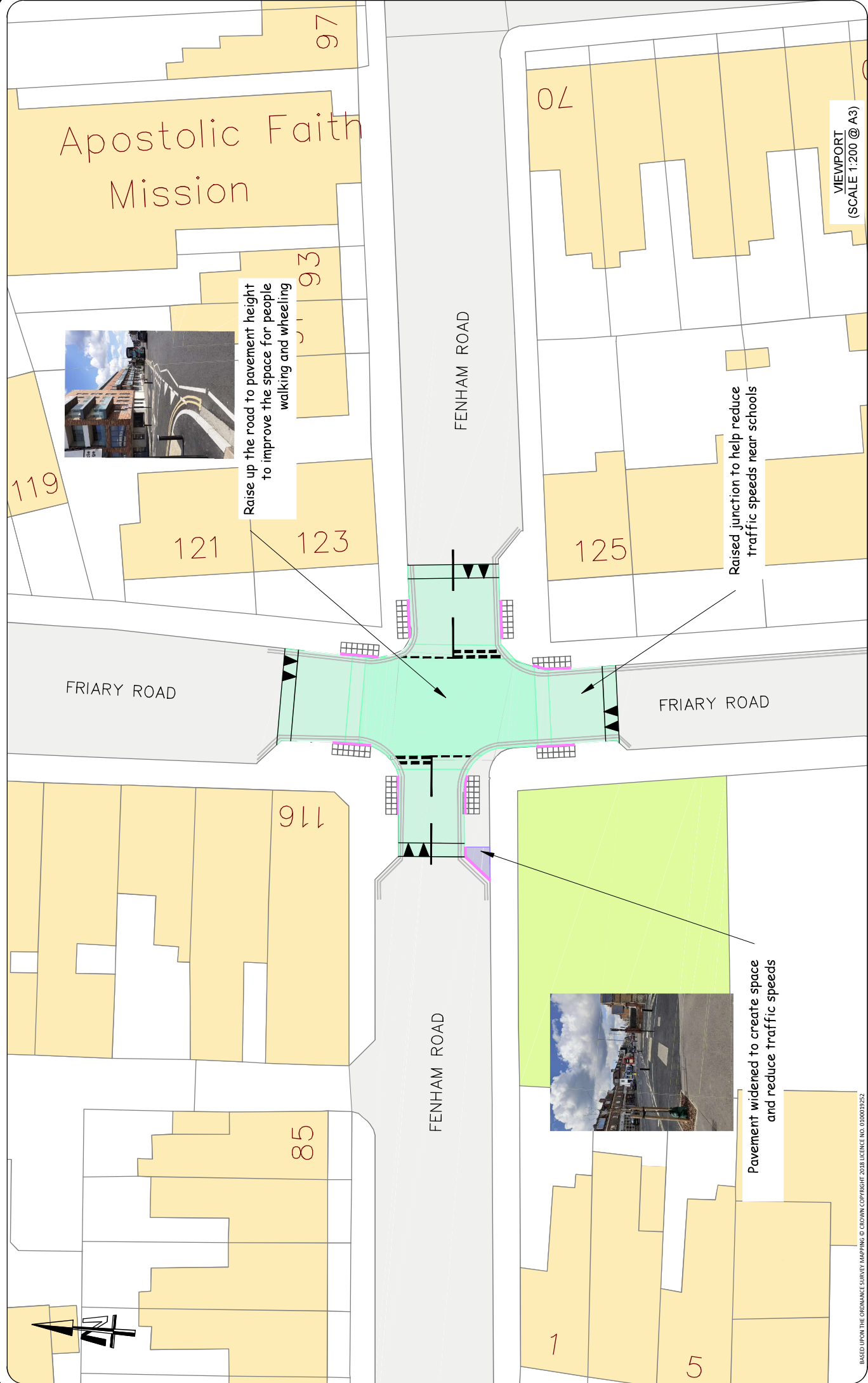
DRAWING NO.: LBS-SD067-DD-NP-GA-DR-02

DESIGNED BY: CM
CHECKED BY: CM
APPROVED BY: -
DATE: 03/10/23
SCALE: 1:100
SHEET: 2 OF 3
STATUS: CONSULTATION
DRN CIRCULAR NO.: -
BY: T. BY

Southwark Council
 SOUTHWARKEGPAUK

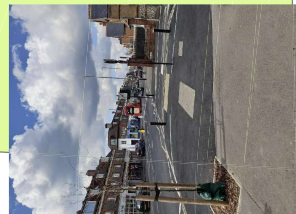


DRAFT



Raise up the road to pavement height to improve the space for people walking and wheeling

Raised junction to help reduce traffic speeds near schools



Pavement widened to create space and reduce traffic speeds

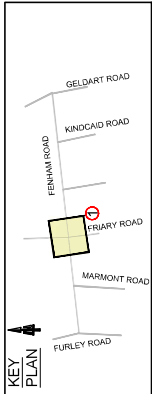
VIEWPORT
(SCALE 1:200 @ A3)

GSTTC PERMANENT MEASURES

Southmark Council
southmark.gov.uk

NORTH PECKHAM (SHEET 1 of 3)

DATE DRAWN: AUG 2023
REV: -



KEY:

	Existing speed hump to be removed
	Proposed raised table
	Proposed footway widening
	Proposed full height kerb
	Existing road markings
	Proposed tactile paving

NOTES

Produced for discussion only.
Topographical survey and further exploratory work to locate underground utilities required in order to determine feasibility of design options.

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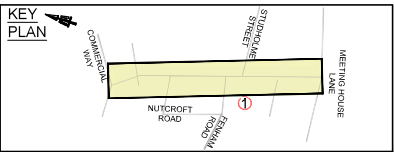
BASED UPON THE ORDNANCE SURVEY MAPPING © CROWN COPYRIGHT 2018 LICENCE NO. 0100019252

VIEWPORT
(SCALE 1:1000 @ A3)

NOTES
Produced for discussion only.

Topographical survey and further exploratory work to locate underground utilities required in order to determine feasibility of design options.

KEY:	
	Proposed raised table
	Existing speed hump to be removed
	Proposed footway widening
	Proposed kerb
	Proposed tactile paving
	Existing road markings



REV	DATE MODIFIED	DESCRIPTION

Southwark Council
southwark.gov.uk

GSTTC PERMANENT MEASURES

NAYLOR ROAD

DATE DRAWN: AUG 2023

REV: -

NORTH PECKHAM (SHEET 3 of 3)