

Attachment A

Concept Design and Local Access Plan

LIGHT RAIL ROAD CLOSURES AND PEDESTRIANISATION

CONCEPT DESIGN



Revisions	Revisions
No.	Description
A.	17/08/2020 ISSUE FOR QUOTATION.
B.	03/09/2020 FOR DISCUSSION.
C.	10/09/2020 FOR DISCUSSION.
D.	29/12/2020 REVISION IN PROGRESS.

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Designer
City of Sydney
City Design Unit

Project No.
C31046

Project
Light Rail Road Closures
Permanent Works
CONCEPT DESIGN

Drawing Status
PRELIMINARY

Scale	Sheet Size	Sheet	Issue
NTS	A1	01 of 01	D

Drawing Number
DRG-001

DRAWING LIST

Number	Title 1	Title 2	Sheet No	Sheet Size	Scale
DRG-001	Cover Sheet	Concept Design	01 of 01	A1	NTS
DRG-002	Drawing List		01 of 01	A1	N/A
DRG-003	Legend and General Notes		01 of 01	A1	N/A
DRG-005	Key Plan	George Street	01 of 01	A1	N/A
DRG-006	Key Plan	Campbell Street	01 of 01	A1	NTS
DRG-007	Key Plan	Hay Street	01 of 01	A1	NTS
DRG-008	Key Plan	Ultimo Road	01 of 01	A1	NTS
DRG-009	Key Plan	Devonshire Street	01 of 01	A1	NTS
DRG-010	Key Plan	Thomas Street	01 of 01	A1	NTS
SK-002	George Street - Option 01	General Arrangement Plan	01 of 07	A1	1-250
SK-003	George Street - Option 01	General Arrangement Plan	02 of 07	A1	1-250
SK-004	George Street - Option 01	General Arrangement Plan	03 of 07	A1	1-250
SK-005	George Street - Option 01	General Arrangement Plan	04 of 07	A1	1-250
SK-006	George Street - Option 01	General Arrangement Plan	05 of 07	A1	1-250
SK-007	George Street - Option 01	General Arrangement Plan	06 of 07	A1	1-250
SK-008	George Street - Option 01	General Arrangement Plan	07 of 07	A1	1-250
SK-009	Campbell Street Proposed	General Arrangement Plan	01 of 01	A1	1-250
SK-010	Hay Street Proposed	General Arrangement Plan	01 of 02	A1	1-250
SK-011	Hay Street Proposed	General Arrangement Plan	02 of 02	A1	1-250
SK-012	Ultimo Road Proposed	General Arrangement Plan	01 of 01	A1	1-250
SK-013	Devonshire Street Proposed	General Arrangement Plan	01 of 01	A1	1-250
SK-026	Thomas Street - Option 01	General Arrangement Plan	01 of 01	A1	1-250

Revisions	Description
A	17/02/2020 ISSUE FOR QUOTATION.
B	03/05/2020 FOR DISCUSSION.
C	29/05/2020 REVISION IN PROGRESS.

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CITY OF SYDNEY
Project No.
C31046

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Light Rail Road Closures
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Drawing Status
PRELIMINARY

Scale	Sheet Size	Sheet	Issue
-	A1	01 of 01	C
Drawing Number			DRG-002

GENERAL NOTES

01. All works undertaken by the Contractor within the local government area administered by the City are to be in accordance with the City of Sydney Public Domain Codes, Standards and Technical Specifications, including, but not limited to:

- Public Domain Manual
- Sydney Streets Code
- Sydney Streets Technical Specifications
- Inclusive and Accessible Public Domain Policy and Guidelines
- Sydney Lights Code
- Sydney Parks Code and Technical Manual
- Sydney Landscape Code
- Tree Management Policy
- Greening Sydney Strategy
- Street Tree Masterplan
- Tree Planting Specification and Details
- Utility Authority Tree Planting Specifications

LEGEND

PAVING

FOOTPATH
NEW

FOOTPATH
EXISTING

LOADING ZONE
GRANITE PAVING

RAV & PEDESTRIAN
INTERFACE
GRANITE SETTS

PED CROSSING
GRANITE SETTS
EXISTING

PED CROSSING
GRANITE SETTS
PROPOSED

TGSI
Tactile Granite Setts
with tactile
surface indicators

KERB RAMP
PEDESTRIAN

KERB RAMP
VEHICULAR

LZ

TGSI

KR1

KR2

PLANTING

TREE
EXISTING

TREE
PROPOSED
Between 5 - 30 cubic metres
Newly sown subject to
feasibility within site
constraints.

TREE
TRANSPLANT
Between 5 - 30 cubic metres
Newly sown subject to
feasibility within site
constraints.

MASS PLANTING
EXISTING

RAIN GARDEN
EXISTING

MASS PLANTING
PROPOSED

SERVICE VEHICLE
STOPPING AREA
12m x 2.5m (L x W)
PROPOSED

COACH / WEDDING / FUNERAL
PROPOSED

BUS ZONE
PROPOSED

LOADING ZONE
KERBSIDE BAY

XSW

XSW2

SW1

BZ

LZ

FREIGHT AND SERVICING

SRV

COACH / WEDDING / FUNERAL

BUS ZONE

LOADING ZONE

XKSK

XPH

ACP

XBS

FURNITURE AND FIXTURES

LRV CLEARANCE
DKE+2.1m

BIN ENCLOSURE
PROPOSED 120L

BOLLARD ROW
PROPOSED

DRINKING FOUNTAIN
RELOCATED

BIKE HOOP
PROPOSED

BENCH SEAT
PROPOSED

LEGIBLE SYDNEY
WAYFINDING PYLON
RELOCATED

TRENCH DRAIN
CONCEPT ONLY,
SUBJECT TO DETAIL
SUBMIT.

KIOSK
EXISTING JC DECAUX

PHONE AD PANEL
EXISTING JC DECAUX
TO BE REMOVED BY OTHERS.

COMMS PANEL
PROPOSED
INSTALLED BY OTHERS.
TO BE COORDINATED
IN DESIGN.

BENCH SEAT
EXISTING RETAINED

RB1

BL1

DF1

BH1

BS1

LSP

ACO

XKSK

XPH

ACP

XBS

SMARTPOLES / TCS / OCS

SMARTPOLE
PROPOSED S1
BEACON, STAR & CMS

SMARTPOLE
PROPOSED S1

SMARTPOLE
PROPOSED S1
TCS SURVEILLANCE

SMARTPOLE
EXISTING S3
REFER:
SLR DP23

MAIN SWITCH BOARD
EXISTING

MAIN SWITCH BOARD
PROPOSED

SMARTPOLE
PROPOSED S1
TCS SURVEILLANCE
PEDESTRIAN SIGNALS

TCS CABINETS
EXISTING S3
REFER:
SLR DP23
-RMS TCS PLANS

SLR SIGNAL POST
EXISTING S3
REFER:
SLR DP23
TO SUIT NEW DESIGN

S3B

S1

S1

S3

XMSB

MSB1

SPD

XTCS

LRS1

02. This Concept Design is supplied for information only. The Contractor shall, in collaboration with the City, develop this Concept Design to meet the objectives and requirements of the Design Specifications.

GLOSSARY

SLR	SYDNEY LIGHT RAIL
DP##	SLR DESIGN PACKAGE
LRV	LIGHT RAIL VEHICLE
DKE	LRV DYNAMIC KINEMATIC ENVELOPE
OCS	OVERHEAD CONTACT SYSTEM
TCS	TRAFFIC CONTROL SIGNALS
RMV	ROAD MOTOR VEHICLE
CMS	CENTRAL MANAGEMENT (SMART LIGHTING)
CFT	CONTINUOUS FOOTPATH TREATMENT

Revisions	Revised By	Description
A.	17.08.2020	ISSUE FOR QUOTATION.
B.	03.09.2020	FOR DISCUSSION.
C.	20.10.2020	REVISION IN PROGRESS.

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Designer
City of Sydney
City Design Unit

Project
Light Rail Road Closures
Permanent Works
CONCEPT DESIGN

Drafting
Legend and General Notes

Scale
-

Sheet Size
A1

Sheet
01 of 01

Issue
C

Product No.
C31046

Drawing Status
PRELIMINARY

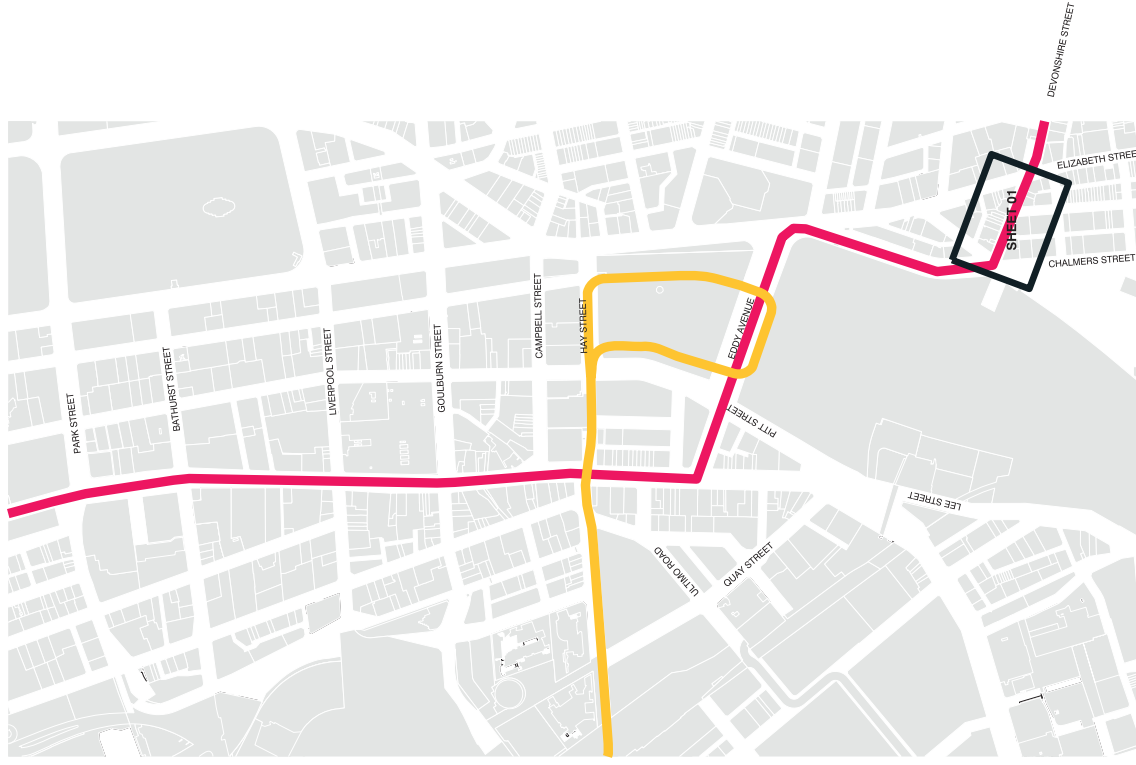
Drawing Number
DRG-003

LEGEND

**CBD SOUTH EAST
LIGHT RAIL
(CSELR)**

**INNER WEST
LIGHT RAIL
(IWLR)**

KEY PLAN



Revisions	
No.	Date Description
A	03.09.2020 FOR DISCUSSION.

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City Design Unit



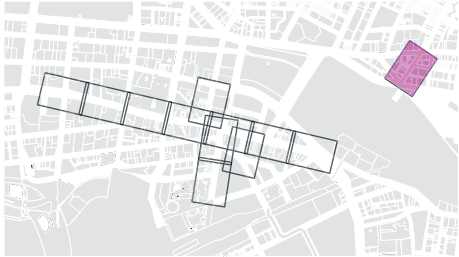
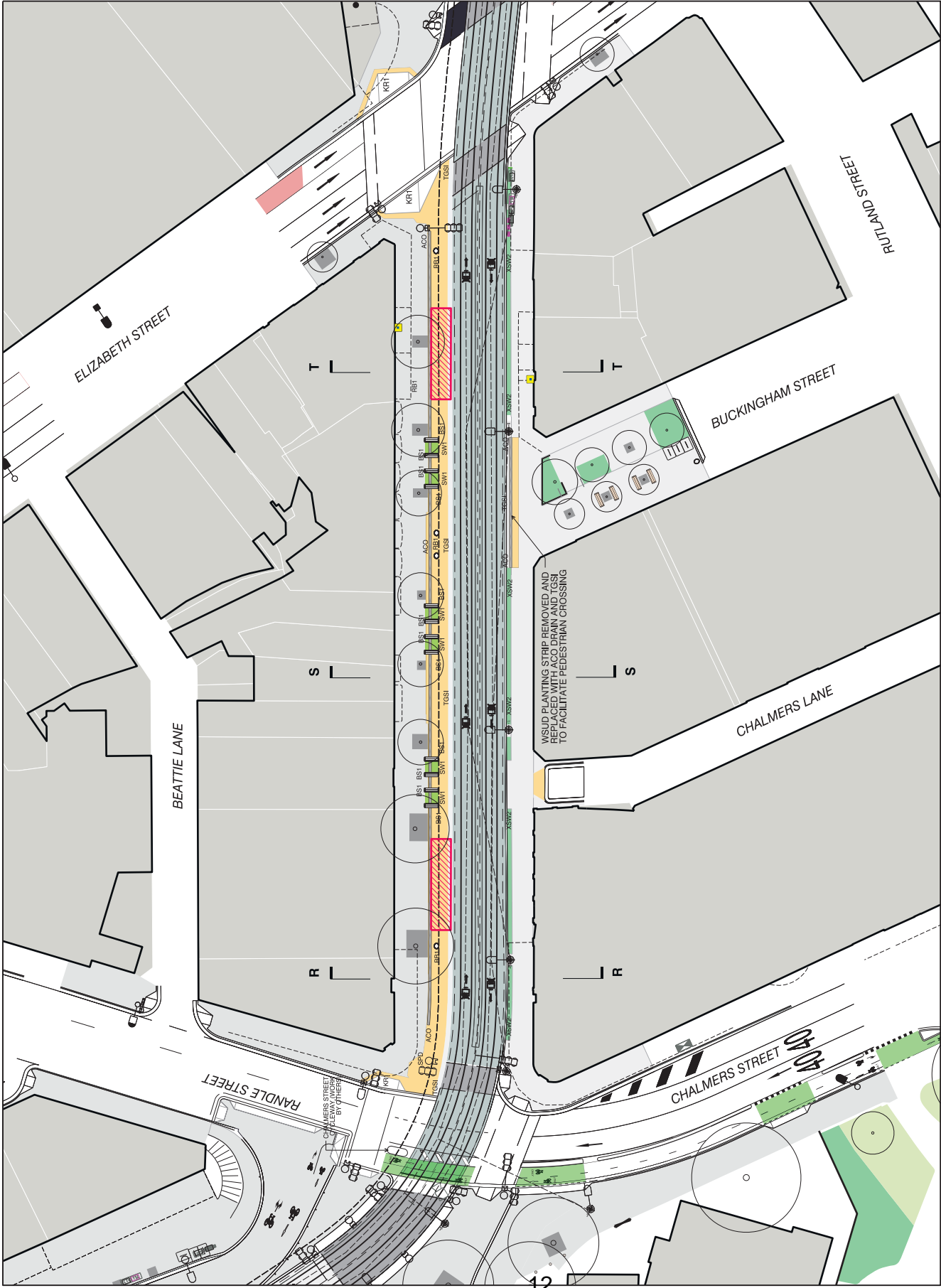
Project
Light Rail Road Closures
Permanent Works
CONCEPT DESIGN



Drawing
Key Plan
Devonshire Street

Drawing Status
PRELIMINARY

Scale	NTS	Drawing	DRG
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Revisions	Rev.	Description
A	17.08.2020	ISSUE FOR QUOTATION.
B	10.09.2020	FOR DISCUSSION.
C	09.11.2020	REVISION IN PROGRESS.

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Designer
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Project No. C31046
Drawing No. SK-013
City of Sydney
Sydney NSW 2001
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Project
Light Rail Road Closures
Permanent Works
CONCEPT DESIGN

Drawing Status
PRELIMINARY

Drawing
Devonshire Street - Option 01
General Arrangement Plan

Scale	Sheet Size	Sheet	Issue
1:250	A1	01 of 01	C

