LOFTUS STREET UPGRADE CONCEPT DESIGN DEVELOPMENT

DRAWING INDEX

DRAWING TITLE
DRAWING INDEX
LEGEND
KEY PLAN
PRECINCT PLAN
TREGINOTTEAN
GENERAL ARRANGEMENT - SHEET 01 OF 03
GENERAL ARRANGEMENT - SHEET 02 OF 03
GENERAL ARRANGEMENT - SHEET 03 OF 03
SECTIONS

NOTES

GENE

- ALL INFORMATION SHOWN WITHIN THE LANDSCAPE DRAWING SET HAS BEEN PREPARED FOR THE PURPOSES OF PRELIMINARY COSTING AND DOES NOT REPRESENT A FULLY COORDINATED SET OF INFORMATION.
- 2. PUBLIC DOMAIN ELEMENTS SUCH AS STREET FURNITURE ARE SHOWN INDICATIVELY, AND ARE SUBJECT TO FURTHER COORDINATION WITH CoS AND STAKEHOLDERS.
- 3. STREET AND PUBLIC DOMAIN LIGHTING IS SHOWN INDICATIVELY AND IS SUBJECT TO ENGINEER'S LIGHTING DESIGN.

SURVEY INFORMATIO

- THE PROPOSED SURFACE LEVELS, TREES TO BE RETAINED AND TREES TO BE REMOVED HAVE BEEN IDENTIFIED BASED ON SURVEY INFORMATION PROVIDED BY CoS AT THE TIME OF DESIGN AND ON-SITE INVESTIGATIONS. SITE INVESTIGATIONS HAVE IDENTIFIED A NUMBER OF EXISTING TREES AND STREET FURNITURE ELEMENTS THAT WERE NOT INDICATED ON THE SURVEY. FURTHER SURVEY INFORMATION MAY ALTER THE DESIGN.
- 5. UNDERGROUND SERVICES HAVE BEEN REVIEWED BASED ON DURKIN SURVEY VERSION 1 DATED 10/05/2022 PROVIDED BY CoS. SERVICES THAT HAVE UNKNOWN DEPTHS OR LOW LEVEL OF ACCURACY WILL BE SUBJECT TO FINAL ON-SITE INVESTIGATIONS.
- 10. EXISTING TREES RETAINED HAVE BEEN REVIEWED BASED ON ARBORIST REPORT DATED 27/08/2015 PROVIDED BY Cos. THE DETERMINATION OF THE REMOVAL OF ANY TREES WILL BE SUBJECT TO FINAL ARBORIST'S ADVICE WHICH MAY REQUIRE DETAILED ROOT INVESTIGATION.

EXISTING BUILDINGS AND PROPER

ANY IMPACT TO EXISTING BUILDINGS AND PROPERTIES IS TO BE MANAGED BY Cos. BUILDING OUTLINES AND FOOTPRINTS SHOWN ON THE DRAWINGS ARE INDICATIVE ONLY AND SHOULD NOT BE RELIED UPON FOR DETAILED DESIGN

VEHICLE MOVEMENTS

12. LOFTUS STREET SOUTH OF CUSTOMS HOUSE LANE HAS BEEN DESIGNED TO ACCOMMODATE AN 8.8m SERVICE VEHICLE BASED ON SWEPT PATH INFORMATION PROVIDED BY CoS. CHANGES TO DESIGN VEHICLE, ACCESS ROUTES OR FURTHER VEHICLE SWEPT PATH TESTING MAY ALTER THE DESIGN.

UNDERGROUND SERVICES

13. ALL ATTEMPTS HAVE BEEN MADE TO COORDINATE PROPOSED TREE AND TREE PIT LOCATIONS WITH EXISTING UNDERGROUND SERVICES BASED ON DURKIN SURVEY AND UTILITY INTERFACE AGREEMENTS WITH SERVICE PROVIDERS. FINAL PLACEMENT OF TREES AND TREE PIT AREAS ARE SUBJECT TO FINAL DESIGN, INCLUDING ON-SITE INVESTIGATION TO DETERMINE DEPTH AND LOCATION OF SERVICES NOT IDENTIFIED WITHIN DURKIN SURVEY.

SURFACE DRAINAGE

14. SURFACE DRAINAGE FOR THE PUBLIC DOMAIN IS INDICATIVE ONLY AND HAS NOT BEEN COORDINATED WITH DRAINAGE ENGINEERING ADVICE, OR WITH INPUT FROM FLOOD MODELING.

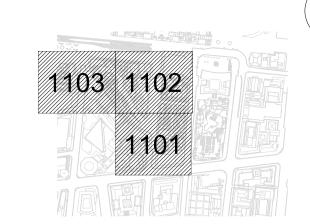
EVENTS

THE PUBLIC DOMAIN HAS NOT BEEN DESIGNED TO MEET PROGRAMMATIC REQUIREMENTS FOR PUBLIC EVENTS OR LARGE SCALE GATHERINGS. SPACE-PROOFING OF 3x3m MARQUEES ON THE NORTHERN END OF LOFTUS STREET IS SHOWN INDICATIVELY ONLY AND MAY BE SUBJECT CHANGE.

HOSTILE VEHICLE MITIGATION

THE PUBLIC DOMAIN HAS BEEN DESIGNED TO LIMIT VEHICLE MOVEMENTS TO THE PEDESTRIANISED AREAS OF LOFTUS STREET BETWEEN REIBY PLACE AND CUSTOMS HOUSE LANE. VEHICLE CONTROL INCLUDES BOLLARDS, LANDSCAPE AND URBAN ELEMENTS PROVIDED AS PHYSICAL DETERRENTS, AND IS NOT DESIGNED TO PROVIDE AN IMPENETRABLE BARRIER OR TO MEET SPECIFIC BLAST OFFSET DISTANCES. THE DESIGN MAY BE SUBJECT TO CHANGE WITH AN INCREASE IN HOSTILE VEHICLE MITIGATION AND/OR BLAST PROTECTION REQUIREMENTS.

REFERENCE MAP



NOTES

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A FOR COSTING INFORMATION

REV DESCRIPTION

24.06.2022

CONSULTANT

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HASSELL

PROJEC

LOFTUS STREET UPGRADE CONCEPT DESIGN DEVELOPMENT

DRAWING TITLE

DRAWING INDEX AND NOTES

STATUS

FOR INF	ORMATI	NOT FOR	R CONSTRUCT I C	N	
SCALE @ A1	DRAWN	CO-ORD	REVIEWED	APPROVED	_
-	AC	AC	SW	SW	
PROJECT NUMBER		DRAWING N	DRAWING NUMBER		_
012627		L0001		Α	

DETAIL CODE SYMBOL REF EXTENT OF WORKS BOUNDARY EXISTING SITE LEVEL EX 7.900 EXISTING TOP OF KERB SITE LEVEL TK 7.900 ▼ EXISTING BOTTOM OF KERB SITE LEVEL BK 7.900 ▼

MATERIALS AND FINISHES - RAMPS

DETAIL REF	CODE	SYMBOL	
2.2.6	PR01		PEDESTRIAN RAMP - CoS GRANITE MATERIAL: AUSTRAL BLACK REFER CoS SPECIFICATION
2.2.10	VR01		VEHICULAR CROSSOVER - CoS GRANI MATERIAL: AUSTRAL BLACK REFER CoS SPECIFICATION
-	PREX		PEDESTRIAN RAMP - EXISTING TO BE RETAINED AND PROTECTED
-	VREX		VEHICULAR CROSSOVER - EXISTING TO BE RETAINED AND PROTECTED

MATERIALS AND FINISHES - PAVEMENTS

DETAIL REF	CODE	SYMBOL	
-	PVEX		EXISTING PAVEMENT/FOOTPATH RETAINED AND PROTECT
2.2.1	PV01A		PAVING TYPE 01A - CoS GRANITE PAVING - VEHICULAR GRADE MATERIAL: AUSTRAL BLACK SIZE: VARIESx60mm DEPTH - REFER CoS SPECIFICATION
2.2.1 2.2.2 2.2.3 2.2.4	PV01B		PAVING TYPE 01B - CoS GRANITE PAVING - PEDESTRIAN GRADE MATERIAL: AUSTRAL BLACK SIZE: VARIESx50mm DEPTH - REFER CoS SPECIFICATION
-	PV03B		PAVING TYPE 03B - 1807 INTERPRETIVE FEATURE - VEHICULAR GRADE MATERIAL: AUSTRAL VERDE FINISH: EXFOLIATED AND ETCHED TEXT '1807' SIZE: 300x150x60mm
-	PV04		PAVING TYPE 04 - 1788 INTERPRETIVE PAVING FEATURE - VEHICULAR GRADE MATERIAL: AUSTRAL BLACK FINISH: SAWTOOTH/RIBBED SIZE: 900x450x60mm
-	PV07		1788 SHORELINE MARKER MATERIAL: TO MATCH EXISTING MARKERS (EAST CIRCULAR QUAY)
2.8.1	PV08		TGSI (WARNING) MATERIAL: GRANITE INTEGRATED TGSI COLOUR: HARCOURT TBC, TO PROVIDE >30% LUMINANCE CONTRAST FINISH: EXFOLIATED SIZE: 300x300x50mm
3.1.9	PV09		PAVING TYPE 09 - SQUARE STONE SETTS - VEHICULAR GRADE MATERIAL: AUSTRAL BLACK SIZE: 150x60mm DEPTH - REFER CoS SPECIFICATION
3.2.3	PV10		CONCRETE RAMP MATERIAL: IN-SITU CONCRETE TO ENGINEER'S DETAIL

MATERIALS AND FINISHES - TREE SURROUNDS

DETAIL REF	CODE	SYMBOL	
-	TP01		TZANNES TREE SURROUND AND GUARD MATERIAL: STAINLESS STEEL PRODUCT: PN00122 (SURROUND) PN00119 (GUARD) SUPPLIER: ABUD NOTES: DETAIL TO ALIGN WITH LIGHT RAIL PROPOSALS
-	TP02	•	TREE SURROUND TYPE 02 (CIRCULAR) MATERIAL: STONESET POROUS PAVING SIZE: 1350mm Ø NOTES: EDGED WITH GALVANISED STEEL ANGLE 90x90x10mm 6mm POROUS PAVED INFILL SUPPLIED BY STONESET
-	TP03	•	TREE SURROUND TYPE 03 (SQUARE) MATERIAL: TERRABOND SIZE: 1350x1350mm NOTES: EDGED WITH GALVANISED STEEL ANGLE 90x90x10mm 6mm POROUS PAVED INFILL SUPPLIED BY STONESET
-	TPEX	•	EXISTING TREE SURROUND RETAIN AND PROTECT NOTES: ALLOW FOR MAKE GOOD POST CONSTRUCTION

MATERIALS AND FINISHES - WALLS, KERBS AND EDGES

DETAIL REF	CODE	SYMBOL	
-	FK01	FLUSH KERB TYPE 01 (REIBY PLACE) MATERIAL: AUSTRAL VERDE SIZE:300xVARIESx(DEPTH TO MATCH AD	JACENT PAVING)
1.1.1	KB01	KERB TYPE 01 MATERIAL: AUSTRAL VERDE SIZE: 300mm WIDTH - REFER CoS SPECII	CICATION
1.1.1	KBEX	EXISTING KERB RETAIN AND PROTECT	

FURNITURE AND FIXTURES

DETAIL REF	CODE	SYMBOL	
-	BL01	•	BOLLARD - REMOVABLE MATERIAL: STAINLESS STEEL PRODUCT: SSP150R C10.97 SLIMLINE BOLLARD SUPPLIER: LEDA SECURITY NOTES: ALL BOLLARDS TO HAVE HINGED COVER PLATES SCHP150B. ADDITIONAL COVER PLATE PER BOLLARD REQUIRED FOR STORAGE FOLLOWING REMOVAL
-	BL02	0	BOLLARD - RETRACTABLE (PAS68 RATED) MATERIAL: STAINLESS STEEL PRODUCT: PNEUMATIC AUTOMATIC BOLLARD (IMPACT RATING TBC) SUPPLIER: AUSTRALIAN BOLLARDS
4.4.1	BL03	•	BOLLARD - FIXED (PAS68 RATED) MATERIAL: STAINLESS STEEL PRODUCT: SSP150/200FC SLIMLINE BOLLARD (IMPACT RATING TBC) SUPPLIER: LEDA SECURITY
4.1.1 4.2.1 4.2.2	BN01		TZANNES SEAT MATERIAL: TIMBER AND STAINLESS STEEL PRODUCT: PN00120 SUPPLIER: ABUD NOTES: SUBSURFACE MOUNTED
-	BNEX		EXISTING BENCH SEAT RETAIN AND PROTECT
4.1.1	BR01		BICYCLE HOOP MATERIAL: STAINLESS STEEL PRODUCT: SLIM HOOP BST02 SUPPLIER: STREET FURNITURE AUSTRALIA NOTES: SUBSURFACE MOUNTED
-	BR02	®	BICYCLE RING ON SMART POLE MATERIAL: STAINLESS STEEL PRODUCT: CIRCULAR RING 600Ømm x 50mm SUPPLIER: STREET FURNITURE AUSTRALIA NOTES: FIXED TO EXISTING SMART POLE
-	BREX		EXISTING BICYCLE HOOP RETAIN AND PROTECT
4.1.1 4.3.1	RB01	©	TZANNES BIN MATERIAL: STAINLESS STEEL AND ALUMINIUM PRODUCT: PN00131 SUPPLIER: ABUD NOTES: SUBSURFACE MOUNTED
-	RBEX		EXISTING BIN RETAIN AND PROTECT

FURNITURE AND FIXTURES (CONT.)

DETAIL REF	CODE	SYMBOL	
-	KI01		KIOSK - SMALL CODE: SF3-1
-	PL01	6 No.	PLANTER MATERIAL: GLASS REINFORCED CONCRETE SIZE: 1100Ømm 550(H)mm
-	FN01	≅ 36 No.	MANAGED BISTRO CHAIR MATERIAL: PAINTED STEEL PRODUCT: 0101 - METAL CHAIR SUPPLIER: FERMOB
-	FN02	15 No.	MANAGED BISTRO ROUND TABLE MATERIAL: PAINTED STEEL PRODUCT: 0245 - TABLE Ø 60cm SUPPLIER: FERMOB

FURNITURE AND FIXTURES - LIGHTING

DETAIL REF	CODE	SYMBOL	
-	LPEX	© • • • • • • • • • • • • • • • • • • •	EXISTING LIGHTPOLE RETAIN AND PROTECT
-	TLEX	-87	EXISTING TRAFFIC LIGHT RETAIN AND PROTECT
	LP01	0	S1 SMARTPOLE MATERIAL: ALUMINIUM PRODUCT: S1 Type B SUPPLIER: HUB

TREE PLANTING					
DETAIL REF	CODE	SYMBOL			
2.1.7 2.2.19	TR01		PROPOSED PALM Livistona australis		
2.1.7 2.2.19	TR02		PROPOSED TREE Flindersia australis		
2.1.7 2.2.19	TR03	\bigcirc	PROPOSED TREE Tristaniopsis laurina		
	TREX	•	TREE - EXISTING RETAINED AND PROTECT		
2.2.17 2.2.19	TRPT		TREE PIT - STRUCTURAL SOIL SIZE: VARIESx1200mm DEPTH NOTES: INCLUDE SUB-SOIL DE	- REFER CoS SPECIFICATION	
PLANT S	SCHEDU	JLE			
TREE PLAI	NTING				
BOTANICA	L NAME		COMMON NAME	CONT SIZE (L)	Т
Flindersia australis			Crows Ash/Australian Teak	100L	5
Livistona au	ıstralis		Cabbage Tree Palm	EX-GROUND, MIN HEIGHT 5m	3
Tristaniopsi	s laurina		Water Gum	100L	4

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NORTH

REFERENCE MAP

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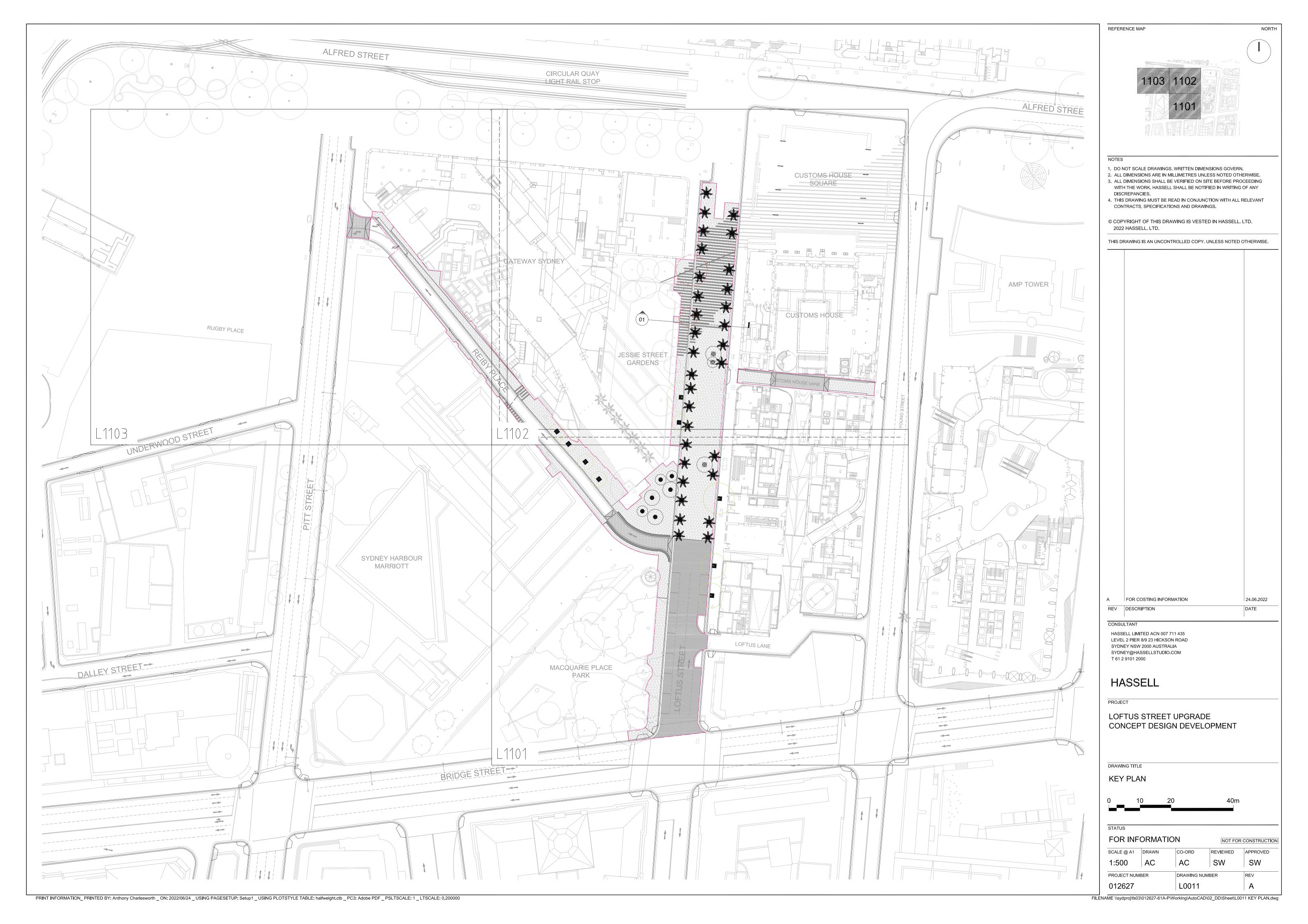
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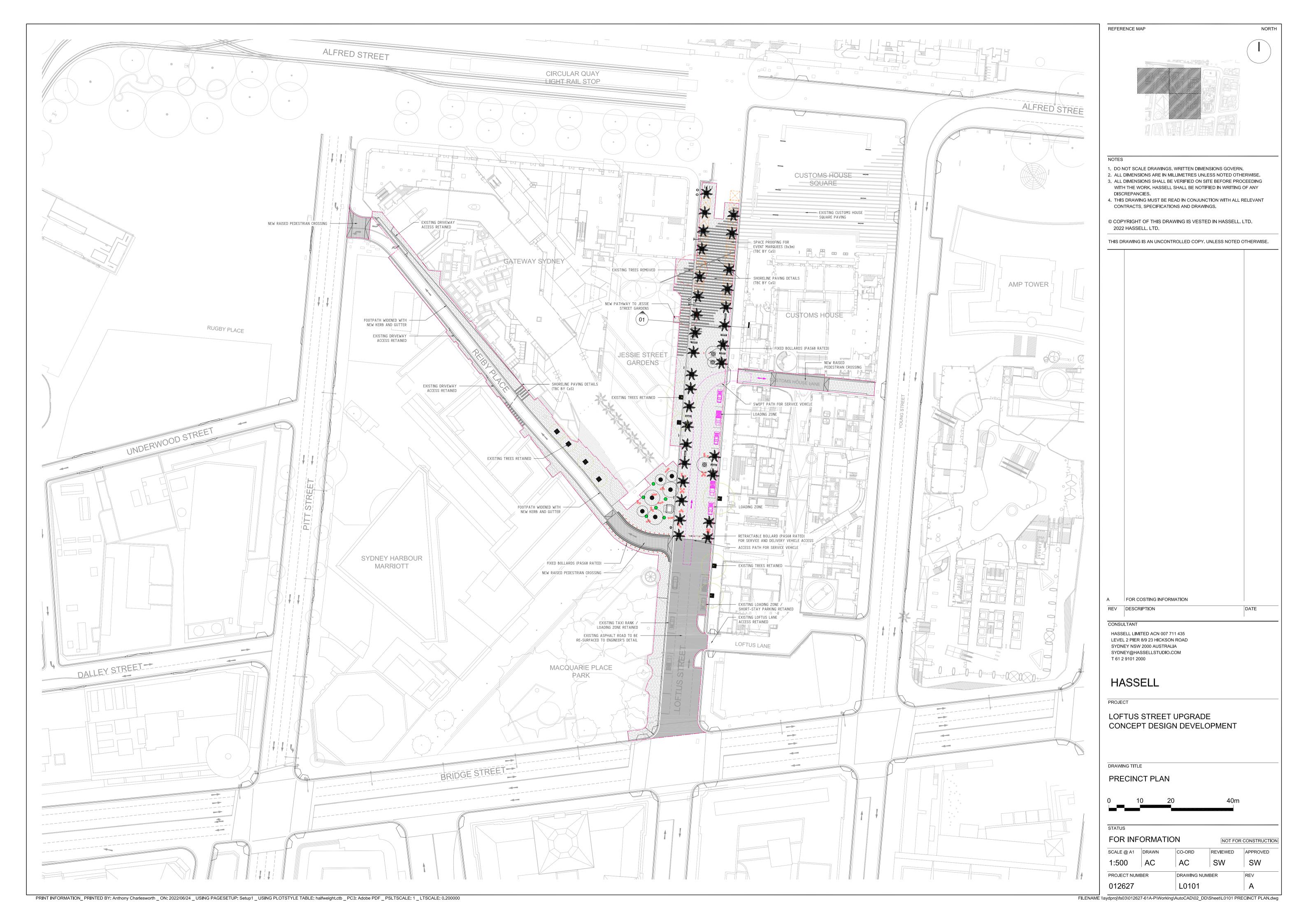
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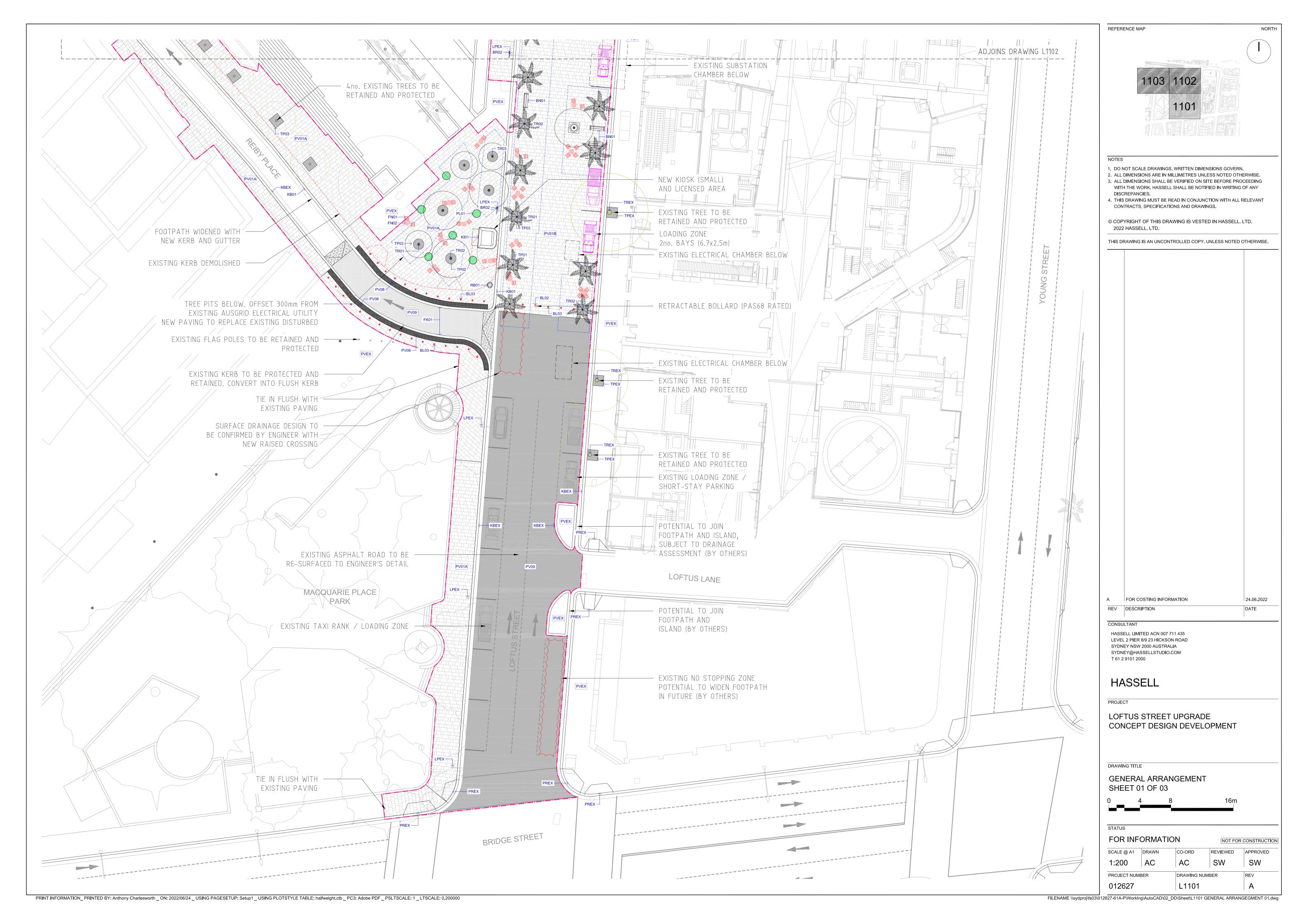
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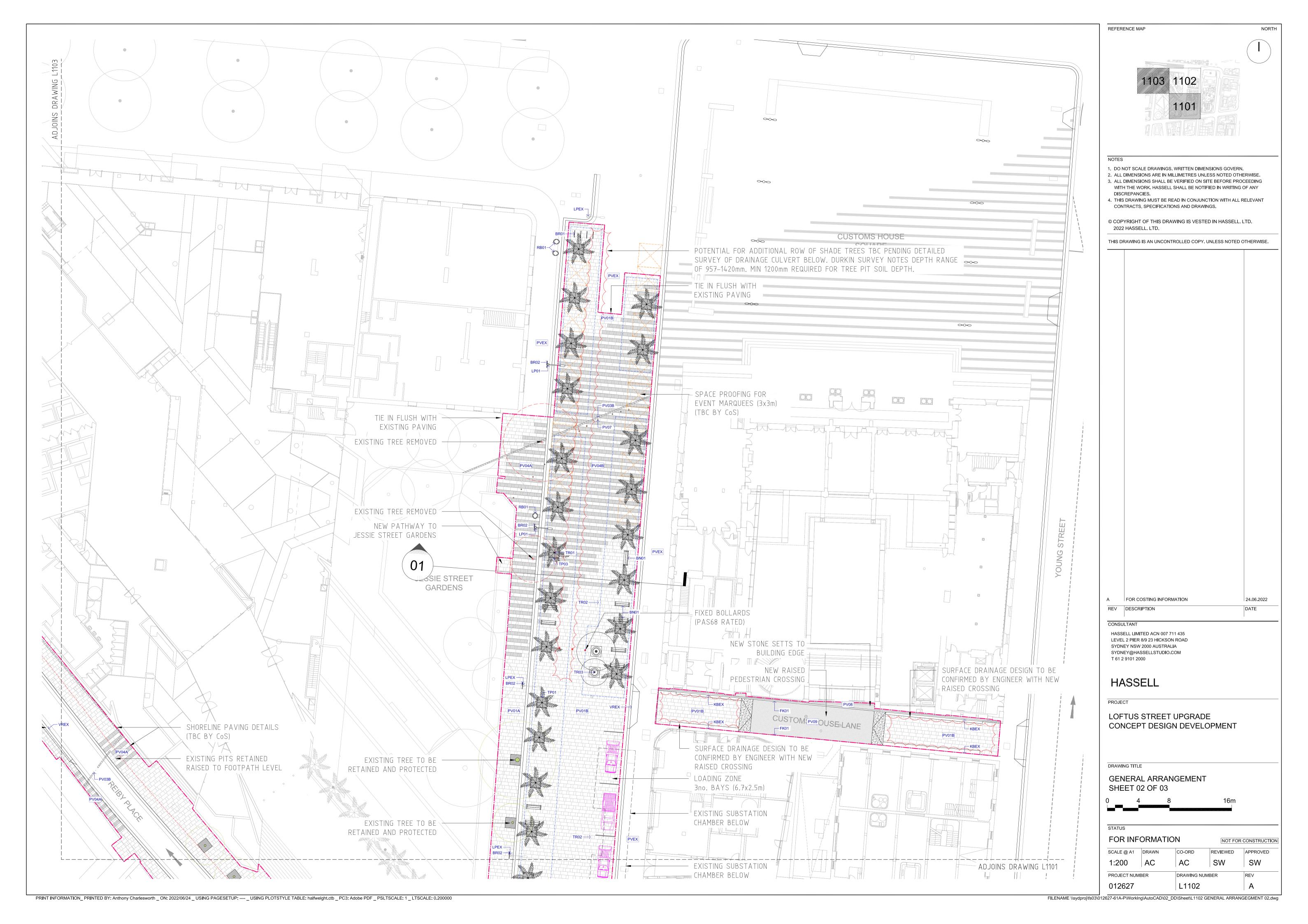
LEGEND

STATUS						
FOR INF	ORMATI	NOT FOR	R CONSTRUCTION			
SCALE @ A1	DRAWN	CO-ORD	REVIEWED	APPROVED		
-	AC	AC	SW	SW		
PROJECT NUM	/BER	DRAWING NU	JMBER	REV		
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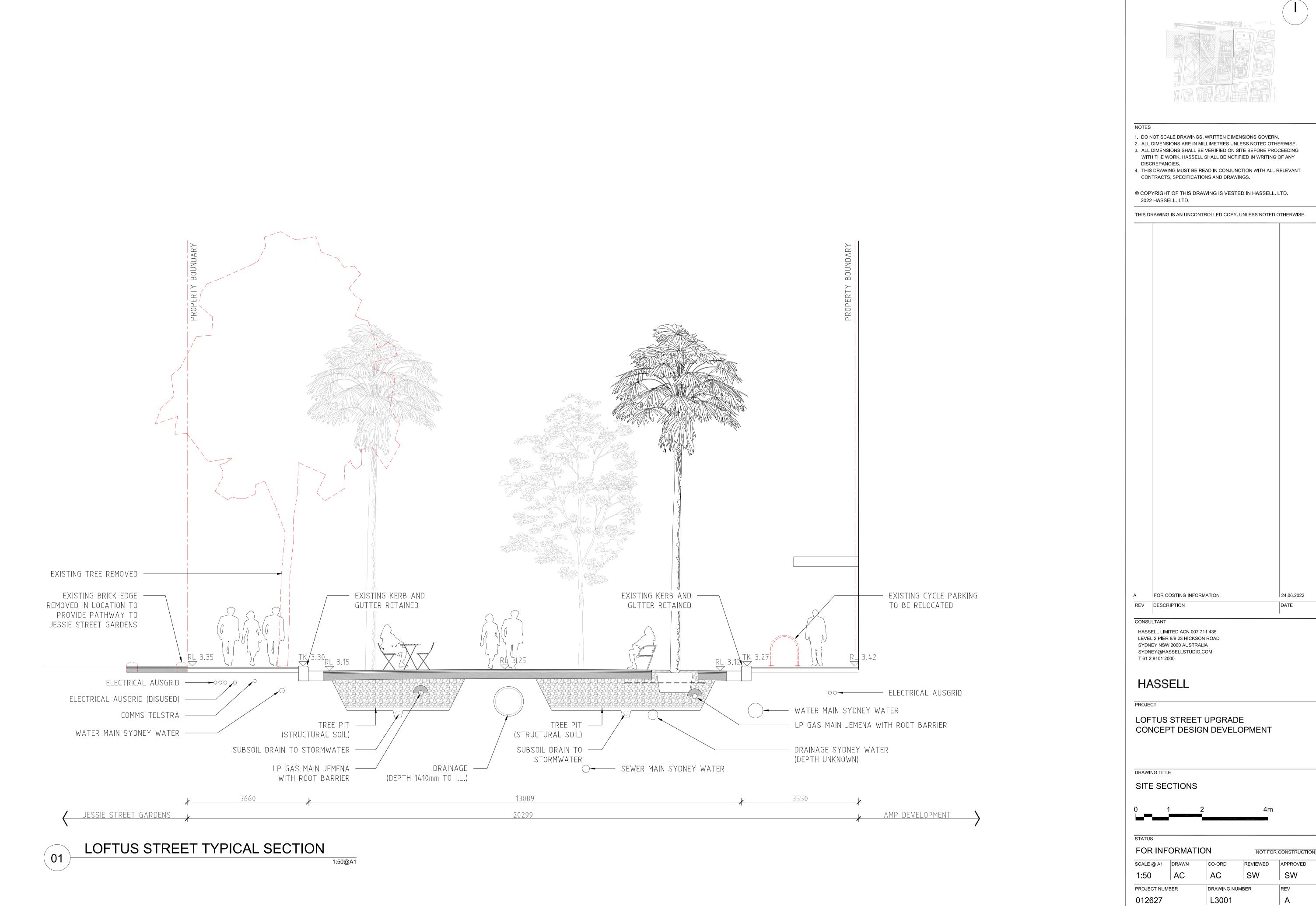












REFERENCE MAP