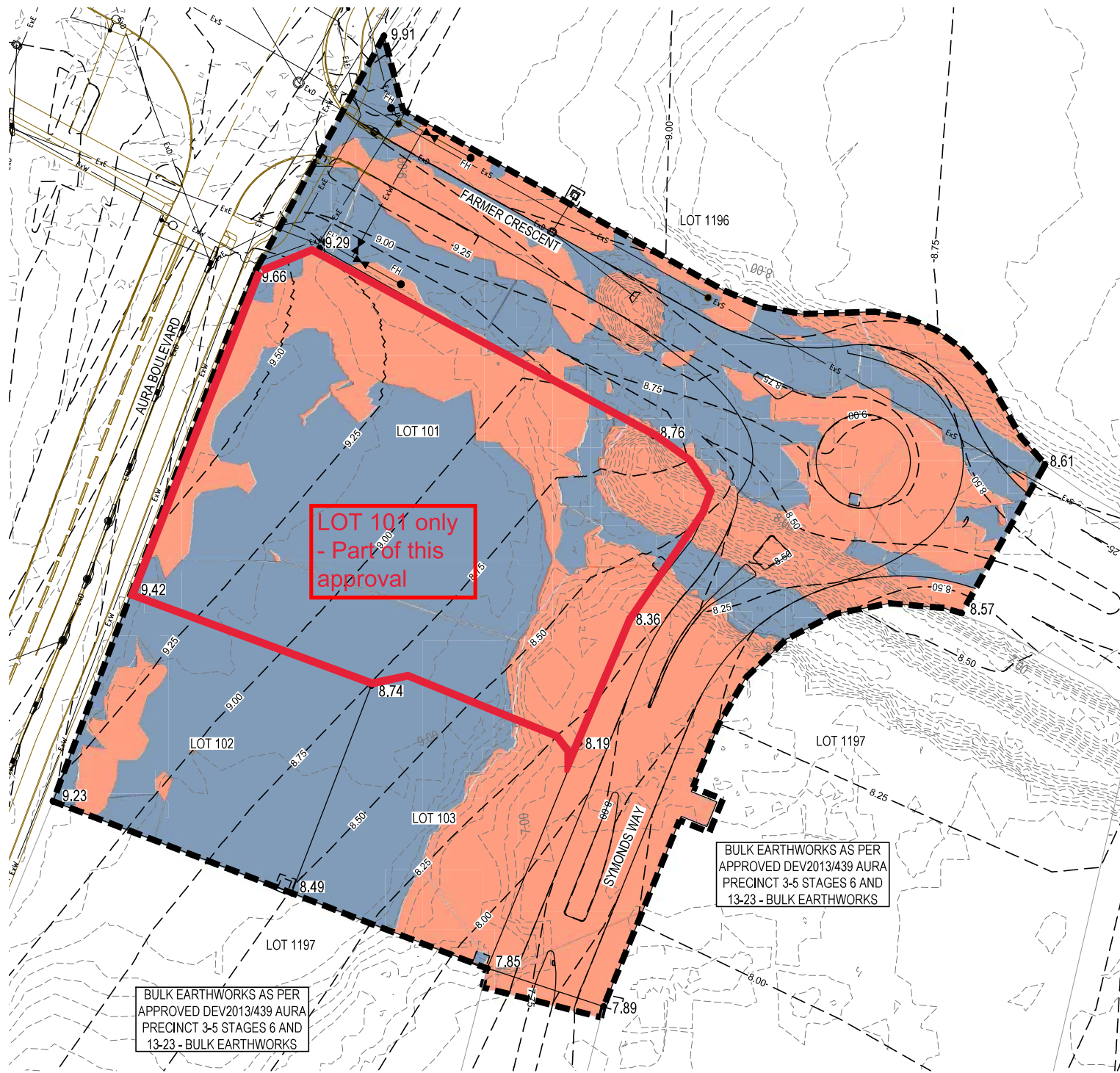
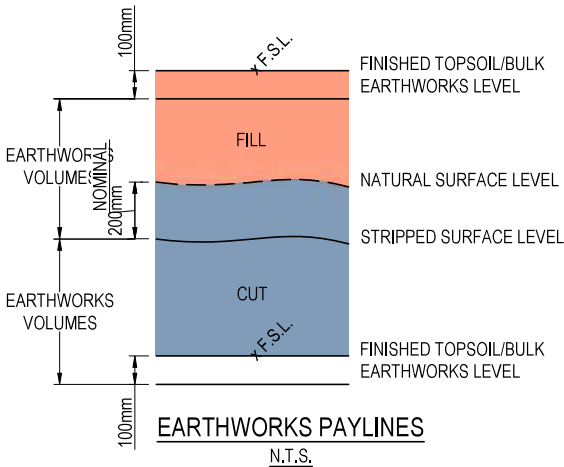




- NOTES:**
1. REFER 30031846-023Aii-110 FOR GENERAL NOTES.
 2. ALL FINAL BATTER SLOPES SUBJECT TO GEOTECHNICAL CONFIRMATION ON SITE.
 3. ALL EARTHWORKS TO LEVEL 1 CERTIFICATION IN ACCORDANCE WITH AS 3798-2007 TO INDUSTRIAL/COMMERCIAL STANDARD
 4. REFER TO BULK EARTHWORKS PACKAGE 30031846-BE-000 TO 201 FOR OVERALL SITE EARTHWORKS STRATEGY.

- LEGEND**
- STAGE BOUNDARY
 - EXISTING SURFACE CONTOUR (0.25m INT.)
 - DESIGN SURFACE CONTOUR (0.25m INT.)
 - EXISTING ROAD INFRASTRUCTURE
 - EXISTING DRAINAGE
 - EXISTING ELECTRICAL
 - EXISTING SEWER
 - EXISTING WATER
 - FINISHED SURFACE LEVEL
 - CUT
 - FILL



EARTHWORKS VOLUMES

TOTAL CUT VOLUMES (m³) = -1,554m³
(BANK MEASURE)

TOTAL FILL VOLUMES (m³) = 4,503m³
(BANK MEASURE)

TOTAL BALANCE VOLUMES (m³) = 2,949m³
(BANK MEASURE)

NOTE: VOLUMES CALCULATED BETWEEN EXISTING SURFACE AND THE FINISHED DESIGN SURFACE WITH NO ALLOWANCE MADE FOR BULKING OR TOPSOIL STRIPPING. THESE VOLUMES DO NOT INCLUDE BOXING OUT FOR PAVEMENTS.

WARNING
BEWARE OF UNDERGROUND SERVICES
The locations of underground services are approximate only and their exact position should be proven on site.
No guarantee is given that all existing services are shown. Locate all underground services before commencement of works
DIAL 1100 BEFORE YOU DIG
www.1100.com.au

AMENDED IN RED

By: Andrew McKnight
Date: 14 September 2022

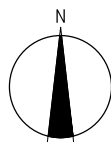
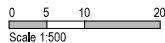


PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2022/1327
Date: 10 November 2022



REV	DATE	AMENDMENT / REVISION DESCRIPTION	DRAFT	DESIGN	WVR No.	STATUS
01	01/03/22	ISSUED FOR TENDER	ECF	JB	007	SUBJECT TO APPROVAL APPROVED RPEQ 19245 M, FIGG DATE N.I.
02	03/05/22	ISSUED FOR TENDER	JB	JB	012	
03	13/06/22	ISSUED FOR APPROVAL	JB	JB	013	
04	09/08/22	ISSUED FOR APPROVAL	JB	JB	014	



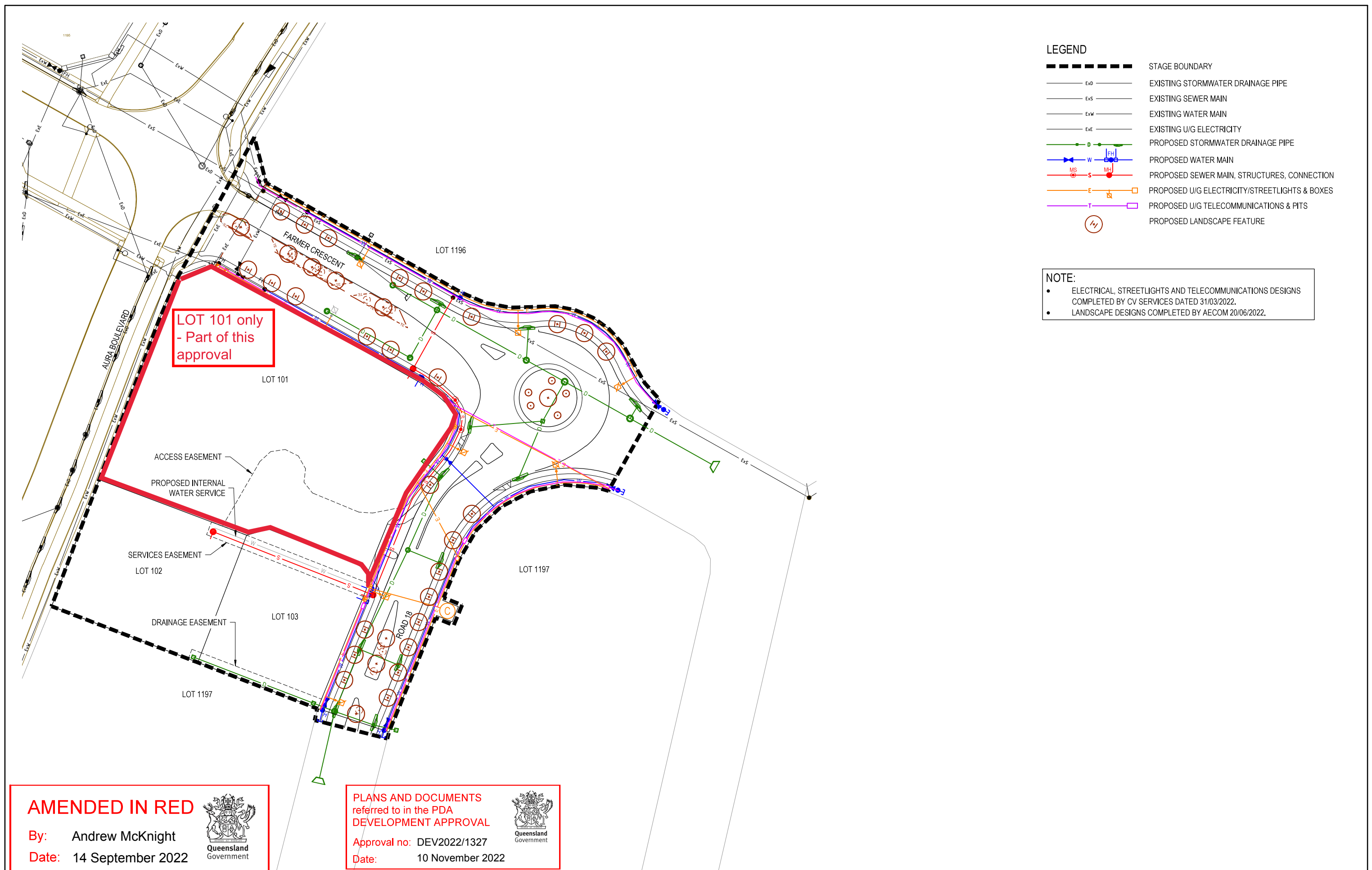
CLIENT



PROJECT NAME
AURA PRECINCTS 3-6
(DEV2013/439)
AURA BUSINESS PARK
STAGE 23Aii - DETAILED DESIGN

DRAWING TITLE
BULK EARTHWORKS
LAYOUT PLAN

DATUM	SCALE	SIZE	PROJECT/DRAWING No	REVISION
AHD	AS SHOWN	A1	30031846-23Aii-120	04



LEGEND

ExD

ExS

ExW

ExE

D

W

MS

S

MH

E

T

STAGE BOUNDARY

EXISTING STORMWATER DRAINAGE PIPE

EXISTING SEWER MAIN

EXISTING WATER MAIN

EXISTING U/G ELECTRICITY

PROPOSED STORMWATER DRAINAGE PIPE

PROPOSED WATER MAIN

PROPOSED SEWER MAIN, STRUCTURES, CONNECTION

PROPOSED U/G ELECTRICITY/STREETLIGHTS & BOXES

PROPOSED U/G TELECOMMUNICATIONS & PITS

PROPOSED LANDSCAPE FEATURE

NOTE:

•

ELECTRICAL, STREETLIGHTS AND TELECOMMUNICATIONS DESIGNS COMPLETED BY CV SERVICES DATED 31/03/2022.

•

LANDSCAPE DESIGNS COMPLETED BY AECOM 20/06/2022.

AMENDED IN RED

By: Andrew McKnight

Date: 14 September 2022

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2022/1327

Date: 10 November 2022

REV	DATE	AMENDMENT \ REVISION DESCRIPTION	DRAFT	DESIGN	WVR No.	STATUS
01	01/03/22	ISSUED FOR TENDER	ECF	JB	007	SUBJECT TO APPROVAL
02	03/05/22	ISSUED FOR TENDER	JB	JB	012	
03	13/06/22	ISSUED FOR APPROVAL	JB	JB	013	
04	09/08/22	ISSUED FOR APPROVAL	JB	JB	014	

APPROVED

RPEQ 19245

M, FIGG

DATE N.I.

Member of the Surlana Jurong Group

© ABN 47 065 475 149

0 5 10 20

Scale 1:500

CLIENT

PROJECT NAME

AURA PRECINCTS 3-6 (DEV2013/439)
AURA BUSINESS PARK
STAGE 23Aii - DETAILED DESIGN

DRAWING TITLE

COMBINED SERVICES LAYOUT PLAN

DATUM

AHD

SCALE

AS SHOWN

SIZE

A1

PROJECT/DRAWING No

30031846-23Aii-601

REVISION

04

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LEGEND

- EXISTING ROADS & FOOTPATHS (STAGE 29 & 30)
- PROPOSED ROADS & FOOTPATHS (STAGE 23Aii)
- FUTURE ROADS, FOOTPATHS (STAGE 23Ai)
- & ON LOT DEVELOPMENT
- VEHICLE BODY
- VEHICLE WHEEL PATH
- VEHICLE ENVELOPE

AURA BOULEVARD

LOT 101

LOT 101

LOT 102

LOT 103

LOT 1197

LOT 1197

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL
Approval no: DEV2022/1327
Date: 10 November 2022



REV	DATE	AMENDMENT / REVISION DESCRIPTION	DRAFT	DESIGN	WVR No.	STATUS
1	24/10/22	ISSUED FOR APPROVAL	TW	JB	021	

ISSUED FOR APPROVAL

APPROVED RPEQ 19245
MATTHEW FIGG
DATE 24/10/22

Member of the Surlana Jurong Group
ABN 47 065 475 149

0 2.5 5 10
Scale 1:250

CLIENT

PROJECT NAME
AURA PRECINCTS 3-6
(DEV2013/439)
AURA BUSINESS PARK
STAGE 23Aii - DETAILED DESIGN

DATUM
AHD

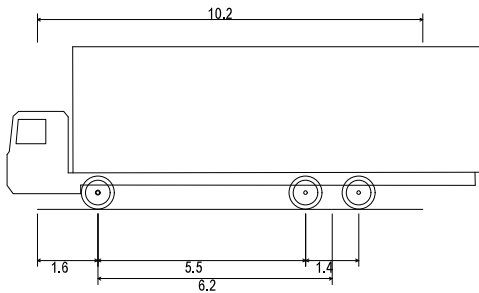
SCALE
AS SHOWN

SIZE
A1

DRAWING TITLE
LOT 101 FAST FOOD PREMISES
TURN PATH ASSESSMENT
10.2m WCV

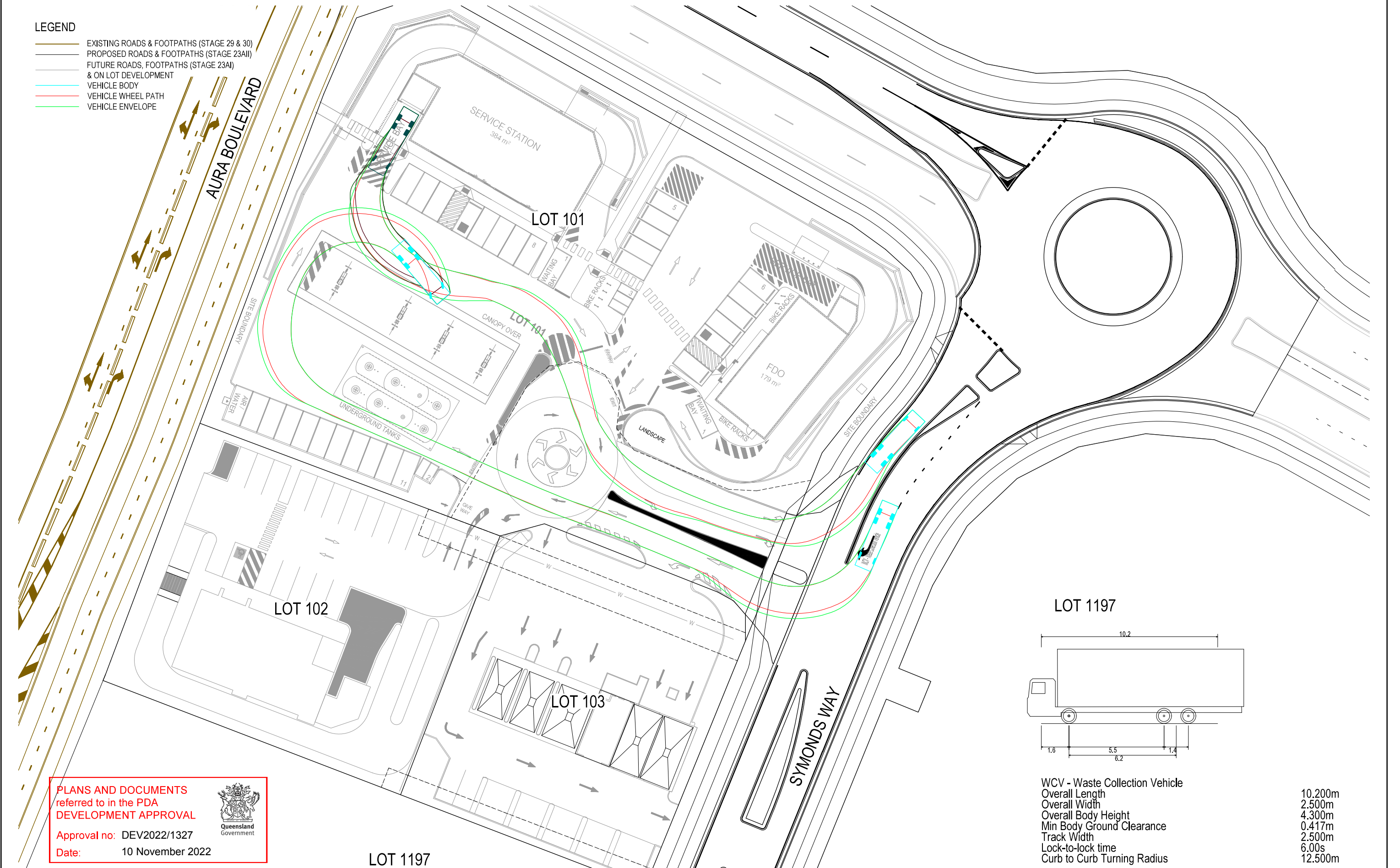
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30031846-23Aii-SK019

REVISION
1

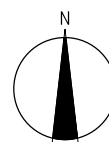
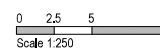


WCV - Waste Collection Vehicle
Overall Length 10.200m
Overall Width 2.500m
Overall Body Height 4.300m
Min Body Ground Clearance 0.417m
Track Width 2.500m
Lock-to-lock time 6.00s
Curb to Curb Turning Radius 12.500m

 EXISTING ROADS & FOOTPATHS (STAGE 29 & 30)
 PROPOSED ROADS & FOOTPATHS (STAGE 23AII)
 FUTURE ROADS, FOOTPATHS (STAGE 23AI)
 & ON LOT DEVELOPMENT
 VEHICLE BODY
 VEHICLE WHEEL PATH
 VEHICLE ENVELOPE



REV	DATE	AMENDMENT / REVISION DESCRIPTION	DRAFT	DESIGN	WVR No.	STATUS
1	24/10/22	ISSUED FOR APPROVAL	TW	JB	021	
						ISSUED FOR APPROVAL
						APPROVED
						 MATTHEW FIGG
						RFEQ: 19245
						DATE: 24/10/22



SIZE
A1

1