

DATE PLOTTED: 2 November 2020 12:51 PM BY: BROOKE HENDERSON



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LENDLEASE COMMUNITIES WILTON

BINGARA GORGE
FAIRWAYS NORTH
STAGE 1 DEVELOPMENT APPLICATION

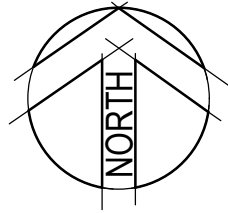
COVER SHEET

XREF's: CAD File: U:\FY13\NA82013043 Bingara Gorge\64 Fairways North\Drawings\Build\C1000 Stage 1 (DAY)\NA82013043-64-C1000.dwg

H	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
G	2/11/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
F	11/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
E	7/08/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
D	19/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
C	11/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
B	27/06/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
A	19/10/2018	ISSUED FOR APPROVAL	ZJP	CAW	DMS
Rev.	Date	Description	Des.	Verif.	Appd.

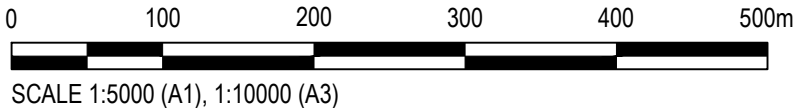
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Drawn	DM	27/06/2019	Status		
Checked	MP	27/06/2019	FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Designed	ZJP	27/06/2019			
Verified	CSH	24/07/2020	DATUM	AHD	Scale
Approved	CAW	27/06/2019	NTS	Size	A1
			Drawing Number		Revision
			NA82013043-64-C1000		H



SCHEDULE OF DRAWINGS	
DRAWING No.	DESCRIPTION
NA82013043-64-C1000	COVER SHEET
NA82013043-64-C1001	LOCALITY PLAN AND DRAWING SCHEDULE
NA82013043-64-C1002	LOT LAYOUT PLAN
NA82013043-64-C1003	GENERAL ARRANGEMENT KEY PLAN AND NOTES
NA82013043-64-C1004	GENERAL ARRANGEMENT LAYOUT PLAN SHEET 1 OF 9
NA82013043-64-C1005	GENERAL ARRANGEMENT LAYOUT PLAN SHEET 2 OF 9
NA82013043-64-C1006	GENERAL ARRANGEMENT LAYOUT PLAN SHEET 3 OF 9
NA82013043-64-C1007	GENERAL ARRANGEMENT LAYOUT PLAN SHEET 4 OF 9
NA82013043-64-C1008	GENERAL ARRANGEMENT LAYOUT PLAN SHEET 5 OF 9
NA82013043-64-C1009	GENERAL ARRANGEMENT LAYOUT PLAN SHEET 6 OF 9
NA82013043-64-C1010	GENERAL ARRANGEMENT LAYOUT PLAN SHEET 7 OF 9
NA82013043-64-C1011	GENERAL ARRANGEMENT LAYOUT PLAN SHEET 8 OF 9
NA82013043-64-C1012	GENERAL ARRANGEMENT LAYOUT PLAN SHEET 9 OF 9
NA82013043-64-C1013	TYPICAL ROAD SECTIONS SHEET 1 OF 2
NA82013043-64-C1014	TYPICAL ROAD SECTIONS SHEET 2 OF 2
NA82013043-64-C1015	BULK EARTHWORKS LAYOUT PLAN
NA82013043-64-C1016	ROAD LONG SECTIONS SHEET 1 OF 10
NA82013043-64-C1017	ROAD LONG SECTIONS SHEET 2 OF 10
NA82013043-64-C1018	ROAD LONG SECTIONS SHEET 3 OF 10
NA82013043-64-C1019	ROAD LONG SECTIONS SHEET 4 OF 10
NA82013043-64-C1020	ROAD LONG SECTIONS SHEET 5 OF 10
NA82013043-64-C1021	ROAD LONG SECTIONS SHEET 6 OF 10
NA82013043-64-C1022	ROAD LONG SECTIONS SHEET 7 OF 10
NA82013043-64-C1023	ROAD LONG SECTIONS SHEET 8 OF 10
NA82013043-64-C1024	ROAD LONG SECTIONS SHEET 9 OF 10
NA82013043-64-C1025	ROAD LONG SECTIONS SHEET 10 OF 10
NA82013043-64-C1032	STORMWATER CONCEPT LAYOUT PLAN SHEET 1 OF 3
NA82013043-64-C1033	STORMWATER CONCEPT LAYOUT PLAN SHEET 2 OF 3
NA82013043-64-C1034	STORMWATER CONCEPT LAYOUT PLAN SHEET 3 OF 3
NA82013043-64-C1035	SERVICES LAYOUT PLAN SHEET 1 OF 3
NA82013043-64-C1036	SERVICES LAYOUT PLAN SHEET 2 OF 3
NA82013043-64-C1037	SERVICES LAYOUT PLAN SHEET 3 OF 3
NA82013043-64-C1044	SOIL AND WATER MANAGEMENT LAYOUT PLAN & DETAILS

LOCALITY PLAN
SCALE 1:5000



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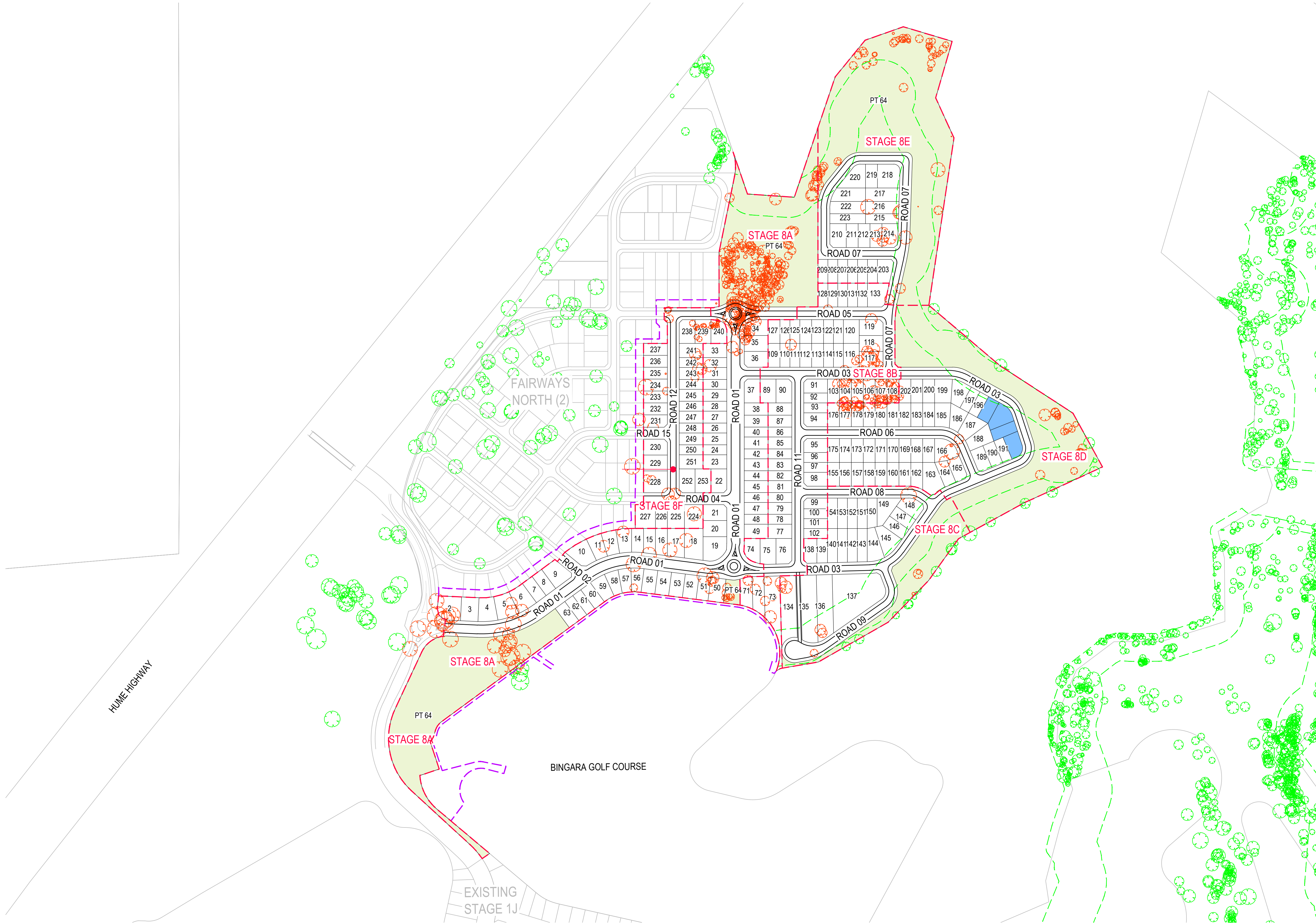


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Approved			
CAW		27/06/2019	

Client	LENLEASE COMMUNITIES WILTON		
Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION		
Title	LOCALITY PLAN AND DRAWING SCHEDULE		

Status	FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION PURPOSES		
DATUM	AHD	Scale	1:5000
Size	A1	Drawing Number	NA82013043-64-C1001
Revision	H		



LOT LAYOUT
SCALE 1:2500

LEGEND

PROPOSED STAGING BOUNDARY

APZ BOUNDARY

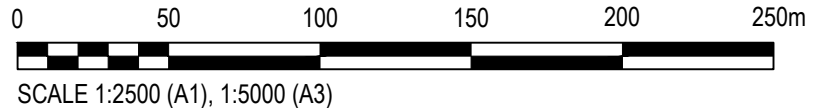
PROPOSED WORKS BOUNDARY

PROPOSED OPEN SPACE/PARK

RESIDUE LOTS

EXISTING TREE TO BE RETAINED

EXISTING TREE TO BE REMOVED



I	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
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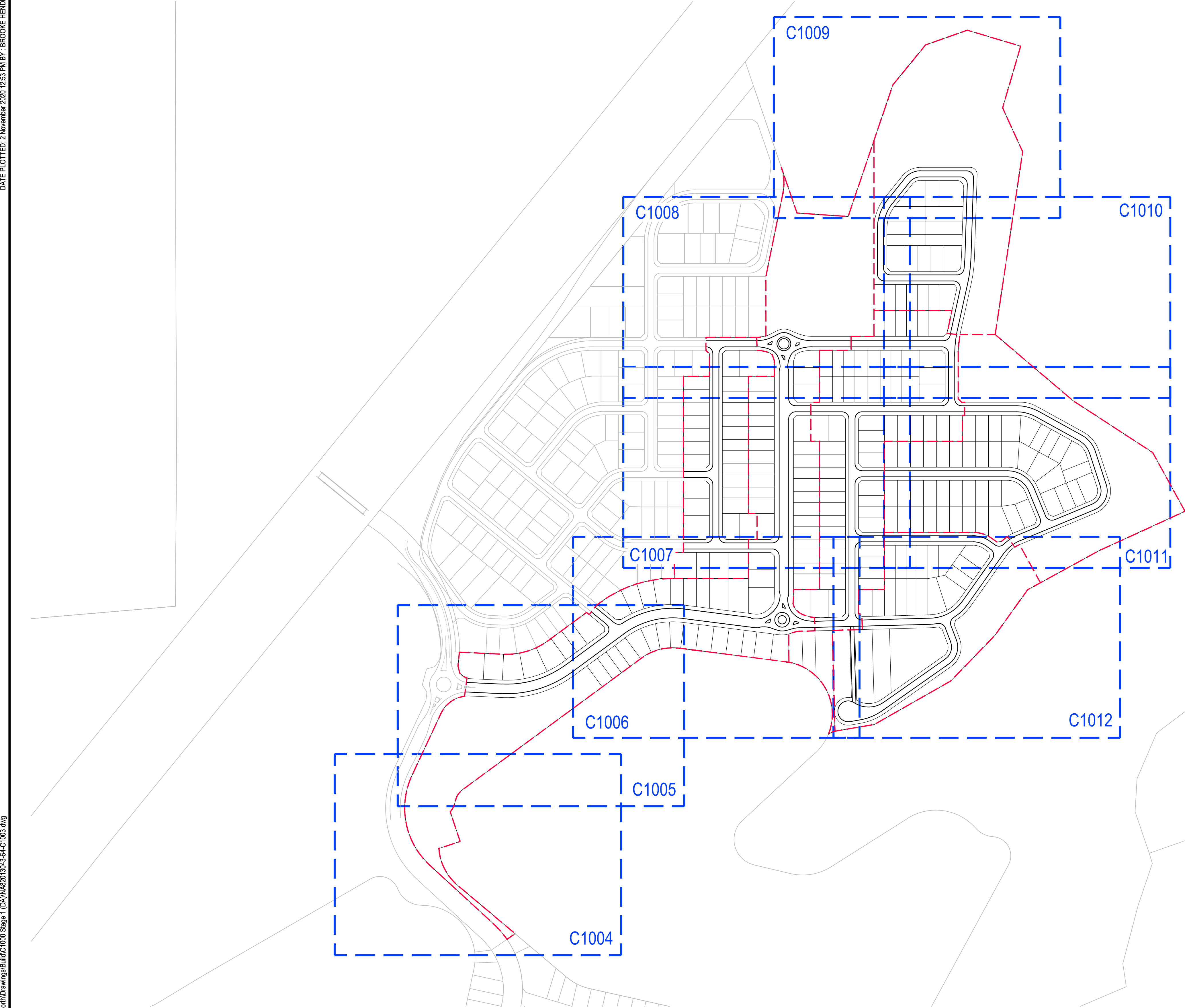
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Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION
Title	LOT LAYOUT PLAN

Status	FOR APPROVAL
DATUM	AHD
Scale	1:2500
Size	A1
Drawing Number	NA82013043-64-C1002
Revision	I



NOTES

GENERAL

- DO NOT SCALE FROM PLANS
- ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH THE WOLLONDILLY DESIGN SPECIFICATION SUBDIVISION AND ENGINEERING STANDARDS, ENGINEERING SPECIFICATIONS C201 TO C273, TECHNICAL POLICIES. IN THE ABSENCE OF RELEVANT DETAILS, THE RELEVANT AUSTRALIAN STANDARDS AND RMS SPECIFICATIONS.
- ENGINEERING PLANS TO BE READ IN CONJUNCTION WITH PLANS FOR WATER, RECYCLED WATER, SEWER, ELECTRICAL, TELSTRA AND GAS.
- THE CONTRACTOR SHALL ARRANGE A PRECONSTRUCTION MEETING WITH SERVICE AUTHORITIES TO ESTABLISH THE LOCATION OF UTILITY SERVICES AND SPECIAL REQUIREMENTS.
- FENCES REMOVED OR DAMAGED DURING CONSTRUCTION TO BE REINSTATED IMMEDIATELY UPON COMPLETION.
- NO WORK TO BE UNDERTAKEN ON ADJOINING LAND WITHOUT THE WRITTEN PERMISSION OF THE AFFECTED OWNERS.
- COUNCIL'S TREE PRESERVATION ORDER TO BE OBSERVED AT ALL TIMES.
- ALL RUBBISH AND STRUCTURES TO BE REMOVED BY THE CONTRACTOR AND DISPOSED. DOCUMENTATION SUCH AS RECEIPTS TO BE RETAINED TO VERIFY COMPLIANCE WITH WASTE MANAGEMENT PLAN.
- ALL NEW WORKS TO MAKE SMOOTH WITH EXISTING.
- ALL CONDUITS AND STUBS TO BE LAID UNDER ROAD PAVEMENT PRIOR TO LAYING FINAL ASPHALT SEAL.
- ANY ROCK EXCAVATION TO BE REPORTED TO THE SUPERINTENDENT PRIOR TO UNDERTAKING SUCH EXCAVATION.
- THE CONTRACTOR SHALL ARRANGE A PRE START MEETING WITH COUNCIL, A MINIMUM OF 7 DAYS BEFORE START OF CONSTRUCTION.
- SOIL WATER MANAGEMENT CONTROLS TO BE ESTABLISHED PRIOR TO INITIATION OF BULK EARTHWORKS
- LEVELS ARE BASED ON AHD COORDINATES ARE BASED ON MGA.
- REVEGETATION SHALL BE CARRIED OUT UPON COMPLETION OF EARTHWORKS IN A PROGRESSIVE MANNER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL MEASURES DURING CONSTRUCTION.

DRAINAGE WORKS

- ALL STORMWATER DRAINAGE STRUCTURES TO BE CONSTRUCTED IN ACCORDANCE WITH RELEVANT WOLLONDILLY SHIRE COUNCIL PIPELINE DRAINAGE CONSTRUCTION SPECIFICATION C221.
- ALL BEDDING TO BE H3 UNLESS SPECIFIED OTHERWISE.
- BEDDING AND BACKFILL TO BE CONSTRUCTED IN ACCORDANCE WITH AS3725.
- CONCRETE PIPES TO BE PURCHASED FROM QUALITY ASSURED MANUFACTURER.
- ALL LOTS ON HIGH SIDE OF ROAD TO BE PROVIDED WITH 90mm UPVC PIPE ON THE LOW SIDE OF THE ALLOTMENT FOR FUTURE ROOFWATER OUTLET TO KERB AND GUTTER. 90mm UPVC PIPE TO BE PROVIDED BY CONTRACTOR WITH KERB OUTLET.
- ALL PITS TO INCLUDE WEEP HOLES AT INVERT WITH 3.0m PERFORATED SUBSOIL DRAIN WITH FILTER SOCK.
- THE CONTRACTOR SHALL ENSURE ALL DRAINAGE LINES AND SERVICES ARE LAID WITHIN THE EXISTING OR PROPOSED EASEMENTS.
- SUBSOIL DRAINAGE TO BE ALIGNED ON ALL HIGH SIDE OF ROADS AND ARE TO BE ACCURATELY MARKED ON THE WORK AS EXECUTED PLANS.
- ALL PIPES TO BE MINIMUM R.C.P CLASS 2 U.N.O. SN8-U.P.V.C FOR ALL INTER ALLOTMENT DRAINAGE OR R.C.P FOR PIPES >375mm.
- PITS DEEPER THAN 1.8m MUST COMPLY WITH TYPICAL DETAILS PLAN. PITS GREATER THAN 1.2m TO HAVE STEP IRONS PROVIDED.
- INTER ALLOTMENT DRAINAGE EASEMENT WIDTH IS MIN 1.5m U.N.O.
- ALL CONCRETE PIPES SHALL BE REINFORCED CONCRETE PIPES OR APPROVED EQUIVALENT TO THE STANDARDS SPECIFIED IN AS4058
- ALL PROPRIETARY PRODUCTS TO BE INSTALLED AS PER MANUFACTURERS SPECIFICATIONS.
- ALL KERB INLET PIT GRATES TO BE CYCLE PROOF.
- TAILOUT DRAINS FROM HEADWALLS TO BE TURFED AS DIRECTED BY THE SUPERINTENDENT.

CONCRETE WORKS

- COMPRESSIVE STRENGTH (F_c) FOR CAST IN SITU CONCRETE SHALL BE MINIMUM 25 MPa AT 28 DAYS. CUSTOM STORMWATER PITS WILL REQUIRE MIN 40MPa.

ROAD WORKS

- ALL FLEXIBLE ROAD PAVEMENTS TO BE CONSTRUCTED IN ACCORDANCE WITH AUSTRALIAN ROAD RESEARCH BOARD APRG SPECIAL REPORT NO. 41 'INTO A NEW AGE OF PAVEMENT DESIGN' AND AUSTRROADS 'A GUIDE TO THE STRUCTURAL DESIGN OF ROAD PAVEMENTS'.
- CONDUIT TRENCHES BENEATH ROADS TO BE BACKFILLED WITH 5mm MINUS BASALT GRAVEL OR AS OTHERWISE APPROVED BY THE SUPERINTENDENT.
- CONDUIT LOCATIONS SHALL BE IMPRINTED ON THE KERB.

SURVEY

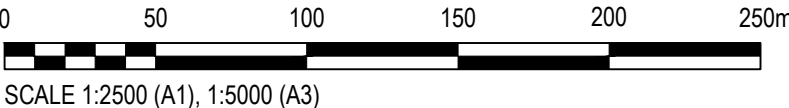
- THE CONTRACTOR SHALL UNDERTAKE THE NECESSARY SURVEY SETOUT FOR THE WORKS.
- THE CONTRACTOR SHALL CONFIRM THE LOCATION OF ANY UTILITY SERVICES OVER THE SITE. CONTRACTORS TO CARRY OUT COMPLETE SERVICES SEARCH BY AN ACCREDITED SERVICES LOCATOR PRIOR TO CONSTRUCTION.
- ALL SURVEY MARKS TO BE RETAINED UNLESS ADVISED OTHERWISE BY THE SUPERINTENDENT.
- THE CONTRACTOR SHALL SURVEY ALL AREAS OF OVER STRIPPING, AND ADVISE THE SUPERINTENDENT BEFORE PLACING FILL OVER SUCH AREAS.
- THE CONTRACTOR SHALL SURVEY THE LOCATION AND LEVEL OF BURIED ENDS AND JUNCTIONS OF PIPES AND CONDUITS FOR FUTURE WORK AS EXECUTED PLANS.

GEOTECHNICAL

- STRIPPED FILL AREAS TO BE PROOF ROLLED AND APPROVED BY GEOTECHNICAL CONSULTANT PRIOR TO PLACEMENT OF FILL.
- UNSUITABLE MATERIAL TO BE TREATED AS RECOMMENDED BY THE GEOTECHNICAL CONSULTANT.
- ABRUPT CHANGES IN SUBSURFACE CONDITIONS TO BE REPORTED IMMEDIATELY TO THE GEOTECHNICAL CONSULTANT.
- ALL CUT AND FILL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH W.S.C C213-EARTHWORKS AND AUSTRALIAN STANDARDS.
- PAVEMENT DESIGN TO BE FINALISED BY GEOTECHNICAL CONSULTANT AFTER DETAILED SUBGRADE INVESTIGATION.
- ALL FILL WORKS WITHIN LOTS TO BE UNDER LEVEL 1 GEOTECHNICAL SUPERVISION IN ACCORDANCE WITH AS3798 - 2007 OR SUBSEQUENT AMENDMENTS.
- THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE GEOTECHNICAL CONSULTANT FOR THE USE OF VIBRATORY ROLLERS NEAR PERMANENT STRUCTURES DURING CONSTRUCTION.
- GEOTECHNICAL TESTING OF PIPELINES TO BE AS PER WOLLONDILLY SHIRE COUNCIL SUBDIVISION CODE OR CARRY OUT TESTING EVERY 50m OF PIPELINE WITH NOT LESS THAN TWO TESTS IN ANY SECTION OF PIPE EXCEEDING 25m TO VERIFY BEDDING AND BACKFILL COMPLIES WITH THE REQUIREMENTS FOR H33 BEDDING AND BACKFILL WHICHEVER IS GREATER.
- SITE FILLING IS TO BE APPROVED ON SITE BY NOMINATED GEOTECHNICAL ENGINEER.
- AREA TO BE SURVEYED PRIOR TO PLACING FILL.

GENERAL ARRANGEMENT KEY

SCALE 1:2500



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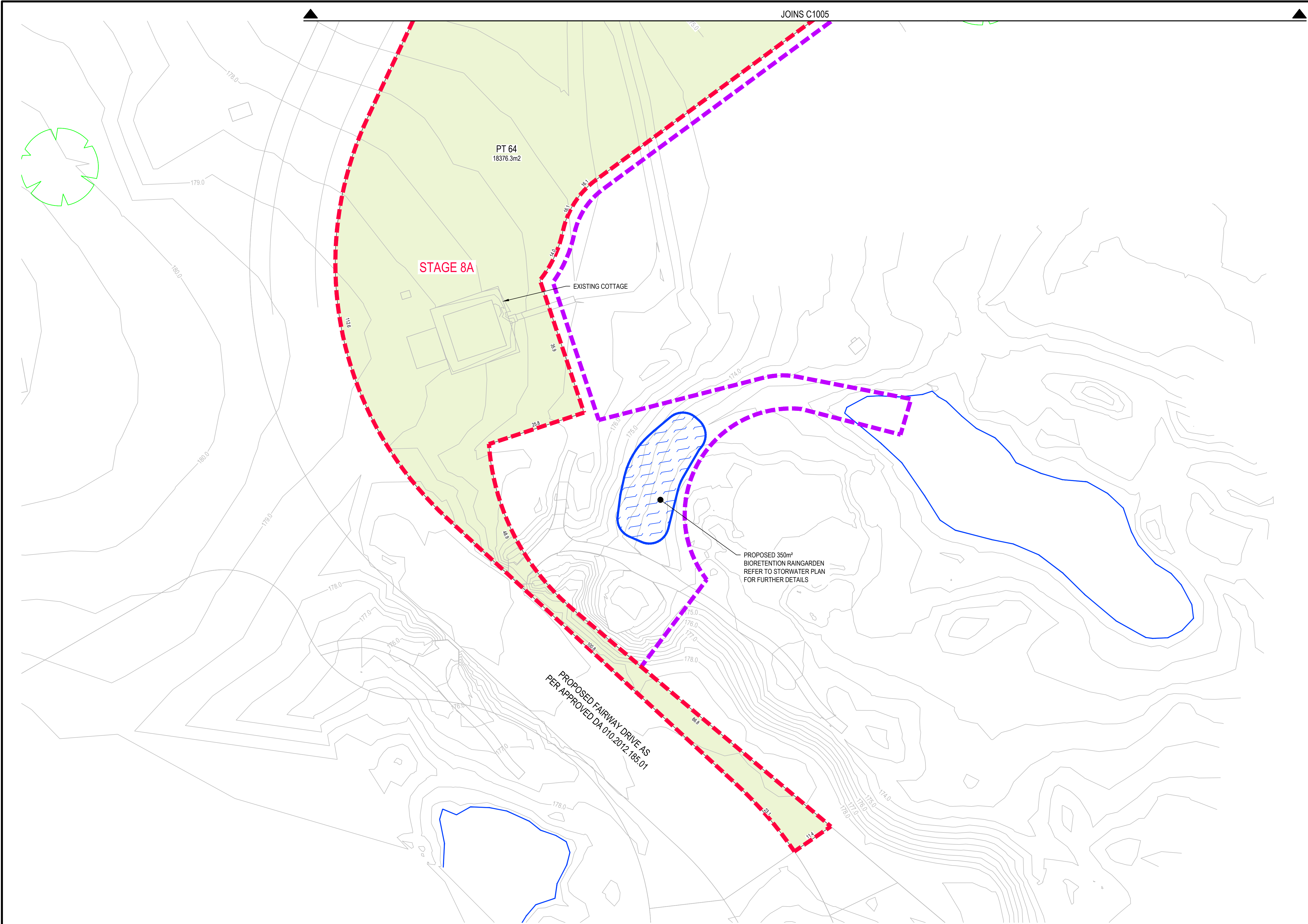
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MPR			
Designed	ZJP	Date	27/06/2019
Verified	CSH	Date	24/07/2020
Approved	CAW	Date	27/06/2019

Client	LENLEASE COMMUNITIES WILTON		
Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION		
Title	GENERAL ARRANGEMENT KEY PLAN AND NOTES		

Status	FOR APPROVAL		
DATUM	AHD	Scale	1:2500
Size	A1		
Drawing Number	NA82013043-64-C1003		
Revision	H		

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GENERAL ARRANGEMENT LAYOUT
SCALE 1:500

LEGEND

PROPOSED STAGING BOUNDARY

PROPOSED WORKS BOUNDARY

APZ BOUNDARY

DESIGN SURFACE CONTOURS

EXISTING SURFACE CONTOURS

STORMWATER NETWORK

EXISTING WATERCOURSE

PROPOSED WATER QUALITY BASIN

PROPOSED OPEN SPACE/PARK

RESIDUE LOTS

EXISTING TREE TO BE RETAINED

EXISTING TREE TO BE REMOVED

0

10

20

30

40

50m

SCALE 1:500 (A1), 1:1000 (A3)

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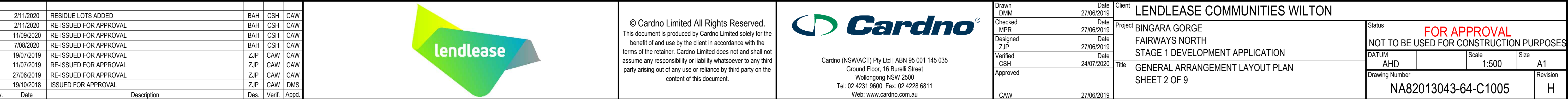
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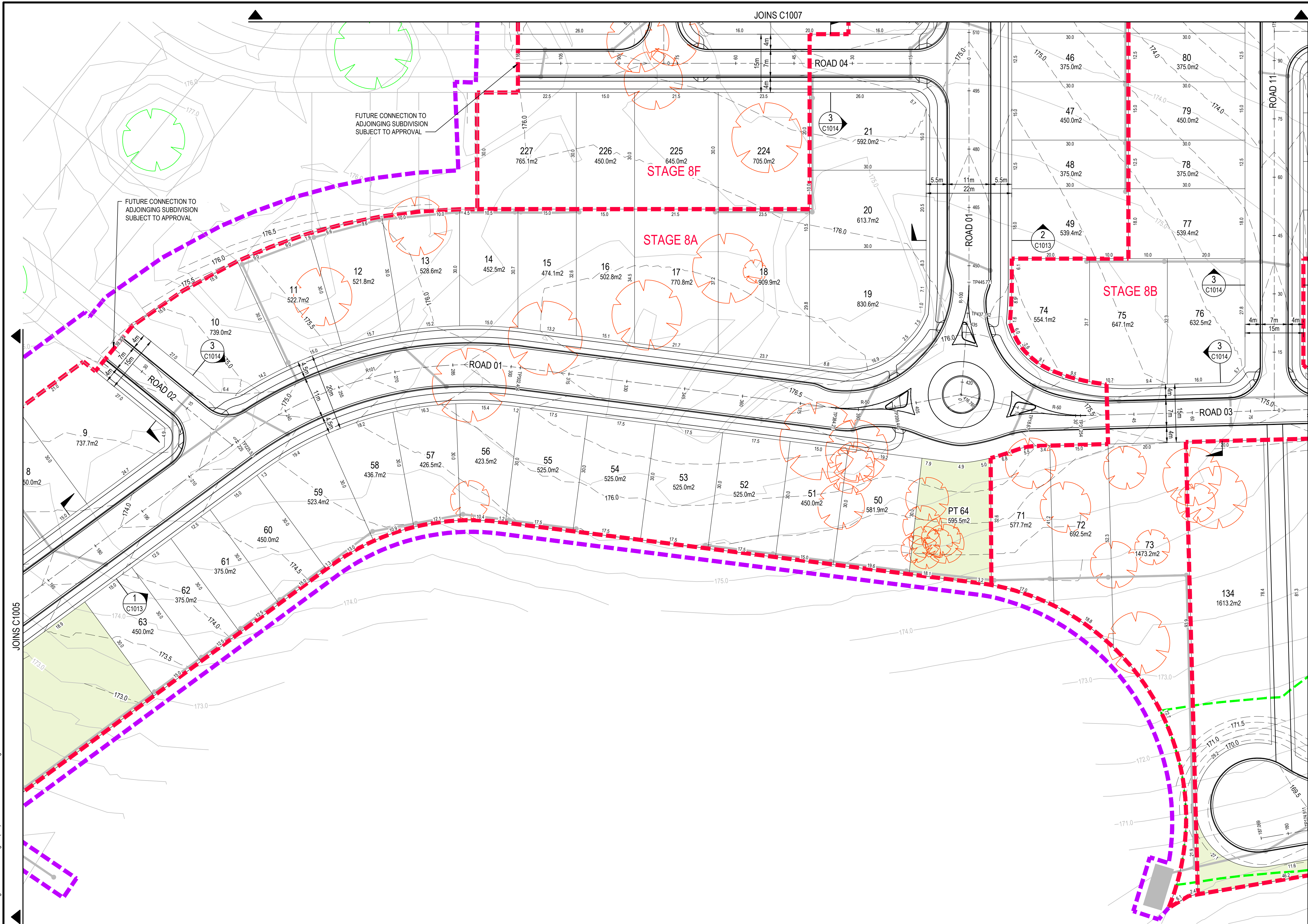
Client	LENLEASE COMMUNITIES WILTON
Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION
Title	GENERAL ARRANGEMENT LAYOUT PLAN SHEET 1 OF 9

Status	FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION PURPOSES
DATUM	AHD
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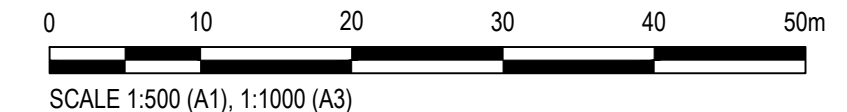
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GENERAL ARRANGEMENT LAYOUT
SCALE 1:500

LEGEND

- PROPOSED STAGING BOUNDARY
- PROPOSED WORKS BOUNDARY
- APZ BOUNDARY
- DESIGN SURFACE CONTOURS
- EXISTING SURFACE CONTOURS
- STORMWATER NETWORK
- EXISTING WATERCOURSE
- PROPOSED WATER QUALITY BASIN
- PROPOSED OPEN SPACE/PARK
- RESIDUE LOTS
- EXISTING TREE TO BE RETAINED
- EXISTING TREE TO BE REMOVED



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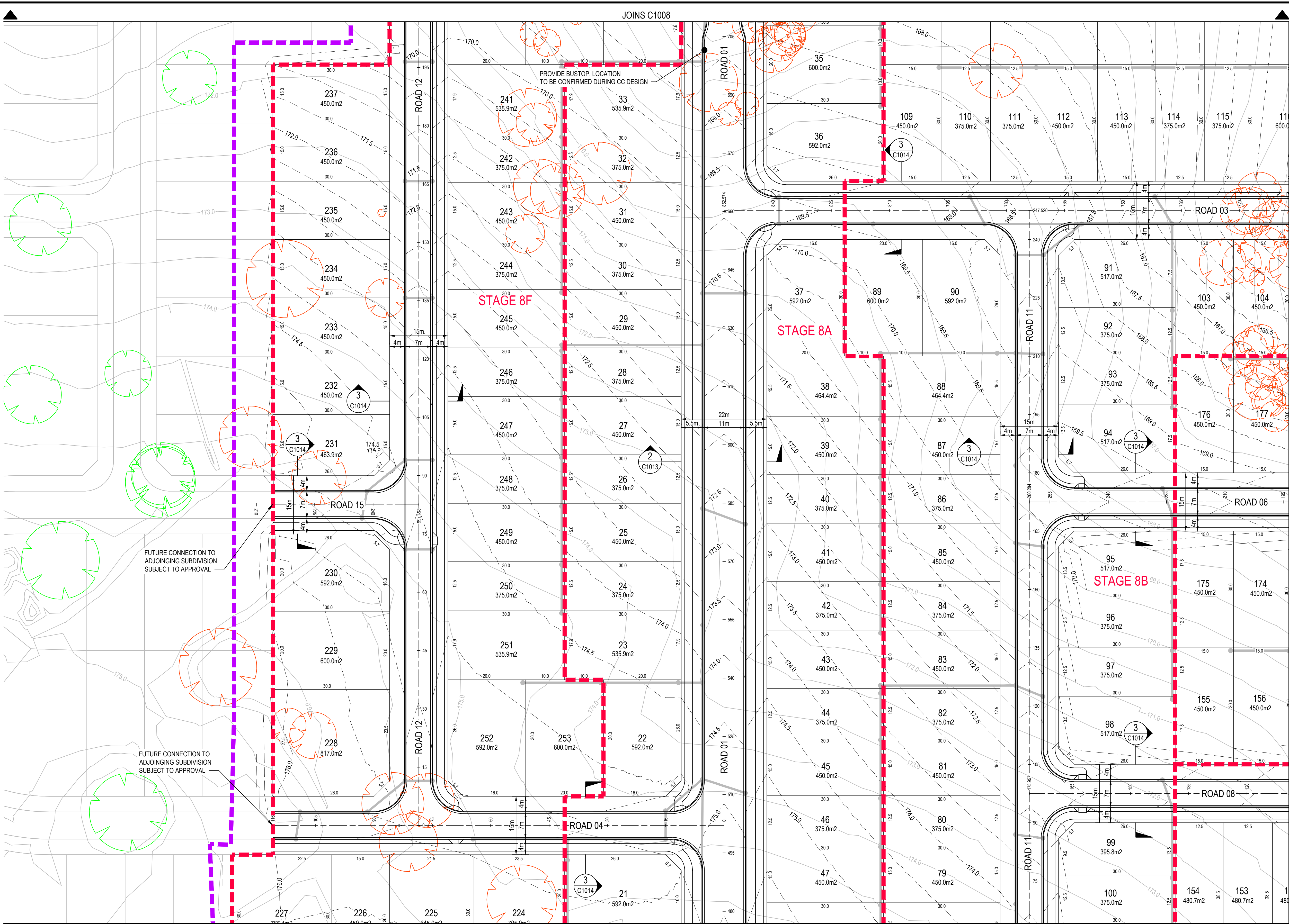
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STAGE 1 DEVELOPMENT APPLICATION
GENERAL ARRANGEMENT LAYOUT PLAN
SHEET 3 OF 9**
Title

Status **FOR APPROVAL**
NOT TO BE USED FOR CONSTRUCTION PURPOSES
DATING **AHD** Scale **1:500** Size **A1**
Drawing Number **NA82013043-64-C1006** Revision **H**

DATE PLOTTED: 2 November 2020 12:57 PM BY: BROOKE HENDERSON

XREFs: XR-NA82013043-064-D1-BASE: XR-NA82013043-064-E-SURVEY: XR-NA82013043-064-D1-STRM: BASE: XR-NA82013043-064-F-BASE: XR-NA82013043-064-G-LEGEND: XR-NA82013043-064-H-HATCH: OPENSOURCE
CAD File: U:\FY\3\NA82013043\Drawings\Build\C1000 Stage 1\Drawings\Build\C1000 Stage 1.dwg



GENERAL ARRANGEMENT LAYOUT
SCALE 1:500

LEGEND

PROPOSED STAGING BOUNDARY

PROPOSED WORKS BOUNDARY

APZ BOUNDARY

DESIGN SURFACE CONTOURS

EXISTING SURFACE CONTOURS

STORMWATER NETWORK

EXISTING WATERCOURSE

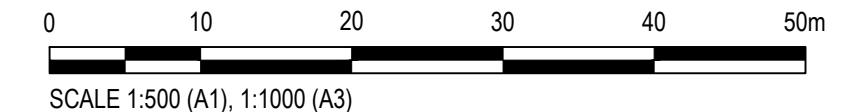
PROPOSED WATER QUALITY BASIN

PROPOSED OPEN SPACE/PARK

RESIDUE LOTS

EXISTING TREE TO BE RETAINED

EXISTING TREE TO BE REMOVED



H	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
G	2/11/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
F	11/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
E	7/08/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
D	19/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
C	11/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
B	27/06/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
A	19/10/2018	ISSUED FOR APPROVAL	ZJP	CAW	DMS
Rev.	Date	Description	Des.	Verif.	Appd.



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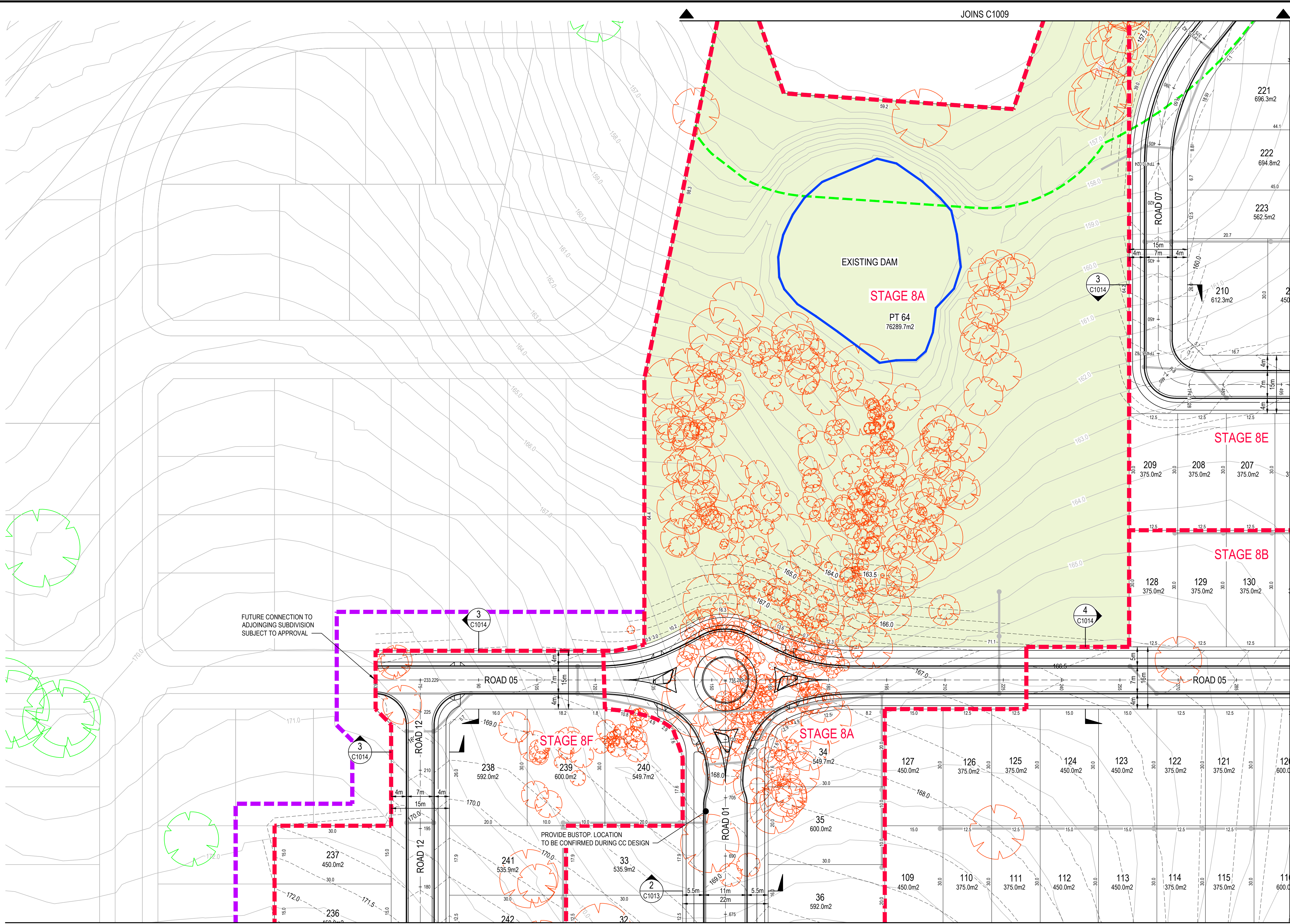
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Checked	MPR	Date	27/06/2019
Designed	ZJP	Date	27/06/2019
Verified	CSH	Date	24/07/2020
Approved	CAW	Date	27/06/2019

Client **LENLEASE COMMUNITIES WILTON**

Project **BINGARA GORGE
FAIRWAYS NORTH
STAGE 1 DEVELOPMENT APPLICATION
GENERAL ARRANGEMENT LAYOUT PLAN
SHEET 4 OF 9**

Title

Status	FOR APPROVAL		
NOT TO BE USED FOR CONSTRUCTION PURPOSES			
DATUM	Scale	Size	
AHD	1:500	A1	
Drawing Number			Revision
NA82013043-64-C1007			H



GENERAL ARRANGEMENT LAYOUT
SCALE 1:500

LEGEND

PROPOSED STAGING BOUNDARY

PROPOSED WORKS BOUNDARY

APZ BOUNDARY

DESIGN SURFACE CONTOURS

EXISTING SURFACE CONTOURS

STORMWATER NETWORK

EXISTING WATERCOURSE

PROPOSED WATER QUALITY BASIN

PROPOSED OPEN SPACE/PARK

RESIDUE LOTS

EXISTING TREE TO BE RETAINED

EXISTING TREE TO BE REMOVED

0

10

20

30

40

50m

SCALE 1:500 (A1), 1:1000 (A3)

H	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
G	2/11/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
F	11/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
E	7/08/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
D	19/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
C	11/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
B	27/06/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
A	19/10/2018	ISSUED FOR APPROVAL	ZJP	CAW	DMS
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Drawn	DM	Date	27/06/2019
Checked	MPR	Date	27/06/2019
Designed	ZJP	Date	27/06/2019
Verified	CSH	Date	24/07/2020
Approved	CAW	Date	27/06/2019

Client

LENDLEASE COMMUNITIES WILTON

Project

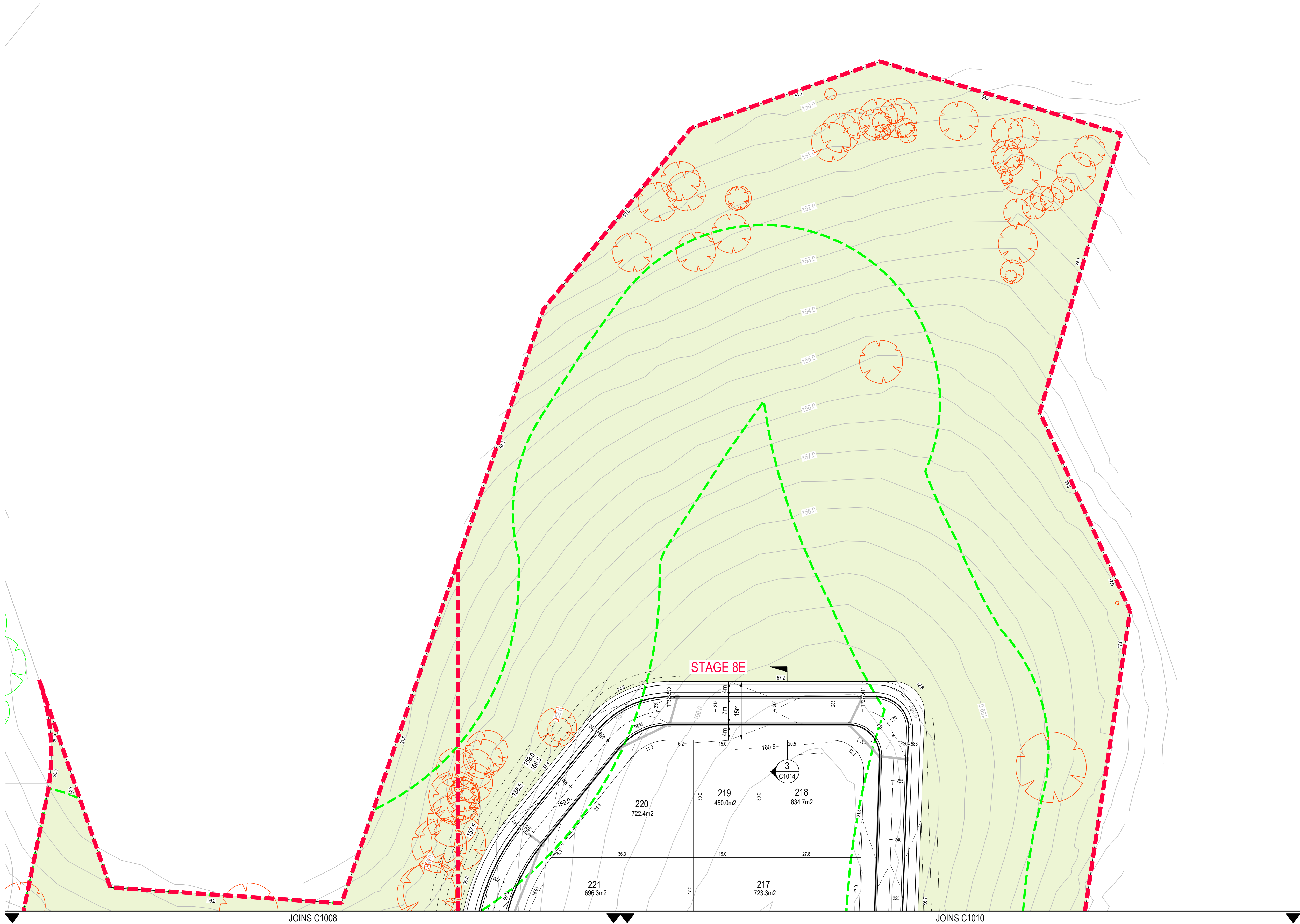
BINGARA GORGE
FAIRWAYS NORTH
STAGE 1 DEVELOPMENT APPLICATION
GENERAL ARRANGEMENT LAYOUT PLAN
SHEET 5 OF 9

Title

Status	FOR APPROVAL		
NOT TO BE USED FOR CONSTRUCTION PURPOSES			
DATUM	AHD	Scale	1:500
		Size	A1
Drawing Number			Revision
NA82013043-64-C1008			H

DATE PLOTTED: 2 November 2020 12:59 PM BY: BROOKE HENDERSON

XREF's: XR-NA82013043-064-E-SURVEY; XR-NA82013043-064-D1-STRM; BASE: XR-NA82013043-064-F-EASE; XR-NA82013043-064-G-LEGEND; XR-NA82013043-064-E-CONT-0.5m; XR-NA82013043-064-D1-BASE; XR-NA82013043-064-D1-G-TITLE; XR-NA82013043-064-D1-HATCH; OPENSOURCE
CAD File: U:\FY\13\NA82013043\Bingara North\Drawings\Build\C1000 Stage 1 (DA)\NA82013043-64-C1009.dwg



GENERAL ARRANGEMENT LAYOUT
SCALE 1:500

LEGEND

- PROPOSED STAGING BOUNDARY
- PROPOSED WORKS BOUNDARY
- APZ BOUNDARY
- DESIGN SURFACE CONTOURS
- EXISTING SURFACE CONTOURS
- STORMWATER NETWORK
- EXISTING WATERCOURSE
- PROPOSED WATER QUALITY BASIN
- PROPOSED OPEN SPACE/PARK
- RESIDUE LOTS
- EXISTING TREE TO BE RETAINED
- EXISTING TREE TO BE REMOVED

0 10 20 30 40 50m

SCALE 1:500 (A1), 1:1000 (A3)

J	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
I	2/11/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
H	30/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
G	21/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
F	11/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
E	7/08/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
D	19/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
C	11/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
B	27/06/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
Rev.	Date	Description	Des.	Verif.	Appd.



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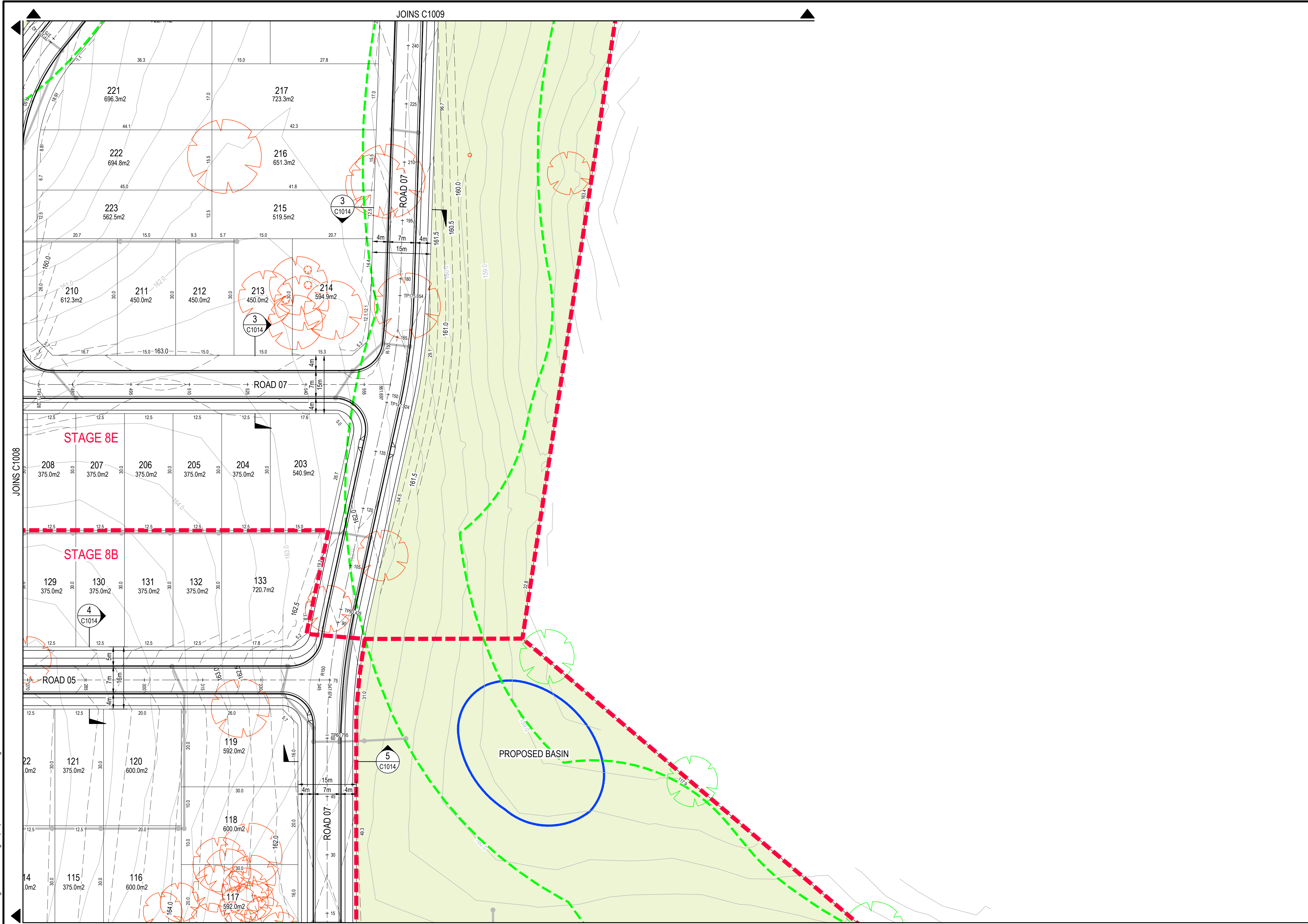
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Designed	ZJP	Date	27/06/2019
Verified	CSH	Date	24/07/2020
Approved	CAW	Date	27/06/2019

Client	LENLEASE COMMUNITIES WILTON
Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION GENERAL ARRANGEMENT LAYOUT PLAN SHEET 6 OF 9
Title	

Status	FOR APPROVAL
DATUM	AHD
Scale	1:500
Size	A1
Drawing Number	NA82013043-64-C1009
Revision	J

DATE PLOTTED: 2 November 2020 12:59 PM BY: BROOKE HENDERSON

XREF's: XR-NA82013043-064-D1-CONT; XR-NA82013043-064-E-SURVEY; XR-NA82013043-064-F-BASE; XR-NA82013043-064-G-LEGEND; XR-NA82013043-064-H-HATCH; OPENSOURCE
CAD File: U:\FY\3\NA82013043\Bingara North\Drawings\Build\C1000 Stage 1 (DA)\NA82013043-64-C1010.dwg



JOINS C1008
JOINS C1011
GENERAL ARRANGEMENT LAYOUT
SCALE 1:500

LEGEND

PROPOSED STAGING BOUNDARY

PROPOSED WORKS BOUNDARY

APZ BOUNDARY

DESIGN SURFACE CONTOURS

EXISTING SURFACE CONTOURS

STORMWATER NETWORK

EXISTING WATERCOURSE

PROPOSED WATER QUALITY BASIN

PROPOSED OPEN SPACE/PARK

RESIDUE LOTS

EXISTING TREE TO BE RETAINED

EXISTING TREE TO BE REMOVED

0

10

20

30

40

50m

SCALE 1:500 (A1), 1:1000 (A3)

J	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
I	2/11/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
H	30/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
G	21/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
F	11/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
E	7/08/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
D	19/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
C	11/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
B	27/06/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
Rev.	Date	Description	Des.	Verif.	Appd.



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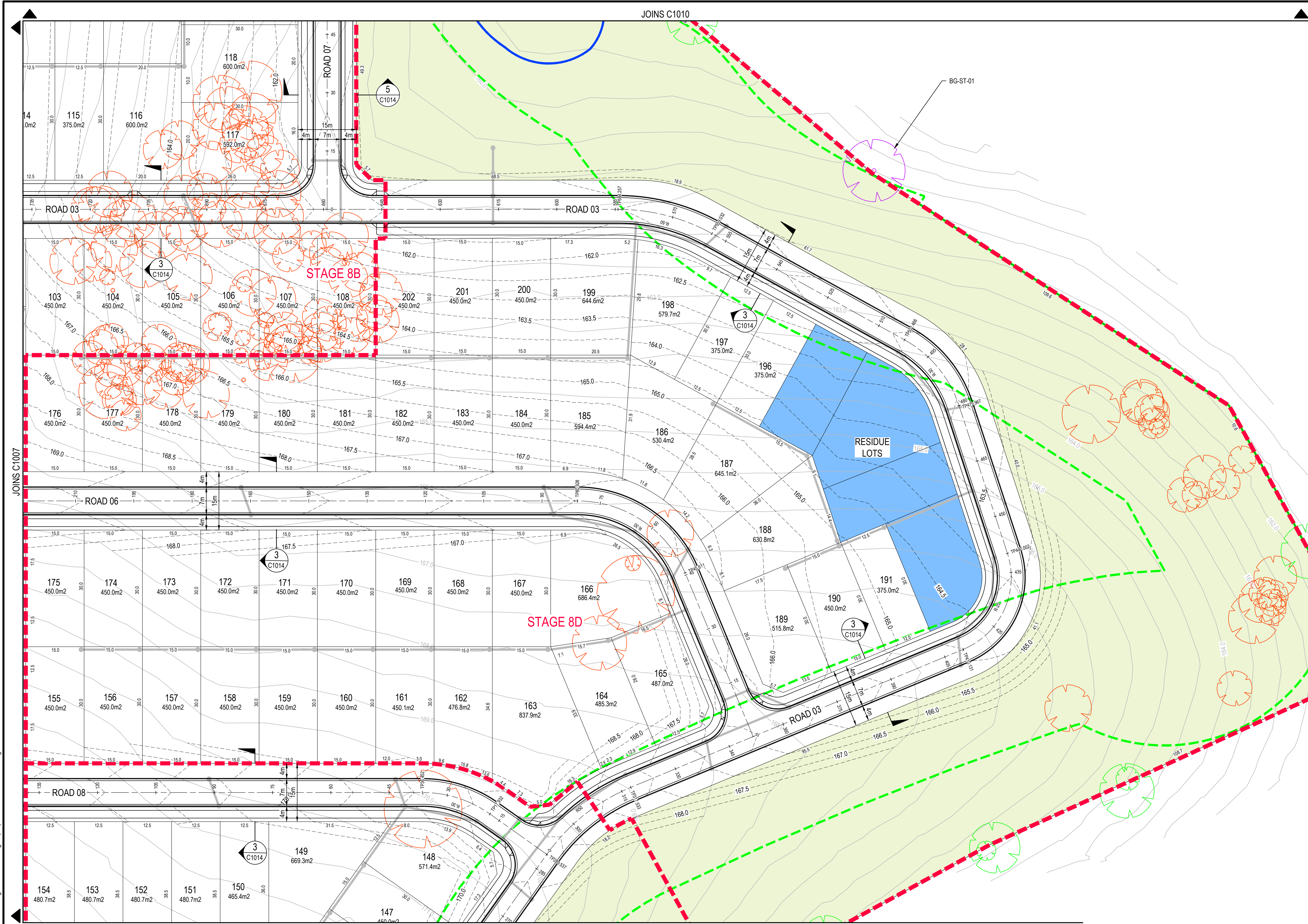
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Checked	MPR	Date	27/06/2019
Designed	ZJP	Date	27/06/2019
Verified	CSH	Date	24/07/2020
Approved	CAW	Date	27/06/2019

Client	LENLEASE COMMUNITIES WILTON
Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION GENERAL ARRANGEMENT LAYOUT PLAN SHEET 7 OF 9
Title	

Status	FOR APPROVAL
DATUM	AHD
Scale	1:500
Size	A1
Drawing Number	NA82013043-64-C1010
Revision	J

DATE PLOTTED: 2 November 2020 1:30 PM BY: BROOKE HENDERSON

XREFs: XR-NA82013043-064-D1-CONT; XR-NA82013043-064-E-SURVEY; XR-NA82013043-064-F-BASE; XR-NA82013043-064-G-LEGEND; XR-NA82013043-064-H-HATCH; XR-NA82013043-064-I-OPENSPACE
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GENERAL ARRANGEMENT LAYOUT
SCALE 1:500

LEGEND

- PROPOSED STAGING BOUNDARY
- PROPOSED WORKS BOUNDARY
- APZ BOUNDARY
- DESIGN SURFACE CONTOURS
- EXISTING SURFACE CONTOURS
- STORMWATER NETWORK
- EXISTING WATERCOURSE
- PROPOSED WATER QUALITY BASIN
- PROPOSED OPEN SPACE/PARK
- RESIDUE LOTS
- EXISTING TREE TO BE RETAINED
- EXISTING TREE TO BE REMOVED

0 10 20 30 40 50m

SCALE 1:500 (A1), 1:1000 (A3)

J	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
I	2/11/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
H	30/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
G	21/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
F	11/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
E	7/08/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
D	19/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
C	11/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
B	27/06/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
Rev.	Date	Description	Des.	Verif.	Appd.



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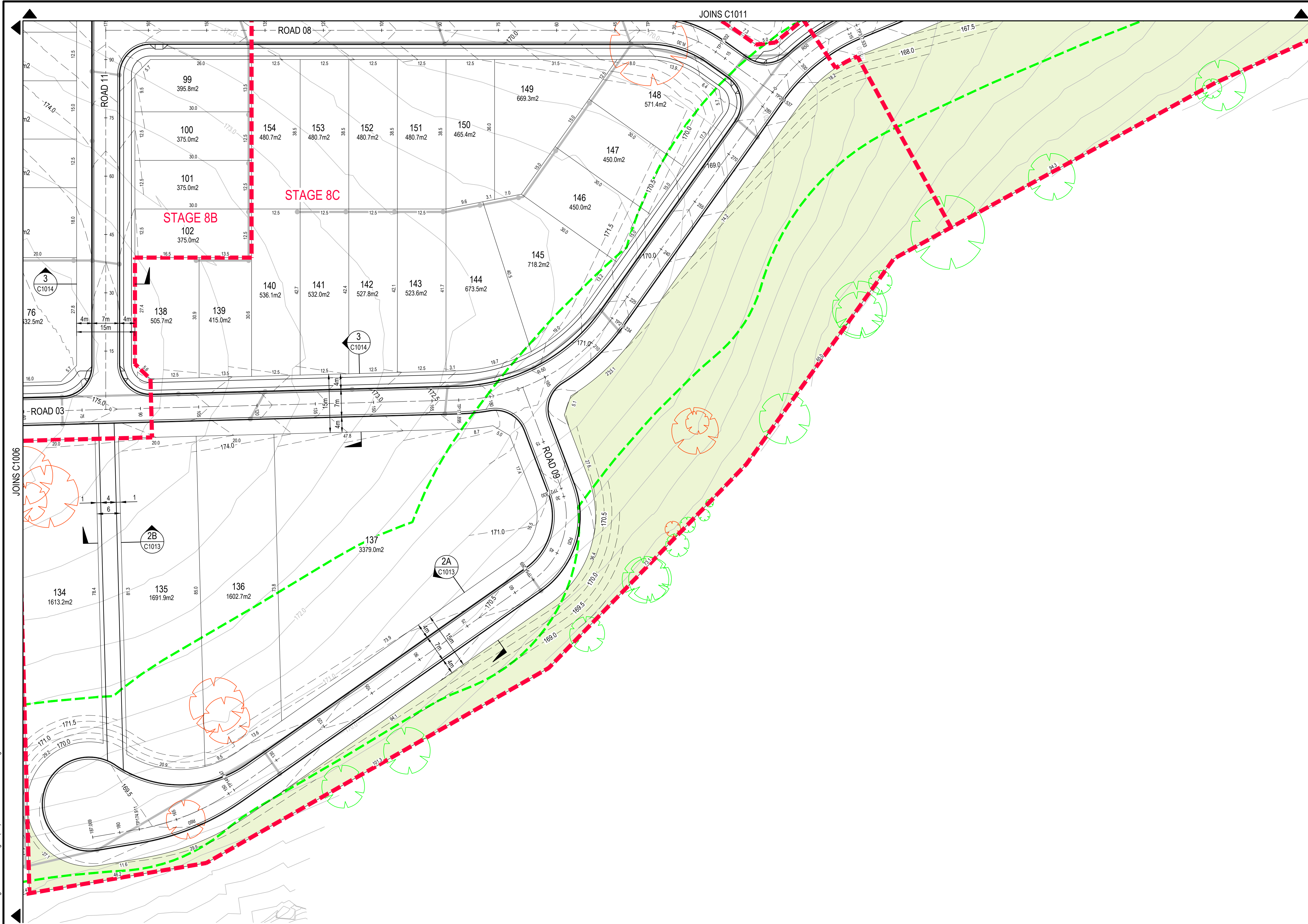
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Checked	DM	Date	27/06/2019
MPR			
Designed	ZJP	Date	27/06/2019
Verified	CSH	Date	24/07/2020
Approved	CAW	Date	27/06/2019

Client	LENLEASE COMMUNITIES WILTON
Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION GENERAL ARRANGEMENT LAYOUT PLAN SHEET 8 OF 9
Title	

Status	FOR APPROVAL
DATUM	AHD
Scale	1:500
Size	A1
Drawing Number	NA82013043-64-C1011
Revision	J

DATE PLOTTED: 2 November 2020 1:01 PM BY: BROOKE HENDERSON

XREFs: XR-NA82013043-064-D1-CONT; XR-NA82013043-064-E-SURVEY; XR-NA82013043-064-D1-STRM; BASE: XR-NA82013043-064-F-BASE; XR-NA82013043-064-G-LEGEND; XR-NA82013043-064-H-HATCH; OPENSOURCE
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GENERAL ARRANGEMENT LAYOUT
SCALE 1:500

LEGEND

PROPOSED STAGING BOUNDARY

PROPOSED WORKS BOUNDARY

APZ BOUNDARY

DESIGN SURFACE CONTOURS

EXISTING SURFACE CONTOURS

STORMWATER NETWORK

EXISTING WATERCOURSE

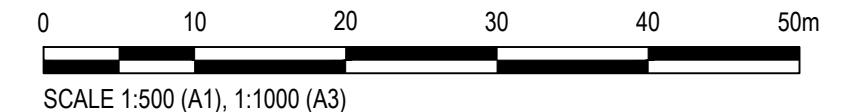
PROPOSED WATER QUALITY BASIN

PROPOSED OPEN SPACE/PARK

RESIDUE LOTS

EXISTING TREE TO BE RETAINED

EXISTING TREE TO BE REMOVED



K	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
J	2/11/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
I	30/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
H	21/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
G	11/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
F	7/08/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
E	25/02/2020	RE-ISSUED FOR APPROVAL	BAH	CAW	CAW
D	19/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
C	11/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
Rev.	Date	Description	Des.	Verif.	Appd.



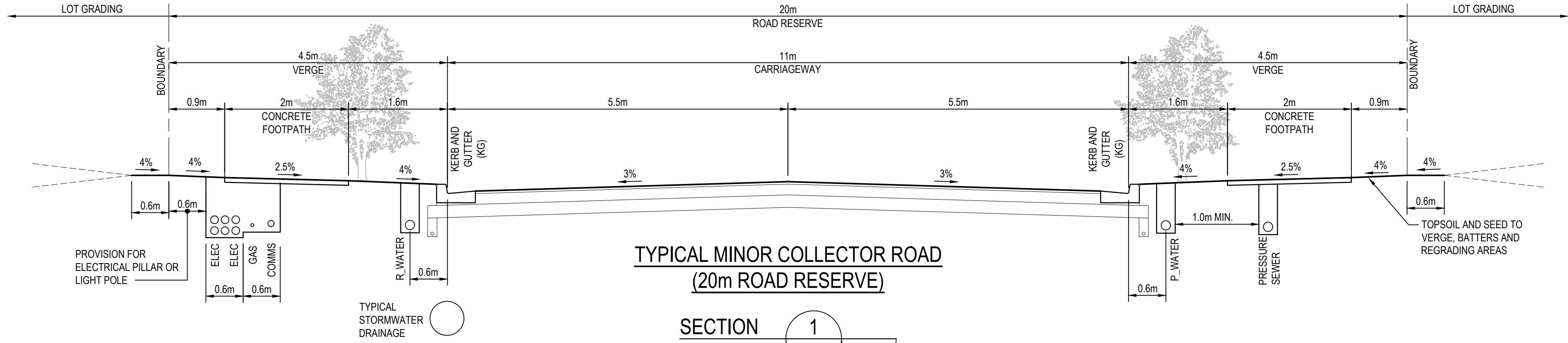
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Designed	ZJP	Date	27/06/2019
Verified	CSH	Date	24/07/2020
Approved	CAW	Date	27/06/2019

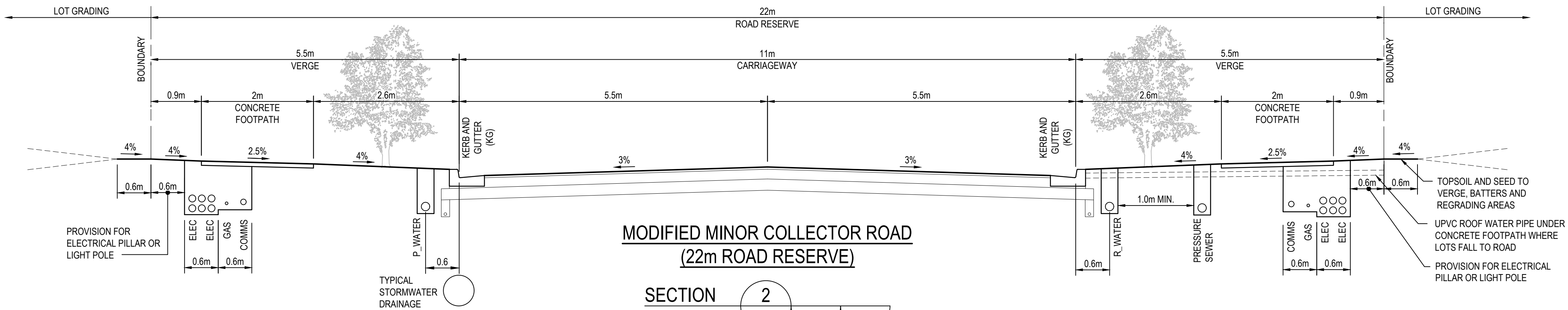
Client	LENLEASE COMMUNITIES WILTON
Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION
Title	GENERAL ARRANGEMENT LAYOUT PLAN SHEET 9 OF 9

Status	FOR APPROVAL
DATUM	AHD
Scale	1:500
Size	A1
Drawing Number	NA82013043-64-C1012
Revision	K



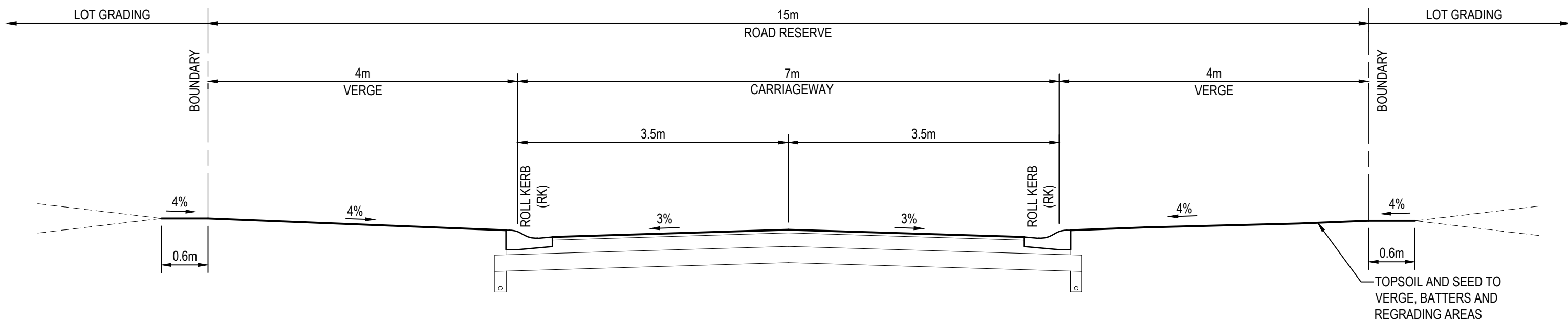
TYPICAL MINOR COLLECTOR ROAD
(20m ROAD RESERVE)

SECTION 1
SCALE 1:50 C1005 C1006



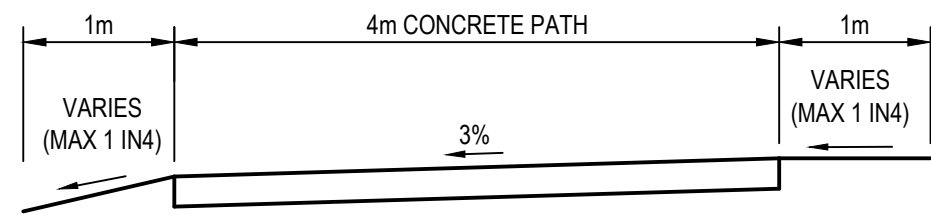
MODIFIED MINOR COLLECTOR ROAD
(22m ROAD RESERVE)

SECTION 2
SCALE 1:50 C1006 C1007 C1008



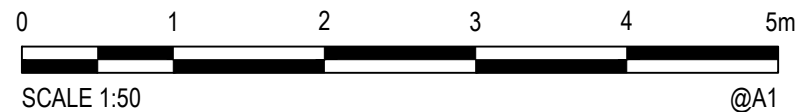
TYPICAL LOCAL ACCESS STREET
(15m ROAD RESERVE)

SECTION 2A
SCALE 1:50 C1012



TYPICAL TYPICAL RIGHT OF WAY
CROSS SECTION

SECTION 2B
SCALE 1:50 C1012



I	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
H	2/11/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
G	21/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
F	11/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
E	7/08/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
D	19/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
C	11/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
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A	19/10/2018	ISSUED FOR APPROVAL	ZJP	CAW	DMS
Rev.	Date	Description	Des.	Verif.	Appd.



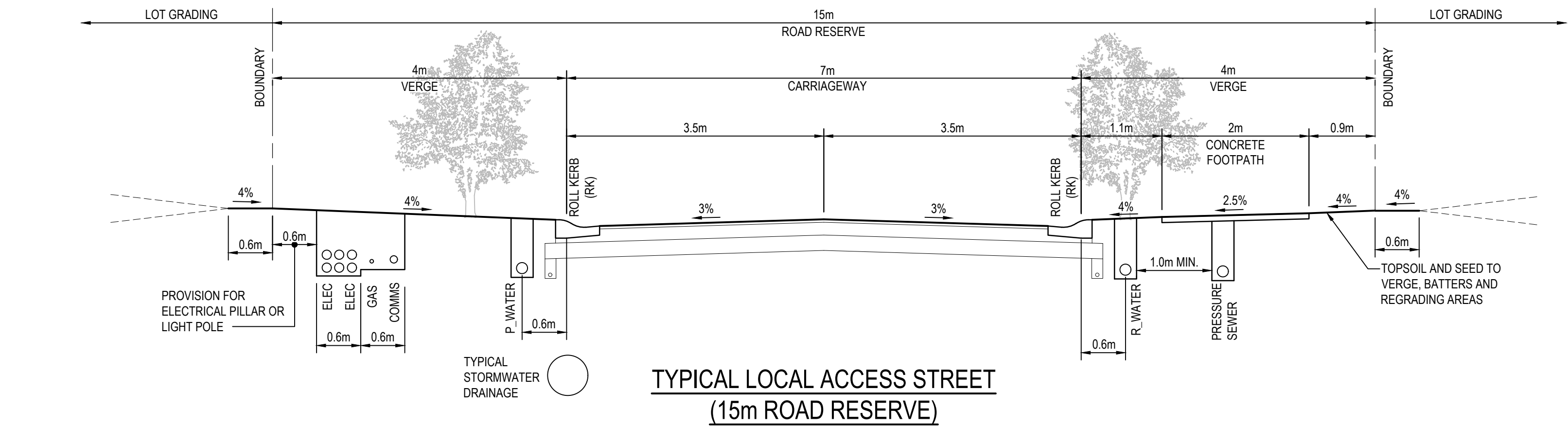
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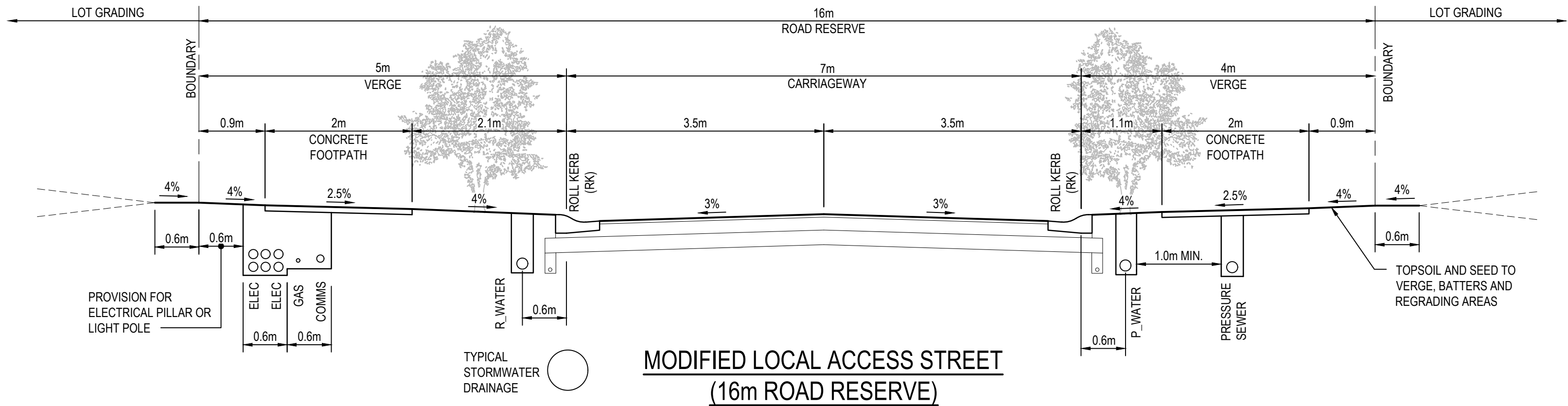
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Checked	MPR	Date	27/06/2019
Designed	ZJP	Date	27/06/2019
Verified	CSH	Date	24/07/2020
Approved	CAW	Date	27/06/2019

Client **LENLEASE COMMUNITIES WILTON**
Project **BINGARA GORGE
FAIRWAYS NORTH
STAGE 1 DEVELOPMENT APPLICATION**
Title **TYPICAL ROAD SECTIONS
SHEET 1 OF 2**

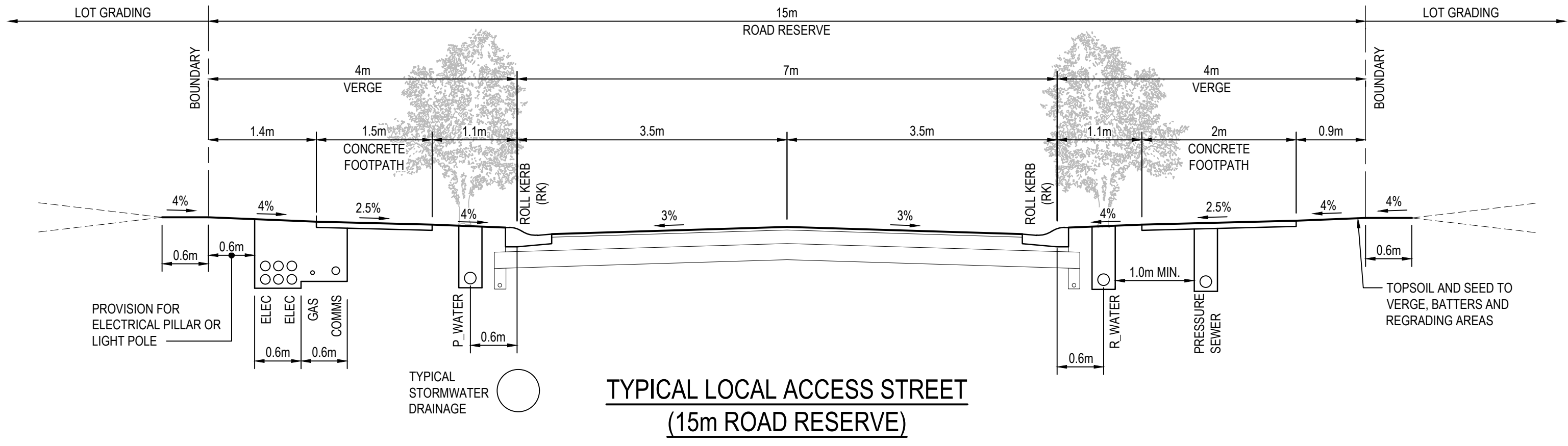
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DATUM	AHD	Scale	1:50
Drawing Number	NA82013043-64-C1013		Revision
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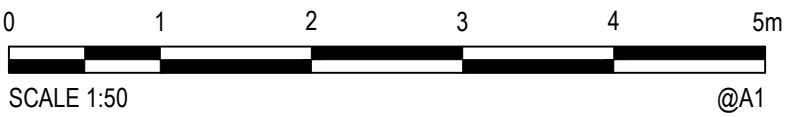
SECTION 3
SCALE 1:50
C1005 C1006 C1007 C1008 C1009 C1010 C1011 C1012



SECTION 4
SCALE 1:50
C1008 C1010



SECTION 5
SCALE 1:50
C1010 C1011



H	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
G	2/11/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
F	11/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
E	7/08/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
D	19/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
C	11/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
B	27/06/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
A	19/10/2018	ISSUED FOR APPROVAL	ZJP	CAW	DMS
Rev.	Date	Description	Des.	Verif.	Appd.



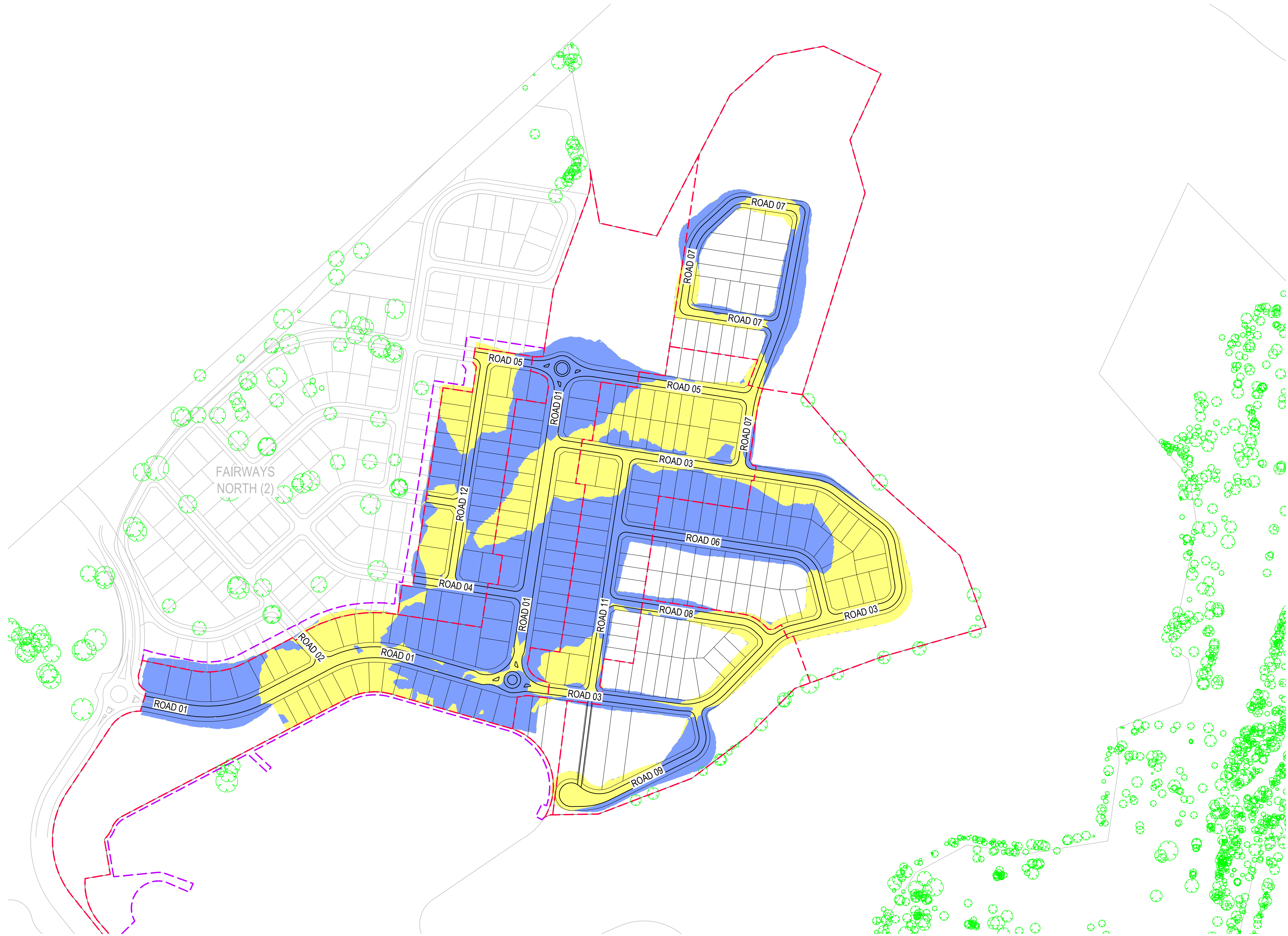
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Drawn	DMM	Date	27/06/2019
Checked	MPR	Date	27/06/2019
Designed	ZJP	Date	27/06/2019
Verified	CSH	Date	24/07/2020
Approved	CAW	Date	27/06/2019

Client	LENLEASE COMMUNITIES WILTON
Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION
Title	TYPICAL ROAD SECTIONS SHEET 2 OF 2

Status		FOR APPROVAL	
NOT TO BE USED FOR CONSTRUCTION PURPOSES			
DATUM		Scale	Size
AHD		1:50	A1
Drawing Number			Revision
NA82013043-64-C1014			H



LEGEND

- PROPOSED STAGING BOUNDARY
- PROPOSED WORKS BOUNDARY
- PROPOSED CUT
- PROPOSED FILL
- EXISTING TREE TO BE RETAINED

0 50 100 150 200m

SCALE 1:2000 (A1), 1:4000 (A3)

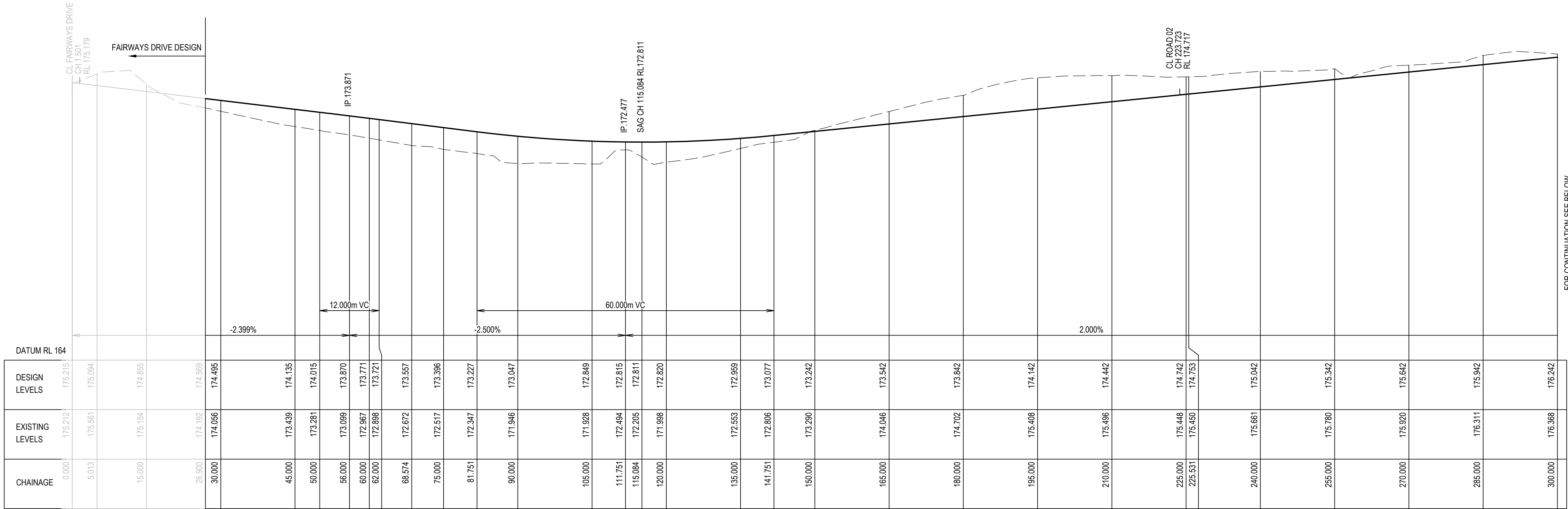
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G	11/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
F	7/08/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
E	25/02/2020	RE-ISSUED FOR APPROVAL	BAH	CAW	CAW
D	19/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
C	11/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
B	27/06/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
A	19/10/2018	ISSUED FOR APPROVAL	ZJP	CAW	DMS
Rev.	Date	Description	Des.	Verif.	Appd.



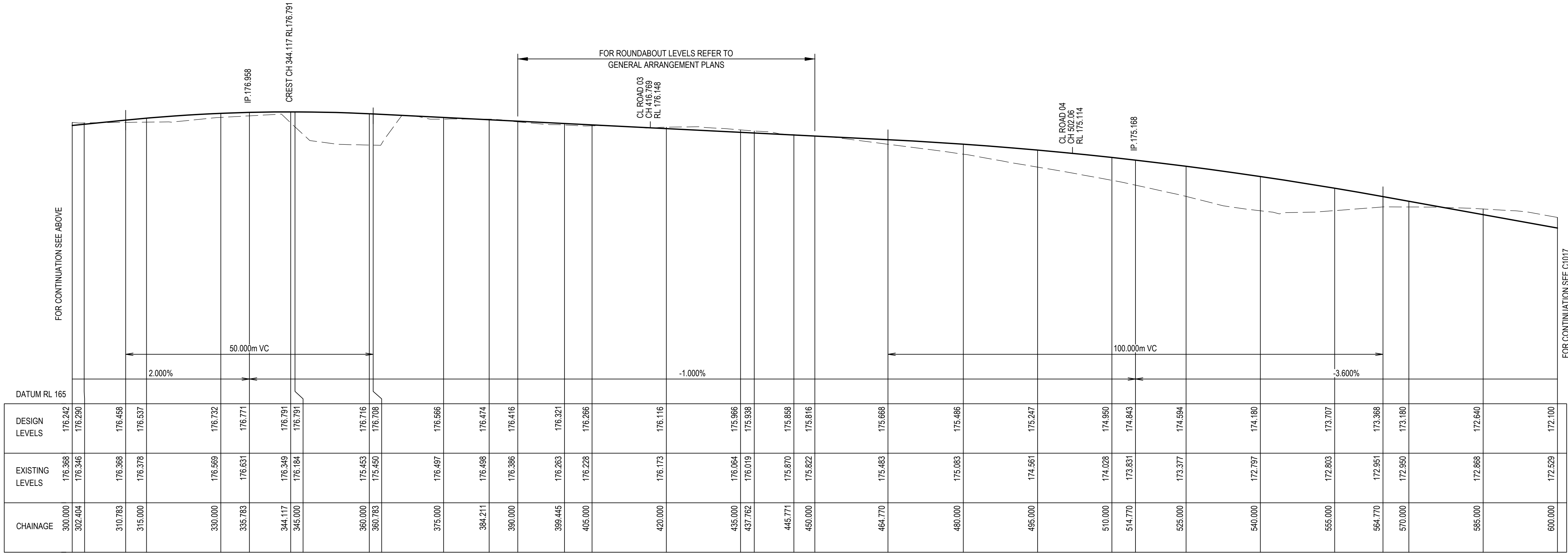
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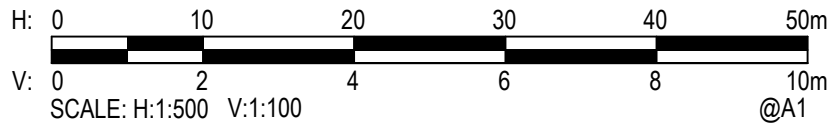
Drawn DMM	Date 27/06/2019	Client	LENLEASE COMMUNITIES WILTON			
Checked MPR	Date 27/06/2019	Project	BINGARA GORGE	Status	FOR APPROVAL	
Designed ZJP	Date 27/06/2019		FAIRWAYS NORTH	NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Verified CSH	Date 24/07/2020		STAGE 1 DEVELOPMENT APPLICATION	DATUM	Scale	Size
Approved		Title	BULK EARTHWORKS LAYOUT PLAN	AHD	1:2000	A1
				Drawing Number	Revision	
CAW	27/06/2019			NA82013043-64-C1015		I



LONGITUDINAL SECTION - ROAD 01
SCALES: HORIZ 1:500 VERTICAL 1:100



LONGITUDINAL SECTION - ROAD 01
SCALES: HORIZ 1:500 VERTICAL 1:100



H	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
G	2/11/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
F	11/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
E	7/08/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
D	19/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
C	11/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
B	27/06/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
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Rev.	Date	Description	Des.	Verif.	Appd.



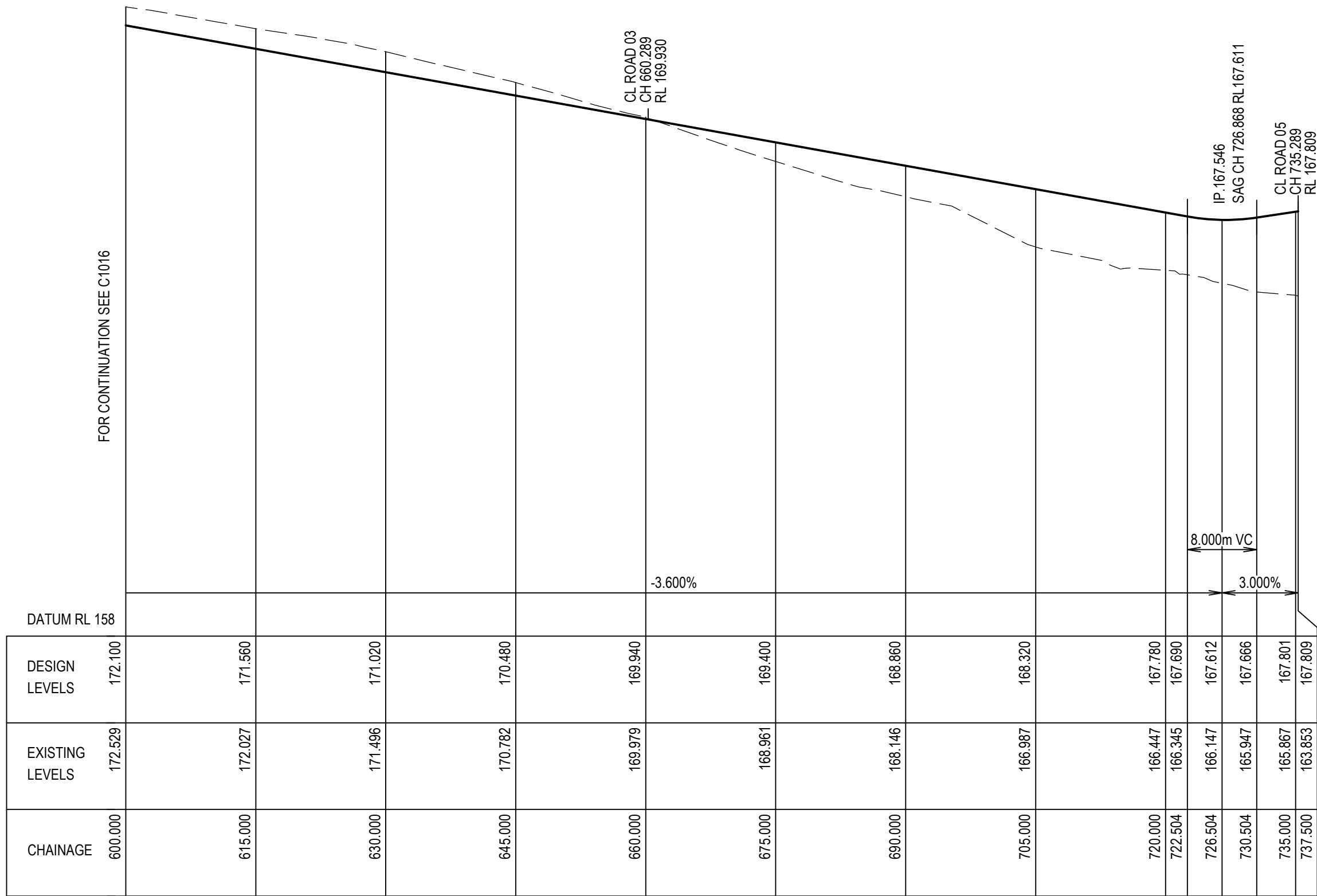
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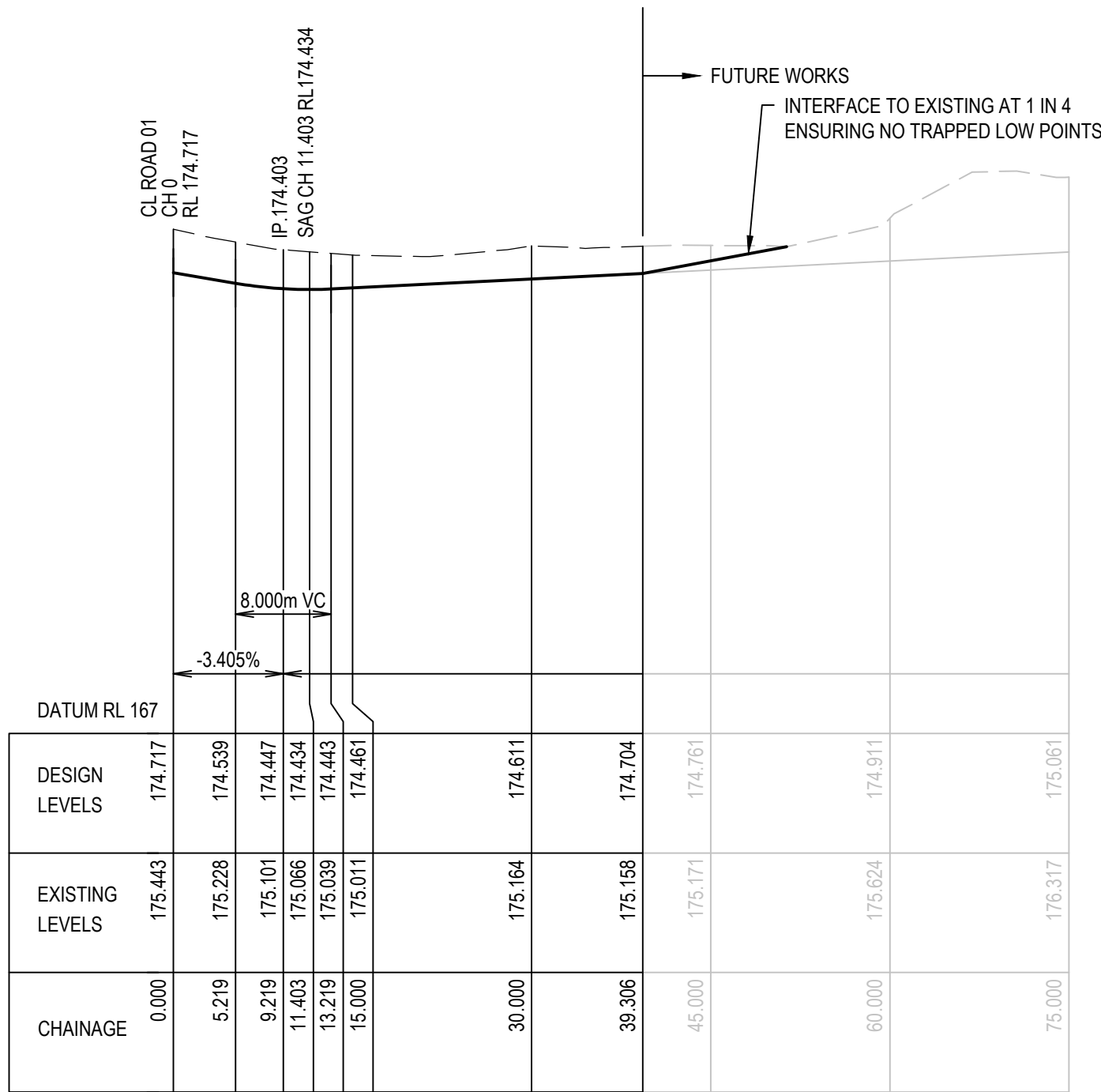
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Checked	MPR	Date	27/06/2019
Designed	ZJP	Date	27/06/2019
Verified	CSH	Date	24/07/2020
Approved	CAW	Date	27/06/2019

Client	LENLEASE COMMUNITIES WILTON
Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION
Title	ROAD LONG SECTIONS SHEET 1 OF 10

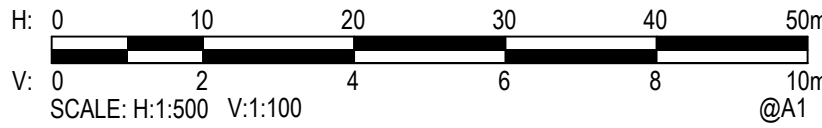
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FOR APPROVAL				
NOT TO BE USED FOR CONSTRUCTION PURPOSES				
DATUM		Scale	Size	
AHD		AS SHOWN		A1
Drawing Number				Revision
NA82013043-64-C1016				H



LONGITUDINAL SECTION - ROAD 01
SCALES: HORIZ 1:500 VERTICAL 1:100



LONGITUDINAL SECTION - ROAD 02
SCALES: HORIZ 1:500 VERTICAL 1:100



H	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
G	2/11/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
F	11/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
E	7/08/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
D	19/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
C	11/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
B	27/06/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
A	19/10/2018	ISSUED FOR APPROVAL	ZJP	CAW	DMS
Rev.	Date	Description	Des.	Verif.	Appd.



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Drawn	DM	27/06/2019
Checked	MPR	27/06/2019
Designed	ZJP	27/06/2019
Verified	CSH	24/07/2020
Approved	CAW	27/06/2019

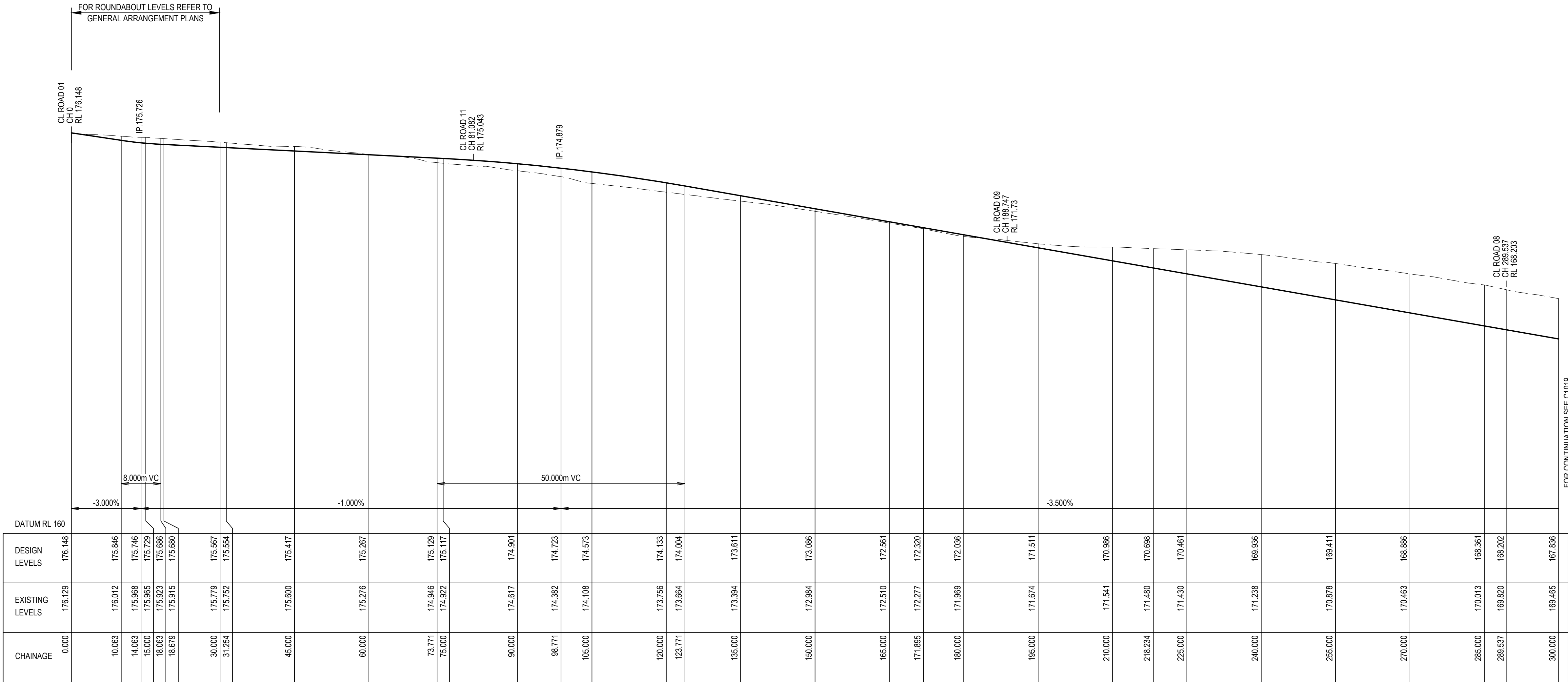
Client	LENLEASE COMMUNITIES WILTON
Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION
Title	ROAD LONG SECTIONS SHEET 2 OF 10

Status				
FOR APPROVAL				
NOT TO BE USED FOR CONSTRUCTION PURPOSES				
DATUM		Scale	Size	
AHD		AS SHOWN	A1	
Drawing Number			Revision	
NA82013043-64-C1017			H	

DATE PLOTTED: 2 November 2020 1:35 PM BY: BROOKE HENDERSON

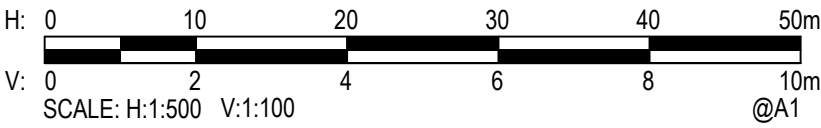
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LONGITUDINAL SECTION - ROAD 03

SCALES: HORIZ 1:500 VERTICAL 1:100



H	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
G	2/11/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
F	11/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
E	7/08/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
D	19/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
C	11/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
B	27/06/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
A	19/10/2018	ISSUED FOR APPROVAL	ZJP	CAW	DMS
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Checked	MPR	Date	27/06/2019
Designed	ZJP	Date	27/06/2019
Verified	CSH	Date	24/07/2020
Approved	CAW	Date	27/06/2019

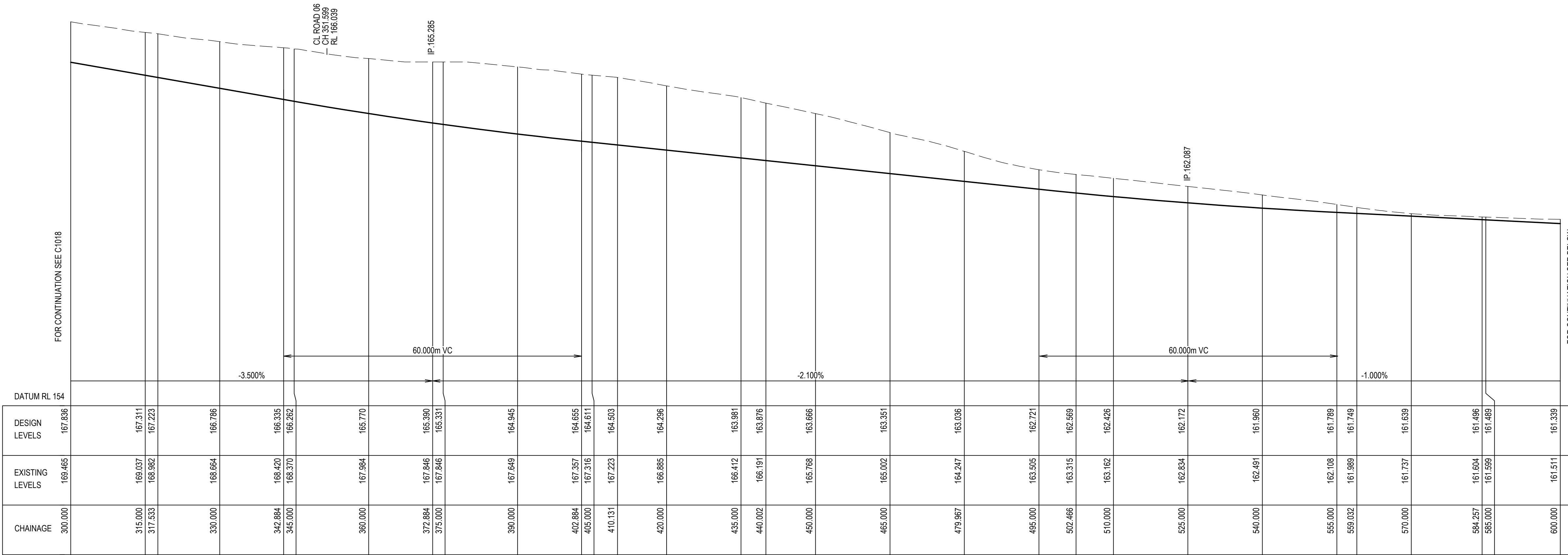
Client	LENdlease COMMUNITIES WILTON
Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION
Title	ROAD LONG SECTIONS SHEET 3 OF 10

Status				
FOR APPROVAL				
NOT TO BE USED FOR CONSTRUCTION PURPOSES				
DATUM		Scale	Size	
AHD		AS SHOWN	A1	
Drawing Number			Revision	
NA82013043-64-C1018			H	

DATE PLOTTED: 2 November 2020 1:36 PM BY: BROOKE HENDERSON

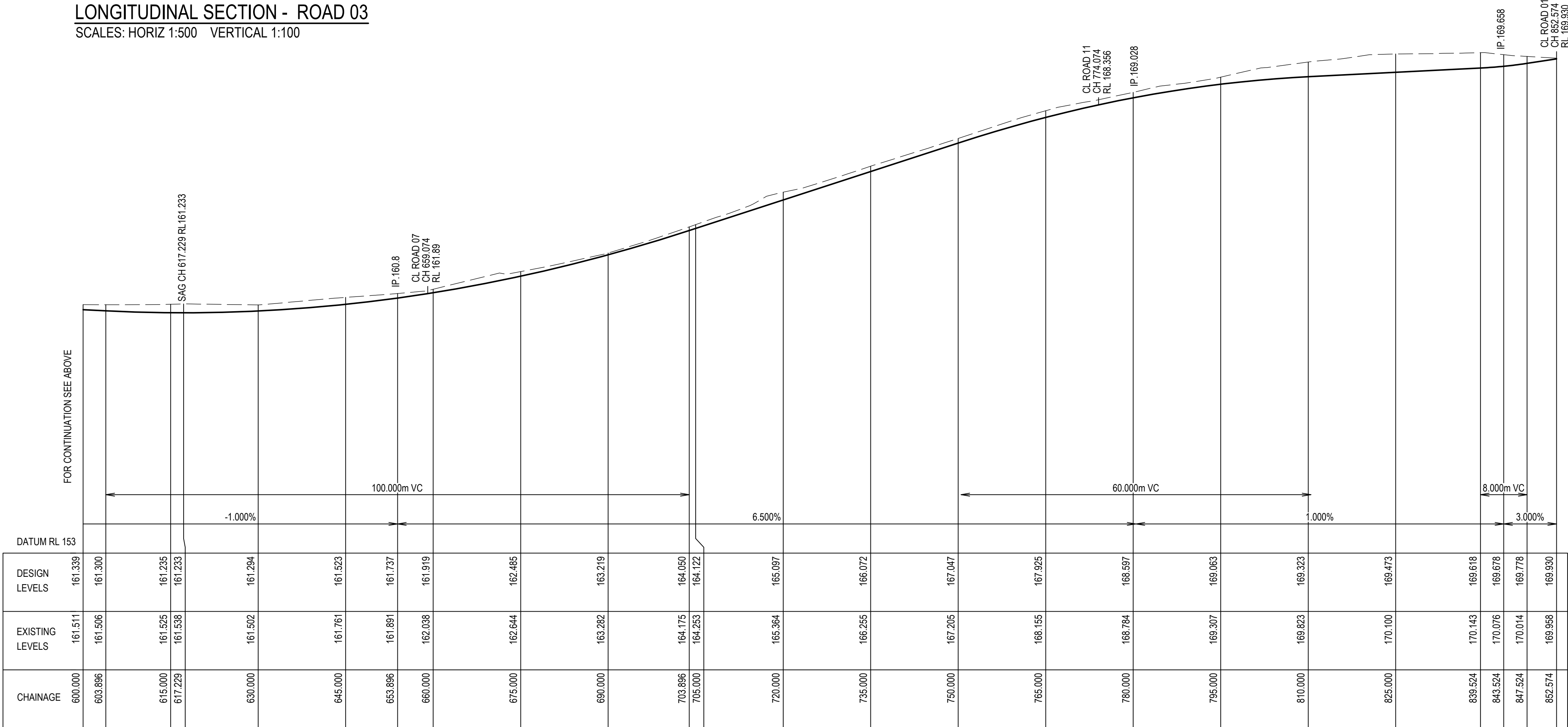
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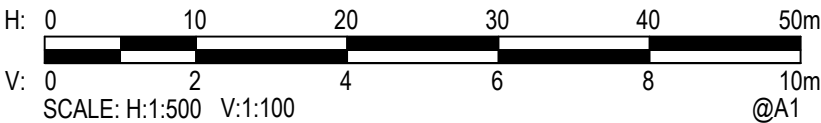
LONGITUDINAL SECTION - ROAD 03

SCALES: HORIZ 1:500 VERTICAL 1:100



LONGITUDINAL SECTION - ROAD 03

SCALES: HORIZ 1:500 VERTICAL 1:100



H	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
G	2/11/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
F	11/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
E	7/08/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
D	19/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
C	11/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
B	27/06/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
A	19/10/2018	ISSUED FOR APPROVAL	ZJP	CAW	DMS
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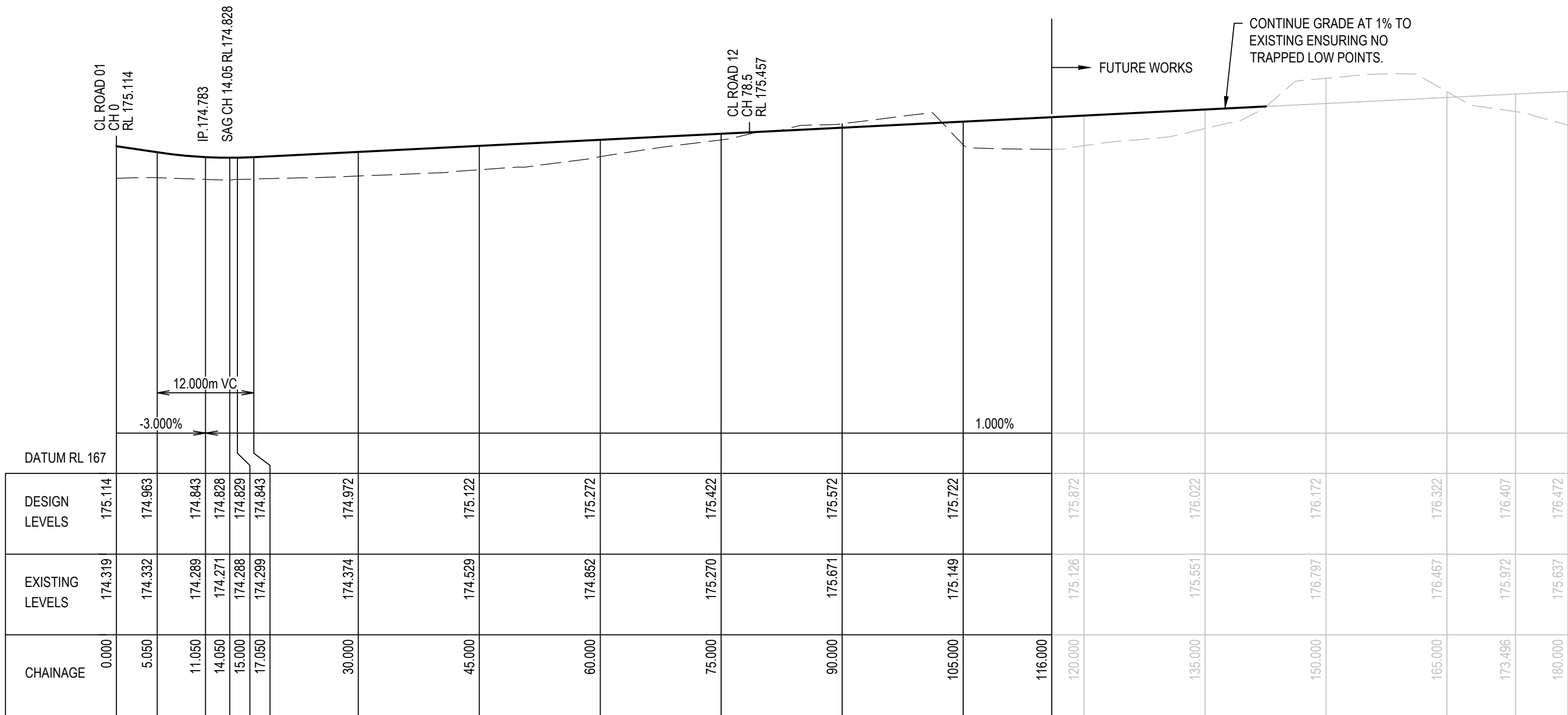
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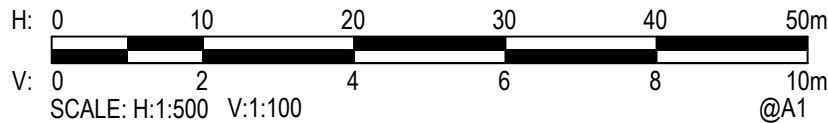
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Checked	MPR	Date	27/06/2019
Designed	ZJP	Date	27/06/2019
Verified	CSH	Date	24/07/2020
Approved	CAW	Date	27/06/2019

Client	LENLEASE COMMUNITIES WILTON
Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION
Title	ROAD LONG SECTIONS SHEET 4 OF 10

Status	FOR APPROVAL		
NOT TO BE USED FOR CONSTRUCTION PURPOSES			
DATUM		Scale	Size
AHD		AS SHOWN	A1
Drawing Number			Revision
NA82013043-64-C1019			H



LONGITUDINAL SECTION - ROAD 04
SCALES: HORIZ 1:500 VERTICAL 1:100



H	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
G	2/11/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
F	11/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
E	7/08/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
D	19/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
C	11/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
B	27/06/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
A	19/10/2018	ISSUED FOR APPROVAL	ZJP	CAW	DMS
Rev.	Date	Description	Des.	Verif.	Appd.



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Drawn	DM	27/06/2019
Checked	MPR	27/06/2019
Designed	ZJP	27/06/2019
Verified	CSH	24/07/2020
Approved	CAW	27/06/2019

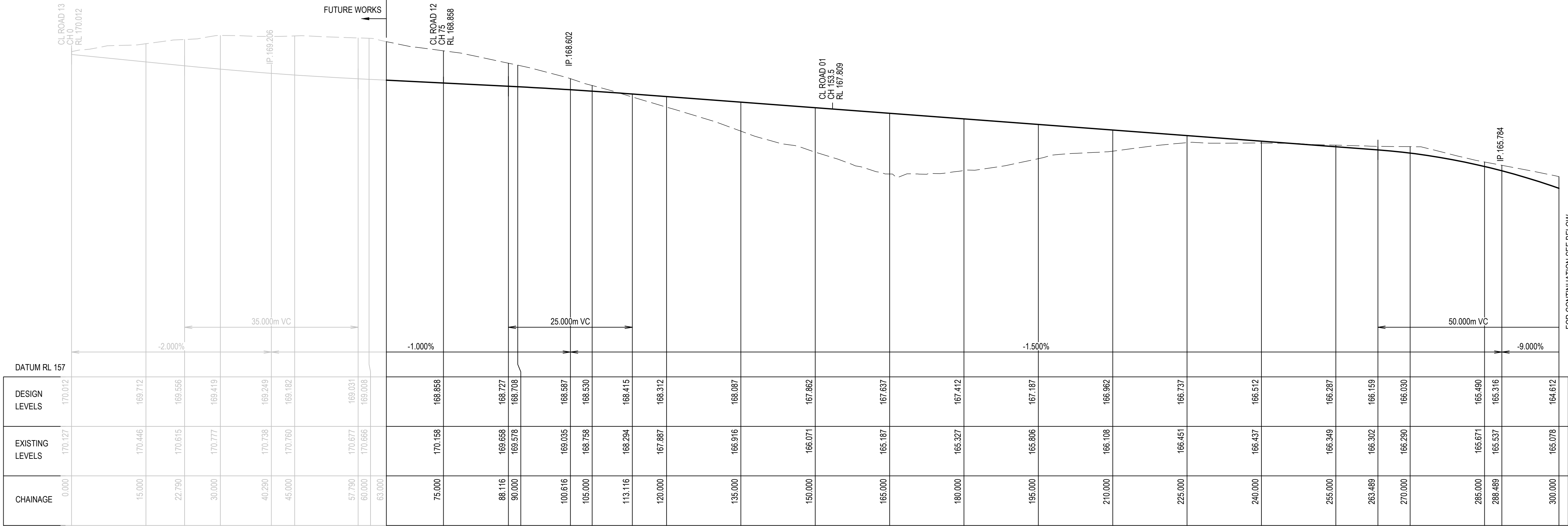
Client	LENLEASE COMMUNITIES WILTON
Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION
Title	ROAD LONG SECTIONS SHEET 5 OF 10

Status	FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION PURPOSES
DATUM	AHD
Scale	AS SHOWN
Size	A1
Drawing Number	NA82013043-64-C1020
Revision	H

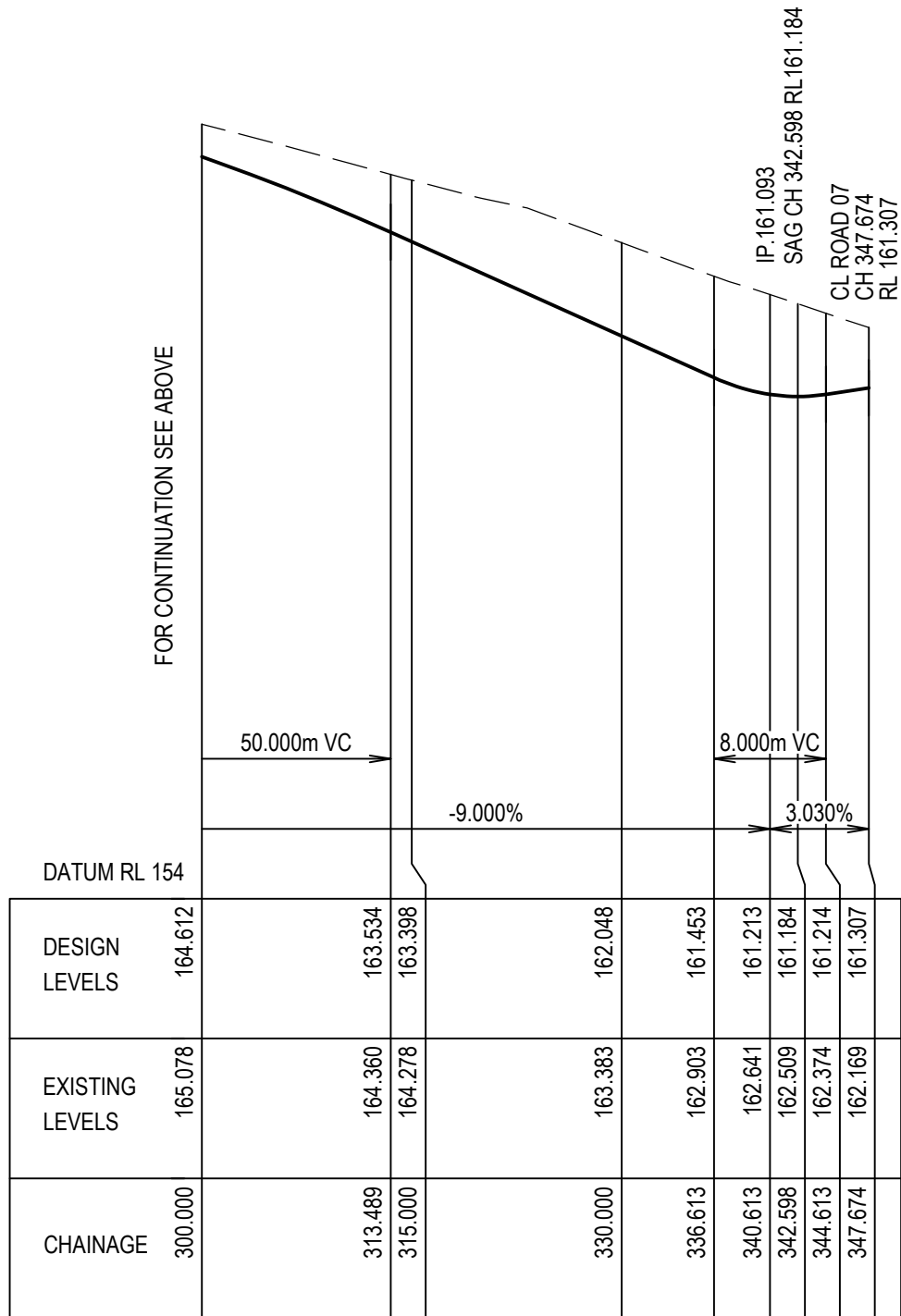
DATE PLOTTED: 2 November 2020 1:07 PM BY: BROOKE HENDERSON

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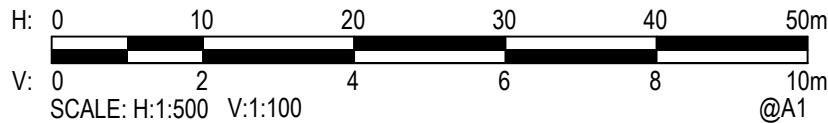
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LONGITUDINAL SECTION - ROAD 05
SCALES: HORIZ 1:500 VERTICAL 1:100



LONGITUDINAL SECTION - ROAD 05
SCALES: HORIZ 1:500 VERTICAL 1:100



H	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
G	2/11/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
F	11/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
E	7/08/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
D	19/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
C	11/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
B	27/06/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
A	19/10/2018	ISSUED FOR APPROVAL	ZJP	CAW	DMS
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Drawn	DM	Date	27/06/2019
Checked	MPR	Date	27/06/2019
Designed	ZJP	Date	27/06/2019
Verified	CSH	Date	24/07/2020
Approved	CAW	Date	27/06/2019

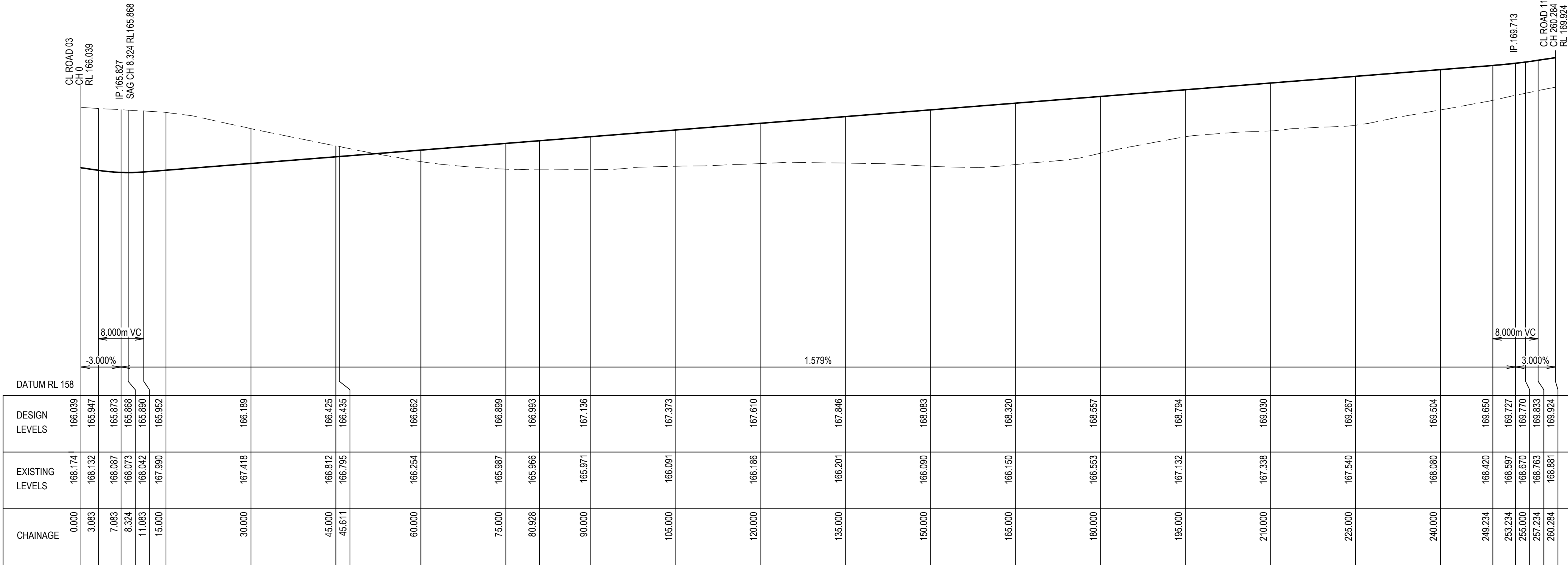
Client	LENLEASE COMMUNITIES WILTON
Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION
Title	ROAD LONG SECTIONS SHEET 6 OF 10

Status	FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION PURPOSES
DATUM	AHD
Scale	AS SHOWN
Size	A1
Drawing Number	NA82013043-64-C1021
Revision	H

DATE PLOTTED: 2 November 2020 1:07 PM BY: BROOKE HENDERSON

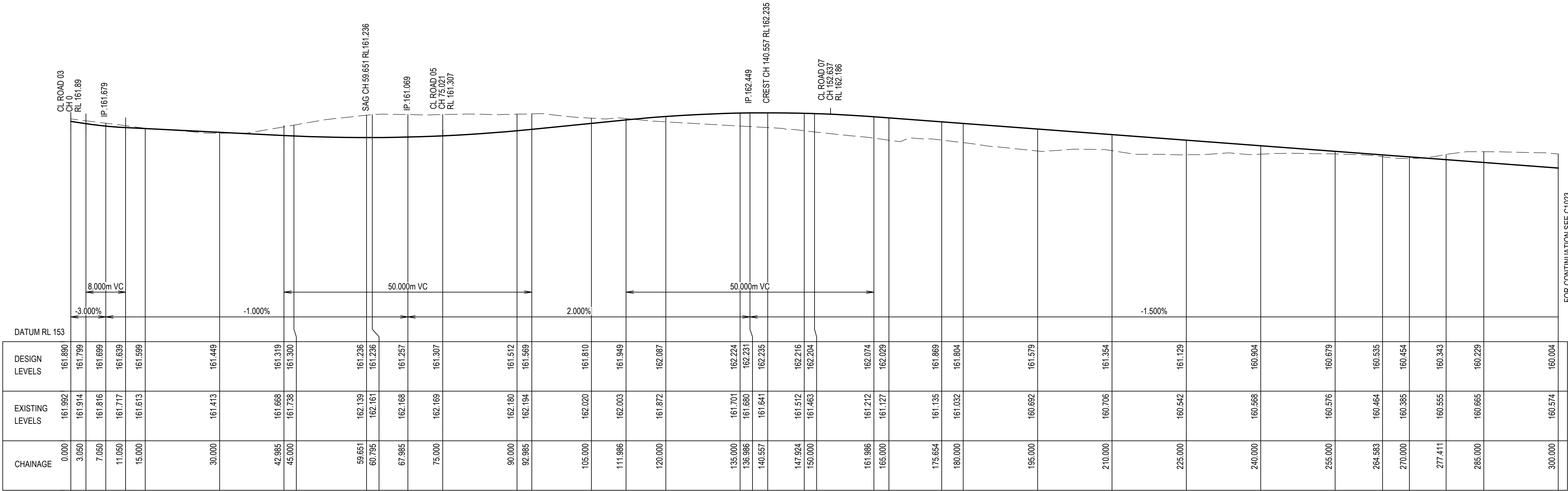
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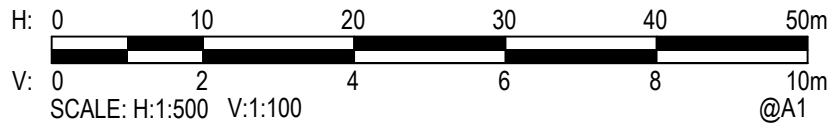
LONGITUDINAL SECTION - ROAD 06

SCALES: HORIZ 1:500 VERTICAL 1:100



LONGITUDINAL SECTION - ROAD 07

SCALES: HORIZ 1:500 VERTICAL 1:100



H	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
G	2/11/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
F	11/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
E	7/08/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
D	19/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
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Rev.	Date	Description	Des.	Verif.	Appd.



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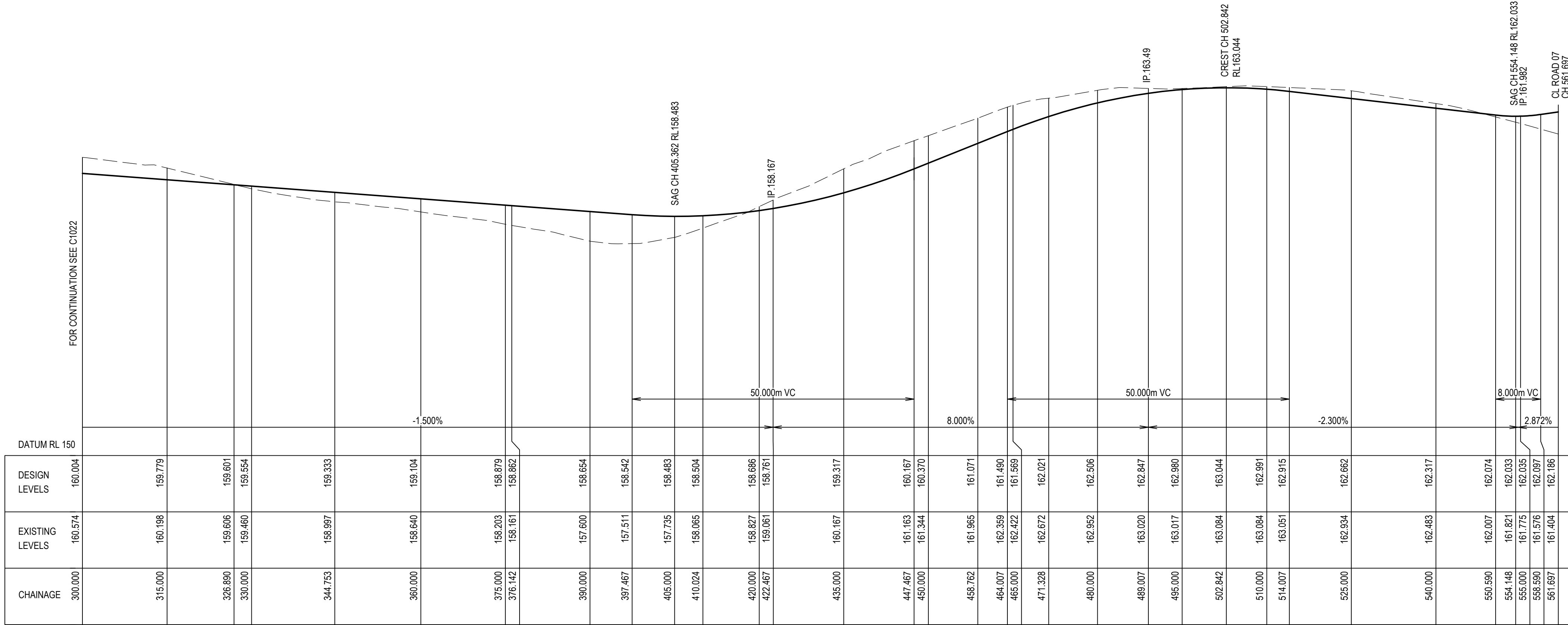
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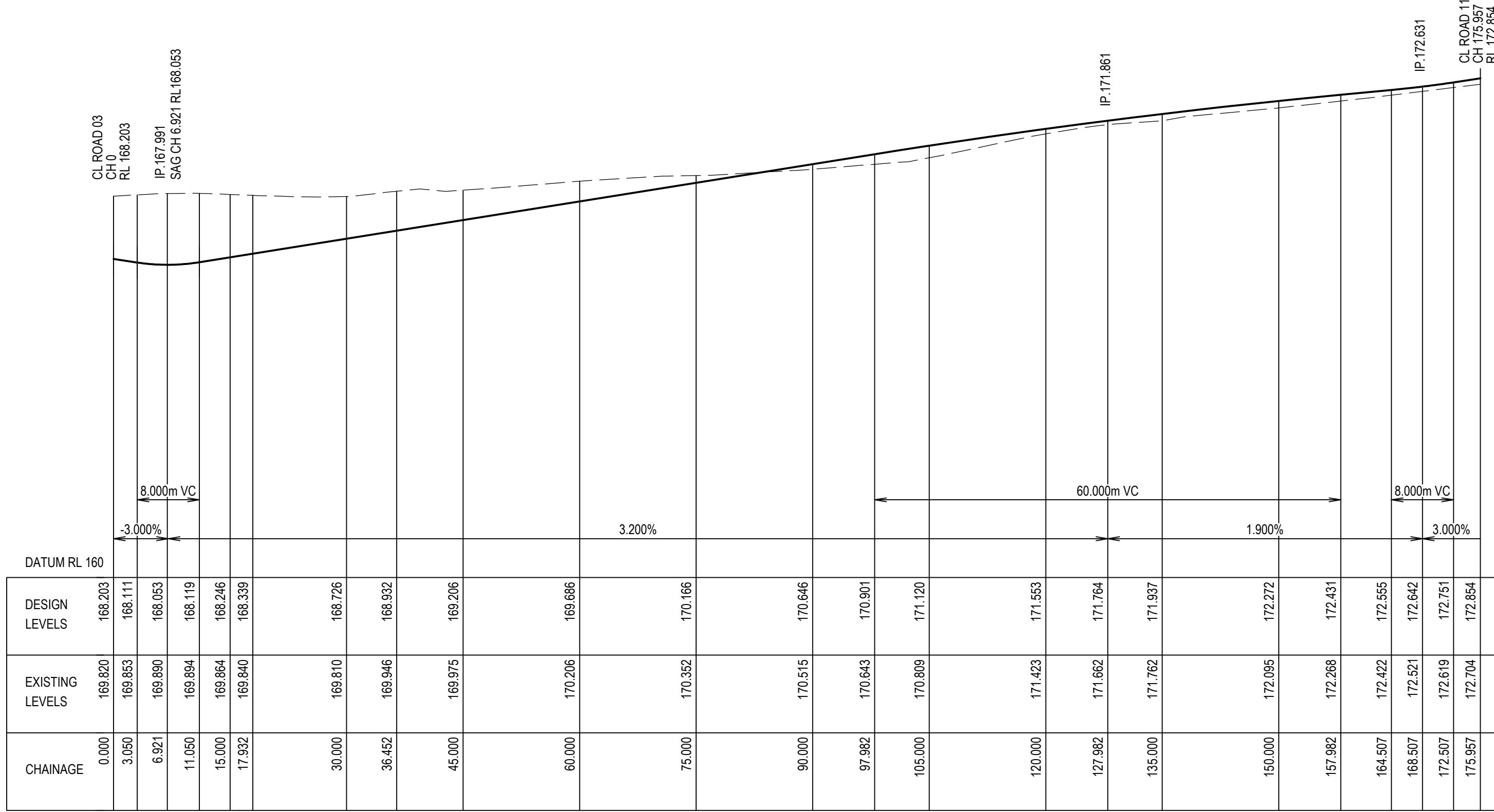
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Designed	ZJP	Date	27/06/2019
Verified	CSH	Date	24/07/2020
Approved	CAW	Date	27/06/2019

Client	LENLEASE COMMUNITIES WILTON
Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION
Title	ROAD LONG SECTIONS SHEET 7 OF 10

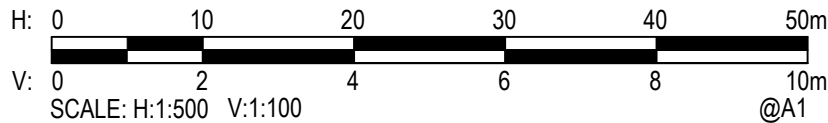
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NOT TO BE USED FOR CONSTRUCTION PURPOSES			
DATUM		Scale	Size
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Drawing Number			Revision
NA82013043-64-C1022			H



LONGITUDINAL SECTION - ROAD 07
SCALES: HORIZ 1:500 VERTICAL 1:100



LONGITUDINAL SECTION - ROAD 08
SCALES: HORIZ 1:500 VERTICAL 1:100



H	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
G	2/11/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
F	11/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
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Rev.	Date	Description	Des.	Verif.	Appd.



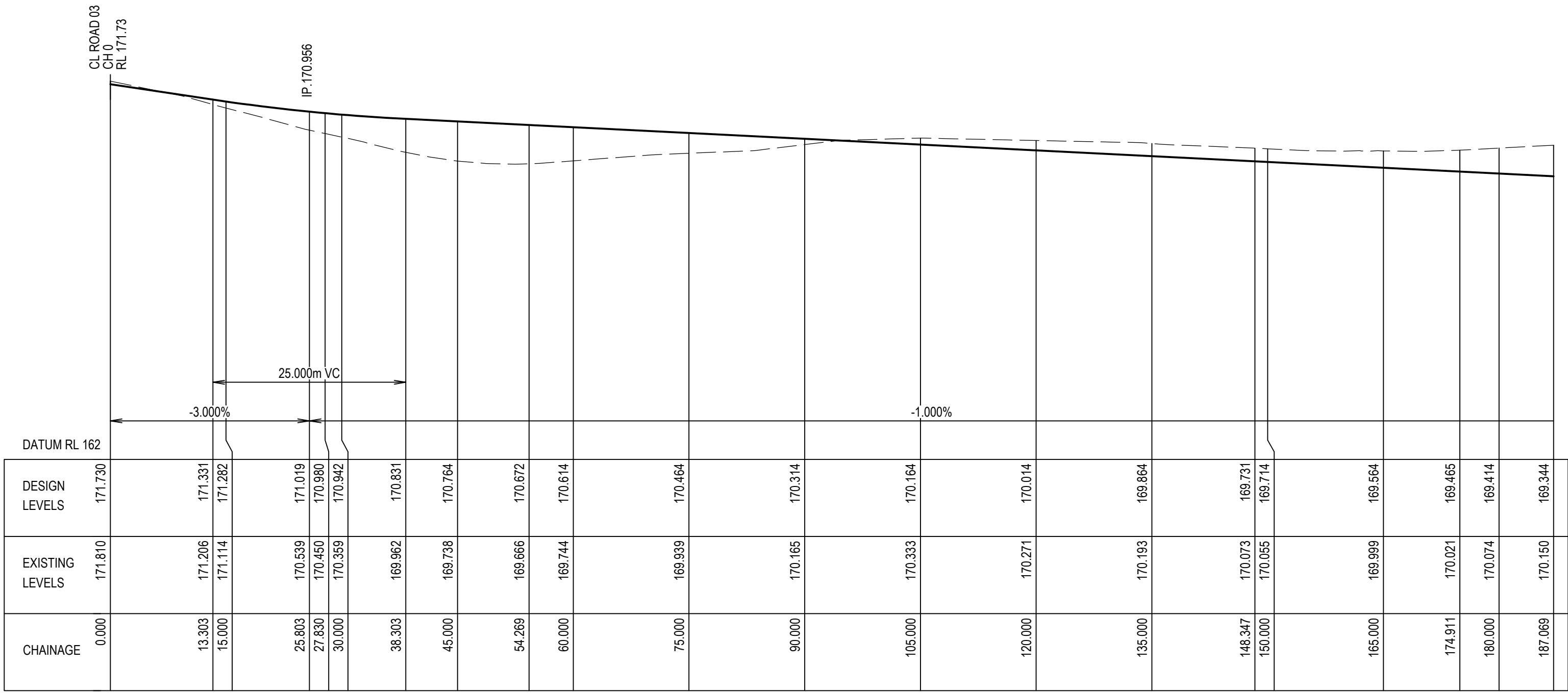
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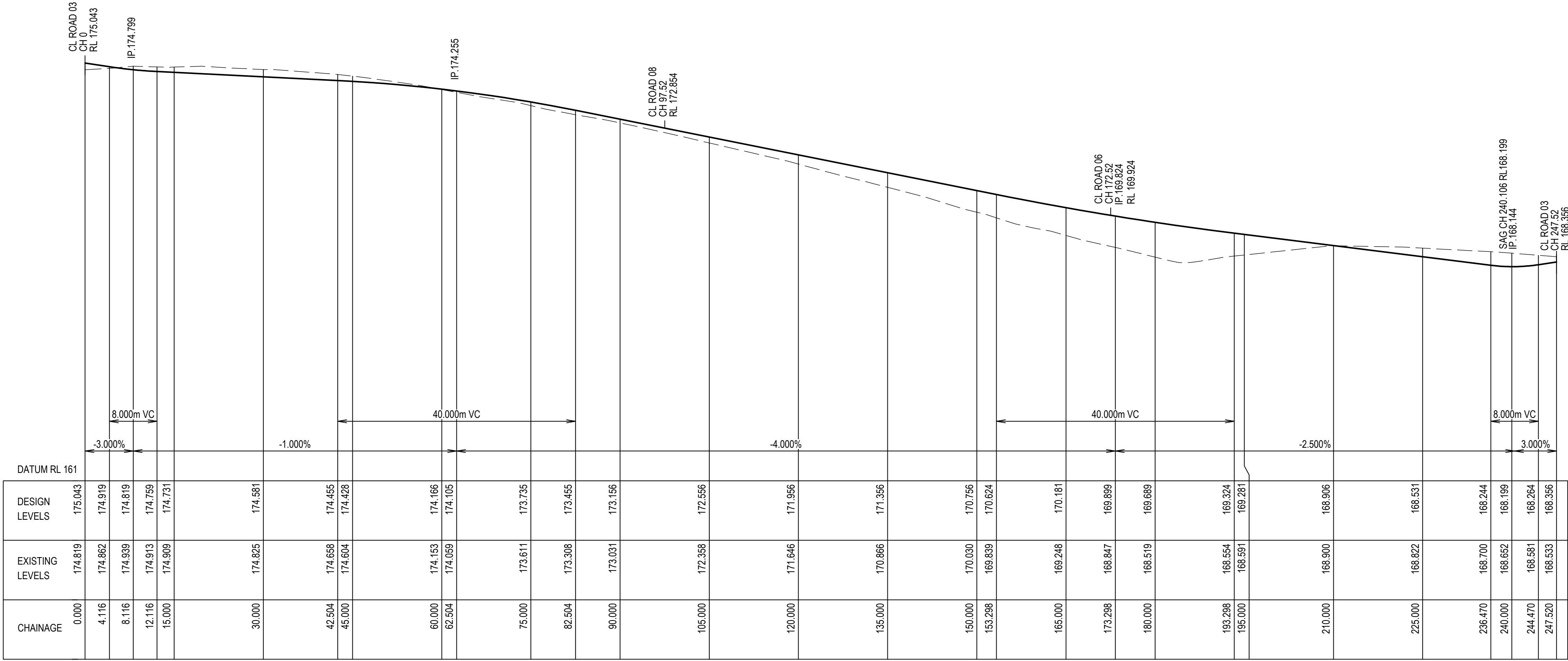
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Designed	ZJP	Date	27/06/2019
Verified	CSH	Date	24/07/2020
Approved			
CAW		27/06/2019	

Client	LENLEASE COMMUNITIES WILTON
Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION
Title	ROAD LONG SECTIONS SHEET 8 OF 10

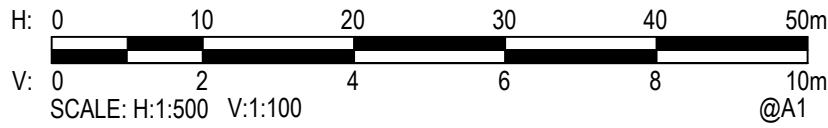
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FOR APPROVAL				
NOT TO BE USED FOR CONSTRUCTION PURPOSES				
DATUM		Scale	Size	
AHD		AS SHOWN	A1	
Drawing Number			Revision	
NA82013043-64-C1023			H	



LONGITUDINAL SECTION - ROAD 09
SCALES: HORIZ 1:500 VERTICAL 1:100



LONGITUDINAL SECTION - ROAD 11
SCALES: HORIZ 1:500 VERTICAL 1:100



H	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
G	2/11/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
F	11/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
E	7/08/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
D	19/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
C	11/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
B	27/06/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
A	19/10/2018	ISSUED FOR APPROVAL	ZJP	CAW	DMS
Rev.	Date	Description	Des.	Verif.	Appd.



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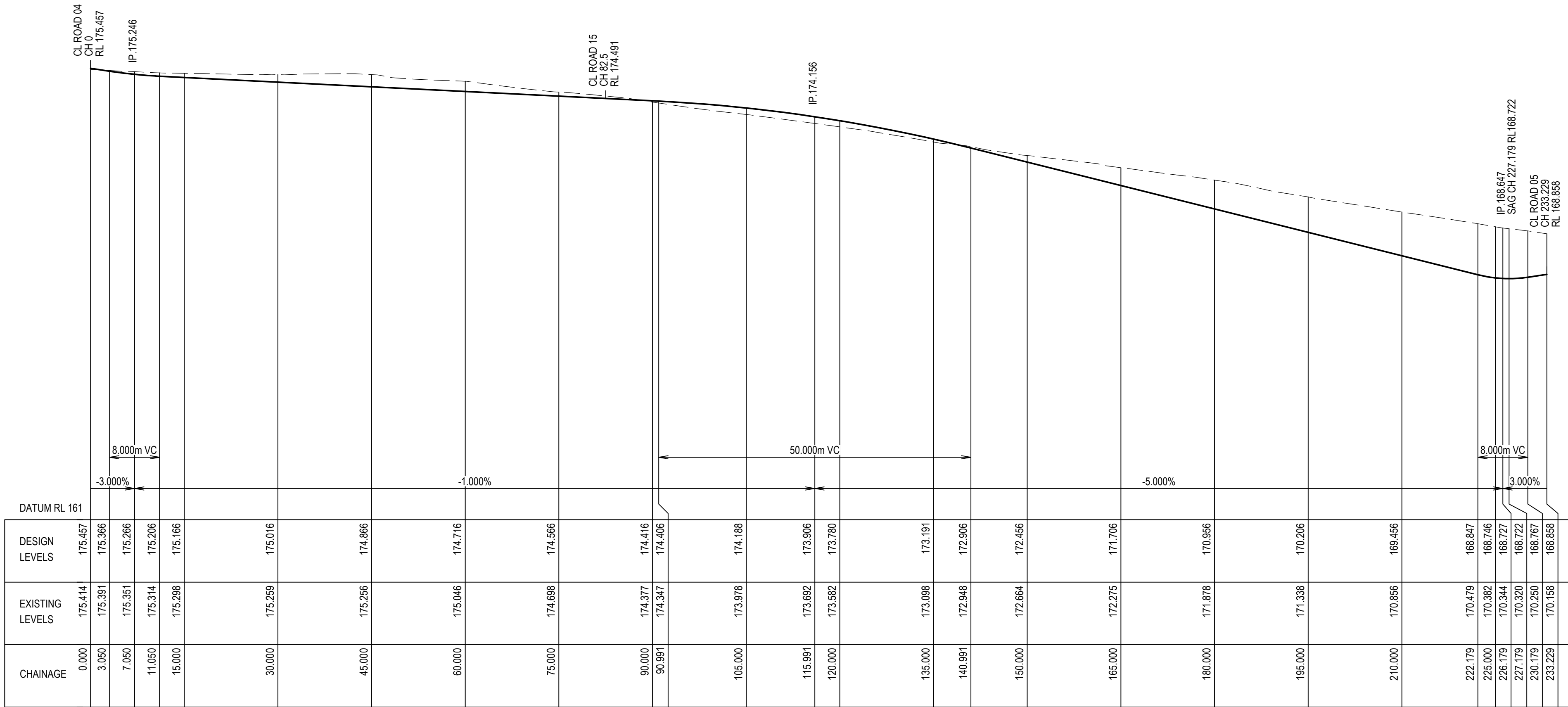
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Checked	MPR	Date	27/06/2019
Designed	ZJP	Date	27/06/2019
Verified	CSH	Date	24/07/2020
Approved	CAW	Date	27/06/2019

Client	LENLEASE COMMUNITIES WILTON
Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION
Title	ROAD LONG SECTIONS SHEET 9 OF 10

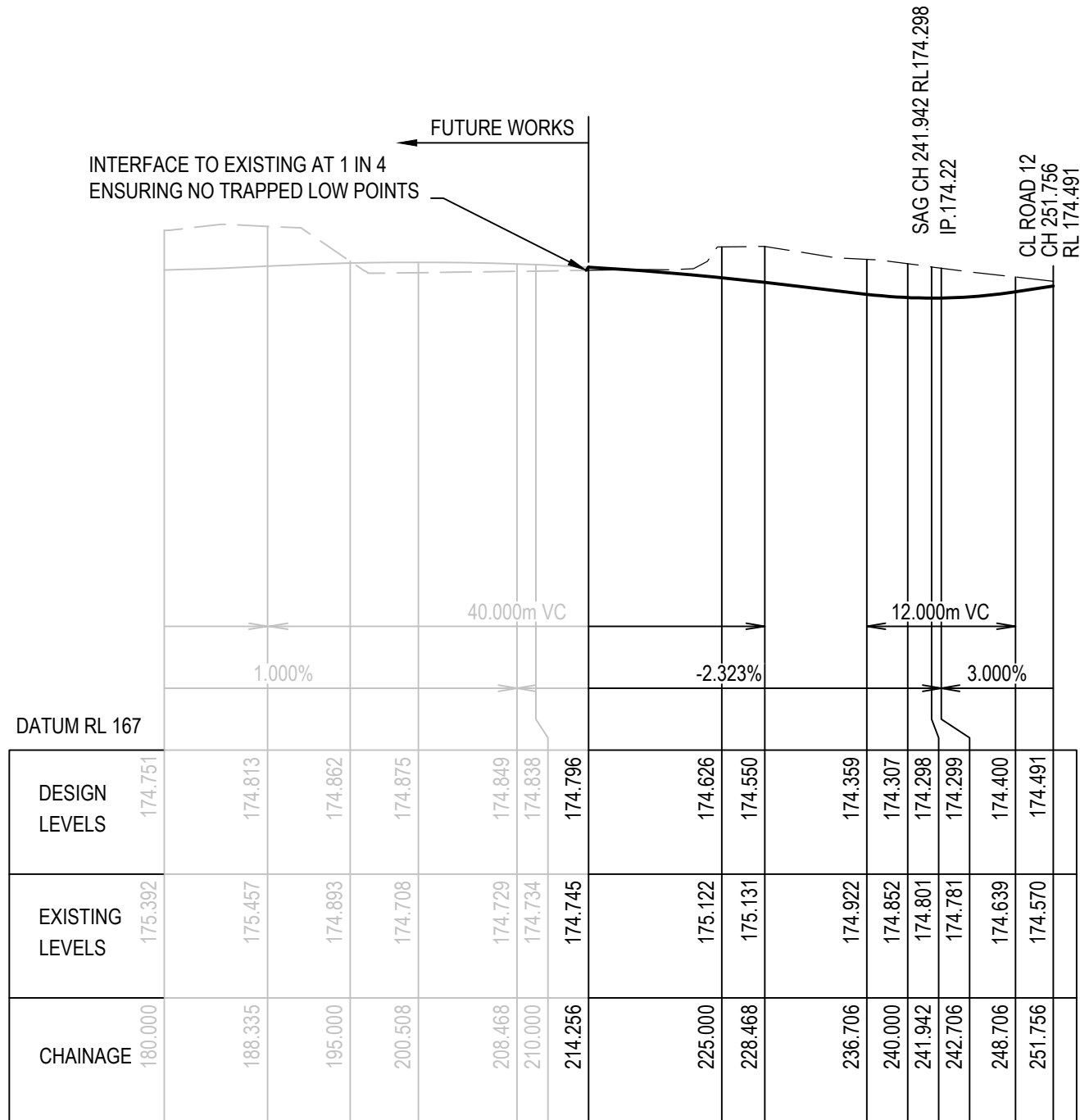
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Revision	H

DATE PLOTTED: 2 November 2020 1:09 PM BY: BROOKE HENDERSON

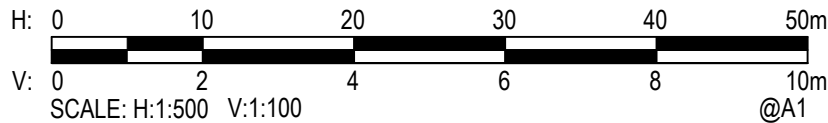
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LONGITUDINAL SECTION - ROAD 12
SCALES: HORIZ 1:500 VERTICAL 1:100



LONGITUDINAL SECTION - ROAD 15
SCALES: HORIZ 1:500 VERTICAL 1:100



Rev.	Date	Description	Des.	Verif.	Appd.
H	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
G	2/11/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
F	11/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
E	7/08/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
D	19/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
C	11/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
B	27/06/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
A	19/10/2018	ISSUED FOR APPROVAL	ZJP	CAW	DMS



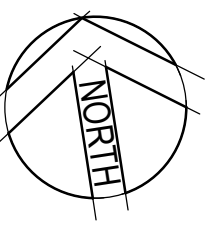
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Checked	MPR	Date	27/06/2019
Designed	ZJP	Date	27/06/2019
Verified	CSH	Date	24/07/2020
Approved	CAW	Date	27/06/2019

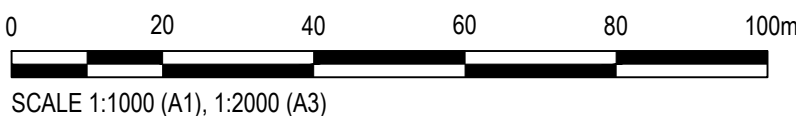
Client	LENLEASE COMMUNITIES WILTON
Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION
Title	ROAD LONG SECTIONS SHEET 10 OF 10

Status				FOR APPROVAL	
NOT TO BE USED FOR CONSTRUCTION PURPOSES					
DATUM		Scale		Size	
AHD		AS SHOWN		A1	
Drawing Number				Revision	
NA82013043-64-C1025				H	



REFER TO BINGARA GORGE FLOODING, STORMWATER AND WATER
QUALITY MANAGEMENT STRATEGY REPORT PREPARED BY
J.WYNDHAM PRICE

- PROPOSED STAGING BOUNDARY
- PROPOSED WORKS BOUNDARY
- DESIGN SURFACE CONTOURS
- EXISTING SURFACE CONTOURS
- PROPOSED STORMWATER NETWORK
- PROPOSED STORAGE TANK
- PROPOSED SWALE
- PROPOSED STORMWATER RISING MAIN
- EXISTING WATERCOURSE
- PROPOSED WATER QUALITY BASIN
- EXISTING TREE TO BE RETAINED



STORMWATER CONCEPT LAYOUT

SCALE 1:1000

I	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
H	2/11/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
G	11/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
F	7/08/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
E	25/02/2020	RE-ISSUED FOR APPROVAL	BAH	CAW	CAW
D	19/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
C	11/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
B	27/06/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
A	19/10/2018	ISSUED FOR APPROVAL	ZJP	CAW	DMS
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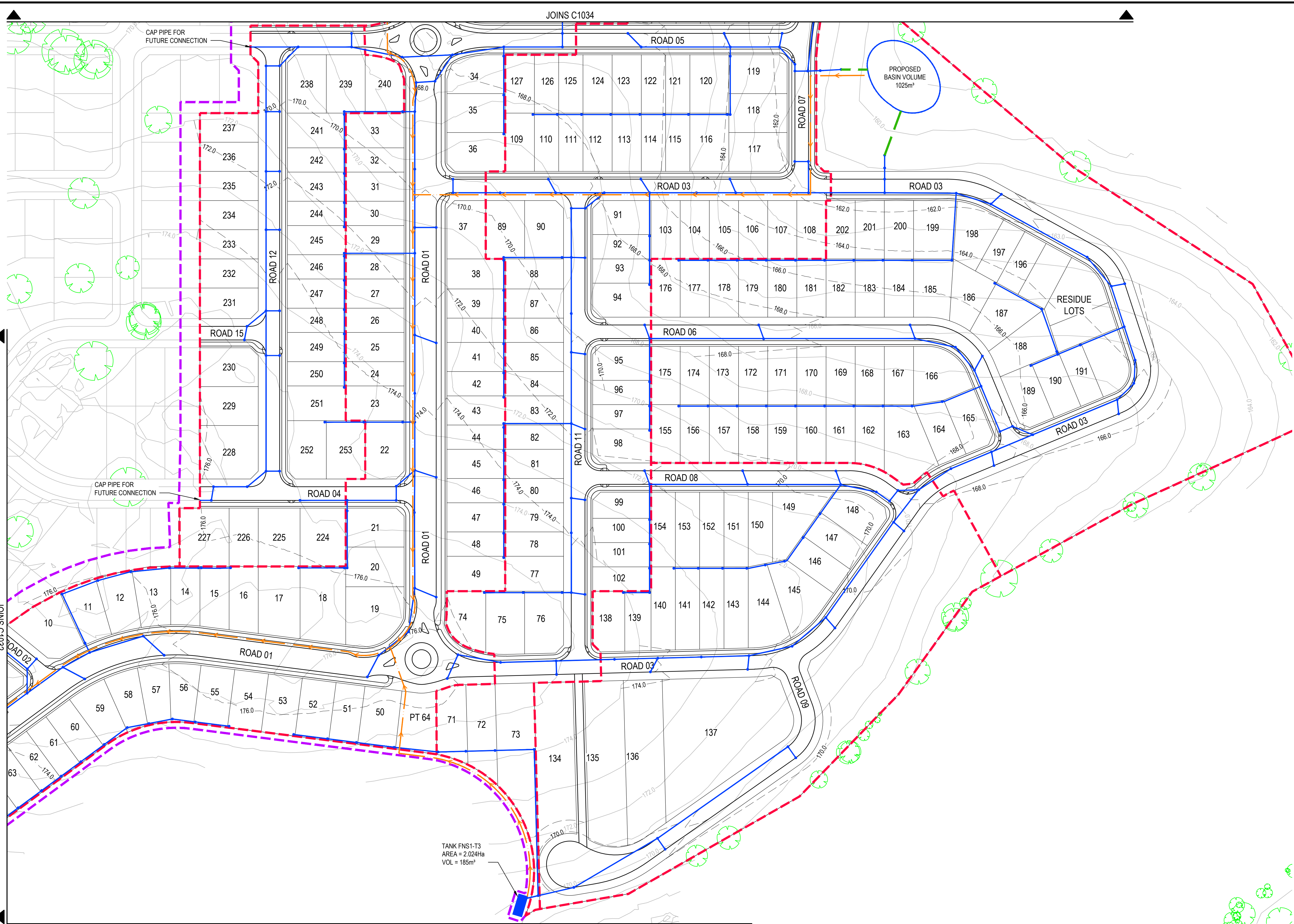
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Checked	Date
MPR	27/06/2019
Designed	Date
ZJP	27/06/2019
Verified	Date
CSH	24/07/2020
Approved	
CAW	27/06/2019

Client	LENLELEASE COMMUNITIES WILTON
Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION
Title	STORMWATER CONCEPT LAYOUT PLAN SHEET 1 OF 3

Status			
FOR APPROVAL			
NOT TO BE USED FOR CONSTRUCTION PURPOSES			
DATUM		Scale	Size
AHD		1:1000	A1
Drawing Number			Revision
NA82013043-64-C1032			I

DATE PLOTTED: 2 November 2020 1:10 PM BY: BROOKE HENDERSON

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	PROPOSED STAGING BOUNDARY		PROPOSED WORKS BOUNDARY
	DESIGN SURFACE CONTOURS		PROPOSED STORMWATER NETWORK
	EXISTING SURFACE CONTOURS		PROPOSED STORAGE TANK
	PROPOSED SWALE		PROPOSED WATER QUALITY BASIN
	PROPOSED STORMWATER RISING MAIN		EXISTING TREE TO BE RETAINED
	EXISTING WATERCOURSE		



Rev.	Date	Description	Des.	Verif.	Appd.
J	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
I	2/11/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
H	21/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
G	11/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
F	7/08/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
E	25/02/2020	RE-ISSUED FOR APPROVAL	BAH	CAW	CAW
D	19/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
C	11/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
B	27/06/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW



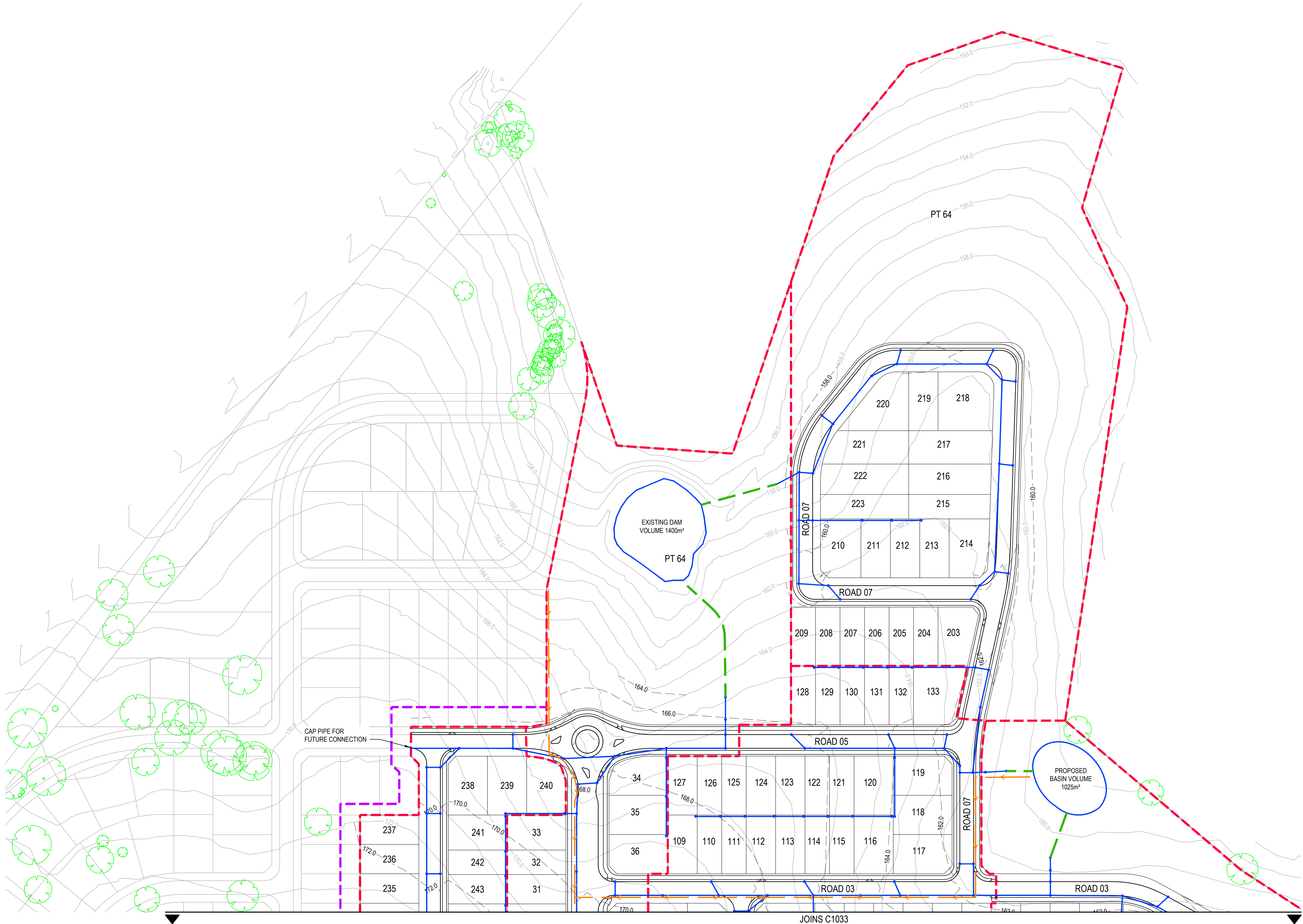
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Drawn	DM	Date	27/06/2019
Checked	MPR	Date	27/06/2019
Designed	ZJP	Date	27/06/2019
Verified	CSH	Date	24/07/2020
Approved	CAW	Date	27/06/2019

Client	LENLEASE COMMUNITIES WILTON
Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION
Title	STORMWATER CONCEPT LAYOUT PLAN SHEET 2 OF 3

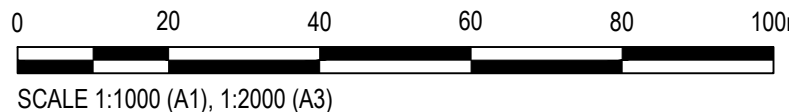
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Drawing Number	NA82013043-64-C1033
Revision	J



STORMWATER CONCEPT LAYOUT
SCALE 1:1000

NOTE:
REFER TO BINGARA GORGE FLOODING, STORMWATER AND WATER QUALITY MANAGEMENT STRATEGY REPORT PREPARED BY J.WYNDHAM PRICE

LEGEND	
	PROPOSED STAGING BOUNDARY
	PROPOSED WORKS BOUNDARY
	DESIGN SURFACE CONTOURS
	EXISTING SURFACE CONTOURS
	PROPOSED STORMWATER NETWORK
	PROPOSED STORAGE TANK
	PROPOSED SWALE
	PROPOSED STORMWATER RISING MAIN
	EXISTING WATERCOURSE
	PROPOSED WATER QUALITY BASIN
	EXISTING TREE TO BE RETAINED



Rev.	Date	Description	Des.	Verif.	Appd.
I	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
H	2/11/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
G	21/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
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C	11/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
B	27/06/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
A	19/10/2018	ISSUED FOR APPROVAL	ZJP	CAW	DMS



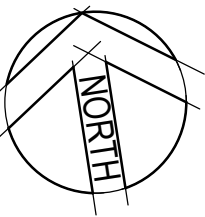
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Drawn	DMM	Date	27/06/2019
Checked	MPR	Date	27/06/2019
Designed	ZJP	Date	27/06/2019
Verified	CSH	Date	24/07/2020
Approved	CAW	Date	27/06/2019

Client **LENLEASE COMMUNITIES WILTON**
Project **BINGARA GORGE
FAIRWAYS NORTH
STAGE 1 DEVELOPMENT APPLICATION
STORMWATER CONCEPT LAYOUT PLAN
SHEET 3 OF 3**

Status				FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION PURPOSES	
DATUM		Scale			
AHD		1:1000		A1	
Drawing Number				Revision	
NA82013043-64-C1034				I	



LEGEND

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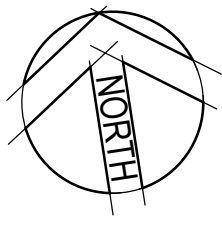
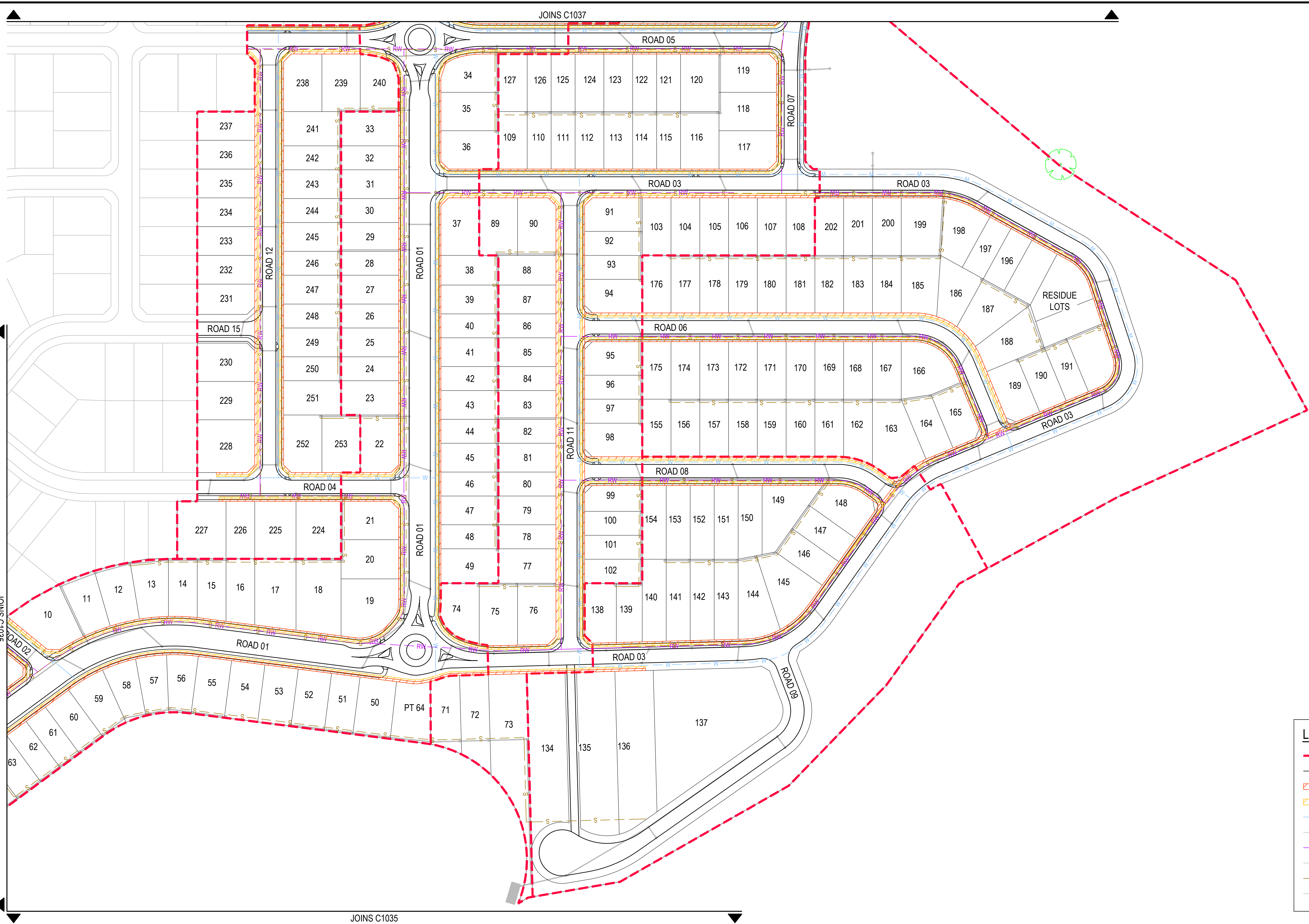
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Checked	Date
MPR	27/06/2019
Designed	Date
ZJP	27/06/2019
Verified	Date
CSH	24/07/2020
Approved	
CAW	27/06/2019

Client	LENLELEASE COMMUNITIES WILTON
Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION
Title	SERVICES LAYOUT PLAN SHEET 1 OF 3

Status FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION PURPOSES			
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Drawing Number			Revision
NA82013043-64-C1035			I

DATE PLOTTED: 2 November 2020 1:14 PM BY: BROOKE HENDERSON

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LEGEND

PROPOSED STAGING BOUNDARY

STORMWATER NETWORK

W

W

RW

RW

S

S



SERVICES LAYOUT
SCALE 1:1000

I	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
H	2/11/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
G	11/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
F	7/08/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
E	25/02/2020	RE-ISSUED FOR APPROVAL	BAH	CAW	CAW
D	19/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
C	11/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
B	27/06/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
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Rev.	Date	Description	Des.	Verif.	Appd.



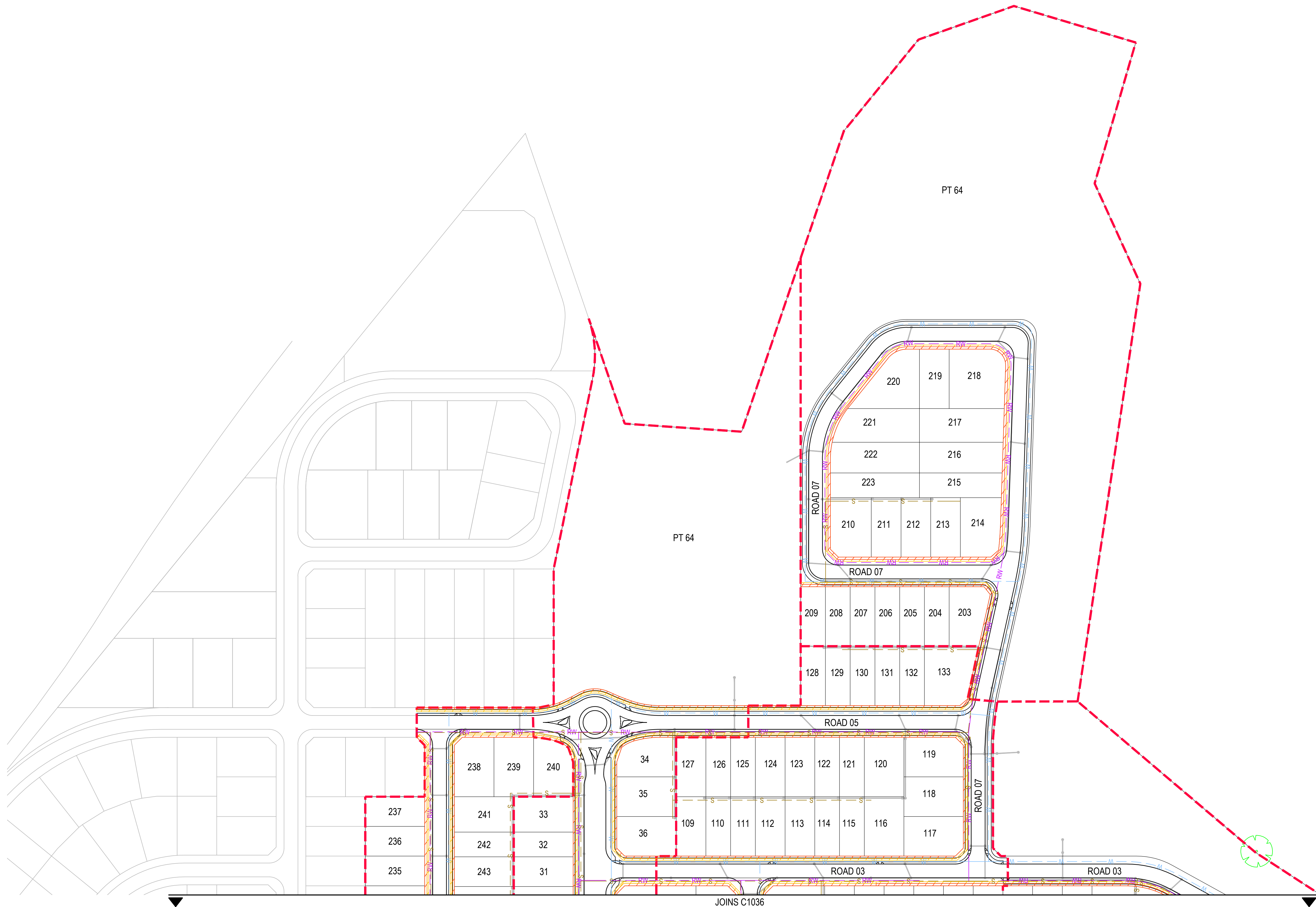
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Checked	MPR	Date	27/06/2019
Designed	ZJP	Date	27/06/2019
Verified	CSH	Date	24/07/2020
Approved	CAW	Date	27/06/2019

Client	LENLEASE COMMUNITIES WILTON
Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION
Title	SERVICES LAYOUT PLAN SHEET 2 OF 3

Status	FOR APPROVAL
DATUM	AHD
Scale	1:1000
Size	A1
Drawing Number	NA82013043-64-C1036
Revision	I



LEGEND

- PROPOSED STAGING BOUNDARY
- STORMWATER NETWORK
- PROPOSED ELECTRICAL ALLOCATION
- GAS AND COMMUNICATIONS ALLOCATION
- PROPOSED POTABLE WATER MAIN
- EXISTING POTABLE WATER MAIN
- PROPOSED RECYCLED WATER MAIN
- EXISTING RECYCLED WATER MAIN
- PROPOSED SEWER MAIN
- EXISTING SEWER MAIN

0 20 40 60 80 100m
SCALE 1:1000 (A1), 1:2000 (A3)

H	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
I	2/11/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
G	21/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
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B	27/06/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
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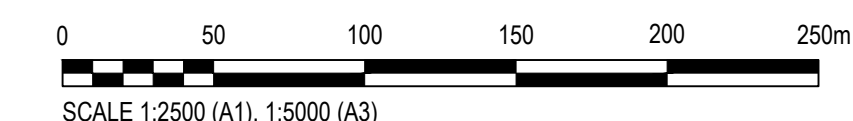
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Designed	Date
ZJP	27/06/2019
Verified	Date
CSH	24/07/2020
Approved	
CAW	27/06/2019

Client	LENLEASE COMMUNITIES WILTON
Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION
Title	SERVICES LAYOUT PLAN SHEET 3 OF 3

Status		FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION PURPOSES	
DATUM			
AHD		1:1000	A1
Drawing Number			Revision
NA82013043-64-C1037			I



1. ALL SOIL AND WATER MANAGEMENT MUST COMPLY WITH LANDCOM'S PUBLICATION "MANAGING URBAN STORMWATER- SOILS AND CONSTRUCTION (2004)"
2. PERMANENT BATTERS TO BE TOPSOILED (MIN 200mm) AND HYDROSEEDED WITH APPROVED SEED MIX.
3. ALL FOOTPATHS AND DISTURBED AREAS TO BE TURFED UPON COMPLETION AS PER LANDSCAPE ARCHITECTS DETAILS.
4. TOPSOIL TO BE STOCKPILED AS SHOWN, WITH SEDIMENT FENCE PLACED DOWNSTREAM TO PREVENT LOSS OF MATERIAL ALL DISTURBED AREAS ARE TO BE SEEDED WITH AN APPROVED SEED MIX.
5. SEEDED AREAS TO BE REGULARLY WATERED TO PROMOTE RAPID GROWTH.
6. ANY REVEGETATED AREAS WHICH FAIL TO ESTABLISH WITHIN THREE MONTHS MUST BE RE-SOWN.
7. ALL SOIL AND WATER MANAGEMENT DEVICES TO BE CHECKED AND MAINTAINED WEEKLY AND AFTER EACH STORM EVENT TO ENSURE OPERATION AND PERFORMANCE.
8. ANY INCIDENTS ON SITE LIKELY TO CAUSE POLLUTION TO BE REPORTED IMMEDIATELY TO THE SUPERINTENDENT.
9. DUST SUPPRESSION EQUIPMENT TO BE AVAILABLE AT ALL TIMES (INCLUDING WEEKENDS, ROSTER DAYS AND PUBLIC HOLIDAYS) TO REDUCE THE EMISSION OF DUST FROM THE SITE.
10. SEDIMENT CONTROL MEASURES TO BE REMOVED WHEN REVEGETATION IS COMPLETE.
11. HAULAGE VEHICLES TO REMAIN ON SEALED ROADS OR DEFINED TRACKS AT ALL TIMES WITHIN THE SITE.
12. BITUMEN DEFLECTORS TO BE PLACED ACROSS ROAD SHOULDER IF FINAL SEAL IS NOT TO BE PLACED IMMEDIATELY.
13. EXCAVATED MATERIAL FROM TRENCHES TO BE STOCKPILED UPHILL OF TRENCH UNTIL BACKFILLING.
14. PUBLIC ROADS TO BE KEPT CLEAR OF DEBRIS AT ALL TIMES.
15. ALL POSSIBLE SEDIMENT CONTROLS ARE TO BE INSTALLED PRIOR TO THE COMMENCEMENT OF WORK.
16. STRIPPED TOPSOIL TO BE CONSERVED FOR RE-USE ON SITE.
17. REFER TO FINAL LANDSCAPE PLAN FOR REVEGETATION TECHNIQUES AND MATERIALS
18. DIVERT CLEAN WATER AROUND DISTURBED AREAS WITH EARTH BANKS WHERE POSSIBLE



I	2/11/2020	RESIDUE LOTS ADDED	BAH	CSH	CAW
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G	11/09/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
F	7/08/2020	RE-ISSUED FOR APPROVAL	BAH	CSH	CAW
E	25/02/2020	RE-ISSUED FOR APPROVAL	BAH	CAW	CAW
D	19/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
C	11/07/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
B	27/06/2019	RE-ISSUED FOR APPROVAL	ZJP	CAW	CAW
A	19/10/2018	ISSUED FOR APPROVAL	ZJP	CAW	DMS
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Drawn DMM	Date 27/06/2019	Client	LENLEASE COMMUNITIES WILTON		
Checked MPR	Date 27/06/2019	Project	BINGARA GORGE FAIRWAYS NORTH STAGE 1 DEVELOPMENT APPLICATION	Status	FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION PURPOSES
Designed ZJP	Date 27/06/2019			DATUM AHD	
Verified CSH	Date 24/07/2020	Title	SOIL AND WATER MANAGEMENT LAYOUT PLAN & DETAILS	Scale 1:2500	Size A1
Approved				Drawing Number NA82013043-64-C1044	Revision 1
CAW	27/06/2019				