

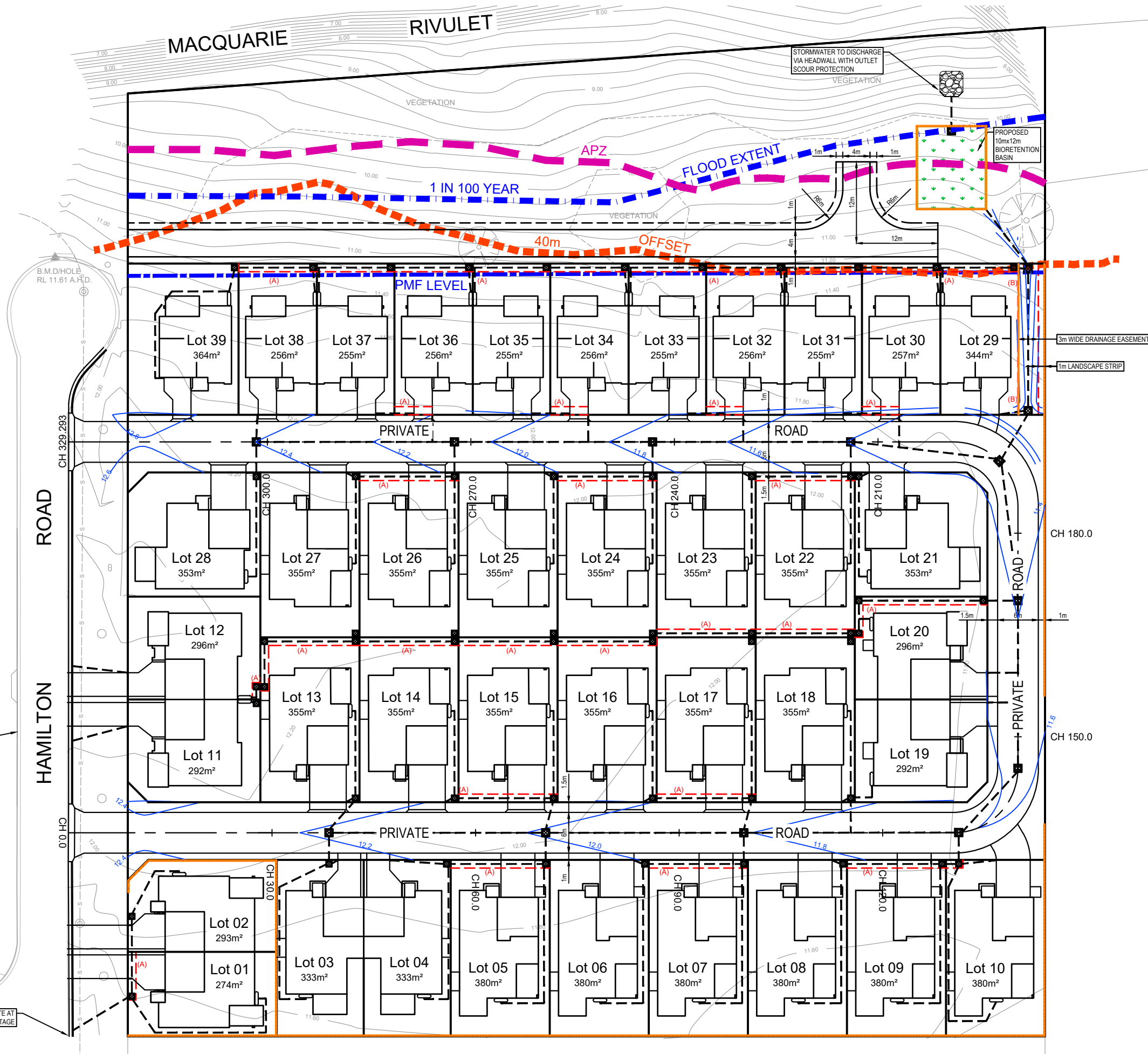
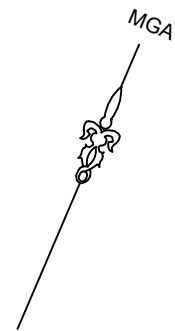
PROPOSED SELF CONTAINED DWELLING SENIORS LIVING DEVELOPMENT

LOT 1 DP 1069961
14 HAMILTON ROAD, ALBION PARK

SCHEDULE OF DA DRAWINGS
209139
ISSUE K

DA00. COVER SHEET & DRAWING LIST
DA01. OVERALL DEVELOPMENT LAYOUT PLAN
DA02. PRIVATE ROAD LONG SECTION & TYPICAL SECTION
DA03. PRIVATE ROAD CROSS SECTIONS
DA04. SOIL & WATER MANAGEMENT PLAN
DA05. CONCEPT DRAINAGE DESIGN LOTS 1 - 2
DA06. CONCEPT DRAINAGE DESIGN LOTS 3 - 5
DA07. CONCEPT DRAINAGE DESIGN LOTS 6 - 8
DA08. CONCEPT DRAINAGE DESIGN LOTS 9 - 10
DA09. CONCEPT DRAINAGE DESIGN LOTS 11 - 12
DA10. CONCEPT DRAINAGE DESIGN LOTS 13 - 15
DA11. CONCEPT DRAINAGE DESIGN LOTS 16 - 18
DA12. CONCEPT DRAINAGE DESIGN LOTS 19 - 20
DA13. CONCEPT DRAINAGE DESIGN LOTS 21
DA14. CONCEPT DRAINAGE DESIGN LOTS 22 - 24
DA15. CONCEPT DRAINAGE DESIGN LOTS 25 - 27
DA16. CONCEPT DRAINAGE DESIGN LOTS 28
DA17. CONCEPT DRAINAGE DESIGN LOTS 29 - 30
DA18. CONCEPT DRAINAGE DESIGN LOTS 31 - 34
DA19. CONCEPT DRAINAGE DESIGN LOTS 35 - 38
DA20. CONCEPT DRAINAGE DESIGN LOTS 39
DA21. CONCEPT DRAINAGE DESIGN STORMWATER DISPOSAL PLAN

Prepared for:
14 HAMILTON ROAD Pty Ltd



(A) EASEMENT FOR DRAINAGE OF WATER 1.2 WIDE
(B) EASEMENT FOR DRAINAGE OF WATER 3.0 WIDE

WATER QUALITY NOTES

ALL LOTS TO HAVE A 3KL RAINWATER TANK.

BIO-RETENTION BASIN TO BE:

- 70m² BIO-RETENTION BASIN AREA
- 0.3m EXTENDED DETENTION DEPTH
- 0.3m FILTER DEPTH
- 0.1m UNDER DRAIN
- 0.1m SATURATED ZONE

LEGEND

- PROPOSED BOUNDARY LINES
- ADJOINING BOUNDARY LINES
- EXISTING CONTOURS
- PROPOSED CONTOURS
- EXISTING SEWER PIPES
- PROPOSED STORMWATER
- APZ ZONE
- PMF FLOOD LEVEL
- PROPOSED RETAINING WALL
- PROPOSED BIO RETENTION BASIN

GENERAL NOTES

THESE PLANS SHALL BE READ IN CONJUNCTION WITH THE SUBDIVISION PLANS FOR THE PROJECT.

THE CONTRACTOR SHALL VERIFY THE VALUE OF THE B.M. PRIOR TO THE COMMENCEMENT OF WORK. SURVEY WORK DONE BY OTHERS.

THE CONTRACTOR SHALL VERIFY THE LOCATION AND LEVEL OF ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF WORK.

THIS PLAN IS NOT TO BE USED FOR SETTING OUT PURPOSES. REFER TO SUBDIVISION DRAWINGS.

ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH THE STANDARD REQUIREMENTS OF SHELLHARBOUR CITY COUNCIL.

ALL PITS IN TRAFFICKED AREAS OR EASEMENTS SHALL BE HEAVY DUTY (CLASS D).

PIPE LOCATIONS ARE INDICATIVE ONLY.

MAKE SMOOTH JUNCTION WITH ALL EXISTING WORK.

ALL GRATED INLET PITS TO BE PROVIDED WITH HINGED AND LOCKABLE "WELDLOK" GRATES (OR EQUIVALENT).

ALL PITS WITH A DEPTH GREATER THAN 0.9m ARE TO BE PROVIDED WITH STEP IRONS TO SUIT COUNCIL STANDARDS.

ALL DOWNPIPES TO BE A MINIMUM 900. UNLESS NOTED OTHERWISE ALL PIPES TO BE A MINIMUM 1000 AT 1% GRADE. PIPE LOCATIONS ARE INDICATIVE ONLY.

MAINTAIN THE CURRENT 8m ROAD CARRIAGEWAY, KERB AND GUTTER TO BE CONSTRUCTED ALONG FRONTAGE OF DEVELOPMENT AND 2.5% FALL TO THE KERB TO BE ESTABLISHED

KER AND GUTTER TO TERMINATE AT EXTENT OF SUBDIVISION FRONTAGE

CAUTION

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DIAL1100
BEFORE YOU DIG

ONLY APPARENT SERVICES HAVE BEEN LOCATED BY SURVEY. NO RESEARCH OF PUBLIC UTILITIES HAS BEEN CARRIED OUT TO DETERMINE THE LOCATION OF ANY UNDERGROUND SERVICES SUCH AS TELEPHONE, POWER, GAS, SEWER OR WATER. ALWAYS CHECK BEFORE CARRYING OUT ANY DESIGN OR CONSTRUCTION WORK YOU NEED TO DO. 1100 BEFORE YOU PROCEED.

REGISTERED MANAGEMENT SYSTEM

ISO 9001
ISO 14001
ISO 45001

JAS-ANZ

www.jas-anz.com/register

SCALE 1:300

0 6 12 18 24 30 Metres

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ISSUE	AMENDMENT	DRAWN	DATE
E	ARCHITECTURAL LAYOUT UPDATED	AK	30.04.2020
F	ARCHITECTURAL UPDATES	AK	02.10.2020
G	HEADWALL LOCATION UPDATED	AK	07.10.2020
H	ARCHITECTURAL UPDATES, BIO BAS ALTERED	TJ	26.10.2020
I	DRAINAGE LAYOUT ALTERED	TJ	05.11.2020
J	LOTS 19 & 20 DRAINAGE LAYOUT ALTERED	DH	11.11.2020
K	REVISED TO SUIT LANDSCAPE PLAN	TJ	24.11.2020

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A1 SHEET

14 HAMILTON RD Pty Ltd

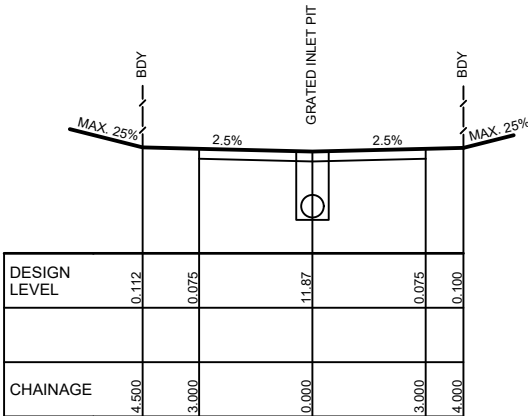
PROPOSED SUBDIVISION OF LOT 1, DP 1069961
14 HAMILTON ROAD, ALBION PARK

DESIGNED: AG
DRAWN: TJ
CHECKED: DH
DRAWING No. 209139-DA01

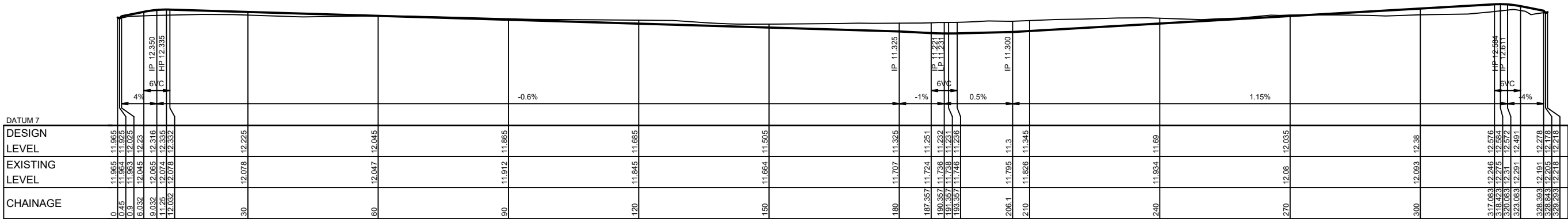
ISSUE K

OVERALL DEVELOPMENT LAYOUT PLAN

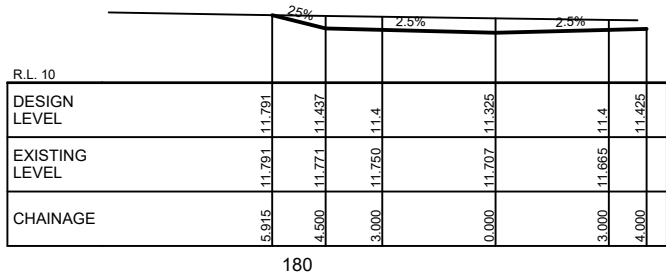
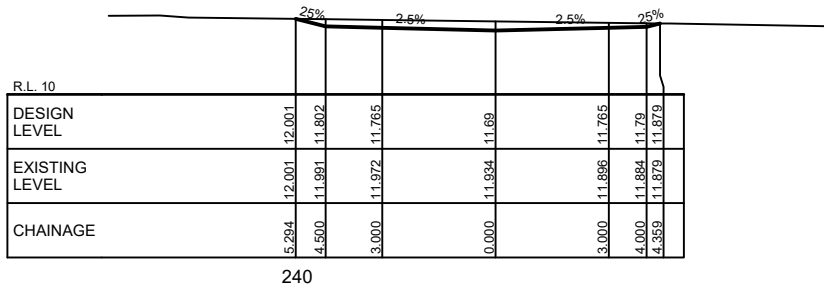
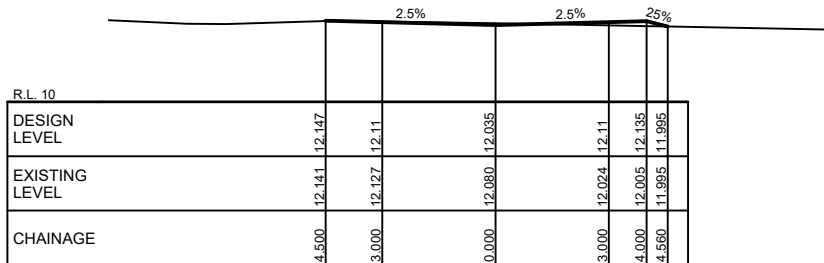
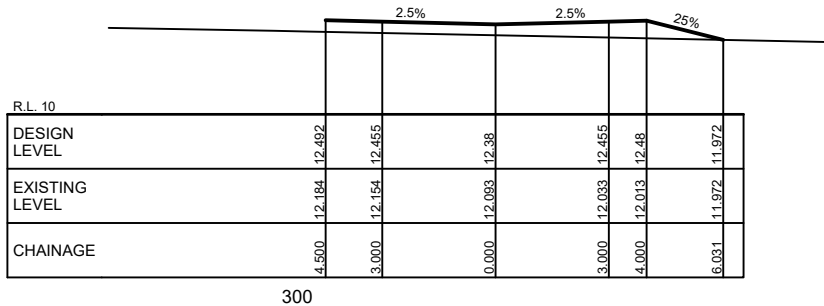
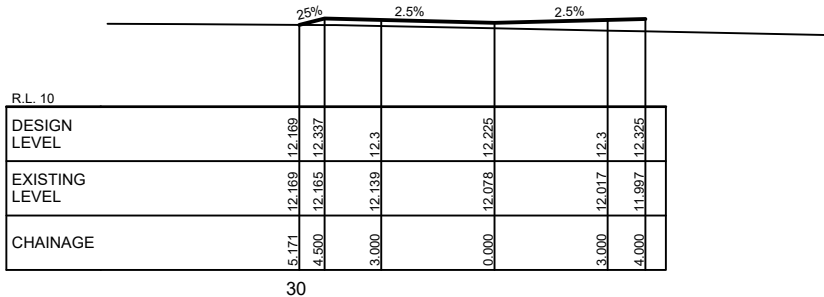
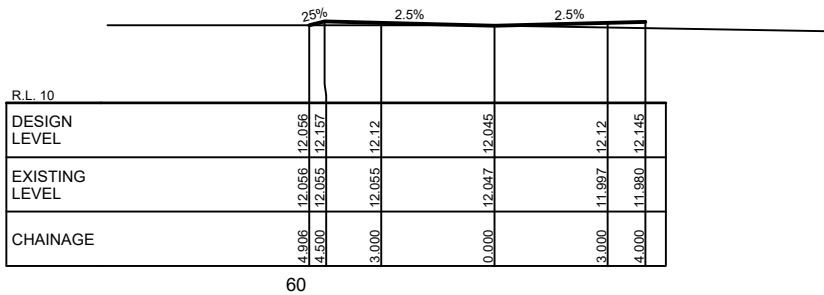
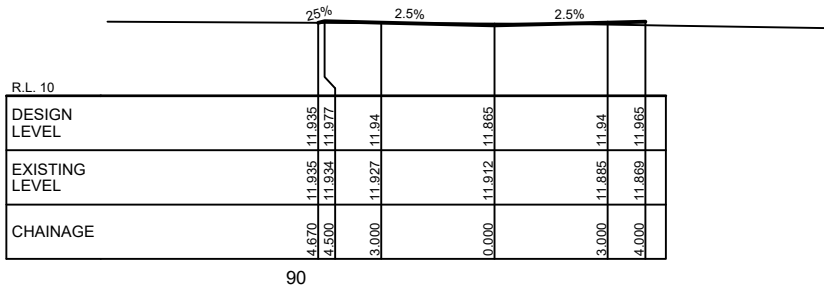
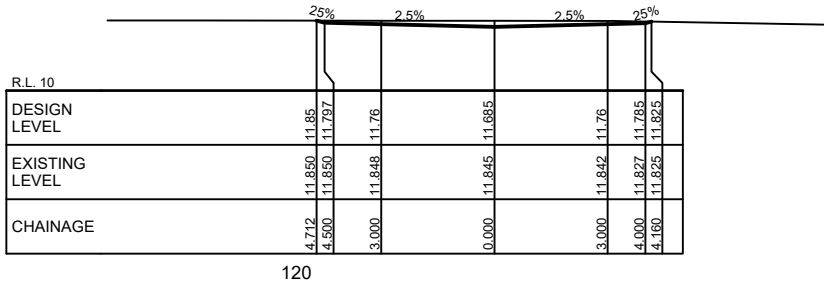
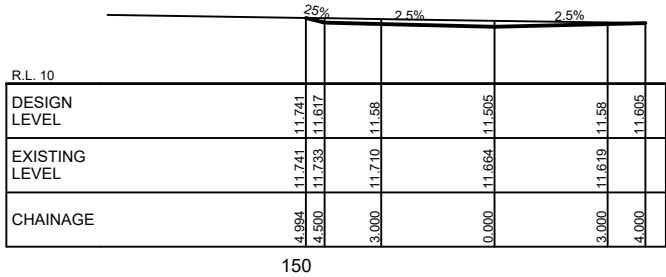
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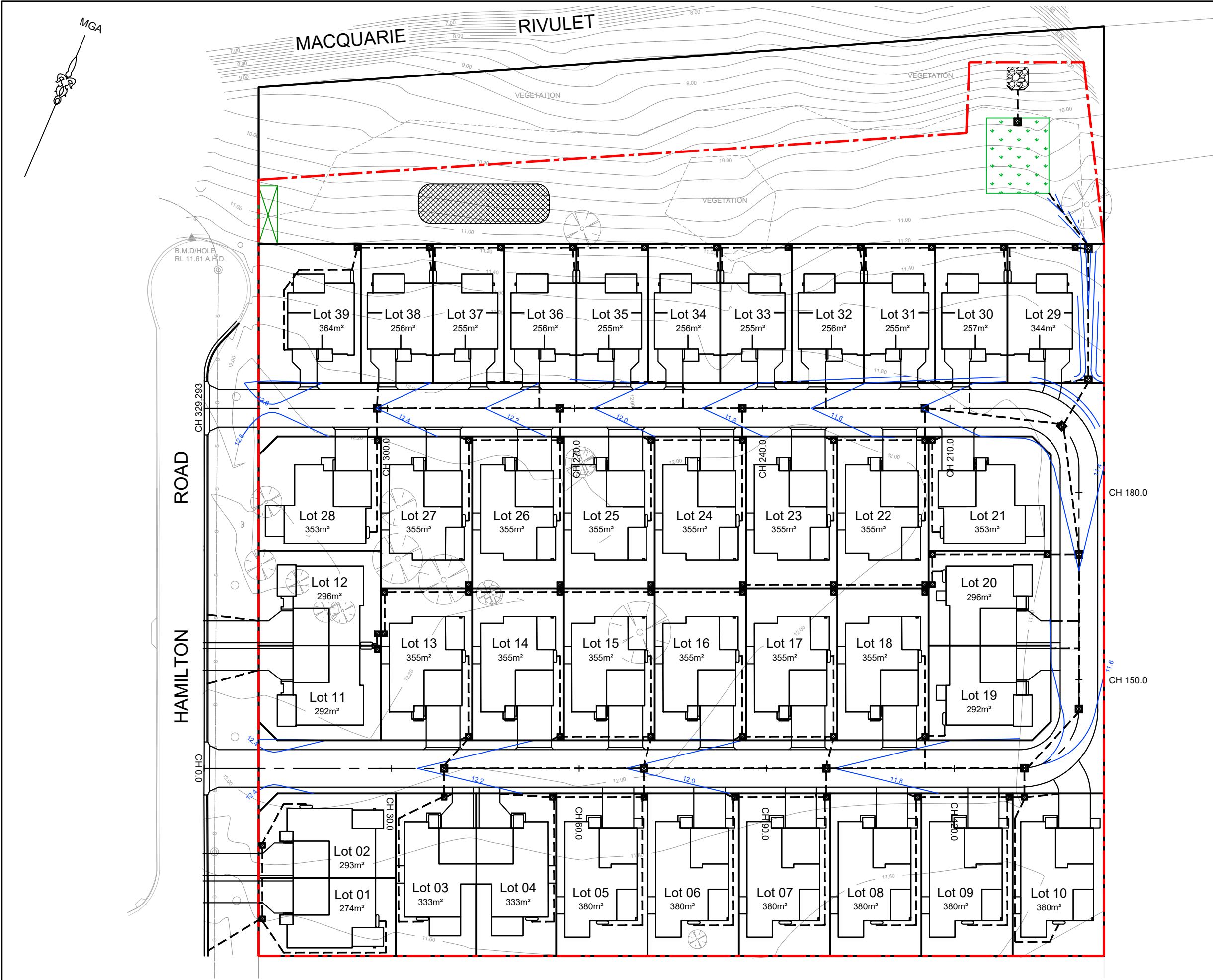


TYPICAL SECTION
NTS



PRIVATE ROAD LONG SECTION
1:500 HOR
1:100 VERT





LEGEND

- PROPOSED BOUNDARY LINES
- ADJOINING BOUNDARY LINES
- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED SEDIMENT FILTER FENCE
- PROPOSED SOIL STOCKPILE
- PROPOSED TEMPORARY ENTRY/EXIT

- SOIL & WATER MANAGEMENT NOTES:**
- TYPE D OR F SEDIMENT BASIN TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH 'SOILS AND CONSTRUCTION VOLUME 1 (4th EDITION 2004)'. BASIN TO BE OFFLINE FROM EXTERNAL CATCHMENT, DETAILS TO BE PROVIDED WITH DETAILED DESIGN FOR CONSTRUCTION CERTIFICATE.
 - CLEAN UPSTREAM WATER TO BE DIVERTED AROUND BASIN WHERE PRACTICAL. USE DIRTY DRAINS TO MAXIMISE DIRTY WATER CAPTURE.
 - MINIMISE AREA OF DISTURBANCE WITHIN SITE DURING CONSTRUCTION.
 - DISTURBED AREAS TO BE STABILISED AND RE-VEGETATED AS SOON AS POSSIBLE.
 - CONSTRUCTION SITE TO HAVE ONLY ONE ENTRY/EXIT POINT USING SHAKER PAD.
 - FILTER FENCE TO BE PLACED BELOW DISTURBED AREAS WHERE DIVERSION INTO BASIN NOT PRACTICAL.

CAUTION

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DIAL 1100

BEFORE YOU DIG

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ISO 9001
ISO 14001
ISO 45001

JAS-ANZ

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SCALE 1:300

0 6 12 18 24 30 Metres

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I	DRAINAGE LAYOUT ALTERED	TJ	05.11.2020
J	LOTS 19 & 20 DRAINAGE LAYOUT ALTERED	DH	11.11.2020
K	REVISED TO SUIT LANDSCAPE PLAN	TJ	24.11.2020

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A1

SHEET

14 HAMILTON RD Pty Ltd

PROPOSED SUBDIVISION OF LOT 1, DP 1069961
14 HAMILTON ROAD, ALBION PARK

DESIGNED: AG
DRAWN: TJ
CHECKED: DH
DRAWING No. 209139-DA04
SHEET 4 OF 21 SHEET(S)

ISSUE K

SOIL & WATER MANAGEMENT PLAN

DATUM	AHD	CONTOUR INTERVAL	0.2m	DATE	07.08.2017
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NOT FOR CONSTRUCTION

LEGEND

	EXISTING CONTOURS
	PROPOSED CONTOURS
	EXISTING SEWER PIPES
	PROPOSED STORMWATER
	DRAINAGE LEADING TO RAINWATER TANKS
	DRAINAGE DOWN PIPE
	PROPOSED SURFACE LEVELS
	PROPOSED DRIVEWAY & LOT GRADING
	DENOTES PROPOSED OVERLAND FLOW PATHS FOR THE 1% AEP STORM EVENT
	PROPOSED RETAINING WALL

RAINWATER TANKS:

PUMPS TO BE INSTALLED AND TANKS CONNECTED TO FIXTURES IDENTIFIED BY THE BASIX CERTIFICATE. WORK TO BE CARRIED OUT BY A LICENSED PLUMBER.

NOTE:

STORMWATER DRAINAGE PIPES & DOWNPIPES UPSTREAM OF WATER STORAGE TANKS TO BE SOLVENT WELD JOINTED PVC PIPES.

NOTE:

OVERLAND FLOW PATHS TO REMAIN FREE FROM OBSTRUCTION. WHERE OVERLAND FLOW PATH PASSES A FENCE LINE, ENSURE 100mm CLEARANCE BETWEEN BOTTOM OF FENCE AND FINISHED GROUND LEVEL.

(A) EASEMENT FOR DRAINAGE OF WATER 1.2 WIDE

CAUTION



ONLY APPARENT SERVICES HAVE BEEN LOCATED BY SURVEY. NO SEARCH OF PUBLIC UTILITIES HAS BEEN CARRIED OUT TO DETERMINE THE LOCATION OF ANY UNDERGROUND SERVICES SUCH AS TELSTRA, POWER, GAS, SEWER OR WATER. AS SUCH BEFORE CARRYING OUT ANY DESIGN OR CONSTRUCTION WORK YOU NEED TO DIAL 1100 BEFORE YOU PROCEED



ISSUE	AMENDMENT	DATE
G	RE-ISSUE	07.10.2020
H	ARCH. & BASIN UPDATED	26.10.2020
I	DRAINAGE LAYOUT ALTERED	05.11.2020
J	LOTS 19 & 20 DRAINAGE ALTERED	11.11.2020
K	REV'D TO SUIT LANDSCAPE PLAN	24.11.2020

SCALE 1:200



Metres

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A3
SHEET

14 HAMILTON RD Pty Ltd

CONCEPT DRAINAGE DESIGN
LOTS 1 - 2

DATUM AHD CONTOUR INTERVAL 0.2m

DATE: 30.04.2020

DESIGNED: AK

DRAWN: AK

CHECKED: DH

DRAWING No.

209139-DA05

SHEET 5 OF 21 SHEET(S)

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LEGEND

- 12.00 — EXISTING CONTOURS
- 12.0 — PROPOSED CONTOURS
- - - - - PROPOSED STORMWATER
- - - - - DRAINAGE LEADING TO RAINWATER TANKS
- DP DRAINAGE DOWN PIPE
- 11.69 PROPOSED SURFACE LEVELS
- 2.5% PROPOSED DRIVEWAY & LOT GRADING
- DENOTES PROPOSED OVERLAND FLOW PATHS FOR THE 1% AEP STORM EVENT
- ▨ PROPOSED RETAINING WALL

RAINWATER TANKS:

PUMPS TO BE INSTALLED AND TANKS CONNECTED TO FIXTURES IDENTIFIED BY THE BASIX CERTIFICATE. WORK TO BE CARRIED OUT BY A LICENSED PLUMBER.

NOTE:

STORMWATER DRAINAGE PIPES & DOWNPIPES UPSTREAM OF WATER STORAGE TANKS TO BE SOLVENT WELD JOINTED PVC PIPES.

NOTE:

OVERLAND FLOW PATHS TO REMAIN FREE FROM OBSTRUCTION. WHERE OVERLAND FLOW PATH PASSES A FENCE LINE, ENSURE 100mm CLEARANCE BETWEEN BOTTOM OF FENCE AND FINISHED GROUND LEVEL.

(A) EASEMENT FOR DRAINAGE OF WATER 1.2 WIDE

CAUTION

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PROPOSED RETAINING WALL

PROPOSED RETAINING WALL

PROPOSED 100 HIGH EDGE STRIP

PROPOSED 100 HIGH EDGE STRIP

PROPOSED 100 HIGH EDGE STRIP

ISSUE	AMENDMENT	DATE	<div>SCALE 1:200</div> <div><div><div></div><div></div><div></div><div></div></div><div>036912</div><div>Metres</div><div>Liability limited by a scheme approved under Professional Standards Legislation.</div></div>	<div>LandTeam Australia Pty Ltd</div> <div>ABN 35 300 283 592</div> <div>Wollongong Office</div> <div>5/97 Shellharbour Road</div> <div>Postal: PO Box 353</div> <div>WARILLA NSW 2528</div> <div>p: (02) 4296 7055</div> <div>f: (02) 4297 1163</div> <div>e: wollongong@landteam.com.au</div> <div><div><div></div><div>BCert</div></div><div>Integrated Management System</div></div>	<div><div></div></div> <div>LandTeam</div>	A3 SHEET	14 HAMILTON RD Pty Ltd		DATE: 30.04.2020	ISSUE
G	RE-ISSUE	07.10.2020				CONCEPT DRAINAGE DESIGN LOTS 3 - 5	DESIGNED: AK	K		
H	ARCH. & BASIN UPDATED	26.10.2020					DRAWN: AK			
I	DRAINAGE LAYOUT ALTERED	05.11.2020					CHECKED: DH			
J	LOTS 19 & 20 DRAINAGE ALTERED	11.11.2020				CONCEPT DRAINAGE DESIGN LOTS 3 - 5	DRAWING No.			
K	REV'D TO SUIT LANDSCAPE PLAN	24.11.2020					209139-DA06			
				DATUM	AHD	CONTOUR INTERVAL	0.2m	SHEET 6 OF 21 SHEET(S)		

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FILE NAME : 209139-DA01-DA21-K.dwg

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LEGEND

- 12.00 EXISTING CONTOURS
- 12.0 PROPOSED CONTOURS
- PROPOSED STORMWATER DRAINAGE LEADING TO RAINWATER TANKS
- DP DRAINAGE DOWN PIPE
- 11.69 PROPOSED SURFACE LEVELS
- 2.5% PROPOSED DRIVEWAY & LOT GRADING
- DP DENOTES PROPOSED OVERLAND FLOW PATHS FOR THE 1% AEP STORM EVENT
- PROPOSED RETAINING WALL

RAINWATER TANKS:

PUMPS TO BE INSTALLED AND TANKS CONNECTED TO FIXTURES IDENTIFIED BY THE BASIX CERTIFICATE. WORK TO BE CARRIED OUT BY A LICENSED PLUMBER.

NOTE:

STORMWATER DRAINAGE PIPES & DOWNPIPES UPSTREAM OF WATER STORAGE TANKS TO BE SOLVENT WELDED JOINTED PVC PIPES.

(A) EASEMENT FOR DRAINAGE OF WATER 1.2 WIDE

NOTE:

OVERLAND FLOW PATHS TO REMAIN FREE FROM OBSTRUCTION. WHERE OVERLAND FLOW PATH PASSES A FENCE LINE, ENSURE 100mm CLEARANCE BETWEEN BOTTOM OF FENCE AND FINISHED GROUND LEVEL.

CAUTION



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PROPOSED RETAINING WALL

EXISTING TREE TO BE REMOVED

SCALE 1:200



Metres

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A3 SHEET

14 HAMILTON RD Pty Ltd

CONCEPT DRAINAGE DESIGN
LOTS 6 - 8

DATUM AHD CONTOUR INTERVAL 0.2m

FILE NAME : 209139-DA01-DA21-K.dwg

DATE: 30.04.2020

DESIGNED: AK

DRAWN: AK

CHECKED: DH

DRAWING No.

209139-DA07

SHEET 7 OF 21 SHEET(S)

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NOT FOR CONSTRUCTION

MGA

LEGEND

- 12.00 EXISTING CONTOURS
- 12.0 PROPOSED CONTOURS
- PROPOSED STORMWATER
- DRAINAGE LEADING TO RAINWATER TANKS
- DP DRAINAGE DOWN PIPE
- 11.69 PROPOSED SURFACE LEVELS
- 2.5% PROPOSED DRIVEWAY & LOT GRADING
- DP DENOTES PROPOSED OVERLAND FLOW PATHS FOR THE 1% AEP STORM EVENT
- PROPOSED RETAINING WALL

RAINWATER TANKS:

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NOTE:

STORMWATER DRAINAGE PIPES & DOWNPIPES UPSTREAM OF WATER STORAGE TANKS TO BE SOLVENT WELD JOINTED PVC PIPES.

NOTE:

OVERLAND FLOW PATHS TO REMAIN FREE FROM OBSTRUCTION. WHERE OVERLAND FLOW PATH PASSES A FENCE LINE, ENSURE 100mm CLEARANCE BETWEEN BOTTOM OF FENCE AND FINISHED GROUND LEVEL.

(A) EASEMENT FOR DRAINAGE OF WATER 1.2 WIDE

CAUTION



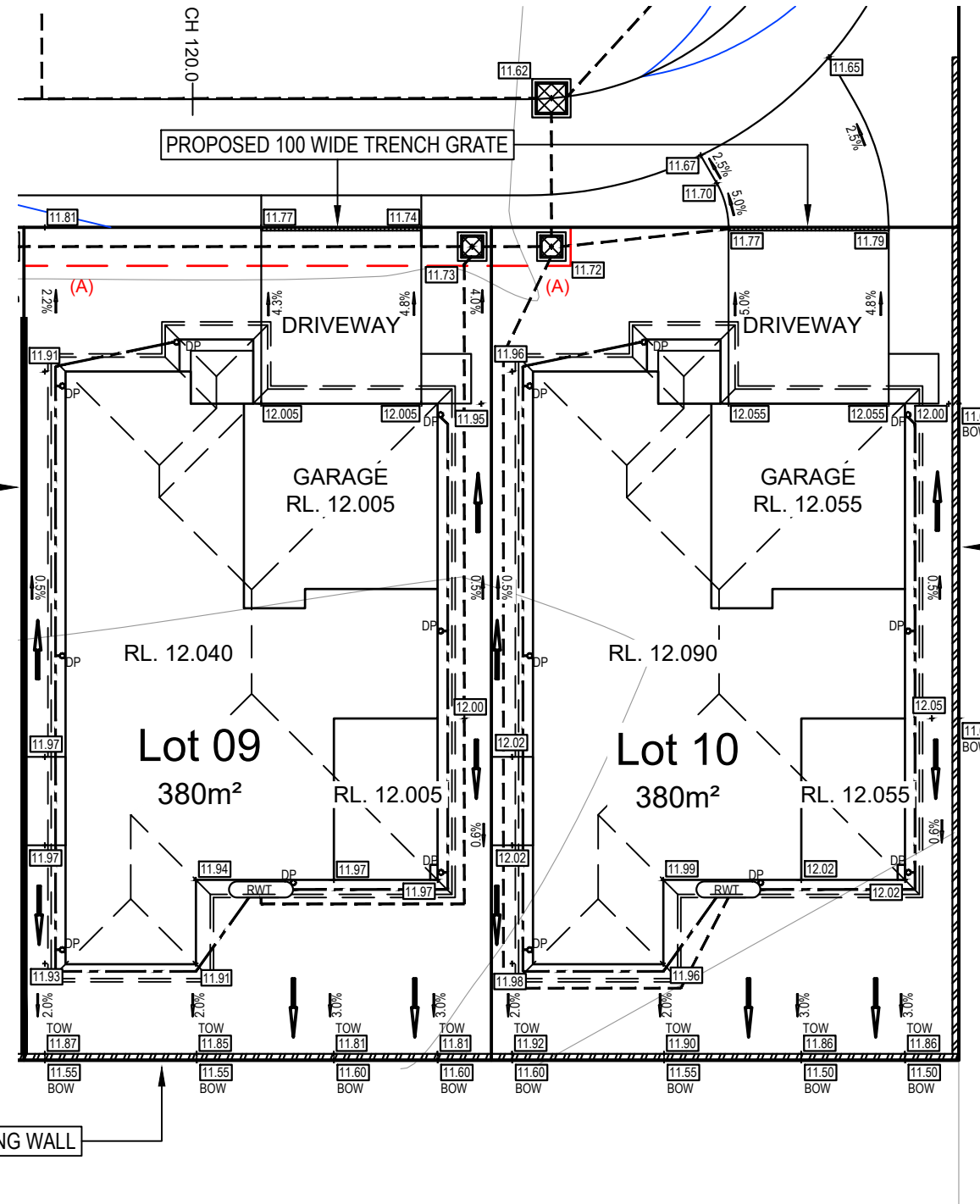
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PROPOSED 100 HIGH EDGE STRIP

PROPOSED RETAINING WALL

PROPOSED RETAINING WALL

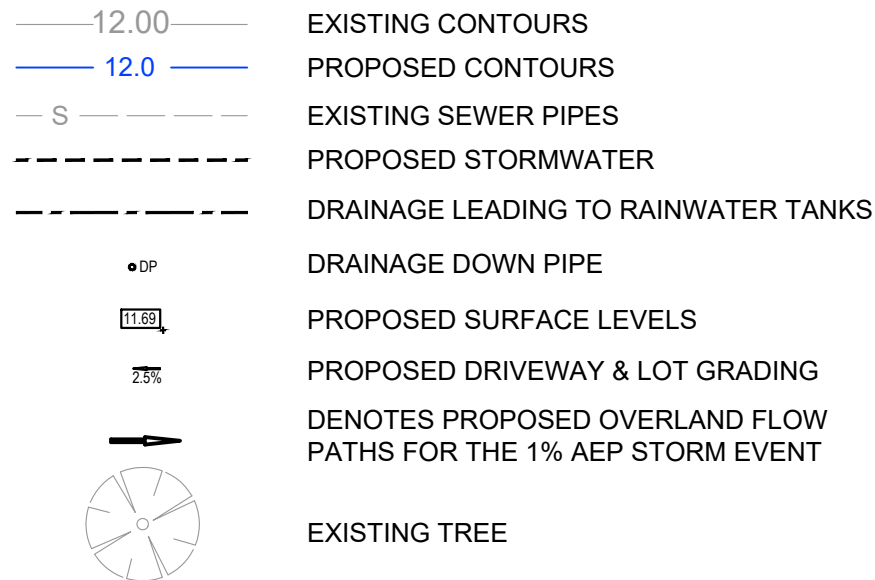


ISSUE	AMENDMENT	DATE	<div>SCALE 1:200</div> <div></div> <div>Metres</div> <div>Liability limited by a scheme approved under Professional Standards Legislation.</div>	<div>LandTeam Australia Pty Ltd</div> <div>ABN 35 300 283 592</div> <div>Wollongong Office</div> <div>5/97 Shellharbour Road</div> <div>Postal: PO Box 353</div> <div>WARILLA NSW 2528</div> <div>p: (02) 4296 7055</div> <div>f: (02) 4297 1163</div> <div>e: wollongong@landteam.com.au</div> <div></div> <div>Integrated Management System</div>	<div></div>	A3 SHEET	14 HAMILTON RD Pty Ltd		DATE: 30.04.2020	ISSUE K
G	RE-ISSUE	07.10.2020				CONCEPT DRAINAGE DESIGN LOTS 9 - 10			DESIGNED: AK	
H	ARCH. & BASIN UPDATED	26.10.2020							DRAWN: AK	
I	DRAINAGE LAYOUT ALTERED	05.11.2020							CHECKED: DH	
J	LOTS 19 & 20 DRAINAGE ALTERED	11.11.2020				DRAWING No. 209139-DA08				
K	REV'D TO SUIT LANDSCAPE PLAN	24.11.2020							SHEET 8 OF 21 SHEET(S)	

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LEGEND



RAINWATER TANKS:

PUMPS TO BE INSTALLED AND TANKS CONNECTED TO FIXTURES IDENTIFIED BY THE BASIX CERTIFICATE. WORK TO BE CARRIED OUT BY A LICENSED PLUMBER.

NOTE:

STORMWATER DRAINAGE PIPES & DOWNPIPES UPSTREAM OF WATER STORAGE TANKS TO BE SOLVENT WELD JOINTED PVC PIPES.

NOTE:

ALL EXISTING TREES SHOWN TO BE REMOVED

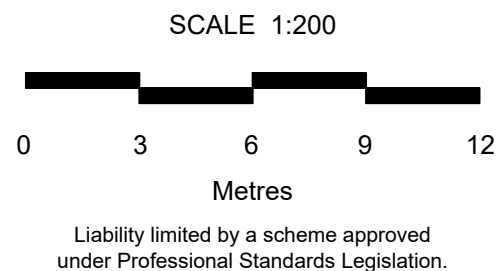
NOTE:

OVERLAND FLOW PATHS TO REMAIN FREE FROM OBSTRUCTION. WHERE OVERLAND FLOW PATH PASSES A FENCE LINE, ENSURE 100mm CLEARANCE BETWEEN BOTTOM OF FENCE AND FINISHED GROUND LEVEL.

(A) EASEMENT FOR DRAINAGE OF WATER 1.2 WIDE



ISSUE	AMENDMENT	DATE
G	RE-ISSUE	07.10.2020
H	ARCH. & BASIN UPDATED	26.10.2020
I	DRAINAGE LAYOUT ALTERED	05.11.2020
J	LOTS 19 & 20 DRAINAGE ALTERED	11.11.2020
K	REV'D TO SUIT LANDSCAPE PLAN	24.11.2020



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A3 SHEET	14 HAMILTON RD Pty Ltd
CONCEPT DRAINAGE DESIGN LOTS 11 - 12	
DATUM	AHD
CONTOUR INTERVAL	0.2m

DATE:	30.04.2020
DESIGNED:	AK
DRAWN:	AK
CHECKED:	DH
DRAWING No.	209139-DA09
SHEET 9 OF 21 SHEET(S)	

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NOT FOR CONSTRUCTION

LEGEND

	EXISTING CONTOURS
	PROPOSED CONTOURS
	PROPOSED STORMWATER DRAINAGE LEADING TO RAINWATER TANKS
	DRAINAGE DOWN PIPE
	PROPOSED SURFACE LEVELS
	PROPOSED DRIVEWAY & LOT GRADING
	DENOTES PROPOSED OVERLAND FLOW PATHS FOR THE 1% AEP STORM EVENT
	EXISTING TREE

RAINWATER TANKS:

PUMPS TO BE INSTALLED AND TANKS CONNECTED TO FIXTURES IDENTIFIED BY THE BASIX CERTIFICATE. WORK TO BE CARRIED OUT BY A LICENSED PLUMBER.

NOTE:

STORMWATER DRAINAGE PIPES & DOWNPIPES UPSTREAM OF WATER STORAGE TANKS TO BE SOLVENT WELDED JOINTED PVC PIPES.

NOTE:

ALL EXISTING TREES SHOWN TO BE REMOVED

NOTE:

OVERLAND FLOW PATHS TO REMAIN FREE FROM OBSTRUCTION. WHERE OVERLAND FLOW PATH PASSES A FENCE LINE, ENSURE 100mm CLEARANCE BETWEEN BOTTOM OF FENCE AND FINISHED GROUND LEVEL.

(A) EASEMENT FOR DRAINAGE OF WATER 1.2 WIDE



ISSUE	AMENDMENT	DATE
G	RE-ISSUE	07.10.2020
H	ARCH. & BASIN UPDATED	26.10.2020
I	DRAINAGE LAYOUT ALTERED	05.11.2020
J	LOTS 19 & 20 DRAINAGE ALTERED	11.11.2020
K	REV'D TO SUIT LANDSCAPE PLAN	24.11.2020

SCALE 1:200



Metres

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A3
SHEET

14 HAMILTON RD Pty Ltd

CONCEPT DRAINAGE DESIGN
LOTS 13 - 15

DATUM AHD CONTOUR INTERVAL 0.2m

FILE NAME : 209139-DA01-DA21-K.dwg
DATE: 30.04.2020

DESIGNED: AK

DRAWN: AK

CHECKED: DH

DRAWING No.

209139-DA10

SHEET 10 OF 21 SHEET(S)

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LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED STORMWATER DRAINAGE LEADING TO RAINWATER TANKS
- DRAINAGE DOWN PIPE
- PROPOSED SURFACE LEVELS
- PROPOSED DRIVEWAY & LOT GRADING
- DENOTES PROPOSED OVERLAND FLOW PATHS FOR THE 1% AEP STORM EVENT

RAINWATER TANKS:

PUMPS TO BE INSTALLED AND TANKS CONNECTED TO FIXTURES IDENTIFIED BY THE BASIX CERTIFICATE. WORK TO BE CARRIED OUT BY A LICENSED PLUMBER.

NOTE:

STORMWATER DRAINAGE PIPES & DOWNPIPES UPSTREAM OF WATER STORAGE TANKS TO BE SOLVENT WELDED JOINTED PVC PIPES.

NOTE:

OVERLAND FLOW PATHS TO REMAIN FREE FROM OBSTRUCTION. WHERE OVERLAND FLOW PATH PASSES A FENCE LINE, ENSURE 100mm CLEARANCE BETWEEN BOTTOM OF FENCE AND FINISHED GROUND LEVEL.

(A) EASEMENT FOR DRAINAGE OF WATER 1.2 WIDE

CAUTION



ONLY APPARENT SERVICES HAVE BEEN LOCATED BY SURVEY. NO SEARCH OF PUBLIC UTILITIES HAS BEEN CARRIED OUT TO DETERMINE THE LOCATION OF ANY UNDERGROUND SERVICES SUCH AS TELSTRA, POWER, GAS, SEWER OR WATER. AS SUCH BEFORE CARRYING OUT ANY DESIGN OR CONSTRUCTION WORK YOU NEED TO DIAL 1100 BEFORE YOU PROCEED



ISSUE	AMENDMENT	DATE
G	RE-ISSUE	07.10.2020
H	ARCH. & BASIN UPDATED	26.10.2020
I	DRAINAGE LAYOUT ALTERED	05.11.2020
J	LOTS 19 & 20 DRAINAGE ALTERED	11.11.2020
K	REV'D TO SUIT LANDSCAPE PLAN	24.11.2020

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A3 SHEET 14 HAMILTON RD Pty Ltd

CONCEPT DRAINAGE DESIGN
LOTS 16 - 18

DATUM AHD CONTOUR INTERVAL 0.2m

DATE: 30.04.2020

DESIGNED: AK

DRAWN: AK

CHECKED: DH

DRAWING No.

209139-DA11

SHEET 11 OF 21 SHEET(S)

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MGA

LEGEND

- 12.00 — EXISTING CONTOURS
- 12.0 — PROPOSED CONTOURS
- - - PROPOSED STORMWATER
- - - DRAINAGE LEADING TO RAINWATER TANKS
- DP DRAINAGE DOWN PIPE
- 11.69 PROPOSED SURFACE LEVELS
- 2.5% PROPOSED DRIVEWAY & LOT GRADING
- DENOTES PROPOSED OVERLAND FLOW PATHS FOR THE 1% AEP STORM EVENT
- PROPOSED RETAINING WALL

RAINWATER TANKS:

PUMPS TO BE INSTALLED AND TANKS CONNECTED TO FIXTURES IDENTIFIED BY THE BASIX CERTIFICATE. WORK TO BE CARRIED OUT BY A LICENSED PLUMBER.

NOTE:

STORMWATER DRAINAGE PIPES & DOWNPIPES UPSTREAM OF WATER STORAGE TANKS TO BE SOLVENT WELD JOINTED PVC PIPES.

NOTE:

OVERLAND FLOW PATHS TO REMAIN FREE FROM OBSTRUCTION. WHERE OVERLAND FLOW PATH PASSES A FENCE LINE, ENSURE 100mm CLEARANCE BETWEEN BOTTOM OF FENCE AND FINISHED GROUND LEVEL.

(A) EASEMENT FOR DRAINAGE OF WATER 1.2 WIDE

CAUTION



ONLY APPARENT SERVICES HAVE BEEN LOCATED BY SURVEY. NO SEARCH OF PUBLIC UTILITIES HAS BEEN CARRIED OUT TO DETERMINE THE LOCATION OF ANY UNDERGROUND SERVICES SUCH AS TELEPHONE, POWER, GAS, SEWER OR WATER. AS SUCH BEFORE CARRYING OUT ANY DESIGN OR CONSTRUCTION WORK YOU NEED TO DIAL 1100 BEFORE YOU PROCEED



ISSUE	AMENDMENT	DATE
G	RE-ISSUE	07.10.2020
H	ARCH. & BASIN UPDATED	26.10.2020
I	DRAINAGE LAYOUT ALTERED	05.11.2020
J	LOTS 19 & 20 DRAINAGE ALTERED	11.11.2020
K	REV'D TO SUIT LANDSCAPE PLAN	24.11.2020

SCALE 1:200



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A3
SHEET

14 HAMILTON RD Pty Ltd

CONCEPT DRAINAGE DESIGN
LOTS 19 - 20

DATUM AHD CONTOUR INTERVAL 0.2m

DATE: 30.04.2020

DESIGNED: AK

DRAWN: AK

CHECKED: DH

DRAWING No.

209139-DA12

SHEET 12 OF 21 SHEET(S)

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NOT FOR CONSTRUCTION

MGA

LEGEND

- 12.00 — EXISTING CONTOURS
— 12.0 — PROPOSED CONTOURS
- - - - - PROPOSED STORMWATER
- - - - - DRAINAGE LEADING TO RAINWATER TANKS
• DP DRAINAGE DOWN PIPE
11.69 PROPOSED SURFACE LEVELS
2.5% PROPOSED DRIVEWAY & LOT GRADING
DENOTES PROPOSED OVERLAND FLOW
PATHS FOR THE 1% AEP STORM EVENT

RAINWATER TANKS:

PUMPS TO BE INSTALLED AND TANKS CONNECTED TO
FIXTURES IDENTIFIED BY THE BASIX CERTIFICATE. WORK TO
BE CARRIED OUT BY A LICENSED PLUMBER.

NOTE:

STORMWATER DRAINAGE PIPES & DOWNPIPES UPSTREAM
OF WATER STORAGE TANKS TO BE SOLVENT WELD JOINTED
PVC PIPES.

NOTE:

OVERLAND FLOW PATHS TO REMAIN FREE FROM
OBSTRUCTION. WHERE OVERLAND FLOW PATH PASSES
A FENCE LINE, ENSURE 100mm CLEARANCE BETWEEN
BOTTOM OF FENCE AND FINISHED GROUND LEVEL.

(A) EASEMENT FOR DRAINAGE OF WATER 1.2 WIDE

CAUTION

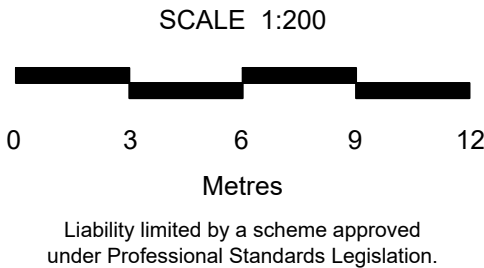
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UNDERGROUND SERVICES SUCH AS TELEPHONE, POWER,
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TO DIAL 1100 BEFORE YOU PROCEED



ISSUE	AMENDMENT	DATE
G	RE-ISSUE	07.10.2020
H	ARCH. & BASIN UPDATED	26.10.2020
I	DRAINAGE LAYOUT ALTERED	05.11.2020
J	LOTS 19 & 20 DRAINAGE ALTERED	11.11.2020
K	REV'D TO SUIT LANDSCAPE PLAN	24.11.2020

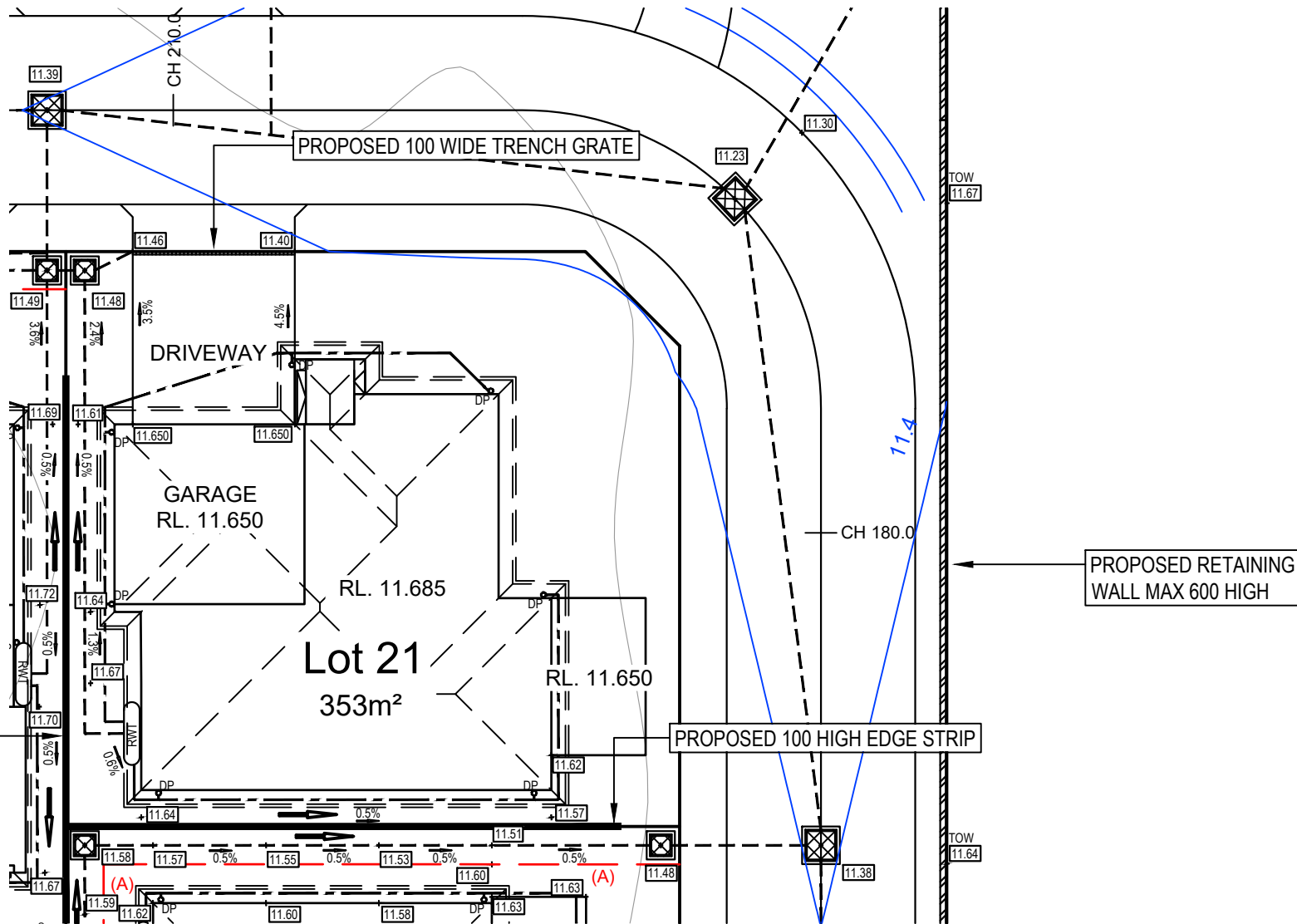


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A3 SHEET	14 HAMILTON RD Pty Ltd
CONCEPT DRAINAGE DESIGN LOT 21	
DATUM	AHD
CONTOUR INTERVAL	0.2m

DATE: 30.04.2020	
DESIGNED: AK	ISSUE K
DRAWN: AK	
CHECKED: DH	
DRAWING No. 209139-DA13	
SHEET 13 OF 21 SHEET(S)	



FILE NAME : 209139-DA01-DA21-K.dwg

NOT FOR CONSTRUCTION

LEGEND

- 12.00 — EXISTING CONTOURS
- 12.0 — PROPOSED CONTOURS
- - - - - PROPOSED STORMWATER
- - - - - DRAINAGE LEADING TO RAINWATER TANKS
- DP DRAINAGE DOWN PIPE
- 11.69 PROPOSED SURFACE LEVELS
- 2.5% PROPOSED DRIVEWAY & LOT GRADING
- DENOTES PROPOSED OVERLAND FLOW PATHS FOR THE 1% AEP STORM EVENT

RAINWATER TANKS:

PUMPS TO BE INSTALLED AND TANKS CONNECTED TO FIXTURES IDENTIFIED BY THE BASIX CERTIFICATE. WORK TO BE CARRIED OUT BY A LICENSED PLUMBER.

NOTE:

STORMWATER DRAINAGE PIPES & DOWNPIPES UPSTREAM OF WATER STORAGE TANKS TO BE SOLVENT WELD JOINTED PVC PIPES.

NOTE:

OVERLAND FLOW PATHS TO REMAIN FREE FROM OBSTRUCTION. WHERE OVERLAND FLOW PATH PASSES A FENCE LINE, ENSURE 100mm CLEARANCE BETWEEN BOTTOM OF FENCE AND FINISHED GROUND LEVEL.

(A) EASEMENT FOR DRAINAGE OF WATER 1.2 WIDE

CAUTION



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ISSUE	AMENDMENT	DATE
G	RE-ISSUE	07.10.2020
H	ARCH. & BASIN UPDATED	26.10.2020
I	DRAINAGE LAYOUT ALTERED	05.11.2020
J	LOTS 19 & 20 DRAINAGE ALTERED	11.11.2020
K	REV'D TO SUIT LANDSCAPE PLAN	24.11.2020

SCALE 1:200



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A3
SHEET

14 HAMILTON RD Pty Ltd

CONCEPT DRAINAGE DESIGN
LOTS 22 - 24

DATUM AHD CONTOUR INTERVAL 0.2m

DATE: 30.04.2020

DESIGNED: AK

DRAWN: AK

CHECKED: DH

DRAWING No.

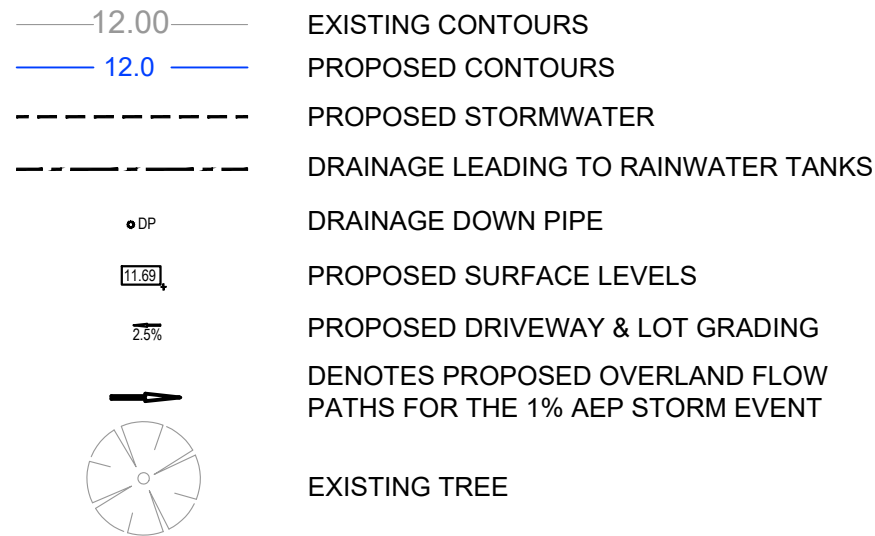
209139-DA14

SHEET 14 OF 21 SHEET(S)

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LEGEND



RAINWATER TANKS:

PUMPS TO BE INSTALLED AND TANKS CONNECTED TO FIXTURES IDENTIFIED BY THE BASIX CERTIFICATE. WORK TO BE CARRIED OUT BY A LICENSED PLUMBER.

NOTE:

STORMWATER DRAINAGE PIPES & DOWNPIPES UPSTREAM OF WATER STORAGE TANKS TO BE SOLVENT WELDED JOINTED PVC PIPES.

NOTE:

ALL EXISTING TREES SHOWN TO BE REMOVED

NOTE:

OVERLAND FLOW PATHS TO REMAIN FREE FROM OBSTRUCTION. WHERE OVERLAND FLOW PATH PASSES A FENCE LINE, ENSURE 100mm CLEARANCE BETWEEN BOTTOM OF FENCE AND FINISHED GROUND LEVEL.

(A) EASEMENT FOR DRAINAGE OF WATER 1.2 WIDE

CAUTION



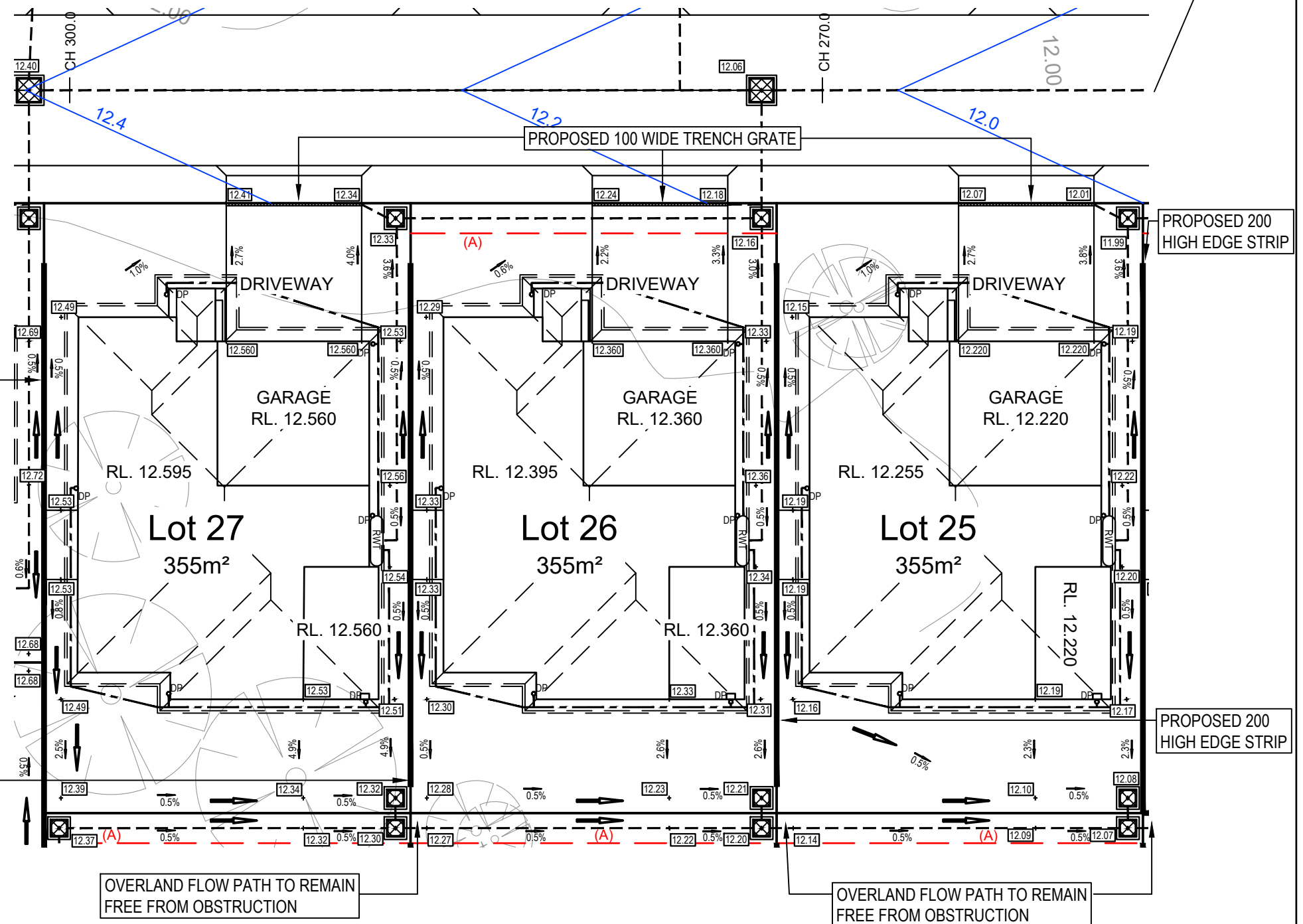
ONLY APPARENT SERVICES HAVE BEEN LOCATED BY SURVEY. NO SEARCH OF PUBLIC UTILITIES HAS BEEN CARRIED OUT TO DETERMINE THE LOCATION OF ANY UNDERGROUND SERVICES SUCH AS TELSTRA, POWER, GAS, SEWER OR WATER. AS SUCH BEFORE CARRYING OUT ANY DESIGN OR CONSTRUCTION WORK YOU NEED TO DIAL 1100 BEFORE YOU PROCEED.

PROPOSED 200 HIGH EDGE STRIP

PROPOSED 200 HIGH EDGE STRIP

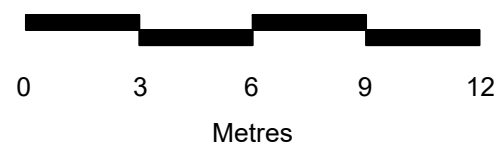
OVERLAND FLOW PATH TO REMAIN FREE FROM OBSTRUCTION

OVERLAND FLOW PATH TO REMAIN FREE FROM OBSTRUCTION



ISSUE	AMENDMENT	DATE
G	RE-ISSUE	07.10.2020
H	ARCH. & BASIN UPDATED	26.10.2020
I	DRAINAGE LAYOUT ALTERED	05.11.2020
J	LOTS 19 & 20 DRAINAGE ALTERED	11.11.2020
K	REV'D TO SUIT LANDSCAPE PLAN	24.11.2020

SCALE 1:200



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A3 SHEET	14 HAMILTON RD Pty Ltd
CONCEPT DRAINAGE DESIGN LOTS 25 - 27	
DATUM	AHD
CONTOUR INTERVAL	0.2m

FILE NAME : 209139-DA01-DA21-K.dwg

DATE:	30.04.2020
DESIGNED:	AK
DRAWN:	AK
CHECKED:	DH
DRAWING No.	209139-DA15
SHEET	15 OF 21 SHEET(S)

NOT FOR CONSTRUCTION

MGA

LEGEND

- 12.00 — EXISTING CONTOURS
— 12.0 — PROPOSED CONTOURS
— S — EXISTING SEWER PIPES
- - - - - PROPOSED STORMWATER
- - - - - DRAINAGE LEADING TO RAINWATER TANKS
• DP DRAINAGE DOWN PIPE
11.69 PROPOSED SURFACE LEVELS
2.5% PROPOSED DRIVEWAY & LOT GRADING
DENOTES PROPOSED OVERLAND FLOW PATHS FOR THE 1% AEP STORM EVENT

RAINWATER TANKS:

PUMPS TO BE INSTALLED AND TANKS CONNECTED TO FIXTURES IDENTIFIED BY THE BASIX CERTIFICATE. WORK TO BE CARRIED OUT BY A LICENSED PLUMBER.

NOTE:

STORMWATER DRAINAGE PIPES & DOWNPIPES UPSTREAM OF WATER STORAGE TANKS TO BE SOLVENT WELD JOINTED PVC PIPES.

NOTE:

OVERLAND FLOW PATHS TO REMAIN FREE FROM OBSTRUCTION. WHERE OVERLAND FLOW PATH PASSES A FENCE LINE, ENSURE 100mm CLEARANCE BETWEEN BOTTOM OF FENCE AND FINISHED GROUND LEVEL.

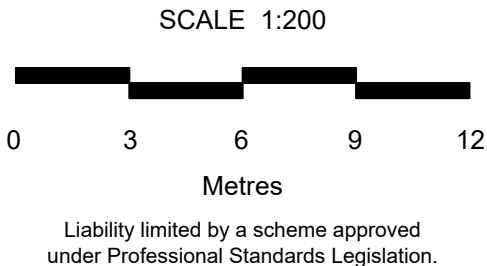
CAUTION



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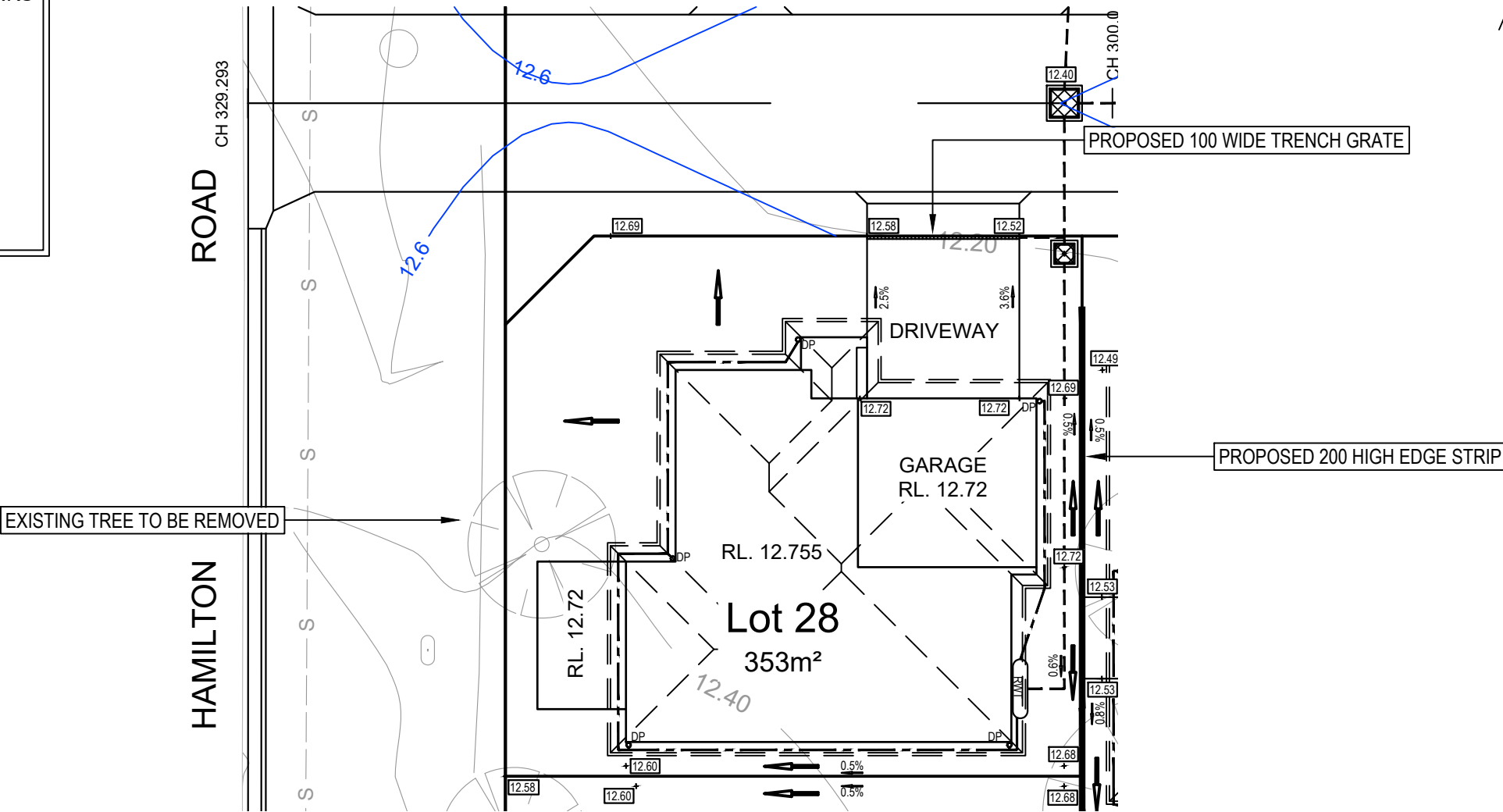
ISSUE	AMENDMENT	DATE
G	RE-ISSUE	07.10.2020
H	ARCH. & BASIN UPDATED	26.10.2020
I	DRAINAGE LAYOUT ALTERED	05.11.2020
J	LOTS 19 & 20 DRAINAGE ALTERED	11.11.2020
K	REV'D TO SUIT LANDSCAPE PLAN	24.11.2020



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A3 SHEET	14 HAMILTON RD Pty Ltd	DATE: 30.04.2020
CONCEPT DRAINAGE DESIGN LOT 28		DESIGNED: AK
		DRAWN: AK
		CHECKED: DH
		DRAWING No. 209139-DA16
DATUM	AHD	CONTOUR INTERVAL 0.2m
SHEET 16 OF 21 SHEET(S)		



FILE NAME : 209139-DA01-DA21-K.dwg

NOT FOR CONSTRUCTION

MGA

LEGEND

	EXISTING CONTOURS
	PROPOSED CONTOURS
	PROPOSED STORMWATER
	DRAINAGE LEADING TO RAINWATER TANKS
	DRAINAGE DOWN PIPE
	PROPOSED SURFACE LEVELS
	PROPOSED DRIVEWAY & LOT GRADING
	DENOTES PROPOSED OVERLAND FLOW PATHS FOR THE 1% AEP STORM EVENT

RAINWATER TANKS:

PUMPS TO BE INSTALLED AND TANKS CONNECTED TO FIXTURES IDENTIFIED BY THE BASIX CERTIFICATE. WORK TO BE CARRIED OUT BY A LICENSED PLUMBER.

NOTE:

STORMWATER DRAINAGE PIPES & DOWNPIPES UPSTREAM OF WATER STORAGE TANKS TO BE SOLVENT WELD JOINTED PVC PIPES.

NOTE:

OVERLAND FLOW PATHS TO REMAIN FREE FROM OBSTRUCTION. WHERE OVERLAND FLOW PATH PASSES A FENCE LINE, ENSURE 100mm CLEARANCE BETWEEN BOTTOM OF FENCE AND FINISHED GROUND LEVEL.

- (A) EASEMENT FOR DRAINAGE OF WATER 1.2 WIDE
- (B) EASEMENT FOR DRAINAGE OF WATER 3.0 WIDE

CAUTION



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ISSUE	AMENDMENT	DATE
G	RE-ISSUE	07.10.2020
H	ARCH. & BASIN UPDATED	26.10.2020
I	DRAINAGE LAYOUT ALTERED	05.11.2020
J	LOTS 19 & 20 DRAINAGE ALTERED	11.11.2020
K	REV'D TO SUIT LANDSCAPE PLAN	24.11.2020

SCALE 1:200



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Integrated Management System



A3
SHEET

14 HAMILTON RD Pty Ltd

CONCEPT DRAINAGE DESIGN
LOTS 29 - 30

DATUM AHD CONTOUR INTERVAL 0.2m

DATE: 02.10.2020

DESIGNED: AK

DRAWN: AK

CHECKED: DH

DRAWING No.

209139-DA17

SHEET 17 OF 21 SHEET(S)

ISSUE

K

FILE NAME : 209139-DA01-DA21-K.dwg

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MGA

LEGEND

- 12.00 — EXISTING CONTOURS
- 12.0 — PROPOSED CONTOURS
- - - - - PROPOSED STORMWATER
- - - - - DRAINAGE LEADING TO RAINWATER TANKS
- DP DRAINAGE DOWN PIPE
- 11.69 PROPOSED SURFACE LEVELS
- 2.5% PROPOSED DRIVEWAY & LOT GRADING
- DENOTES PROPOSED OVERLAND FLOW PATHS FOR THE 1% AEP STORM EVENT

RAINWATER TANKS:

PUMPS TO BE INSTALLED AND TANKS CONNECTED TO FIXTURES IDENTIFIED BY THE BASIX CERTIFICATE. WORK TO BE CARRIED OUT BY A LICENSED PLUMBER.

NOTE:

STORMWATER DRAINAGE PIPES & DOWNPIPES UPSTREAM OF WATER STORAGE TANKS TO BE SOLVENT WELD JOINTED PVC PIPES.

NOTE:

OVERLAND FLOW PATHS TO REMAIN FREE FROM OBSTRUCTION. WHERE OVERLAND FLOW PATH PASSES A FENCE LINE, ENSURE 100mm CLEARANCE BETWEEN BOTTOM OF FENCE AND FINISHED GROUND LEVEL.

(A) EASEMENT FOR DRAINAGE OF WATER 1.2 WIDE

CAUTION



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PROPOSED 200 HIGH EDGE STRIP

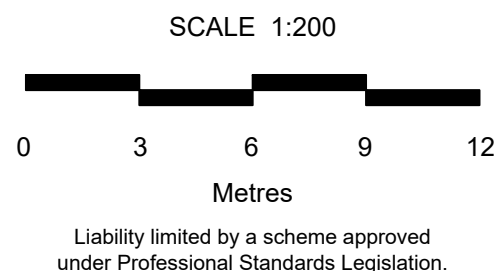
PROPOSED 100 HIGH EDGE STRIP

PROPOSED 100 WIDE TRENCH GRATE

PROPOSED 100 WIDE TRENCH GRATE

PROPOSED 100 WIDE TRENCH GRATE

ISSUE	AMENDMENT	DATE
G	RE-ISSUE	07.10.2020
H	ARCH. & BASIN UPDATED	26.10.2020
I	DRAINAGE LAYOUT ALTERED	05.11.2020
J	LOTS 19 & 20 DRAINAGE ALTERED	11.11.2020
K	REV'D TO SUIT LANDSCAPE PLAN	24.11.2020



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A3 SHEET	14 HAMILTON RD Pty Ltd
CONCEPT DRAINAGE DESIGN LOTS 31 - 34	
DATUM	AHD
CONTOUR INTERVAL	0.2m

DATE:	02.10.2020
DESIGNED:	AK
DRAWN:	AK
CHECKED:	DH
DRAWING No.	209139-DA18
SHEET	18 OF 21 SHEET(S)

NOT FOR CONSTRUCTION

MGA

LEGEND

	EXISTING CONTOURS
	PROPOSED CONTOURS
	PROPOSED STORMWATER
	DRAINAGE LEADING TO RAINWATER TANKS
	DRAINAGE DOWN PIPE
	PROPOSED SURFACE LEVELS
	PROPOSED DRIVEWAY & LOT GRADING
	DENOTES PROPOSED OVERLAND FLOW PATHS FOR THE 1% AEP STORM EVENT

RAINWATER TANKS:

PUMPS TO BE INSTALLED AND TANKS CONNECTED TO FIXTURES IDENTIFIED BY THE BASIX CERTIFICATE. WORK TO BE CARRIED OUT BY A LICENSED PLUMBER.

NOTE:

STORMWATER DRAINAGE PIPES & DOWNPIPES UPSTREAM OF WATER STORAGE TANKS TO BE SOLVENT WELDED JOINTED PVC PIPES.

NOTE:

OVERLAND FLOW PATHS TO REMAIN FREE FROM OBSTRUCTION. WHERE OVERLAND FLOW PATH PASSES A FENCE LINE, ENSURE 100mm CLEARANCE BETWEEN BOTTOM OF FENCE AND FINISHED GROUND LEVEL.

(A) EASEMENT FOR DRAINAGE OF WATER 1.2 WIDE

CAUTION

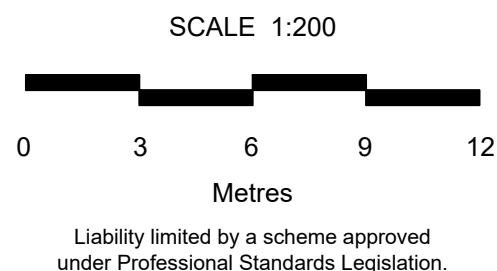
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ISSUE	AMENDMENT	DATE
G	RE-ISSUE	07.10.2020
H	ARCH. & BASIN UPDATED	26.10.2020
I	DRAINAGE LAYOUT ALTERED	05.11.2020
J	LOTS 19 & 20 DRAINAGE ALTERED	11.11.2020
K	REV'D TO SUIT LANDSCAPE PLAN	24.11.2020



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e: wollongong@landteam.com.au



A3 SHEET	14 HAMILTON RD Pty Ltd
CONCEPT DRAINAGE DESIGN LOTS 35 - 38	
DATUM	AHD
CONTOUR INTERVAL	0.2m

FILE NAME : 209139-DA01-DA21-K.dwg

DATE:	02.10.2020
DESIGNED:	AK
DRAWN:	AK
CHECKED:	DH
DRAWING No.	209139-DA19
SHEET 19 OF 21 SHEET(S)	

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NOT FOR CONSTRUCTION

MGA

LEGEND

- 12.00 — EXISTING CONTOURS
— 12.0 — PROPOSED CONTOURS
- - - - - PROPOSED STORMWATER
- - - - - DRAINAGE LEADING TO RAINWATER TANKS
• DP DRAINAGE DOWN PIPE
11.69 PROPOSED SURFACE LEVELS
2.5% PROPOSED DRIVEWAY & LOT GRADING
DENOTES PROPOSED OVERLAND FLOW PATHS FOR THE 1% AEP STORM EVENT

RAINWATER TANKS:

PUMPS TO BE INSTALLED AND TANKS CONNECTED TO FIXTURES IDENTIFIED BY THE BASIX CERTIFICATE. WORK TO BE CARRIED OUT BY A LICENSED PLUMBER.

NOTE:

STORMWATER DRAINAGE PIPES & DOWNPIPES UPSTREAM OF WATER STORAGE TANKS TO BE SOLVENT WELD JOINTED PVC PIPES.

NOTE:

OVERLAND FLOW PATHS TO REMAIN FREE FROM OBSTRUCTION. WHERE OVERLAND FLOW PATH PASSES A FENCE LINE, ENSURE 100mm CLEARANCE BETWEEN BOTTOM OF FENCE AND FINISHED GROUND LEVEL.

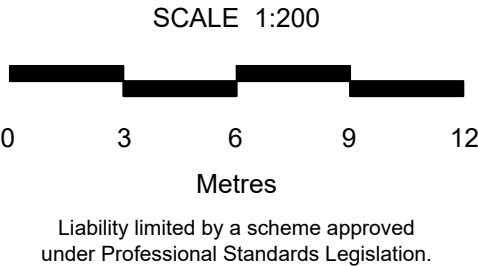
CAUTION



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ISSUE	AMENDMENT	DATE
G	RE-ISSUE	07.10.2020
H	ARCH. & BASIN UPDATED	26.10.2020
I	DRAINAGE LAYOUT ALTERED	05.11.2020
J	LOTS 19 & 20 DRAINAGE ALTERED	11.11.2020
K	REV'D TO SUIT LANDSCAPE PLAN	24.11.2020

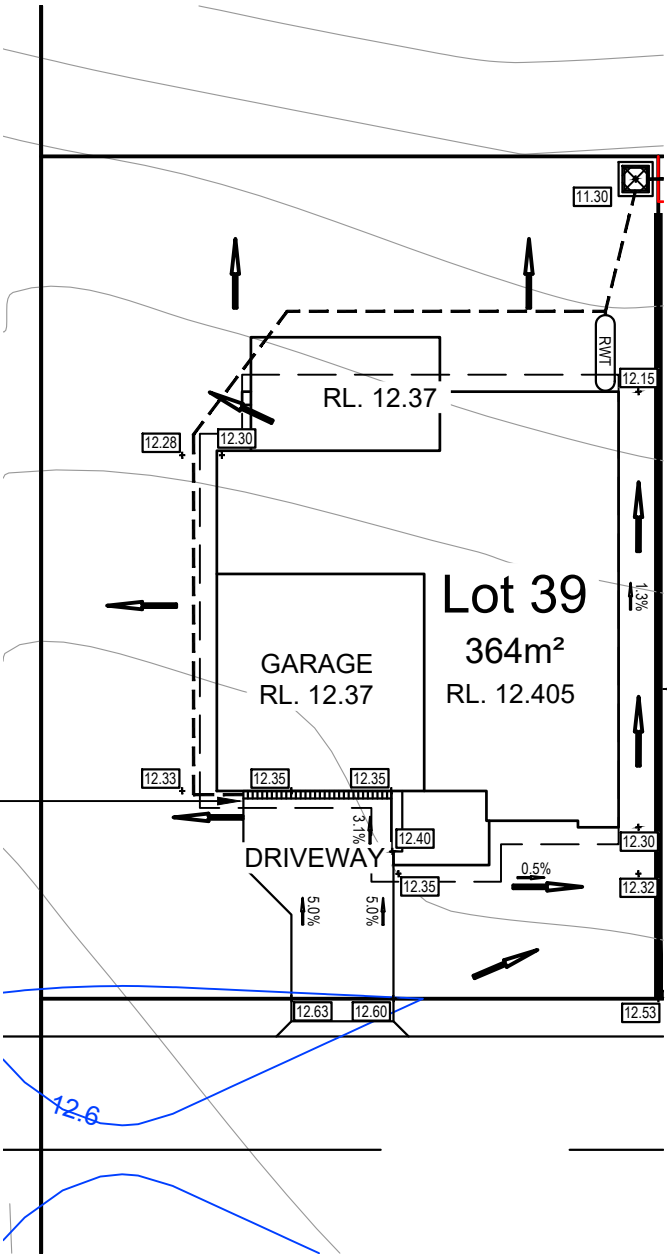


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A3 SHEET	14 HAMILTON RD Pty Ltd
CONCEPT DRAINAGE DESIGN LOTS 39	
DATUM	AHD
CONTOUR INTERVAL	0.2m

DATE:	02.10.2020
DESIGNED:	AK
DRAWN:	AK
CHECKED:	DH
DRAWING No.	209139-DA20
SHEET	20 OF 21 SHEET(S)



FILE NAME : 209139-DA01-DA21-K.dwg

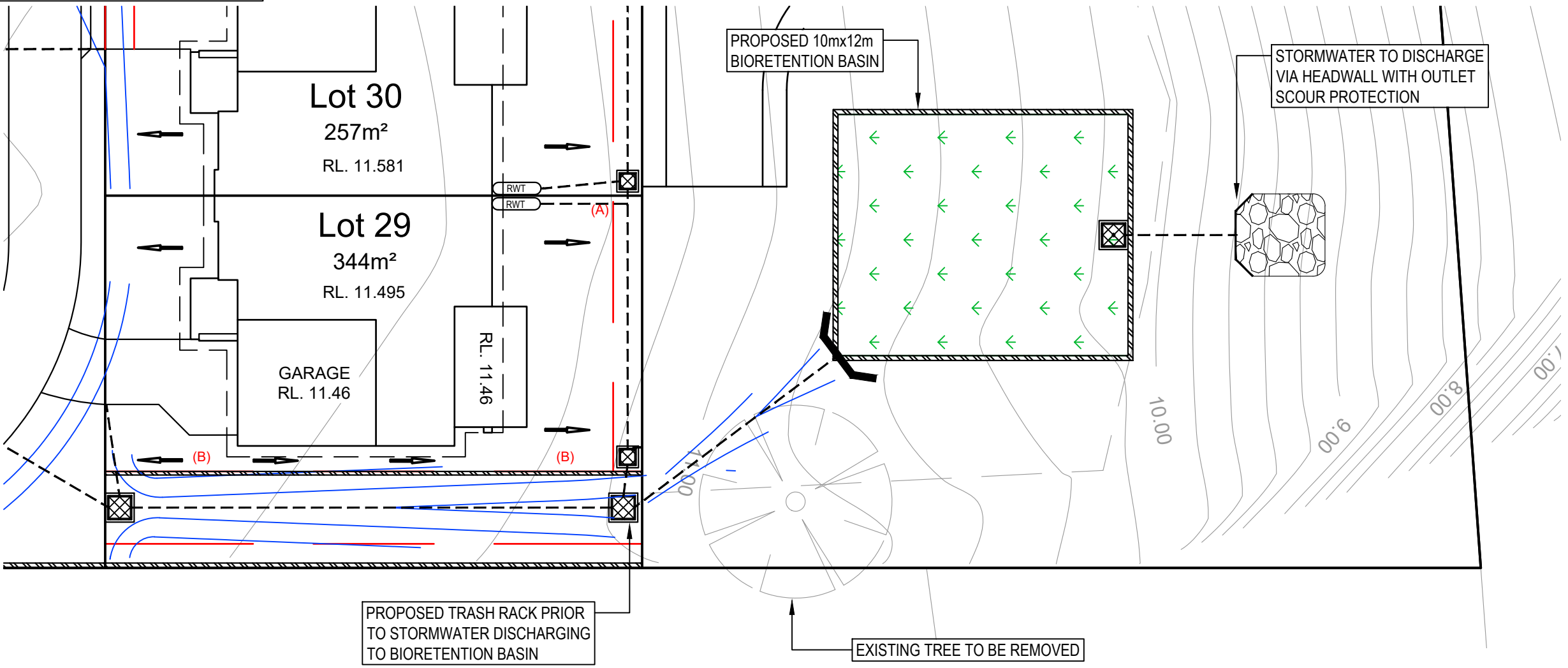
NOT FOR CONSTRUCTION

LEGEND

- 12.00 EXISTING CONTOURS
- 12.0 PROPOSED CONTOURS
- PROPOSED STORMWATER
- 11.69 PROPOSED SURFACE LEVELS
- DENOTES PROPOSED OVERLAND FLOW PATHS FOR THE 1% AEP STORM EVENT
- PROPOSED RETAINING WALL
- PROPOSED BIO RETENTION BASIN
- EXISTING TREE

NOTE:
OVERLAND FLOW PATHS TO REMAIN FREE FROM OBSTRUCTION. WHERE OVERLAND FLOW PATH PASSES A FENCE LINE, ENSURE 100mm CLEARANCE BETWEEN BOTTOM OF FENCE AND FINISHED GROUND LEVEL.

- (A) EASEMENT FOR DRAINAGE OF WATER 1.2 WIDE
- (B) EASEMENT FOR DRAINAGE OF WATER 3.0 WIDE



CAUTION

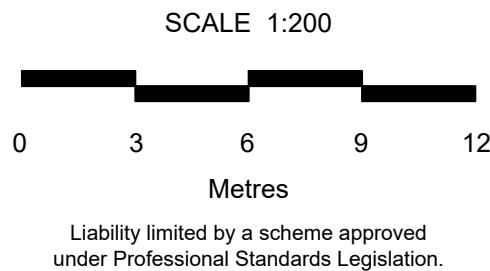
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ISSUE	AMENDMENT	DATE
G	HEADWALL LOCATION UPDATED	07.10.2020
H	ARCH. & BASIN UPDATED	26.10.2020
I	DRAINAGE LAYOUT ALTERED	05.11.2020
J	LOTS 19 & 20 DRAINAGE ALTERED	11.11.2020
K	REV'D TO SUIT LANDSCAPE PLAN	24.11.2020



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A3 SHEET	14 HAMILTON RD Pty Ltd
CONCEPT DRAINAGE DESIGN STORMWATER DISPOSAL PLAN	
DATUM	AHD
CONTOUR INTERVAL	0.2m

DATE: 30.04.2020	ISSUE K
DESIGNED: AK	
DRAWN: AK	
CHECKED: DH	
DRAWING No. 209139-DA21	
SHEET 21 OF 21 SHEET(S)	