

Appendix 10

**Civil Drawings
prepared by
J. Wyndham Prince**



JORDAN SPRINGS
STAGE 2 - RETIREMENT VILLAS
PROPOSED LOT AND DRAINAGE WORKS
DEVELOPMENT APPLICATION



LOCALITY SKETCH

CIVIL PLAN INDEX		
PLAN NO.	PLAN NAME	REV
11048702/DA01	COVER SHEET & INDEX	B
11048702/DA02	SITE LAYOUT, CUT & FILL PLAN	B
11048702/DA03	ENGINEERING PLAN	B
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11048702/DA06	TYPICAL SECTIONS	B
11048702/DA07	ROAD LONGITUDINAL SECTIONS SHEET 1	B
11048702/DA08	ROAD LONGITUDINAL SECTIONS SHEET 2	B
11048702/DA09	ROAD LONGITUDINAL SECTIONS SHEET 3	B
11048702/DA10	SOIL & WATER MANAGEMENT PLAN	B
11048702/DA11	TURNING PATH PLAN	B

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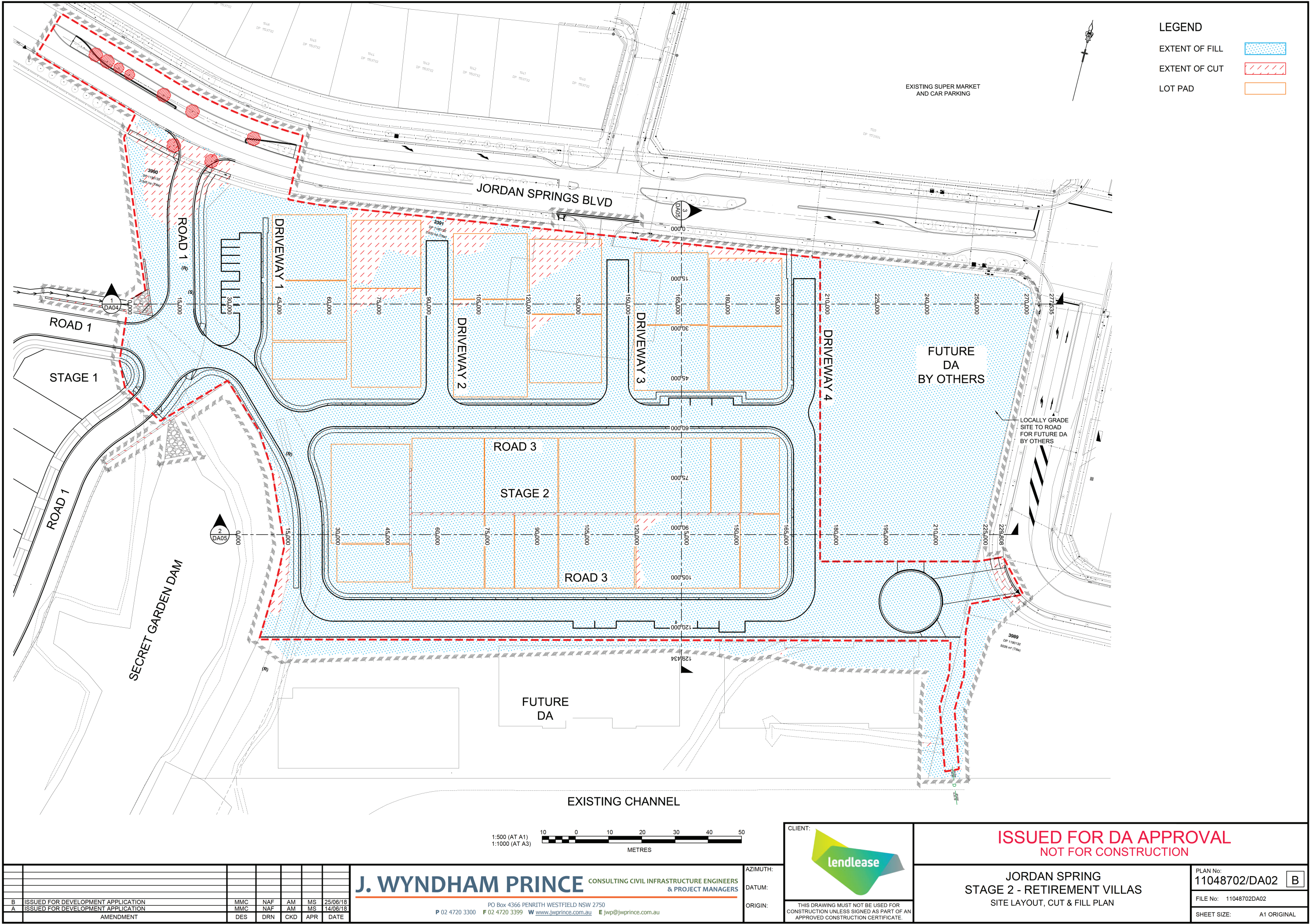
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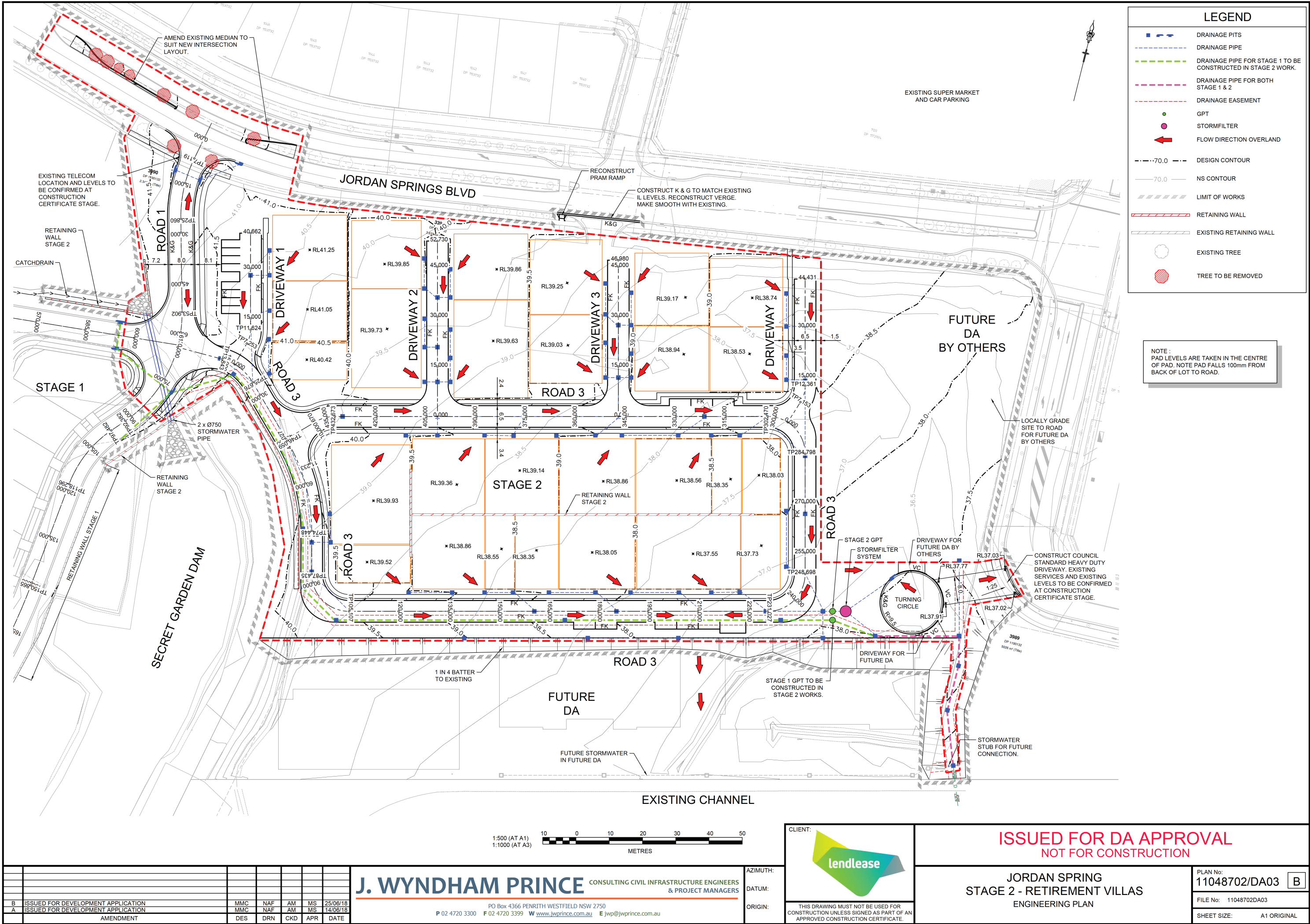
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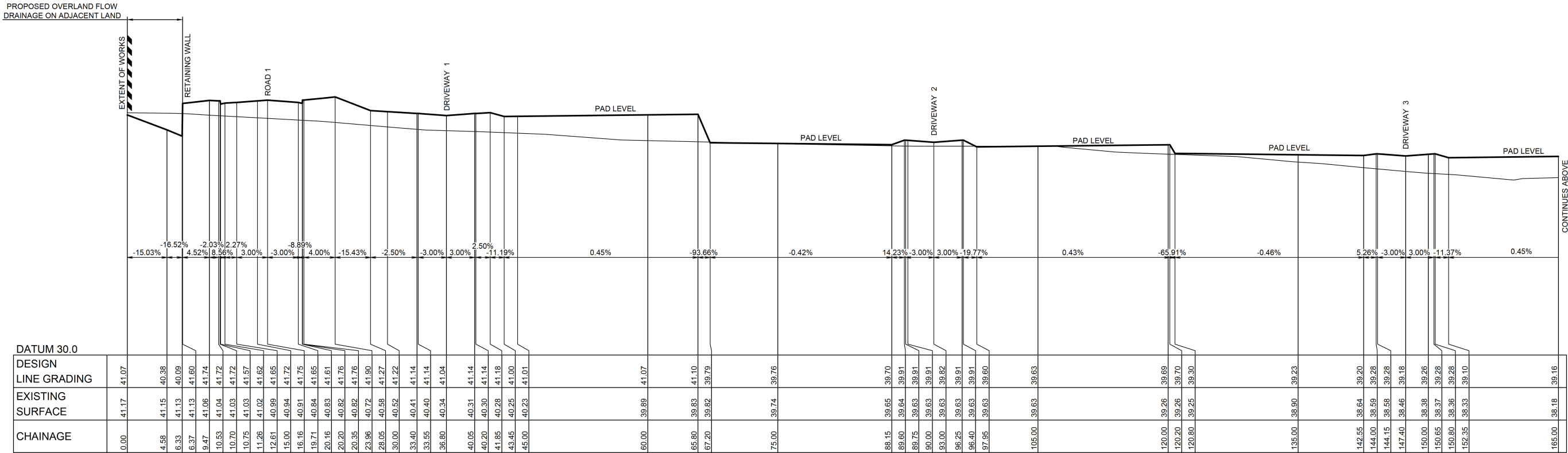
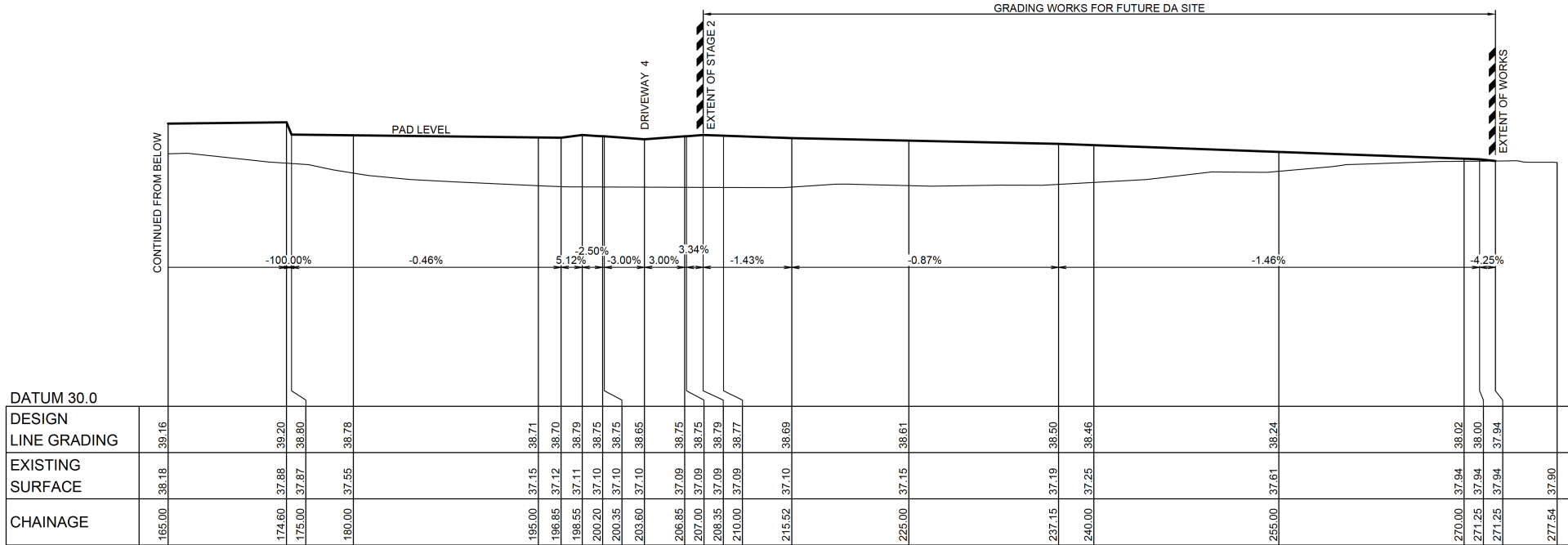
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11048702/DA01 **B**
FILE No. 11048702DA01

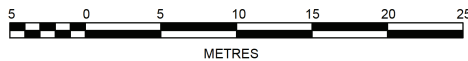




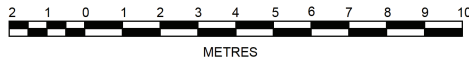
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1:250 (AT A1)
1:500 (AT A3)



1:100 (AT A1)
1:200 (AT A3)



B	ISSUED FOR DEVELOPMENT APPLICATION	MMC	NAF	AM	MS	25/06/18	
A	ISSUED FOR DEVELOPMENT APPLICATION	MMC	NAF	AM	MS	14/06/18	
	AMENDMENT	DES	DRN	CKD	APR	DATE	

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JORDAN SPRING
STAGE 2 - RETIREMENT VILLAS
SITE SECTIONS
SHEET 1

PLAN No:	11048702/DA04	B
FILE No:	11048702DA04	
SHEET SIZE:	A1 ORIGINAL	

The diagram illustrates a road cross-section with the following features from left to right:

- A slope of 1 in 8 leading to a vertical curve labeled 'FK'.
- A 2.5% upward slope.
- A 3% downward slope.
- A 3% upward slope.
- A 2.5% downward slope leading to another vertical curve labeled 'FK'.
- A 2.5% downward slope.

Below the road profile, the following areas are dimensioned:

- A 5.5m wide area labeled 'CAR PARKING'.
- A 6.5m wide area.
- A 1.5m wide area labeled 'FOOTPATH'.
- An area labeled '4.15 & VARIES VERGE'.

The diagram illustrates a cross-section of a road layout. On the left, a building is shown. A 3.7m wide 'FOOTPATH' is indicated, with a 1.2m section and a 2.5% slope. This is followed by a 'FK' (Finished Kerb) line. The road section is 6.5m wide, with a 3% slope. Another 'FK' line is shown, followed by a 6.0m section with a 2.5% slope. The road then 'VARIES %' before reaching a 'BOUNDARY' line. An 'EXISTING DAM MOUND' is shown on the right side of the boundary.

Figure 10 is a sectional profile of a road. It shows a cross-section with a footpath on the left, a road surface with a 3% gradient, and a car parked on the right. Key dimensions include a 4.6m footpath width, a 1.2m footpath depth, a 6.5m road width, a 2.1m car parking width, and a 2.5m road depth. A 1:4 batter to existing is shown on the right. A future lot boundary is indicated on the far right.

The diagram illustrates a road cross-section with a 3% camber. On the left, there is a footpath (1.5m wide) and a 3.75m verge. The road width is 8.0m. The camber is 3% on both sides of the centerline. A tree and two people are shown on the left. A boundary line is on the right. Labels include 'KG', 'VARIES VERGE', 'VARIES', and 'BOUNDARY'.

The diagram illustrates a road layout with the following segments and dimensions from left to right:

- VARIES VERGE:** A segment with a 2.5% slope, with a total length of 5.15 &.
- FOOTPATH:** A segment with a 2.5% slope and a width of 1.2.
- 3%:** A segment with a 3% slope, with a total length of 6.5.
- 3%:** A segment with a 3% slope.
- FOOTPATH:** A segment with a 1.9% slope and a width of 1.5.
- VARIES VERGE:** A segment with a 4.1% slope, with a total length of 3.3 &.
- BOUNDARY:** A vertical line indicating the end of the road.
- RETAINING WALL:** A wall structure shown below the road surface.
- EXISTING:** A label pointing to the existing ground level.

Additional labels include "BOLLARDS OR 200 HIGH KERB NEEDED" pointing to the transition between the 3% and 1.9% slope segments, and "FK" (Facing Kerb) at the start of the 1.2 wide footpath and the 1.5 wide footpath.

The diagram illustrates a typical road cross-section. On the left, a building is shown adjacent to a 12m wide footpath. The footpath is flanked by a 3.8m verge on the left and a 4.75m verge on the right. The road surface has a 2.5% slope on the left, a 3% slope in the center, and a 2.5% slope on the right. A 1:4 batter is shown on the right side, sloping down to the existing ground level. The diagram also indicates a 'BOUNDARY' line and a 'FUTURE LO' (likely future level) line. The text 'VARIES VERGE' is repeated under the 3.8m and 4.75m dimensions.

1:100 (AT A1)
1:200 (AT A3)



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JORDAN SPRING
STAGE 2 - RETIREMENT VILLAS
TYPICAL SECTIONS

PLAN No:	11048702/DA06	B
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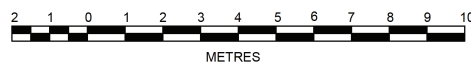
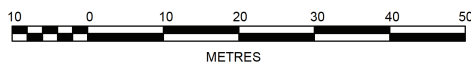
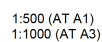
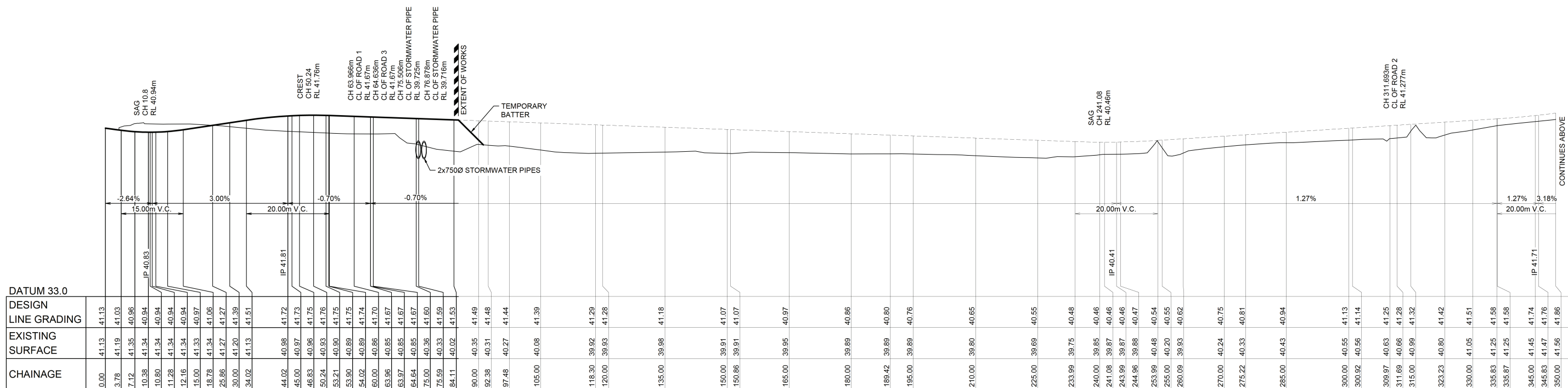
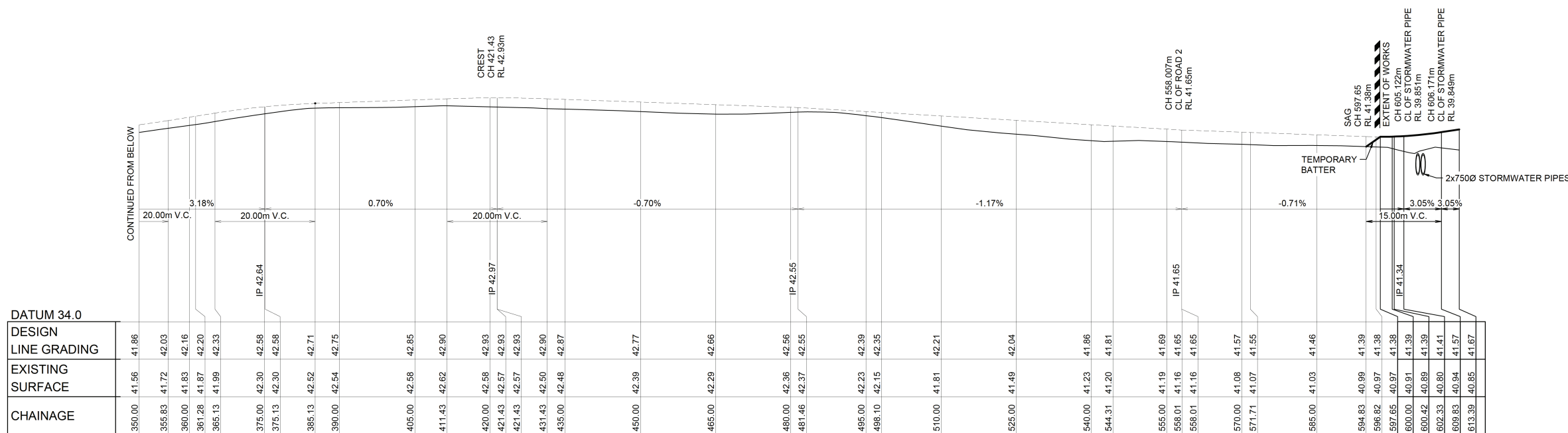
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	AMENDMENT	DES	DRN	CKD	APR	DATE

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A	ISSUED FOR DEVELOPMENT APPLICATION	MMC	NAF	AM	MS
	AMENDMENT	DES	DRN	CKD	APR
					DATE

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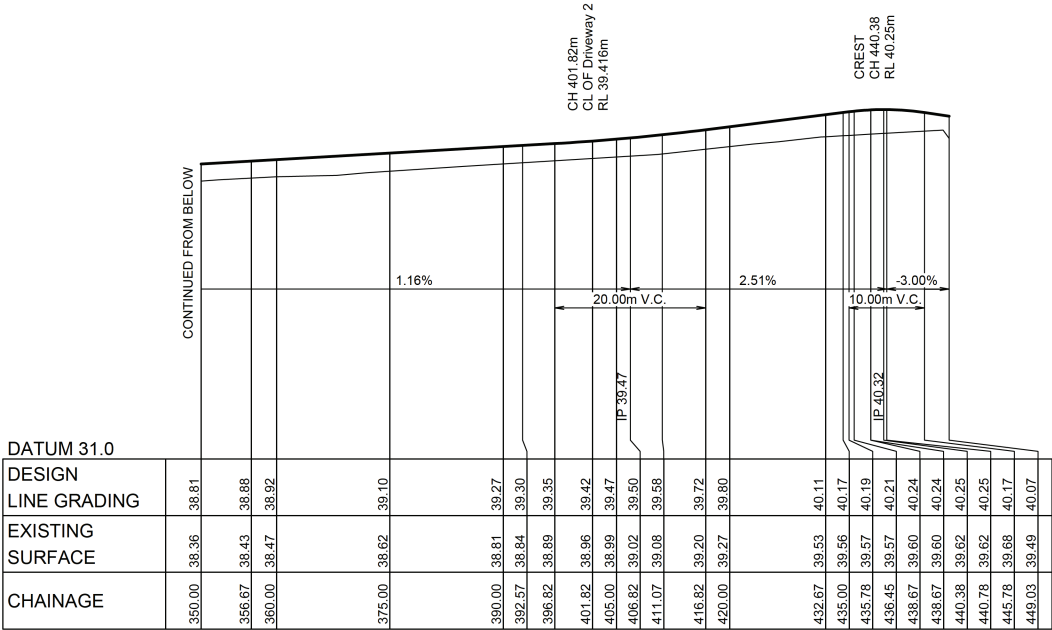
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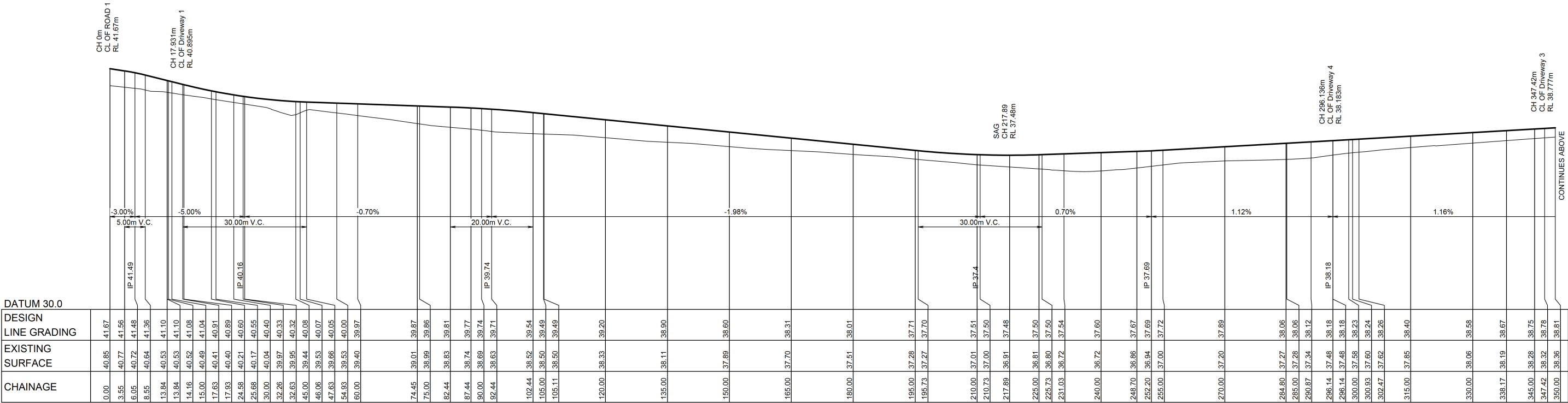
JORDAN SPRING
STAGE 2 - RETIREMENT VILLAS
ROAD LONGITUDINAL SECTIONS
SHEET 1

PLAN No:	
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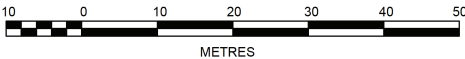


LONGITUDINAL SECTION ROAD 3
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100

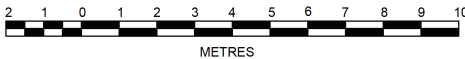


LONGITUDINAL SECTION ROAD 3
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100

1:500 (AT A1)
1:1000 (AT A3)



1:100 (AT A1)
1:200 (AT A3)



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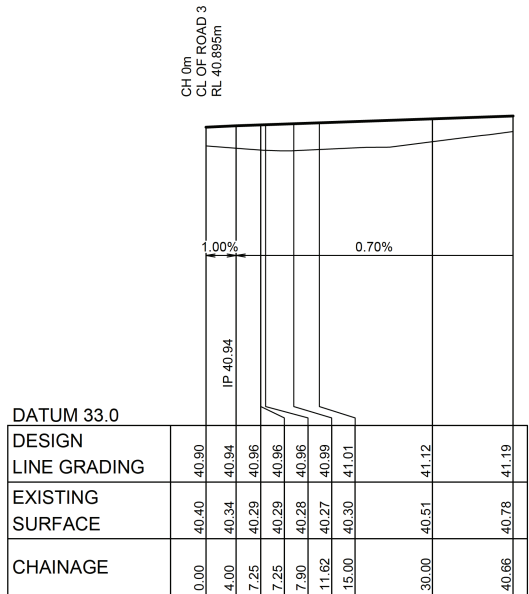
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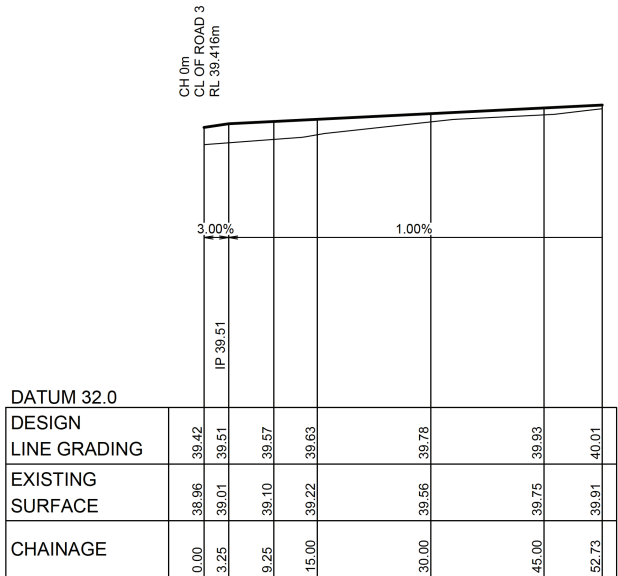
JORDAN SPRING
STAGE 2 - RETIREMENT VILLAS
ROAD LONGITUDINAL SECTIONS
SHEET 2

PLAN No:	11048702/DA08	B
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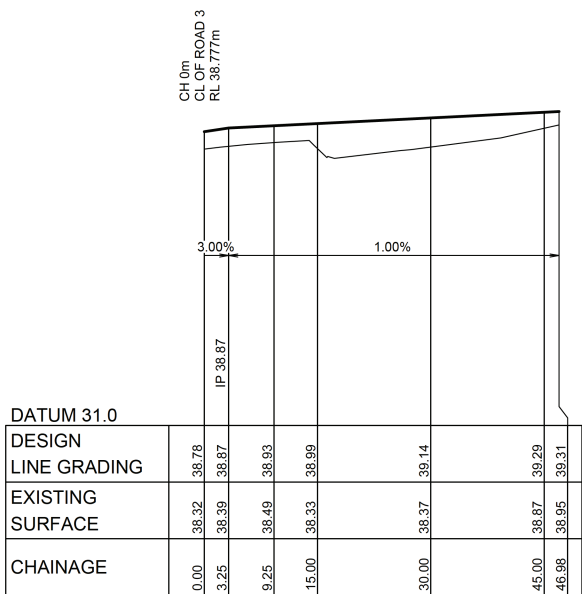
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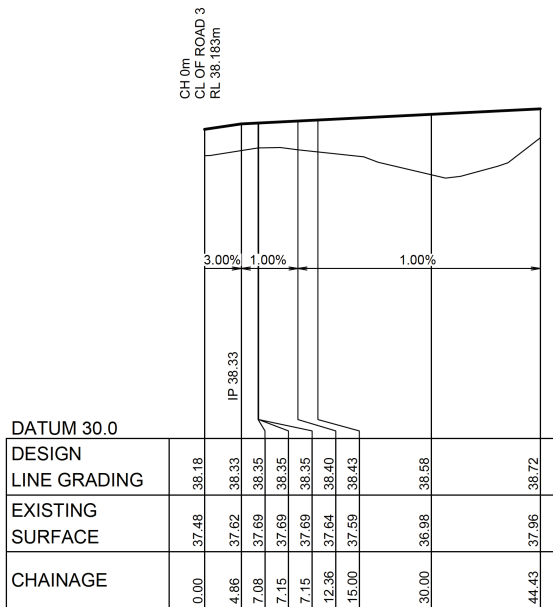
LONGITUDINAL SECTION Driveway 1
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



LONGITUDINAL SECTION Driveway 2
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100

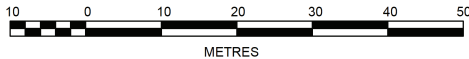


LONGITUDINAL SECTION Driveway 3
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100

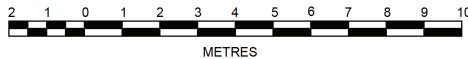


LONGITUDINAL SECTION Driveway 4
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100

1:500 (AT A1)
1:1000 (AT A3)



1:100 (AT A1)
1:200 (AT A3)



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	AMENDMENT	DES	DRN	CKD	APR	DATE

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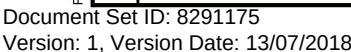


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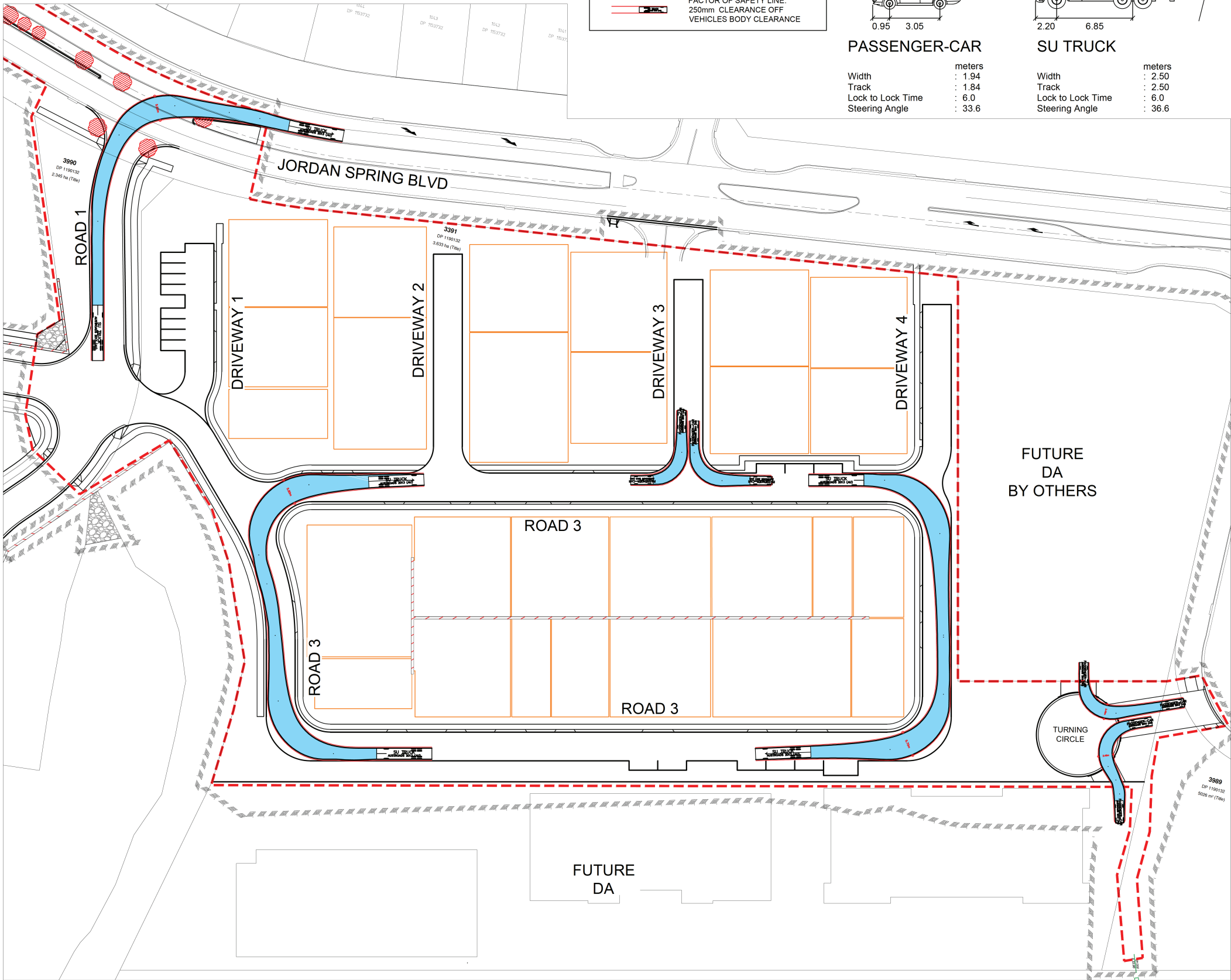
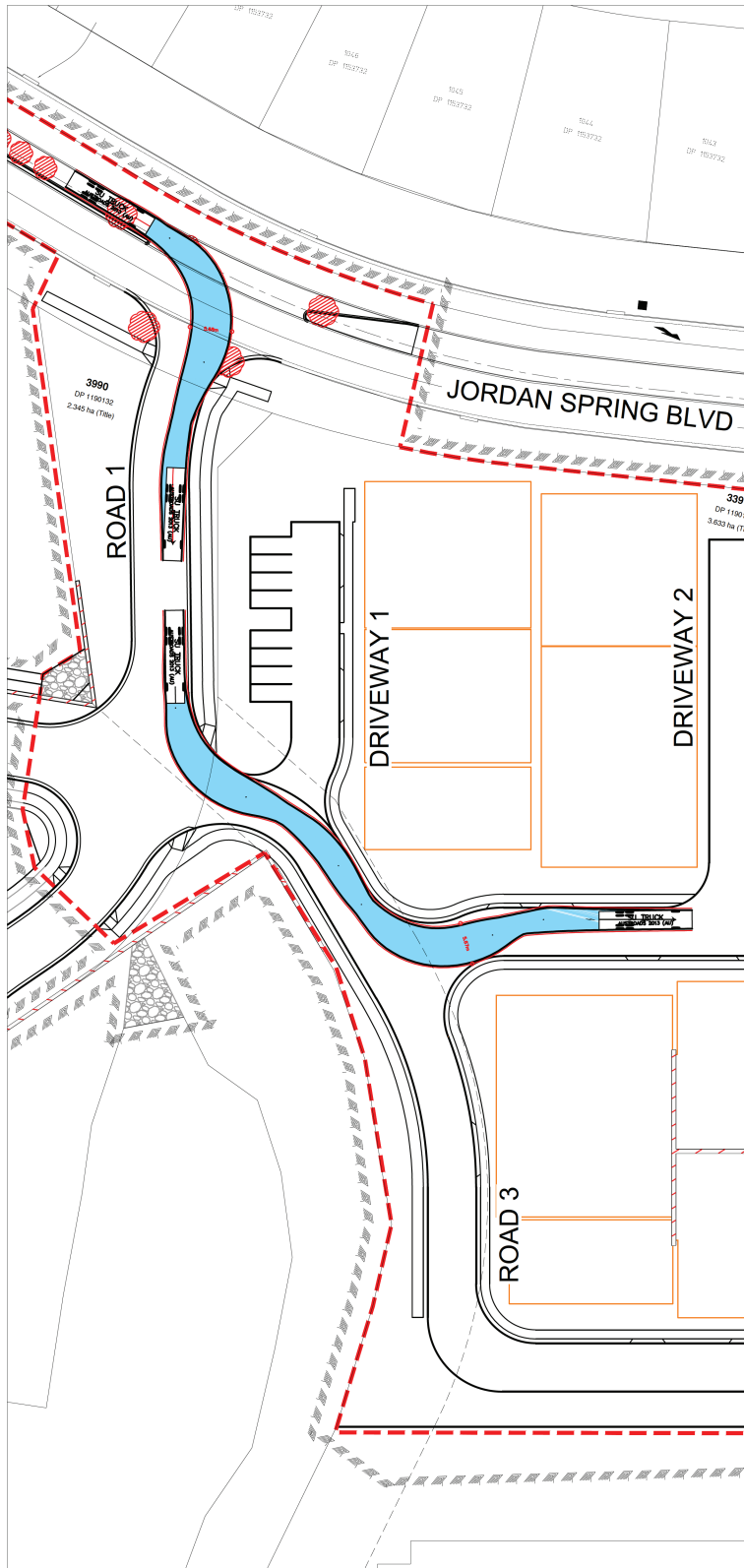
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JORDAN SPRING
STAGE 2 - RETIREMENT VILLAS
ROAD LONGITUDINAL SECTIONS
SHEET 3

PLAN No: 11048702/DA09 **B**
FILE No: 11048702DA09
SHEET SIZE: A1 ORIGINAL

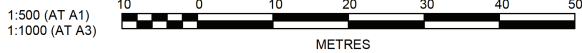


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LEGEND	
	VEHICLE
	VEHICLES BODY CLEARANCE
	FACTOR OF SAFETY LINE, 250mm CLEARANCE OFF VEHICLES BODY CLEARANCE

PASSENGER-CAR		SU TRUCK	
	5.20		12.50
Width	: 1.94	Width	: 2.50
Track	: 1.84	Track	: 2.50
Lock to Lock Time	: 6.0	Lock to Lock Time	: 6.0
Steering Angle	: 33.6	Steering Angle	: 36.6



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JORDAN SPRING
STAGE 2 - RETIREMENT VILLAS
TURNING PATH PLAN

PLAN No:	11048702/DA11	B
FILE No:	11048702DA11	
SHEET SIZE:	A1 ORIGINAL	