

- LEGEND**
- LOT BOUNDARIES
 - STAGE BOUNDARIES
 - ROAD CENTRELINE & CHAINAGE
 - VEHICLE CROSSING
 - PARKING BAY / FLUSH CROSSING (EXPOSED CONCRETE SURFACE)
 - PEDESTRIAN TACTILE PAVERS
 - CREE XSP1 T3ME 29W 3000K, VICPOLE 8m HIGH WITH 1m ARM, 0 DEG TILT (1.0m SETBACK)
 - CREE XSP1 T3ME 29W 3000K, VICPOLE 6m HIGH WITH 1m ARM, 0 DEG TILT (1.0m SETBACK)
 - CREE XSP1 T3ME 45W 3000K, VICPOLE 8m HIGH WITH 1m ARM, 0 DEG TILT (1.5m SETBACK)
 - NEW SINGLE CATCHPIT / DOUBLE CATCHPIT NEW STORMWATER PIPE
 - SLUICE VALVE / FIRE HYDRANT / GATE VALVE
 - CONCRETE FOOTPATH
 - ASPHALT CARRIAGEWAY
 - GRASS BERM
 - POWER TRANSFORMER / POWER LINK PILLAR / TELECOM CHAMBER
 - FUTURE STAGE

- NOTES:**
- ALL WORKS AND MATERIALS COMPLY WITH THE WAIKATO LOCAL AUTHORITY SHARED SERVICES REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS (RITS) (MAY 2018).
 - LEVELS ARE IN TERMS OF THE MOTURIKI DATUM 1953.
 - ALL CO-ORDINATES ARE IN TERMS OF NZTM.
 - SEE STORMWATER AS-BUILT DRAWINGS 1239_AB-4-100 TO AB-4-106 FOR CATCHPIT AND CATCHPIT LEAD INFORMATION.
 - ALL KERBS HAVE 110mmØ UNDERCHANNEL DRAIN INSTALLED IN 20/7 DRAINAGE AGGREGATE.

CERTIFICATION

I CERTIFY THAT THESE ASBUILT PLANS ARE AN ACCURATE RECORD OF THE WORKS UNDERTAKEN AND THAT:

- THE COORDINATES (X,Y) ARE IN TERMS OF NZTM ON NZGD(2000), AND ARE WITHIN ±0.10m.
- THE LEVELS (Z) ARE IN TERMS OF THE MOTURIKI DATUM 1953, AND ARE WITHIN ±0.01m.

SIGNED
LICENSED CADASTRAL SURVEYOR

DATE:
NAME: NATHAN HOGG
ADDRESS: P.O.BOX 28-345, REMUERA, AUCKLAND
CONTACT: (09) 579 5505
EMAIL: Nathan.Hogg@candor3.co.nz

RELEVANT CONSENT NUMBERS:
SUB0340/18.01 & LUC0137/19

ASBUILT

REV DESCRIPTION		BY	APPVD	DATE	PROJECT		CLIENT		PURPOSE		
					LAKESIDE, TE KAUWHATA		LAKESIDE		AS-BUILT		
					ROADING LAYOUT STAGE 2		DEVELOPMENTS 2017		DESIGN JS	APPROVED BY NH	SCALE 1:2500 @ A3
					1 OF 3		LIMITED		DRAWN JS	DATE MAY 2020	
									CHECK RS		
									PROJECT NO.	DRAWING NO.	REV.
									1239	AB-3-100	-



LEGEND

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- STAGE BOUNDARIES
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- GRASS BERM
- POWER TRANSFORMER / POWER LINK PILLAR / TELECOM CHAMBER
- FUTURE STAGE

NOTES:

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LEGEND

- GRASSED DRAINAGE SWALE
- LIQUIDAMBAR STYRACIFULA - WORPLESDON-300L
- LIQUIDAMBAR STYRACIFULA
- ACER PLATANOIDES COLUMNARE
- ZELKOVA SERETTA
- CARPINUS BETULUS
- QUERCUS ROBUR 'FASTIGIATA'
- ACER PALMATUM 'SENKAKI'
- BELUTA JACQUEMONTII
- CARPINUS BETULUS 'FASTIGIATA'
- MAGNOLIA STELLATA
- PRUNUS YEDOENSIS 'AWANUI
- PYRUS CALLERYANA 'BRADFORD'
- ULMUS - LOUIS VAN HOUTTE
- TILA CORDATA 'SPRING GLOW'
- ACER PLATANOIDES

CERTIFICATION

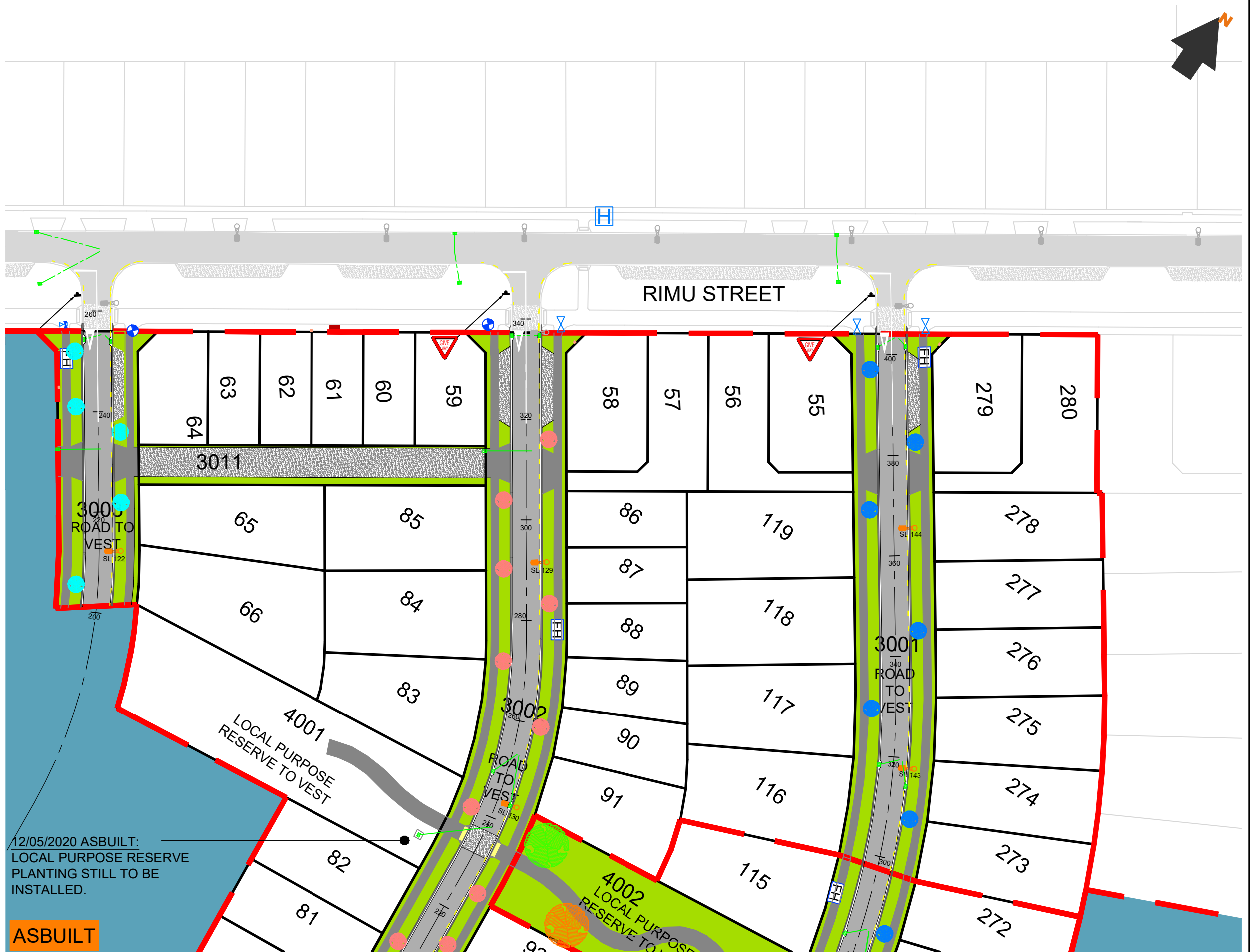
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ASBUILT

12/05/2020 ASBUILT:
LOCAL PURPOSE RESERVE
PLANTING STILL TO BE
INSTALLED.

Candor³
ENGINEERING FOR LIFE

PROJECT

LAKESIDE, TE KAUWHATA
ROADING LAYOUT STAGE 2
2 OF 3

CLIENT

LAKESIDE
DEVELOPMENTS 2017
LIMITED

PURPOSE

AS-BUILT

DESIGN BY JS	APPROVED BY NH	SCALE 1:750 @ A3
DRAWN BY RS	CHECK DATE MAY 2020	
PROJECT NO. 1239	DRAWING NO. AB-3-101	REV. -

- LEGEND**
- LOT BOUNDARIES
 - STAGE BOUNDARIES
 - ROAD CENTRELINE & CHAINAGE
 - VEHICLE CROSSING
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- LEGEND**
- GRASSED DRAINAGE SWALE
 - LIQUIDAMBAR STYRACIFULA - WORPLESDON-300L
 - LIQUIDAMBAR STYRACIFULA
 - ACER PLATANOIDES COLUMNARE
 - ZELKOVA SERETTA
 - CARPINUS BETULUS
 - QUERCUS ROBUR 'FASTIGIATA'
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 - PYRUS CALLERYANA 'BRADFORD'
 - ULMUS - LOUIS VAN HOUTTE
 - TILA CORDATA 'SPRING GLOW'
 - ACER PLATANOIDES

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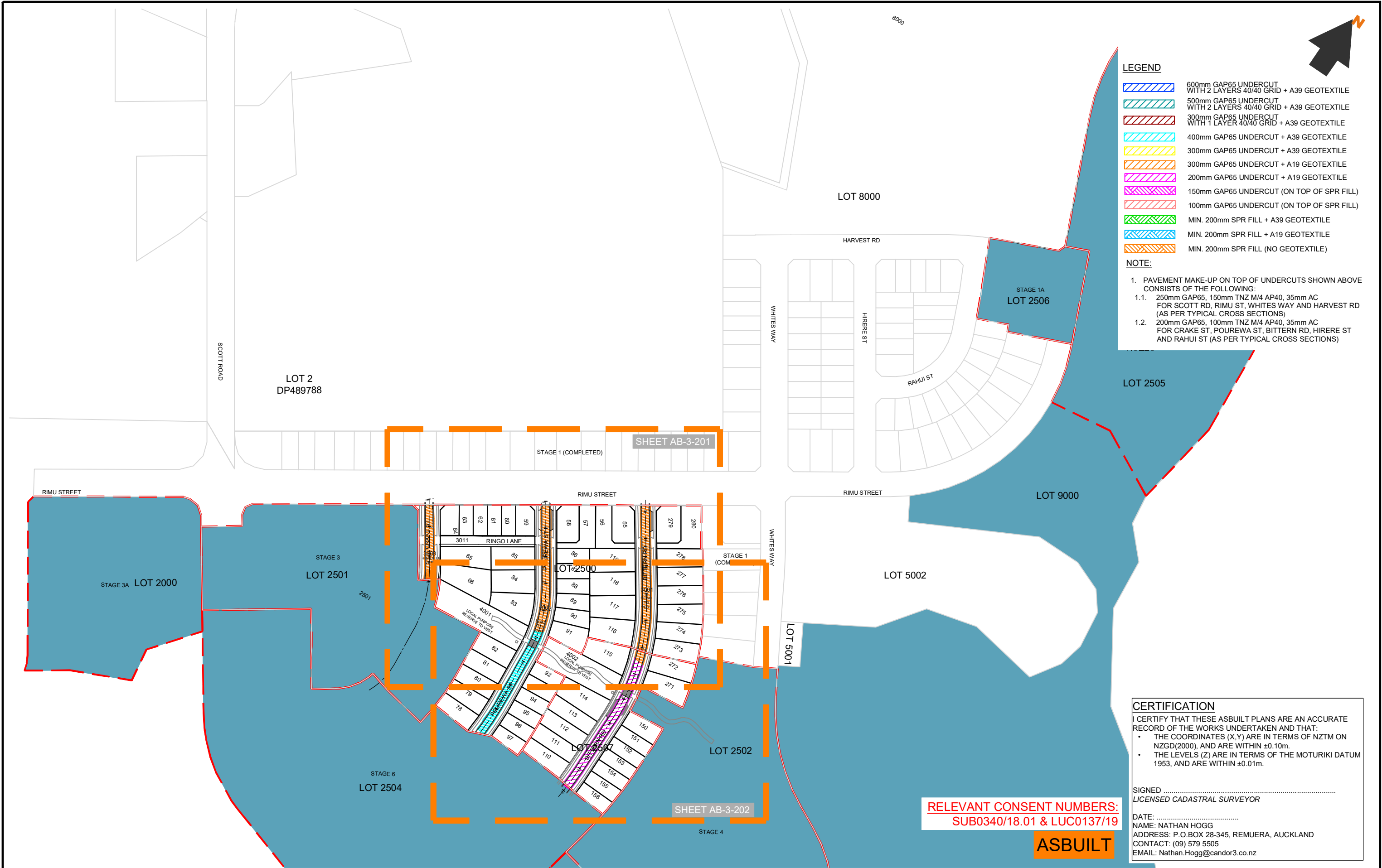
Candor³
ENGINEERING FOR LIFE

LAKESIDE, TE KAUPHATA
ROADING LAYOUT STAGE 2
3 OF 3

LAKESIDE
DEVELOPMENTS 2017
LIMITED

AS-BUILT

DESIGN JS	APPROVED BY NH	SCALE 1:750 @ A3
DRAWN JS	DATE MAY 2020	
CHECK RS		
PROJECT NO. 1239	DRAWING NO. AB-3-102	REV. -



- LEGEND**
- 600mm GAP65 UNDERCUT WITH 2 LAYERS 40/40 GRID + A39 GEOTEXTILE
 - 500mm GAP65 UNDERCUT WITH 2 LAYERS 40/40 GRID + A39 GEOTEXTILE
 - 300mm GAP65 UNDERCUT WITH 1 LAYER 40/40 GRID + A39 GEOTEXTILE
 - 400mm GAP65 UNDERCUT + A39 GEOTEXTILE
 - 300mm GAP65 UNDERCUT + A39 GEOTEXTILE
 - 300mm GAP65 UNDERCUT + A19 GEOTEXTILE
 - 200mm GAP65 UNDERCUT + A19 GEOTEXTILE
 - 150mm GAP65 UNDERCUT (ON TOP OF SPR FILL)
 - 100mm GAP65 UNDERCUT (ON TOP OF SPR FILL)
 - MIN. 200mm SPR FILL + A39 GEOTEXTILE
 - MIN. 200mm SPR FILL + A19 GEOTEXTILE
 - MIN. 200mm SPR FILL (NO GEOTEXTILE)

- NOTE:**
- PAVEMENT MAKE-UP ON TOP OF UNDERCUTS SHOWN ABOVE CONSISTS OF THE FOLLOWING:
 - 250mm GAP65, 150mm TNZ M/4 AP40, 35mm AC FOR SCOTT RD, RIMU ST, WHITES WAY AND HARVEST RD (AS PER TYPICAL CROSS SECTIONS)
 - 200mm GAP65, 100mm TNZ M/4 AP40, 35mm AC FOR CRAKE ST, POUREWA ST, BITTERN RD, HIRERE ST AND RAHUI ST (AS PER TYPICAL CROSS SECTIONS)

CERTIFICATION

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RELEVANT CONSENT NUMBERS:
SUB0340/18.01 & LUC0137/19

ASBUILT

REV DESCRIPTION		BY	APPVD	DATE	PROJECT		CLIENT		PURPOSE		
<div>Candor³ ENGINEERING FOR LIFE</div>					LAKESIDE, TE KAUWHATA ROADING UNDERCUT STAGE 2 1 OF 3		LAKESIDE DEVELOPMENTS 2017 LIMITED		AS-BUILT		
DESIGN JS		APPROVED BY NH		SCALE 1:2500 @ A3		DRAWN JS		DATE MAY 2020		REV.	
CHECK RS											
PROJECT NO.		DRAWING NO.									
1239		AB-3-200									

LEGEND

- 600mm GAP65 UNDERCUT
WITH 2 LAYERS 40/40 GRID + A39 GEOTEXTILE
- 500mm GAP65 UNDERCUT
WITH 2 LAYERS 40/40 GRID + A39 GEOTEXTILE
- 300mm GAP65 UNDERCUT
WITH 1 LAYER 40/40 GRID + A39 GEOTEXTILE
- 400mm GAP65 UNDERCUT + A39 GEOTEXTILE
- 300mm GAP65 UNDERCUT + A39 GEOTEXTILE
- 300mm GAP65 UNDERCUT + A19 GEOTEXTILE
- 200mm GAP65 UNDERCUT + A19 GEOTEXTILE
- 150mm GAP65 UNDERCUT (ON TOP OF SPR FILL)
- 100mm GAP65 UNDERCUT (ON TOP OF SPR FILL)
- MIN. 200mm SPR FILL + A39 GEOTEXTILE
- MIN. 200mm SPR FILL + A19 GEOTEXTILE
- MIN. 200mm SPR FILL (NO GEOTEXTILE)

NOTE:

1. PAVEMENT MAKE-UP ON TOP OF UNDERCUTS SHOWN ABOVE
CONSISTS OF THE FOLLOWING:
- 1.1. 250mm GAP65, 150mm TNZ M/4 AP40, 35mm AC
FOR SCOTT RD, RIMU ST, WHITES WAY AND HARVEST RD
(AS PER TYPICAL CROSS SECTIONS)
- 1.2. 200mm GAP65, 100mm TNZ M/4 AP40, 35mm AC
FOR CRAKE ST, POUREWA ST, BITTERN RD, HIRERE ST
AND RAHUI ST (AS PER TYPICAL CROSS SECTIONS)

CERTIFICATION

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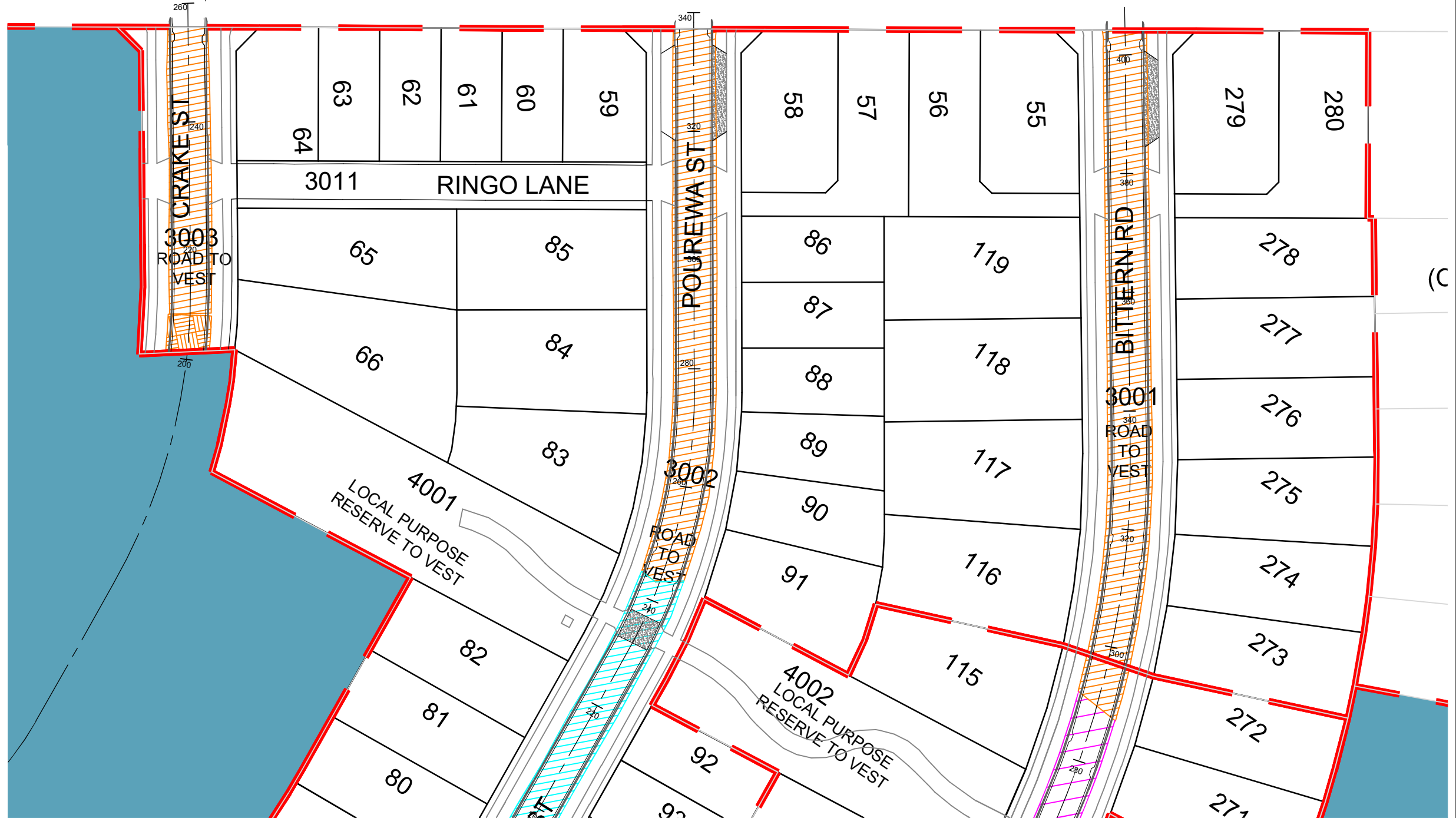
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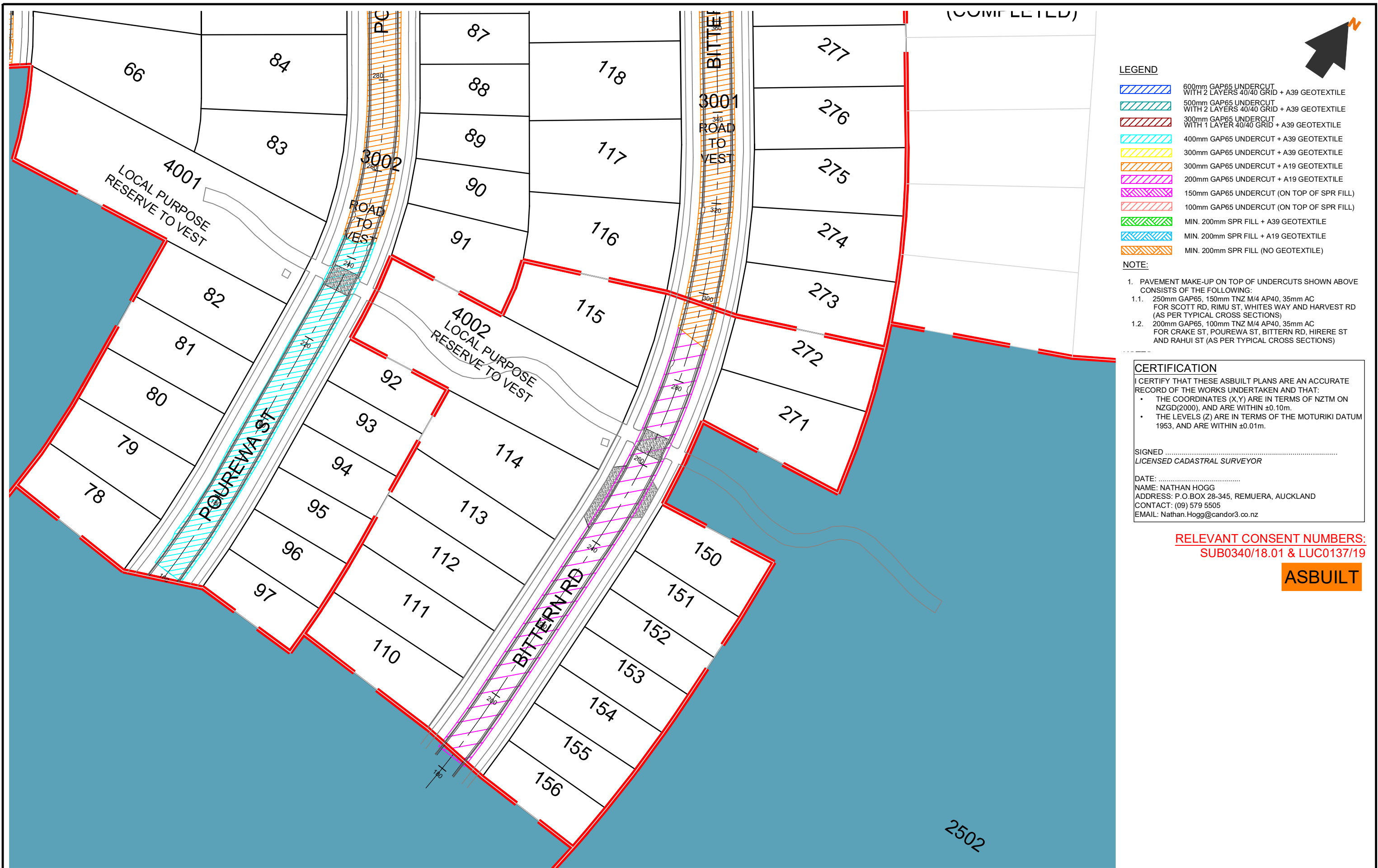
ASBUILT

STAGE 1 (COMPLETED)

RIMU STREET



REV	DESCRIPTION	BY	APPVD	DATE	PROJECT	CLIENT	PURPOSE
					LAKESIDE, TE KAUWHATA ROADING UNDERCUT STAGE 2 2 OF 3	LAKESIDE DEVELOPMENTS 2017 LIMITED	AS-BUILT
							DESIGN JS DRAWN JS CHECK RS
							APPROVED BY NH DATE MAY 2020
							SCALE 1:750 @ A3
							PROJECT NO. 1239
							DRAWING NO. AB-3-201
							REV. -



- LEGEND
- 600mm GAP65 UNDERCUT WITH 2 LAYERS 40/40 GRID + A39 GEOTEXTILE
 - 500mm GAP65 UNDERCUT WITH 2 LAYERS 40/40 GRID + A39 GEOTEXTILE
 - 300mm GAP65 UNDERCUT WITH 1 LAYER 40/40 GRID + A39 GEOTEXTILE
 - 400mm GAP65 UNDERCUT + A39 GEOTEXTILE
 - 300mm GAP65 UNDERCUT + A39 GEOTEXTILE
 - 300mm GAP65 UNDERCUT + A19 GEOTEXTILE
 - 200mm GAP65 UNDERCUT + A19 GEOTEXTILE
 - 150mm GAP65 UNDERCUT (ON TOP OF SPR FILL)
 - 100mm GAP65 UNDERCUT (ON TOP OF SPR FILL)
 - MIN. 200mm SPR FILL + A39 GEOTEXTILE
 - MIN. 200mm SPR FILL + A19 GEOTEXTILE
 - MIN. 200mm SPR FILL (NO GEOTEXTILE)

- NOTE:
- PAVEMENT MAKE-UP ON TOP OF UNDERCUTS SHOWN ABOVE CONSISTS OF THE FOLLOWING:
 - 250mm GAP65, 150mm TNZ M/4 AP40, 35mm AC FOR SCOTT RD, RIMU ST, WHITES WAY AND HARVEST RD (AS PER TYPICAL CROSS SECTIONS)
 - 200mm GAP65, 100mm TNZ M/4 AP40, 35mm AC FOR CRAKE ST, POUREWA ST, BITTERN RD, HIRERE ST AND RAHUI ST (AS PER TYPICAL CROSS SECTIONS)

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ASBUILT

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					LAKESIDE, TE KAUWHATA		LAKESIDE DEVELOPMENTS 2017		AS-BUILT		
					ROADING UNDERCUT STAGE 2		LIMITED		DESIGN JS	APPROVED BY NH	SCALE 1:750 @ A3
					3 OF 3				CHECK RS	DATE MAY 2020	
									PROJECT NO.	DRAWING NO.	REV.
									1239	AB-3-202	-

RELEVANT CONSENT NUMBERS:
SUB0340/18.01 & LUC0137/19

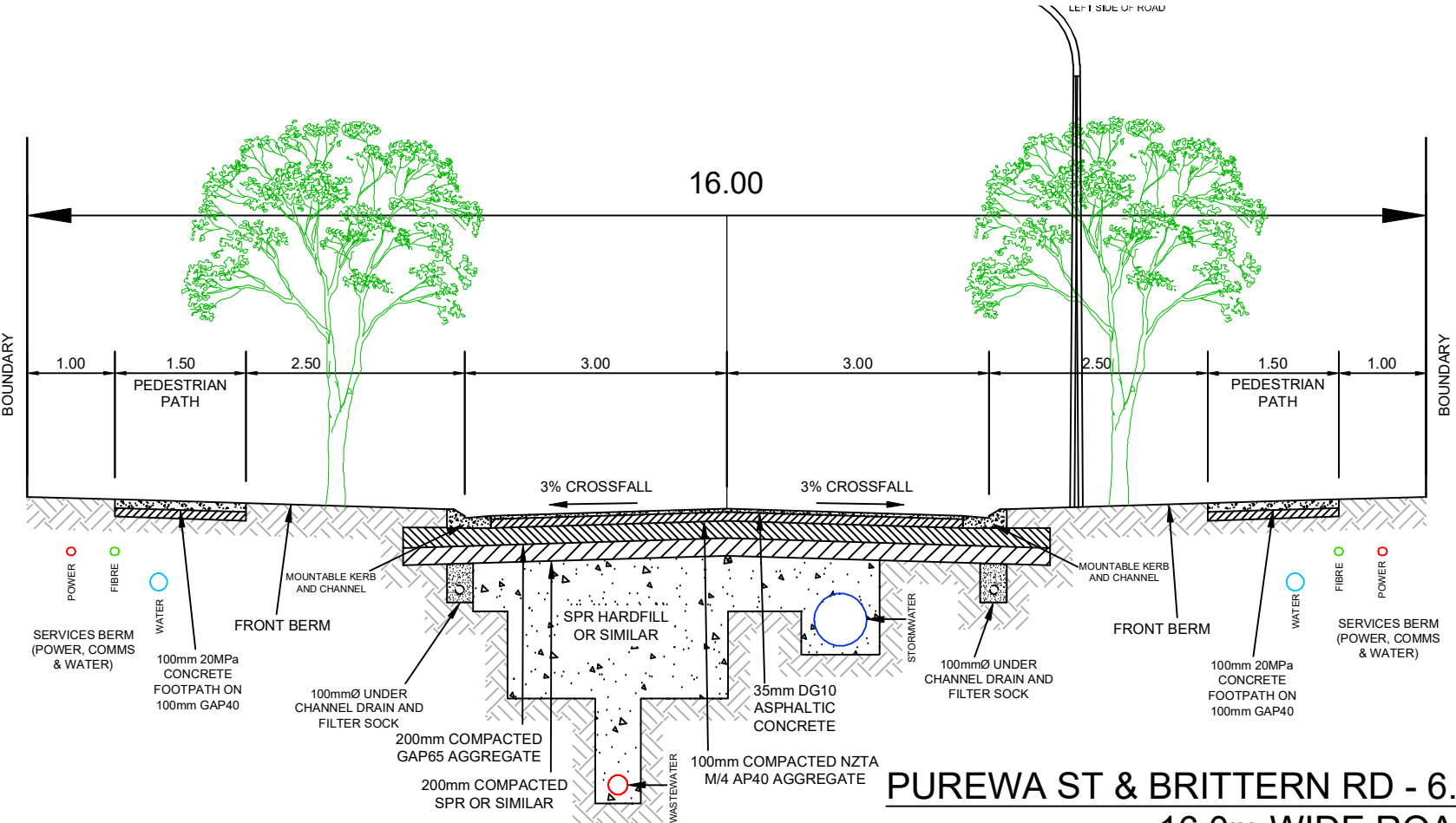
ASBUILT

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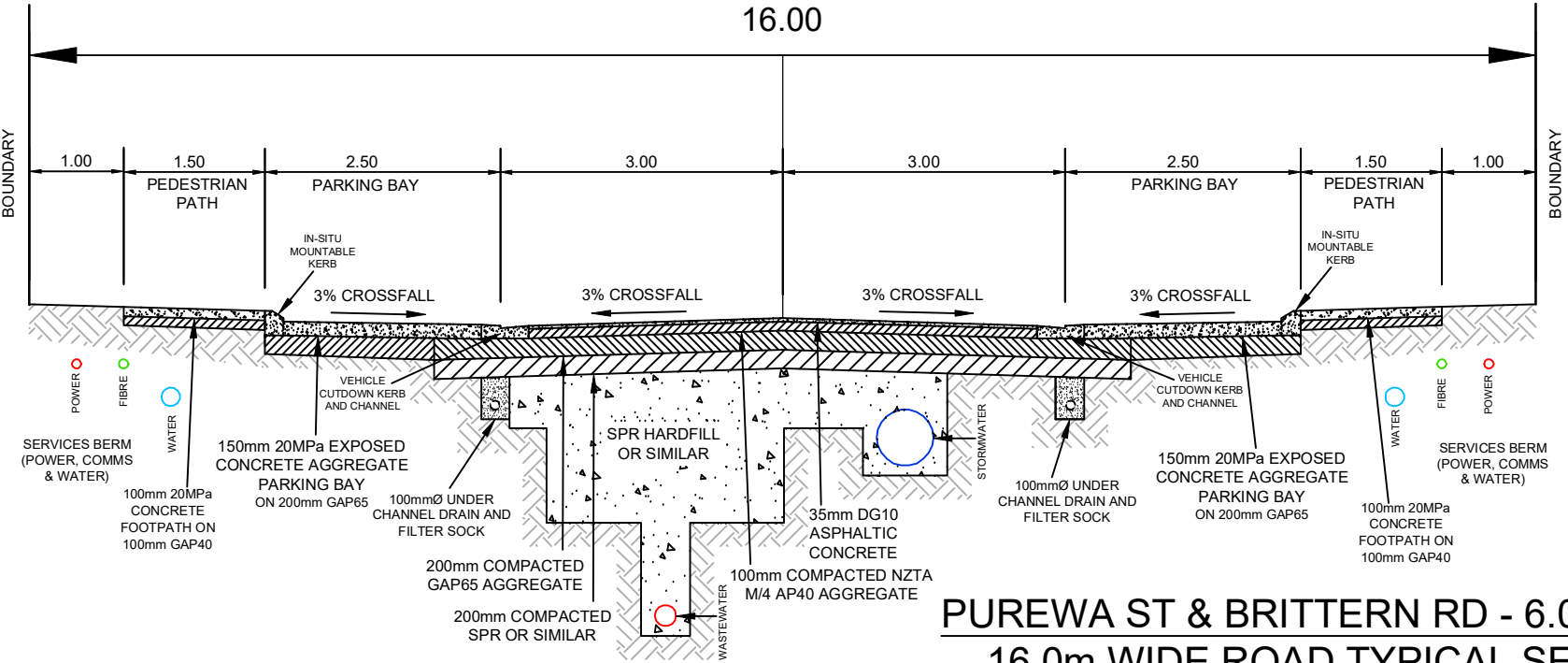
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PUREWA ST & BRITTERN RD - 6.0m CARRIAGEWAY (LOCAL ROADS)
16.0m WIDE ROAD TYPICAL SECTION



PUREWA ST & BRITTERN RD - 6.0m CARRIAGEWAY (LOCAL ROAD)
16.0m WIDE ROAD TYPICAL SECTION - WITH PARKING BAY(S)

REV	DESCRIPTION	BY	APPVD	DATE	PROJECT	CLIENT	PURPOSE
					LAKESIDE, TE KAUWHATA TYPICAL CROSS SECTION STAGE 2 1 OF 1	LAKESIDE DEVELOPMENTS 2017 LIMITED	AS-BUILT
							DESIGN JS DRAWN JS CHECK RS
							APPROVED BY NH DATE MAY 2020
							SCALE 1:75 @ A3
							PROJECT NO. 1239
							DRAWING NO. AB-3-500
							REV. -