

- 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		
<div>Candor<sup>3</sup> ENGINEERING FOR LIFE</div>					LAKESIDE, TE KAUWHATA ROADING LAYOUT STAGE 1 1 OF 6		LAKESIDE DEVELOPMENTS 2017 LIMITED		AS-BUILT		
DESIGN JS		APPROVED BY NH		SCALE		PROJECT NO.		DRAWING NO.		REV.	
DRAWN JS		DATE MAR 2020		1:2500 @ A3		1239		AB-3-100		-	
CHECK RS											

LEGEND

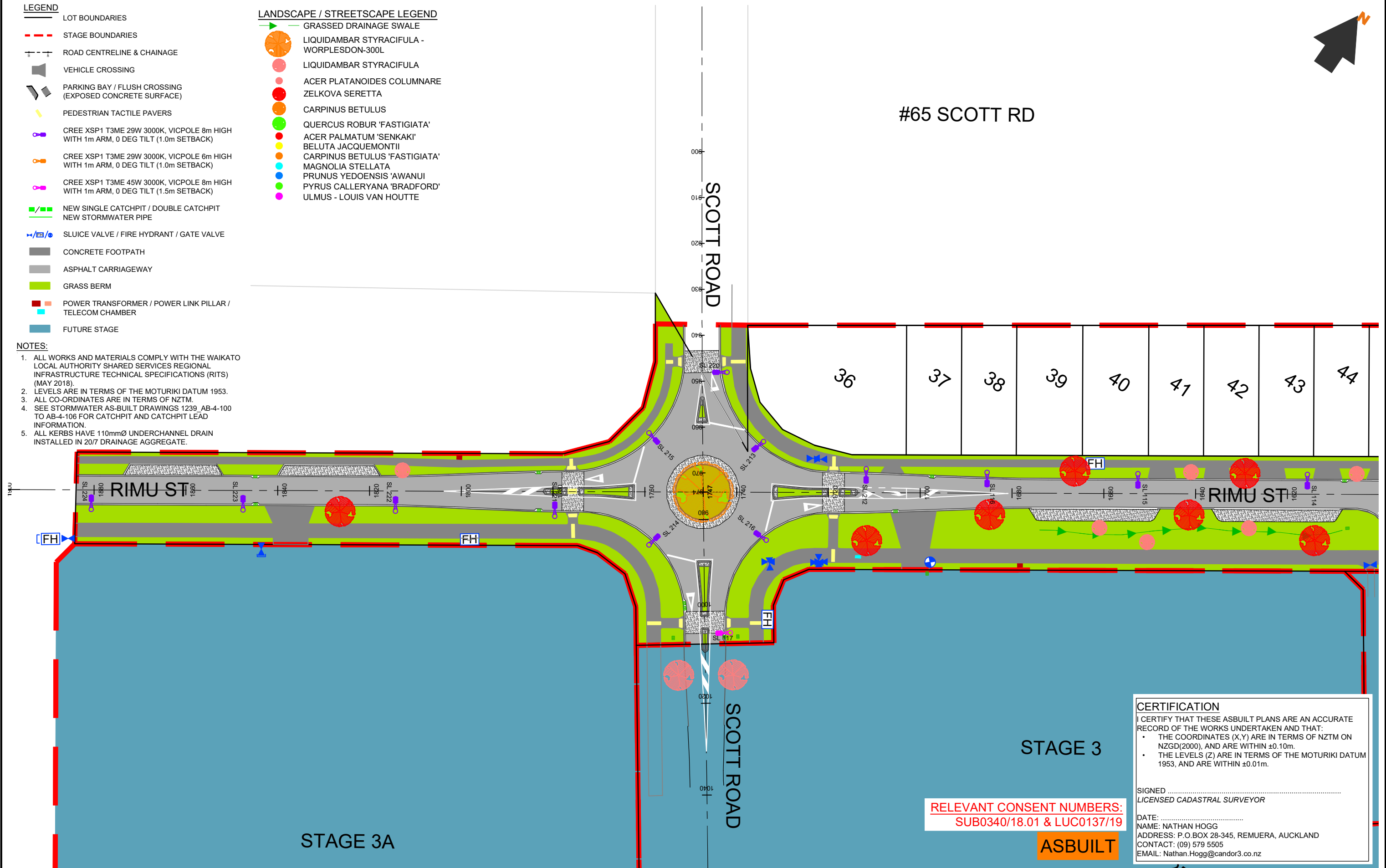
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- NEW SINGLE CATCHPIT / DOUBLE CATCHPIT
- NEW STORMWATER PIPE
- SLUICE VALVE / FIRE HYDRANT / GATE VALVE
- CONCRETE FOOTPATH
- ASPHALT CARRIAGEWAY
- GRASS BERM
- POWER TRANSFORMER / POWER LINK PILLAR / TELECOM CHAMBER
- FUTURE STAGE

LANDSCAPE / STREETSCAPE 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
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- PYRUS CALLERYANA 'BRADFORD'
- ULMUS - LOUIS VAN HOUTTE

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ASBUILT

REV	DESCRIPTION	BY	APPVD	DATE	PROJECT	CLIENT	PURPOSE
					LAKESIDE, TE KAUWHATA ROADING LAYOUT STAGE 1 2 OF 6	LAKESIDE DEVELOPMENTS 2017 LIMITED	AS-BUILT
							DESIGN JS DRAWN JS CHECK RS
							APPROVED BY NH DATE MAR 2020
							SCALE 1:750 @ A3
							PROJECT NO. 1239
							DRAWING NO. AB-3-101
							REV. -

CERTIFICATION

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ASBUILT

LANDSCAPE / STREETScape LEGEND

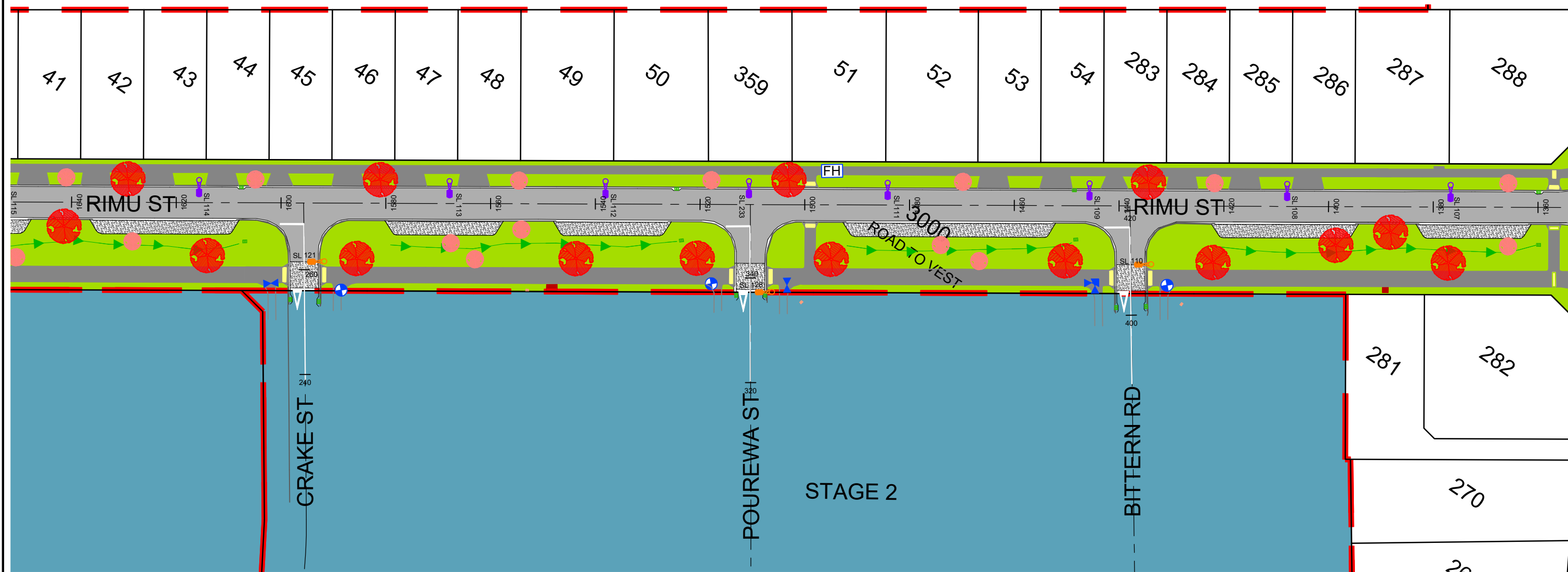
- GRASSED DRAINAGE SWALE
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- PYRUS CALLERYANA 'BRADFORD'
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NOTES:

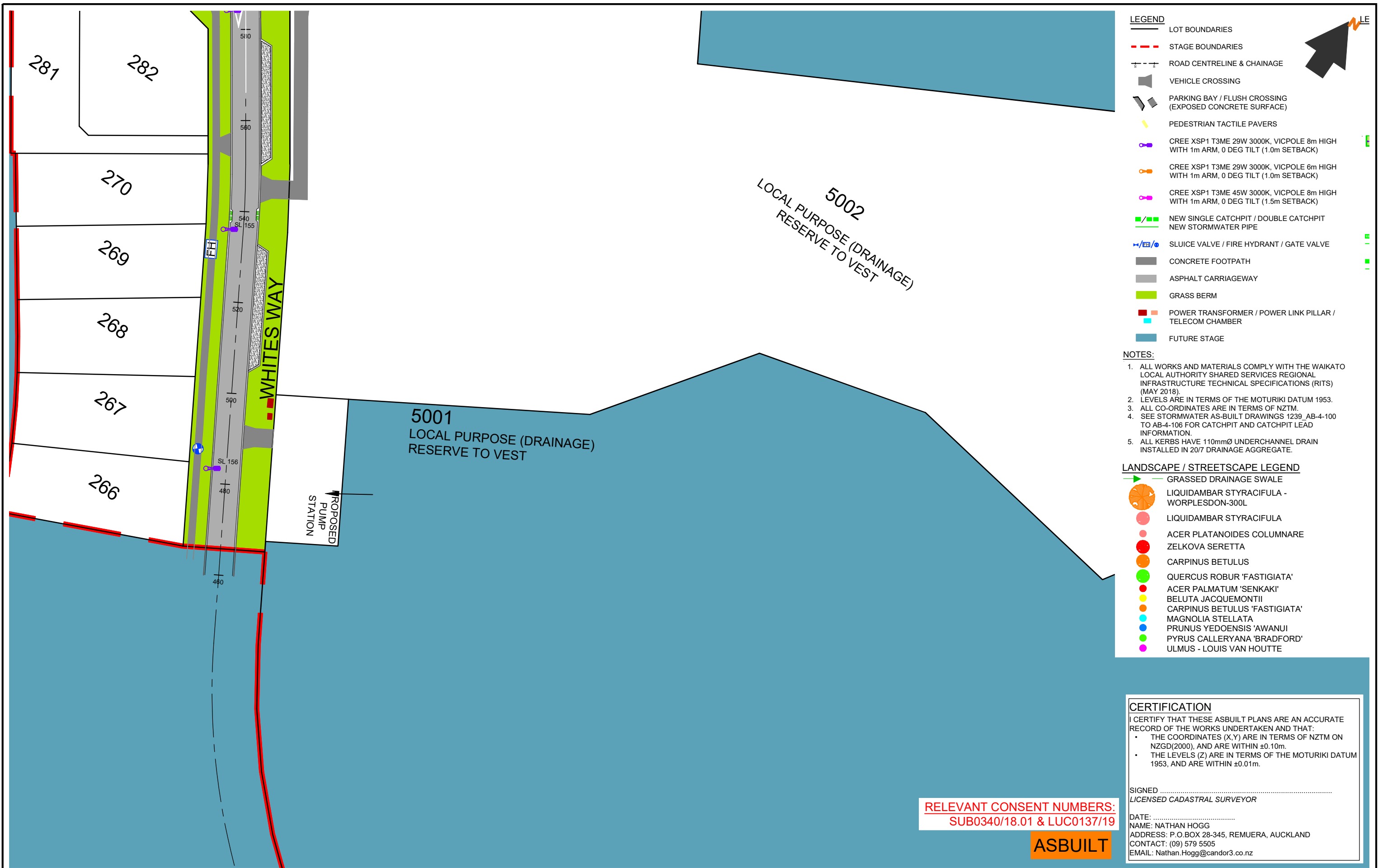
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LEGEND

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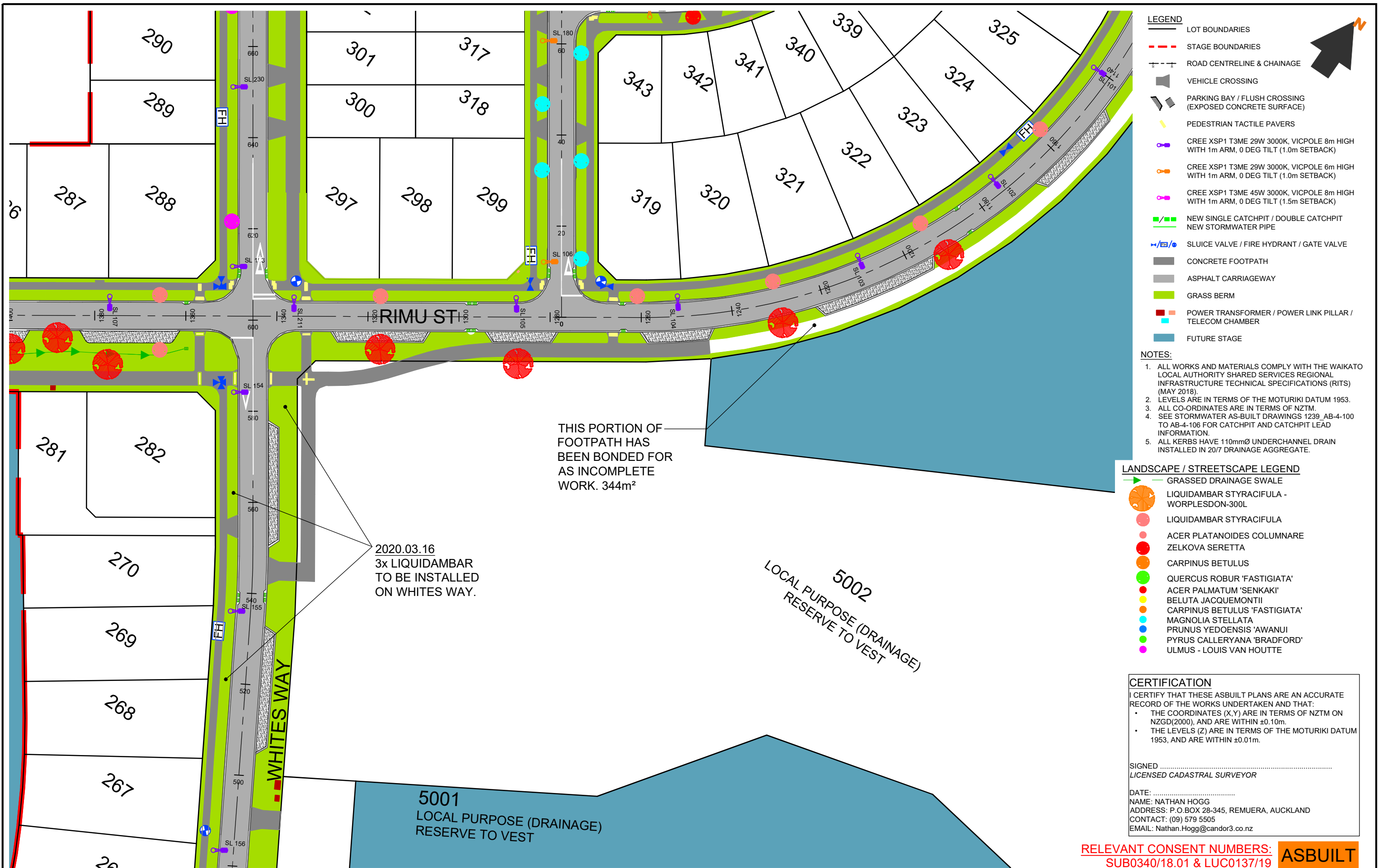


REV DESCRIPTION		BY APPVD DATE	PROJECT		CLIENT	PURPOSE		
			LAKESIDE, TE KAUWHATA		LAKESIDE DEVELOPMENTS 2017 LIMITED	AS-BUILT		
			ROADING LAYOUT STAGE 1			DESIGN JS	APPROVED BY NH	SCALE 1:750 @ A3
			3 OF 6			CHECK RS	DATE MAR 2020	
						PROJECT NO.	DRAWING NO.	REV.
						1239	AB-3-102	-



REV DESCRIPTION		BY	APPVD	DATE	PROJECT		CLIENT		PURPOSE		
					LAKESIDE, TE KAUWHATA		LAKESIDE		AS-BUILT		
					ROADING LAYOUT STAGE 1		DEVELOPMENTS 2017		DESIGN JS	APPROVED JS	SCALE
					4 OF 6		LIMITED		CHECK RS	DATE	1:750 @ A3
									PROJECT NO.	DRAWING NO.	REV.
									1239	AB-3-103	-





REV DESCRIPTION		BY	APPVD	DATE	PROJECT		CLIENT		PURPOSE		
					LAKESIDE, TE KAUWHATA		LAKESIDE DEVELOPMENTS 2017		AS-BUILT		
					ROADING LAYOUT STAGE 1		LIMITED		DESIGN JS	APPROVED BY NH	SCALE 1:750 @ A3
					5 OF 6				CHECK RS	DATE MAR 2020	
									PROJECT NO.	DRAWING NO.	REV.
									1239	AB-3-104	-

RELEVANT CONSENT NUMBERS:  
SUB0340/18.01 & LUC0137/19

ASBUILT

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EMAIL: Nathan.Hogg@candor3.co.nz

LANDSCAPE / STREETSCAPE LEGEND

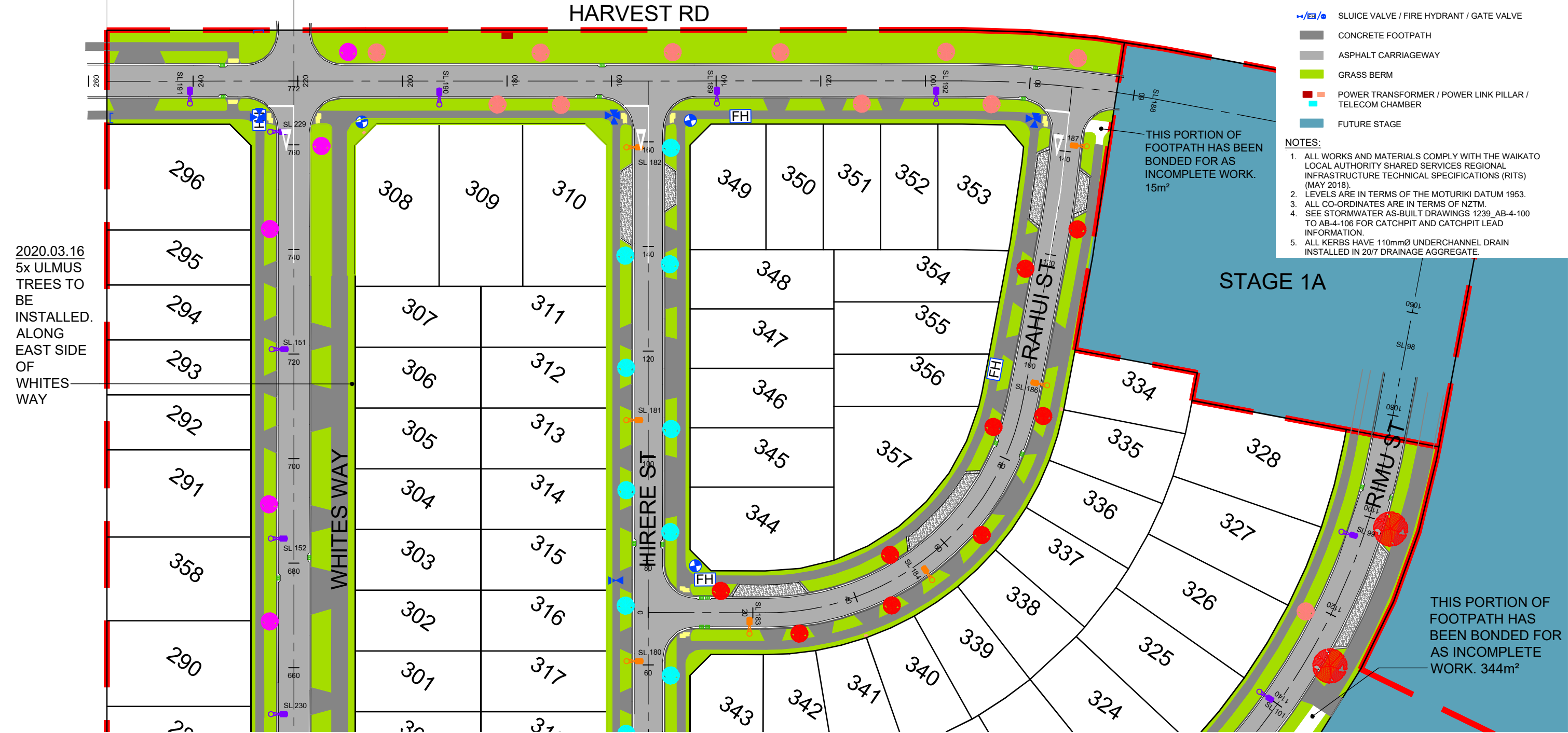
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NOTES:

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REV DESCRIPTION		BY	APPVD	DATE	PROJECT		CLIENT		PURPOSE		
					LAKESIDE, TE KAUPHATA ROADING LAYOUT STAGE 1 6 OF 6		LAKESIDE DEVELOPMENTS 2017 LIMITED		AS-BUILT		
									DESIGN JS	APPROVED BY NH	SCALE 1:750 @ A3
									DRAWN JS	DATE MAR 2020	
									CHECK RS		
									PROJECT NO.	DRAWING NO.	REV.
									1239	AB-3-105	-

STREETLIGHT COORDINATE TABLE					
ADLT STREETLIGHT NUMBER	NZTM			MT EDEN	
	NORTHING	EASTING	COLL ELLECTRICAL STREETLIGHT NUMBER	NORTHING	EASTING
224	5856943.23	1789984.92	1	740549.52	433871.66
223	5856961.25	1790012.64	2	740568.06	433899.04
222	5856979.24	1790040.58	3	740586.57	433926.63
221	5856997.32	1790070.22	4	740605.19	433955.93
214	5857003.35	1790090.80	5	740611.61	433976.39
215	5857023.76	1790077.43	6	740631.76	433962.64
220	5857044.13	1790084.42	7	740652.26	433969.25
213	5857035.87	1790099.35	8	740644.28	433984.33
216	5857018.22	1790111.63	9	740626.86	433996.93
117	5856997.04	1790116.11	10	740605.77	434001.81
212	5857043.15	1790121.32	14	740651.97	434006.15
116	5857056.94	1790143.78	15	740666.17	434028.35
115	5857074.71	1790171.44	16	740684.45	434055.67
114	5857094.80	1790202.41	17	740705.12	434086.25
113	5857120.84	1790242.54	18	740731.90	434125.88
121	5857094.91	1790230.90	19	740705.76	434114.73
112	5857137.14	1790267.46	20	740748.66	434150.49
233	5857152.15	1790290.37	21	740764.10	434173.11
128	5857136.87	1790305.60	22	740749.11	434188.62
111	5857166.41	1790312.69	23	740778.77	434195.16
109	5857187.43	1790345.00	24	740800.39	434227.06
110	5857180.97	1790363.29	25	740794.27	434245.47
108	5857208.03	1790376.62	26	740821.57	434258.29
107	5857224.97	1790402.85	27	740839.00	434284.19
153	5857245.24	1790421.78	28	740859.62	434302.74
230	5857278.29	1790400.26	29	740892.25	434280.61
152	5857306.36	1790381.83	30	740919.97	434261.66
151	5857336.74	1790362.13	31	740949.97	434241.40
229	5857371.38	1790339.11	32	740984.17	434217.74
191	5857367.48	1790323.33	33	740979.98	434202.03
190	5857393.45	1790363.31	34	741006.69	434241.51
182	5857406.22	1790397.72	35	741020.10	434275.68
189	5857422.70	1790407.61	36	741036.76	434285.25
192	5857445.66	1790442.68	37	741060.37	434319.88
187	5857454.61	1790471.24	38	741069.85	434348.27
186	5857412.22	1790489.96	39	741027.82	434367.77
184	5857369.03	1790491.98	40	740984.68	434370.60
183	5857341.29	1790468.38	41	740956.51	434347.53
181	5857362.55	1790426.28	42	740976.97	434305.04
180	5857324.03	1790451.58	43	740938.94	434331.06
106	5857283.49	1790478.38	44	740898.91	434358.61
211	5857247.00	1790436.78	45	740861.66	434317.70
105	5857273.63	1790477.66	46	740889.04	434358.07
104	5857293.34	1790507.08	47	740909.30	434387.11
103	5857322.47	1790535.26	48	740938.95	434414.74
102	5857352.98	1790550.23	49	740969.73	434429.13
101	5857385.44	1790556.00	50	741002.28	434434.30
99	5857419.63	1790552.36	51	741036.40	434430.02
154	5857222.30	1790437.14	52	740836.97	434318.52
155	5857181.70	1790462.88	53	740796.86	434345.02
156	5857135.69	1790488.48	54	740751.35	434371.47

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ASBUILT

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REV DESCRIPTION		BY	APPVD	DATE	<div>Candor<sup>3</sup></div> <div>ENGINEERING FOR LIFE</div>	PROJECT	LAKESIDE, TE KAUWHATA ROADING STAGE 1 STREETLIGHT COORDINATES	CLIENT	LAKESIDE DEVELOPMENTS 2017 LIMITED	PURPOSE									
										DESIGN JS DRAWN JS CHECK RS	APPROVED BY NH DATE MAR 2020	SCALE N/A							
										PROJECT NO.		DRAWING NO.	REV.						
										1239		AB-3-106							
												-							