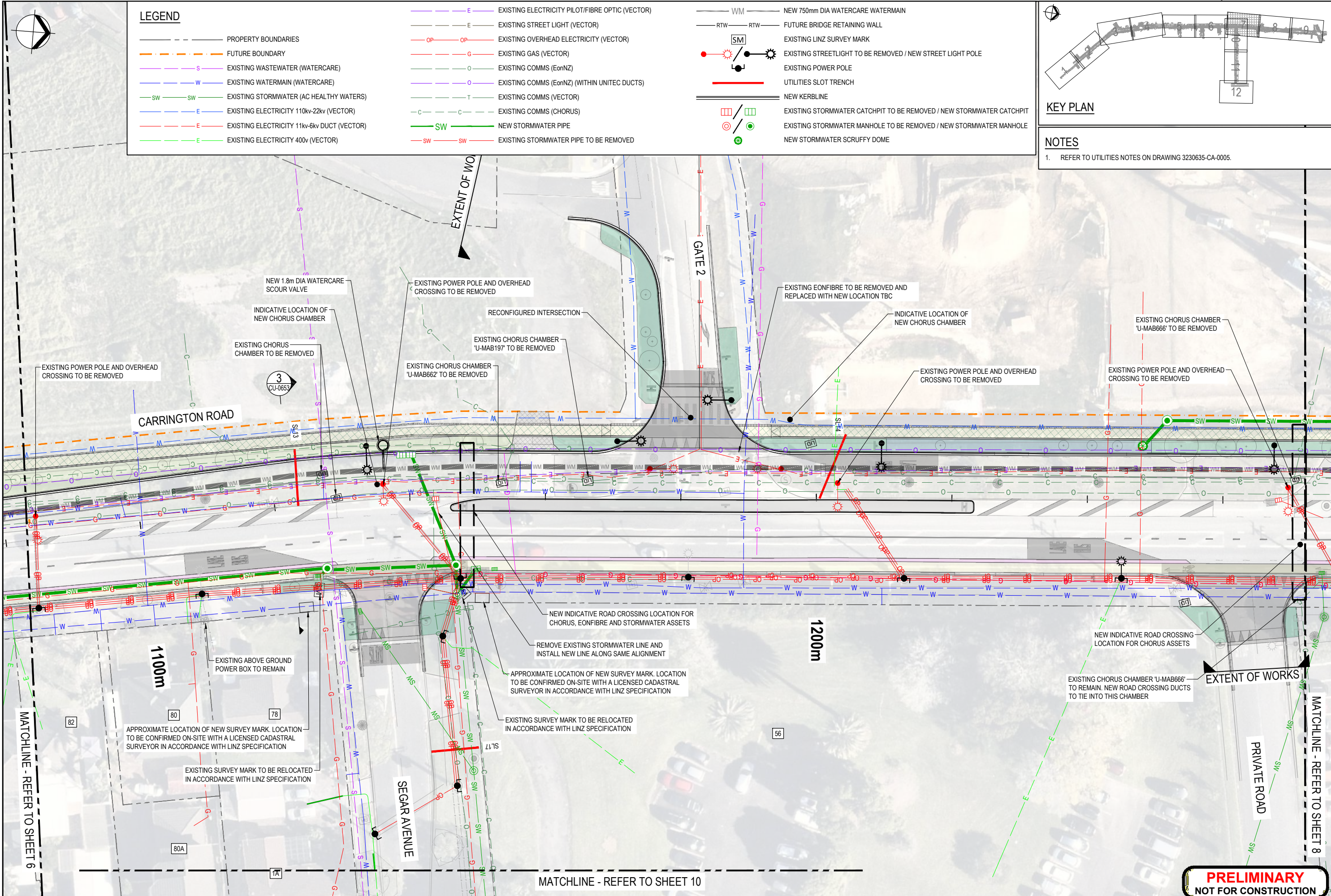
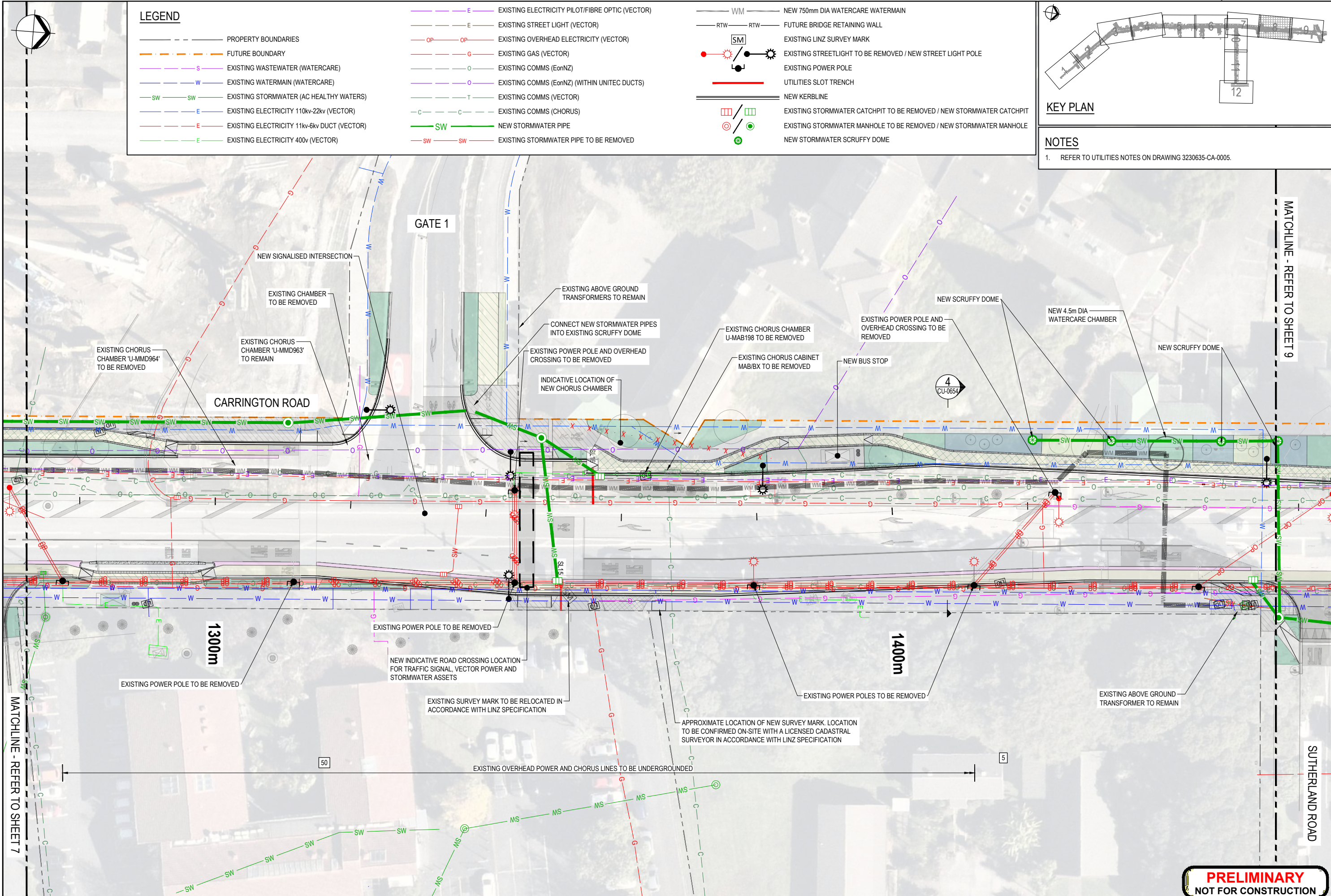




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Reduced Scale (A3) 1:500				Design Drawn R. HIDALGO 15.11.24				Date			
* Refer to Revision 1 for Original Signature				Design Drawn				Date			
A PRELIMINARY DESIGN				WS LA CMA 18.12.24				By Chk Appd Date			
No. Revision				By Chk Appd Date				Date			

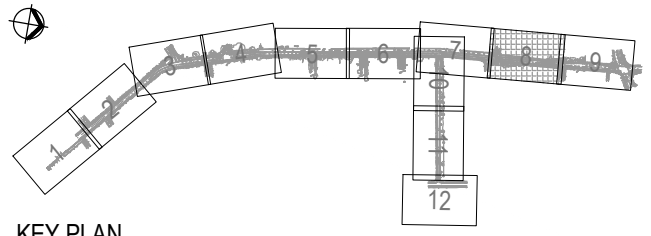
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A7										Drawing No. 3230635-CU-0637	
										Rev. A	

PRELIMINARY
NOT FOR CONSTRUCTION



LEGEND

- PROPERTY BOUNDARIES
- FUTURE BOUNDARY
- EXISTING WASTEWATER (WATERCARE)
- EXISTING WATERMAIN (WATERCARE)
- EXISTING STORMWATER (AC HEALTHY WATERS)
- EXISTING ELECTRICITY 110kv-22kv (VECTOR)
- EXISTING ELECTRICITY 11kv-6kv DUCT (VECTOR)
- EXISTING ELECTRICITY 400v (VECTOR)
- EXISTING ELECTRICITY PILOT/FIBRE OPTIC (VECTOR)
- EXISTING STREET LIGHT (VECTOR)
- EXISTING OVERHEAD ELECTRICITY (VECTOR)
- EXISTING GAS (VECTOR)
- EXISTING COMMS (EonNZ)
- EXISTING COMMS (EonNZ) (WITHIN UNITEC DUCTS)
- EXISTING COMMS (VECTOR)
- EXISTING COMMS (CHORUS)
- NEW STORMWATER PIPE
- EXISTING STORMWATER PIPE TO BE REMOVED
- NEW 750mm DIA WATERCARE WATERMAIN
- FUTURE BRIDGE RETAINING WALL
- EXISTING LINZ SURVEY MARK
- EXISTING STREETLIGHT TO BE REMOVED / NEW STREET LIGHT POLE
- EXISTING POWER POLE
- UTILITIES SLOT TRENCH
- NEW KERBLINE
- EXISTING STORMWATER CATCHPIT TO BE REMOVED / NEW STORMWATER CATCHPIT
- EXISTING STORMWATER MANHOLE TO BE REMOVED / NEW STORMWATER MANHOLE
- NEW STORMWATER SCRUFFY DOME



KEY PLAN

NOTES

- REFER TO UTILITIES NOTES ON DRAWING 3230635-CA-0005.

Original Scale (A1) 1:250				Design W. SIDYOT 15.11.24				Approved For Construction*			
Reduced Scale (A3) 1:500				Drawn R. HIDALGO 15.11.24				Date			
No.				By				Date			
A PRELIMINARY DESIGN				WS LA CMA 18.12.24				Date			
Revision				By				Date			

DO NOT SCALE FOR SET OUT DIMENSIONS

Beca

Boffa Miskell

Client:

Project: CARRINGTON ROAD IMPROVEMENTS PROJECT

Title: EXISTING AND NEW UTILITIES SHEET 8

Discipline: CIVIL ENGINEERING

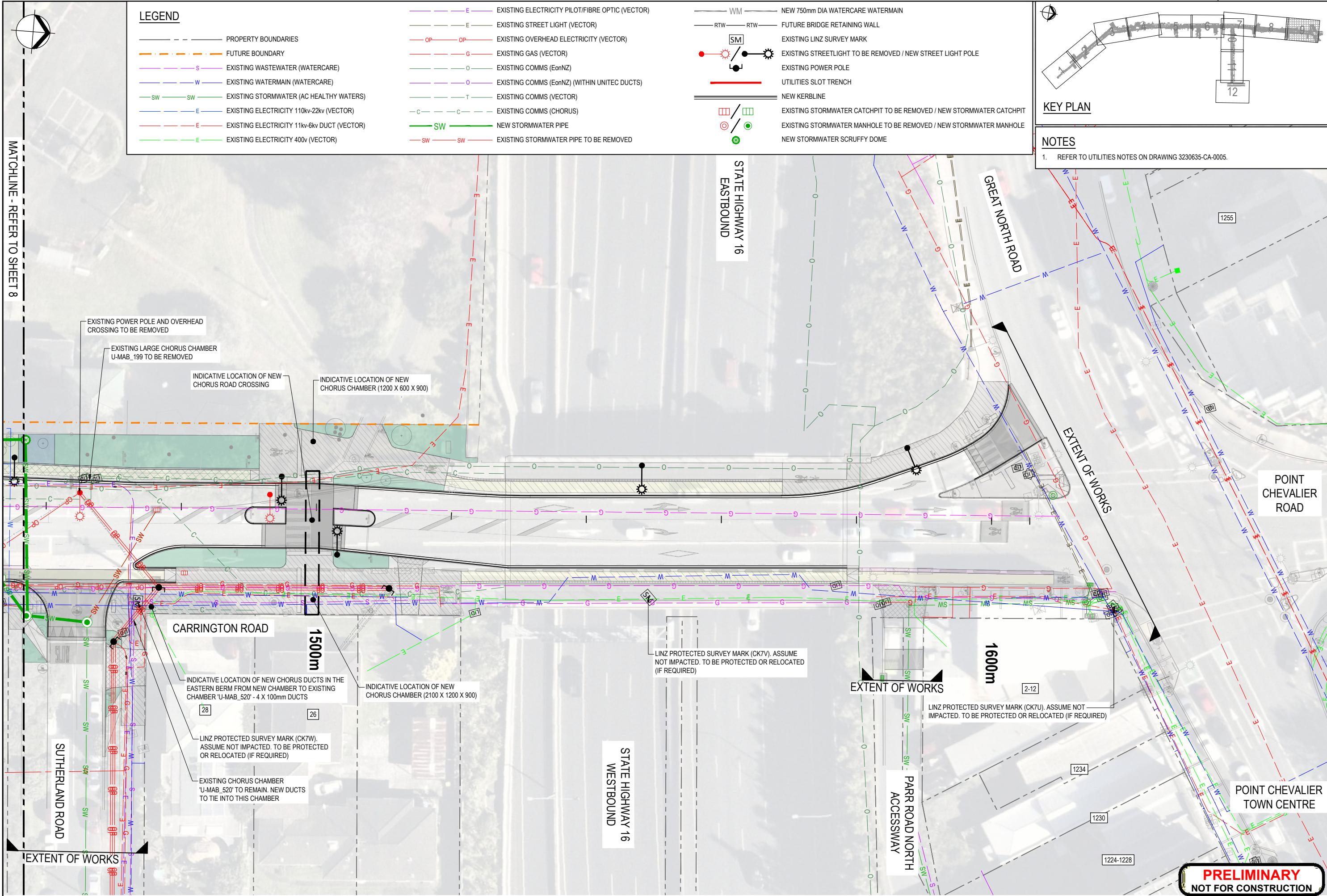
Drawing No. 3230635-CU-0638

Rev. A

PRELIMINARY NOT FOR CONSTRUCTION

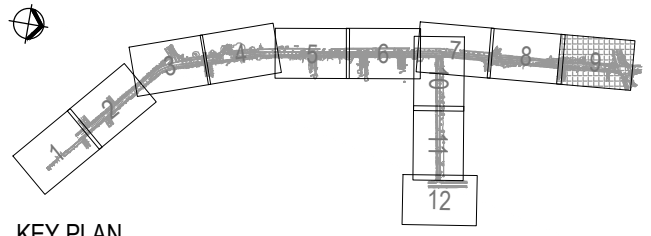
Document No. 3230635-CU-0638.DWG

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LEGEND

- PROPERTY BOUNDARIES
- FUTURE BOUNDARY
- EXISTING WASTEWATER (WATERCARE)
- EXISTING WATERMAIN (WATERCARE)
- EXISTING STORMWATER (AC HEALTHY WATERS)
- EXISTING ELECTRICITY 110kv-22kv (VECTOR)
- EXISTING ELECTRICITY 11kv-6kv DUCT (VECTOR)
- EXISTING ELECTRICITY 400v (VECTOR)
- EXISTING ELECTRICITY PILOT/FIBRE OPTIC (VECTOR)
- EXISTING STREET LIGHT (VECTOR)
- EXISTING OVERHEAD ELECTRICITY (VECTOR)
- EXISTING GAS (VECTOR)
- EXISTING COMMS (EonNZ)
- EXISTING COMMS (EonNZ) (WITHIN UNITEC DUCTS)
- EXISTING COMMS (VECTOR)
- EXISTING COMMS (CHORUS)
- NEW STORMWATER PIPE
- EXISTING STORMWATER PIPE TO BE REMOVED
- NEW 750mm DIA WATERCARE WATERMAIN
- FUTURE BRIDGE RETAINING WALL
- EXISTING LINZ SURVEY MARK
- EXISTING STREETLIGHT TO BE REMOVED / NEW STREET LIGHT POLE
- EXISTING POWER POLE
- UTILITIES SLOT TRENCH
- NEW KERBLINE
- EXISTING STORMWATER CATCHPIT TO BE REMOVED / NEW STORMWATER CATCHPIT
- EXISTING STORMWATER MANHOLE TO BE REMOVED / NEW STORMWATER MANHOLE
- NEW STORMWATER SCRUFFY DOME



NOTES

- REFER TO UTILITIES NOTES ON DRAWING 3230635-CA-0005.

MATCHLINE - REFER TO SHEET 8

SUTHERLAND ROAD

STATE HIGHWAY 16
EASTBOUND

GREAT NORTH ROAD

POINT CHEVALIER
ROAD

CARRINGTON ROAD

1500m

1600m

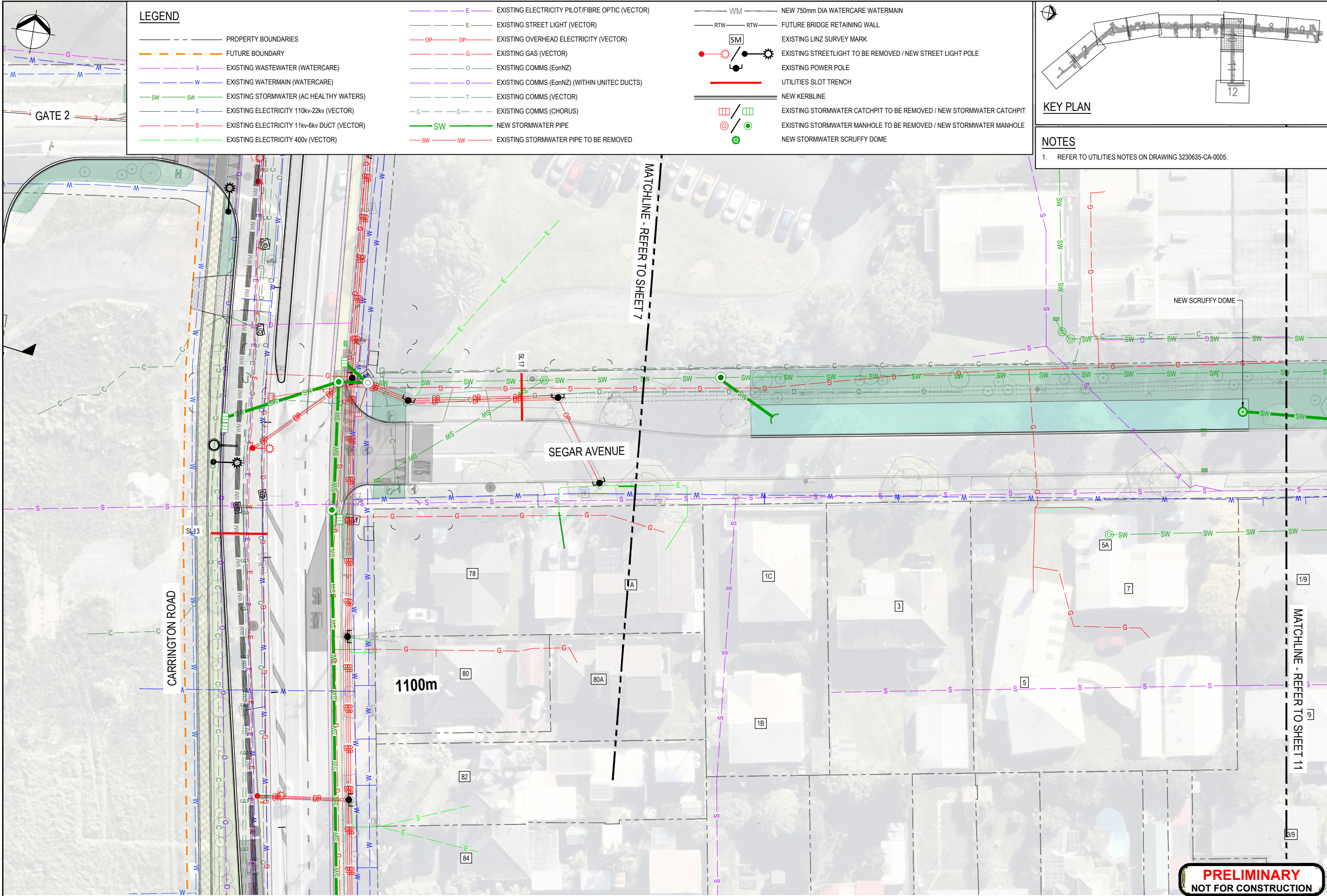
STATE HIGHWAY 16
WESTBOUND

PARR ROAD NORTH
ACCESSWAY

POINT CHEVALIER
TOWN CENTRE

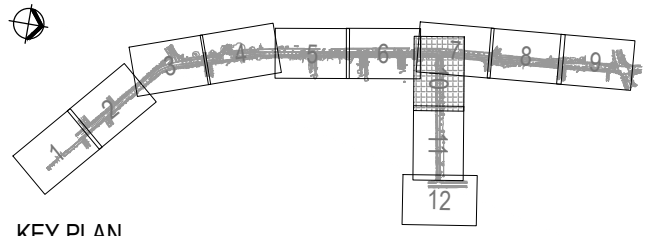
PRELIMINARY
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Original Scale (A1) 1:250				Design Drawn W. SIDYOT 15.11.24				Approved For Construction* 15.11.24			
Reduced Scale (A3) 1:500				Design Drawn R. HIDALGO 15.11.24				Date			
* Refer to Revision 1 for Original Signature											
Beca				Bofla Miskell				Client			
A7				Project: CARRINGTON ROAD IMPROVEMENTS PROJECT				Title: EXISTING AND NEW UTILITIES SHEET 9			
Discipline: CIVIL ENGINEERING				Drawing No. 3230635-CU-0639				Rev. A			
DO NOT SCALE FOR SET OUT DIMENSIONS								© Beca 2024			



LEGEND

- PROPERTY BOUNDARIES
- FUTURE BOUNDARY
- EXISTING WASTEWATER (WATERCARE)
- EXISTING WATERMAIN (WATERCARE)
- EXISTING STORMWATER (AC HEALTHY WATERS)
- EXISTING ELECTRICITY 110kv-22kv (VECTOR)
- EXISTING ELECTRICITY 11kv-6kv DUCT (VECTOR)
- EXISTING ELECTRICITY 400v (VECTOR)
- EXISTING ELECTRICITY PILOT/FIBRE OPTIC (VECTOR)
- EXISTING STREET LIGHT (VECTOR)
- EXISTING OVERHEAD ELECTRICITY (VECTOR)
- EXISTING GAS (VECTOR)
- EXISTING COMMS (EonNZ)
- EXISTING COMMS (EonNZ) (WITHIN UNITEC DUCTS)
- EXISTING COMMS (VECTOR)
- EXISTING COMMS (CHORUS)
- NEW STORMWATER PIPE
- EXISTING STORMWATER PIPE TO BE REMOVED
- NEW 750mm DIA WATERCARE WATERMAIN
- FUTURE BRIDGE RETAINING WALL
- EXISTING LINZ SURVEY MARK
- EXISTING STREETLIGHT TO BE REMOVED / NEW STREET LIGHT POLE
- EXISTING POWER POLE
- UTILITIES SLOT TRENCH
- NEW KERBLINE
- EXISTING STORMWATER CATCHPIT TO BE REMOVED / NEW STORMWATER CATCHPIT
- EXISTING STORMWATER MANHOLE TO BE REMOVED / NEW STORMWATER MANHOLE
- NEW STORMWATER SCRUFFY DOME

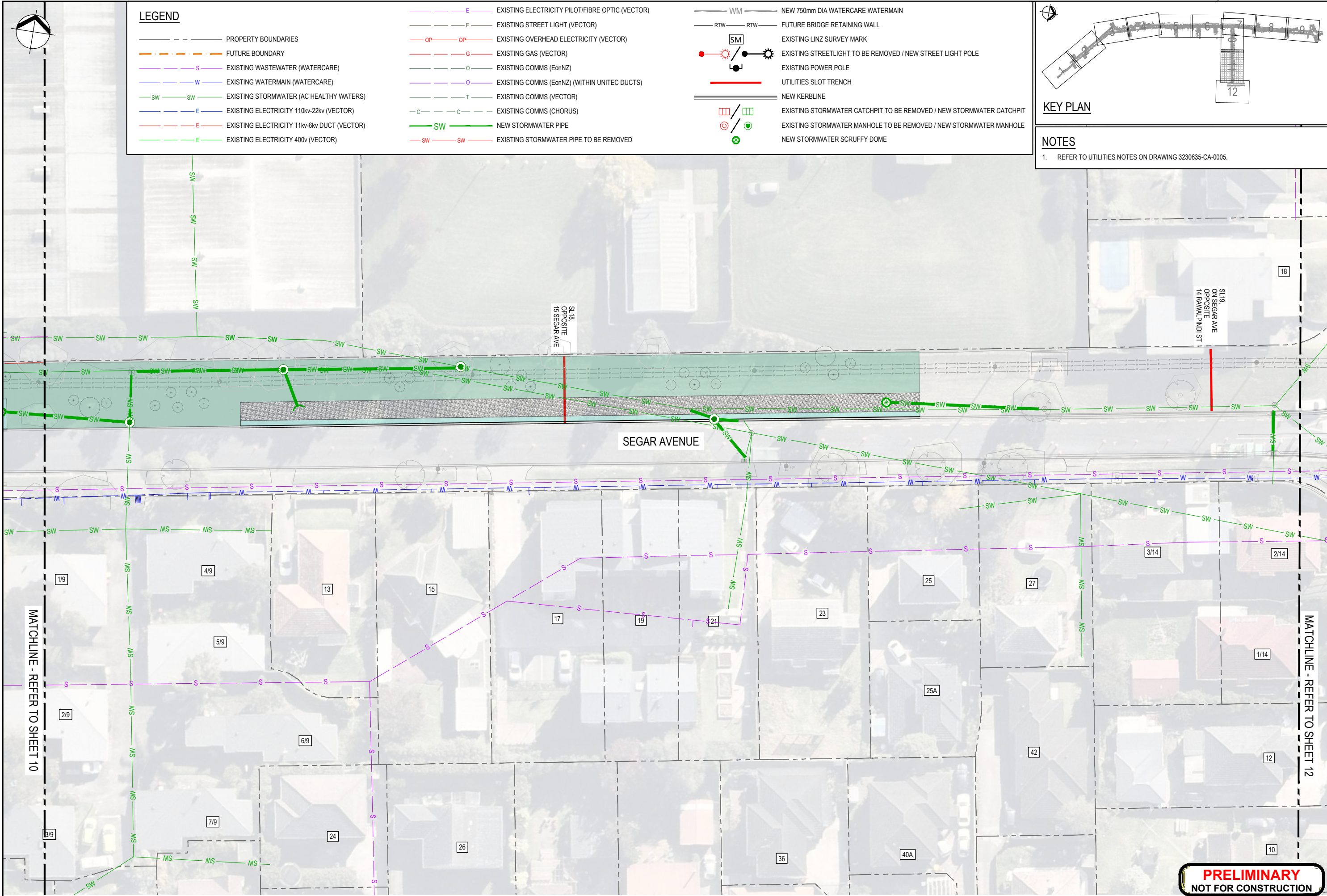


KEY PLAN

NOTES

- REFER TO UTILITIES NOTES ON DRAWING 3230635-CA-0005.

A PRELIMINARY DESIGN				WS	LA	CMA	18.12.24
No.	Revision	By	Chk	Appd	Date		
Original Scale (A1) 1:250				Design W. SIDYOT 15.11.24			
Reduced Scale (A3) 1:500				Drawn R. HIDALGO 15.11.24			
				Design Check			
				Date			
				Approved For Construction*			
				Date			
				* Refer to Revision 1 for Original Signature			
Beca				Boffa Miskell			
Client				Project: CARRINGTON ROAD IMPROVEMENTS PROJECT			
Title: EXISTING AND NEW UTILITIES SHEET 10				Discipline: CIVIL ENGINEERING			
				Drawing No. 3230635-CU-0640			
				Rev. A			

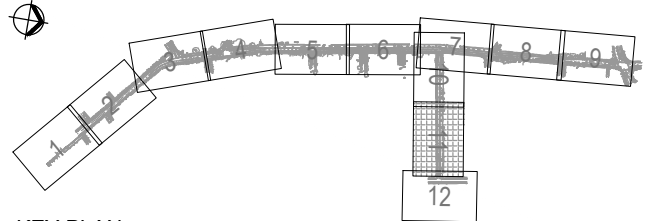


LEGEND

- PROPERTY BOUNDARIES
- FUTURE BOUNDARY
- S EXISTING WASTEWATER (WATERCARE)
- W EXISTING WATERMAIN (WATERCARE)
- SW EXISTING STORMWATER (AC HEALTHY WATERS)
- E EXISTING ELECTRICITY 110kv-22kv (VECTOR)
- E EXISTING ELECTRICITY 11kv-6kv DUCT (VECTOR)
- E EXISTING ELECTRICITY 400v (VECTOR)

- E EXISTING ELECTRICITY PILOT/FIBRE OPTIC (VECTOR)
- E EXISTING STREET LIGHT (VECTOR)
- OP EXISTING OVERHEAD ELECTRICITY (VECTOR)
- G EXISTING GAS (VECTOR)
- O EXISTING COMMS (EonNZ)
- T EXISTING COMMS (VECTOR)
- C EXISTING COMMS (CHORUS)
- SW NEW STORMWATER PIPE
- SW EXISTING STORMWATER PIPE TO BE REMOVED

- WM NEW 750mm DIA WATERCARE WATERMAIN
- RTW FUTURE BRIDGE RETAINING WALL
- SM EXISTING LINZ SURVEY MARK
- EXISTING STREETLIGHT TO BE REMOVED / NEW STREET LIGHT POLE
- EXISTING POWER POLE
- UTILITIES SLOT TRENCH
- NEW KERBLINE
- EXISTING STORMWATER CATCHPIT TO BE REMOVED / NEW STORMWATER CATCHPIT
- EXISTING STORMWATER MANHOLE TO BE REMOVED / NEW STORMWATER MANHOLE
- NEW STORMWATER SCRUFFY DOME



KEY PLAN

NOTES

- REFER TO UTILITIES NOTES ON DRAWING 3230635-CA-0005.

MATCHLINE - REFER TO SHEET 10

MATCHLINE - REFER TO SHEET 12

Original Scale (A1) 1:250	Design Drawn W. SIDYOT 15.11.24	Approved For Construction* 15.11.24
Reduced Scale (A3) 1:500	Design Verifier R. HIDALGO	Date
	Dwg Check	
	* Refer to Revision 1 for Original Signature	

A	PRELIMINARY DESIGN	WS	LA	CMA	18.12.24
No.	Revision	By	Chk	Appd	Date

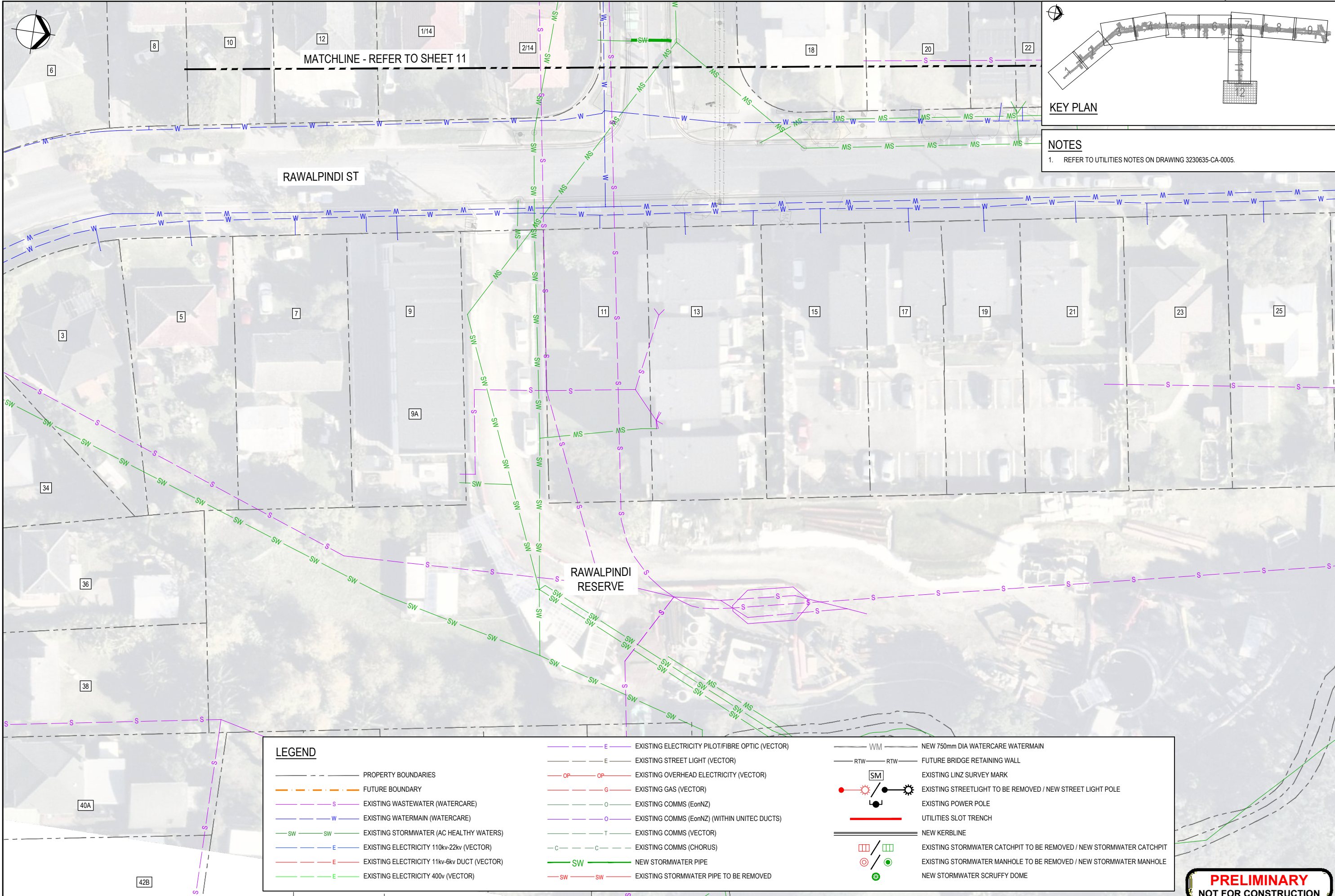


Client: CARRINGTON ROAD IMPROVEMENTS PROJECT

Title: EXISTING AND NEW UTILITIES SHEET 11

Discipline: CIVIL ENGINEERING
Drawing No. 3230635-CU-0641
Rev. A

PRELIMINARY
NOT FOR CONSTRUCTION



KEY PLAN

NOTES

1. REFER TO UTILITIES NOTES ON DRAWING 3230635-CA-0005.

LEGEND

- PROPERTY BOUNDARIES
- FUTURE BOUNDARY
- EXISTING WASTEWATER (WATERCARE)
- EXISTING WATERMAIN (WATERCARE)
- EXISTING STORMWATER (AC HEALTHY WATERS)
- EXISTING ELECTRICITY 110kv-22kv (VECTOR)
- EXISTING ELECTRICITY 11kv-6kv DUCT (VECTOR)
- EXISTING ELECTRICITY 400v (VECTOR)

- EXISTING ELECTRICITY PILOT/FIBRE OPTIC (VECTOR)
- EXISTING STREET LIGHT (VECTOR)
- EXISTING OVERHEAD ELECTRICITY (VECTOR)
- EXISTING GAS (VECTOR)
- EXISTING COMMS (EonNZ)
- EXISTING COMMS (EonNZ) (WITHIN UNITEC DUCTS)
- EXISTING COMMS (VECTOR)
- EXISTING COMMS (CHORUS)
- NEW STORMWATER PIPE
- EXISTING STORMWATER PIPE TO BE REMOVED

- NEW 750mm DIA WATERCARE WATERMAIN
- FUTURE BRIDGE RETAINING WALL
- EXISTING LINZ SURVEY MARK
- EXISTING STREETLIGHT TO BE REMOVED / NEW STREET LIGHT POLE
- EXISTING POWER POLE
- UTILITIES SLOT TRENCH
- NEW KERBLINE
- EXISTING STORMWATER CATCHPIT TO BE REMOVED / NEW STORMWATER CATCHPIT
- EXISTING STORMWATER MANHOLE TO BE REMOVED / NEW STORMWATER MANHOLE
- NEW STORMWATER SCRUFFY DOME

No.	Revision	By	Chk	Appd	Date
A	PRELIMINARY DESIGN	WS	LA	CMA	18.12.24

Original Scale (A1) 1:250	Design W. SIDYOT 15.11.24	Approved For Construction 15.11.24
Reduced Scale (A3) 1:500	Drawn R. HIDALGO 15.11.24	Date



Project: CARRINGTON ROAD IMPROVEMENTS PROJECT

Title: EXISTING AND NEW UTILITIES SHEET 12

Discipline CIVIL ENGINEERING	Rev. A
Drawing No. 3230635-CU-0642	

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