

- SERVICES LEGEND**
- SW — EXISTING STORMWATER
 - SS — EXISTING SEWER
 - W — EXISTING WATER
 - G — EXISTING GAS
 - 'NOP' (NOT OPERATIONAL GAS PIPES)
 - V — EXISTING VODAFONE
 - T — EXISTING TELECOM
 - E — EXISTING POWER
 - — EXISTING SURVEY
 - — PROPOSED ROAD DESIGN

- TRAFFIC SERVICES LEGEND**
- — EXISTING SURVEY
 - — PROPOSED KERB
 - — PROPOSED ROAD MARKINGS
 - PROPOSED TRAFFIC SIGNAL POLE
 - PROPOSED TRAFFIC SIGN
 - ☀ PROPOSED LIGHTING COLUMN (DESIGNED BY OTHERS). FINAL LOCATION TO BE CONFIRMED
 - — SLOPE TREATMENT
 - — EDGE OF SEAL

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FOR INFORMATION
NOT FOR CONSTRUCTION

D	WCC COMMENTS INCORPORATED			08.09.16	Original Scale (A1)	Design	Approved For Issue*
C	WCC COMMENTS INCORPORATED			11.04.16	1:250	Drawn	
B	WCC COMMENTS INCORPORATED			30.03.16	Reduced Scale (A3)	Dwg Verifier	
A	FOR CLIENT REVIEW			29.03.16	1:500	Dwg Check	
No.	Revision	By	Chk	Appd	Date		

Client:

Project: SH1N JOHNSONVILLE TRANSPORT IMPROVEMENTS CONTRACT NO. 719N

Discipline: CIVIL ENGINEERING

Drawing No. 3321045-JTI-CE-K234

Rev. D

Title: WANAKA STREET / COUNTDOWN PROPOSED SIGNALISED INTERSECTION - OPTION 3

Discipline: CIVIL ENGINEERING

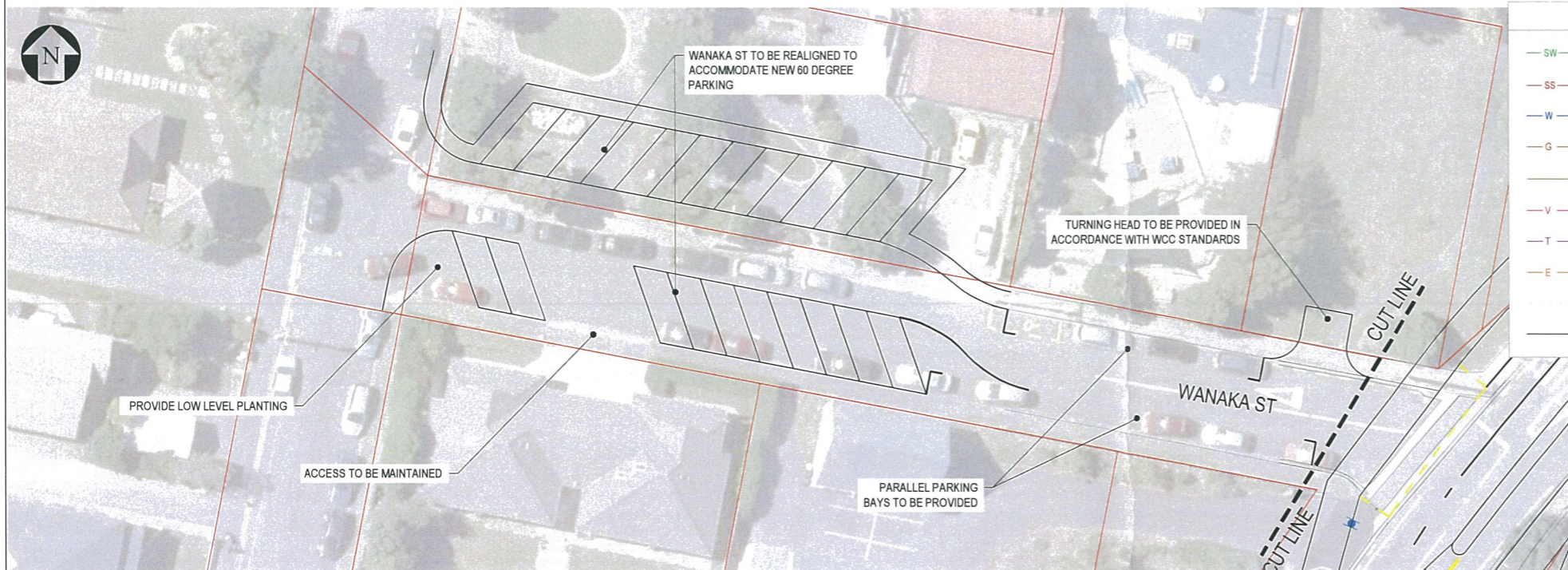
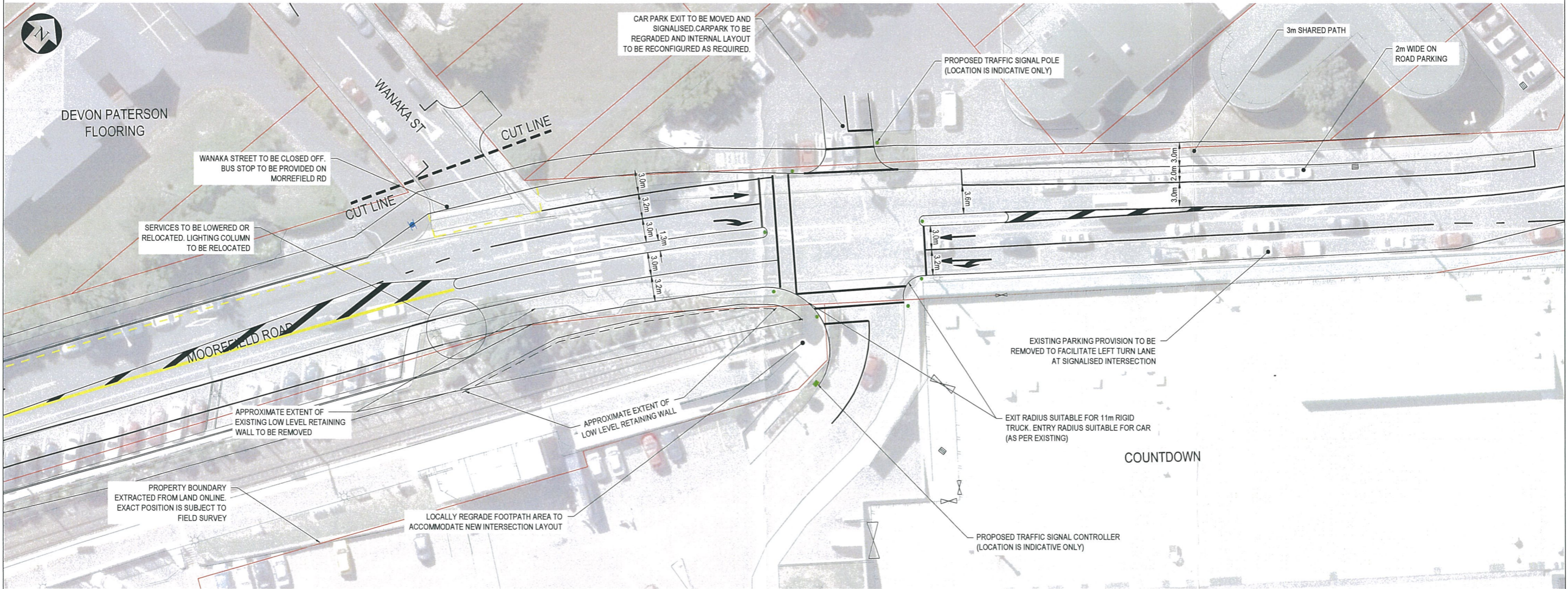
Drawing No. 3321045-JTI-CE-K234

Rev. D

DO NOT SCALE

IF IN DOUBT ASK.

CAD FILE PATH: CAUSERS\VAL\DESKTOP\3321045-JTI-CE-K234.DWG



SERVICES LEGEND

- SW — EXISTING STORMWATER
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- E — EXISTING POWER
- — EXISTING SURVEY
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TRAFFIC SERVICES LEGEND

- — EXISTING SURVEY
- — PROPOSED KERB
- — PROPOSED ROAD MARKINGS
- PROPOSED TRAFFIC SIGNAL POLE
- PROPOSED TRAFFIC SIGN
- ☀ PROPOSED LIGHTING COLUMN (DESIGNED BY OTHERS). FINAL LOCATION TO BE CONFIRMED
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NOT FOR CONSTRUCTION

C	WCC COMMENTS INCORPORATED	JAL		28.09.15	Original Scale (A1)	1:250	Design Drawn	Approved For Issue*
B	WCC COMMENTS INCORPORATED			09.07.15	Reduced Scale (A3)	1:500	Dwg Verifier	
A	FOR CLIENT REVIEW			23.06.15			Dwg Check	
No.	Revision	By	Chk	Appd	Date			

Client: **Fletcher** **Beca**

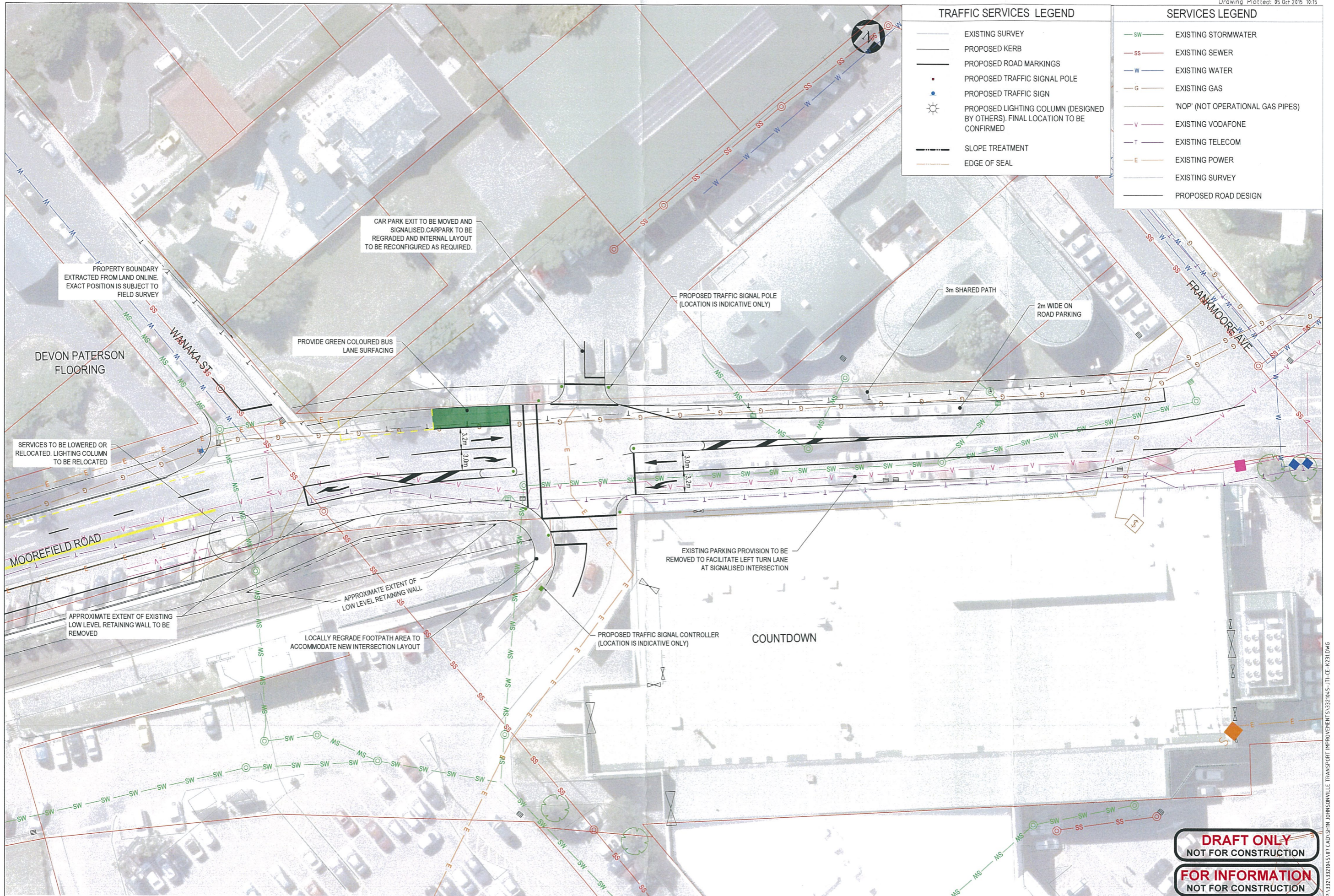
Project: SH1N JOHNSONVILLE TRANSPORT IMPROVEMENTS CONTRACT NO. 719N

Title: WANAKA STREET / COUNTDOWN PROPOSED SIGNALISED INTERSECTION - OPTION 2

Discipline: CIVIL ENGINEERING

Drawing No. 3321045-JTI-CE-K232 Rev. C

CAD FILE PATH: P:\3321045\719N\JOHNSONVILLE_TRANSPORT_IMPROVEMENTS\3321045-JTI-CE-K232.DWG



TRAFFIC SERVICES LEGEND

- EXISTING SURVEY
- PROPOSED KERB
- PROPOSED ROAD MARKINGS
- PROPOSED TRAFFIC SIGNAL POLE
- PROPOSED TRAFFIC SIGN
- ☀ PROPOSED LIGHTING COLUMN (DESIGNED BY OTHERS). FINAL LOCATION TO BE CONFIRMED
- SLOPE TREATMENT
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- T — EXISTING TELECOM
- E — EXISTING POWER
- EXISTING SURVEY
- PROPOSED ROAD DESIGN

PROPERTY BOUNDARY EXTRACTED FROM LAND ONLINE. EXACT POSITION IS SUBJECT TO FIELD SURVEY

DEVON PATERSON FLOORING

WANAKA ST

MOOREFIELD ROAD

COUNTDOWN

FRANKMORE AVE

CAR PARK EXIT TO BE MOVED AND SIGNALISED. CARPARK TO BE REGRADED AND INTERNAL LAYOUT TO BE RECONFIGURED AS REQUIRED.

PROVIDE GREEN COLOURED BUS LANE SURFACING

PROPOSED TRAFFIC SIGNAL POLE (LOCATION IS INDICATIVE ONLY)

3m SHARED PATH

2m WIDE ON ROAD PARKING

SERVICES TO BE LOWERED OR RELOCATED. LIGHTING COLUMN TO BE RELOCATED

APPROXIMATE EXTENT OF EXISTING LOW LEVEL RETAINING WALL TO BE REMOVED

APPROXIMATE EXTENT OF LOW LEVEL RETAINING WALL

LOCALLY REGRADE FOOTPATH AREA TO ACCOMMODATE NEW INTERSECTION LAYOUT

EXISTING PARKING PROVISION TO BE REMOVED TO FACILITATE LEFT TURN LANE AT SIGNALISED INTERSECTION

PROPOSED TRAFFIC SIGNAL CONTROLLER (LOCATION IS INDICATIVE ONLY)

D	WCC COMMENTS INCORPORATED. OPTION 1B REMOVED	28.09.15
C	WCC COMMENTS INCORPORATED. OPTION 2 ADDED	09.07.15
B	FOR CLIENT REVIEW	30.06.15
A	FOR CLIENT REVIEW	23.06.15
No.	Revision	By Chk Appd Date

Original Scale (A1)	1:250
Reduced Scale (A3)	1:500
Design	Drawn
Dsg Verifier	Dwg Check
Approved For Issue*	

Fletcher **Beca**

Client: SH1N JOHNSONVILLE TRANSPORT IMPROVEMENTS CONTRACT NO. 719N

Project: SH1N JOHNSONVILLE TRANSPORT IMPROVEMENTS CONTRACT NO. 719N

Title: WANAKA STREET / COUNTDOWN PROPOSED SIGNALISED INTERSECTION - OPTION 1a

Discipline: CIVIL ENGINEERING

Drawing No: 3321045-JTI-CE-K231

Rev: D

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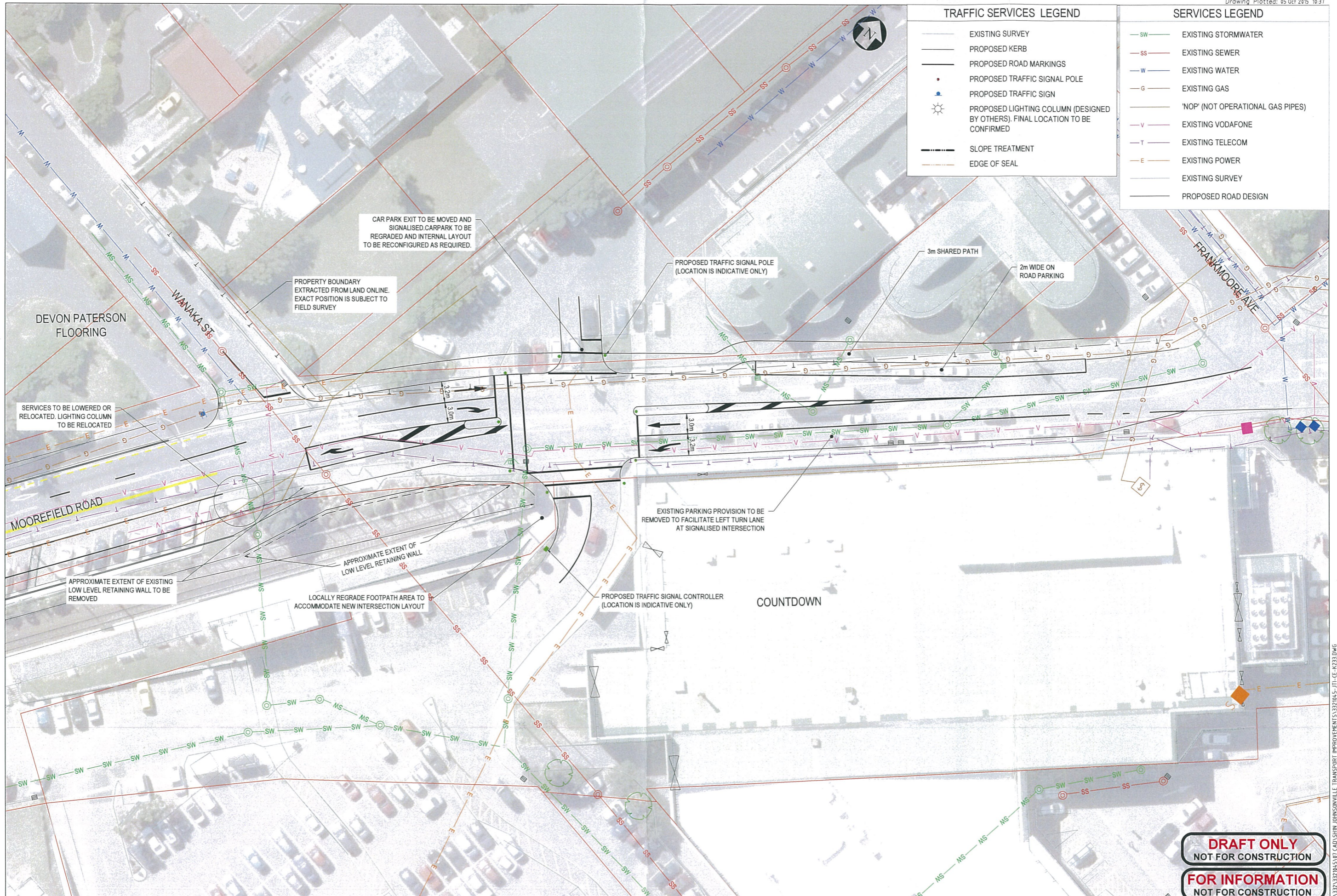
FOR INFORMATION
NOT FOR CONSTRUCTION

TRAFFIC SERVICES LEGEND

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- PROPOSED TRAFFIC SIGNAL POLE
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- E — EXISTING POWER
- EXISTING SURVEY
- PROPOSED ROAD DESIGN



CAR PARK EXIT TO BE MOVED AND SIGNALISED. CARPARK TO BE REGRADED AND INTERNAL LAYOUT TO BE RECONFIGURED AS REQUIRED.

PROPERTY BOUNDARY EXTRACTED FROM LAND ONLINE. EXACT POSITION IS SUBJECT TO FIELD SURVEY

PROPOSED TRAFFIC SIGNAL POLE (LOCATION IS INDICATIVE ONLY)

3m SHARED PATH

2m WIDE ON ROAD PARKING

DEVON PATERSON FLOORING

SERVICES TO BE LOWERED OR RELOCATED. LIGHTING COLUMN TO BE RELOCATED

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APPROXIMATE EXTENT OF EXISTING LOW LEVEL RETAINING WALL TO BE REMOVED

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LOCALLY REGRADE FOOTPATH AREA TO ACCOMMODATE NEW INTERSECTION LAYOUT

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PROPOSED TRAFFIC SIGNAL CONTROLLER (LOCATION IS INDICATIVE ONLY)

COUNTDOWN

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NOT FOR CONSTRUCTION

No.	Revision	By	Chk	Appd	Date
A	FOR CLIENT REVIEW	JAL			28.09.15

Original Scale (A1)	Design	Approved For Issue*
1:250	Drawn	
Reduced Scale (A3)	Dsg Verifier	
1:500	Dwg Check	



Client: SH1N JOHNSONVILLE TRANSPORT IMPROVEMENTS CONTRACT NO. 719N

Title: WANAKA STREET / COUNTDOWN PROPOSED SIGNALISED INTERSECTION - OPTION 1b

Discipline	CIVIL ENGINEERING
Drawing No.	3321045-JTI-CE-K233
Rev.	A