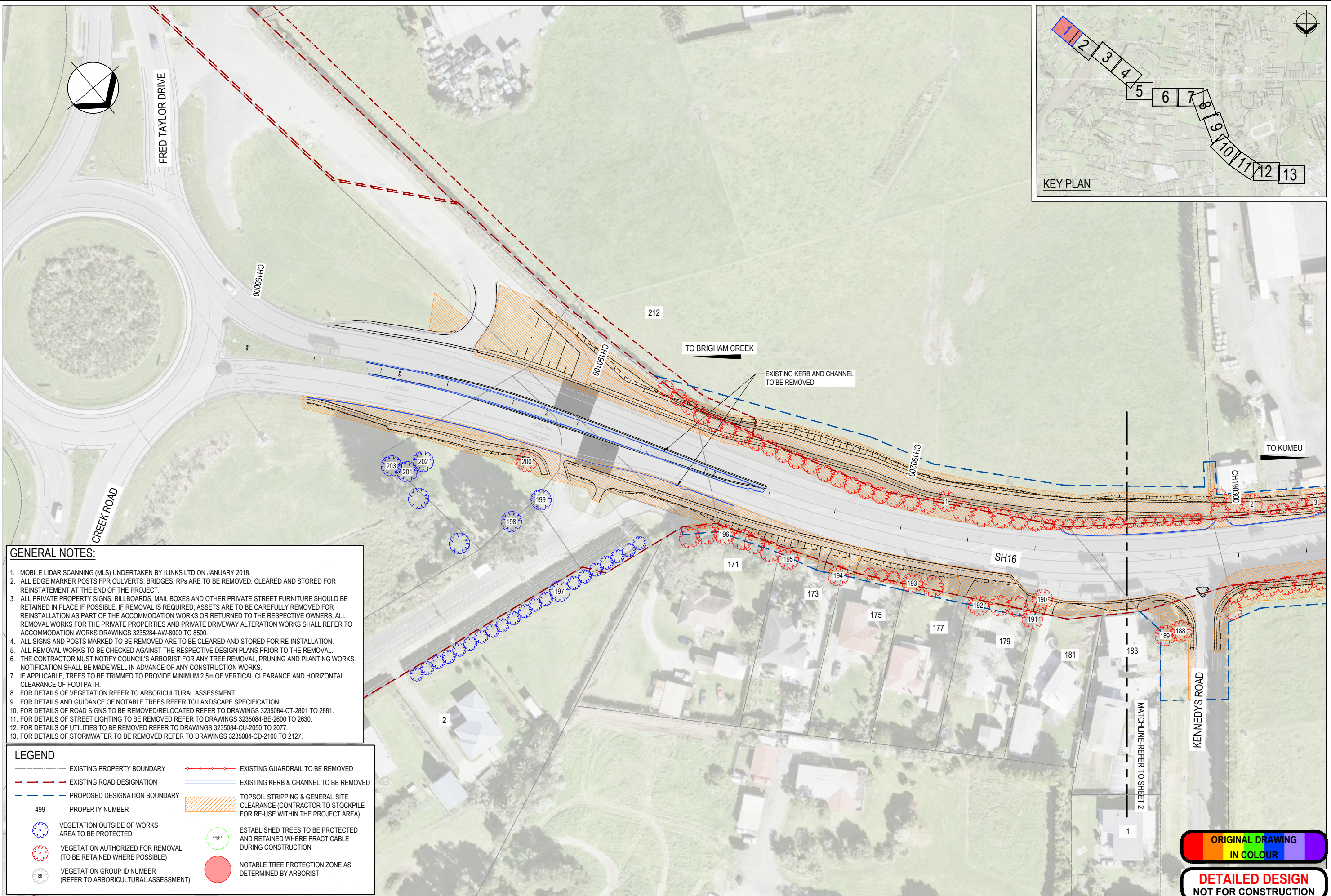




GENERAL NOTES:

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- ALL SIGNS AND POSTS MARKED TO BE REMOVED ARE TO BE CLEARED AND STORED FOR RE-INSTALLATION.
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- FOR DETAILS OF VEGETATION REFER TO ARBORICULTURAL ASSESSMENT.
- FOR DETAILS AND GUIDANCE OF NOTABLE TREES REFER TO LANDSCAPE SPECIFICATION.
- FOR DETAILS OF ROAD SIGNS TO BE REMOVED/RELOCATED REFER TO DRAWINGS 3235084-CT-2801 TO 2881.
- FOR DETAILS OF STREET LIGHTING TO BE REMOVED REFER TO DRAWINGS 3235084-BE-2600 TO 2630.
- FOR DETAILS OF UTILITIES TO BE REMOVED REFER TO DRAWINGS 3235084-CU-2050 TO 2077.
- FOR DETAILS OF STORMWATER TO BE REMOVED REFER TO DRAWINGS 3235084-CD-2100 TO 2127.

LEGEND

EXISTING PROPERTY BOUNDARY	EXISTING GUARDRAIL TO BE REMOVED
EXISTING ROAD DESIGNATION	EXISTING KERB & CHANNEL TO BE REMOVED
PROPOSED DESIGNATION BOUNDARY	TOPSOIL STRIPPING & GENERAL SITE CLEARANCE (CONTRACTOR TO STOCKPILE FOR RE-USE WITHIN THE PROJECT AREA)
PROPERTY NUMBER	
VEGETATION OUTSIDE OF WORKS AREA TO BE PROTECTED	ESTABLISHED TREES TO BE PROTECTED AND RETAINED WHERE PRACTICABLE DURING CONSTRUCTION
VEGETATION AUTHORIZED FOR REMOVAL (TO BE RETAINED WHERE POSSIBLE)	NOTABLE TREE PROTECTION ZONE AS DETERMINED BY ARBORIST
VEGETATION GROUP ID NUMBER (REFER TO ARBORICULTURAL ASSESSMENT)	

C	FOR CONSENTING	HJM	SJF	GC	17.11.22
B	DETAILED DESIGN	HJM	SJF	GC	28.10.22
A	PRELIMINARY DESIGN				23.12.21
No.	Revision	By	Chk	Appd	Date

Drawing Originator:

Beca

Original Scale (A1)	Design	S. FOX	30.09.22	Approved For Construction*
1:500	Drawn	H. J. MCLEAN	30.09.22	
Reduced Scale (A3)	Design Checker	G. CLAYTON	30.09.22	
1:1000	Dwg Check	S. FOX	30.09.22	
	* Refer to Revision 1 for Original Signature			

Client:

WAKA KOTAHU
NZ TRANSPORT AGENCY

Project:

SH16 - SAFETY IMPROVEMENTS
STAGE 2
BRIGHAM CREEK TO KUMEU

Title:

SITE CLEARANCE PLAN
SHEET 1

Discipline:

CIVIL ENGINEERING

Drawing No. 3235084-CA-1101

Rev. C

ORIGINAL DRAWING
IN COLOUR

DETAILED DESIGN
NOT FOR CONSTRUCTION

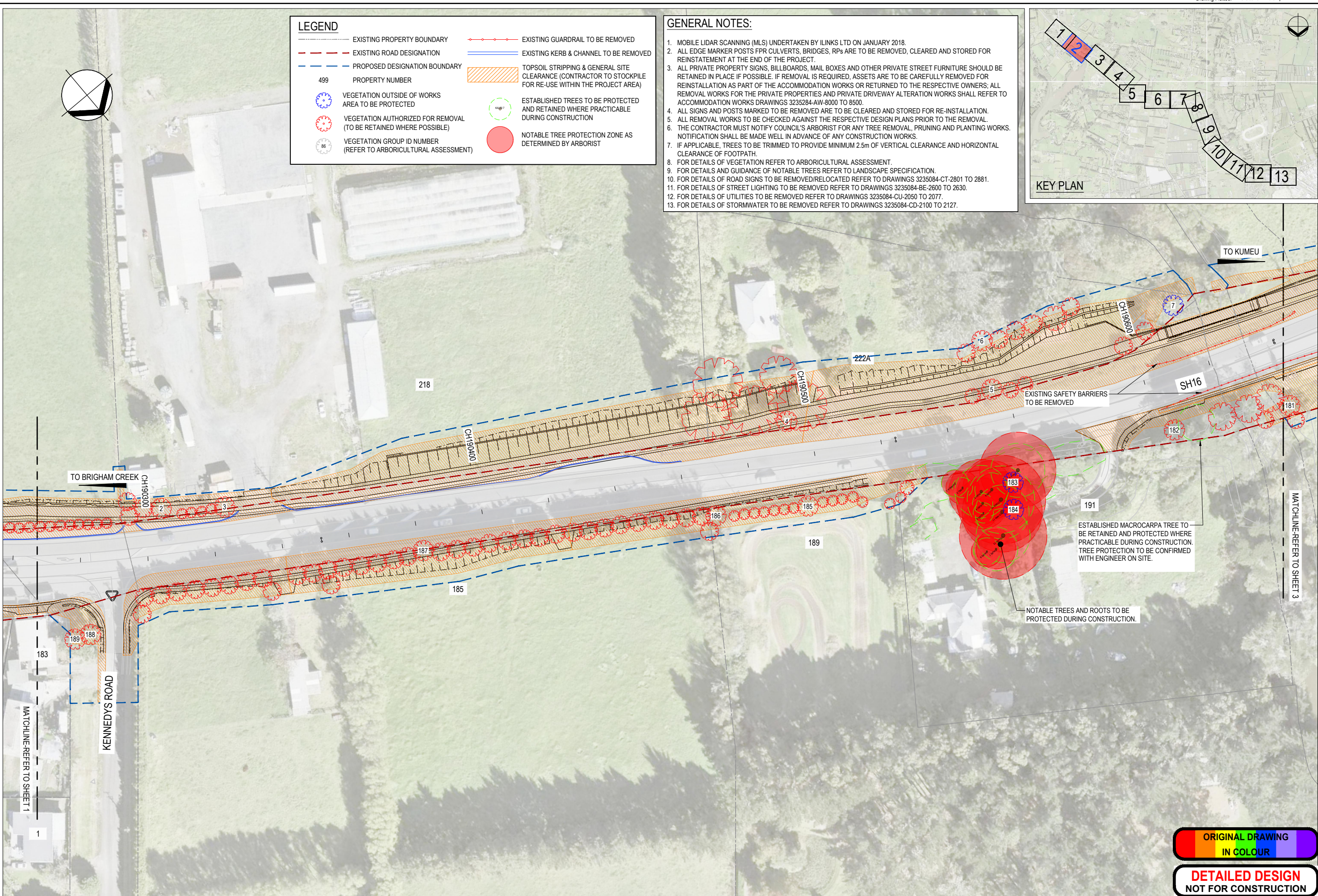
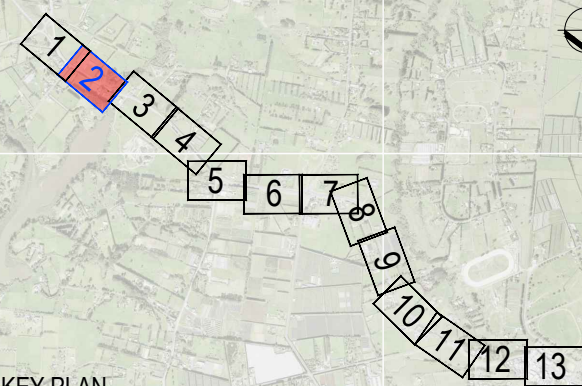
GENERAL NOTES:

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13. FOR DETAILS OF STORMWATER TO BE REMOVED REFER TO DRAWINGS 3235084-CD-2100 TO 2127.

LEGEND

- | | |
|---|---|
| EXISTING PROPERTY BOUNDARY | EXISTING GUARDRAIL TO BE REMOVED |
| EXISTING ROAD DESIGNATION | EXISTING KERB & CHANNEL TO BE REMOVED |
| PROPOSED DESIGNATION BOUNDARY | TOPSOIL STRIPPING & GENERAL SITE CLEARANCE (CONTRACTOR TO STOCKPILE FOR RE-USE WITHIN THE PROJECT AREA) |
| PROPERTY NUMBER | ESTABLISHED TREES TO BE PROTECTED AND RETAINED WHERE PRACTICABLE DURING CONSTRUCTION |
| VEGETATION OUTSIDE OF WORKS AREA TO BE PROTECTED | NOTABLE TREE PROTECTION ZONE AS DETERMINED BY ARBORIST |
| VEGETATION AUTHORIZED FOR REMOVAL (TO BE RETAINED WHERE POSSIBLE) | |
| VEGETATION GROUP ID NUMBER (REFER TO ARBORICULTURAL ASSESSMENT) | |

KEY PLAN



C	FOR CONSENTING	HJM	SJF	GC	17.11.22
B	DETAILED DESIGN	HJM	SJF	GC	28.10.22
A	PRELIMINARY DESIGN				23.12.21
No.	Revision	By	Chk	Appd	Date

Drawing Originator:



Original Scale (A1)	Design	S. FOX	30.09.22	Approved For Construction*
1:500	Drawn	H. J. MCLEAN	30.09.22	
Reduced Scale (A3)	Design Verifier	G. CLAYTON	30.09.22	
1:1000	Dwg Check	S. FOX	30.09.22	
	* Refer to Revision 1 for Original Signature			

Client:



Project: SH16 - SAFETY IMPROVEMENTS
STAGE 2
BRIGHAM CREEK TO KUMEU

Title:

SITE CLEARANCE PLAN
SHEET 2

Discipline

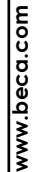
CIVIL ENGINEERING

Drawing No.

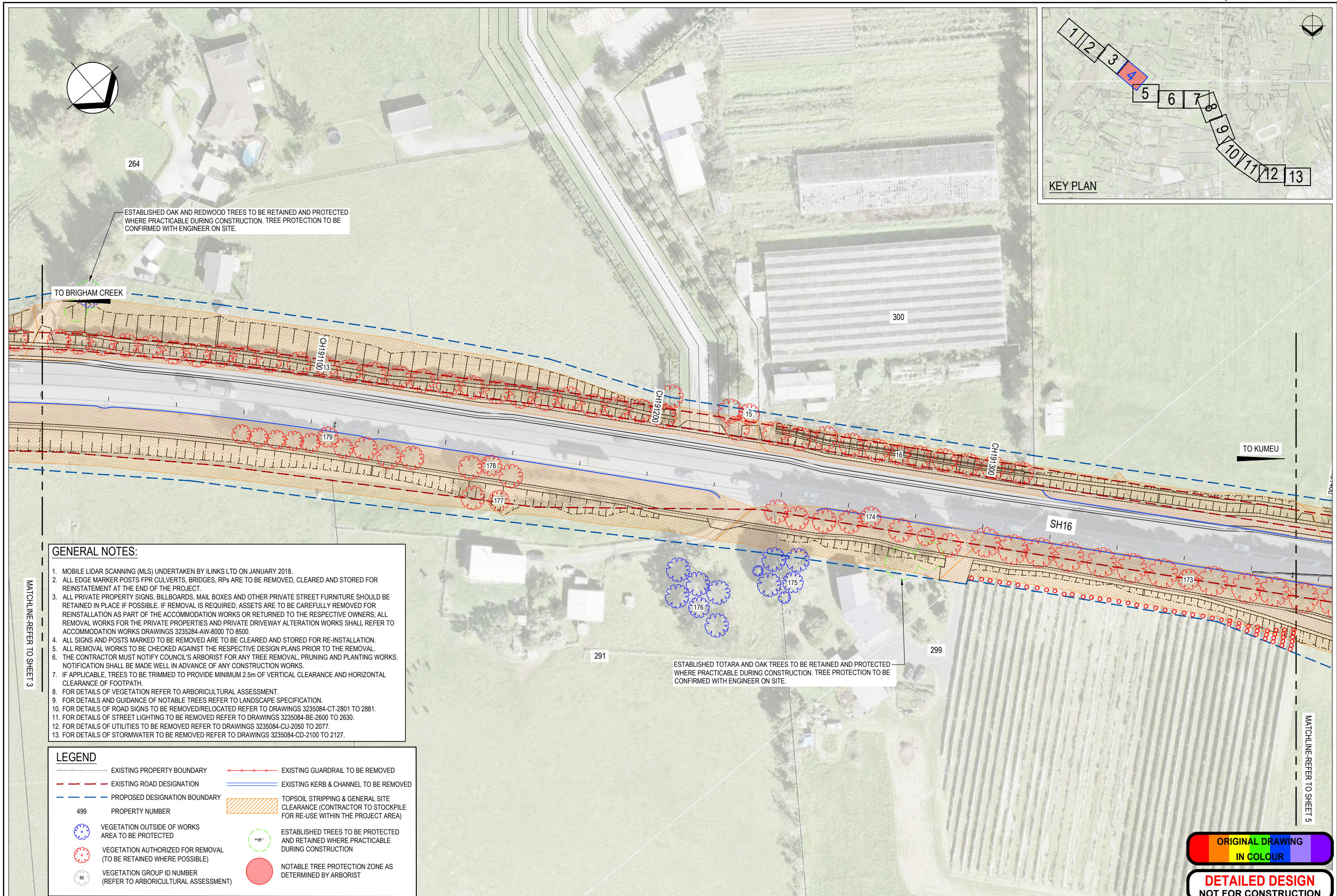
3235084-CA-1102

Rev.

C



Discipline		CIVIL ENGINEERING
Drawing No.	3235084-CA-1103	Rev. C



C	FOR CONSENTING	HJM	SJF	GC	17.11.22
B	DETAILED DESIGN	HJM	SJF	GC	28.10.22
A	PRELIMINARY DESIGN				23.12.21
No.	Revision	By	Chk	Appd	Date

Drawing Originator:



Original Scale (A1) 1:500	Design	S. FOX	30.09.22	Approved For Construction*
	Drawn	H. J. MCLEAN	30.09.22	
Reduced Scale (A3) 1:1000	Dsg Verifier	G. CLAYTON	30.09.22	Date
	Dwg Check	S. FOX	30.09.22	

* Refer to Revision 1 for Original Signature

Client:



Project: SH16 - SAFETY IMPROVEMENTS
STAGE 2
BRIGHAM CREEK TO KUMEU

Title:

SITE CLEARANCE PLAN
SHEET 4

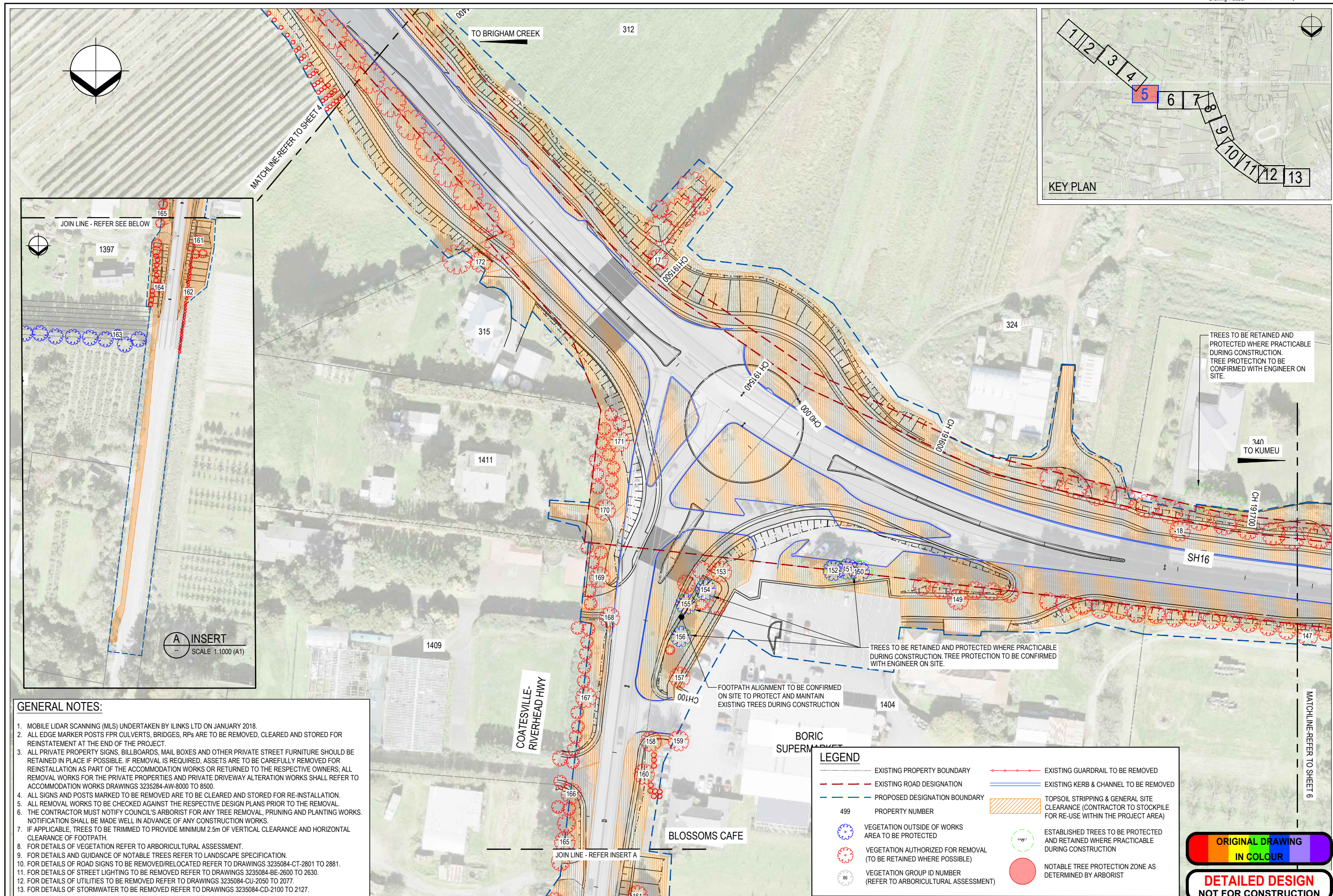
Discipline

CIVIL ENGINEERING

Drawing No.

3235084-CA-1104

Rev.
C



C	FOR CONSENTING	HJM	SJF	GC	17.11.22
B	DETAILED DESIGN	HJM	SJF	GC	28.10.22
A	PRELIMINARY DESIGN				23.12.21
No.	Revision	By	Chk	Appd	Date

Drawing Originator:



Original Scale (A1) 1:500 Reduced Scale (A3) 1:1000	Design	S. FOX	30.09.22	Approved For Construction*
	Drawn	H. J. MCLEAN	30.09.22	
	Dsg Verifier	G. CLAYTON	30.09.22	
	Dwg Check	S. FOX	30.09.22	Date

* Refer to Revision 1 for Original Signature

Client

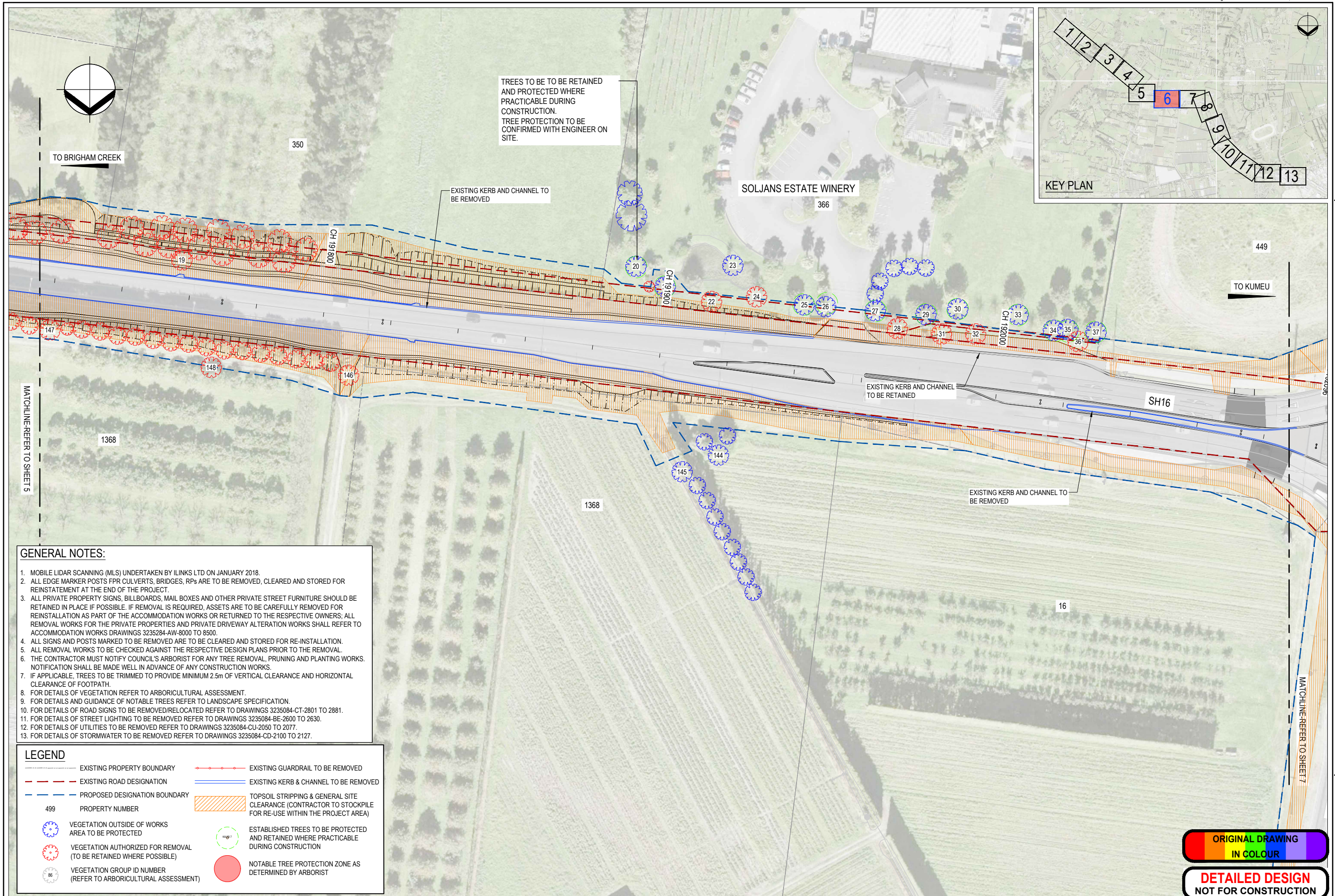


Project: SH16 - SAFETY IMPROVEMENTS
STAGE 2
BRIGHAM CREEK TO KUMEU

Title:

SITE CLEARANCE PLAN
SHEET 5

Discipline	CIVIL ENGINEERING	
Drawing No.	3235084-CA-1105	P



GENERAL NOTES:

1. MOBILE LIDAR SCANNING (MLS) UNDERTAKEN BY ILINKS LTD ON JANUARY 2018.
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LEGEND

- | | |
|---|---|
| EXISTING PROPERTY BOUNDARY | EXISTING GUARDRAIL TO BE REMOVED |
| EXISTING ROAD DESIGNATION | EXISTING KERB & CHANNEL TO BE REMOVED |
| PROPOSED DESIGNATION BOUNDARY | TOPSOIL STRIPPING & GENERAL SITE CLEARANCE (CONTRACTOR TO STOCKPILE FOR RE-USE WITHIN THE PROJECT AREA) |
| PROPERTY NUMBER | |
| VEGETATION OUTSIDE OF WORKS AREA TO BE PROTECTED | ESTABLISHED TREES TO BE PROTECTED AND RETAINED WHERE PRACTICABLE DURING CONSTRUCTION |
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C	FOR CONSENTING	HJM	SJF	GC	17.11.22
B	DETAILED DESIGN	HJM	SJF	GC	28.10.22
A	PRELIMINARY DESIGN				23.12.21
No.	Revision	By	Chk	Appd	Date

Drawing Originator:



Original Scale (A1)
1:500
Reduced Scale (A3)
1:1000

Design	S. FOX	30.09.22	Approved For Construction*
Drawn	H. J. MCLEAN	30.09.22	
Dwg Verifier	G. CLAYTON	30.09.22	
Dwg Check	S. FOX	30.09.22	
* Refer to Revision 1 for Original Signature			

Client:



Project: SH16 - SAFETY IMPROVEMENTS
STAGE 2
BRIGHAM CREEK TO KUMEU

Title:

SITE CLEARANCE PLAN
SHEET 6

Discipline

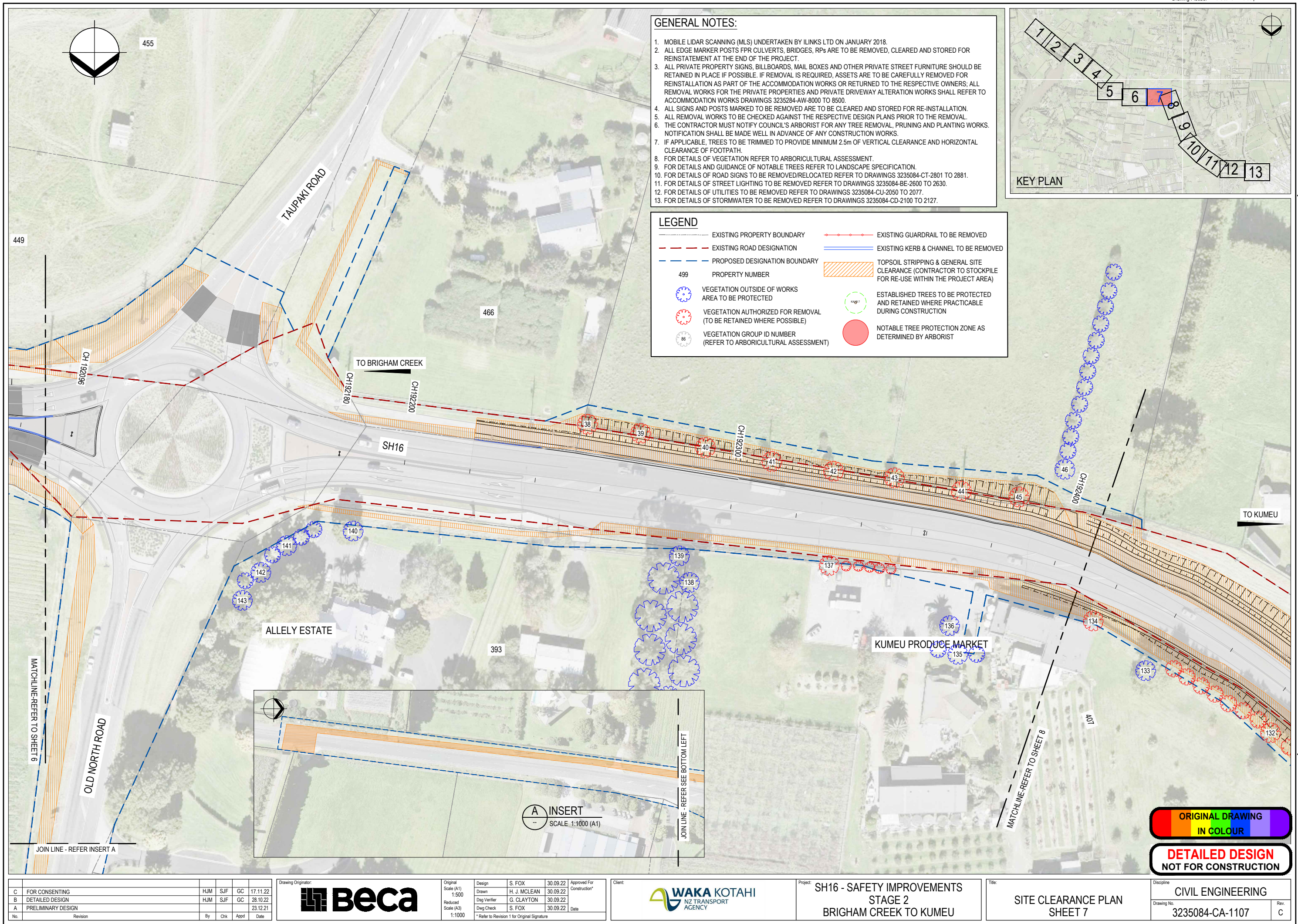
CIVIL ENGINEERING

Drawing No.

3235084-CA-1106

Rev.

C



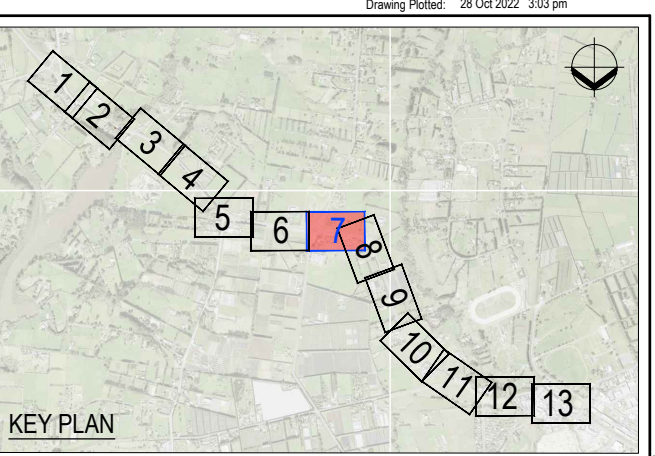
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13. FOR DETAILS OF STORMWATER TO BE REMOVED REFER TO DRAWINGS 3235084-CD-2100 TO 2127.

LEGEND

- EXISTING PROPERTY BOUNDARY
- EXISTING ROAD DESIGNATION
- PROPOSED DESIGNATION BOUNDARY
- PROPERTY NUMBER
- VEGETATION OUTSIDE OF WORKS AREA TO BE PROTECTED
- VEGETATION AUTHORIZED FOR REMOVAL (TO BE RETAINED WHERE POSSIBLE)
- VEGETATION GROUP ID NUMBER (REFER TO ARBORICULTURAL ASSESSMENT)
- EXISTING GUARDRAIL TO BE REMOVED
- EXISTING KERB & CHANNEL TO BE REMOVED
- TOPSOIL STRIPPING & GENERAL SITE CLEARANCE (CONTRACTOR TO STOCKPILE FOR RE-USE WITHIN THE PROJECT AREA)
- ESTABLISHED TREES TO BE PROTECTED AND RETAINED WHERE PRACTICABLE DURING CONSTRUCTION
- NOTABLE TREE PROTECTION ZONE AS DETERMINED BY ARBORIST

KEY PLAN



INSERT
SCALE 1:1000 (A1)

ORIGINAL DRAWING
IN COLOUR

DETAILED DESIGN
NOT FOR CONSTRUCTION

C	FOR CONSENTING	HJM	SJF	GC	17.11.22
B	DETAILED DESIGN	HJM	SJF	GC	28.10.22
A	PRELIMINARY DESIGN				23.12.21
No.	Revision	By	Chk	Appd	Date

Drawing Originator:
Beca

Original Scale (A1)	Design	S. FOX	30.09.22	Approved For Construction*
1:500	Drawn	H. J. MCLEAN	30.09.22	
Reduced Scale (A3)	Design Checker	G. CLAYTON	30.09.22	
1:1000	Design Check	S. FOX	30.09.22	

Client:
WAKA KOTAHU
NZ TRANSPORT AGENCY

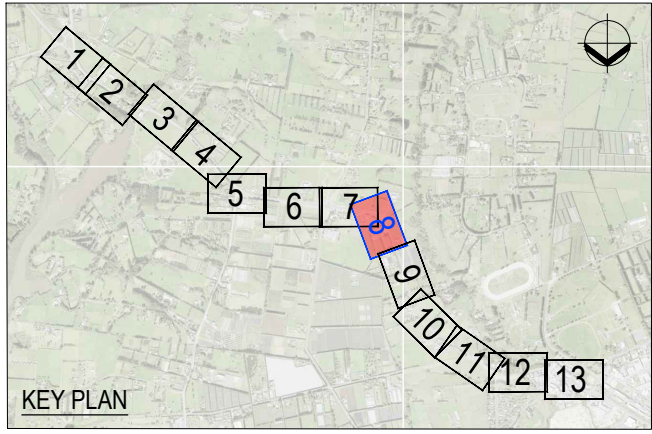
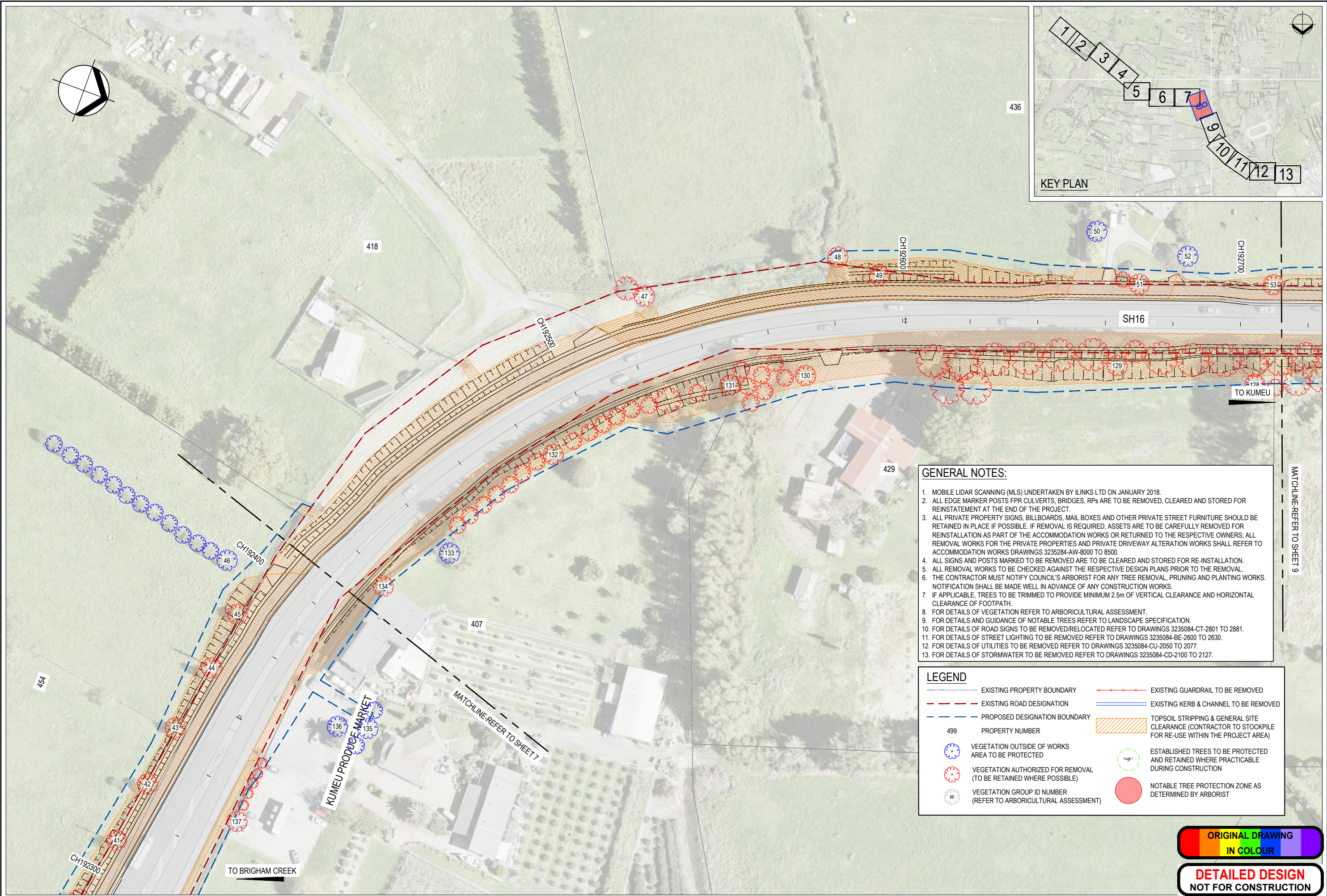
Project:
SH16 - SAFETY IMPROVEMENTS
STAGE 2
BRIGHAM CREEK TO KUMEU

Title:
SITE CLEARANCE PLAN
SHEET 7

Discipline:
CIVIL ENGINEERING

Drawing No.:
3235084-CA-1107

Rev.:
C



- GENERAL NOTES:**
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LEGEND			
	EXISTING PROPERTY BOUNDARY		EXISTING GUARDRAIL TO BE REMOVED
	EXISTING ROAD DESIGNATION		EXISTING KERB & CHANNEL TO BE REMOVED
	PROPOSED DESIGNATION BOUNDARY		TOPSOIL STRIPPING & GENERAL SITE CLEARANCE (CONTRACTOR TO STOCKPILE FOR RE-USE WITHIN THE PROJECT AREA)
499	PROPERTY NUMBER		ESTABLISHED TREES TO BE PROTECTED AND RETAINED WHERE PRACTICABLE DURING CONSTRUCTION
	VEGETATION OUTSIDE OF WORKS AREA TO BE PROTECTED		NOTABLE TREE PROTECTION ZONE AS DETERMINED BY ARBORIST
	VEGETATION AUTHORIZED FOR REMOVAL (TO BE RETAINED WHERE POSSIBLE)		
	VEGETATION GROUP ID NUMBER (REFER TO ARBORICULTURAL ASSESSMENT)		

ORIGINAL DRAWING
IN COLOUR

DETAILED DESIGN
NOT FOR CONSTRUCTION

No.	Revision	By	Chk	Appd	Date
C	FOR CONSENTING	HJM	SJF	GC	17.11.22
B	DETAILED DESIGN	HJM	SJF	GC	28.10.22
A	PRELIMINARY DESIGN				23.12.21

Drawing Originator:

Original Scale (A1)	Design	S. FOX	30.09.22	Approved For Construction*
1:500	Drawn	H. J. MCLEAN	30.09.22	
Reduced Scale (A3)	Design Verifier	G. CLAYTON	30.09.22	
1:1000	Dwg Check	S. FOX	30.09.22	

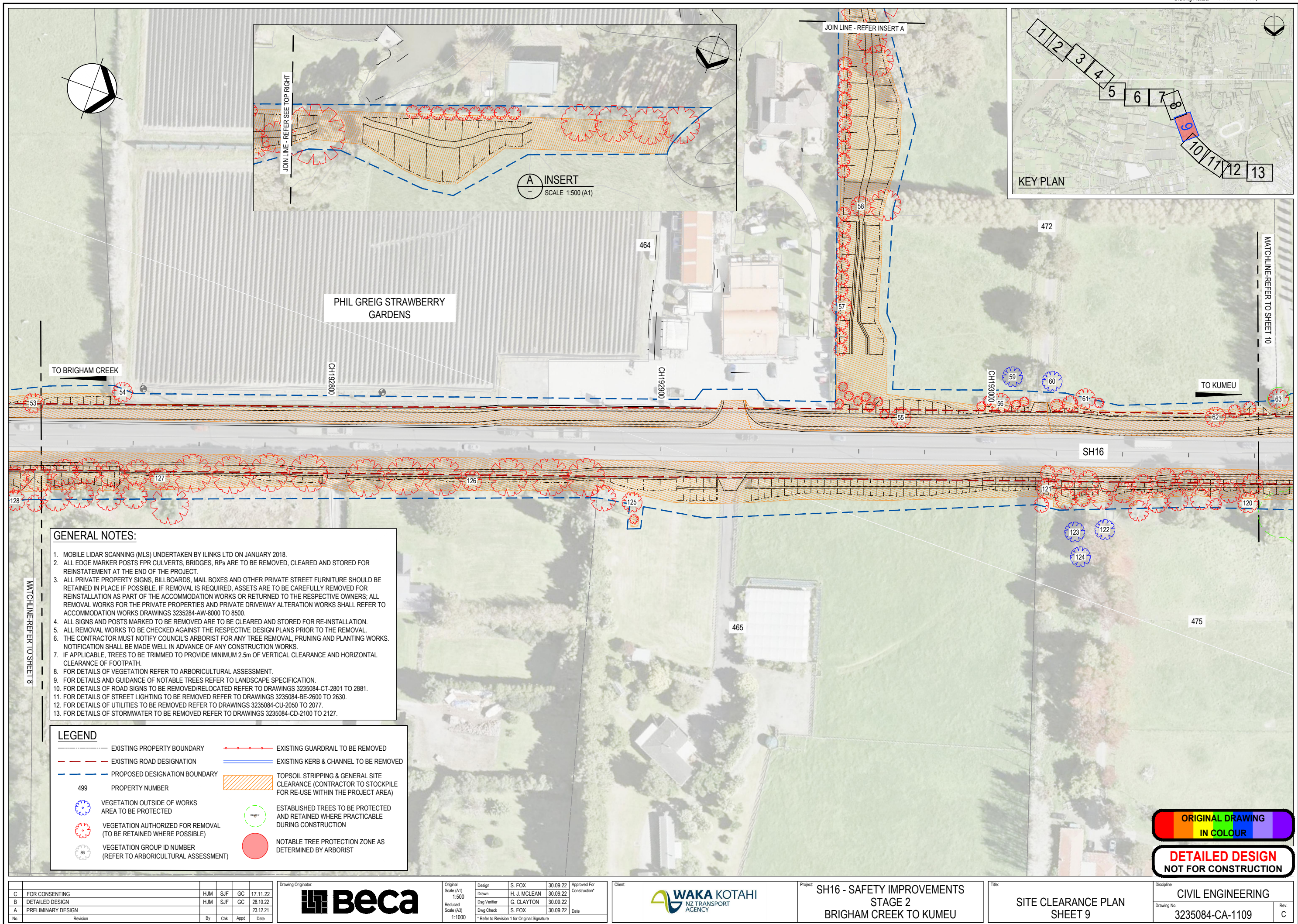
* Refer to Revision 1 for Original Signature

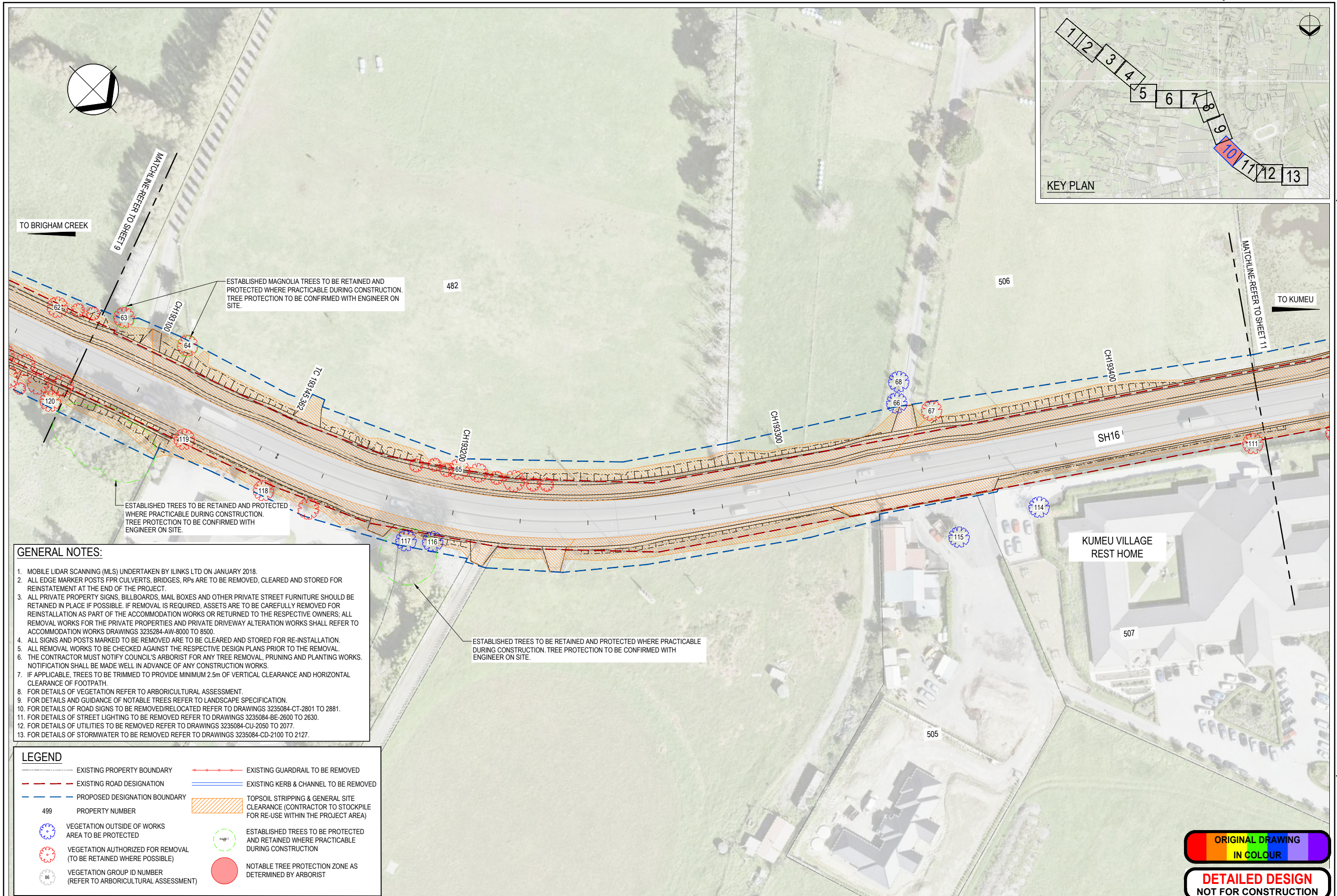
Client:

Project: SH16 - SAFETY IMPROVEMENTS
STAGE 2
BRIGHAM CREEK TO KUMEU

Title: SITE CLEARANCE PLAN
SHEET 8

Discipline	Drawing No.	Rev.
CIVIL ENGINEERING	3235084-CA-1108	C





GENERAL NOTES:

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LEGEND

- | | |
|---|---|
| EXISTING PROPERTY BOUNDARY | EXISTING GUARDRAIL TO BE REMOVED |
| EXISTING ROAD DESIGNATION | EXISTING KERB & CHANNEL TO BE REMOVED |
| PROPOSED DESIGNATION BOUNDARY | TOPSOIL STRIPPING & GENERAL SITE CLEARANCE (CONTRACTOR TO STOCKPILE FOR RE-USE WITHIN THE PROJECT AREA) |
| PROPERTY NUMBER | |
| VEGETATION OUTSIDE OF WORKS AREA TO BE PROTECTED | ESTABLISHED TREES TO BE PROTECTED AND RETAINED WHERE PRACTICABLE DURING CONSTRUCTION |
| VEGETATION AUTHORIZED FOR REMOVAL (TO BE RETAINED WHERE POSSIBLE) | NOTABLE TREE PROTECTION ZONE AS DETERMINED BY ARBORIST |
| VEGETATION GROUP ID NUMBER (REFER TO ARBORICULTURAL ASSESSMENT) | |

C	FOR CONSENTING	HJM	SJF	GC	17.11.22
B	DETAILED DESIGN	HJM	SJF	GC	28.10.22
A	PRELIMINARY DESIGN				23.12.21
No.	Revision	By	Chk	Appd	Date

Drawing Originator:



Original Scale (A1)	Design	S. FOX	30.09.22	Approved For Construction*
1:500	Drawn	H. J. MCLEAN	30.09.22	
Reduced Scale (A3)	Design Verifier	G. CLAYTON	30.09.22	
1:1000	Dwg Check	S. FOX	30.09.22	Date
	* Refer to Revision 1 for Original Signature			

Client:



Project: SH16 - SAFETY IMPROVEMENTS
STAGE 2
BRIGHAM CREEK TO KUMEU

Title:

SITE CLEARANCE PLAN
SHEET 10

Discipline

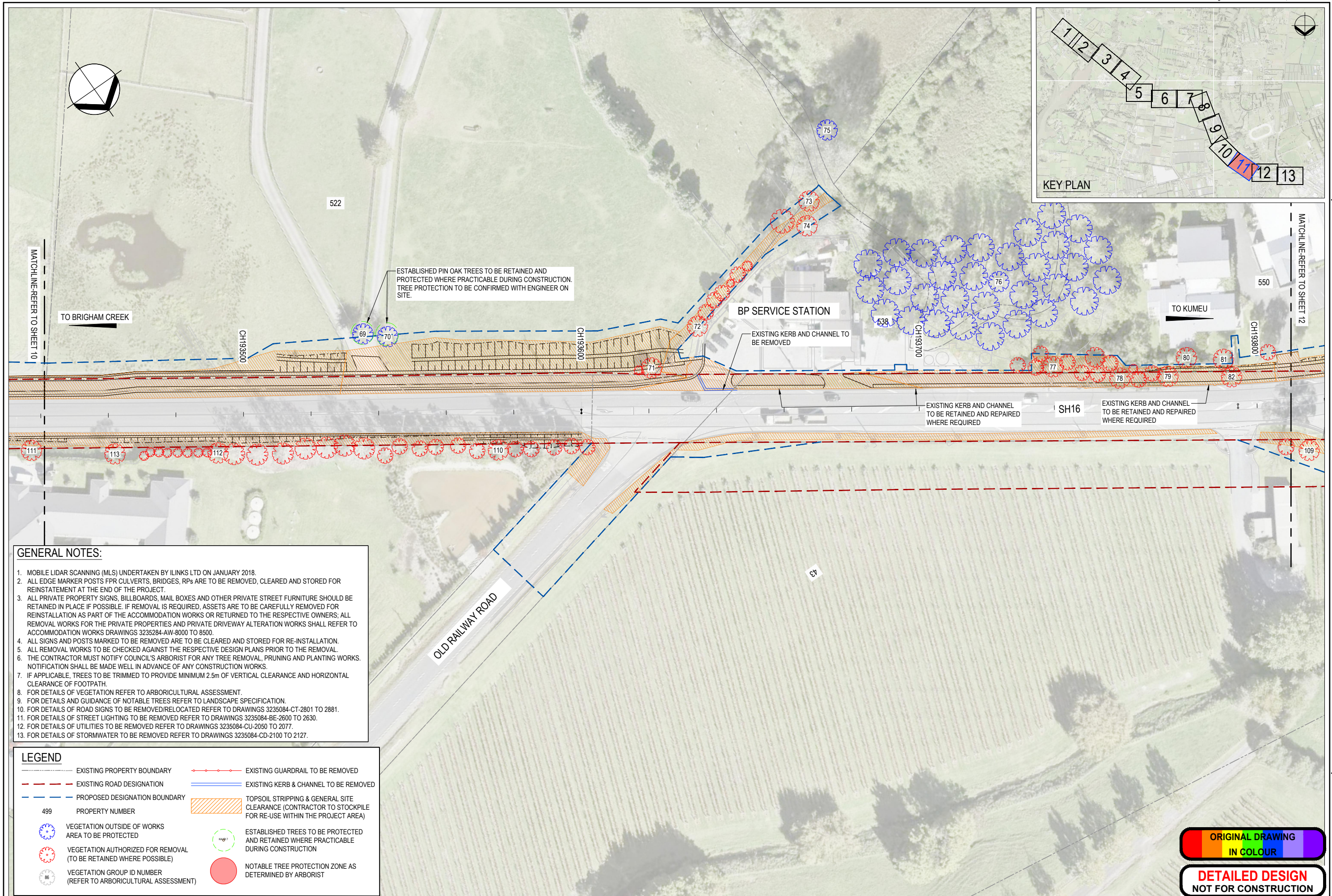
CIVIL ENGINEERING

Drawing No.

3235084-CA-1110

Rev.

C



C	FOR CONSENTING	HJM	SJF	GC	17.11.22
B	DETAILED DESIGN	HJM	SJF	GC	28.10.22
A	PRELIMINARY DESIGN				23.12.21
No.	Revision	By	Chk	Appd	Date

Drawing Originator:

Beca

Original Scale (A1)	Design	S. FOX	30.09.22	Approved For Construction*
1:500	Drawn	H. J. MCLEAN	30.09.22	
Reduced Scale (A3)	Design Verifier	G. CLAYTON	30.09.22	
1:1000	Dwg Check	S. FOX	30.09.22	Date
	* Refer to Revision 1 for Original Signature			

Client:

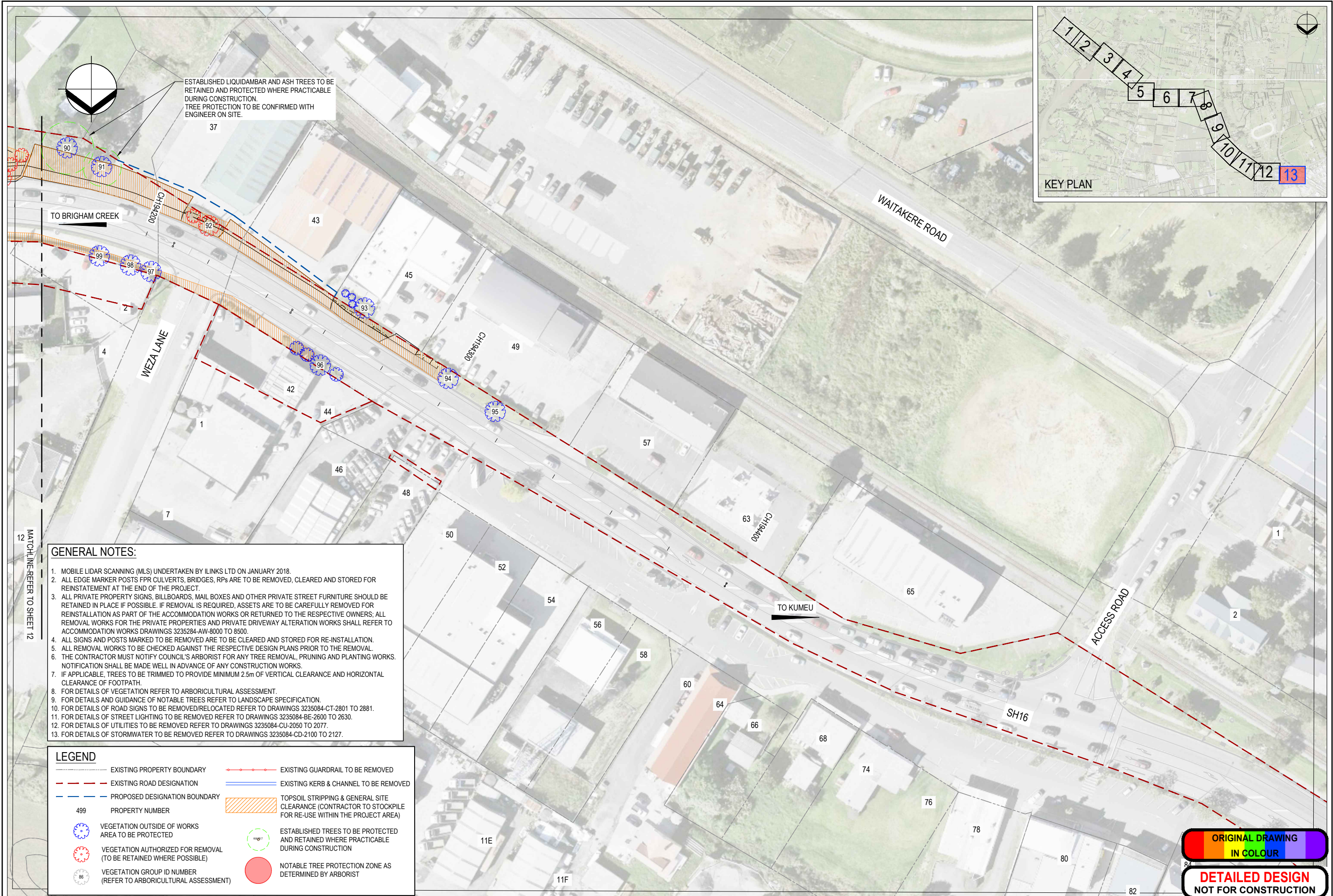
WAKA KOTAHU
NZ TRANSPORT AGENCY

Project: SH16 - SAFETY IMPROVEMENTS
STAGE 2
BRIGHAM CREEK TO KUMEU

Title: SITE CLEARANCE PLAN
SHEET 11

Discipline	CIVIL ENGINEERING
Drawing No.	3235084-CA-1111
Rev.	C





- GENERAL NOTES:**
1. MOBILE LIDAR SCANNING (MLS) UNDERTAKEN BY ILINKS LTD ON JANUARY 2018.
 2. ALL EDGE MARKER POSTS FPR CULVERTS, BRIDGES, RPS ARE TO BE REMOVED, CLEARED AND STORED FOR REINSTATEMENT AT THE END OF THE PROJECT.
 3. ALL PRIVATE PROPERTY SIGNS, BILLBOARDS, MAIL BOXES AND OTHER PRIVATE STREET FURNITURE SHOULD BE RETAINED IN PLACE IF POSSIBLE. IF REMOVAL IS REQUIRED, ASSETS ARE TO BE CAREFULLY REMOVED FOR REINSTALLATION AS PART OF THE ACCOMMODATION WORKS OR RETURNED TO THE RESPECTIVE OWNERS; ALL REMOVAL WORKS FOR THE PRIVATE PROPERTIES AND PRIVATE DRIVEWAY ALTERATION WORKS SHALL REFER TO ACCOMMODATION WORKS DRAWINGS 3235284-AW-8000 TO 8500.
 4. ALL SIGNS AND POSTS MARKED TO BE REMOVED ARE TO BE CLEARED AND STORED FOR RE-INSTALLATION.
 5. ALL REMOVAL WORKS TO BE CHECKED AGAINST THE RESPECTIVE DESIGN PLANS PRIOR TO THE REMOVAL.
 6. THE CONTRACTOR MUST NOTIFY COUNCIL'S ARBORIST FOR ANY TREE REMOVAL, PRUNING AND PLANTING WORKS. NOTIFICATION SHALL BE MADE WELL IN ADVANCE OF ANY CONSTRUCTION WORKS.
 7. IF APPLICABLE, TREES TO BE TRIMMED TO PROVIDE MINIMUM 2.5m OF VERTICAL CLEARANCE AND HORIZONTAL CLEARANCE OF FOOTPATH.
 8. FOR DETAILS OF VEGETATION REFER TO ARBORICULTURAL ASSESSMENT.
 9. FOR DETAILS AND GUIDANCE OF NOTABLE TREES REFER TO LANDSCAPE SPECIFICATION.
 10. FOR DETAILS OF ROAD SIGNS TO BE REMOVED/RELOCATED REFER TO DRAWINGS 3235084-CT-2801 TO 2881.
 11. FOR DETAILS OF STREET LIGHTING TO BE REMOVED REFER TO DRAWINGS 3235084-BE-2600 TO 2630.
 12. FOR DETAILS OF UTILITIES TO BE REMOVED REFER TO DRAWINGS 3235084-CU-2050 TO 2077.
 13. FOR DETAILS OF STORMWATER TO BE REMOVED REFER TO DRAWINGS 3235084-CD-2100 TO 2127.

LEGEND

--- EXISTING PROPERTY BOUNDARY	--- EXISTING GUARDRAIL TO BE REMOVED
- - - EXISTING ROAD DESIGNATION	--- EXISTING KERB & CHANNEL TO BE REMOVED
- - - PROPOSED DESIGNATION BOUNDARY	TOPSOIL STRIPPING & GENERAL SITE CLEARANCE (CONTRACTOR TO STOCKPILE FOR RE-USE WITHIN THE PROJECT AREA)
499 PROPERTY NUMBER	
VEGETATION OUTSIDE OF WORKS AREA TO BE PROTECTED	ESTABLISHED TREES TO BE PROTECTED AND RETAINED WHERE PRACTICABLE DURING CONSTRUCTION
VEGETATION AUTHORIZED FOR REMOVAL (TO BE RETAINED WHERE POSSIBLE)	NOTABLE TREE PROTECTION ZONE AS DETERMINED BY ARBORIST
VEGETATION GROUP ID NUMBER (REFER TO ARBORICULTURAL ASSESSMENT)	

ORIGINAL DRAWING
IN COLOUR

DETAILED DESIGN
NOT FOR CONSTRUCTION

C	FOR CONSENTING	HJM	SJF	GC	17.11.22
B	DETAILED DESIGN	HJM	SJF	GC	28.10.22
A	PRELIMINARY DESIGN				23.12.21
No.	Revision	By	Chk	Appd	Date

Drawing Originator:

Beca

Original Scale (A1)	Design	S. FOX	30.09.22	Approved For Construction*
1:500	Drawn	H. J. MCLEAN	30.09.22	
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Client:

WAKA KOTAHU
NZ TRANSPORT AGENCY

Project: SH16 - SAFETY IMPROVEMENTS
STAGE 2
BRIGHAM CREEK TO KUMEU

Title: SITE CLEARANCE PLAN
SHEET 13

Discipline	CIVIL ENGINEERING
Drawing No.	3235084-CA-1113
Rev.	C