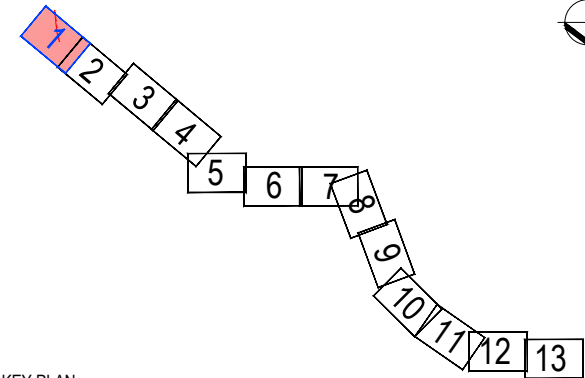
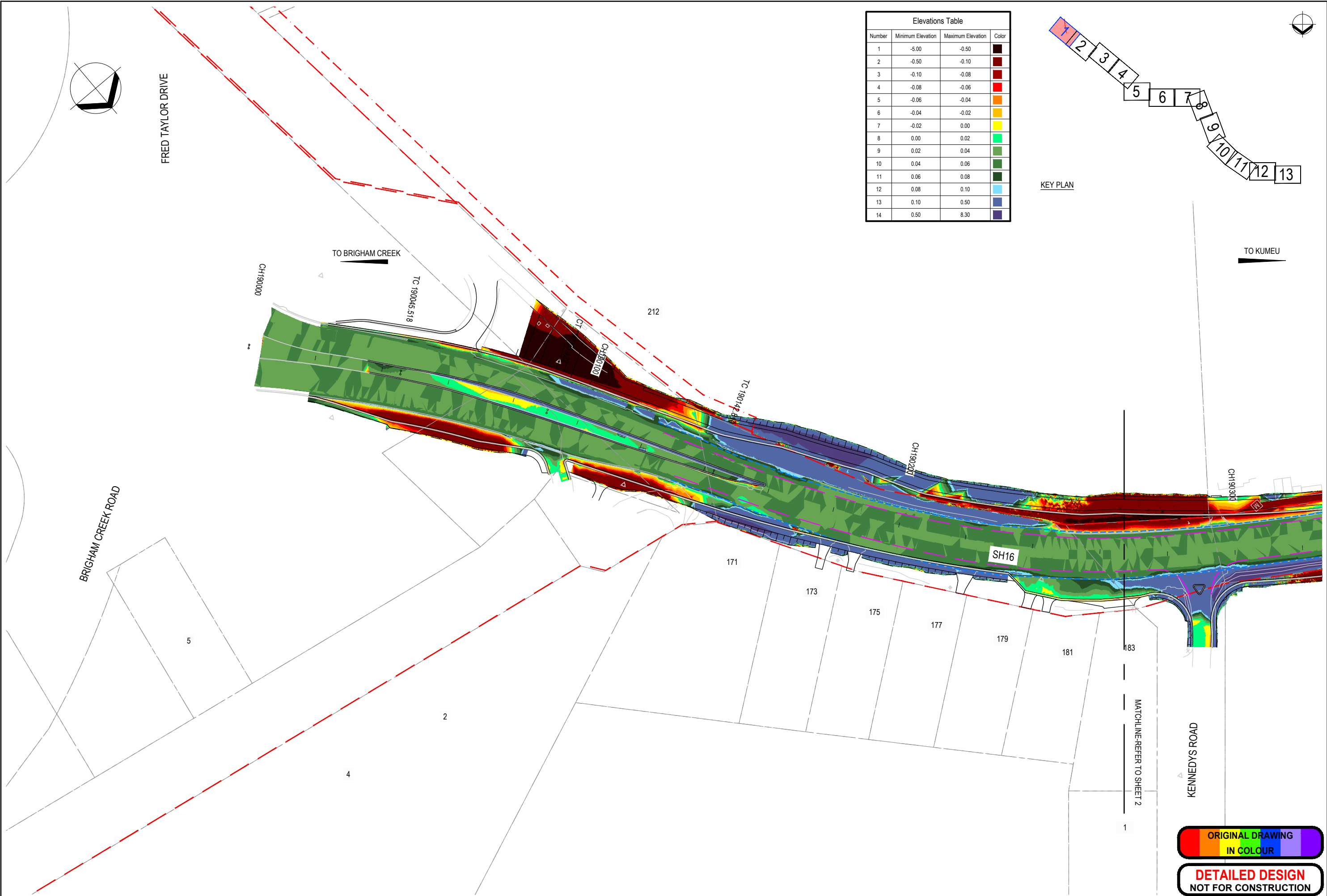




Elevations Table			
Number	Minimum Elevation	Maximum Elevation	Color
1	-5.00	-0.50	Black
2	-0.50	-0.10	Dark Red
3	-0.10	-0.08	Red
4	-0.08	-0.06	Red-Orange
5	-0.06	-0.04	Orange
6	-0.04	-0.02	Yellow
7	-0.02	0.00	Light Yellow
8	0.00	0.02	Light Green
9	0.02	0.04	Green
10	0.04	0.06	Dark Green
11	0.06	0.08	Dark Green
12	0.08	0.10	Blue
13	0.10	0.50	Dark Blue
14	0.50	8.30	Purple



KEY PLAN



E	FOR CONSENTING	AH	SP	GC	01.11.22
D	DETAILED DESIGN	AH	SP	GC	25.08.22
C	DRAFT DETAILED DESIGN	AH	AH	GC	18.03.22
B	DRAFT DETAILED DESIGN	AH	AH	GC	19.01.22
No.	Revision	By	Chk	Appd	Date

Drawing Originator:

Original Scale (A1)	Design	A. HOLT	26.03.21	Approved For Construction*
AS SHOWN	Drawn	A. HOLT	26.03.21	Date
Reduced Scale (A3)	Design Checker			
HALF SHOWN	Dwg Check			
	* Refer to Revision 1 for Original Signature			

Client:

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

Title: ISOPACHYTE PLAN
SHEET 1

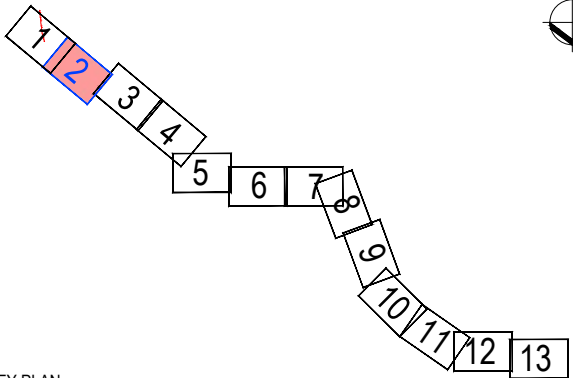
ORIGINAL DRAWING
IN COLOUR

DETAILED DESIGN
NOT FOR CONSTRUCTION

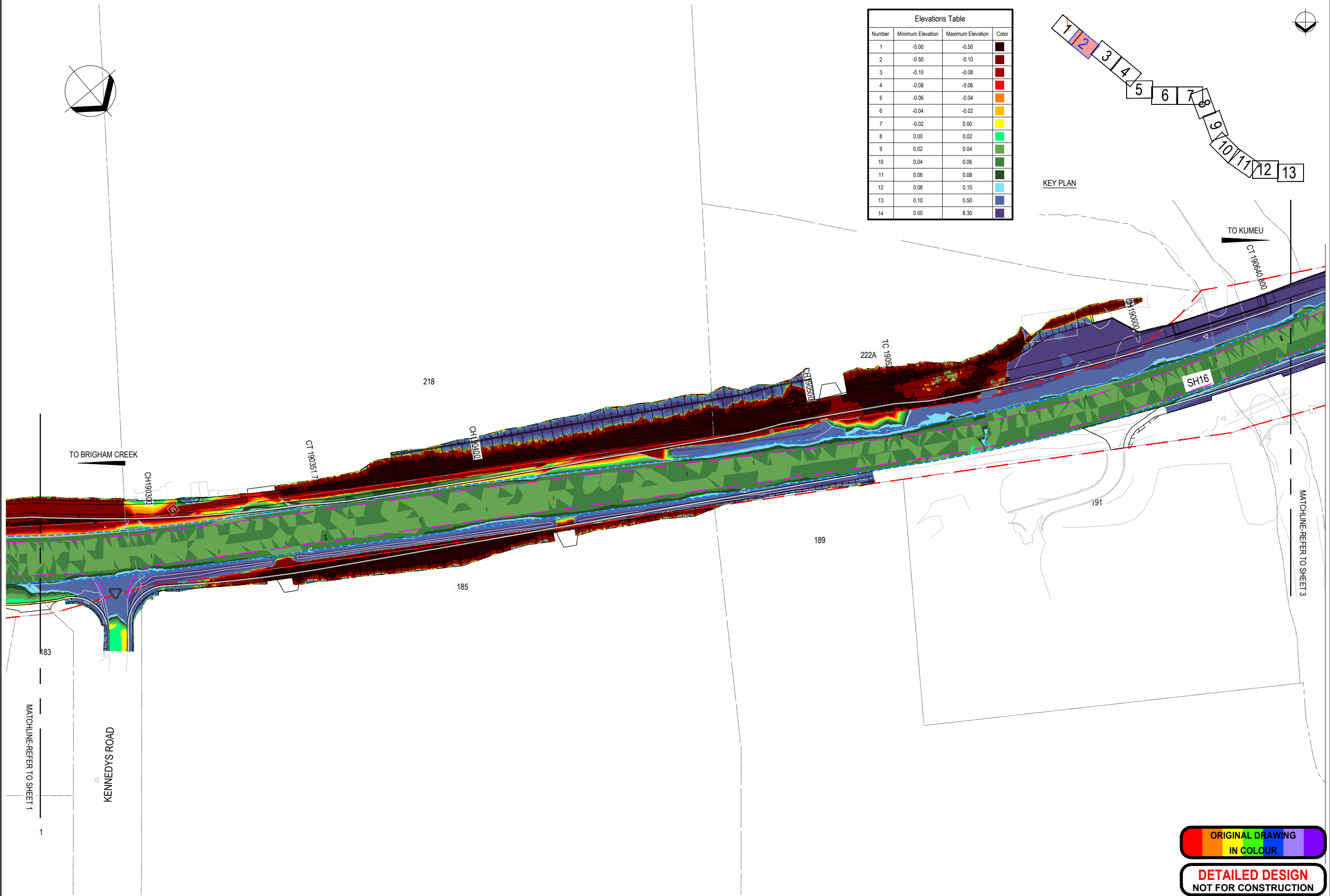
Discipline	CIVIL ENGINEERING
Drawing No.	3235084-CG-1501
Rev.	E



Elevations Table			
Number	Minimum Elevation	Maximum Elevation	Color
1	-5.00	-0.50	
2	-0.50	-0.10	
3	-0.10	-0.08	
4	-0.08	-0.06	
5	-0.06	-0.04	
6	-0.04	-0.02	
7	-0.02	0.00	
8	0.00	0.02	
9	0.02	0.04	
10	0.04	0.06	
11	0.06	0.08	
12	0.08	0.10	
13	0.10	0.50	
14	0.50	8.30	



KEY PLAN



E	FOR CONSENTING	AH	SP	GC	01.11.22
D	DETAILED DESIGN	AH	SP	GC	25.08.22
C	DRAFT DETAILED DESIGN	AH	AH	GC	18.03.22
B	DRAFT DETAILED DESIGN	AH	AH	GC	19.01.22
No.	Revision	By	Chk	Appd	Date

Drawing Originator:

Original Scale (A1)	Design	A. HOLT	26.03.21	Approved For Construction*
AS SHOWN	Drawn	A. HOLT	26.03.21	Date
Reduced Scale (A3)	Dwg Verifier			
HALF SHOWN	Dwg Check			

* Refer to Revision 1 for Original Signature

Client:

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

Title: ISOPACHYTE PLAN
SHEET 2

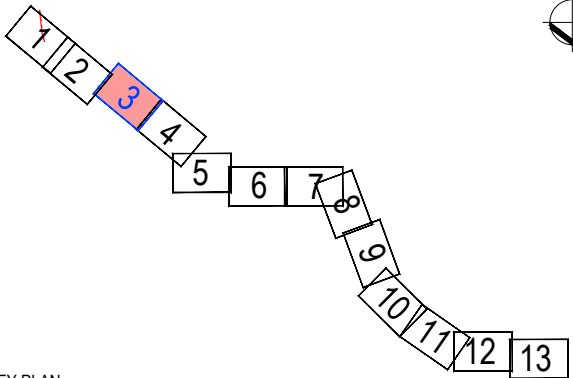
ORIGINAL DRAWING
IN COLOUR

DETAILED DESIGN
NOT FOR CONSTRUCTION

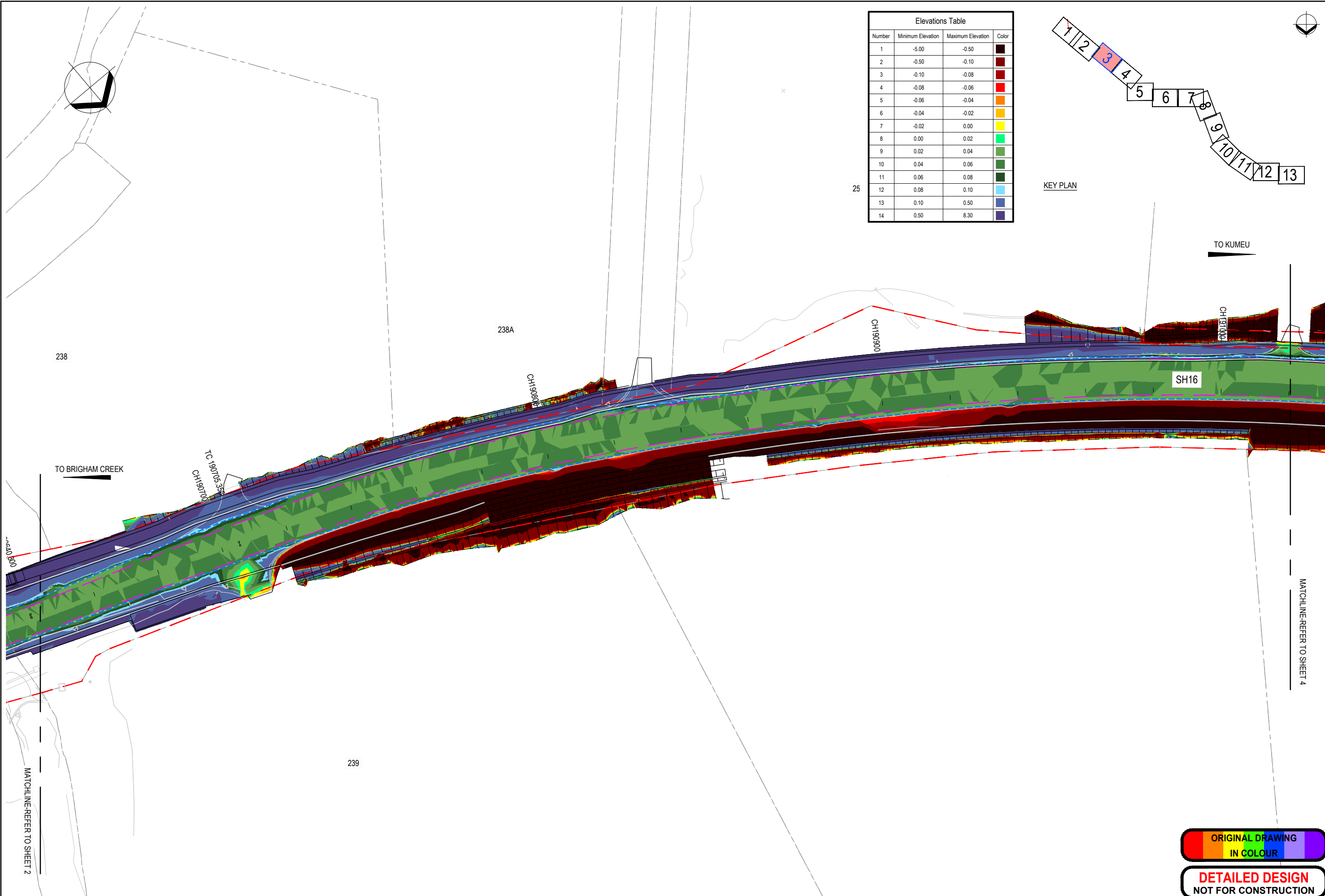
Discipline	CIVIL ENGINEERING
Drawing No.	3235084-CG-1502
Rev.	E



Elevations Table			
Number	Minimum Elevation	Maximum Elevation	Color
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2	-0.50	-0.10	
3	-0.10	-0.08	
4	-0.08	-0.06	
5	-0.06	-0.04	
6	-0.04	-0.02	
7	-0.02	0.00	
8	0.00	0.02	
9	0.02	0.04	
10	0.04	0.06	
11	0.06	0.08	
12	0.08	0.10	
13	0.10	0.50	
14	0.50	8.30	



KEY PLAN



E	FOR CONSENTING	AH	SP	GC	01.11.22
D	DETAILED DESIGN	AH	SP	GC	25.08.22
C	DRAFT DETAILED DESIGN	AH	AH	GC	18.03.22
B	DRAFT DETAILED DESIGN	AH	AH	GC	19.01.22
No.	Revision	By	Chk	Appd	Date

Drawing Originator:

Original Scale (A1)	Design	A. HOLT	26.03.21	Approved For Construction*
AS SHOWN	Drawn	A. HOLT	26.03.21	Date
Reduced Scale (A3)	Design Verifier			
HALF SHOWN	Dwg Check			

* Refer to Revision 1 for Original Signature

Client:

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

Title: ISOPACHYTE PLAN
SHEET 3

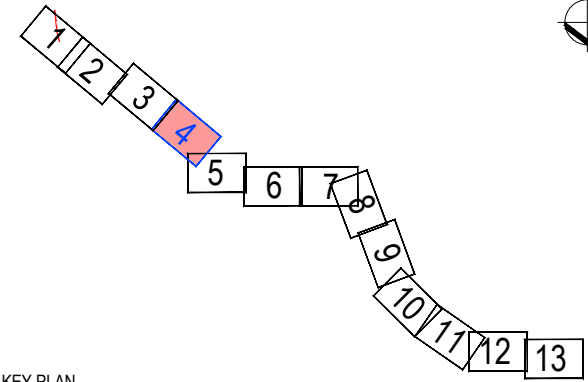
ORIGINAL DRAWING
IN COLOUR

DETAILED DESIGN
NOT FOR CONSTRUCTION

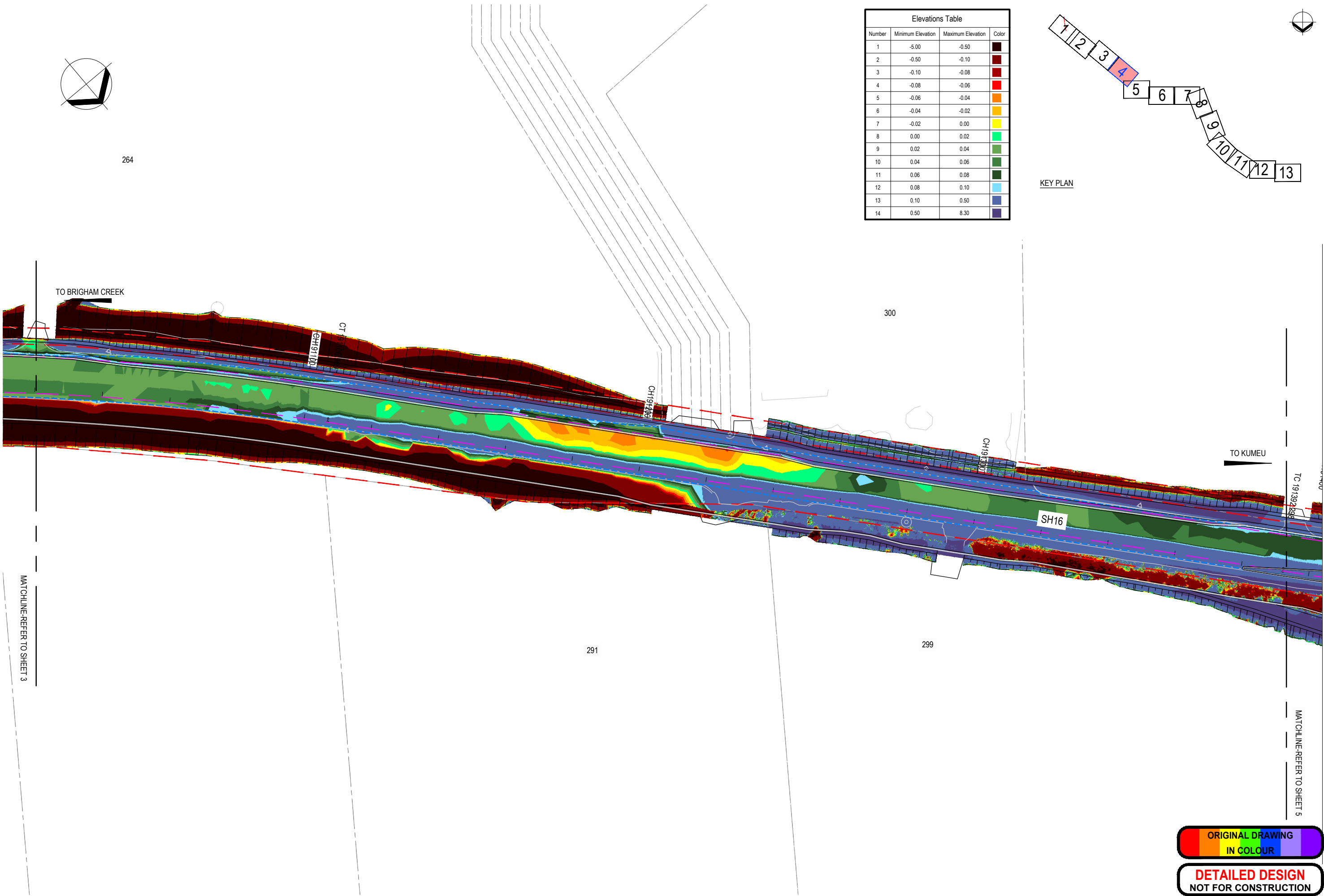
Discipline	CIVIL ENGINEERING
Drawing No.	3235084-CG-1503
Rev.	E



Elevations Table			
Number	Minimum Elevation	Maximum Elevation	Color
1	-5.00	-0.50	
2	-0.50	-0.10	
3	-0.10	-0.08	
4	-0.08	-0.06	
5	-0.06	-0.04	
6	-0.04	-0.02	
7	-0.02	0.00	
8	0.00	0.02	
9	0.02	0.04	
10	0.04	0.06	
11	0.06	0.08	
12	0.08	0.10	
13	0.10	0.50	
14	0.50	8.30	



KEY PLAN



E	FOR CONSENTING	AH	SP	GC	01.11.22
D	DETAILED DESIGN	AH	SP	GC	25.08.22
C	DRAFT DETAILED DESIGN	AH	AH	GC	18.03.22
B	DRAFT DETAILED DESIGN	AH	AH	GC	19.01.22
No.	Revision	By	Chk	Appd	Date

Drawing Originator:

Original Scale (A1)	Design	A. HOLT	26.03.21	Approved For Construction*
AS SHOWN	Drawn	A. HOLT	26.03.21	Date
Reduced Scale (A3)	Dwg Verifier			
HALF SHOWN	Dwg Check			

* Refer to Revision 1 for Original Signature

Client:

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

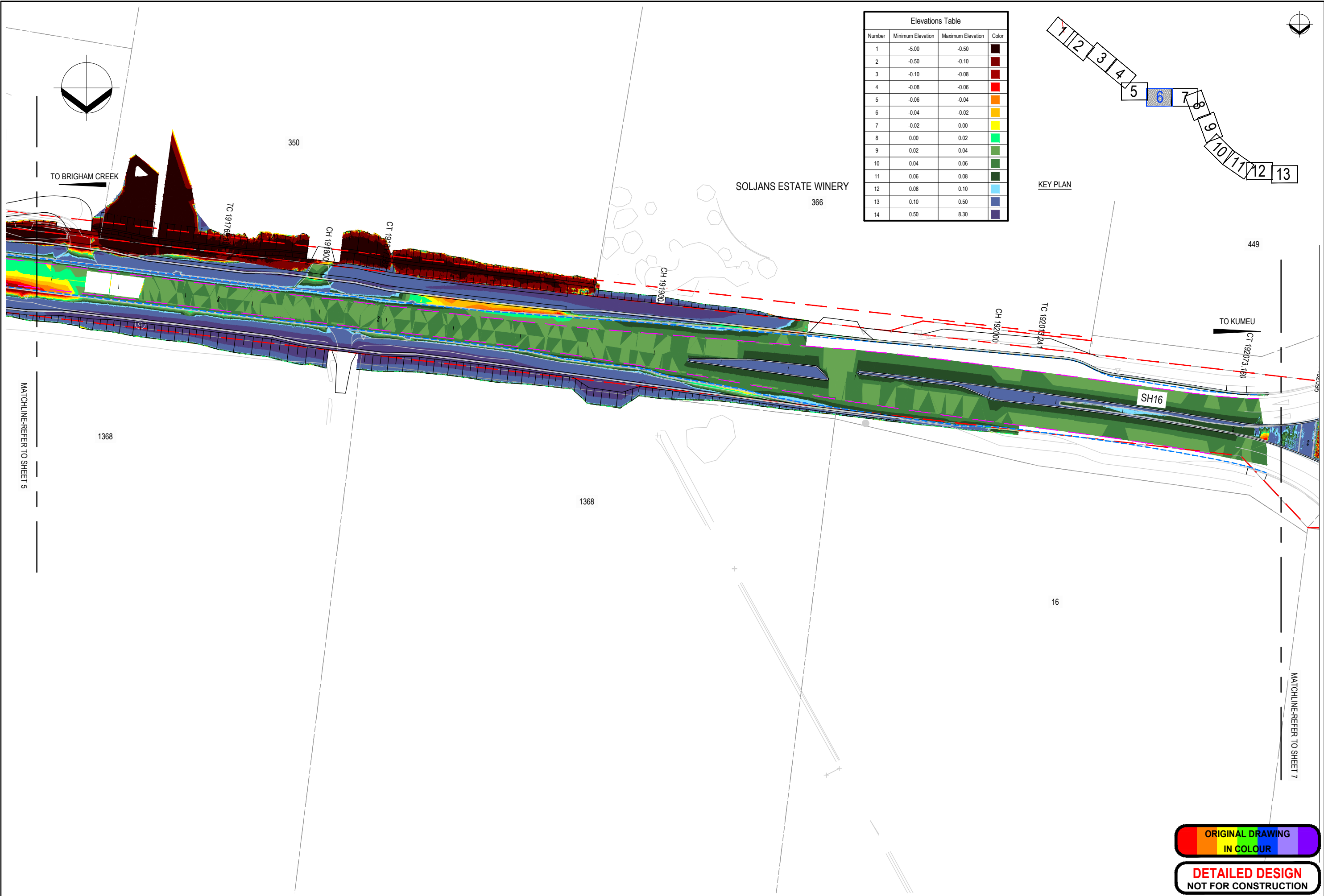
Title: ISOPACHYTE PLAN
SHEET 4

ORIGINAL DRAWING
IN COLOUR

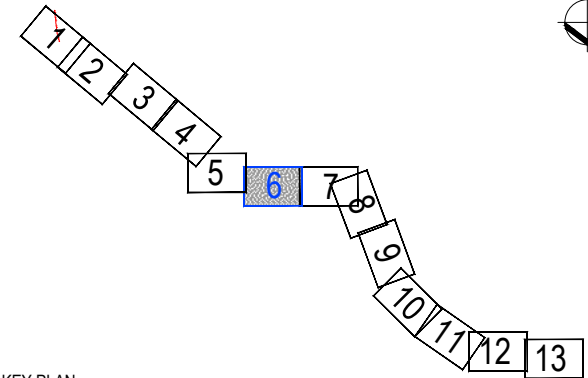
DETAILED DESIGN
NOT FOR CONSTRUCTION

Discipline	CIVIL ENGINEERING
Drawing No.	3235084-CG-1504
Rev.	E





Elevations Table			
Number	Minimum Elevation	Maximum Elevation	Color
1	-5.00	-0.50	
2	-0.50	-0.10	
3	-0.10	-0.08	
4	-0.08	-0.06	
5	-0.06	-0.04	
6	-0.04	-0.02	
7	-0.02	0.00	
8	0.00	0.02	
9	0.02	0.04	
10	0.04	0.06	
11	0.06	0.08	
12	0.08	0.10	
13	0.10	0.50	
14	0.50	8.30	



E	FOR CONSENTING	AH	SP	GC	01.11.22
D	DETAILED DESIGN	AH	SP	GC	25.08.22
C	DRAFT DETAILED DESIGN	AH	AH	GC	18.03.22
B	DRAFT DETAILED DESIGN	AH	AH	GC	19.01.22
No.	Revision	By	Chk	Appd	Date

Drawing Originator:

Original Scale (A1)	Design	A. HOLT	26.03.21	Approved For Construction*
AS SHOWN	Drawn	A. HOLT	26.03.21	Date
Reduced Scale (A3)	Design Checker			
HALF SHOWN	Dwg Check			

* Refer to Revision 1 for Original Signature

Client:

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

Title: ISOPACHYTE PLAN
SHEET 6

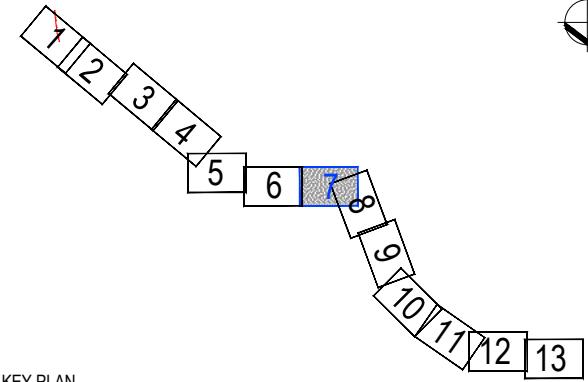
Discipline	CIVIL ENGINEERING
Drawing No.	3235084-CG-1506
Rev.	E

ORIGINAL DRAWING
IN COLOUR

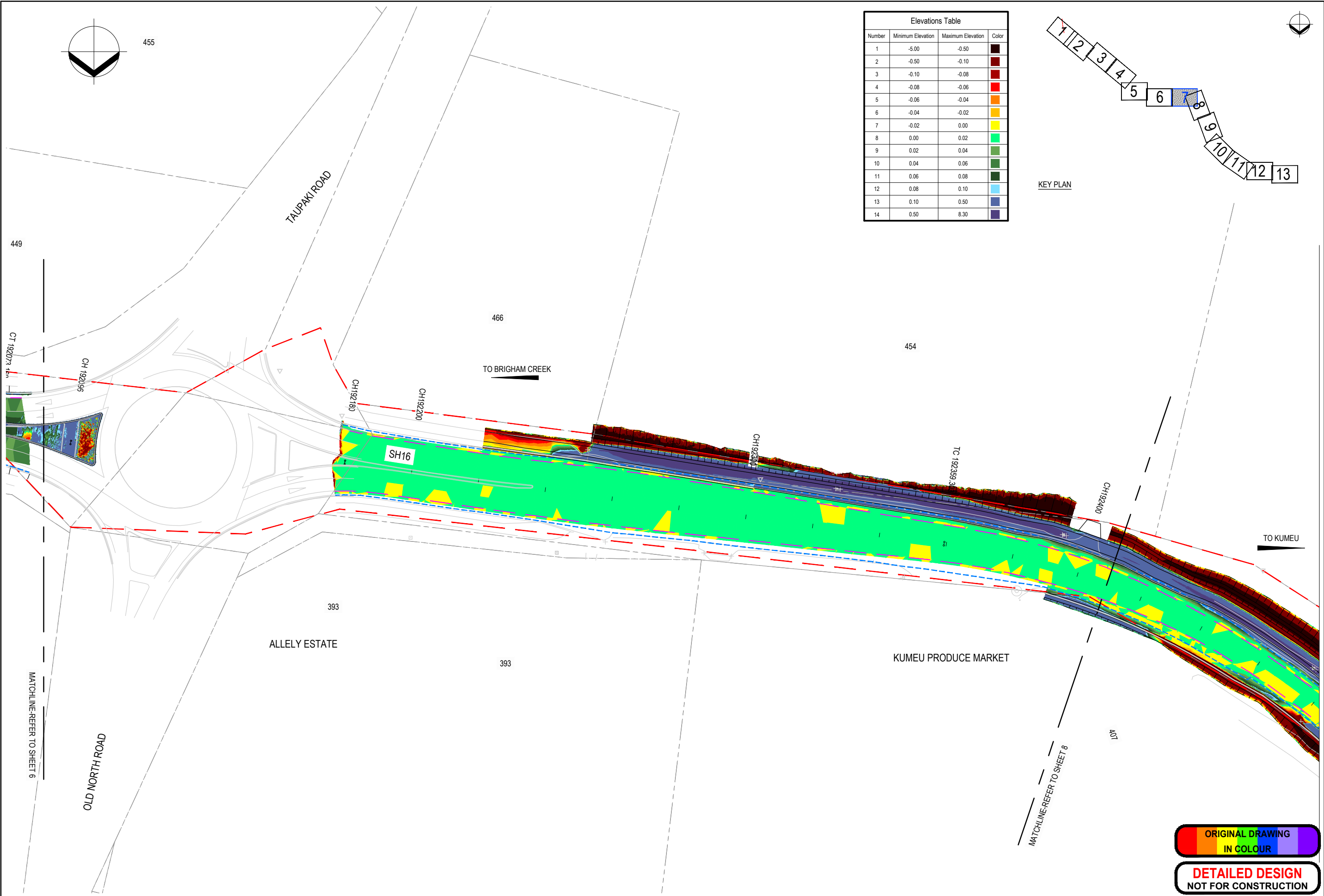
DETAILED DESIGN
NOT FOR CONSTRUCTION



Elevations Table			
Number	Minimum Elevation	Maximum Elevation	Color
1	-5.00	-0.50	
2	-0.50	-0.10	
3	-0.10	-0.08	
4	-0.08	-0.06	
5	-0.06	-0.04	
6	-0.04	-0.02	
7	-0.02	0.00	
8	0.00	0.02	
9	0.02	0.04	
10	0.04	0.06	
11	0.06	0.08	
12	0.08	0.10	
13	0.10	0.50	
14	0.50	8.30	



KEY PLAN



E	FOR CONSENTING	AH	SP	GC	01.11.22
D	DETAILED DESIGN	AH	SP	GC	25.08.22
C	DRAFT DETAILED DESIGN	AH	AH	GC	18.03.22
B	DRAFT DETAILED DESIGN	AH	AH	GC	19.01.22
No.	Revision	By	Chk	Appd	Date

Drawing Originator:

Original Scale (A1)	Design	A. HOLT	26.03.21	Approved For Construction*
AS SHOWN	Drawn	A. HOLT	26.03.21	Date
Reduced Scale (A3)	Design Checker			
HALF SHOWN	Dwg Check			
* Refer to Revision 1 for Original Signature				

Client:

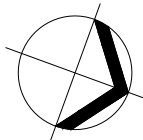
Project: SH16 - SAFETY IMPROVEMENTS
STAGE 2
BRIGHAM CREEK TO KUMEU

Title: ISOPACHYTE PLAN
SHEET 7

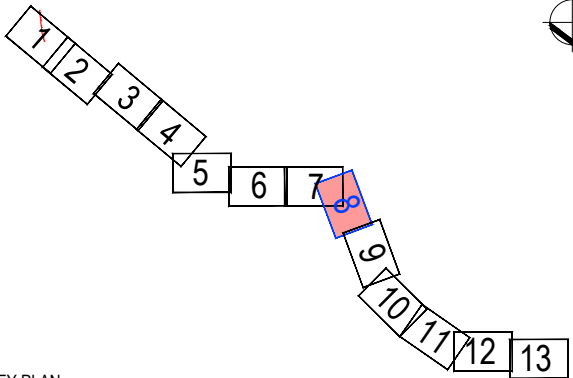
Discipline	CIVIL ENGINEERING
Drawing No.	3235084-CG-1507
Rev.	E

ORIGINAL DRAWING
IN COLOUR

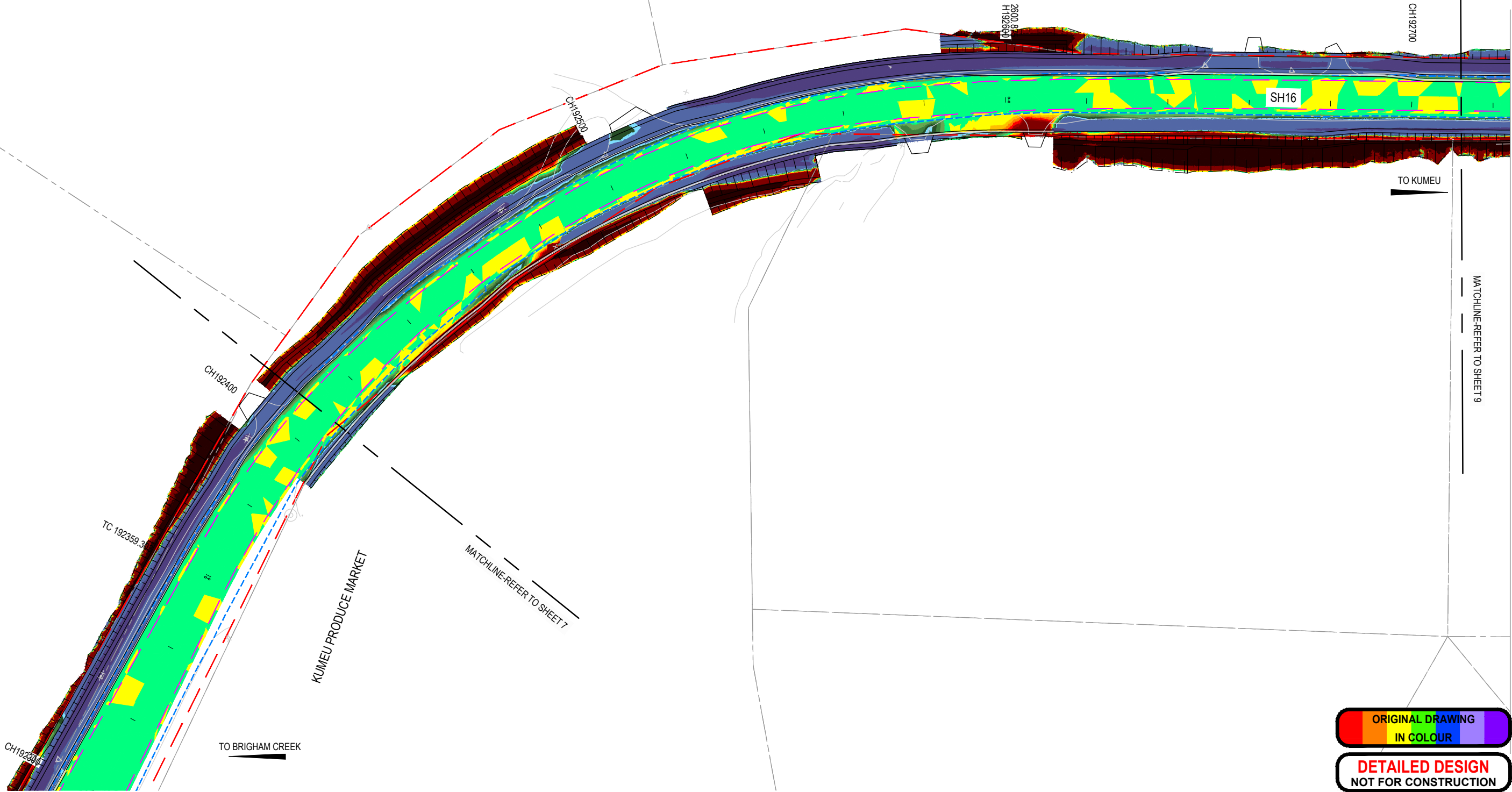
DETAILED DESIGN
NOT FOR CONSTRUCTION



Elevations Table			
Number	Minimum Elevation	Maximum Elevation	Color
1	-5.00	-0.50	Black
2	-0.50	-0.10	Dark Red
3	-0.10	-0.08	Red
4	-0.08	-0.06	Red-Orange
5	-0.06	-0.04	Orange
6	-0.04	-0.02	Yellow
7	-0.02	0.00	Light Green
8	0.00	0.02	Green
9	0.02	0.04	Dark Green
10	0.04	0.06	Dark Green
11	0.06	0.08	Dark Green
12	0.08	0.10	Blue
13	0.10	0.50	Dark Blue
14	0.50	8.30	Purple



KEY PLAN



MATCHLINE-REFER TO SHEET 9

MATCHLINE-REFER TO SHEET 7

ORIGINAL DRAWING
IN COLOUR

DETAILED DESIGN
NOT FOR CONSTRUCTION

E	FOR CONSENTING	AH	SP	GC	01.11.22
D	DETAILED DESIGN	AH	SP	GC	25.08.22
C	DRAFT DETAILED DESIGN	AH	AH	GC	18.03.22
B	DRAFT DETAILED DESIGN	AH	AH	GC	19.01.22
No.	Revision	By	Chk	Appd	Date

Drawing Originator:

Original Scale (A1)	Design	A. HOLT	26.03.21	Approved For Construction*
AS SHOWN	Drawn	A. HOLT	26.03.21	Date
Reduced Scale (A3)	Dwg Verifier			
HALF SHOWN	Dwg Check			
* Refer to Revision 1 for Original Signature				

Client:

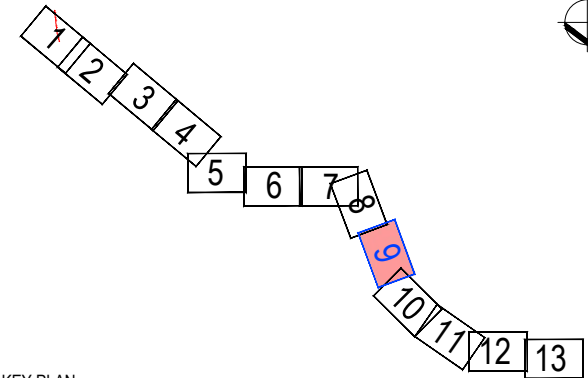
Project: SH16 - SAFETY IMPROVEMENTS
STAGE 2
BRIGHAM CREEK TO KUMEU

Title: ISOPACHYTE PLAN
SHEET 8

Discipline	CIVIL ENGINEERING
Drawing No.	3235084-CG-1508
Rev.	E



Elevations Table			
Number	Minimum Elevation	Maximum Elevation	Color
1	-5.00	-0.50	
2	-0.50	-0.10	
3	-0.10	-0.08	
4	-0.08	-0.06	
5	-0.06	-0.04	
6	-0.04	-0.02	
7	-0.02	0.00	
8	0.00	0.02	
9	0.02	0.04	
10	0.04	0.06	
11	0.06	0.08	
12	0.08	0.10	
13	0.10	0.50	
14	0.50	8.30	



KEY PLAN

472

MATCHLINE-REFER TO SHEET 10

TO KUMEU

SH16

PHIL GREIG STRAWBERRY GARDENS

464

CH192800

CH193000

TO BRIGHAM CREEK

CH192800

451

MATCHLINE-REFER TO SHEET 8

465

475

E	FOR CONSENTING	AH	SP	GC	01.11.22
D	DETAILED DESIGN	AH	SP	GC	25.08.22
C	DRAFT DETAILED DESIGN	AH	AH	GC	18.03.22
B	DRAFT DETAILED DESIGN	AH	AH	GC	19.01.22
No.	Revision	By	Chk	Appd	Date

Drawing Originator:



Original Scale (A1)	Design	A. HOLT	26.03.21	Approved For Construction*
AS SHOWN	Drawn	A. HOLT	26.03.21	Date
Reduced Scale (A3)	Dwg Verifier			
HALF SHOWN	Dwg Check			
	* Refer to Revision 1 for Original Signature			

Client:



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

Title:

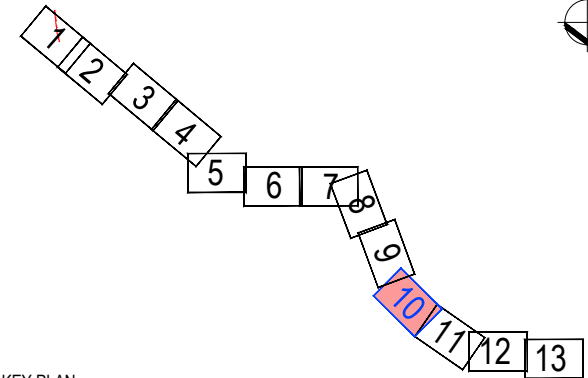
ISOPACHYTE PLAN
SHEET 9

Discipline	CIVIL ENGINEERING
Drawing No.	3235084-CG-1509
Rev.	E

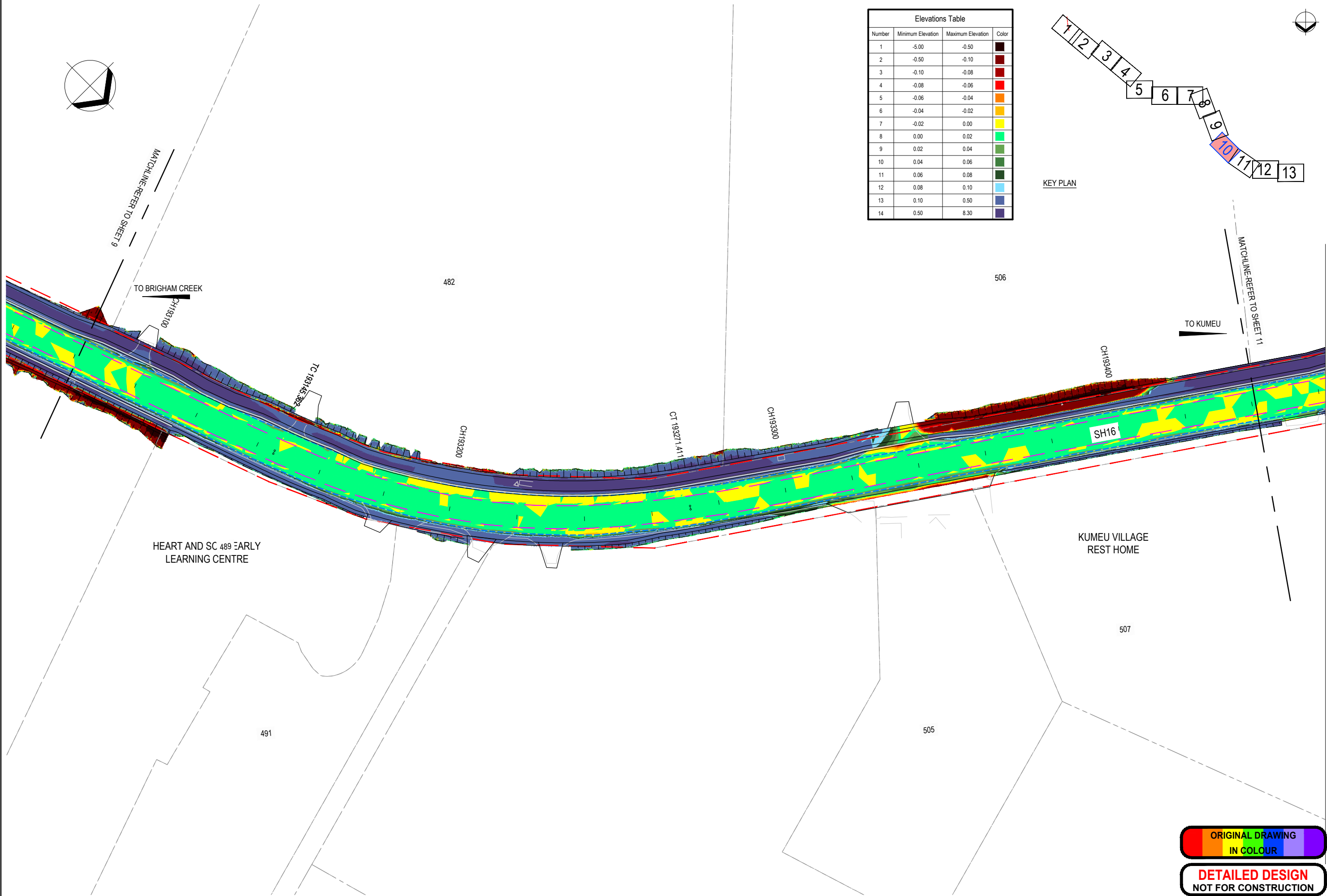




Elevations Table			
Number	Minimum Elevation	Maximum Elevation	Color
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2	-0.50	-0.10	
3	-0.10	-0.08	
4	-0.08	-0.06	
5	-0.06	-0.04	
6	-0.04	-0.02	
7	-0.02	0.00	
8	0.00	0.02	
9	0.02	0.04	
10	0.04	0.06	
11	0.06	0.08	
12	0.08	0.10	
13	0.10	0.50	
14	0.50	8.30	



KEY PLAN



E	FOR CONSENTING	AH	SP	GC	01.11.22
D	DETAILED DESIGN	AH	SP	GC	25.08.22
C	DRAFT DETAILED DESIGN	AH	AH	GC	18.03.22
B	DRAFT DETAILED DESIGN	AH	AH	GC	19.01.22
No.	Revision	By	Chk	Appd	Date

Drawing Originator:

Original Scale (A1)	Design	A. HOLT	26.03.21	Approved For Construction*
AS SHOWN	Drawn	A. HOLT	26.03.21	Date
Reduced Scale (A3)	Dwg Verifier			
HALF SHOWN	Dwg Check			
* Refer to Revision 1 for Original Signature				

Client:

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

Title: ISOPACHYTE PLAN
SHEET 10

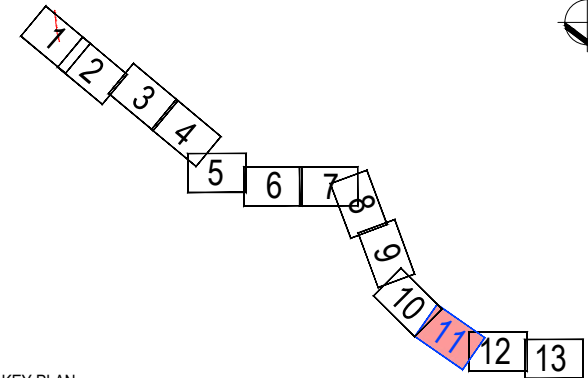
ORIGINAL DRAWING
IN COLOUR

DETAILED DESIGN
NOT FOR CONSTRUCTION

Discipline	CIVIL ENGINEERING
Drawing No.	3235084-CG-1510
Rev.	E



Elevations Table			
Number	Minimum Elevation	Maximum Elevation	Color
1	-5.00	-0.50	
2	-0.50	-0.10	
3	-0.10	-0.08	
4	-0.08	-0.06	
5	-0.06	-0.04	
6	-0.04	-0.02	
7	-0.02	0.00	
8	0.00	0.02	
9	0.02	0.04	
10	0.04	0.06	
11	0.06	0.08	
12	0.08	0.10	
13	0.10	0.50	
14	0.50	8.30	



KEY PLAN

TO KUMEU

550

CH193800
TC 193794.336

MATCHLINE-REFER TO SHEET 12

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Document No. 3235084-CG-1511 TO 1513.DWG

TO BRIGHAM CREEK

CH193600

TP 193600
CH193600

BP SERVICE STATION

CH193700

538

SH16

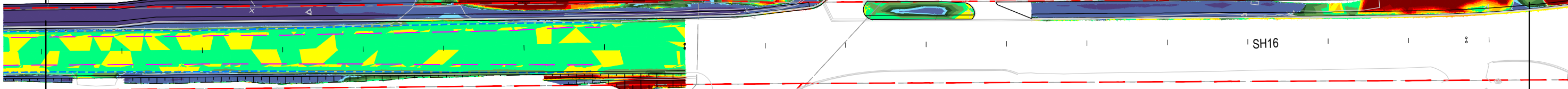
550

OLD RAILWAY ROAD

507

522

MATCHLINE-REFER TO SHEET 10



ORIGINAL DRAWING
IN COLOUR

DETAILED DESIGN
NOT FOR CONSTRUCTION

E	FOR CONSENTING	AH	SP	GC	01.11.22
D	DETAILED DESIGN	AH	SP	GC	25.08.22
C	DRAFT DETAILED DESIGN	AH	AH	GC	18.03.22
B	DRAFT DETAILED DESIGN	AH	AH	GC	19.01.22
No.	Revision	By	Chk	Appd	Date

Drawing Originator:



Original Scale (A1)	Design	A. HOLT	26.03.21	Approved For Construction*
AS SHOWN	Drawn	A. HOLT	26.03.21	Date
Reduced Scale (A3)	Dwg Verifier			
HALF SHOWN	Dwg Check			

* Refer to Revision 1 for Original Signature

Client:



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

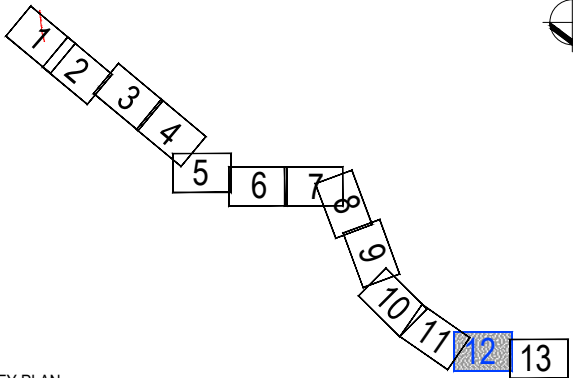
Title:

ISOPACHYTE PLAN
SHEET 11

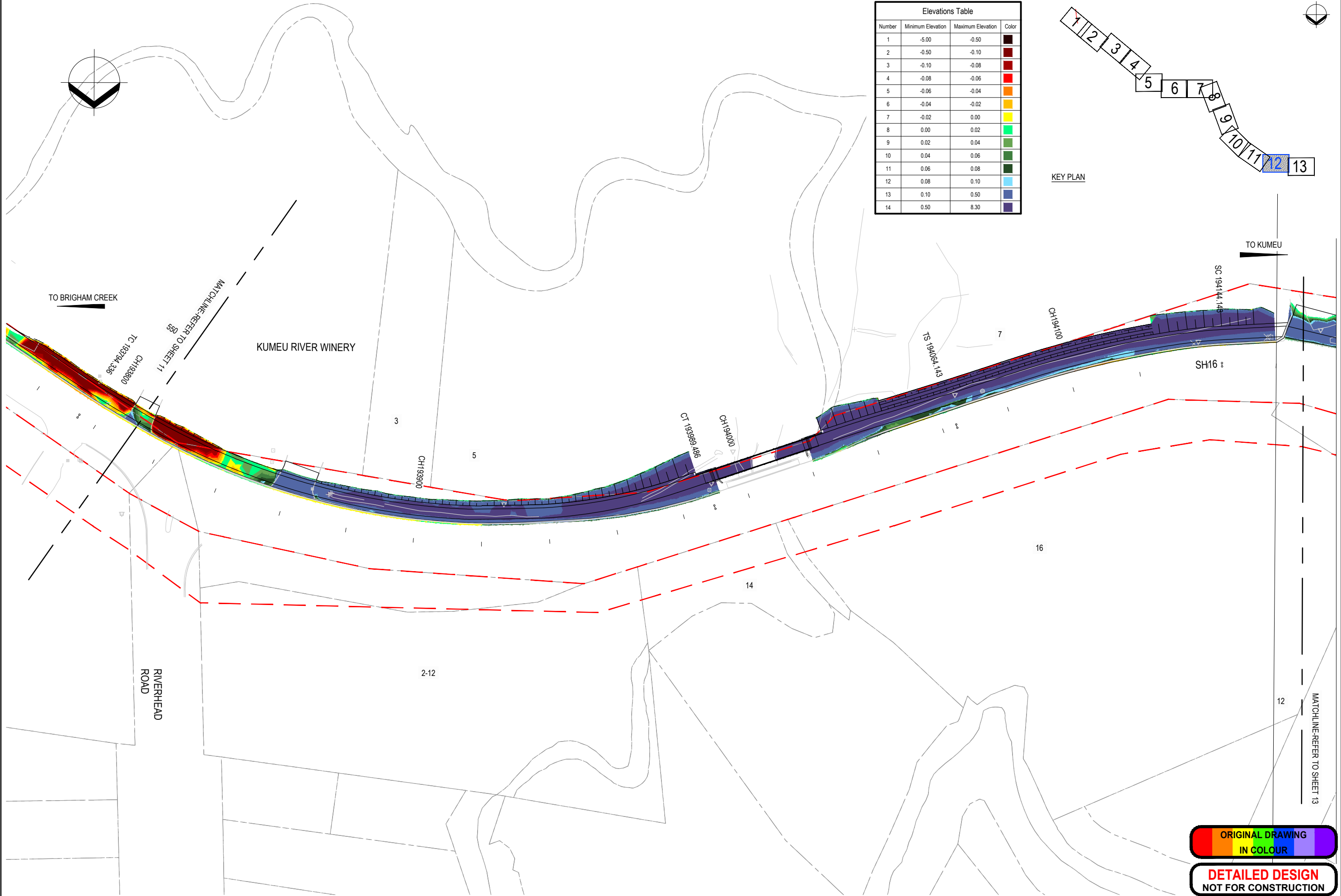
Discipline	CIVIL ENGINEERING
Drawing No.	3235084-CG-1511
Rev.	E



Elevations Table			
Number	Minimum Elevation	Maximum Elevation	Color
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2	-0.50	-0.10	
3	-0.10	-0.08	
4	-0.08	-0.06	
5	-0.06	-0.04	
6	-0.04	-0.02	
7	-0.02	0.00	
8	0.00	0.02	
9	0.02	0.04	
10	0.04	0.06	
11	0.06	0.08	
12	0.08	0.10	
13	0.10	0.50	
14	0.50	8.30	



KEY PLAN



ORIGINAL DRAWING
IN COLOUR

DETAILED DESIGN
NOT FOR CONSTRUCTION

E	FOR CONSENTING	AH	SP	GC	01.11.22
D	DETAILED DESIGN	AH	SP	GC	25.08.22
C	DRAFT DETAILED DESIGN	AH	AH	GC	18.03.22
B	DRAFT DETAILED DESIGN	AH	AH	GC	19.01.22
No.	Revision	By	Chk	Appd	Date

Drawing Originator:

Original Scale (A1)	Design	A. HOLT	26.03.21	Approved For Construction*
AS SHOWN	Drawn	A. HOLT	26.03.21	Date
Reduced Scale (A3)	Design Checker			
HALF SHOWN	Dwg Check			

* Refer to Revision 1 for Original Signature

Client:

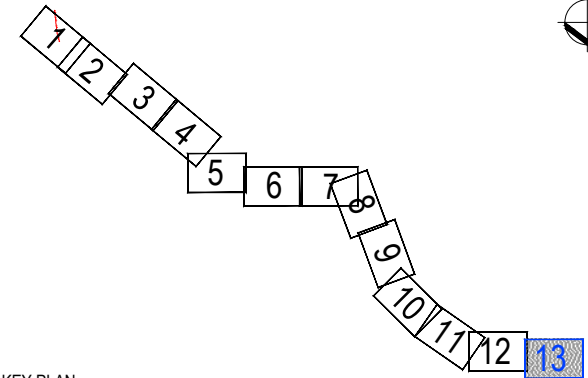
Project: SH16 - SAFETY IMPROVEMENTS
STAGE 2
BRIGHAM CREEK TO KUMEU

Title: ISOPACHYTE PLAN
SHEET 12

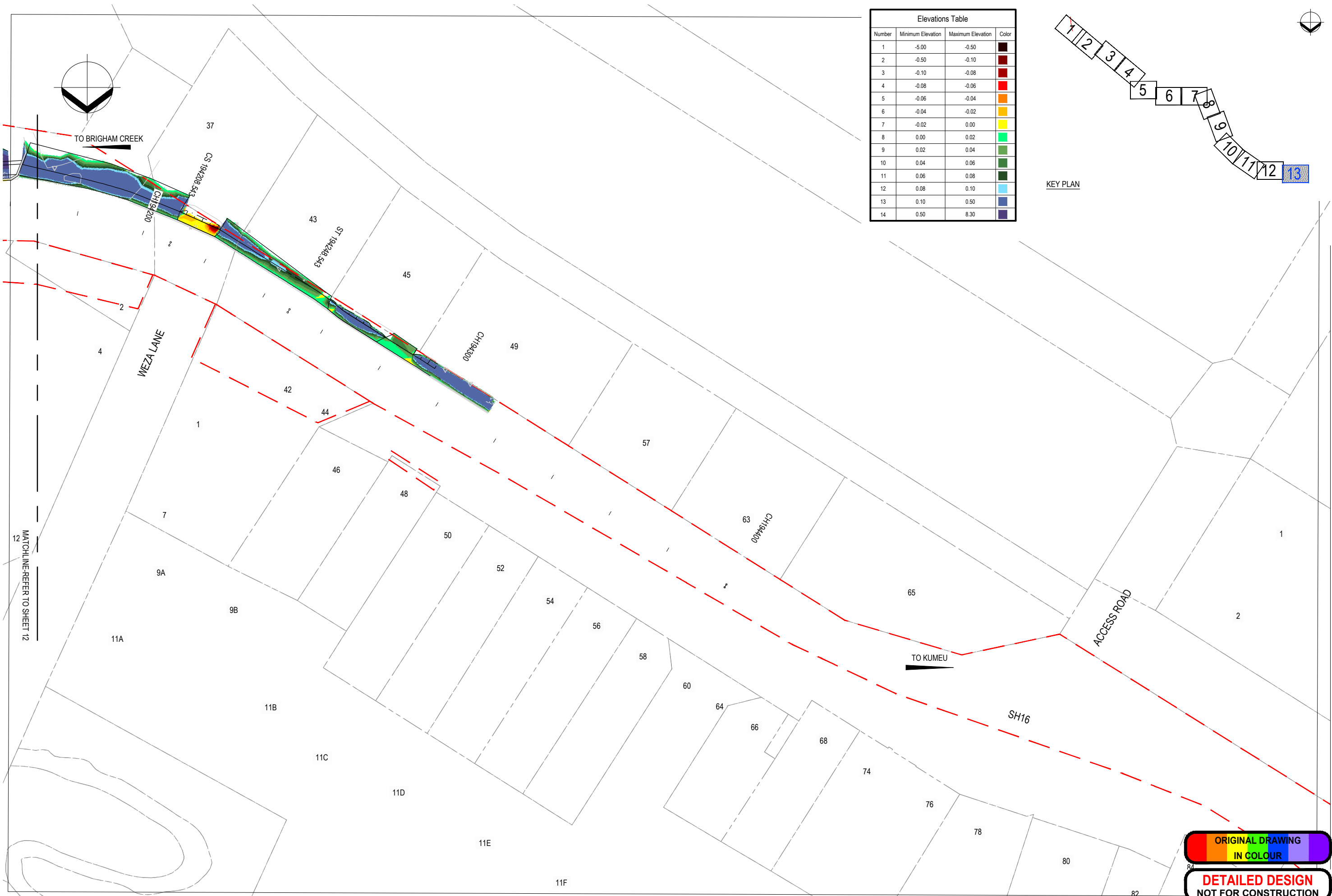
Discipline	CIVIL ENGINEERING
Drawing No.	3235084-CG-1512
Rev.	E



Elevations Table			
Number	Minimum Elevation	Maximum Elevation	Color
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2	-0.50	-0.10	
3	-0.10	-0.08	
4	-0.08	-0.06	
5	-0.06	-0.04	
6	-0.04	-0.02	
7	-0.02	0.00	
8	0.00	0.02	
9	0.02	0.04	
10	0.04	0.06	
11	0.06	0.08	
12	0.08	0.10	
13	0.10	0.50	
14	0.50	8.30	



KEY PLAN



E	FOR CONSENTING	AH	SP	GC	01.11.22
D	DETAILED DESIGN	AH	SP	GC	25.08.22
C	DRAFT DETAILED DESIGN	AH	AH	GC	18.03.22
B	DRAFT DETAILED DESIGN	AH	AH	GC	19.01.22
No.	Revision	By	Chk	Appd	Date

Drawing Originator:

Original Scale (A1)	Design	A. HOLT	26.03.21	Approved For Construction*
AS SHOWN	Drawn	A. HOLT	26.03.21	Date
Reduced Scale (A3)	Dwg Verifier			
HALF SHOWN	Dwg Check			

* Refer to Revision 1 for Original Signature

Client:

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

Title: ISOPACHYTE PLAN
SHEET 13

Discipline	CIVIL ENGINEERING
Drawing No.	3235084-CG-1513
Rev.	E

ORIGINAL DRAWING
IN COLOUR

DETAILED DESIGN
NOT FOR CONSTRUCTION