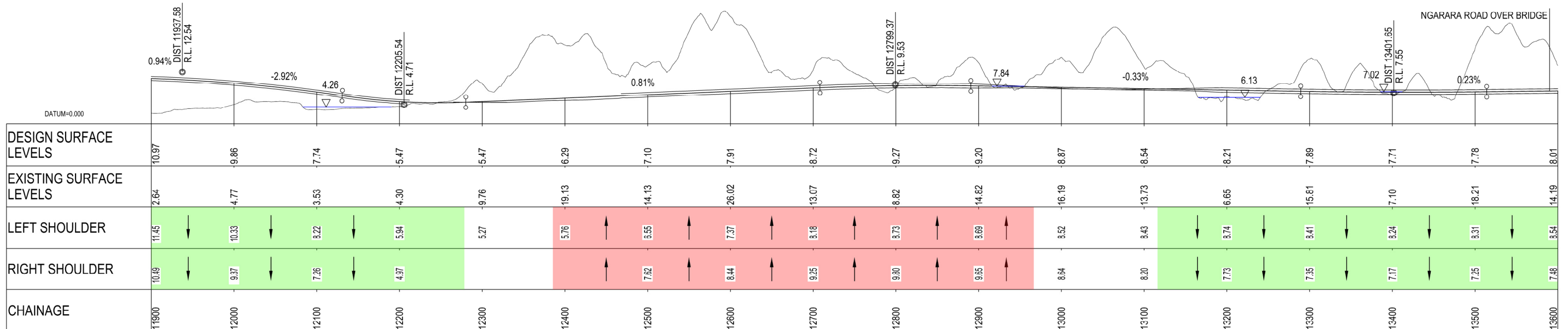


KCDC WAIMEHA MODEL

PLAN
SCALE= 1:5000

KCDC WAIMEHA MODEL



LONGSECTION
HORIZ. SCALE= 1:5000 VERT. SCALE= 1:1000

NOTES:

- FLOOD EXTENTS INCLUDE CLIMATE CHANGE TO 2090 (MID ESTIMATE)
- ALL LEVELS ARE IN WELLINGTON 1953 HEIGHT DATUM
- WSL= WATER SURFACE LEVEL

Original Scale (A3)	
As Shown	
1 AEE LODGEMENT	NRN 15.03.12
Revision: Amendment	Approved: Date



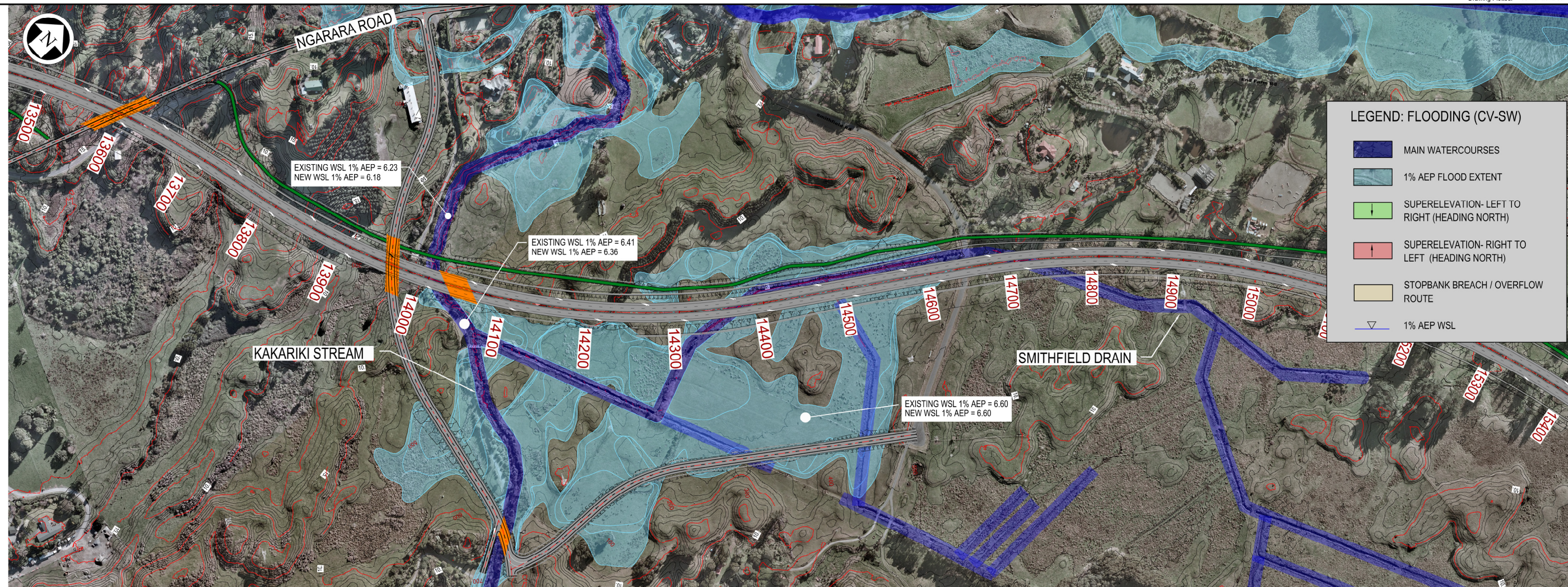
Project: **MACKAYS TO PEKA PEKA EXPRESSWAY**

Title: **1% AEP FLOODING EXTENTS SHEET 7 OF 10**

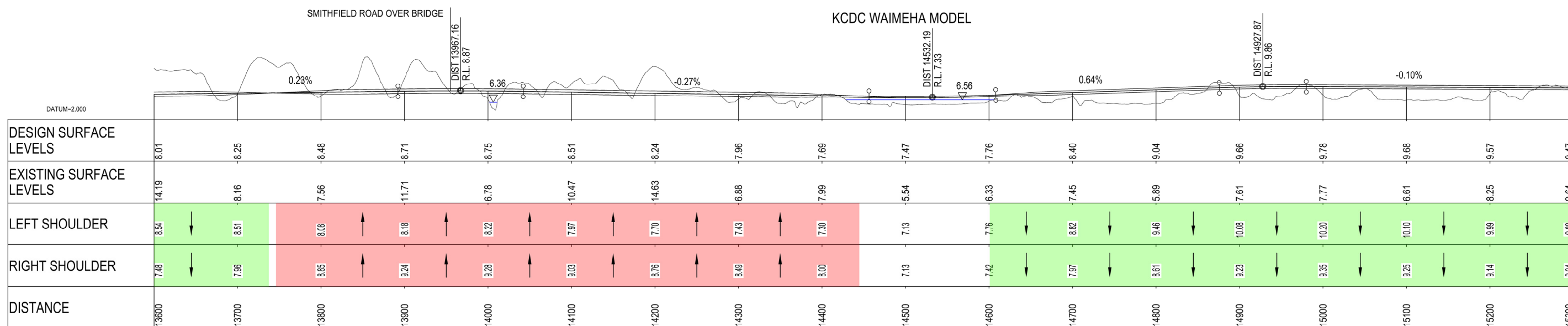
Status: FOR CONSENTING

Document ID: M2PP-AEE-DWG Rev: 1

Drawing No: **CV-SW-028**



PLAN
SCALE= 1:5000



LONGSECTION
HORIZ. SCALE= 1:5000 VERT. SCALE= 1:1000

NOTES:

- FLOOD EXTENTS INCLUDE CLIMATE CHANGE TO 2090 (MID ESTIMATE)
- ALL LEVELS ARE IN WELLINGTON 1953 HEIGHT DATUM
- WSL= WATER SURFACE LEVEL

Original Scale (A3)
As Shown

1	AEE LODGEMENT	NRN	15.03.12
Revision:	Amendment	Approved:	Date:



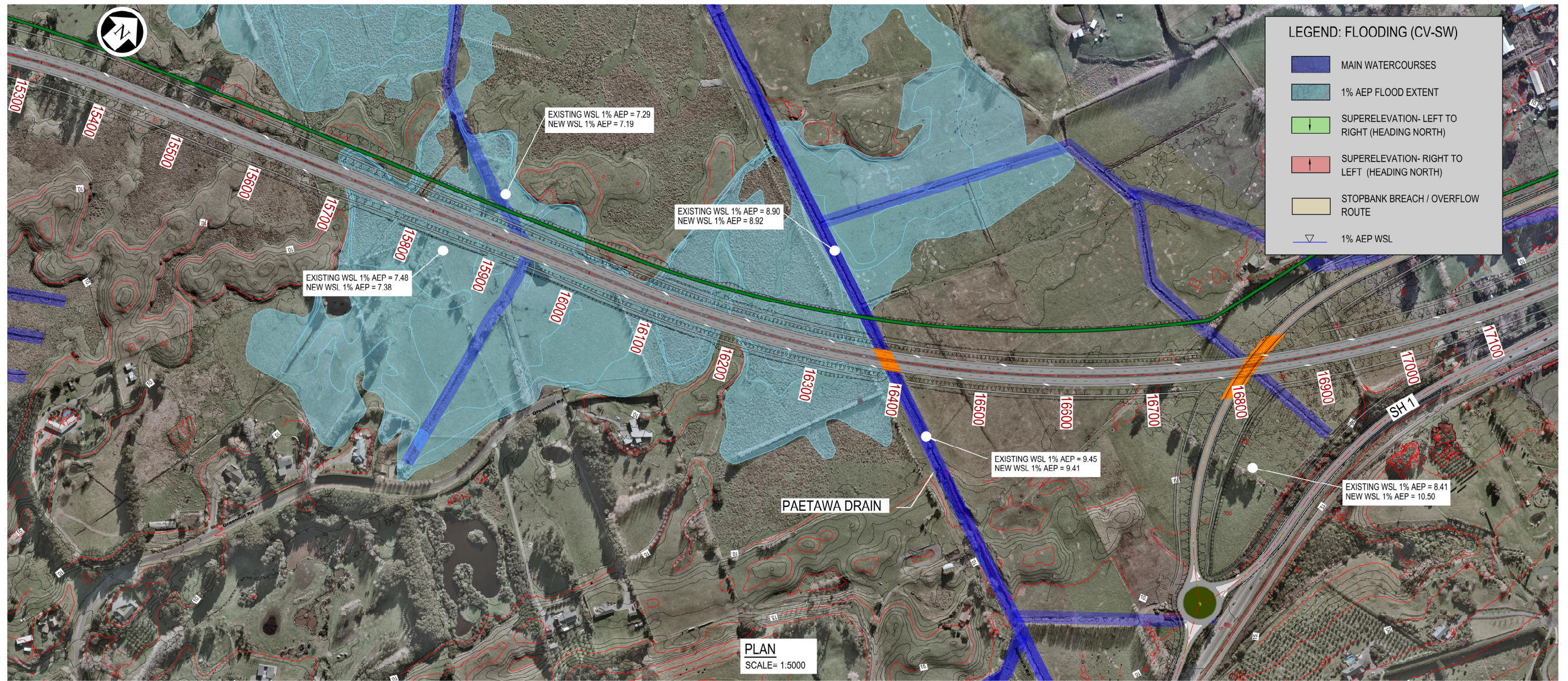
Project: **MACKAYS TO PEKA PEKA EXPRESSWAY**

Title: **1% AEP FLOODING EXTENTS SHEET 8 OF 10**

Status: FOR CONSENTING

Document ID: M2PP-AEE-DWG Rev: 1

Drawing No: CV-SW-029



KCDC WAIMEHA MODEL

-0.10% 7.38 DIST 15930.49 R.L. 8.81 9.41 0.26% 10.50

DISTANCE	DESIGN SURFACE LEVELS	EXISTING SURFACE LEVELS	LEFT SHOULDER	RIGHT SHOULDER
15300	9.47	9.64	9.39	9.04
15400	9.36	7.14	9.61	9.05
15500	9.26	7.21	8.91	8.91
15600	9.15	6.98	8.81	8.81
15700	9.05	6.77	8.71	8.71
15800	8.95	6.87	8.60	8.60
15900	8.90	9.23	8.56	8.55
16000	9.01	7.48	8.70	8.88
16100	9.25	7.58	8.96	9.54
16200	9.51	7.72	9.22	9.80
16300	9.77	7.80	9.48	10.06
16400	10.03	8.04	9.74	10.32
16500	10.29	8.37	10.00	10.58
16600	10.55	8.76	10.26	10.84
16700	10.81	10.26	10.52	11.10
16800	11.07	8.28	10.78	11.36
16900	11.33	8.94	11.04	11.62
17000	11.59	9.31	11.30	11.88

LONGSECTION
HORIZ. SCALE= 1:5000 VERT. SCALE= 1:1000

NOTES:

- FLOOD EXTENTS INCLUDE CLIMATE CHANGE TO 2090 (MID ESTIMATE)
- ALL LEVELS ARE IN WELLINGTON 1953 HEIGHT DATUM
- WSL= WATER SURFACE LEVEL

Original Scale (A3)
As Shown

1	AEE LODGEMENT	NRN	15.03.12
Revision:	Amendment	Approved:	Date:

NZ TRANSPORT AGENCY
WAKA KOTAHĪ

MACKAYS TO PEKA PEKA EXPRESSWAY

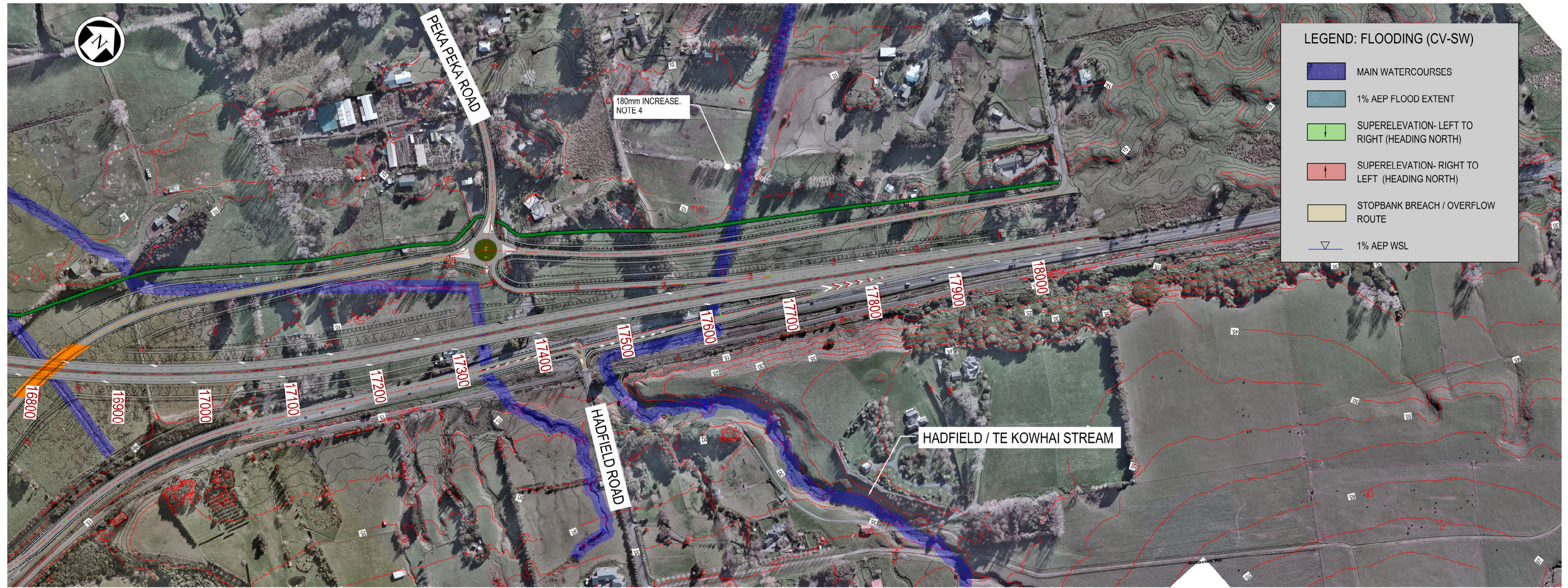
1% AEP FLOODING EXTENTS
SHEET 9 OF 10

Status: FOR CONSENTING

Document ID: M2PP-AEE-DWG Rev:

Drawing No: **CV-SW-030**

1



KCDC WAIMEHA MODEL



PLAN
SCALE= 1:5000

	17000	17100	17200	17300	17400	17500	17600	17700	17800	17900	18000	18070
DESIGN SURFACE LEVELS	11.59	-11.85	-12.11	-12.37	-12.63	-12.89	-13.15	-13.41	-13.67	-13.83	-13.87	13.90
EXISTING SURFACE LEVELS	9.31	-13.04	-10.39	-10.37	-12.21	-10.93	-10.97	-11.76	-11.66	-11.18	-11.27	11.52
LEFT SHOULDER	11.30 ↑	11.53	11.77	12.03	12.29	12.55	12.81	12.92	13.24	13.46	13.53	13.56
RIGHT SHOULDER	11.88 ↑	11.51	11.77	12.03	12.29	12.55	12.81	13.07	13.14	13.49	13.53	13.56
CHAINAGE	17000	17100	17200	17300	17400	17500	17600	17700	17800	17900	18000	18070

DATUM=6.000

10.50

0.26%

DIST. 17855.40
R.L. 13.82

LONGSECTION
HORIZ. SCALE= 1:5000 VERT. SCALE= 1:1000

NOTES:

- FLOOD EXTENTS INCLUDE CLIMATE CHANGE TO 2090 (MID ESTIMATE)
- ALL LEVELS ARE IN WELLINGTON 1953 HEIGHT DATUM
- WSL= WATER SURFACE LEVEL
- NO FLOOD MAPPING OR LEVELS AVAILABLE. EFFECT DETERMINED BY VOLUMETRIC ASSESSMENT.

Original Scale (A3)
As Shown

1	AEE LODGEMENT	NRN	15.03.12
Revision:	Amendment:	Approved:	Date:



Project: **MACKAYS TO PEKA PEKA EXPRESSWAY**

Title: **1% AEP FLOODING EXTENTS SHEET 10 OF 10**

Status: FOR CONSENTING

Document ID: M2PP-AEE-DWG

Drawing No: **CV-SW-031**

Rev: 1