

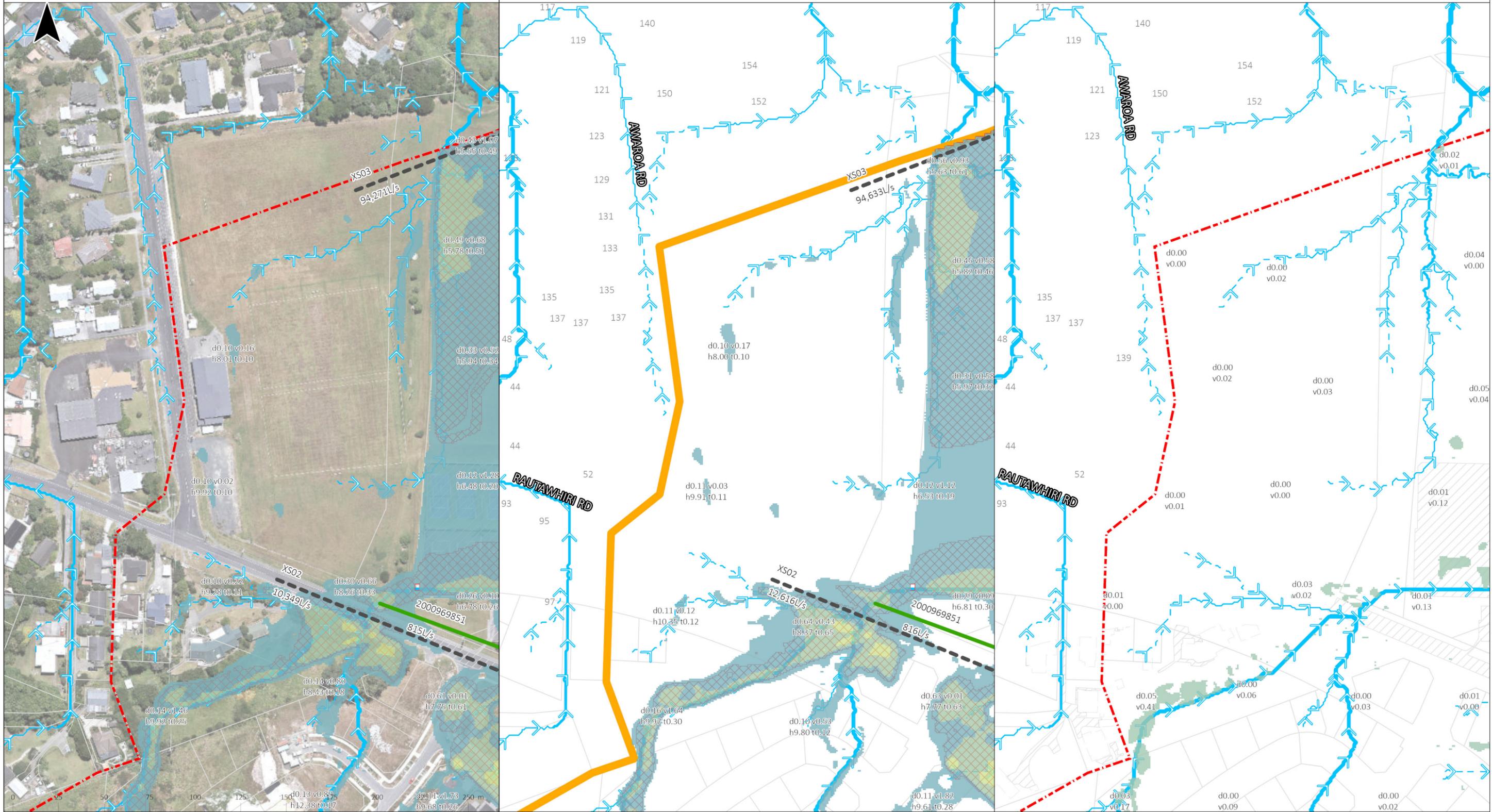
GENERAL NOTES:
 1. MODELLING CARRIED OUT IN TUFLOW
 2. FLOW DEPTHS SHOW IN FLOOD DEPTH PLANS EXCLUDE DEPTHS < 0.05M
 3. AFFLUX DEPTH CHANGES EXCLUDE CHANGES WITHIN -0.05M TO 0.05M.

IMAGERY CREDITS:
 AUCKLAND COUNCIL, MAXAR

LEGEND:		MODEL IN & OUT		O2_Pr100yr SAFETY		HAZARDS		O2_Pr100yr LABELS	
	Auto_QvsH		O2_Pr100yr LINKS		1.00-1.50m		1.50-2.00m		MEDIUM
	TP108_QvsT		O2_Pr100yr SECTIONS		2.00-2.50m		2.50-3.00m		HIGH
	MODEL EXTENT		O2_Pr100yr DEPTH		3.00-3.50m		3.50-4.00m		O2_Pr100yr LABELS
	TuFlow Catchment Lengths		MAX DEPTH (m)		0.00-0.05m		0.05-0.50m		PEDESTRIAN
	PR. PARCELS		0.50-1.00m		0.05-0.50m		0.50-1.00m		VEHICLE+PEDESTRIAN
	EX. PARCELS		0.00-0.05m		0.05-0.50m		0.50-1.00m		O2_Pr100yr REVIEW
			0.05-0.50m		0.05-0.50m		0.50-1.00m		REV_TYPE
			0.50-1.00m		0.05-0.50m		0.50-1.00m		LOW

SCAN FOR 3D: 	REV:	DATE:	DESCRIPTION:	DES:	REV:	REL:	LOGG:	PROJECT: 40 MAHI ROAD HELENSVILLE	TITLE: FLOODING MODEL RESULTS SCENARIO A1	STATUS: PRELIMINARY DESIGN	
											DRAWING NO: 58001
							SCALE: 1:10,000		SIZE: A3	REVISION: 02/10/24	DATE: 02/10/24

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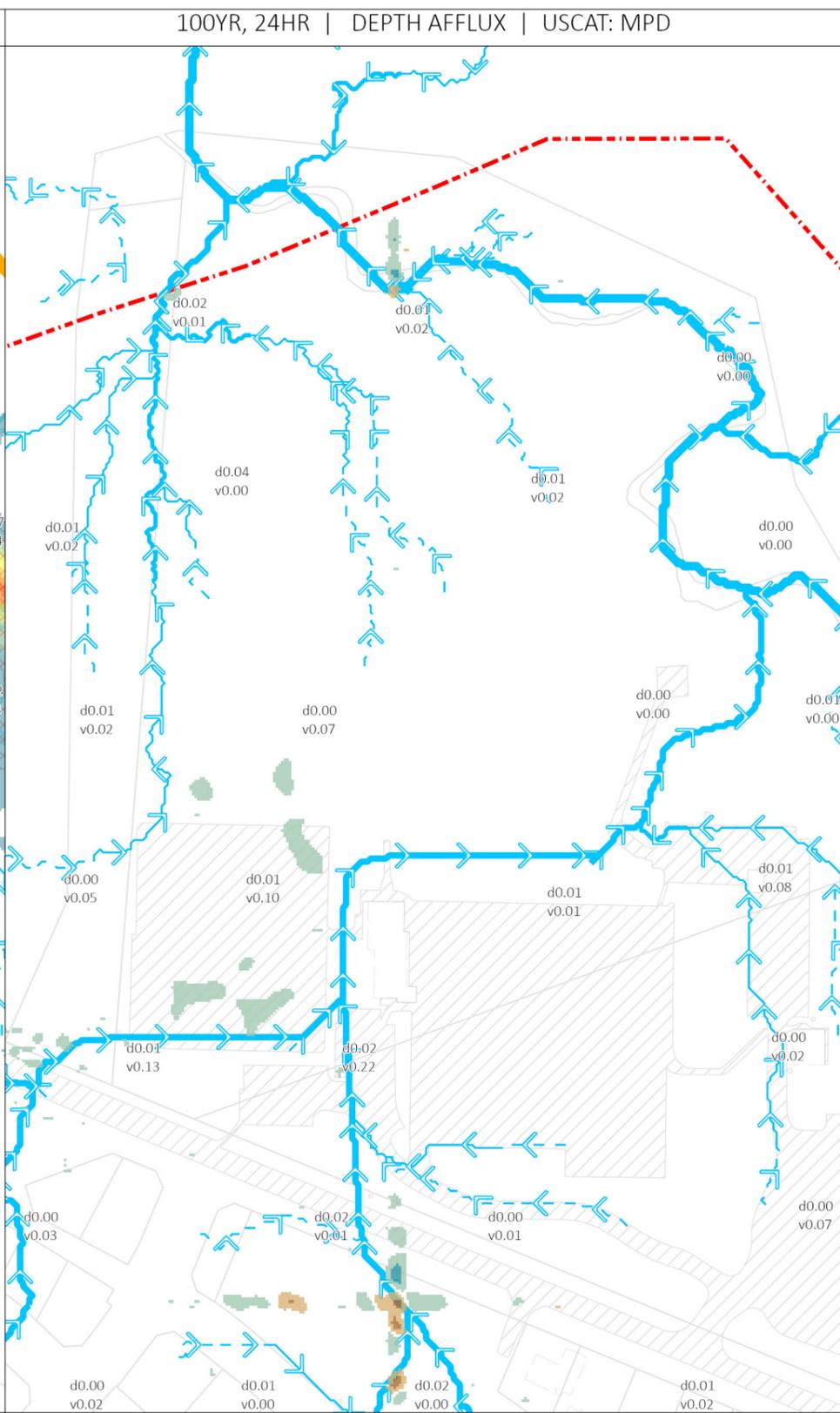
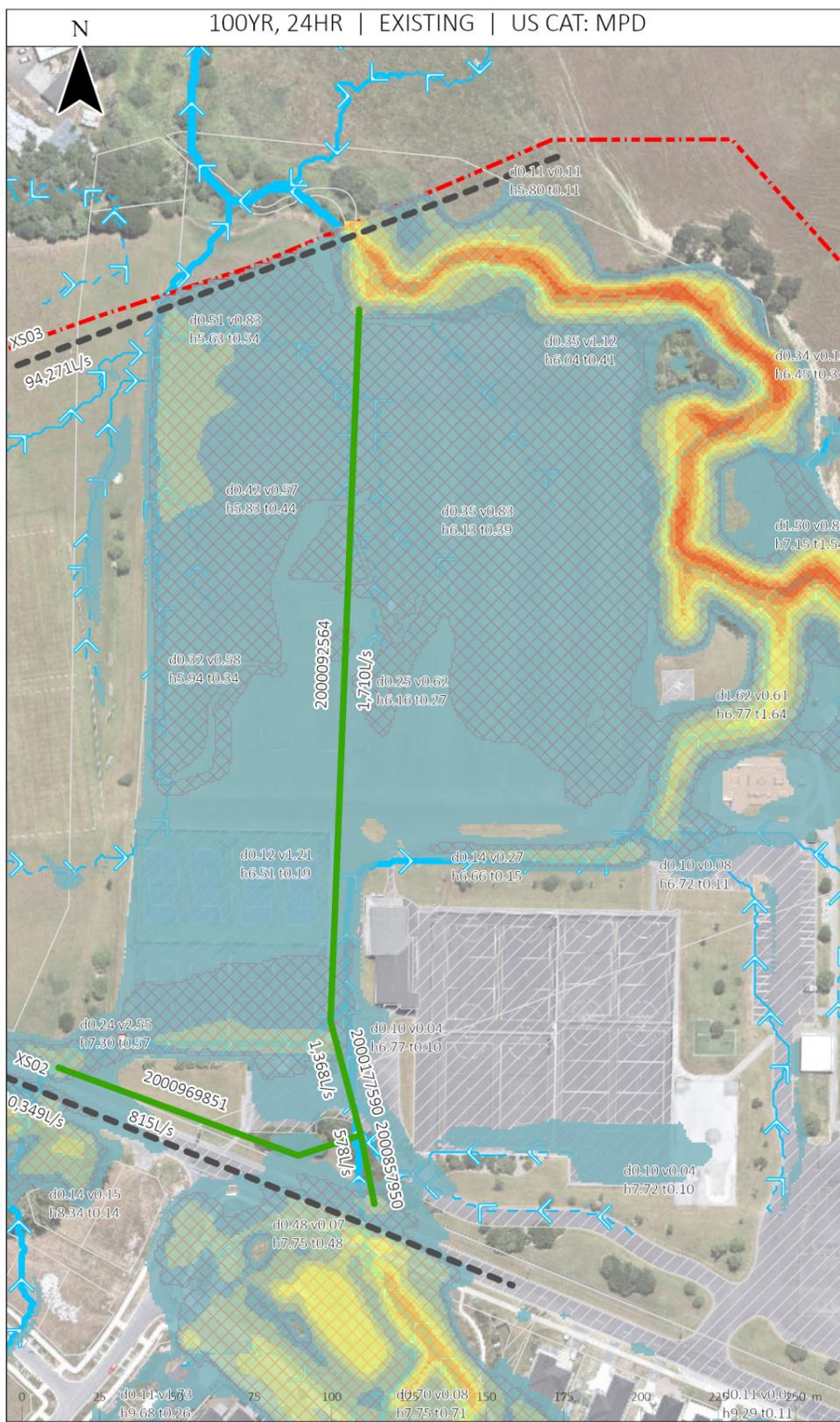
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LEGEND	MODEL IN & OUT	1ha to 3ha	O2_Pr100yr DEPTH	1.50-2.00m	O2_Pr100yr SAFETY	O2_Pr100yr REVIEW	MAX DEPTH CHANGE (m)	0.05-0.20m
	Auto_QvsH	3ha to 100ha	MAX DEPTH (m)	2.00-2.50m	HAZARDS	REV_TYPE	-0.40--0.20m	0.20-0.40m
	MODEL EXTENT	100ha and above	0.00-0.05m	2.50-3.00m	PEDESTRIAN	LOW	-0.05--0.20m	O2_Pr100yr AFFLUX LABELS
	OLFP	EX. PARCELS	0.05-0.50m	3.00-3.50m	VEHICLE+PEDESTRIAN	MEDIUM	-0.05-0.05m	
	2000m2 to 4000m2	O2_Pr100yr LINKS	0.50-1.00m	3.50-4.00m	O2_Pr100yr LABELS	HIGH		
	4000m2 to 1ha	O2_Pr100yr SECTIONS	1.00-1.50m					

SCAN FOR 3D: 	REV:	DATE:	DESCRIPTION:	DES:	REV:	REL:	LOGG:	PROJECT: 40 MAHI ROAD HELENSVILLE	TITLE: FLOODING MODEL RESULTS SCENARIO A1	STATUS: PRELIMINARY DESIGN	
											DRAWING NO: 58002
	SCALE:	SIE:	REVISION:	DATE:	DATE:	DATE:	DATE:				SCALE: 1:2,000

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GENERAL NOTES: 1. MODELLING CARRIED OUT IN TUFLOW 2. FLOW DEPTHS SHOW IN FLOOD DEPTH PLANS EXCLUDE DEPTHS < 0.05M 3. AFFLUX DEPTH CHANGES EXCLUDE CHANGES WITHIN -0.05M TO 0.05M.		LEGEND: MODEL IN & OUT Auto_QvsH MODEL EXTENT TuFlow Catchment Lengths OLFP 2000m2 to 4000m2		4000m2 to 1ha 1ha to 3ha 3ha to 100ha 100ha and above EX. PARCELS O2_Pr100yr LINKS		O2_Pr100yr SECTIONS O2_Pr100yr DEPTH MAX DEPTH (m) 0.00-0.05m 0.05-0.50m 0.50-1.00m		1.00-1.50m 1.50-2.00m 2.00-2.50m 2.50-3.00m 3.00-3.50m 3.50-4.00m		O2_Pr100yr SAFETY HAZARDS PEDESTRIAN VEHICLE+PEDESTRIAN O2_Pr100yr LABELS		O2_Pr100yr REVIEW REV_TYPE LOW MEDIUM HIGH		MAX DEPTH CHANGE (m) -0.40--0.20m -0.05--0.20m -0.05-0.05m		0.05-0.20m 0.20-0.40m O2_Pr100yr AFFLUX LABELS	
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REV	DATE	DESCRIPTION	DES	REV	REL	LOGG

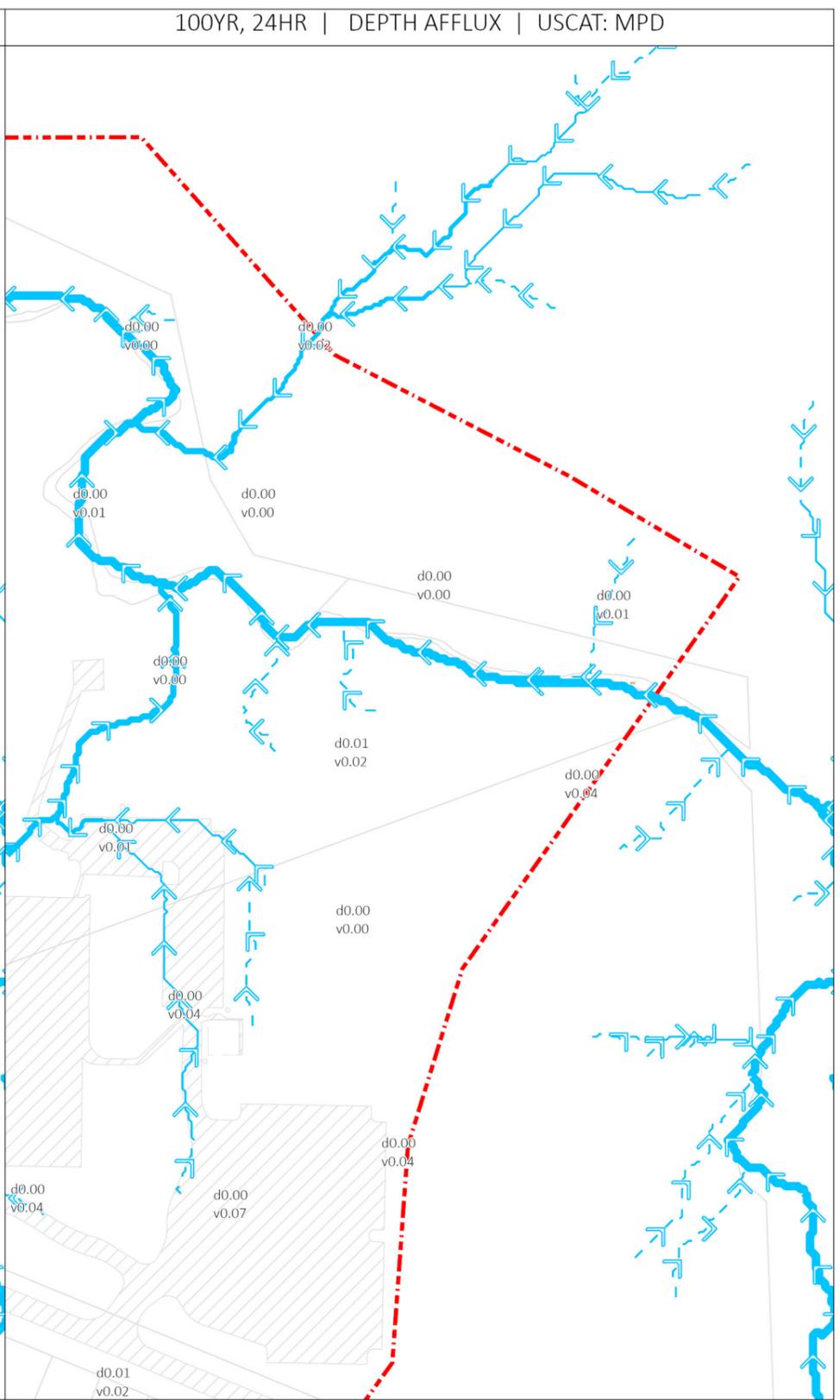
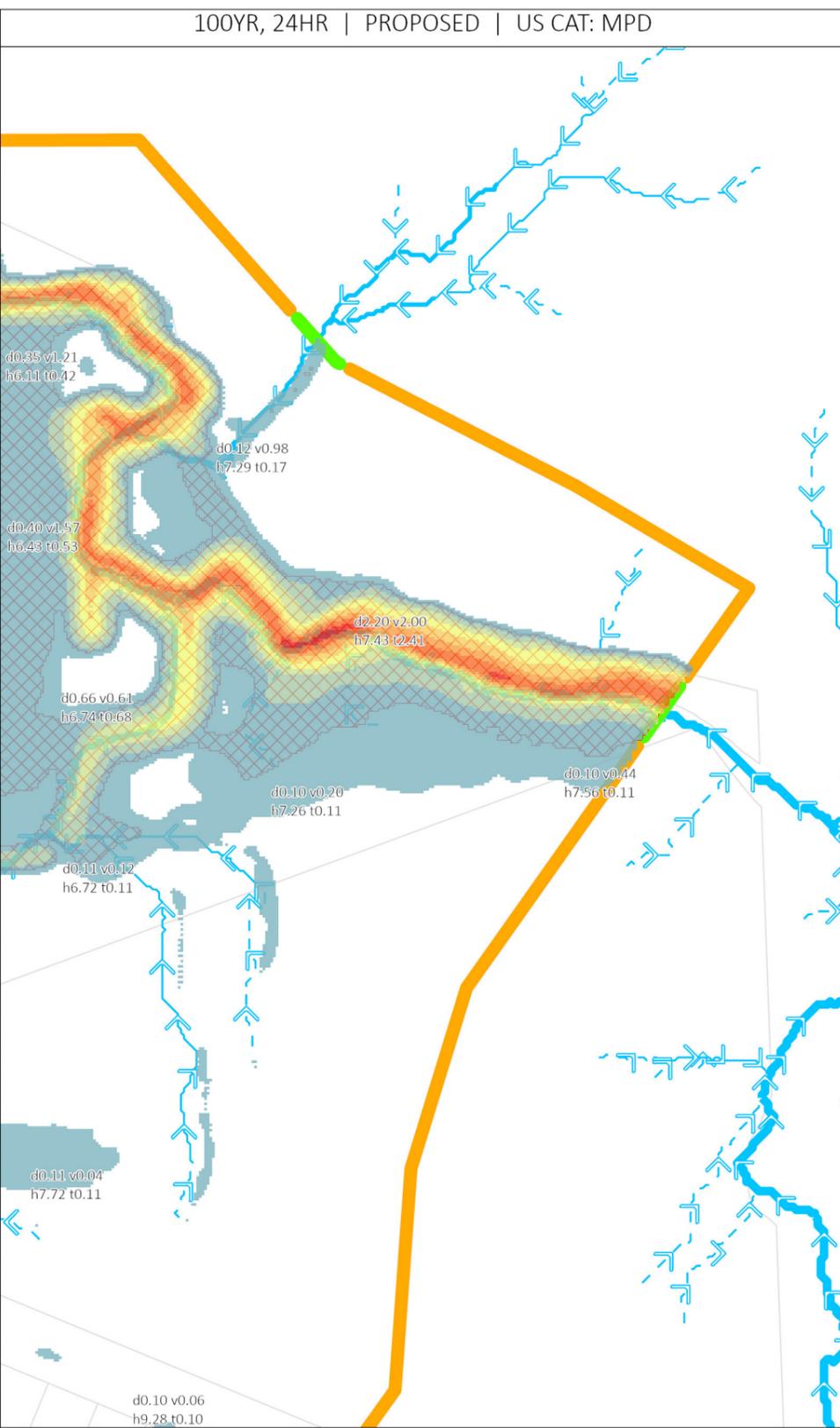
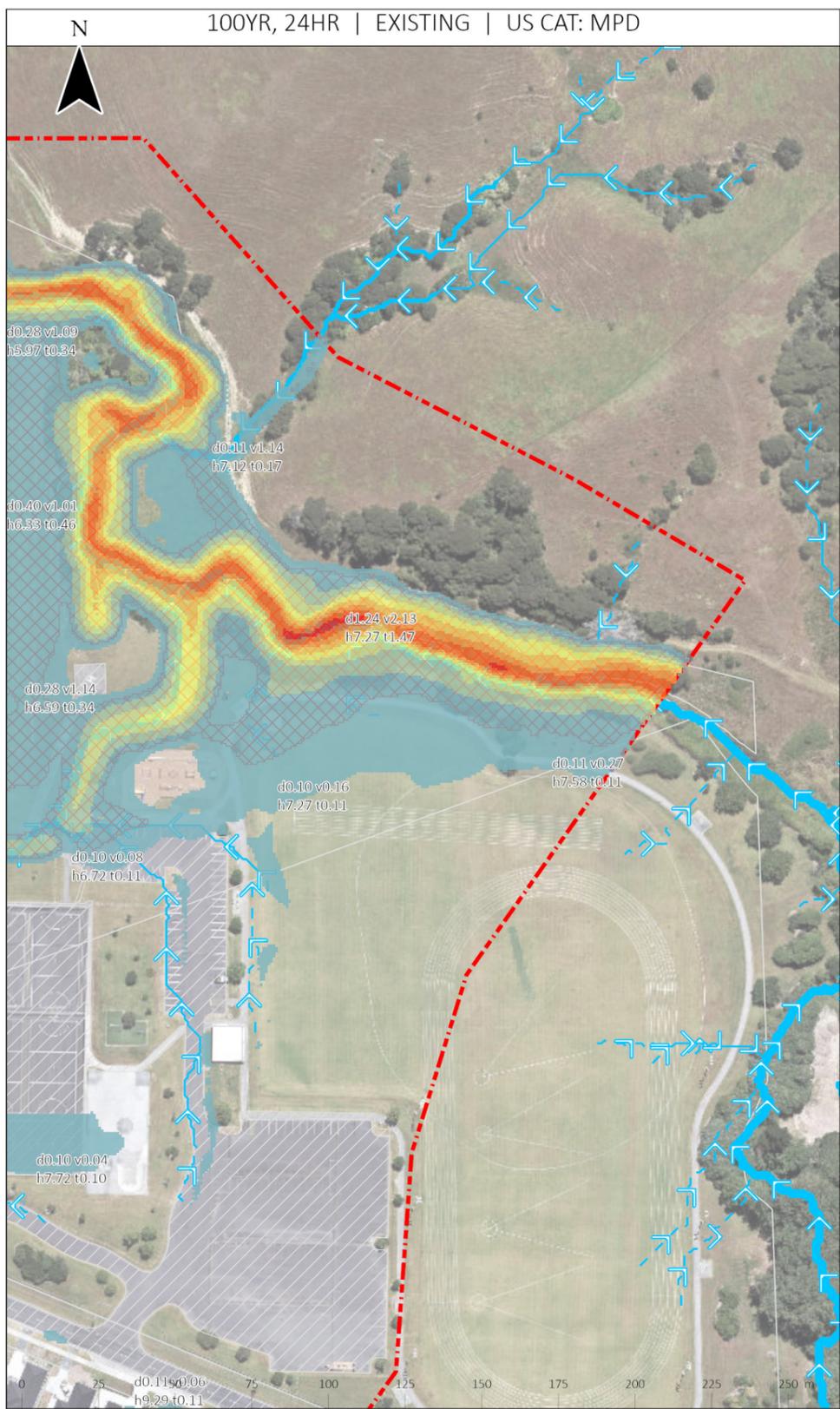


40 MAHI ROAD HELENSVILLE

FLOODING MODEL RESULTS
SCENARIO A1

STATUS: PRELIMINARY DESIGN			
DRAWING NO: 58003			
SCALE: 1:2,000	SHEET: A3	REVISION: 02/10/24	DATE: 02/10/24

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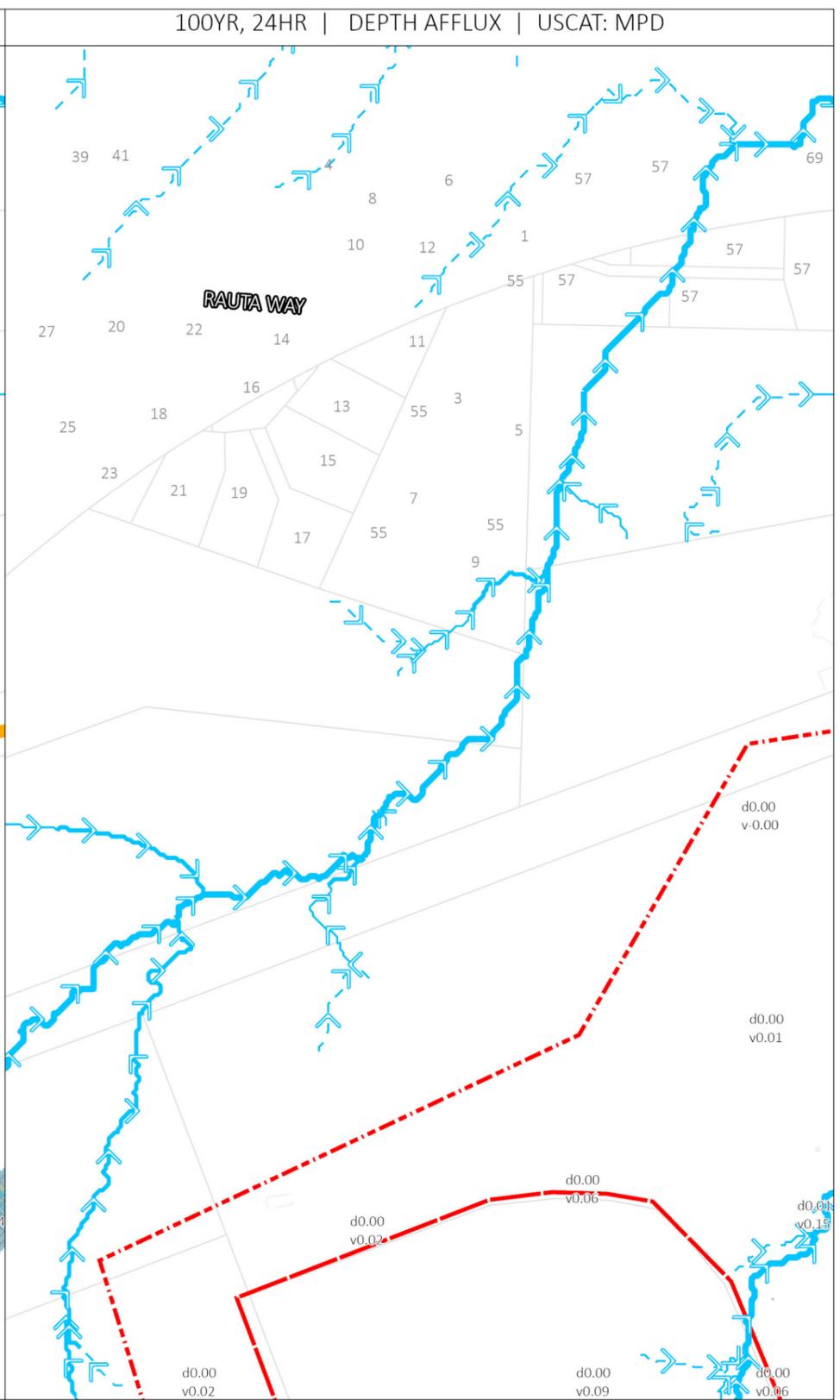
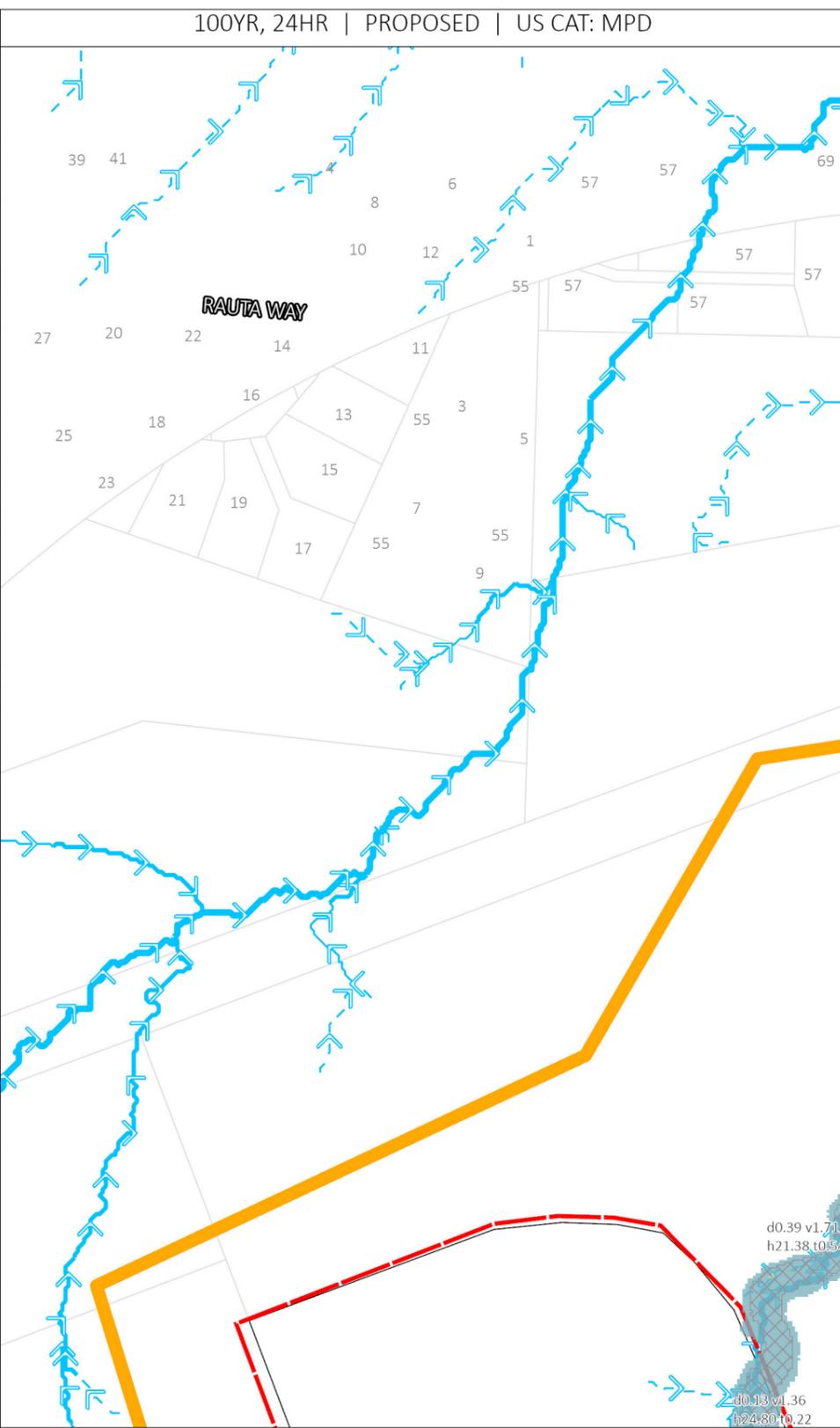
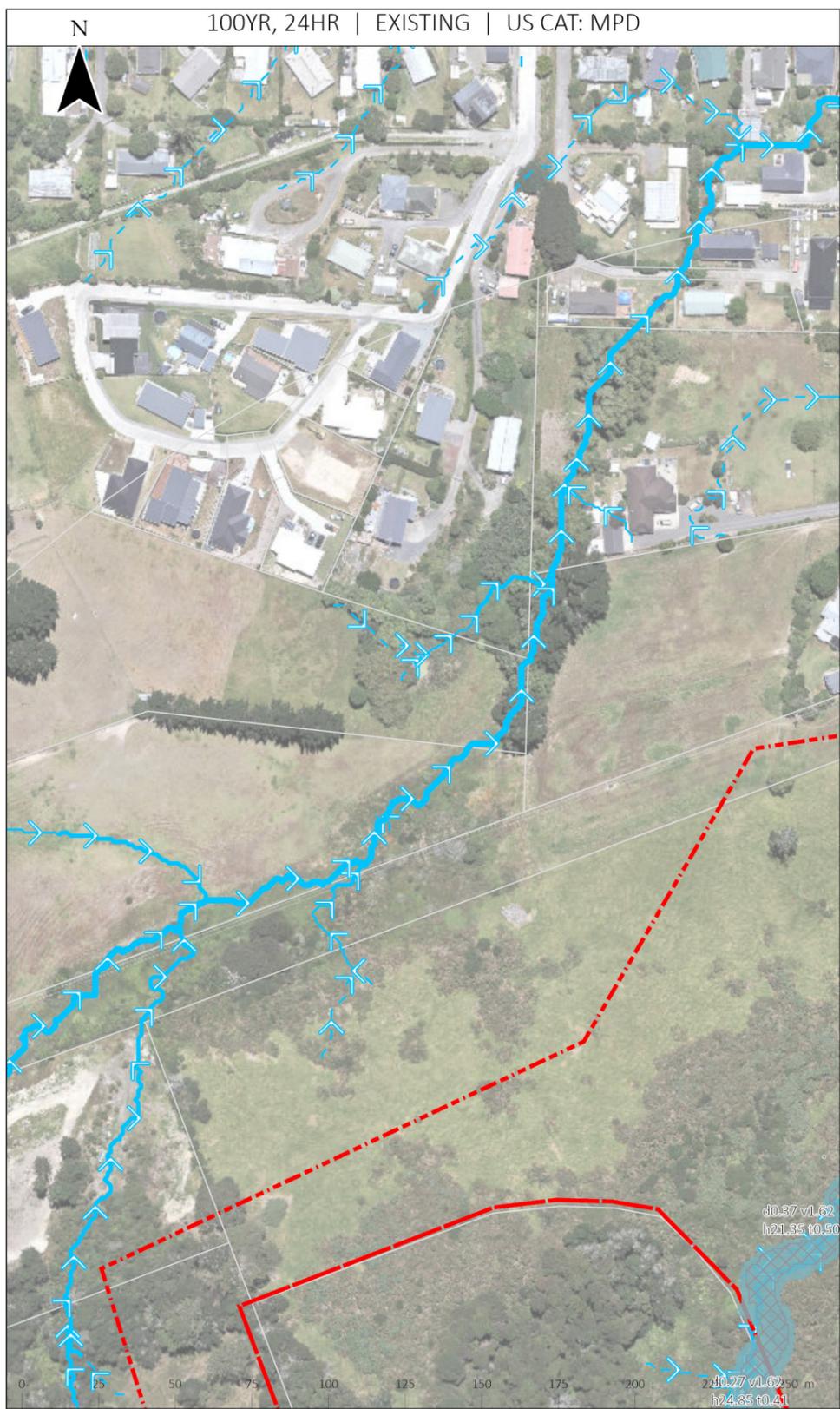
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IMAGERY CREDITS:
 AUCKLAND COUNCIL, MAXAR

MODEL IN & OUT	4000m2 to 1ha	O2_Pr100yr SECTIONS	1.00-1.50m O2_Pr100yr SAFETY	O2_Pr100yr REVIEW
Auto_QvsH	1ha to 3ha	O2_Pr100yr DEPTH	1.50-2.00m HAZARDS	REV_TYPE
TP108_QvsT	3ha to 100ha	MAX DEPTH (m)	2.00-2.50m PEDESTRIAN	LOW
MODEL EXTENT	100ha and above	0.00-0.05m	VEHICLE+PEDESTRIAN	MEDIUM
OLFP	EX. PARCELS	0.05-0.50m	3.00-3.50m	HIGH
2000m2 to 4000m2	O2_Pr100yr LINKS	0.50-1.00m	3.50-4.00m	O2_Pr100yr LABELS
			-0.40--0.20m	0.20-0.40m
			-0.05--0.20m	0.05-0.20m
			-0.05-0.05m	

SCAN FOR 3D: 	REV:	DATE:	DESCRIPTION:	DES:	REV:	REL:	LOGG:	CIVIX	PROJECT: 40 MAHI ROAD HELENSVILLE	TITLE: FLOODING MODEL RESULTS SCENARIO A1	STATUS: PRELIMINARY DESIGN
	DRAWING NO:	58004		SCALE:	1:2,000	SIE:	A3				

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IMAGERY CREDITS:
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MODEL IN & OUT	4000m2 to 1ha	O2_Pr100yr DEPTH	1.50-2.00m	O2_Pr100yr SAFETY	O2_Pr100yr REVIEW	MAX DEPTH CHANGE (m)	0.05-0.20m
Auto_QvsH	1ha to 3ha	MAX DEPTH (m)	2.00-2.50m	HAZARDS	REV_TYPE	-0.40--0.20m	0.20-0.40m
MODEL EXTENT	3ha to 100ha	0.00-0.05m	2.50-3.00m	PEDESTRIAN	LOW	-0.05--0.20m	O2_Pr100yr AFFLUX LABELS
PR. PARCELS	EX. PARCELS	0.05-0.50m	3.00-3.50m	VEHICLE+PEDESTRIAN	MEDIUM	-0.05-0.05m	
OLFPP	O2_Pr100yr LINKS	0.50-1.00m	3.50-4.00m	HIGH	HIGH		
2000m2 to 4000m2	O2_Pr100yr SECTIONS	1.00-1.50m			O2_Pr100yr LABELS		

SCAN FOR 3D:

REV#	DATE	DESCRIPTION	DES.	REV#	REL.	LOGG#



PROJECT: 40 MAHI ROAD HELENSVILLE

TITLE: FLOODING MODEL RESULTS
SCENARIO A1

STATUS: PRELIMINARY DESIGN			
DRAWING NO: 58005			
SCALE: 1:2,000	SIZE: A3	REVISION: 02/10/24	DATE: 02/10/24

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