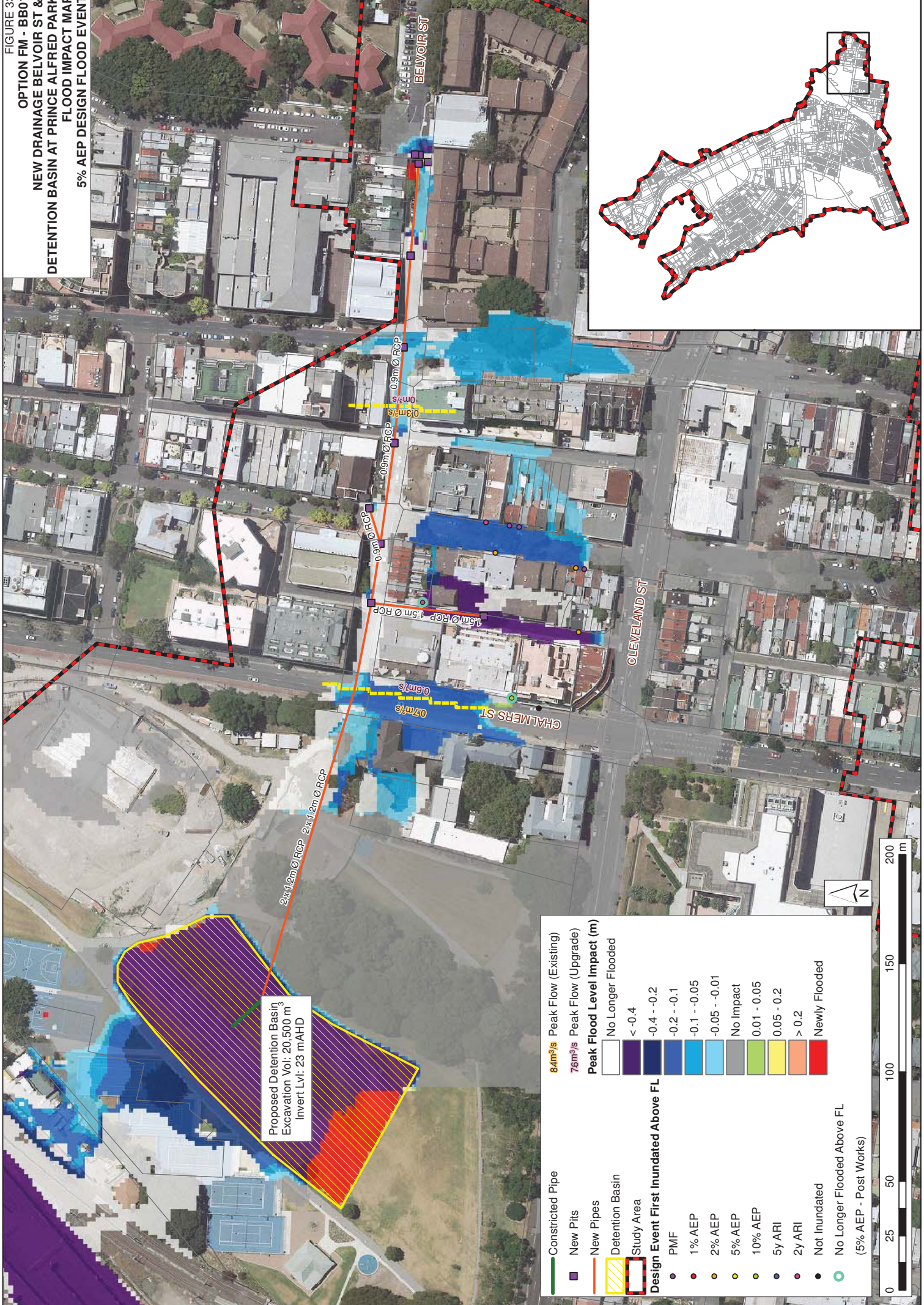


FIGURE 33
 OPTION FM - BB01
 NEW DRAINAGE BELVOIR ST &
 DETENTION BASIN AT PRINCE ALFRED PARK
 FLOOD IMPACT MAP
 5% AEP DESIGN FLOOD EVENT



Proposed Detention Basin
 Excavation Vol: 20,500 m³
 Invert Lvl: 23 mAHD

	Constricted Pipe
	New Pits
	New Pipes
	Detention Basin
	Study Area
	Design Event First Inundated Above FL
	PMF
	1% AEP
	2% AEP
	5% AEP
	10% AEP
	5y ARI
	2y ARI
	Not Inundated
	No Longer Flooded Above FL
	(5% AEP - Post Works)

	84m ³ /s Peak Flow (Existing)
	76m ³ /s Peak Flow (Upgrade)
Peak Flood Level Impact (m)	
	No Longer Flooded
	< -0.4
	-0.4 - -0.2
	-0.2 - -0.1
	-0.1 - -0.05
	-0.05 - -0.01
	No Impact
	0.01 - 0.05
	0.05 - 0.2
	> 0.2
	Newly Flooded

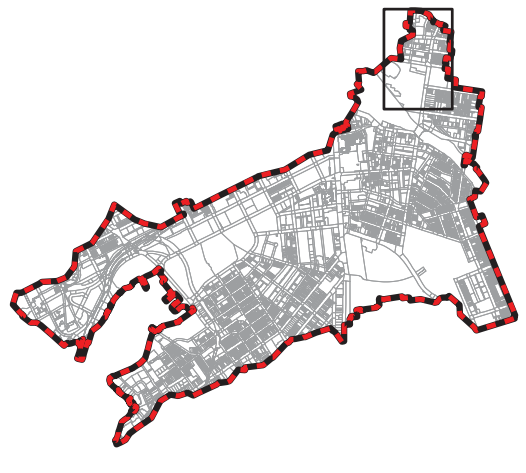
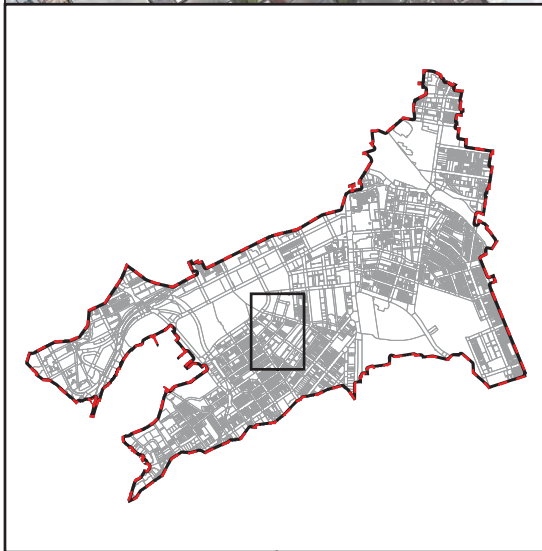
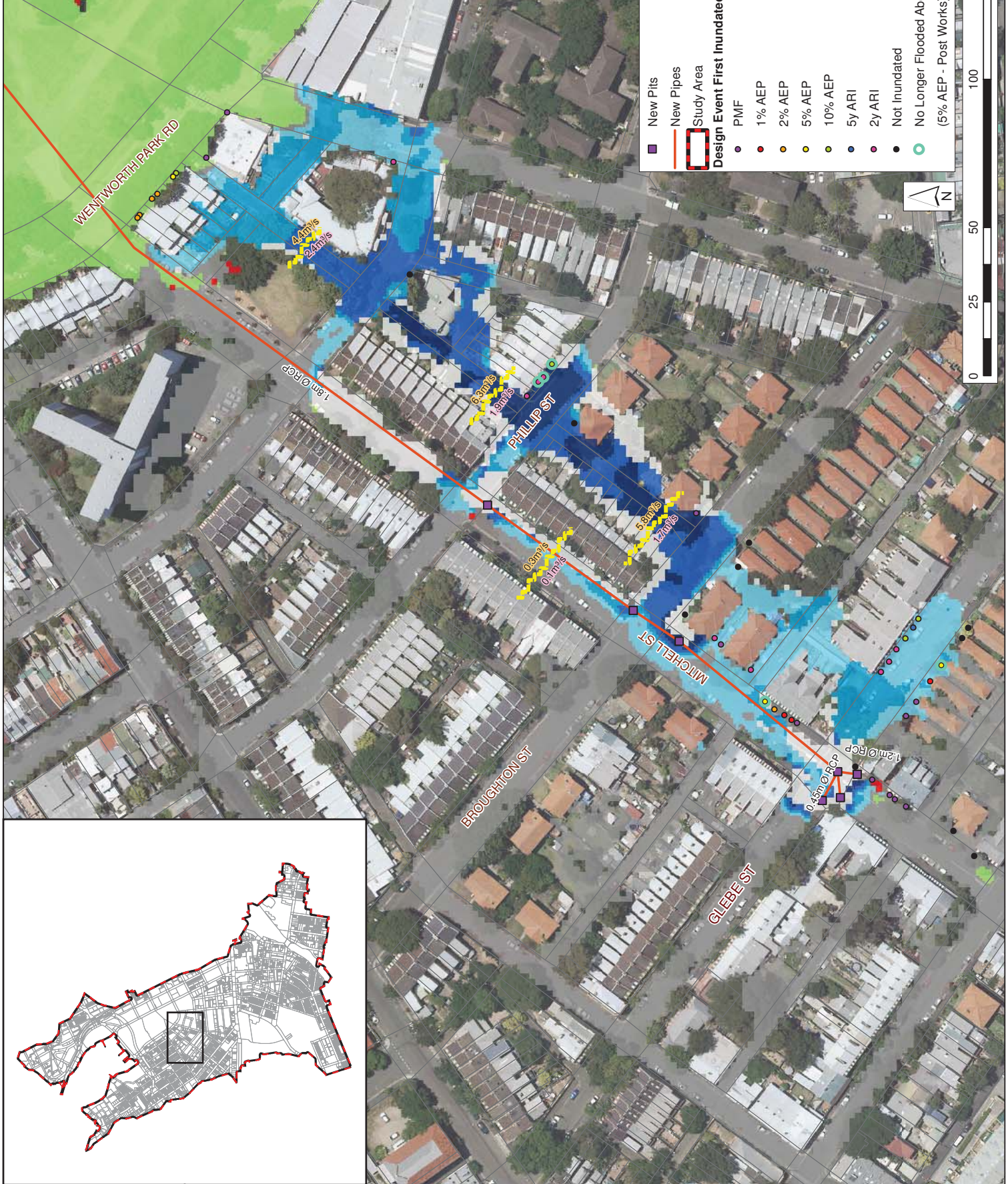


FIGURE 34
**OPTION FM- BB02
 NEW DRAINAGE MITCHELL STREET
 TO WENTWORTH PARK
 FLOOD IMPACT MAP
 5% AEP DESIGN FLOOD EVENT**



	New Pits		84m³/s Peak Flow (Existing)
	New Pipes		76m³/s Peak Flow (Upgrade)
	Study Area		Impact (m)
	PMF		< -0.4
	1% AEP		-0.4 - -0.2
	2% AEP		-0.2 - -0.1
	5% AEP		-0.1 - -0.05
	10% AEP		-0.05 - -0.01
	5y ARI		No Impact
	2y ARI		0.01 - 0.05
	Not Inundated		0.05 - 0.2
	No Longer Flooded Above FL (5% AEP - Post Works)		> 0.2
			Newly Flooded

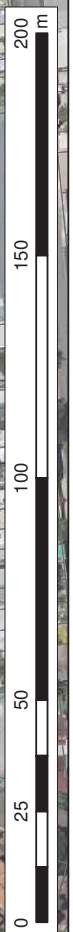


FIGURE 35
OPTION FM - BB03
NEW OUTLET TO BLACKWATTLE BAY
FLOOD IMPACT MAP
10% AEP DESIGN FLOOD EVENT

