



FRA001

- Legend
- Approximate Site Boundary
 - TUFLOW Fluvial Model Boundary
 - Circular Culvert (Surveyed)
 - Circular Culvert (Assumed)

- Peak Water Depth (m)
- Below 0.04
 - 0.04 - 0.06
 - 0.06 - 0.08
 - 0.08 - 0.10
 - 0.10 - 0.25
 - 0.25 - 0.50
 - 0.50 - 1.00
 - 1.00 - 1.50
 - 1.50 - 2.00
 - Above 2.00

Layout:
1422 003-01C Illustrative Masterplan



MAC MIC
GROUP

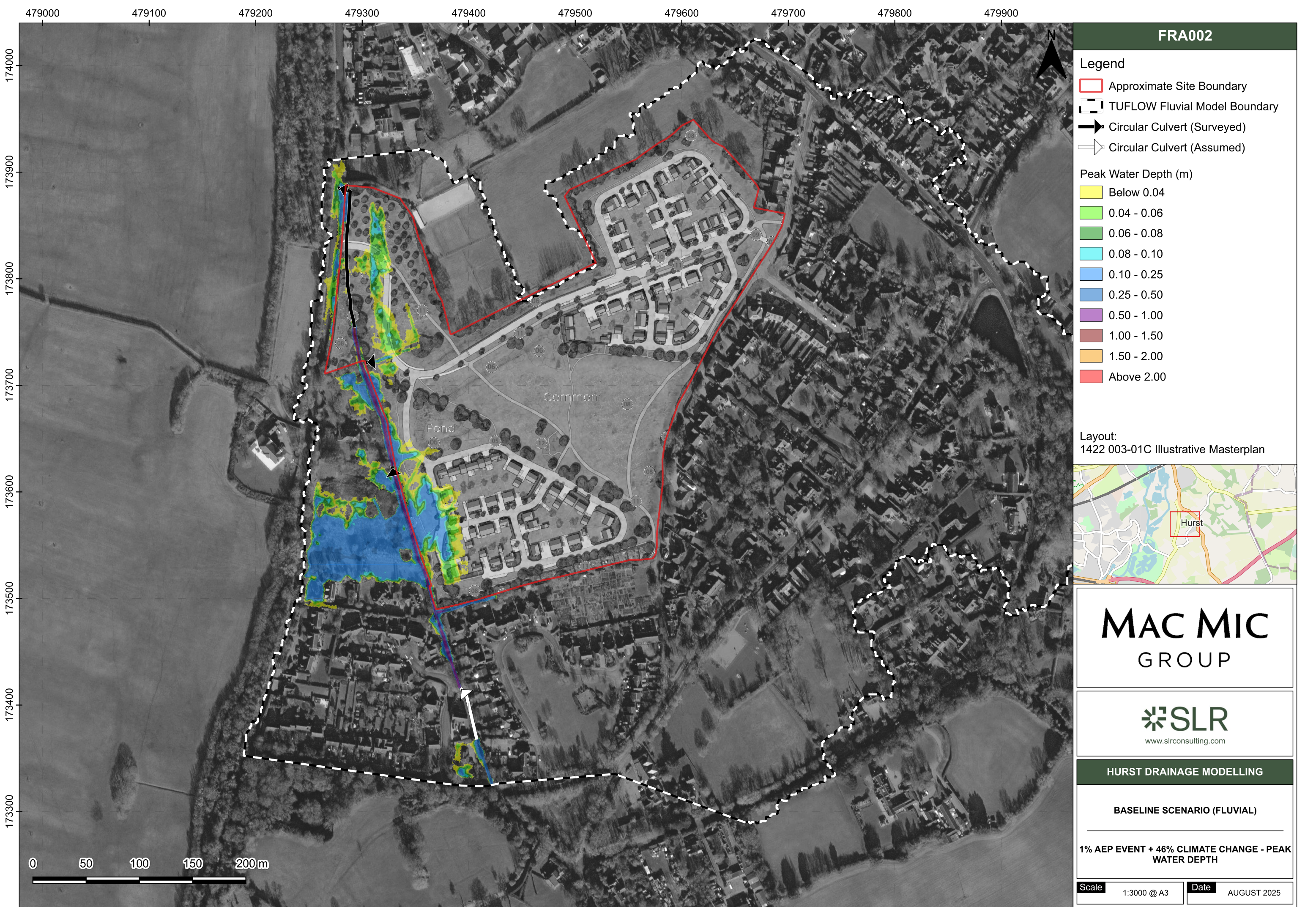


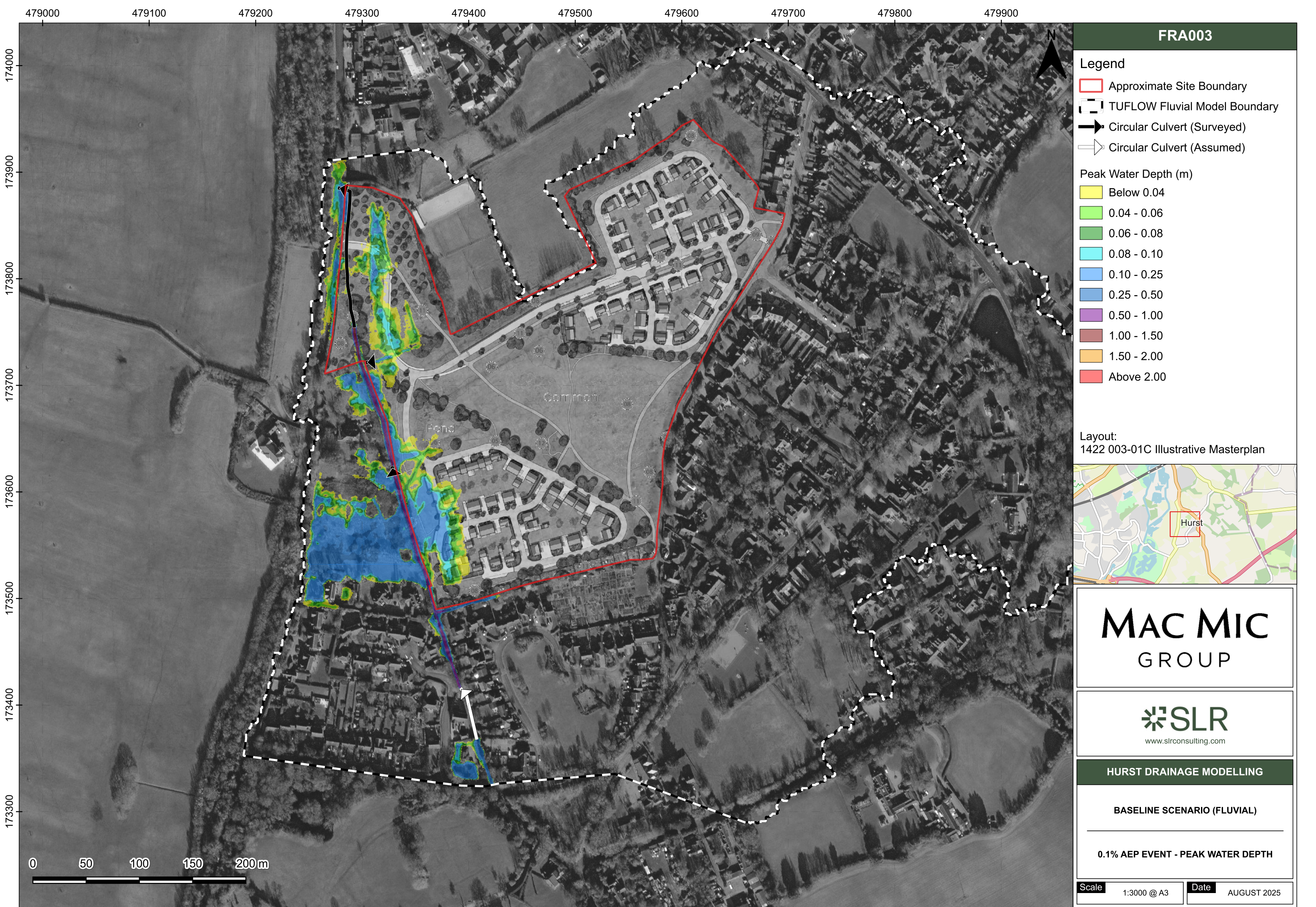
HURST DRAINAGE MODELLING

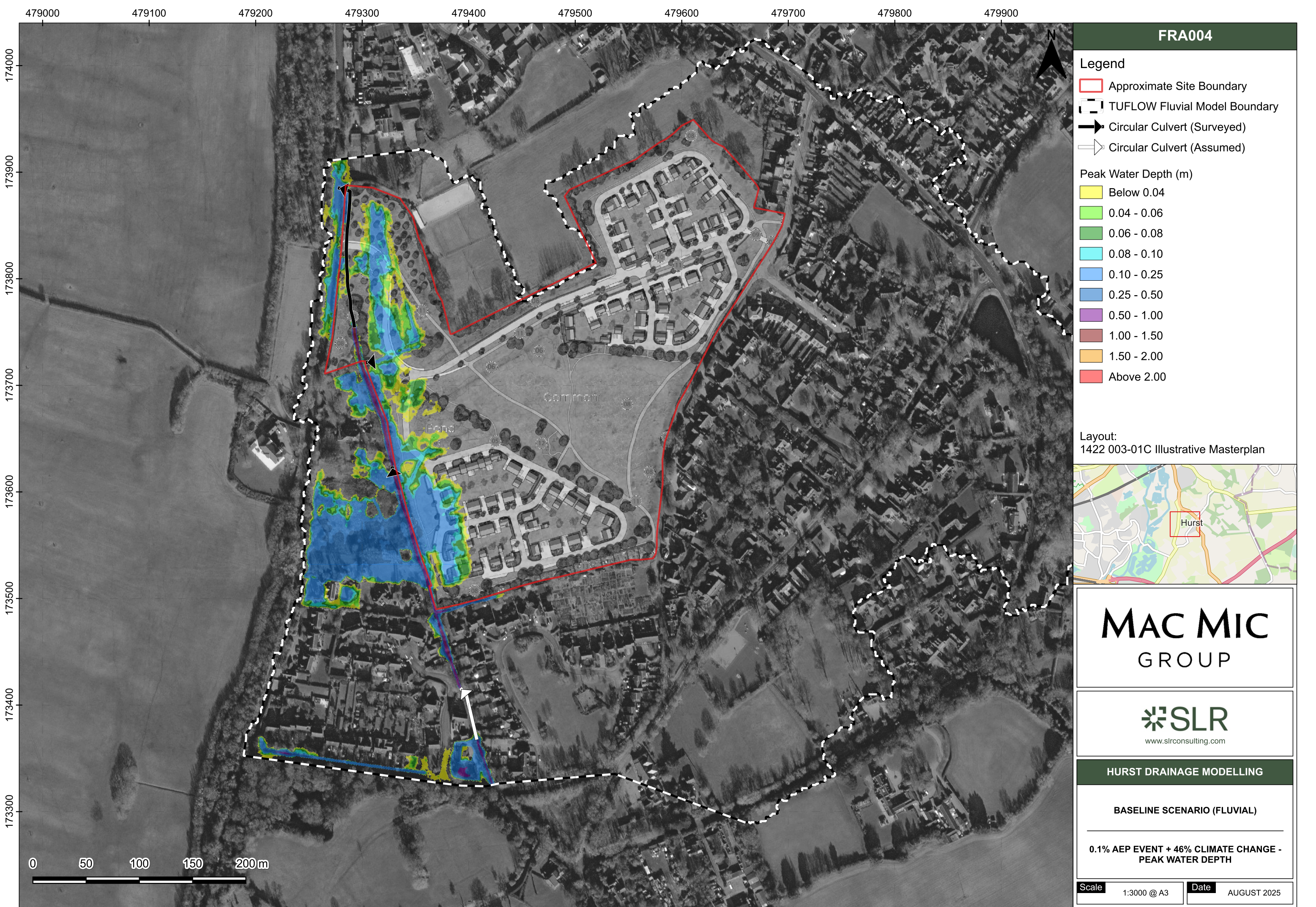
BASELINE SCENARIO (FLUVIAL)

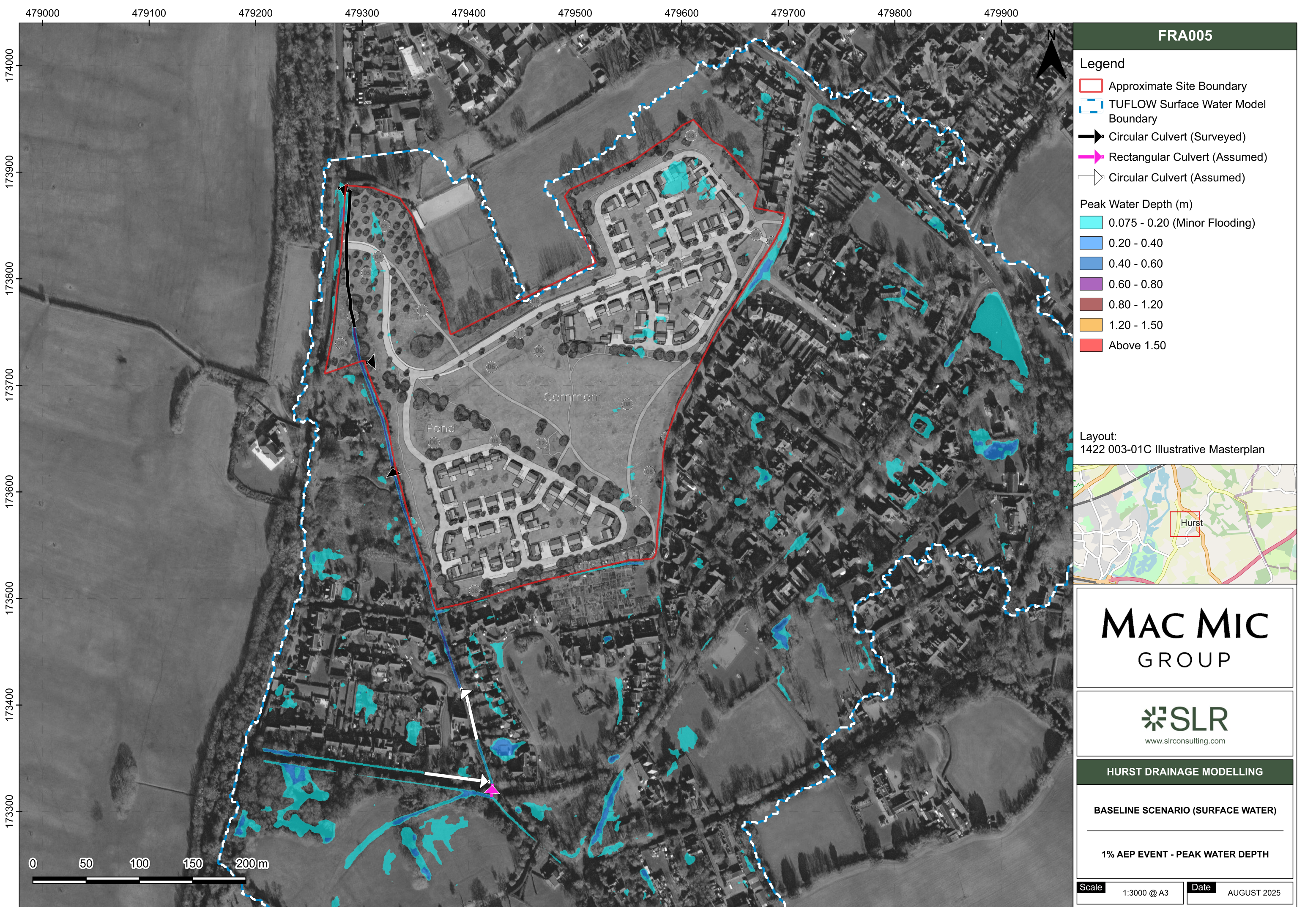
1% AEP EVENT - PEAK WATER DEPTH

Scale 1:3000 @ A3 Date AUGUST 2025









FRA005

- Legend
- Approximate Site Boundary
 - TUFLOW Surface Water Model Boundary
 - Circular Culvert (Surveyed)
 - Rectangular Culvert (Assumed)
 - Circular Culvert (Assumed)

- Peak Water Depth (m)
- 0.075 - 0.20 (Minor Flooding)
 - 0.20 - 0.40
 - 0.40 - 0.60
 - 0.60 - 0.80
 - 0.80 - 1.20
 - 1.20 - 1.50
 - Above 1.50

Layout:
1422 003-01C Illustrative Masterplan



MAC MIC
GROUP

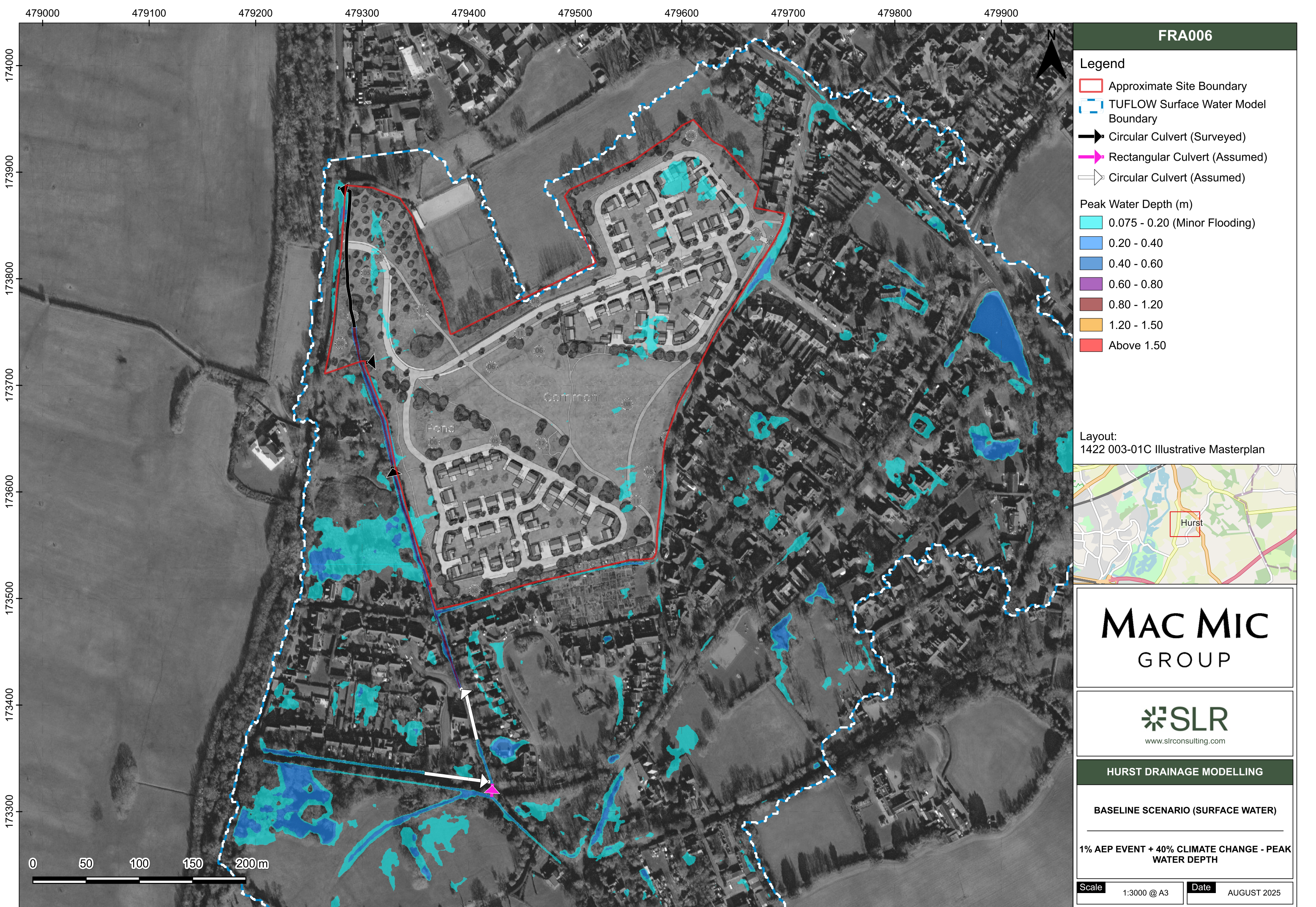


HURST DRAINAGE MODELLING

BASELINE SCENARIO (SURFACE WATER)

1% AEP EVENT - PEAK WATER DEPTH

Scale 1:3000 @ A3 Date AUGUST 2025



FRA006

Legend

- Approximate Site Boundary
- TUFLOW Surface Water Model Boundary
- Circular Culvert (Surveyed)
- Rectangular Culvert (Assumed)
- Circular Culvert (Assumed)

Peak Water Depth (m)

- 0.075 - 0.20 (Minor Flooding)
- 0.20 - 0.40
- 0.40 - 0.60
- 0.60 - 0.80
- 0.80 - 1.20
- 1.20 - 1.50
- Above 1.50

Layout:
1422 003-01C Illustrative Masterplan

MAC MIC
GROUP

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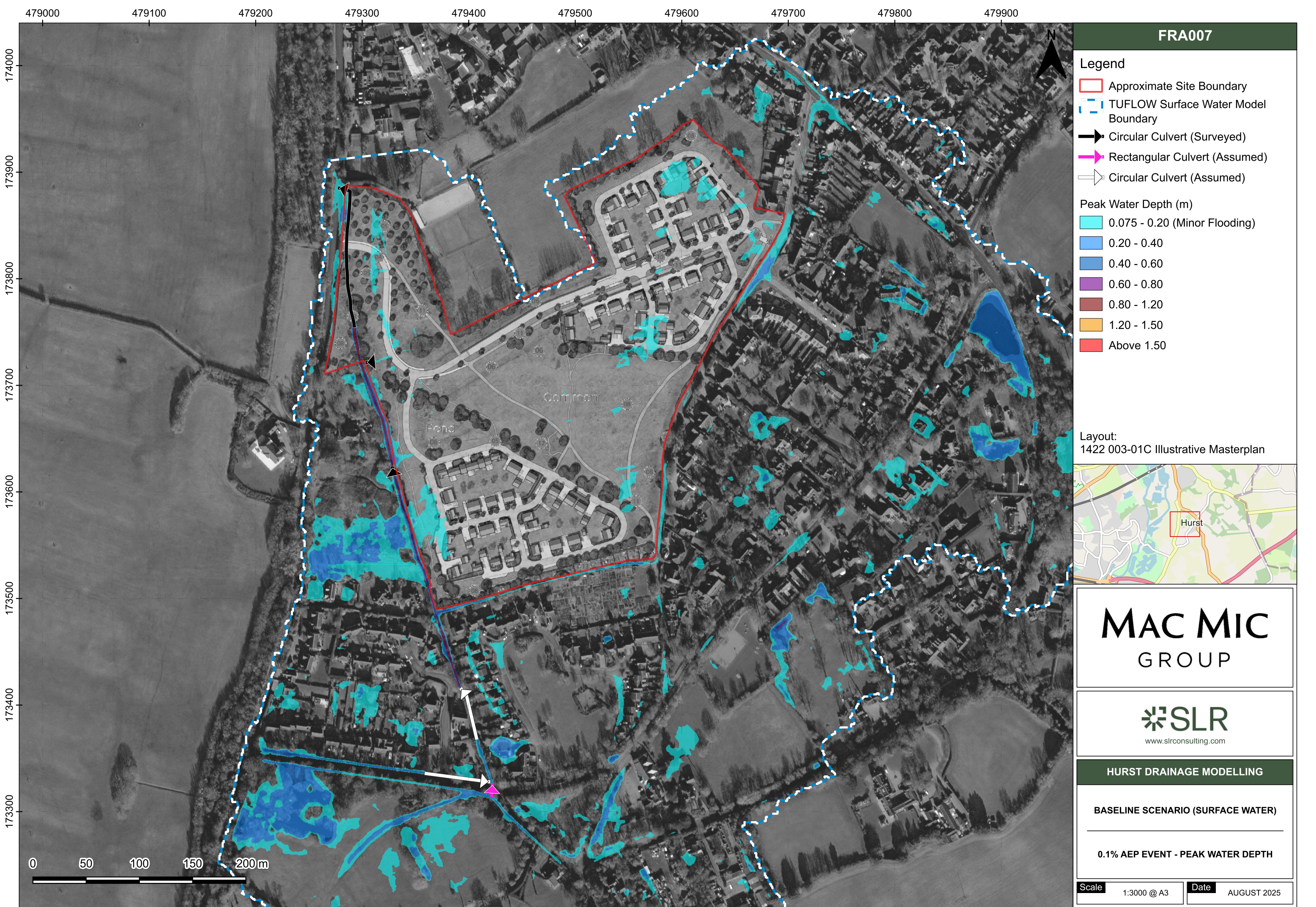
HURST DRAINAGE MODELLING

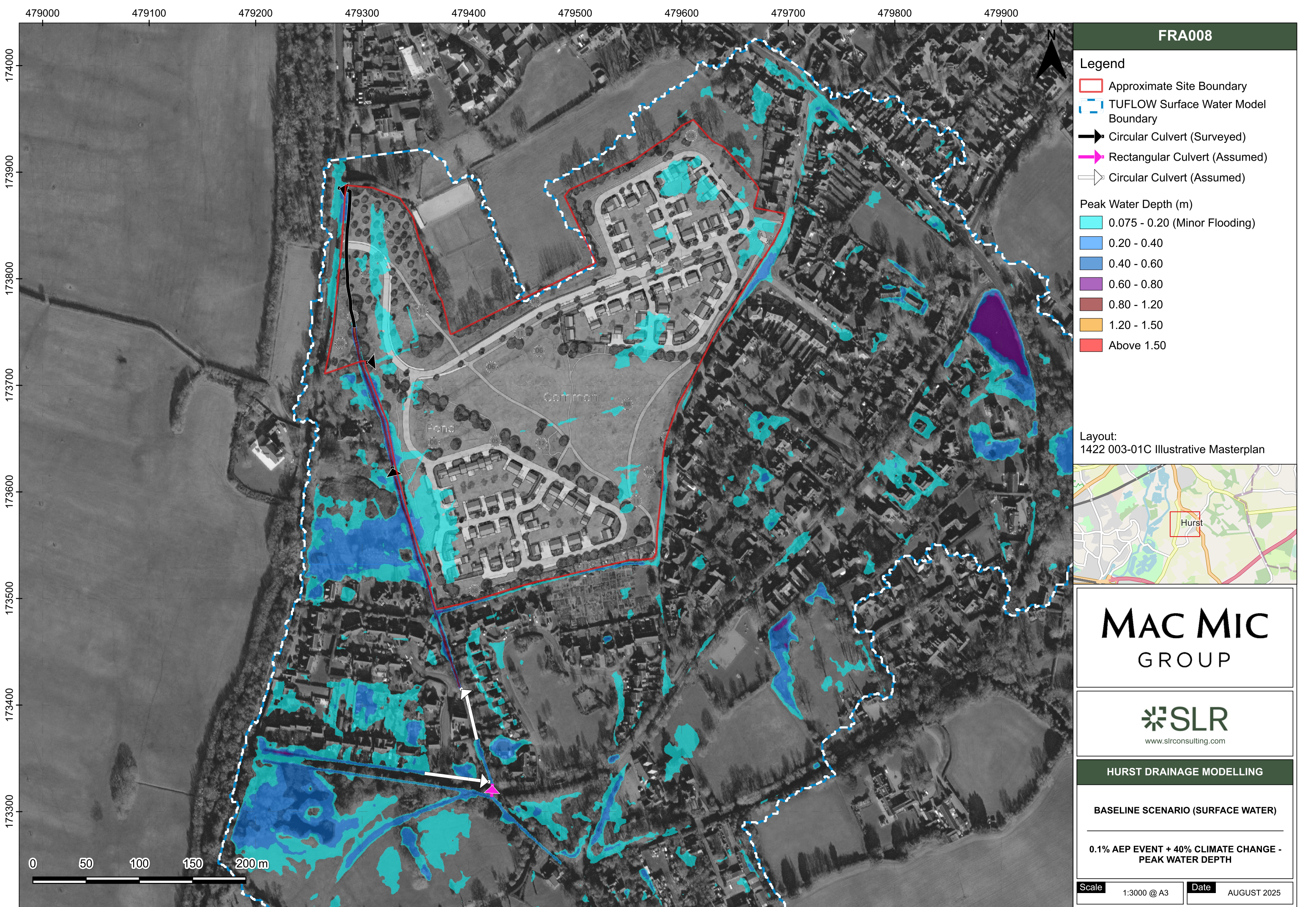
BASELINE SCENARIO (SURFACE WATER)

1% AEP EVENT + 40% CLIMATE CHANGE - PEAK WATER DEPTH

Scale1:3000 @ A3

DateAUGUST 2025







FRA009

Legend

- Approximate Site Boundary
- TUFLOW Fluvial Model Boundary
- Circular Culvert (Surveyed)
- Circular Culvert (Assumed)

Peak Flood Hazard Rating

- <= 0.75 (Low)
- 0.75 - 1.25 (Moderate)
- 1.25 - 2.00 (Significant)
- > 2.0 (Extreme)

Layout:
1422 003-01C Illustrative Masterplan



MAC MIC
GROUP



HURST DRAINAGE MODELLING

BASELINE SCENARIO (FLUVIAL)

1% AEP EVENT + 46% CLIMATE CHANGE - PEAK
FLOOD HAZARD RATING

Scale
1:3000 @ A3

Date
AUGUST 2025

