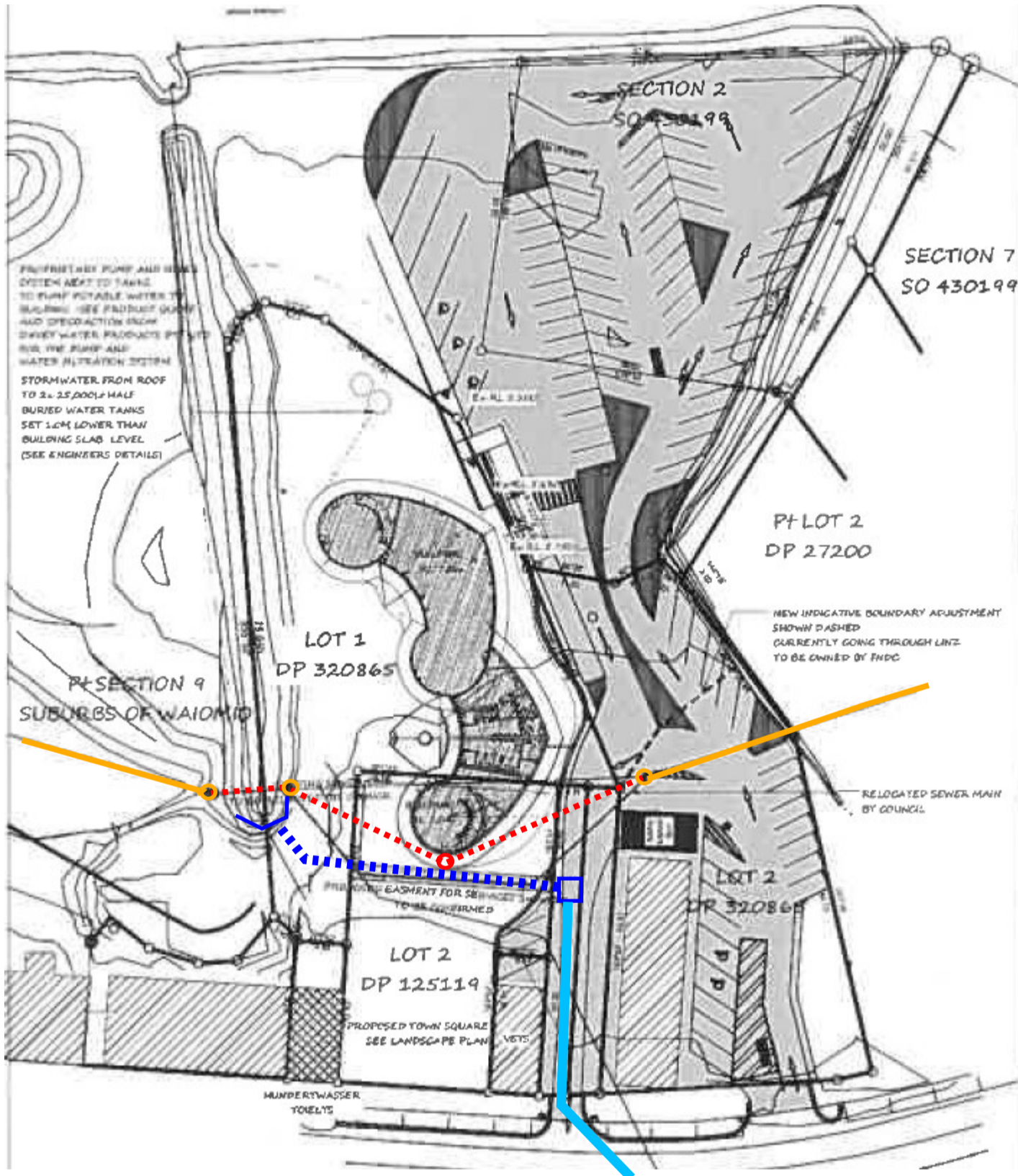


**Hundertwasser Park Centre - wastewater and stormwater**

**OPTION 1: Divert WW line around proposed building & relay SW line from MacKereth Lane to outfall**

- ..... Proposed WW
- ..... Existing WW to be retained
- ..... Proposed SW
- ..... Existing SW to be retained



**NOTES:**

- Minimum clearance between new WW pipe and new building foundation to be 5m
- Concrete piles of existing service centre building to be retained.
- Ground water levels unknown

**SW requirements:**

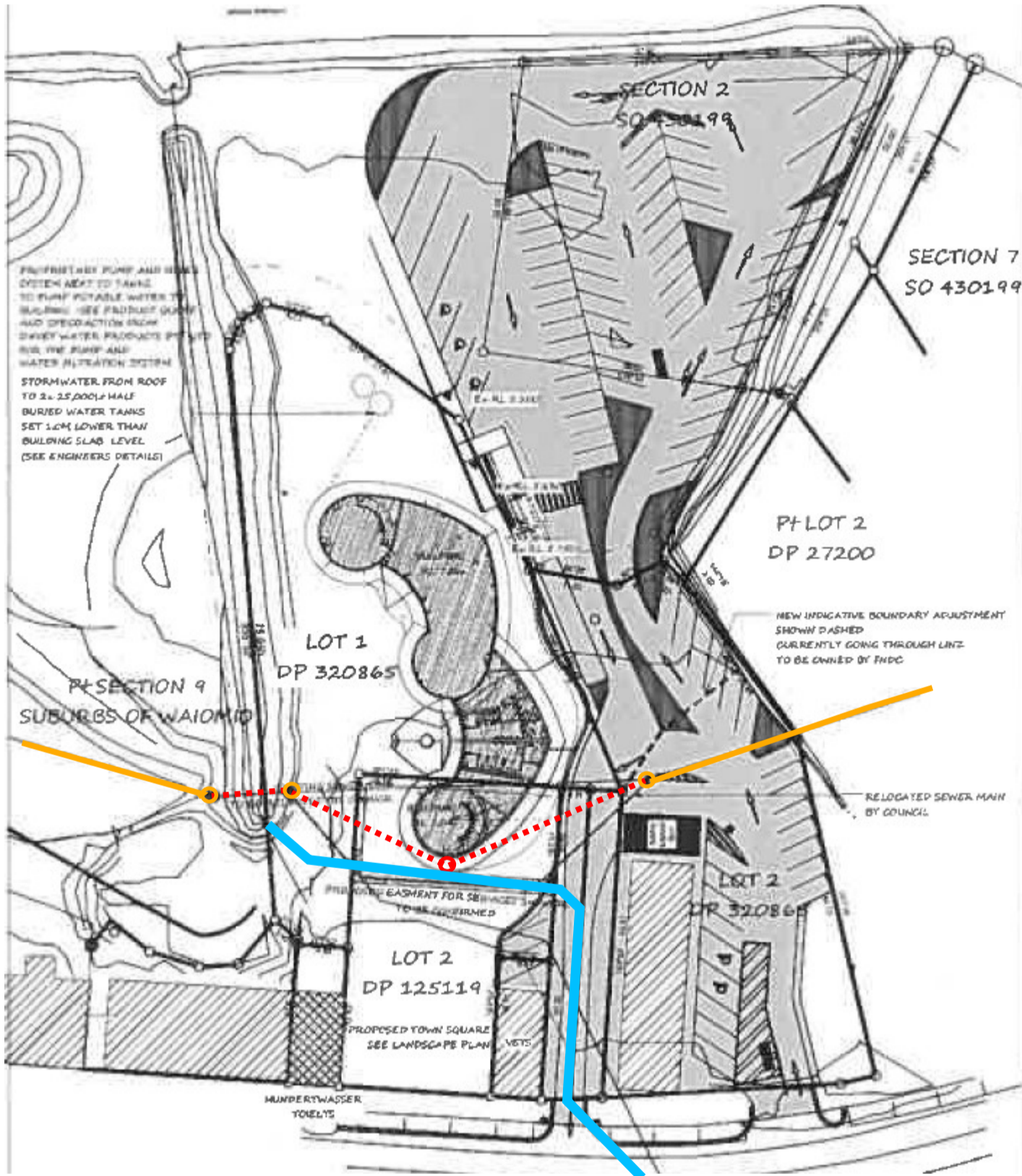
- DN1800 RCRRJ pipe
- Length=45m (approx)
- Depth=4.5m (approx)
- New chamber to allow transition from 1700h x 1100w culvert to new DN1800
- New outfall structure

**WW requirements**

- DN300 RCRRJ pipe
- Length=60m (approx)
- Depth=3.5m (approx)
- New pipe bridge
- Connection and making-good at existing MH's

**Hundertwasser Park Centre - wastewater and stormwater**

**OPTION 2: Divert WW line around proposed building**



**NOTES:**

- Minimum clearance between new WW pipe and new building foundation to be 5m
- Concrete piles of existing service centre building to be retained.
- Existing 1700h x 1100w SW culvert to be retained (and undamaged)
- Ground water levels unknown

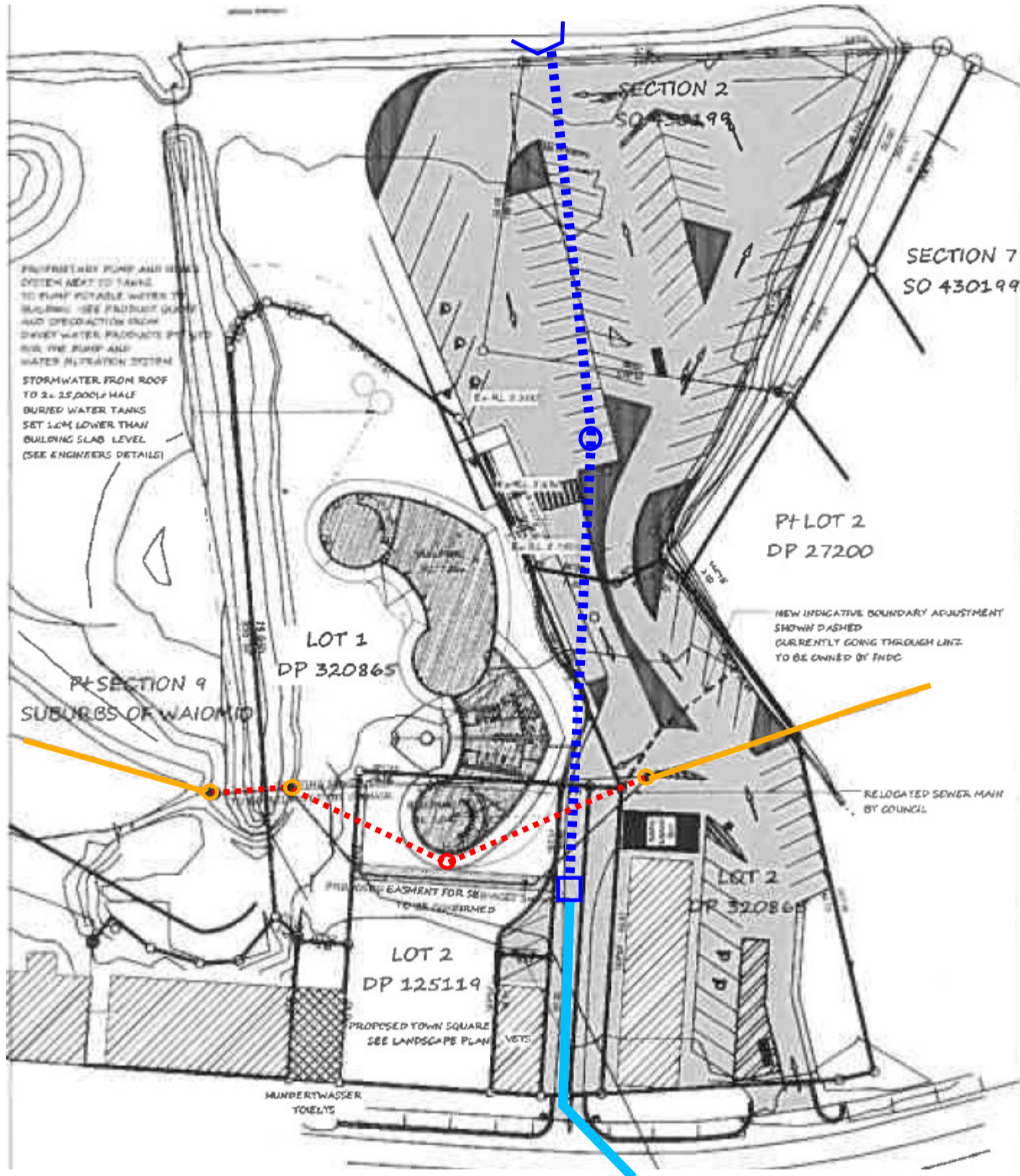
**WW requirements**

- DN300 RCRRJ pipe
- Length=60m (approx)
- Depth=3.5m (approx)
- New pipe bridge
- Connection and making-good at existing MH's

**Hundertwasser Park Centre - wastewater and stormwater**

**OPTION 3: Divert WW line around proposed building & divert SW line northwards to river**

- ..... Proposed WW
- ..... Existing WW to be retained
- ..... Proposed SW
- ..... Existing SW to be retained



**NOTES:**

- Minimum clearance between new WW pipe and new building foundation to be 5m
- Concrete piles of existing service centre building to be retained.
- Groundwater levels unknown
- WW clash with SW pipe will need to be accommodated

**SW requirements:**

- DN1800 RCRRJ pipe
- Length=120m (approx)
- Depth=4.5m (approx)
- New chamber to allow transition from 1700h x 1100w culvert to new DN1800
- New standard manhole
- New outfall structure

**WW requirements**

- DN300 RCRRJ pipe
- Length=60m (approx)
- Depth=3.5m (approx)
- New pipe bridge
- Connection and making-good at existing MH's