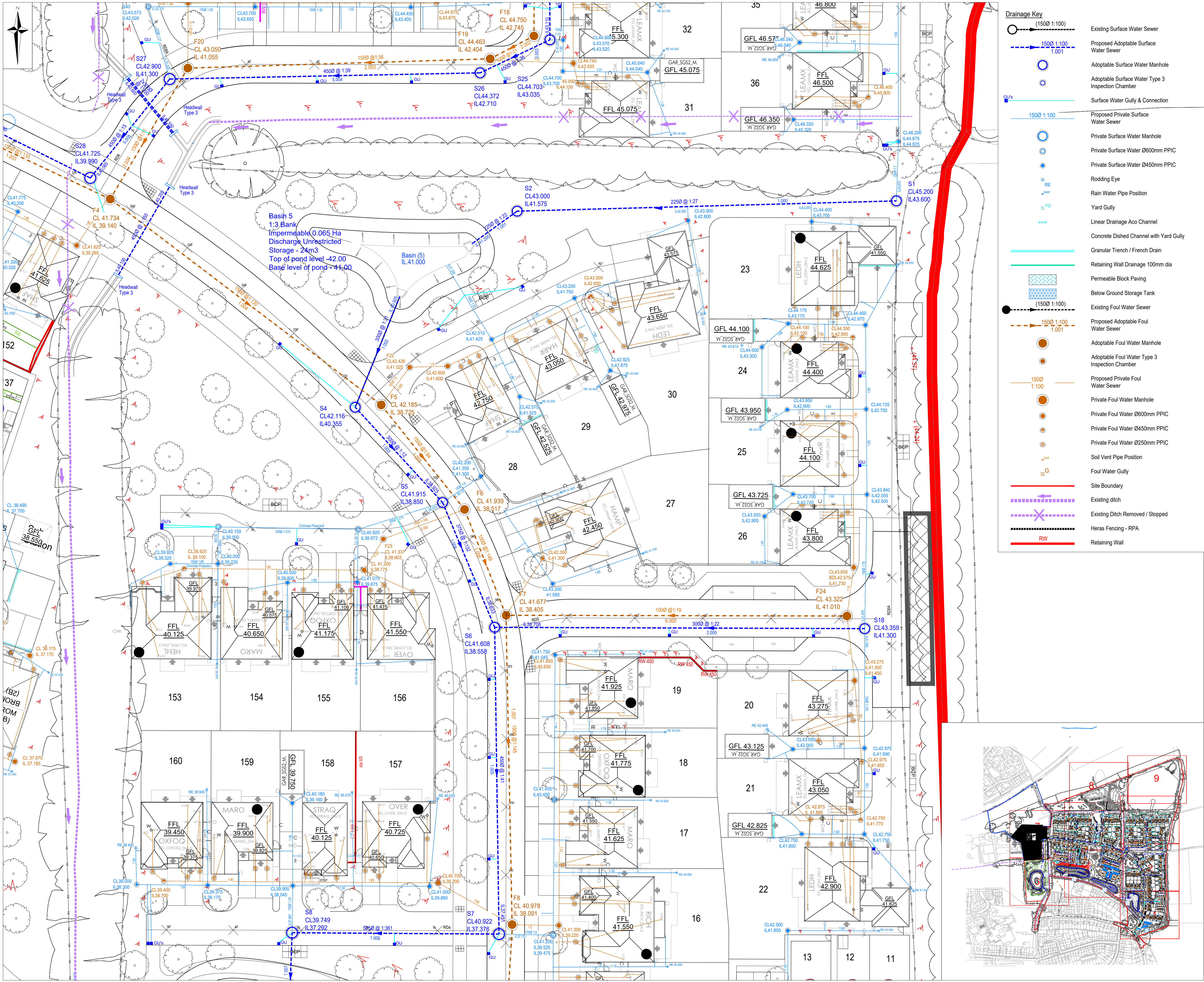




Drainage Key

(1500 1:100)

Existing Surface Water Sewer

Proposed Adoptable Surface Water Sewer

Adoptable Surface Water Manhole

Adoptable Surface Water Type 3 Inspection Chamber

Surface Water Gully & Connection

Proposed Private Surface Water Sewer

Private Surface Water Manhole

Private Surface Water Ø600mm PPIC

Private Surface Water Ø450mm PPIC

Rodding Eye

Rain Water Pipe Position

Yard Gully

Linear Drainage Aco Channel

Concrete Dished Channel with Yard Gully

Granular Trench / French Drain

Retaining Wall Drainage 100mm dia

Permeable Block Paving

Below Ground Storage Tank

Existing Foul Water Sewer

Proposed Adoptable Foul Water Sewer

Adoptable Foul Water Manhole

Adoptable Foul Water Type 3 Inspection Chamber

Proposed Private Foul Water Sewer

Private Foul Water Manhole

Private Foul Water Ø600mm PPIC

Private Foul Water Ø450mm PPIC

Private Foul Water Ø250mm PPIC

Soil Vent Pipe Position

Foul Water Gully

Site Boundary

Existing ditch

Existing Ditch Removed / Stopped

Heras Fencing - RPA

Retaining Wall

- Notes:**
1. This drawing presents the drainage layout for H9376 (890815).
 2. Existing level information taken from **NJC Survey** topographical survey drawing number **S157202** dated **18.03.2019**.
 3. The existing drainage information shown on this drawing is taken from **Southern Water**.
 4. Ground conditions assessed in the site investigation report.
 5. This drawing is to be printed in COLOUR.
 6. House levels are Finished Floor Levels (FFL's).
 7. Figures quoted next to manholes / rodding eyes are cover & invert level, in Metres AOD.
 8. Footpaths are to be laid with a crossfall to allow drainage to soft landscaped areas.
 9. This drawing is schematic for clarity, and where possible drains should be laid within 2m of houses, and connections kept as short as possible.
 10. Where possible all drainage runs shall be kept a minimum of 4.0m from any existing tree that is to be retained.
 11. This drawing has been prepared for House Drainage purposes only, and must not be used for House Setting Out.
 12. All drainage design is subject to technical approval, no connections shall be made to any public sewers without written consent from the drainage authority.
 13. The location of rain water pipes (RWP) are subject to confirmation by the Architect / Services Engineer.
 14. The location of soil vent pipes (SVP) / stub stacks (SS) is subject to confirmation by the Architect / Services Engineer.
 15. Where pipes pass under buildings, unless beam & block floors are used, they are to be surrounded in concrete.
 16. All rest bends associated with stub stacks, soil vent pipes, wc connections and stub wastes are to be set with their inverts at 450mm below Finished Floor Level (FFL).
 17. All drains and connections to be 100mm diameter, unless shown otherwise.
 18. All branch drains, or connections, are to discharge to the collectors obliquely, and in the direction of the main flow.
 19. All high void ratio attenuation units to be installed strictly in accordance with manufacturer's requirements.

