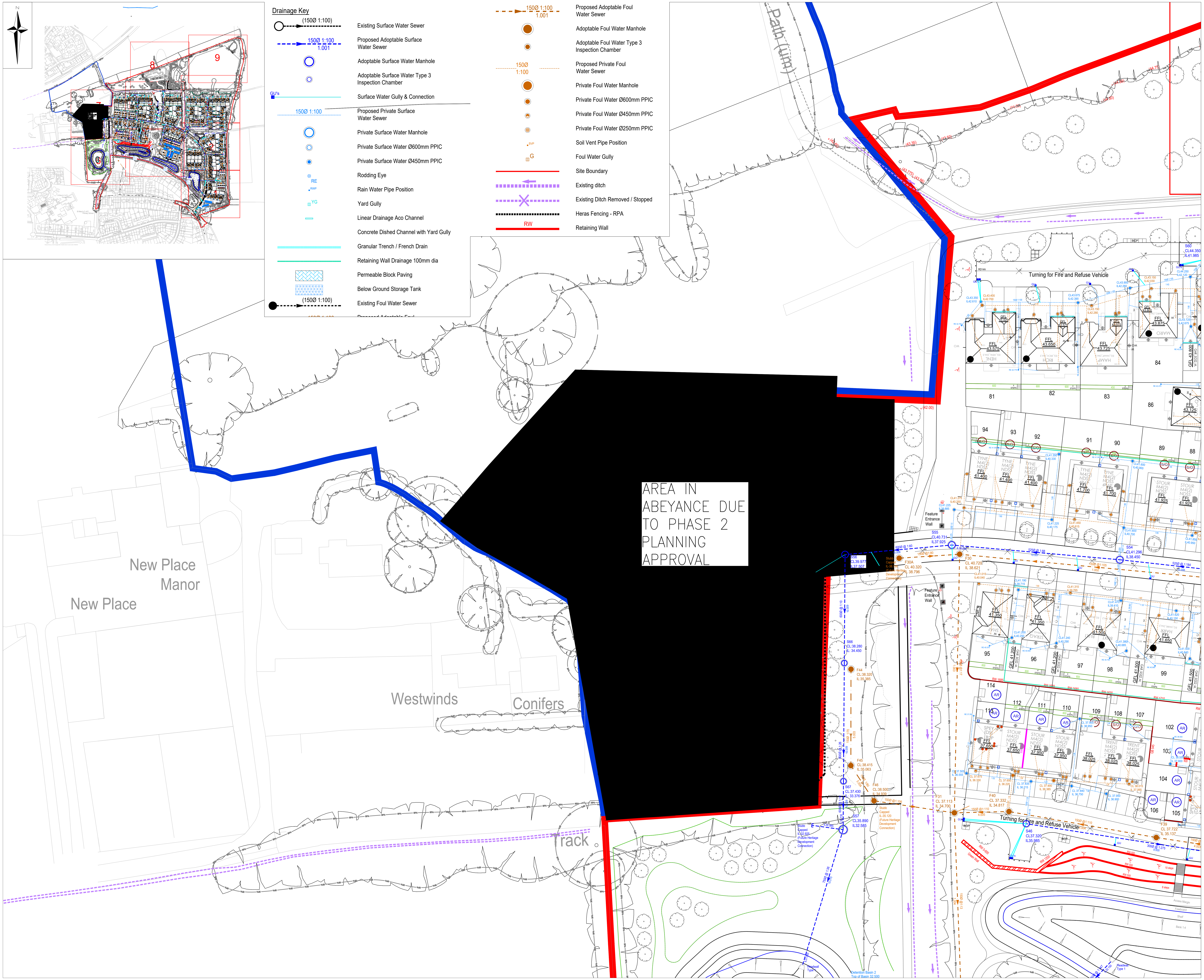

Drainage Key

(150Ø 1:100)	Existing Surface Water Sewer
150Ø 1:100 1.001	Proposed Adoptable Surface Water Sewer
○	Adoptable Surface Water Manhole
○	Adoptable Surface Water Type 3 Inspection Chamber
GU's	Surface Water Gully & Connection
150Ø 1:100	Proposed Private Surface Water Sewer
○	Private Surface Water Manhole
○	Private Surface Water Ø600mm PPIC
●	Private Surface Water Ø450mm PPIC
⊗ RE	Rodding Eye
RWP	Rain Water Pipe Position
YG	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
(150Ø 1:100)	Existing Foul Water Sewer
150Ø 1:100 1.001	Proposed Adoptable Foul Water Sewer
●	Adoptable Foul Water Manhole
●	Adoptable Foul Water Type 3 Inspection Chamber
150Ø 1:100	Proposed Private Foul Water Sewer
●	Private Foul Water Manhole
●	Private Foul Water Ø600mm PPIC
◒	Private Foul Water Ø450mm PPIC
⊗	Private Foul Water Ø250mm PPIC
SVP	Soil Vent Pipe Position
G	Foul Water Gully
	Site Boundary
	Existing ditch
✕	Existing Ditch Removed / Stopped
	Heras Fencing - RPA
RW	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 S1572/02 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 accoAMance with manufacturer's requirements.