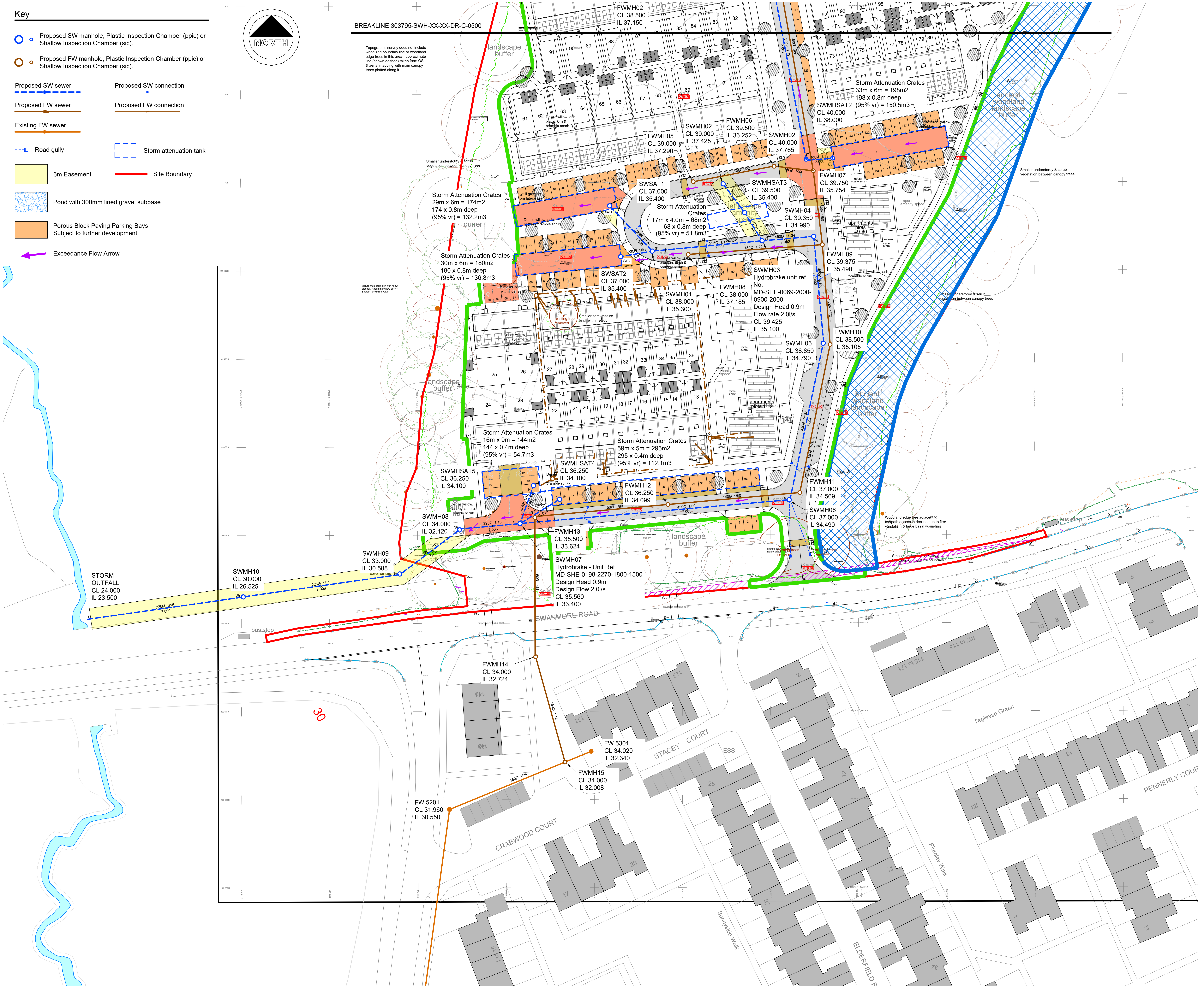

Key

○ ∘ Proposed SW manhole, Plastic Inspection Chamber (ppic) or Shallow Inspection Chamber (sic).

○ ∘ Proposed FW manhole, Plastic Inspection Chamber (ppic) or Shallow Inspection Chamber (sic).

Proposed SW sewer

Proposed SW connection

Proposed FW sewer

Proposed FW connection

Existing FW sewer

Road gully

Storm attenuation tank

6m Easement

Site Boundary

Pond with 300mm lined gravel subbase

Porous Block Paving Parking Bays Subject to further development

Exceedance Flow Arrow

DO NOT SCALE FROM THIS DRAWING

Notes

GENERAL

- This drawing is to be read in conjunction with all relevant Engineers and Architects drawings and with the Specification.
- For setting out refer to Architects drawings.
- All dimensions are in millimetres and levels are in metres unless noted otherwise.
- Contractor to take all relevant dimensions on site. Any discrepancies to be advised to the Engineer.
- Contractor to check/scan for services prior to construction to avoid any damage during works.
- This drawing is based on PDP Architects plan dated May 2022

DRAINAGE

- Any information given on this drawing regarding existing services is believed to be correct. The contractor must check this information and determine the nature and location of other existing services from the various statutory authorities before commencing excavation works.
- Drainage works to be constructed in accordance with BS EN 752 and Approved Document H
- All soft spots and unacceptable material encountered in drainage excavations is to be removed and replaced with granular material to the requirements of the building control officer.
- Pipes to be installed to manufacturers recommendations.
- Pipes under buildings to be laid to a fall of 1:60 minimum unless noted otherwise. Internal level of pipes to be 4.20m (50mm below blinding + 90° bend). Refer to structural detail drawings for detailed slab construction make-up layers and levels.
- Plastic plain wall pipes to be PVC-U to BS EN 1401-1, class SN4, with flexible joints, Kitemark certified. Structured wall plastic pipes to be to WIS 04-35-01, Kitemark certified
- Clay pipes to be vitrified clay to BS EN 295-1, with flexible joints, Kitemark certified. Clayware pipes must be extra strength classification protected in accordance with the specified details.
- Concrete pipes to be precast concrete to BS 5911-1 and BS EN 1916, with flexible joints.
  Bedding of pipes to be in accordance with approved document H1.
- Rocker pipes with flexible joints are to be provided at a distance of 150mm and 750mm from the face of construction to manholes, where pipes pass above, below or through ground beams or foundations; at gully connections and soil stack ends.
- Manhole access covers are to be located at the outgoing side of manholes.
- Cover levels are to be fixed on site to suit finished levels. Covers and frames to BS EN124, Grade D to be used in areas subject to heavy vehicular loading, Grade C in areas subject to light vehicular loading and Grade B to be used elsewhere.
- All pipes to be 100Ø unless noted otherwise.
- Manhole positions are indicative only to be confirmed by Architect.
- Access points to be located at base of all rwps and svps.
- All gullies to be trapped
- Positions of SVP's and RWP's are indicative only and should be read in conjunction with Architects drawings.

PRELIMINARY - NOT FOR CONSTRUCTION

Rev.	Amendment	Drn.	Chkd.	Appd.	Date
P05	Preliminary Issue	TK	TK	IL	10.10.22
P04	Preliminary Issue	TK	TK	IL	29.06.22
P03	Preliminary Issue	RD	TK	IL	14.06.22
P02	Preliminary Issue	RD	TK	IL	06.06.22
P01	Preliminary Issue	RD	TK	IL	26.05.22

Project
Cabbagefield Row
Leigh Park

Drawing
Drainage Strategy
Sheet 2 of 2

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Scale at A1 - 1:500

303795-SWH-XX-XX-DR-C-0501-P05

Project | Originator | Zone | Level | Type | Role | Number | Rev.