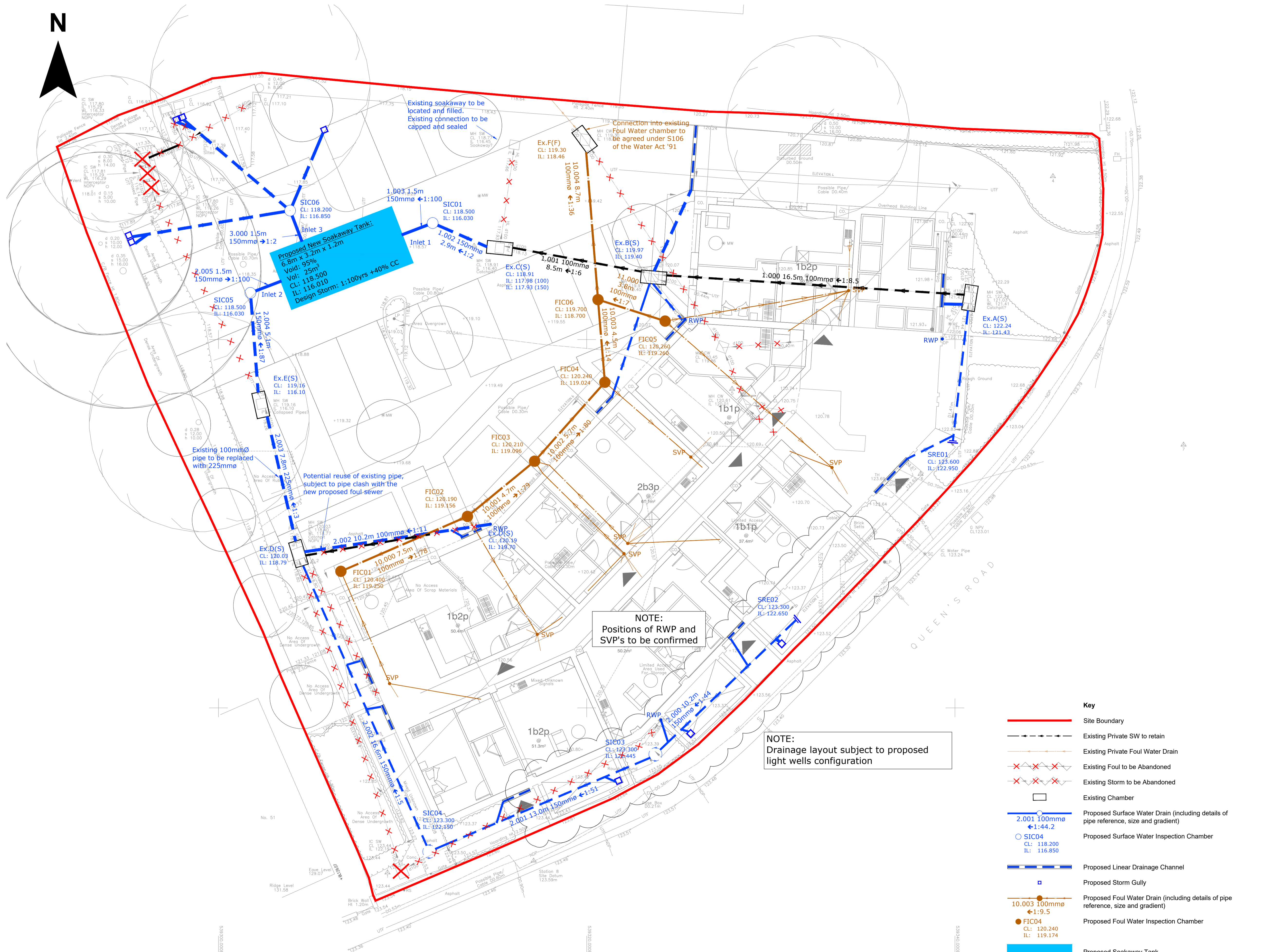


- NOTES:
- This drawing is to be read in conjunction with all relevant Architects, Engineers and other specialist details and specifications.
  - Do not scale from this drawing.
  - Drawing issued for preliminary discussions only, further to approval from Planning, Local Authority, Sewerage Undertaker, Environment Agency and any other governing parties. Following receipt of further information and comments the scheme may be revised.
  - Drawing based upon ATP Architects layout drawing: Ref 24152\_PL05 Rev A. All setting out is to be based on Architects information unless otherwise stated.
  - Topographical Survey data drawing is from Laser Surveys, Ref: 92271 Rev 0, Issue date May 2019. The survey information used in the preparation of this drawing is not warranted. The contractor shall check all dimensions and levels on site.
  - The location and level of all existing services are to be identified prior to construction and the engineer advised of any clashes.
  - All external drainage works shall be constructed in accordance with Sewers for Adoption 6th/7th edition, including demarcation chambers, BS EN 752, together with the Sewerage Undertaker's requirements.
  - Prior to commencing work on the drainage, all existing drains, sewers manholes and outfalls to remain shall be located, identified and a CCTV condition survey carried out. Where necessary, protection to the existing drainage infrastructure shall be provided.
  - For details of manhole types and pipe bedding etc., see standard detail drawing(s).
  - All pipework with less than 1.2m cover in trafficked areas, or less than 0.9m cover in public open space, to have concrete surround or similar protection. The contractor is to protect existing and new buried pipes (particularly shallow pipes) and tree roots from damage caused by loads imposed by construction plant.
  - All concrete to drainage, manholes bases, surrounds etc to be in accordance with the BRE special digest 1 - Concrete in aggressive ground. Refer to site investigation report for sulphate requirements.
  - All abandoned sewers are to be grouted up or removed.
  - All manhole and drainage channel covers shall comply with BS EN 124. Manhole covers within block paved areas & buildings shall be recessed.
  - Ventilation shall be provided at the head of foul drainage runs. Access for rodding/jetting shall be provided to all soil and rainwater downpipes above finished floor level.
  - For setting out of soil and rainwater downpipes, see Architect's layout.
  - Cover levels for manholes should be checked with the Architects. Covers should be adjusted to match surrounding finish levels.
  - All pipes within the building footprint to be 100mmØ and laid at a gradient of 1 in 40 unless stated otherwise on this drawing.
  - Soakaway design based on CIRIA C156 Guidance. Soakaways to be located at 5m minimum from any foundation of structure and 2.5m from site boundary.
  - Additional drainage may cross the site and due to change in legislation in October 2011, these former private sewers may now be the responsibility of the Sewerage Undertaker, but not be shown on their records.



NOTE:  
Positions of RWP and SVP's to be confirmed

NOTE:  
Drainage layout subject to proposed light wells configuration

**Key**

	Site Boundary
	Existing Private SW to retain
	Existing Private Foul Water Drain
	Existing Foul to be Abandoned
	Existing Storm to be Abandoned
	Existing Chamber
	Proposed Surface Water Drain (including details of pipe reference, size and gradient)
	Proposed Surface Water Inspection Chamber
	Proposed Linear Drainage Channel
	Proposed Storm Gully
	Proposed Foul Water Drain (including details of pipe reference, size and gradient)
	Proposed Foul Water Inspection Chamber
	Proposed Soakaway Tank
	Proposed Surface Water Rodding Eye
	Proposed Surface Rain Water Pipe
	Proposed Foul Soil Stack

0	First Issue	BS	MF	GP	18.12.24
Rev	Description	By	Chk	App	Date
Purpose of Issue :					Status Code :
<b>WORK IN PROGRESS</b>					

**ACIES**  
 an RSK company

**LANCASTER HOUSE,**  
 67 NEWHALL STREET, BIRMINGHAM,  
 B3 1NQ  
 Tel : 0121 270 6962  
 www.aciesgroup.co.uk

Client :  
**ATP Architects + Building Surveyors**  
 Brook House, Coventry Road, Ilford, Essex IG1 4QR  
 T 020 8532 4141 F 020 8532 4140

Project : **Queensmere House East Grinstead**

Drawing : **Proposed Drainage Strategy**