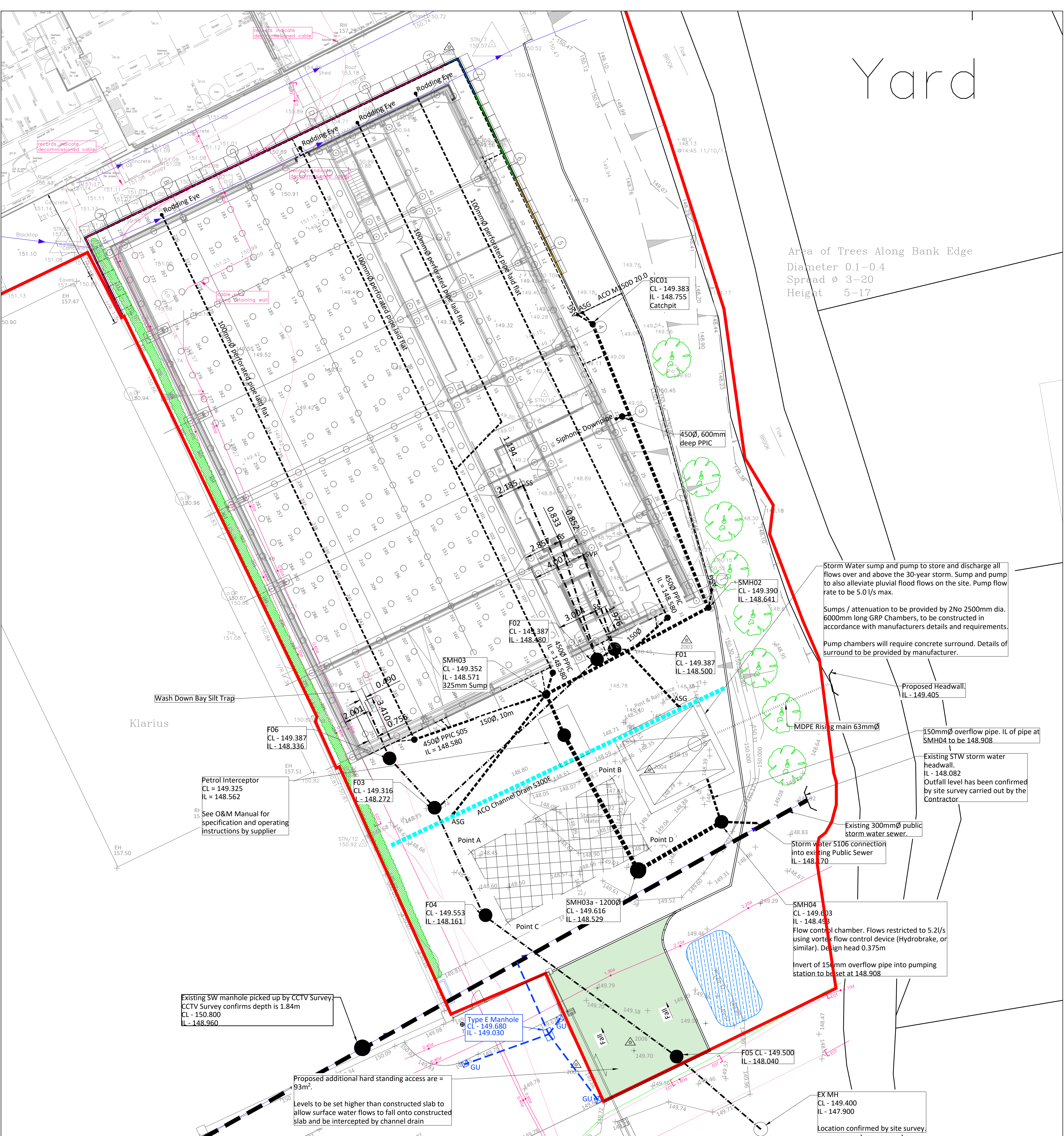
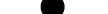
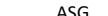




1. This drawing must be read in conjunction with the site investigation report. Before work commences contractor should consult the engineer and the SI report regarding any contamination issues. All necessary health and Safety measures to be taken.
2. All external drainage works shall be constructed in accordance with civil engineering specification for the water industry and the Building regulations Part H and BS.EN 752.
3. All manhole and drainage covers shall comply with BS.EN124. Covers to be:
 - Class D400 in Highway Areas (Road)
 - Class C250 in Lightly trafficked areas (car parks).
 - Class B125 in landscape and non trafficked areas (min. 100mm dp frame).
4. Pipes to be :- Vitrified clay to BS EN 295 or Concrete to BS 5911 or UPVC pipes to BS EN 1452 or Thermoplastic Structured wall pipes complying with WIS 4-35-01. BS1 kitemarked. Class 8kM/m² nominal short term ring stiffness.
5. All pipes to be laid with soffits level, unless noted otherwise.
6. All pipes beneath buildings to be B&S and concrete. Where cover is less than 300mm the concrete is to be cast integrally with the floor slab.
7. Ventilation shall be provided at the head of the foul drainage runs.
8. For setting out of SVP and RWP, see architects layout.
9. Threshold drainage is required where levels fall towards a building entrance. Architect to confirm if not required.
10. All pipelines shall be tested both before and after backfilling, using either air test or water test, in accordance with BS EN 1610.

-  Constructed storm water pipe
-  Constructed storm water rising main (Ø63mm)
-  Constructed inspection chamber / manhole
-  Constructed storm water geocellular attenuation tank
-  Constructed ACO Hexdrain pedestrian channel drain (or similar). Slot drain on threshold
-  Constructed ACO sump gully and 100mmØ outlet
-  Constructed Rainwater Pipe
-  Constructed SVP
-  Constructed 100mmØ foul water pipe
-  Proposed highway gully with 150mmØ outlet
-  Proposed Storm Drain
-  Proposed Highways Manhole

EX MH
CL - 149.400
IL - 147.900
Location confirmed by site survey

DRAINAGE OF ADDITIONAL
HARDSTANDING AREA IS SUBJECT TO
APPROVAL BY THE LLFA PRIOR TO
CONSTRUCTION.

PROJECT No.	DRAWING No.					REV
330530	G3C	XY	XY	M3	D	550 D01