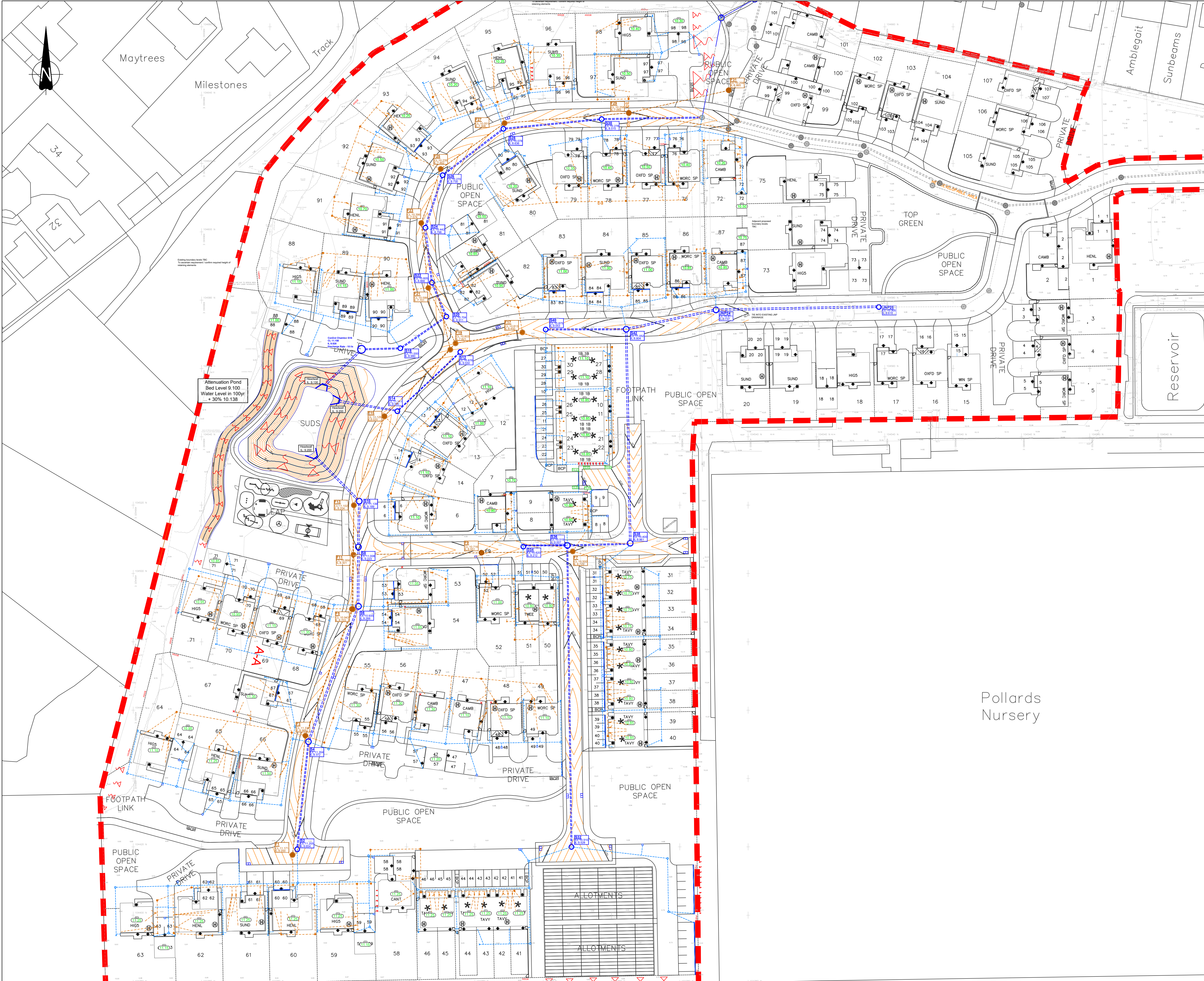




The Contractor is to check and verify in conjunction with the Architects details all setting out points, building and site dimensions, levels and sewer invert levels at connection points and ensure that they are fully compliant with the contents and requirements of the site investigation report before work starts. The Contractor is to comply in all respects with current building regulations, British Standard specifications, Building Regulations etc, whether or not specifically stated on this drawing. This drawing is not intended to show details of ground conditions or ground constraints. Each area of ground relied upon to support any structure, building, highway or other works shall be investigated by the Contractor and any further investigation shall be a separate report. Any earthworks shown indicate typical slopes for guidance only and should be investigated further by a suitable geotechnical expert. Where existing trees are shown to be retained the Contractor shall be responsible for their retention and any further investigation shall be a separate report. This drawing and the building works shall be the property of Banners Gate Ltd and may not be reproduced or amended except by written permission. No liability will be accepted for measurements made by other persons.

GENERAL NOTES

- This drawing is to be read in conjunction with relevant architectural and engineering drawings.
- Levels indicated in blocks are finished floor levels and are 150mm above adjacent finished ground levels unless otherwise shown.
- Where cover to a pipe is more than 1200mm under adoptable carriageway the trench shall be filled to formation of the carriageway with well compacted DTP Type 1 material.
- Where cover to a pipe is less than 1200mm under adoptable carriageway it shall be provided with concrete protection in accordance with the specification of the adopting authority and back filled to formation of the carriageway with well compacted DTP Type 1 material. Where concrete bed and surround is specified flexibility of joints is to be maintained by using compressible bitumen impregnated fibreboard at each pipe joint.
- All existing drainage invert levels, diameters and locations are to be checked by the Contractor prior to the commencement of any proposed drainage work. Any difference between actual and drawn details is to be reported to the Engineer immediately.
- Positions of existing services/utility underground apparatus adjacent to or crossing proposed sewers is to be checked by the Contractor prior to starting work.

ADOPTABLE ROADS AND SEWERS

- Roads, footways and parking bays which form part of the highway to be adopted under Section 38 of the Highways Act 1980 shall comply with the requirements of the Adopting Authority.
- Sewers to be adopted under Section 104 of the Water Industries Act 1991 shall comply with the Water Authorities Association 'Sewers for Adoption 6th or 7th Edition' with any amendments specified by the Adopting Water Authority.
- All pipes to be used in adoptable sewerage shall be either clayware to BS EN 295 or concrete to BS EN 12116 and BS 5911: Part 1 with Class 5 bedding unless otherwise stated. With approval of the Adopting Authority solid wall concentric external R5 reinforced uPVC pipes complying with the relevant provisions of BS EN 13476 may be used.
- Where cover to a pipe is more than 1200mm under adoptable carriageway the trench shall be filled to formation of the carriageway with well compacted DTP Type 1 material.
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Rev.	Description	Date	By
D	Foul run deleted and manhole F31 added	24.08.17	TB
C	Pond extents changed and drawing updated to suit latest layout.	09.08.17	LJ
B	Layout updated to exclude foul pumping station	04.07.17	TB
A	Drawing updated to For Construction.	14.06.17	JE
-	First Issue	05.06.17	JB

FOR CONSTRUCTION

Client: **REDROW**

Project: Barnham Phase 2

Title: Engineering Layout Sheet 1 of 1

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Scale: 1:500 @ A1
Date: May 2017
File: 17071/dwgs/civils/current

Drawn: TB
Checked: JB
Drawing: 17071 - 100 D