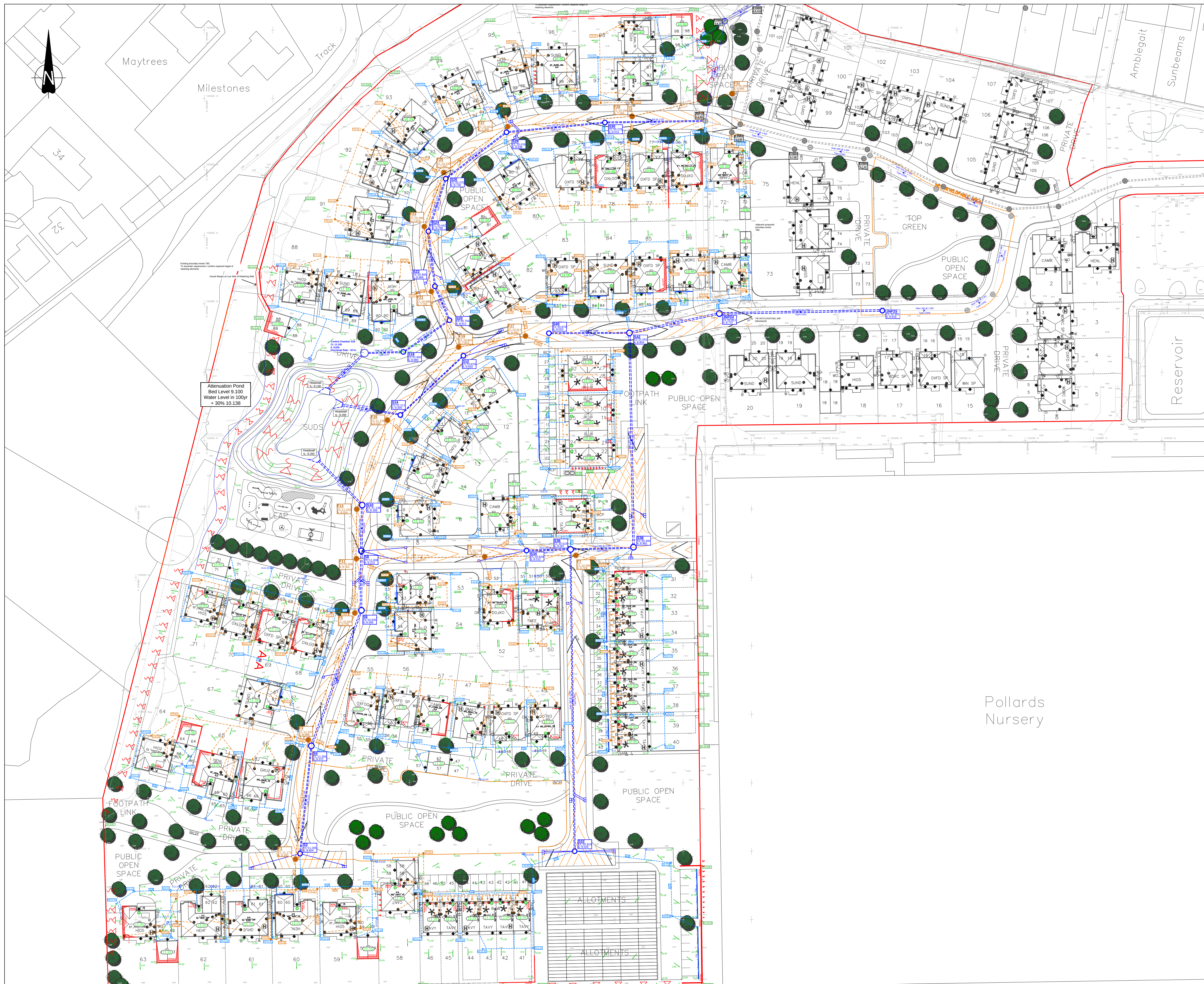




The Contractor is to check points in conjunction with the Architects details at setting out points, building and site dimensions, levels and sewer inlets at connection points and ensure that they are fully conversant with the contents and requirements of the site investigation report before work starts. The Contractor is to comply in all respects with current building legislation, British Standard BS5936:2005 and any other relevant codes of practice or standards.

This drawing is not intended to show details of ground conditions or ground contaminants. Areas of ground relied upon to support any structure depicted (including drainage) must be investigated by the Contractor any areas of formation or sand structures which do not appear on this drawing and are not shown on the ground surface. The Contractor is to ensure that any investigation is carried out in accordance with BS5936:2005 and that any necessary remedial work is carried out in accordance with BS5936:2005 and any other relevant codes of practice or standards.

Any suspect fluid ground or ground contaminants on or within the ground should be further investigated by a suitable expert. Any earthworks shown indicate typical slopes for guidance only and should be investigated further by a suitable geotechnical expert. The Contractor is to ensure that any investigation is carried out in accordance with BS5936:2005 and any other relevant codes of practice or standards.

So as to ensure they are a minimum of 5 metres from buildings and 3 metres from drainage and services, where applicable. A foundation is to be provided to accommodate the proposed tree replanting, where applicable.

The drawing is the building owners' property and is to be used for the purposes of the contract only. It is not to be reproduced or amended except by written permission. No liability will be accepted for amendments made by third parties.

GENERAL NOTE

- 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.
- Levels of the existing road at the point of tie-in with proposed side road must be checked prior to commencement of works.
- Any discrepancies between the details shown and actual on site conditions to be reported immediately to the engineer prior to commencement of works.



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 Industry Act 1991 shall comply with the Water Authorities Association 'Standards for Adoption 68 of 7th Edition' with any amendments specified in the Adopting Authority's Adoption Code.
- All pipes to be used in adoptable surface shall be either clayware to BS EN 256 or concrete to BS EN 15146 and BS EN 2931. Part 1 with Class 3 bedding unless otherwise stated. With approval of the Adopting Authority and subject to the use of reinforced uPVC pipe complying with the relevant provisions of BS EN 13474 may be used.
- Where covers 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 bedding to an acceptable standard. The bedding shall be 100mm thick and back-filled to formation of the carriageway with well compacted DTP Type 1 material. Where concrete bed and surface is supplied flexibility of joints is to be maintained by using compressible bladders impregnated with asphalt at each pipe joint.
- All existing drainage level, 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 levels to be reported to the Engineer in writing.
- Positions of existing kerbside/underfoot drains adjacent to or crossing proposed sewers to be checked by the Contractor prior to starting work.

External Levels & Features Legend:

- Levels:**
 - Proposed Finished Floor Level
 - Proposed Driveway Level
 - Proposed Driveway
 - Proposed First Floor Level
 - Proposed Second Floor Level
 - Proposed Third Floor Level
 - Proposed Fourth Floor Level
 - Proposed Fifth Floor Level
 - Proposed Sixth Floor Level
 - Proposed Seventh Floor Level
 - Proposed Eighth Floor Level
 - Proposed Ninth Floor Level
 - Proposed Tenth Floor Level
 - Proposed Eleventh Floor Level
 - Proposed Twelfth Floor Level
 - Proposed Thirteenth Floor Level
 - Proposed Fourteenth Floor Level
 - Proposed Fifteenth Floor Level
 - Proposed Sixteenth Floor Level
 - Proposed Seventeenth Floor Level
 - Proposed Eighteenth Floor Level
 - Proposed Nineteenth Floor Level
 - Proposed Twentieth Floor Level
 - Proposed Twenty-First Floor Level
 - Proposed Twenty-Second Floor Level
 - Proposed Twenty-Third Floor Level
 - Proposed Twenty-Fourth Floor Level
 - Proposed Twenty-Fifth Floor Level
 - Proposed Twenty-Sixth Floor Level
 - Proposed Twenty-Seventh Floor Level
 - Proposed Twenty-Eighth Floor Level
 - Proposed Twenty-Ninth Floor Level
 - Proposed Thirtieth Floor Level
- General:**
 - Site Boundary

Accessible Drainage:

- Proposed Floor Level
- Proposed Driveway Level
- Proposed Driveway
- Proposed First Floor Level
- Proposed Second Floor Level
- Proposed Third Floor Level
- Proposed Fourth Floor Level
- Proposed Fifth Floor Level
- Proposed Sixth Floor Level
- Proposed Seventh Floor Level
- Proposed Eighth Floor Level
- Proposed Ninth Floor Level
- Proposed Tenth Floor Level
- Proposed Eleventh Floor Level
- Proposed Twelfth Floor Level
- Proposed Thirteenth Floor Level
- Proposed Fourteenth Floor Level
- Proposed Fifteenth Floor Level
- Proposed Sixteenth Floor Level
- Proposed Seventeenth Floor Level
- Proposed Eighteenth Floor Level
- Proposed Nineteenth Floor Level
- Proposed Twentieth Floor Level
- Proposed Twenty-First Floor Level
- Proposed Twenty-Second Floor Level
- Proposed Twenty-Third Floor Level
- Proposed Twenty-Fourth Floor Level
- Proposed Twenty-Fifth Floor Level
- Proposed Twenty-Sixth Floor Level
- Proposed Twenty-Seventh Floor Level
- Proposed Twenty-Eighth Floor Level
- Proposed Twenty-Ninth Floor Level
- Proposed Thirtieth Floor Level

Existing Drainage:

- Existing Floor Level
- Existing Driveway Level
- Existing Driveway
- Existing First Floor Level
- Existing Second Floor Level
- Existing Third Floor Level
- Existing Fourth Floor Level
- Existing Fifth Floor Level
- Existing Sixth Floor Level
- Existing Seventh Floor Level
- Existing Eighth Floor Level
- Existing Ninth Floor Level
- Existing Tenth Floor Level
- Existing Eleventh Floor Level
- Existing Twelfth Floor Level
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- Existing Twenty-Fifth Floor Level
- Existing Twenty-Sixth Floor Level
- Existing Twenty-Seventh Floor Level
- Existing Twenty-Eighth Floor Level
- Existing Twenty-Ninth Floor Level
- Existing Thirtieth Floor Level

Drainage Legend:

General

- Proposed/Front Plot Line
- Proposed Drainage Sub Line
- Site Boundary

Private Drainage

- East Water Sewer (Future Sewerage)
- East Water (2" Pipes from House)
- East Water (Water Inspection Channel from House)
- East Water Backsiphon (From Sewerage)
- Full/Partial Pipe Channel
- Accident
- Drain Channel
- Gully & Line

Public Drainage

- North Water Sewer (Future Sewerage)
- North Water (2" Pipes from House)
- North Water (Water Inspection Channel from House)
- North Water Backsiphon (From Sewerage)
- Full/Partial Pipe Channel
- East Water Backsiphon (From Sewerage)
- Storm Water Pipe Channel
- R/W/Altered

G	Plots 64,71,88, 92 and 93 boundary levels amended to suit mark up received from client.	17.04.19	RA
F	Drawing updated to suit revised layout	26.01.18	TB
E	Previous foul run deleted for clarity	06.10.17	TB
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	JB
-	First Issue	05.06.17	JB

Rev.	Description	Date	By
Drawing Status			

FOR CONSTRUCTION

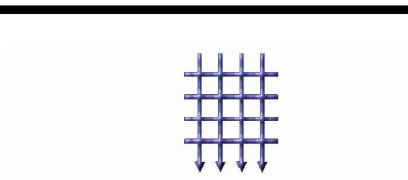
Client	
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Project	Barnham
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[illegible]

Title	Engineering Layout
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Scale	1:500 @ A1	Drawn	TB
Date	May 2017	Checked	JB
File	17071/dwgs/civils/current	Drawing	17071 - 100 G