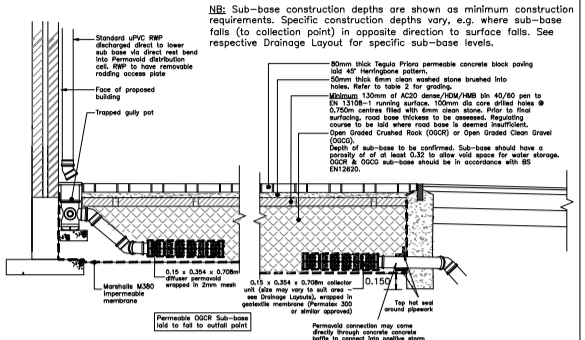
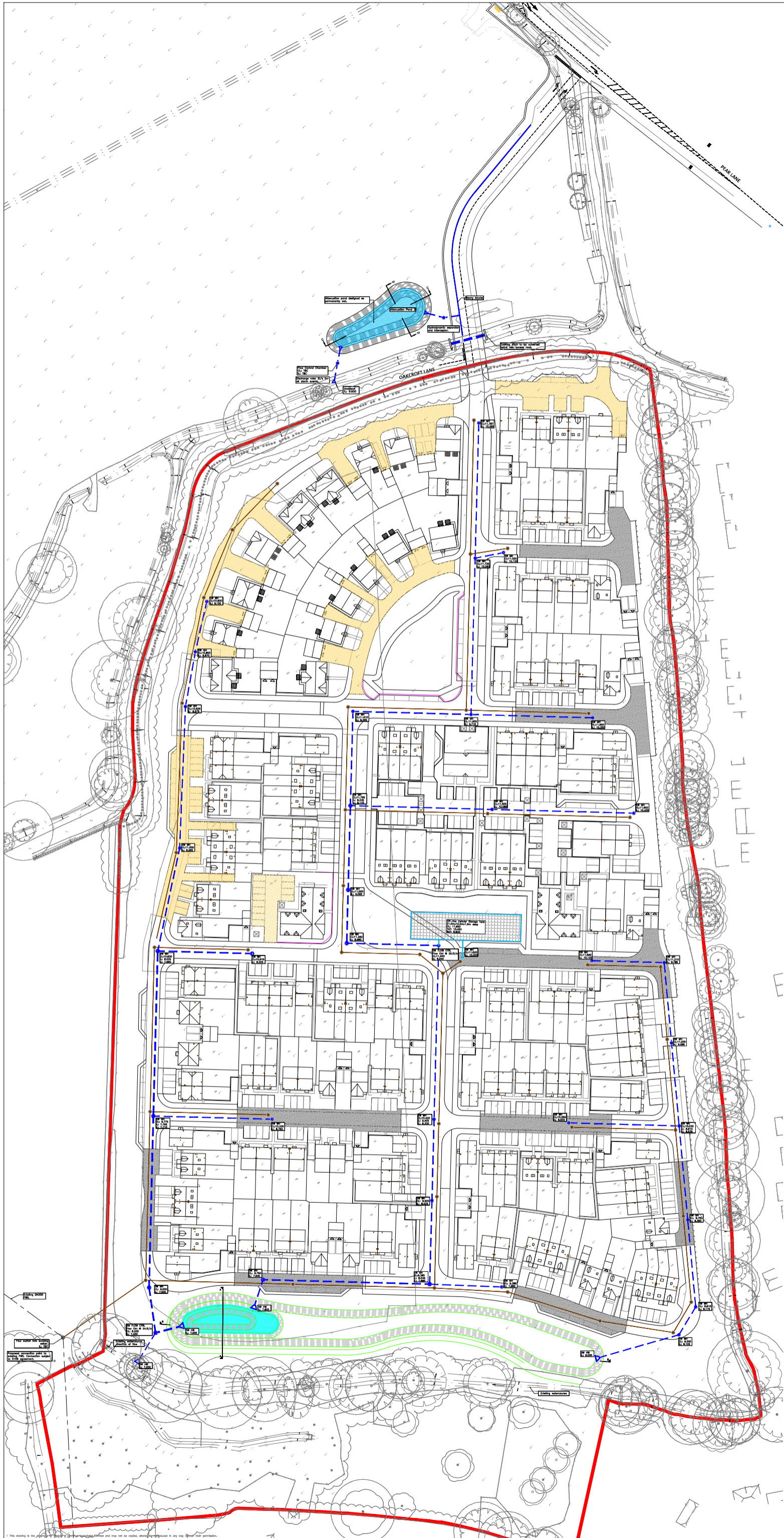




**APPENDIX E**  
**PROPOSED FOUL & SURFACE WATER DRAINAGE STRATEGY**

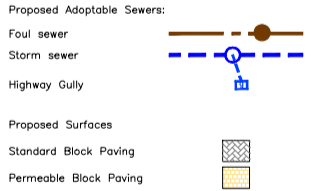


TYPICAL PRIVATE BLOCK PAVING CONSTRUCTION WITH PERMEABLE SUB-BASE (Scale 1:25)

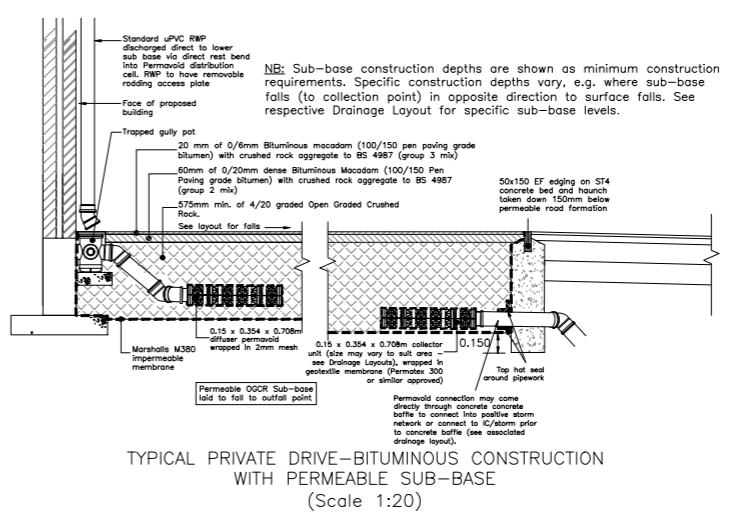
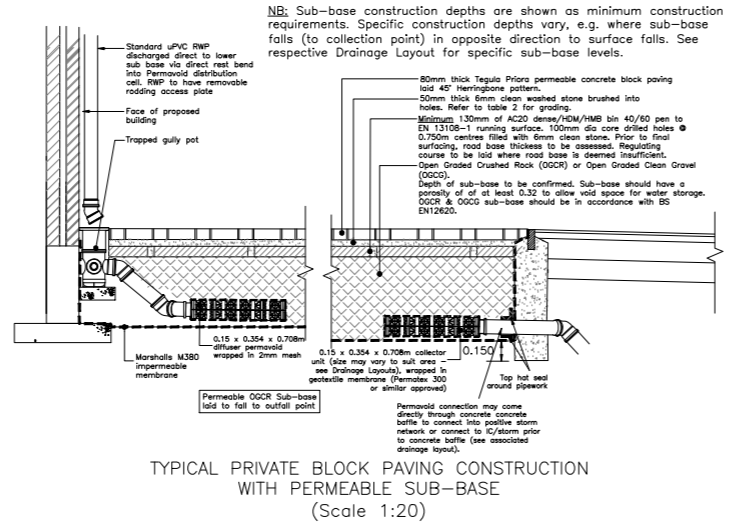
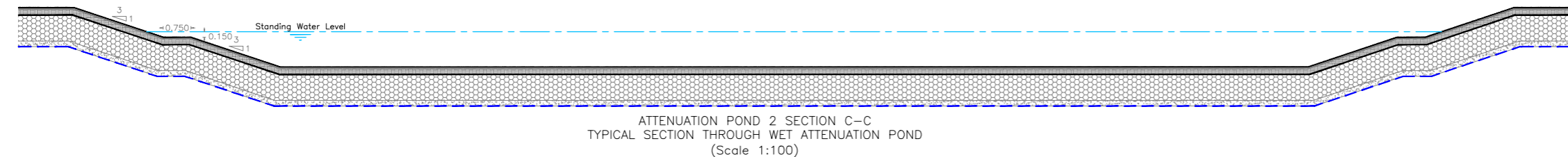
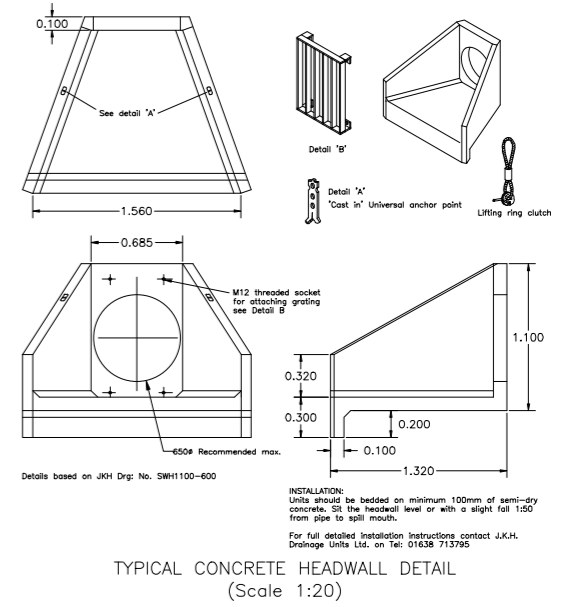
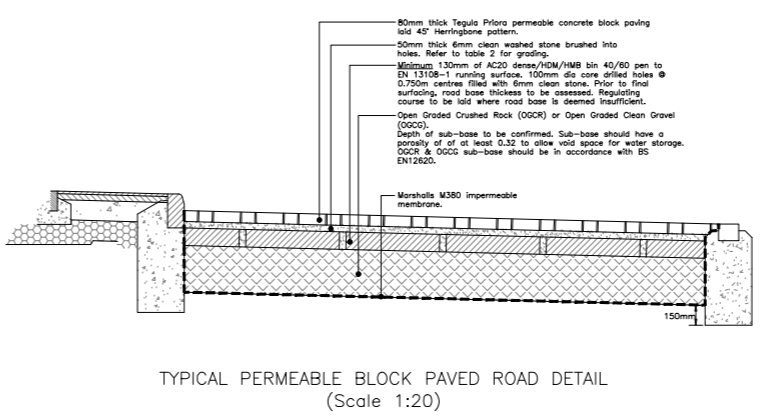
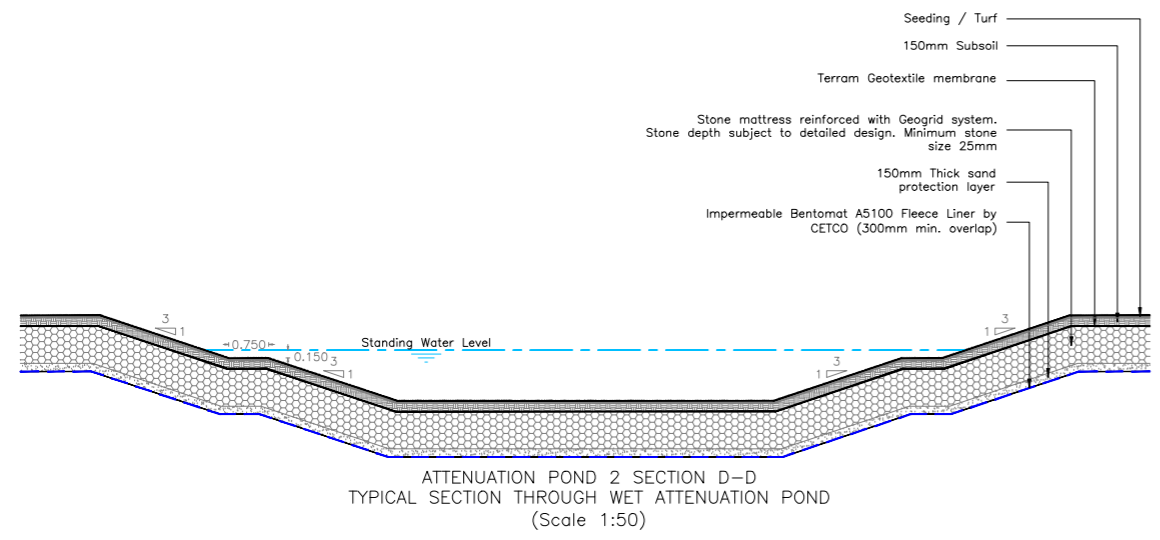
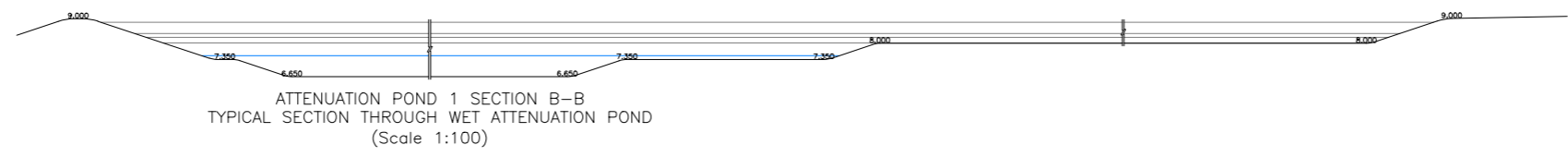
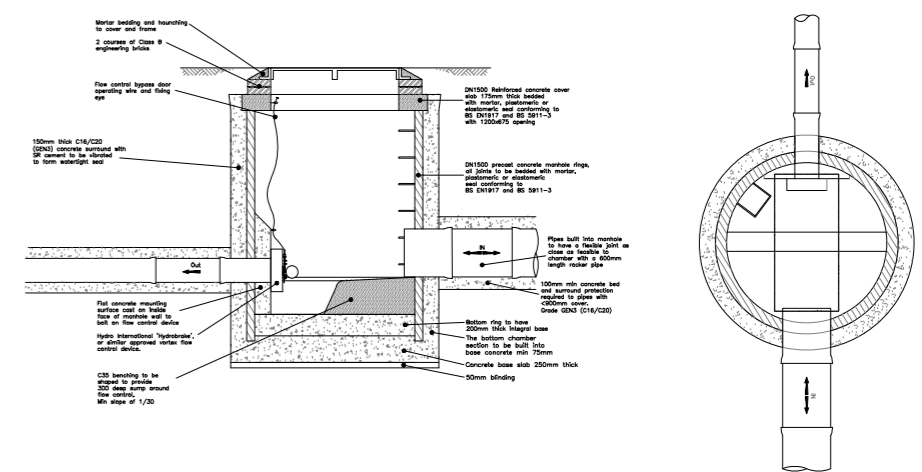
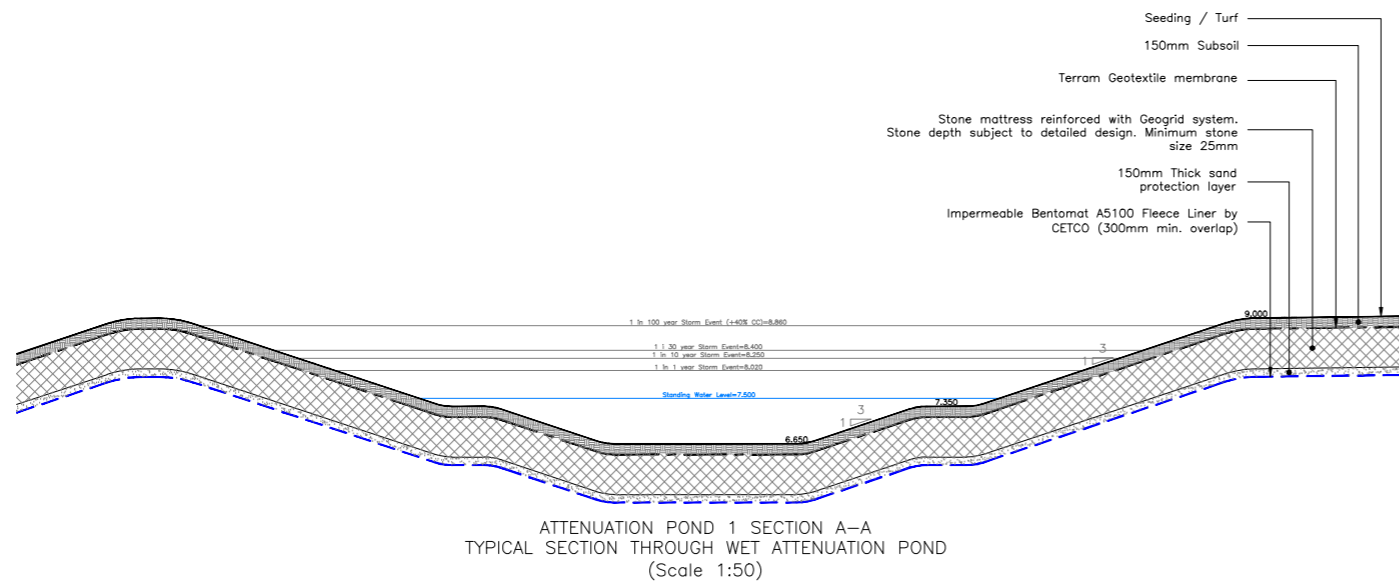
**Construction Notes:**

1. Do not scale from this drawing.
2. All dimensions in metres.
3. All levels relate to ordnance datum.
4. This drawing is based on the latest Architectural planning layout and shall be read in conjunction with all other relevant longitudinal sections and construction drawings.
5. Any discrepancies with any of the drawings shall be reported to MJA Consulting Engineer.
6. Manholes, sewers, headwalls and other structures intended to convey surface water or sewerage are to be constructed in accordance with the Water Authorities Association specification "Sewers for Adoption" 7th edition and to Southern Water specification and addendum.
7. Gullies, gully connections, drains, manholes, catchpits, soakways, headwalls and other drainage structures intended to convey highway water are to be constructed in accordance with the specification issued by Hampshire County Council.
8. All foul and storm water drains which are not to be adopted as public sewers under a section 104 agreement shall be constructed using uPVC pipes or similar approved, bedded and backfilled in accordance with the manufacturers instructions and to the Building Regulations Part H, BS EN 752 & B.R.E. SD1.

**KEY:**



PRELIMINARY				
E	14.05.20	Drainage strategy updated in accordance with tree protection zones.		JW
D	01.05.20	Updated in accordance with latest architectural and engineering layout.		JW
C	27.03.19	Attenuation pond 1 amended in accordance with latest Architectural layout.		JW
B	06.03.19	Permeable block paving amended.		JW
A	06.03.19	Attenuation pond 1 amended.		JW
REV. No.	DATE	DESCRIPTION		INITIALS
Client				
<b>PERSIMMON</b>		<b>MJA CONSULTING</b>		
Project: Land at Oakcroft Lane, Stubbington		CIVIL & STRUCTURAL ENGINEERS		
Title: Overall Drainage Layout		Scale: 1:500 @ AD		
Date: Mar'19		Drawing No.: 5909:05		
Checked: AMc		Drawn: JW		
		Rev: E		

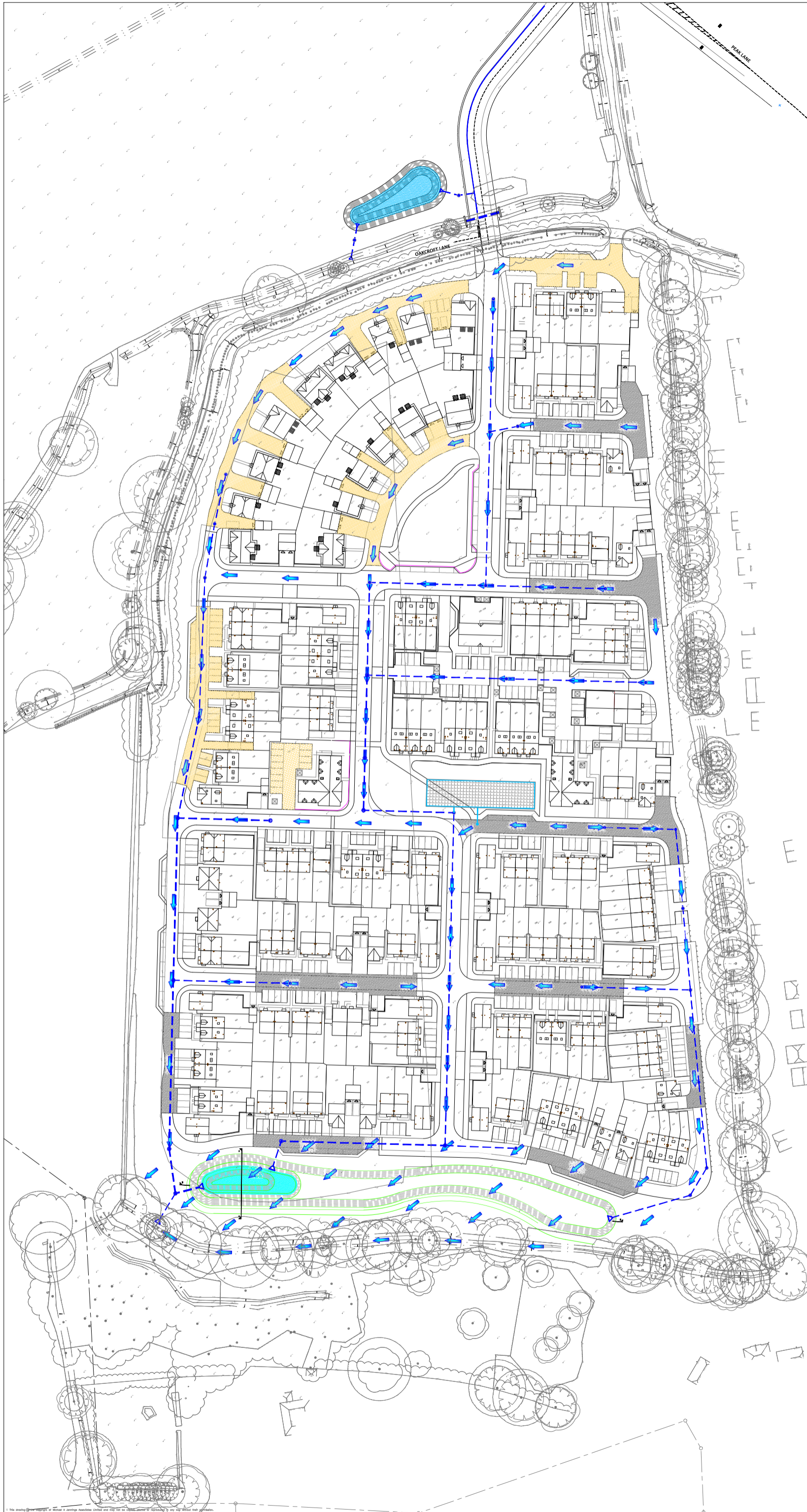


- NOTES:
- Do not scale from this drawing.
  - All dimensions in metres and all levels relate to Ordnance Datum.
  - This drawing is to be read in conjunction with all other engineering drawings. Any discrepancies shall be reported to MJA Consulting Engineers.
  - The level and location of all existing services shall be verified on site by the Contractor before commencing any construction work.

Refer to Engineering Layout drawings for general arrangement.


PRELIMINARY				
REV. No.	DATE	DESCRIPTION	INITIALS	REV
D	14.05.20	Attenuation pond 1 sections amended to suit latest layout.	JW	
C	01.05.20	Attenuation pond 1 sections amended to suit latest layout.	JW	
B	27.03.19	Attenuation pond 1 sections amended.	JW	
A	20.03.19	Permeable block paving detail amended.	JW	
Client: PERSIMMON				
Project: Land at Oakcroft Lane, Stubbington				
Scale: AS Shown @ A0				
Date: Mar'19				
Drawing No: 5909:25				
Rev: D				

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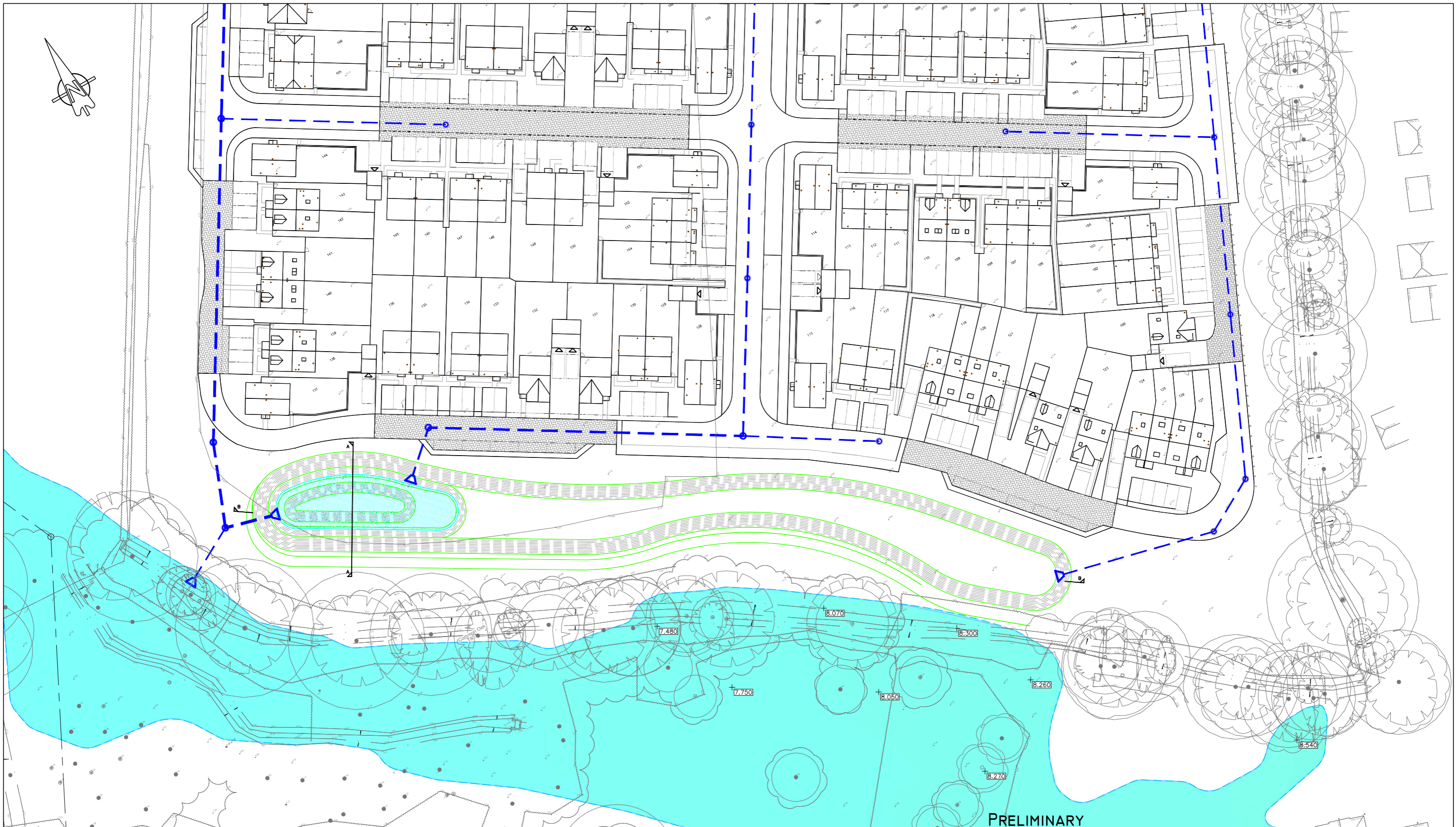
**Construction Notes:**

1. Do not scale from this drawing.
2. All dimensions in metres.
3. All levels relate to ordnance datum.
4. This drawing is based on the latest Architectural planning layout and shall be read in conjunction with all other relevant longitudinal sections and construction drawings.
5. Any discrepancies with any of the drawings shall be reported to MJA Consulting Engineer.
6. Manholes, sewers, headwalls and other structures intended to convey surface water or sewerage are to be constructed in accordance with the Water Authorities Association specification "Sewers for Adoption" 7th edition and to Southern Water specification and addendum.
7. Gullies, gully connections, drains, manholes, catchpits, soakways, headwalls and other drainage structures intended to convey highway water are to be constructed in accordance with the specification issued by Hampshire County Council.
8. All foul and storm water drains which are not to be adopted as public sewers under a section 104 agreement shall be constructed using uPVC pipes or similar approved, bedded and backfilled in accordance with the manufacturers instructions and to the Building Regulations Part H, BS EN 752 & B.R.E. SD1.

**KEY:**  
Exceedance Flood Routine 

REV. No.	DATE	DESCRIPTION	INITIALS
C	14.05.20	Updated in accordance with latest engineering layout.	JW
B	01.05.20	Updated in accordance with latest architectural and engineering layout.	JW
A	28.03.19	Attenuation pond 1 amended in accordance with latest Architectural layout.	JW

<b>PERSIMMON</b>		<b>MJA CONSULTING</b>	
Civil & Structural Engineers		Civil & Structural Engineers	
Project: Land at Oakcroft Lane, Stubbington		Date: Mar'19	
Scale: 1:500 @ A0		Drawing No.: 5909:900	
Checked: AMc		Drawn: KJ	
		Rev: C	



**KEY:**

Fluvial Level (mAOD)  
for the 1% annual probability  
(1 in 100 + 105% CC).

+ 0.000

Fluvial Flood Extent inc.  
climate change, based on EA  
flood data



**PRELIMINARY**

REV. No.	DATE	DESCRIPTION	INITIALS
B	14.05.20	Updated in accordance with latest engineering layout.	JW
A	01.05.20	Updated in accordance with latest architectural and engineering layout.	JW

Client  
**PERSIMMON**  
HOMES  
(South Coast) LTD

**MJA CONSULTING**  
CIVIL & STRUCTURAL ENGINEERS  
Ipsum Court, 24 The Quadrant,  
Abingdon Science Park,  
Oxon, OX14 3YS  
Tel: 01235 555173  
Fax: 01235 523226

Project Land at Oakcroft  
Lane, Stubbington

Title	Scale	Date	Drawing No.	Rev
Environment Agency Flood Levels	1:500@A2	June '19	5909:901	B

Checked	Drawn
AMc	JW