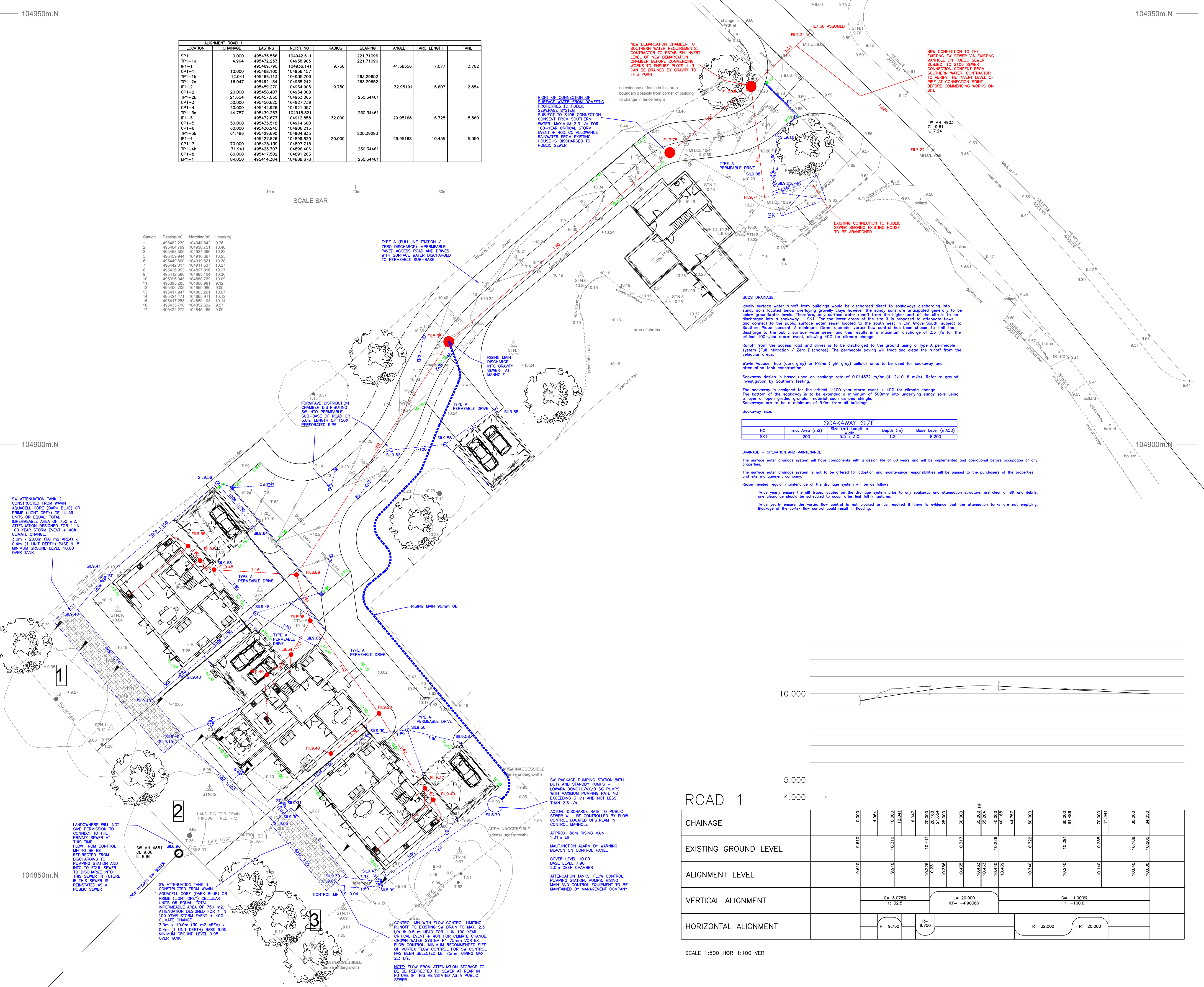




- ### NOTES
- All drainage shall be 100mm dia. except where indicated otherwise.
 - All drainage below d.p.c. shall be either 100mm or 150mm dia. vitrified clayware to BS EN 295 or uPVC piping to BS 4660.
 - All drainage to be laid to falls as shown on the relevant drawings.
 - All private drainage shall have 150mm (minimum) granular bed and surround. Concrete protection shall be provided to uPVC pipes where the cover depth is less than 600mm. Vitrified clay pipes up to 150mm dia. shall be provided with concrete protection where cover is less than 300mm. All pipes shall be laid and bedded in compliance with the Building Regulations and BS EN 752. Backfill to trenches shall be excavated material laid and compacted to Building Inspectors approval and to suit ground conditions except where under vehicular or hard paved areas where backfill shall be Type 1 granular material.
 - Where trench formation level lies above original ground level E. O. to be made up with either well compacted layers of Type 2 (DTP) granular sub base material or lean concrete (10-14N/mm²).
 - Flexible joints (and precast lintols over) to be provided both sides where drainage passes through walls.
 - Drainage works within adoptable areas shall be constructed in accordance with the Water Authorities Association Specification – Sewers for Adoption 6th/7th Edition.
 - All remaining work shall comply with BS EN 752.

LEGEND - DRAINAGE

- FW DRAIN
- FW INVERT LEVEL
- FW PCC MANHOLE
- FW INSPECTION CHAMBER
- FW ACCESS CHAMBER (MAX. 0.6m DEEP)
- SW DRAIN
- SW INVERT LEVEL
- SW INSPECTION CHAMBER
- SW ACCESS CHAMBER (MAX. 0.6m DEEP)
- PCC SILT TRAP
- PLASTIC SILT TRAP
- DC / TD DRAINAGE CHANNEL / THRESHOLD DRAIN
- SW RODDING EYE
- CELLULAR SOAKAWAY
- CELLULAR ATTENUATION TANK

G	ADDITIONAL AS-BUILT AMENDMENTS	01.02.18
F	LOCATION OF ATTENUATION TANK TO PLOT 1 REVISED TO AS-BUILT LOCATION	17.01.18
E	REVISED TO SW PUMPING OPTION TO PUBLIC FW SEWER	21.12.17
D	PERMEABLE PAVING CHANGED BACK TO TYPE B	11.01.17
C	FW CONNECTION TO PUBLIC SEWER CHANGED TO BE BY MANHOLE. PERMEABLE PAVING CHANGED TO TYPE A TOTAL INFILTRATION	10.01.17
B	SW DRAINAGE TO ROAD REVISED	13.12.16
A	SW DRAINAGE REVISED	02.11.16
Revision		Date

Client
Sigma Homes Ltd

Project
**New Development at
97 Barnham Road
Barnham PO22 0BQ
DRAINAGE LAYOUT**

Scale
1:200 @ A1

Number
S17-03-01 G

Drawn
MJH Date
June 2016

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CHAINAGE	0.000	4.964	10.000	12.047	16.047	20.000	20.160	20.356	20.435	30.000	35.000	35.246	40.000	40.186	44.757	50.000	60.000	61.258	70.000	71.941	80.000	84.050
EXISTING GROUND LEVEL	9.610	9.610	10.310	12.047	16.047	10.411	10.226	10.356	10.435	10.317	10.443	10.463	10.440	10.226	10.439	10.340	10.240	10.291	10.255	10.140	10.040	10.000
ALIGNMENT LEVEL	9.610	9.610	9.918	10.226	10.411	10.226	10.226	10.356	10.435	10.317	10.443	10.463	10.440	10.226	10.439	10.340	10.240	10.291	10.255	10.140	10.040	10.000
VERTICAL ALIGNMENT	G= 3.078% L= 20.000 K= -4.90386 G= -1.000% L= -100.0																					
HORIZONTAL ALIGNMENT	R= 9.750 R= 9.750 R= 32.000 R= 20.000																					

SCALE 1:500 HOR 1:100 VER