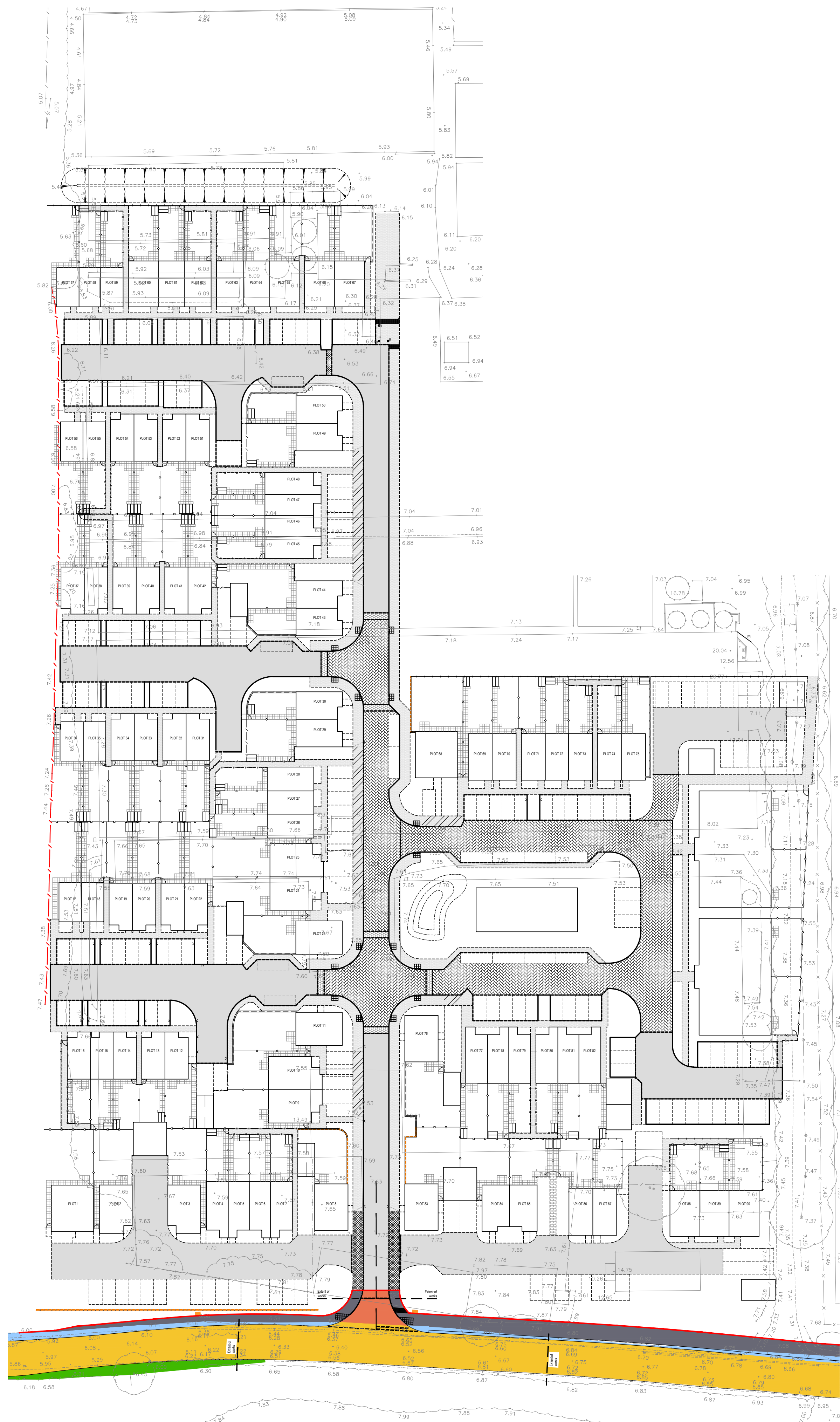


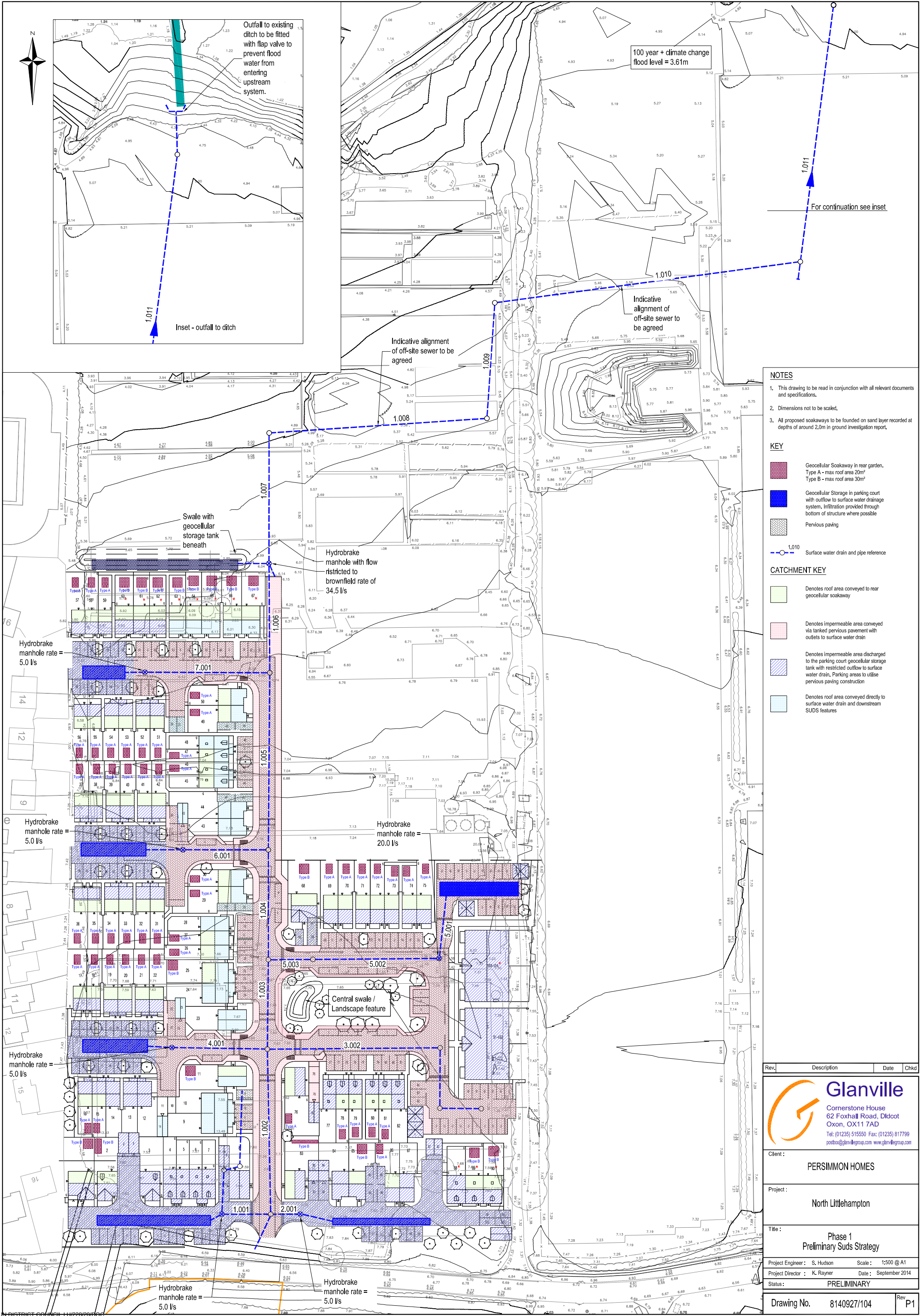


	20mm	AC 6 dense surf 100/150 recipe mix to BS EN13108-1: 2006
	50mm	AC 20 dense bin 40/60 recipe mix to BS EN13108-1: 2006
	200mm	Type 1 Sub-base to Cl.803
	<u>ASPHALT CROSSOVER TYPE 1</u>	
	25mm	AC6 Close surf 100/150 to BS EN13108-1: 2006
	50mm	AC20 dense binder 40/60 recipe mix to BS EN13108-1: 2006
	200mm	Type 1 Sub-base to Cl.803
	<u>HEAVY DUTY ASPHALT CROSSOVER</u>	
	30mm	AC10 close surf 100/150 to BS EN13108-1:2006
	50mm	AC20 dense binder 40/60 recipe mix to BS EN13108-1: 2006
	100mm	AC32 dense base 40/60 recipe mix to to BS EN13108-1: 2006 to grading BS EN 13242:2002
	270mm	Type 1 Sub-base to Cl.803
	<u>ASPHALT CARRIAGWAY CONSTRUCTION</u>	
	30mm	AC10 Close surf 100/150 to BS EN13108-1: 2006
	50mm	AC20 dense binder 40/60 recipe mix to BS EN13108-1: 2006
	100mm	AC32 dense base 40/60 recipe mix to to BS EN13108-1: 2006 to grading BS EN 13242:2002
	750mm	Sub-base using 20mm Priora aggregates
	<u>BLOCK PAVED RAMP TYPE 5 (S278/38/16/C)</u>	
	80mm	Precast concrete blocks to BS EN1338: 2003
	150mm	Freshly laid and unset C20/20 class concrete bed
	580-775 mm	Sub-base using 20mm Priora aggregates
	<u>PERMEABLE BLOCK PAVED CARRIAGEWAY</u>	
	80mm	Marshalls Priora block paving laid using Herringbone pattern
	50mm	Laying course using 6mm Marshalls Priora aggregates
	80mm	AC32 dense base 40/60 recipe mix to BS EN13108-1:2006 perforated with cored 100mm diameter holes at 750mm centres
	795 mm	Sub-base using 20mm Priora aggregates
	<u>ASPHALT DRIVEWAY</u>	
	25mm	AC6 close surf 100/150 to BS EN13108-1: 2006
	50mm	AC20 dense binder 40/60 recipe mix to BS EN13108-1: 2006
	200mm	Type 1 sub-base to Cl.803
	<u>GRANITE SETT RUMBLE STRIP</u>	
	200mm	Granite Setts
	150mm	ST1 concrete
	580mm	Sub-base using 20mm Priora aggregates
	<u>PATIO/FOOTWAY CONSTRUCTION</u>	
	50mm	Buff Riven slabs to Landscape Architects specification
	30mm	Sharp sand laying course
	150mm	Type 1 sub-base

1. This drawing to be read in conjunction with all relevant documents and specifications.
2. Dimensions not to be scaled.

The diagram shows a cross-section of a road layout with various colored zones and labels. From top to bottom, the zones are: a yellow rectangle labeled 'S.278 Carriageway'; a light blue rectangle labeled 'S.278 Footway'; a green rectangle labeled 'S.278 Verge'; an orange rectangle labeled 'S.38 Carriageway'; a grey rectangle labeled 'S.38 Footway'; and another orange rectangle labeled 'S.38 Easement'. At the very bottom, a red line is labeled 'Proposed limit of adoption'.

Rev.	Description	Date	Chkd
 Glanville Cornerstone House 62 Foxhall Road, Didcot Oxon, OX11 7AD Tel: (01235) 515550 Fax: (01235) 817799 postbox@glanvillegroup.com www.glanvillegroup.com			
Client :			
 PERSIMMON			
Project :			
TODDINGTON LANE NORTH LITTLEHAMPTON			
Title :			
Parcel A1 Roads, Cycleway and Footway Plan			
Project Engineer :		S Hudson	Scale : 1:500 @ A1
Project Director :		K. Rayner	Date : July 2015
Status :		PLANNING	
Drawing No.		CV8150558/507	Rev P1



- NOTES**
1. This drawing to be read in conjunction with all relevant documents and specifications.
 2. Dimensions not to be scaled.
 3. All proposed soakaways to be founded on sand layer recorded at depths of around 2.0m in ground investigation report.

- KEY**
- Geocellular Soakaway in rear garden.
Type A - max roof area 20m²
Type B - max roof area 30m²
 - Geocellular Storage in parking court with outflow to surface water drainage system. Infiltration provided through bottom of structure where possible
 - Pervious paving
 - Surface water drain and pipe reference

- CATCHMENT KEY**
- Denotes roof area conveyed to rear geocellular soakaway
 - Denotes impermeable area conveyed via tanked pervious pavement with outlets to surface water drain
 - Denotes impermeable area discharged to the parking court geocellular storage tank with restricted outflow to surface water drain. Parking areas to utilise pervious paving construction
 - Denotes roof area conveyed directly to surface water drain and downstream SUDS features

Rev.	Description	Date	Chkd
 Glanville Cornerstone House 62 Foxhall Road, Oldcot Oxon, OX11 7AD Tel: (01235) 515550 Fax: (01235) 817799 postbox@glanvillegroup.com www.glanvillegroup.com			
Client : PERSIMMON HOMES			
Project : North Littlehampton			
Title : Phase 1 Preliminary Suds Strategy			
Project Engineer : S. Hudson		Scale : 1:500 @ A1	
Project Director : K. Rayner		Date : September 2014	
Status : PRELIMINARY			
Drawing No. 8140927/104			Rev P1