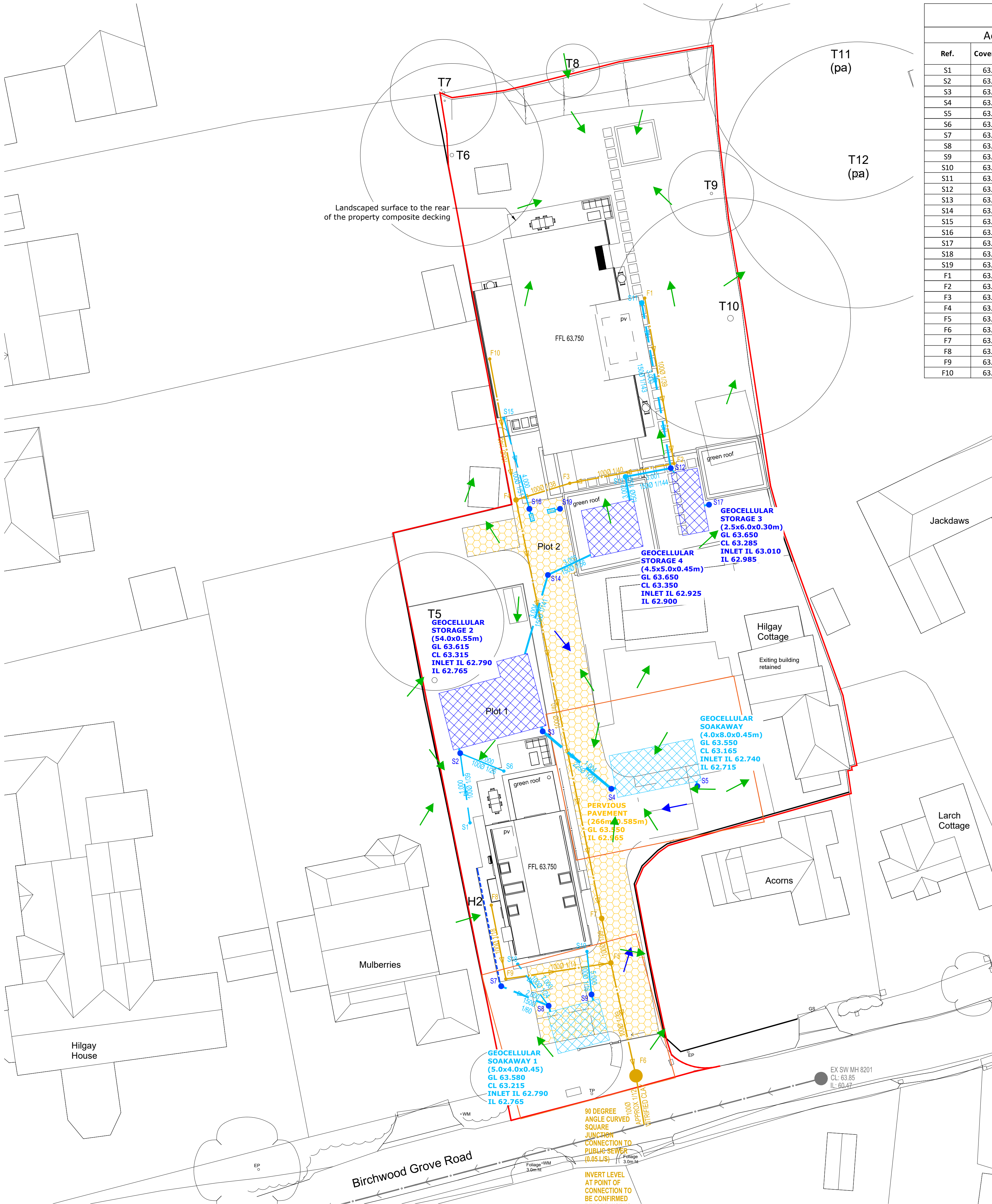
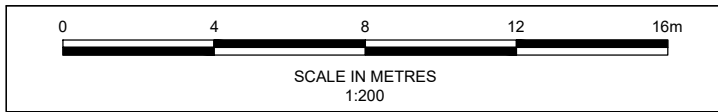




MANHOLE SCHEDULE								
Access Fittings, Inspection Chambers and Manholes								
Ref.	Cover Level	Invert Level	Depth to Invert	Dia. (mm)	Type	Cover		
						Size	Grade	
S1	63.600	63.050	0.550	250	4	190	A15	
S2	63.600	62.830	0.770	500	4 (Catchpit)	350	A15	
S3	63.600	62.785	0.815	500	4 (Catchpit)	350	A15	
S4	63.550	62.745	0.805	500	4 (Catchpit)	350	C250	
S5	63.600	62.750	0.850	500	4 (Catchpit)	350	C250	
S6	63.600	63.050	0.550	250	4	190	A15	
S7	63.600	62.880	0.720	500	4 (Catchpit)	350	A15	
S8	63.580	62.800	0.780	500	4 (Catchpit)	350	C250	
S9	63.580	62.800	0.780	500	4 (Catchpit)	350	C250	
S10	63.600	63.050	0.550	250	4	190	A15	
S11	63.650	63.110	0.540	450	4	350	A15	
S12	63.650	63.000	0.650	500	4 (Catchpit)	350	A15	
S13	63.650	62.970	0.680	450	4	350	A15	
S14	63.610	62.845	0.765	500	4 (Catchpit)	350	C250	
S15	63.650	63.250	0.400	250	4	190	A15	
S16	63.650	63.025	0.625	500	4 (Catchpit)	350	C250	
S17	63.650	63.020	0.630	500	4 (Catchpit)	350	A15	
S18	63.600	63.050	0.550	250	4	190	A15	
S19	63.650	63.025	0.625	500	4 (Catchpit)	350	C250	
F1	63.650	63.100	0.550	250	4	190	A15	
F2	63.650	62.700	0.950	250	4	190	A15	
F3	63.650	62.450	1.200	250	4	190	A15	
F4	63.650	62.310	1.340	450	4	350	B125	
F5	63.560	61.200	2.360	450	4	350	C250	
F6	63.740	60.920	2.820	1200	4	600	C250	
F7	63.600	61.310	2.290	450	4	350	C250	
F8	63.600	62.300	1.300	250	4	190	A15	
F9	63.600	61.900	1.700	250	4	190	A15	
F10	63.600	62.650	0.950	250	4	190	A15	

- Notes
- All levels and dimensions are to be checked on site before any work commences. All dimensions are in metres unless stated otherwise.
 - Any discrepancies shall be reported to the engineer immediately, so that clarification can be sought prior to the commencement of works.
 - This drawing shall be read in conjunction with all other relevant engineering details, drawings and specification.
 - The contractor is to keep a record of any variations made on site, including the relocation of sewers or drains, for their "as built" drawings to be prepared upon project completion.
 - All works to adopted systems are to be carried out in accordance with Sewerage Sector Guidance Appendix C, Approved Version 2.1, 25 May 2021. All works to private drainage systems are to be in accordance with the Building Regulations Approved Document Part "F" 2015 edition.
 - 900mm min cover to be provided for private pipes laid beneath agricultural land and public open space unless not practicable. 1200mm min cover to be provided for highways and parking areas with unrestricted access to vehicles with a gross vehicle weight in excess of 7.5 tonnes unless not practicable. Where unachievable, shallow private drains may require protection using ductile iron pipe, concrete surround or concrete slabs bridging the trench, subject to the NIRC Inspector's requirements.
 - All pipes shall be laid soffit to soffit with outgoing pipes unless otherwise stated.
 - Manholes situated within areas accessible to motor vehicles are to be fitted with suitable strength covers and frames. Please refer to the manhole schedule for guidance on this.
 - This drawing has been based upon survey information supplied by Matby Surveys Ltd and Motion cannot guarantee the accuracy of the data provided.
 - Adjacent areas of hardstanding will comply with building regulations and divert water away from the buildings.
 - The top surface of the previous pavement should finish at least 150mm below any adjoining DPC level. Advice should always be sought from the manufacturer.
 - Linear drainage channels are required to convey surface water for up to the 100 year + 45% climate change critical flow rate. Construction details and supporting calculations are to be provided at the detailed design stage.
 - Please see Motion drawing number 2403090-0801-01-P04 [Standard Details]. Subject to detailed design.

- Legend
- Planning Site Boundary
 - Proposed Type A total infiltration pervious pavement. Please see Motion drawing number 2403090-0801-01-P04 [Standard Details]. Subject to detailed design.
 - New Surface Water Linear Drainage with Sump Unit. Required to convey surface water for up to the 100 year + 45% climate change critical flow rate.
 - New Surface Water Catchpit Chamber. Please see Motion drawing number 2403090-0801-01-P04 [Standard Details]. Subject to detailed design.
 - Proposed Pervious Pavement Sub Grade Slope / Flow Route
 - Geocellular Soakaway - suitable for minimum 335mm cover. Please see Motion drawing number 2403090-0801-01-P04 [Standard Details]. Subject to detailed design.
 - Geocellular Storage - suitable for minimum 300mm cover. Please see Motion drawing number 2403090-0801-01-P04 [Standard Details]. Subject to detailed design.
 - New Surface Water Gravity Pipe
 - New Surface Water Manhole
 - New Foul Water Manhole
 - New Foul Water Gravity Pipe
 - Indicative Existing Southern Water Foul Sewer and Manhole
 - Soakaways must be located:
 - 5m from any buildings
 - 5m from public road
 - 5m from boundary
 - Surface Water Diffuser Unit
 - Indicative Existing Flow Route

P07	Seventh Issue	ST	CG	JM	29/06/2026
P06	Sixth Issue	ST	CG	JM	28/04/2026
P05	Fifth Issue	ST	CG	JM	28/04/2026
P04	Fourth Issue	ST	CG	JM	27/04/2026
P03	Third Issue	EH	CG	JM	09/03/2026
P02	Second Issue	EH	CG	JM	06/03/2026
P01	First Issue	EH	CG	JM	02/03/2026
Rev.	Description	Drm	Chk	App	Date

Drawing Status:

FOR PLANNING
NOT FOR CONSTRUCTION

motion

Guildford - Reading - London
www.motion.co.uk

Client:
Remmus Designer Homes Ltd

Project:
Hilgay Cottage, Birdwood Grove Road, Burgess Hill RH15 0DL

Title:
Detailed Drainage Strategy

Scale: 1:200 (@ A1)

Drawing:
2403090-0501

Revision:
P07