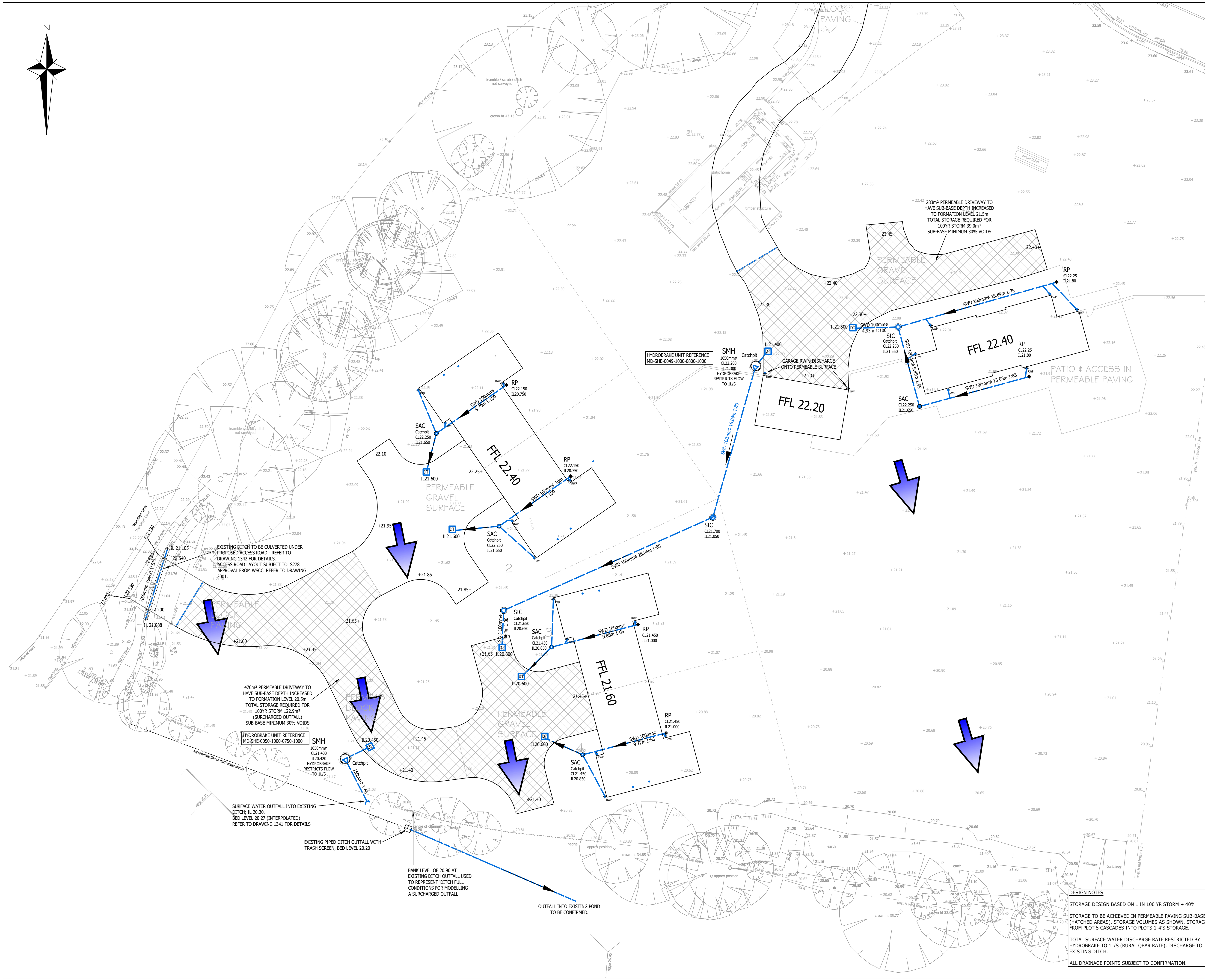




1. The location, size, depth and identification of existing services that may be shown or referred to on this drawing have been assessed from non-intrusive observations, record drawings or the like. The contractor shall safely carry out intrusive investigations, trial holes or soundings prior to commencing work to satisfy himself that it is safe to proceed and that the assessments are accurate. any discrepancies shall be notified to gta prior to works commencing.
2. Tender or building drawings shall not be used for construction or the ordering of materials.
3. Do not scale. All dimensions and levels to be site confirmed.
4. This drawing shall be read in conjunction with all relevant architects, consultants drawings and specifications, together with H&S plan requirements.
5. Copyright : This drawing must not be copied, amended nor reproduced without the prior written agreement of gta.
6. All drawings specifications and recommendations made by gta are subject to Local Authority and other relevant Statutory Authorities approval. Any works or services made abortive due to the client proceeding prior to these approvals is considered wholly at the Clients risk. gta hold no responsibility for resulting abortive works or costs.

The diagram illustrates the proposed sewerage system layout with the following components and connections:

- Private surface water drain**: Represented by a solid blue line at the top.
- SIC** (Surface Water Plastic Inspection Chamber - D202): A blue circular manhole symbol connected to the private surface water drain.
- Private Surface Water Manhole**: A white circular manhole symbol with a blue border, connected to the SIC.
- Distribution Tank**: A blue rectangular tank symbol connected to the private surface water manhole.
- Existing Surface Water Drain**: Represented by a dashed blue line at the bottom.
- Overland Flow Route**: A large blue arrow pointing right, indicating the path for surface water flow.

All drainage shall be constructed and commissioned in accordance with BS EN 295 & BS EN752, Building Regulations Doc. H and any particular requirements of the Building Control Officer.

Drainage pipelines shall be in PVC-u below ground as Marley or similar approved, or vitrified clay.
All sewer pipelines to be VC only.

All chamber covers to be min load class B125 in vehicular areas and A15 in pedestrian areas.

This drawing shall be read in conjunction with all other relevant drainage drawings, architectural drawings and structural drawings.

For manhole details, gully details, bedding etc, refer to gta detail sheets

All foul water drain runs shall have a fall of 1:40 or steeper, unless noted otherwise.

All cement used for concrete drainage installations shall be sulphate resistant to class 3 of BRE Digest 363. (Grade ST5)

The use of short radius or 90° bends for changes in direction is not permitted, only long or medium radius 45° bends shall be used. All junctions shall be 45°.

All drains shall have granular bed and surround as class 'S' bedding, unless noted otherwise.

All drainage works shall commence from the downstream end first unless agreed otherwise. Outfall level to be checked by contractor prior to any works commencing and any discrepancy identified to engineer prior to laying and drainage.

See drawing 11117/1103 for typical drainage details

P5	LLFA COMMENTS INCORPORATED	07/05/21	PH	JP
P4	UPDATED ACCESS ROAD DESIGN	29/03/21	FVV	MR
P3	FOR OWC APPLICATION	19/03/21	FVV	MB
P2	PRELIMINARY ISSUE	01/03/21	CM	JP
P1	INITIAL ISSUE	23/02/21	CM	JP
Rev	Amendments	Date	Dsn	Chn

Status	PRELIMINARY	
Client	MR & MRS K LILLYWHITE	
Architect	SLOANE & BROWN	
Project	WANDLEYS FARM WANDLEYS LANE, FONTWELL	
Title	DRAINAGE STRATEGY	
Date	FEBRUARY 2021	Scale @ A1 1:200
Clients Ref.	Project Ref.	11117

 Civils & Transport	
Gloucester House, 66a Church Walk, Burgess Hill, West Sussex, RH15 9AS Tel.01444 871444 Web: www.gtacivils.co.uk	
Drawing Number 11117/1101	Rev. P5

STORAGE TO BE ACHIEVED IN PERMEABLE PAVING SUB-BASE (HATCHED AREAS), STORAGE VOLUMES AS SHOWN, STORAGE FROM PLOT 5 CASCADES INTO PLOTS 1-4'S STORAGE.

TOTAL SURFACE WATER DISCHARGE RATE RESTRICTED BY HYDROBRAKE TO 1L/S (RURAL QBAR RATE), DISCHARGE TO EXISTING DITCH.

ALL DRAINAGE POINTS SUBJECT TO CONFIRMATION