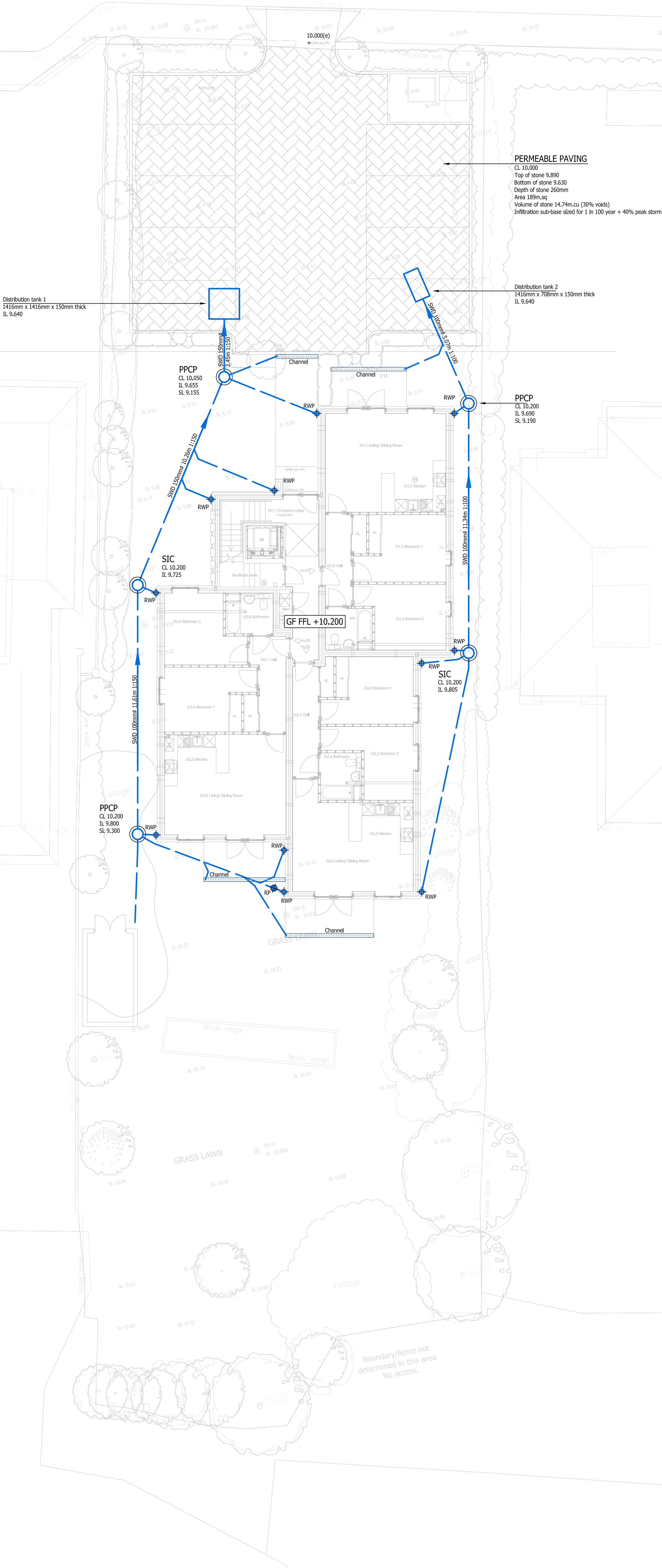


WORTHING ROAD

Ex.FWS VC 200mm 99.68m 1:262

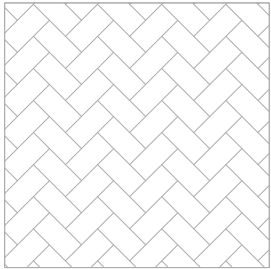


GENERAL NOTES

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 billing 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.

KEY

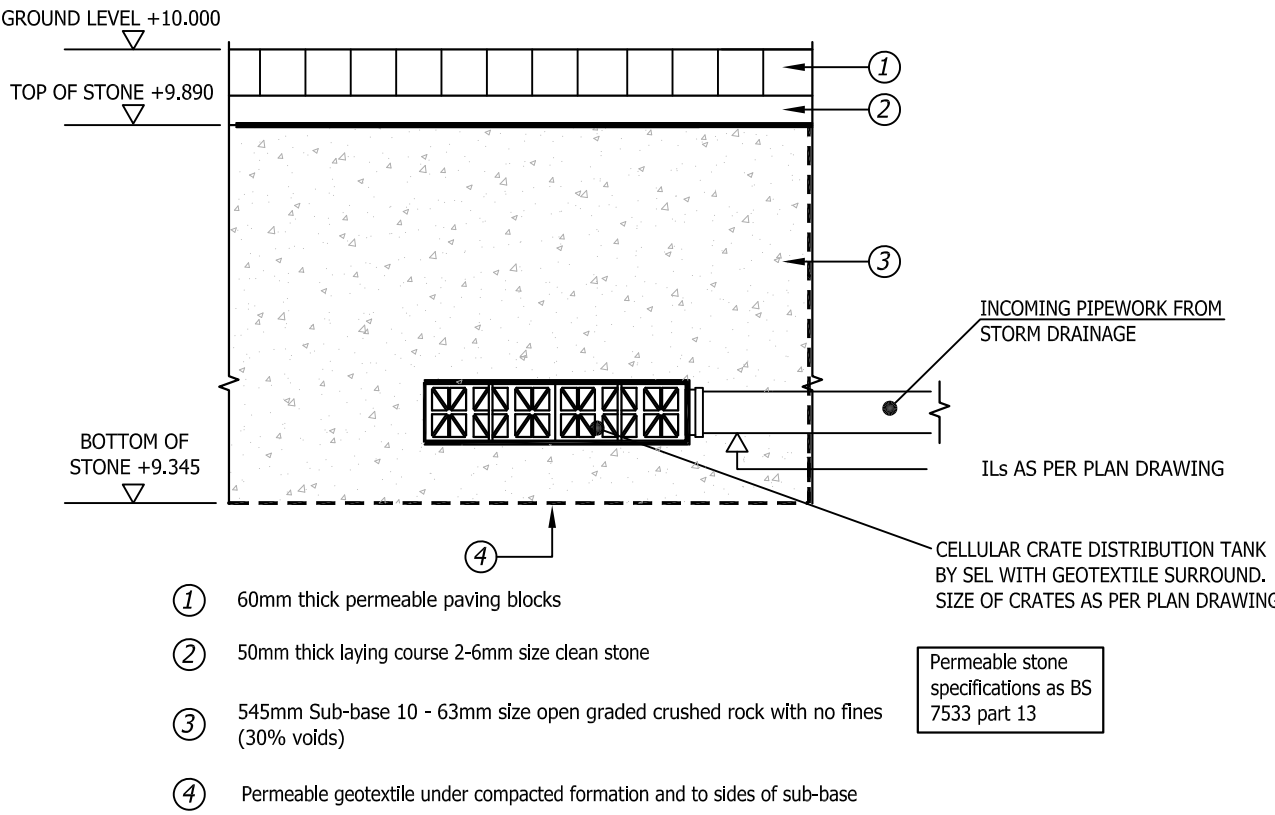
- Surface water drain
- Existing foul sewer
- RWP Rainwater pipe
- RP Rainwater pipe
- SIC 450mm Plastic inspection chamber
- PPCP 600mm Plastic inspection chamber
- Drainage channel



PERMEABLE PAVING
TOTAL INFILTRATION
SYSTEM

ABBREVIATIONS

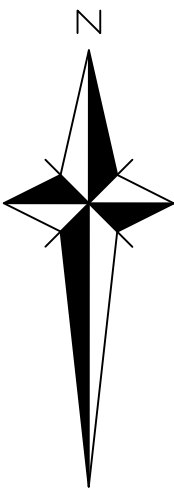
- CL COVER LEVEL
- Ex.FWS EXISTING FOUL SEWER
- FFL FINISHED FLOOR LEVEL
- GL GROUND LEVEL
- IL INVERT LEVEL
- RP RAINWATER PIPE
- RWP RAINWATER PIPE
- SIC SURFACE WATER INSPECTION CHAMBER
- SL SUMP LEVEL
- SWD SURFACE WATER DRAIN



SECTION THROUGH PERMEABLE PAVING SYSTEM
SHOWING DISTRIBUTION BLOCK

DESIGN NOTES

1. INFILTRATION STORAGE SUB-BASE SIZED FOR THE 1 IN 100 YR STORM + 40%.
2. INFILTRATION STORAGE DESIGN BASED ON INFILTRATION RATE OF 8.6 x 10⁻⁵ m/s DERIVED FROM FALLING HEAD TESTS WITHIN RIVER TERRACE DEPOSITS RERERENCE GEOTECHNICAL ASSESSMENT REPORT No. R18-12714 BY ASHDOWN SITE INVESTIGATION LTD.
3. BRE 365 SOAKGE TESTING AT LOCATION AND DEPTH OF PROPOSED PERMEABLE PAVING SUB-BASE SHOULD BE UNDERTAKEN PRIOR TO DETAILED DESIGN.
4. LOCATION OF RWP ON CYCLE STORE TO BE CONFIRMED BY ARCHITECT.
5. THIS DRAWING HAS BEEN PRODUCED WITHOUT INPUT FROM A PROPOSED LEVELS PLAN. ALL COVER LEVELS SHOWN ARE PRELIMINARY.



P1	INITIAL ISSUE		17.04.20	JR	MR
Rev	Amendments		Date	Dsn	Chk
Status					
PRELIMINARY					
Client					
RANDALL & CHISNALL CONSTRUCTION LTD					
Architect					
FOLKES ARCHITECTS					
Project					
16 WORTHING ROAD FERRING, BN16 1AZ					
Title					
SURFACE WATER DRAINAGE STRATEGY					
Date			Scale @ A1		
APRIL 2020			1:100		
Clients Ref.			Project Ref.		
 Civils & Transport Gloucester House, 66a Church Walk, Burgess Hill, West Sussex, RH15 9AS Tel:01444 871444 Web: www.gtacivils.co.uk					
Drawing Number				Rev.	
7338/1101					P1