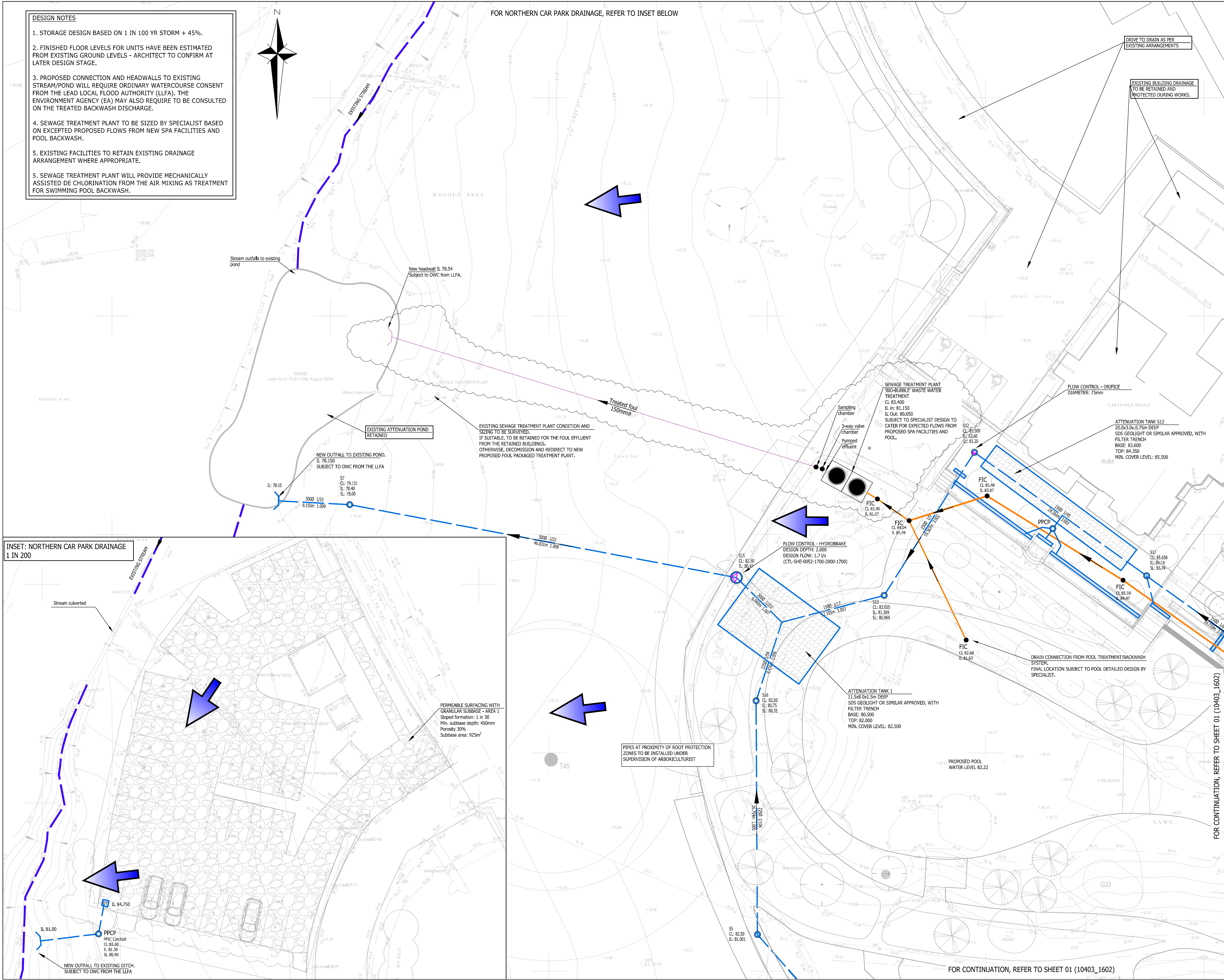
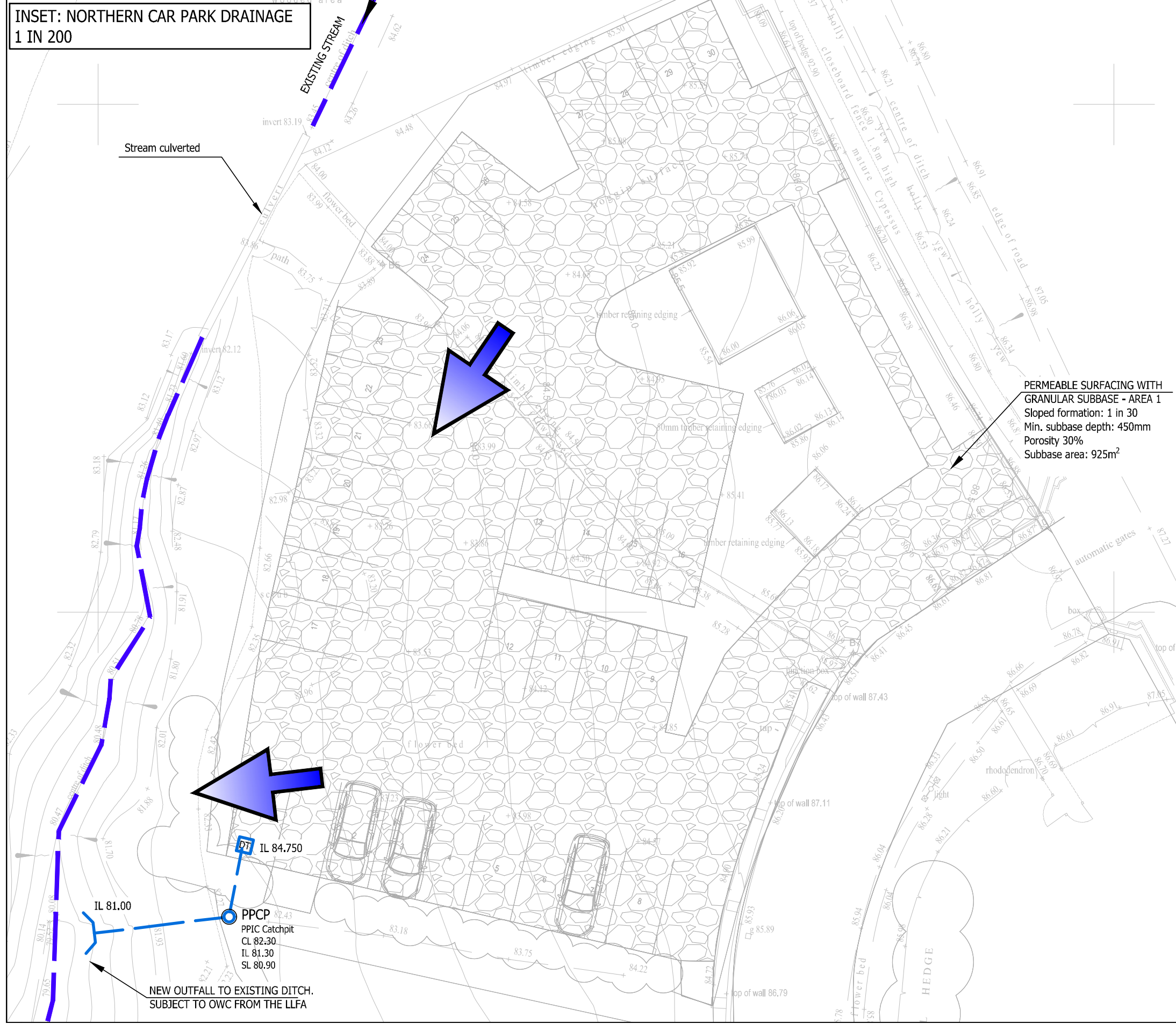




- DESIGN NOTES**
1. STORAGE DESIGN BASED ON 1 IN 100 YR STORM + 45%.
 2. FINISHED FLOOR LEVELS FOR UNITS HAVE BEEN ESTIMATED FROM EXISTING GROUND LEVELS - ARCHITECT TO CONFIRM AT LATER DESIGN STAGE.
 3. PROPOSED CONNECTION AND HEADWALLS TO EXISTING STREAM/POND WILL REQUIRE ORDINARY WATERCOURSE CONSENT FROM THE LEAD LOCAL FLOOD AUTHORITY (LLFA). THE ENVIRONMENT AGENCY (EA) MAY ALSO REQUIRE TO BE CONSULTED ON THE TREATED BACKWASH DISCHARGE.
 4. SEWAGE TREATMENT PLANT TO BE SIZED BY SPECIALIST BASED ON EXCEPTED PROPOSED FLOWS FROM NEW SPA FACILITIES AND POOL BACKWASH.
 5. EXISTING FACILITIES TO RETAIN EXISTING DRAINAGE ARRANGEMENT WHERE APPROPRIATE.
 5. SEWAGE TREATMENT PLANT WILL PROVIDE MECHANICALLY ASSISTED DE CHLORINATION FROM THE AIR MIXING AS TREATMENT FOR SWIMMING POOL BACKWASH.



- 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
 - Foul drain
 - Treated foul effluent gravity drain
 - Treated foul effluent rising main
 - Filter drain
 - Existing stream
 - Surface water chamber - 1200mmØ
 - Surface water plastic catchpit chamber - 600mmØ
 - Surface water plastic inspection chamber - 450mmØ
 - Foul plastic inspection chamber - 450mm
 - Surface water channel

- ABBREVIATIONS**
- | | |
|---------|--|
| D307.0 | DETAIL NUMBER - SEE DRAINAGE DETAIL SHEET |
| FD | FOUL DRAIN |
| SWD | SURFACE WATER DRAIN |
| FWS | ADOPTABLE FOUL WATER SEWER |
| SWS | ADOPTABLE SURFACE WATER SEWER |
| MH | MANHOLE |
| IC | INSPECTION CHAMBER |
| SA | SOAKAWAY |
| FIC | 450mm DIA. FOUL INSPECTION CHAMBER - D202.6 |
| SIC | 450mm DIA. SURFACE WATER INSPECTION CHAMBER - D202.6 |
| FAC | 300mm DIA. FOUL ACCESS CHAMBER - D202.18 |
| SAC | 300mm DIA. SURFACE WATER ACCESS CHAMBER - D202.18 |
| CI | CAST IRON |
| VC | VITRIFIED CLAY |
| CONC | CONCRETE |
| PVC-U | POLYVINYL CHLORIDE - UNPLASTICISED |
| G | SMALL GULLY - D209.0 |
| YG | YARD GULLY - D209.2 |
| RG | ROAD GULLY - D208.1 |
| CPG | CAR PARK GULLY - D208.2 |
| DP | BELOW GROUND DRAIN POINT |
| SVP | SOIL VENT PIPE DROP |
| SS | STUB STACK OR DIRECT DRAIN CONNECTION |
| RP | EXTERNAL RODDING POINT - D213.1 |
| DT | SURFACE WATER DISTRIBUTION TANK |
| FFL | FINISHED FLOOR LEVEL |
| SLL | STRUCTURAL SLAB LEVEL |
| GL | GROUND LEVEL |
| CL | COVER LEVEL |
| IL | INVERT LEVEL |
| SL | SUMP LEVEL |
| BL | BASE LEVEL |
| HL | HIGH LEVEL |
| BD | BACKDROP |
| CBS | CONCRETE BED & SURROUND |
| CLASS S | GRANULAR BED & SURROUND |
| CLASS B | GRANULAR BED |

NOT FOR CONSTRUCTION

P3	STP LOCATION UPDATED	02.06.26	NG	FVV
P2	FLOW ARROWS ADDED	04.10.24	FVW	MR
P1	INITIAL ISSUE	30.09.24	FVW	MR
Rev	Amendments	Date	Disn	Chk
Status PRELIMINARY				
Client Mr. SHOOKHYE				
Architect NICHOLAS DEXTER LTD				
Project CHOWNES MEAD CHOWNES MEAD LANE CUCKFIELD RH16 4BS				
Title SITE DRAINAGE STRATEGY SHEET 02				
Date SEPTEMBER 2024		Scale @ A1 1:200		
Clients Ref.		Project Ref. 10403		
 Civils & Transport Gloucester House, 66a Church Walk Burgess Hill, West Sussex, RH15 9AS Tel:01444 871444 Web: www.gtacivils.co.uk				
Drawing Number 10403/1603			Rev. P3	