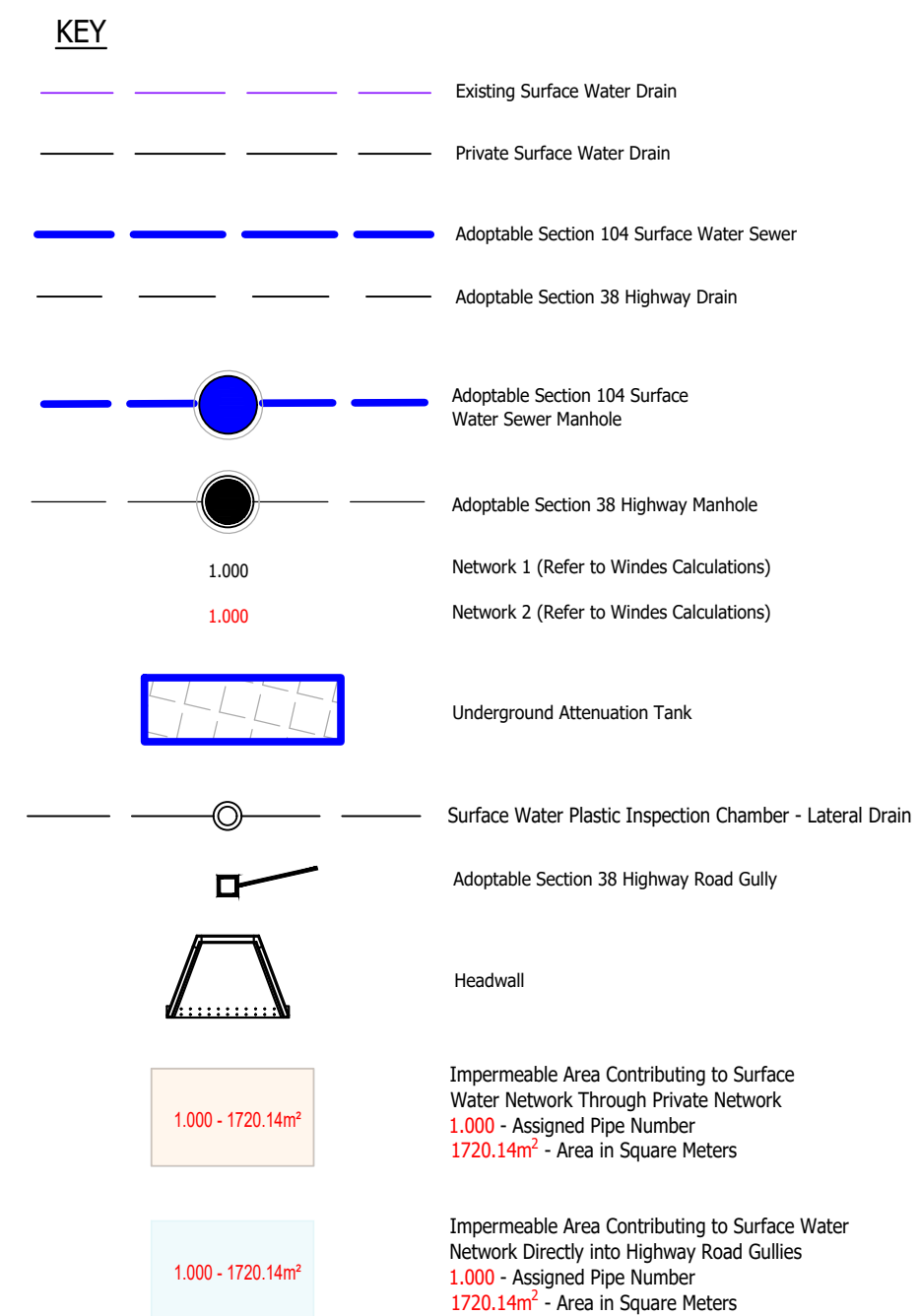
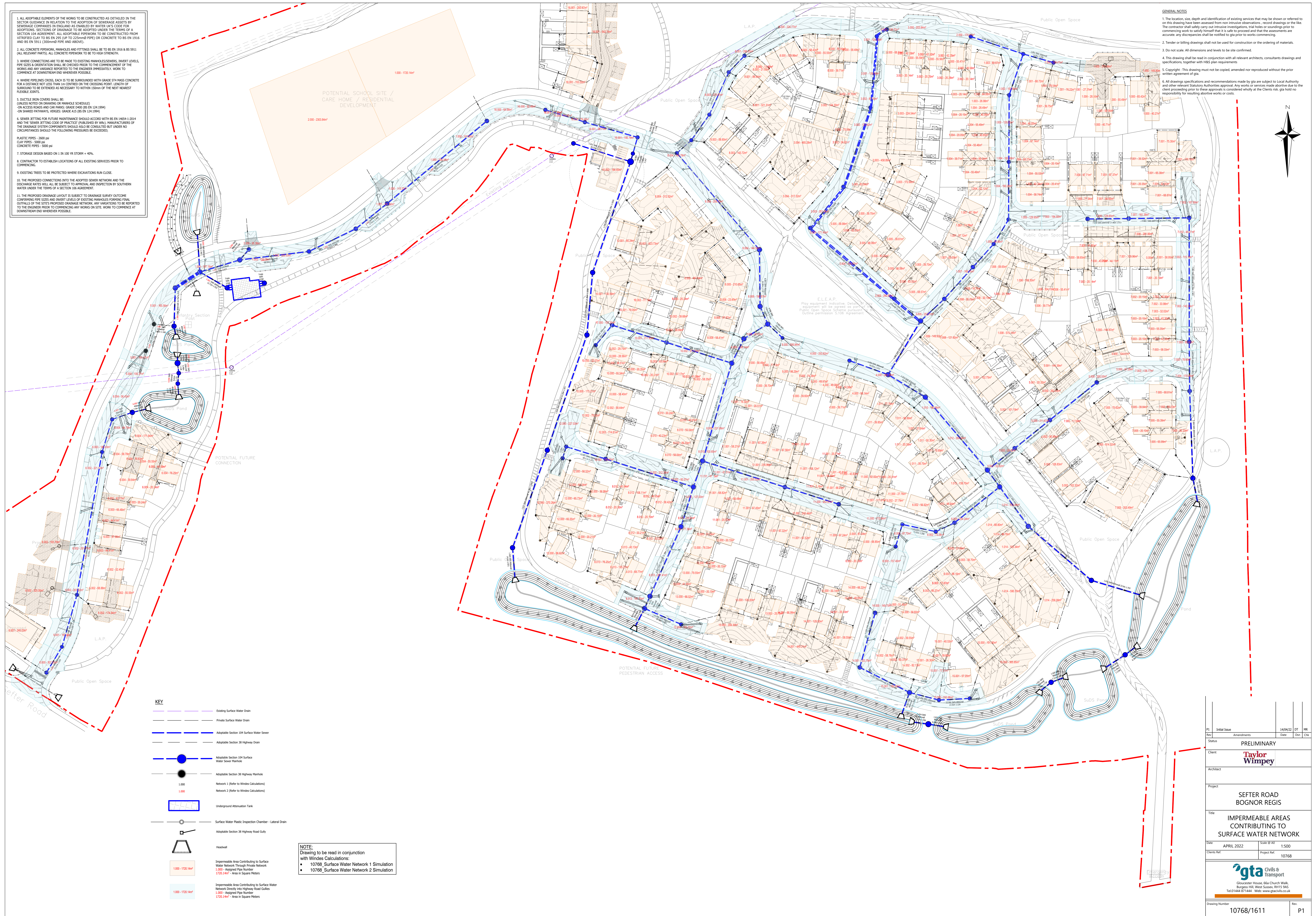
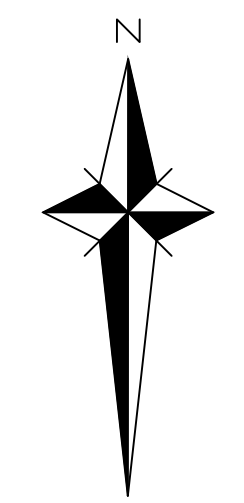


1. ALL ADAPTABLE ELEMENTS OF THE WORKS TO BE CONSTRUCTED AS DETAILED IN THE SECTOR GUIDANCE IN RELATION TO THE ADOPTION OF SEWERAGE ASSETS BY SEWERAGE COMPANIES IN ENGLAND AS ENABLED BY WATER UK'S CODE FOR VENTED CLAY TO BS EN 295 (UP TO 225mm PIPE) OR CONCRETE TO BS EN 1916 AND BS EN 5911 (300mm PIPE AND ABOVE).
2. ALL CONCRETE PIPEWORK, MANHOLES AND FITTINGS SHALL BE TO BS EN 1916 & BS 5911 (ALL RELEVANT PARTS). ALL CONCRETE PIPEWORK TO BE TO HIGH STRENGTH.
3. WHERE CONNECTIONS ARE TO BE MADE TO EXISTING MANHOLES/SEWERS, INVERT LEVELS, PIPE SIZES & ORIENTATION SHALL BE CHECKED PRIOR TO THE COMMENCEMENT OF THE WORKS AND ANY VARIANCE REPORTED TO THE ENGINEER IMMEDIATELY. WORK TO COMMENCE AT DOWNSTREAM END WHEREVER POSSIBLE.
4. WHERE PIPELINES CROSS, EACH IS TO BE SURROUNDED WITH GRADE ST4 MASS CONCRETE FOR A DISTANCE NOT LESS THAN 1m CENTRED ON THE CROSSING POINT. LENGTH OF SURROUND TO BE EXTENDED AS NECESSARY TO WITHIN 250mm OF THE NEXT NEAREST FLEXIBLE JOINTS.
5. DUCTILE IRON COVERS SHALL BE: (UNLESS NOTED ON DRAWING OR MANHOLE SCHEDULE)
- ON ACCESS ROADS AND CAR PARKS: GRADE D400 (BS EN 124:1994)
- ON SHARED PATHWAYS, VERGES: GRADE A35 (BS EN 124:1994)
6. SEWER SETTING FOR FUTURE MAINTENANCE SHOULD ACCORD WITH W8.1 MANUFACTURERS OF THE DRAINAGE SYSTEM COMPONENTS SHOULD ALSO BE CONSULTED BUT UNDER NO CIRCUMSTANCES SHOULD THE FOLLOWING PRESSURES BE EXCEEDED:
- PLASTIC PIPES - 2000 psi
CLAY PIPES - 5000 psi
CONCRETE PIPES - 5000 psi
7. STORAGE DESIGN BASED ON 1 IN 100 YR STORM + 40%.
8. CONTRACTOR TO ESTABLISH LOCATIONS OF ALL EXISTING SERVICES PRIOR TO COMMENCING.
9. EXISTING TREES TO BE PROTECTED WHERE EXCAVATIONS RUN CLOSE.
10. THE PROPOSED CONNECTIONS INTO THE ADOPTED SEWER NETWORK AND THE DISCHARGE RATES WILL ALL BE SUBJECT TO APPROVAL AND INSPECTION BY SOUTHERN WATER UNDER THE TERMS OF A SECTION 106 AGREEMENT.
11. THE PROPOSED DRAINAGE LAYOUT IS SUBJECT TO DRAINAGE SURVEY OUTCOME CONFIRMING PIPE SIZES AND INVERT LEVELS OF EXISTING MANHOLES FORMING FINAL OUTFALLS OF THE SITE'S PROPOSED DRAINAGE NETWORK. ANY VARIATIONS TO BE REPORTED TO THE ENGINEER PRIOR TO COMMENCING ANY WORKS ON SITE. WORK TO COMMENCE AT DOWNSTREAM END WHEREVER POSSIBLE.



NOTE:
Drawing to be read in conjunction with Windes Calculations.
• 10768_Surface Water Network 1 Simulation
• 10768_Surface Water Network 2 Simulation

- GENERAL NOTES**
- 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 any necessary 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 the client prior to works commencing.
 - Tender or billing drawings shall not be used for construction or the ordering of materials.
 - Do not scale. All dimensions and levels to be site confirmed.
 - This drawing shall be read in conjunction with all relevant architects, consultants drawings and specifications, together with H&S plan requirements.
 - Copyright: This drawing must not be copied, amended nor reproduced without the prior agreement of gta.
 - 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 client proceeding prior to these approvals is considered wholly at the Client's risk. gta hold no responsibility for resulting abortive works or costs.



P1	Initial Issue	14/04/22	DT	MR
Rev	Amendments	Date	Dim	CHK
Status	PRELIMINARY			
Client				
Architect				
Project	SEFTER ROAD BOGNOR REGIS			
Title	IMPERMEABLE AREAS CONTRIBUTING TO SURFACE WATER NETWORK			
Date	APRIL 2022	Scale @ A0	1:500	
Client's Ref		Project Ref	10768	
 Gloster House, 60a Church Walk, Burgess Hill, West Sussex, BN15 8AS Tel:01444 871444 Web: www.gtacivils.co.uk				
Drawing Number	10768/1611			Rev: P1