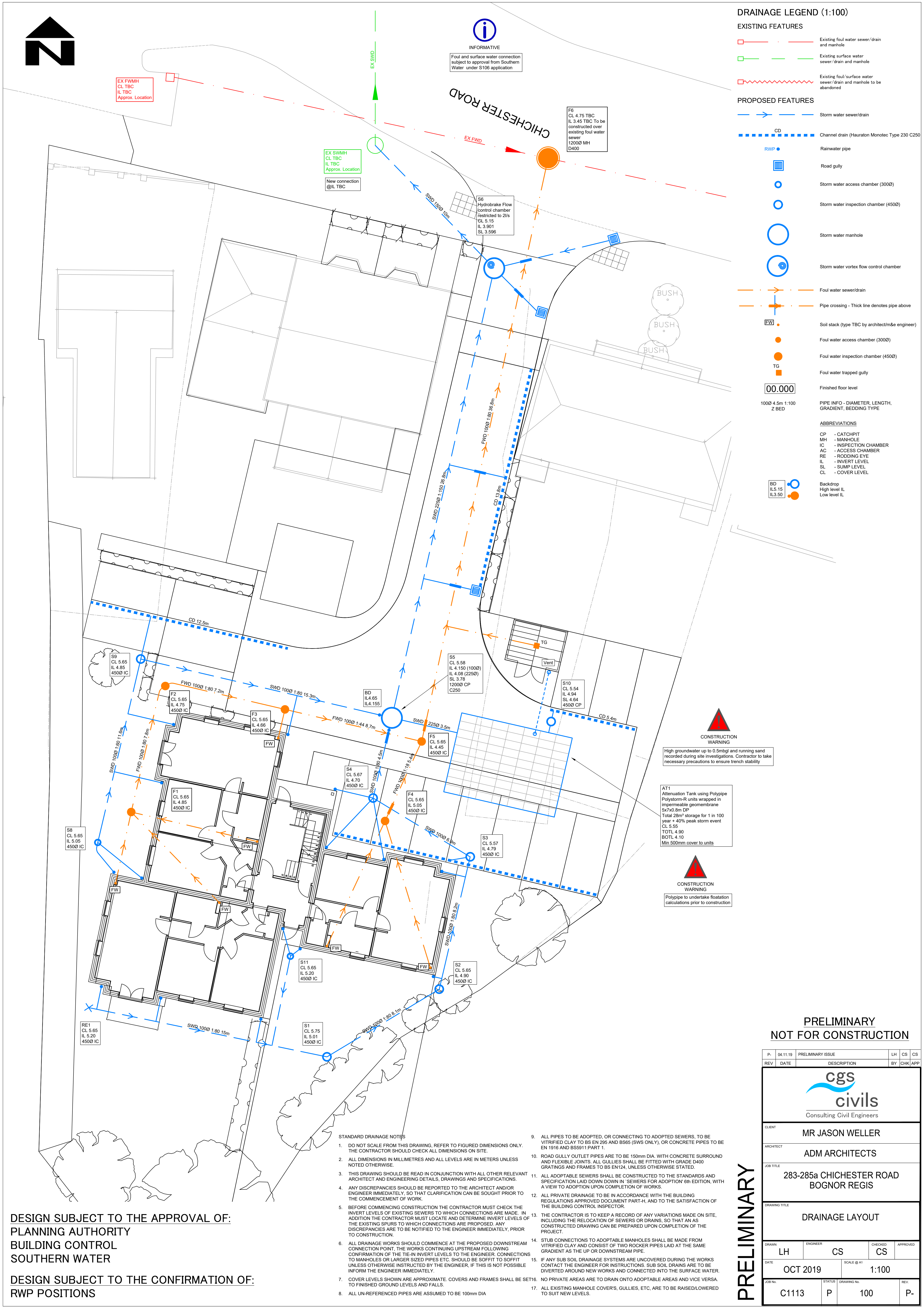




EXISTING FEATURES

- ABBREVIATIONS**
- | | |
|----|----------------------|
| CP | - CATCHPIT |
| MH | - MANHOLE |
| IC | - INSPECTION CHAMBER |
| AC | - ACCESS CHAMBER |
| RE | - RODDING EYE |
| IL | - INVERT LEVEL |
| SL | - SUMP LEVEL |
| CL | - COVER LEVEL |

AT1
Attenuation Tank using Polypipe
Polystorm-R units wrapped in
impermeable geomembrane
5x7x0.8m DP
Total 28m³ storage for 1 in 100
year + 40% peak storm event
CL 5.55
TOTL 4.90
BOTL 4.10
Min 500mm cover to units

CONSTRUCTION
WARNING

Polypipe to undertake floatation
calculations prior to construction

P-	04.11.19	PRELIMINARY ISSUE	LH	CS	CS
REV	DATE	DESCRIPTION	BY	CHK	APP

 Consulting Civil Engineers			
CLIENT			
MR JASON WELLER			
ARCHITECT			
ADM ARCHITECTS			
JOB TITLE			
285-285a CHICHESTER ROAD BOGNOR REGIS			
DRAWING TITLE			
DRAINAGE LAYOUT			
DRAWN	ENGINEER	CHECKED	APPROVED
LH	CS	CS	
DATE	SCALE @ A1		
OCT 2019	1:100		
JOB No:	STATUS	DRAWING No:	REV:
C1113	P	100	P-

DESIGN SUBJECT TO THE CONFIRMATION OF:
RWP POSITIONS

- | | |
|--|---|
| STANDARD DRAINAGE NOTES | |
| 1. DO NOT SCALE FROM THIS DRAWING. REFER TO FIGURED DIMENSIONS ONLY. THE CONTRACTOR SHOULD CHECK ALL DIMENSIONS ON SITE. | 9. ALL PIPES TO BE ADOPTED, OR CONNECTING TO ADOPTED SEWERS, TO BE VITRIFIED CLAY TO BS EN 285 AND BS65 (SWS ONLY), OR CONCRETE PIPES TO BE EN 1916 AND BS5911 PART 1. |
| 2. ALL DIMENSIONS IN MILLIMETRES AND ALL LEVELS ARE IN METERS UNLESS NOTED OTHERWISE. | 10. ROAD GULLY OUTLET PIPES ARE TO BE 150mm DIA. WITH CONCRETE SURROUND AND FLEXIBLE JOINTS. ALL GULLIES SHALL BE FITTED WITH GRADE 0400 GRATINGS AND FRAMES TO BS EN 124, UNLESS OTHERWISE STATED. |
| 3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT AND ENGINEERING DETAILS, DRAWINGS AND SPECIFICATIONS. | 11. ALL ADOPTABLE SEWERS SHALL BE CONSTRUCTED TO THE STANDARDS AND SPECIFICATION LAID DOWN DOWN IN 'SEWERS FOR ADOPTION 6th EDITION, WITH A VIEW TO ADOPTION UPON COMPLETION OF WORKS. |
| 4. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT AND/OR ENGINEER IMMEDIATELY, SO THAT CLARIFICATION CAN BE SOUGHT PRIOR TO THE COMMENCEMENT OF WORK. | 12. ALL PRIVATE DRAINAGE TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS APPROVED DOCUMENT PART-H, AND TO THE SATISFACTION OF THE BUILDING CONTROL INSPECTOR. |
| 5. BEFORE COMMENCING CONSTRUCTION THE CONTRACTOR MUST CHECK THE POSITIONS OF EXISTING SEWERS TO WHICH CONNECTIONS ARE MADE. IN ADDITION THE CONTRACTOR MUST LOCATE AND DETERMINE INVERT LEVELS OF THE EXISTING SPURS TO WHICH CONNECTIONS ARE PROPOSED. ANY DISCREPANCIES ARE TO BE NOTIFIED TO THE ENGINEER IMMEDIATELY, PRIOR TO CONSTRUCTION. | 13. THE CONTRACTOR IS TO KEEP A RECORD OF ANY VARIATIONS MADE ON SITE, INCLUDING THE REASONS THEREFOR. SUCH THAT AN AS CONSTRUCTED DRAWING CAN BE PREPARED UPON COMPLETION OF THE PROJECT. |
| 6. ALL DRAINAGE WORKS SHOULD COMMENCE AT THE PROPOSED DOWNSTREAM CONNECTION POINT. THE WORKS CONTINUING UPSTREAM FOLLOWING CONFIRMATION OF THE TIE-IN INVERT LEVELS TO THE ENGINEER. CONNECTIONS TO MANHOLES OR LARGER SIZED PIPES ETC. SHOULD BE SOFFIT TO SUPPORT THE EXISTING PIPEWORK. ADVISE THE ENGINEER, IF THIS IS NOT POSSIBLE INFORM THE ENGINEER IMMEDIATELY. | 14. STUB CONNECTIONS TO ADOPTABLE MANHOLES SHALL BE MADE FROM VITRIFIED CLAY AND CONSIST OF TWO ROCKER PIPES LAID AT THE SAME GRADIENT AS THE UP OR DOWNSTREAM PIPE. |
| 7. COVER LEVELS SHOWN ARE APPROXIMATE. COVERS AND FRAMES SHALL BE SET16 TO FINISHED GROUND LEVELS AND FALLS. | 15. IF ANY SUB SOIL DRAINAGE SYSTEMS ARE UNCOVERED DURING THE WORKS COVERED BY THIS DRAWING, THE CONTRACTOR SHALL REPORT TO THE ENGINEER. ANY SUB SOIL DRAINS ARE TO BE DIVERTED AROUND NEW WORKS AND CONNECTED INTO THE SURFACE WATER. |
| 8. ALL UN-REFERENCED PIPES ARE ASSUMED TO BE 100mm DIA | 16. NO PRIVATE AREAS ARE TO DRAIN ONTO ADOPTABLE AREAS AND VICE VERSA. |
| | 17. ALL EXISTING MANHOLE COVERS, GULLIES, ETC. ARE TO BE RAISED/LOWERED TO SUIT NEW LEVELS. |

PRELIMINARY