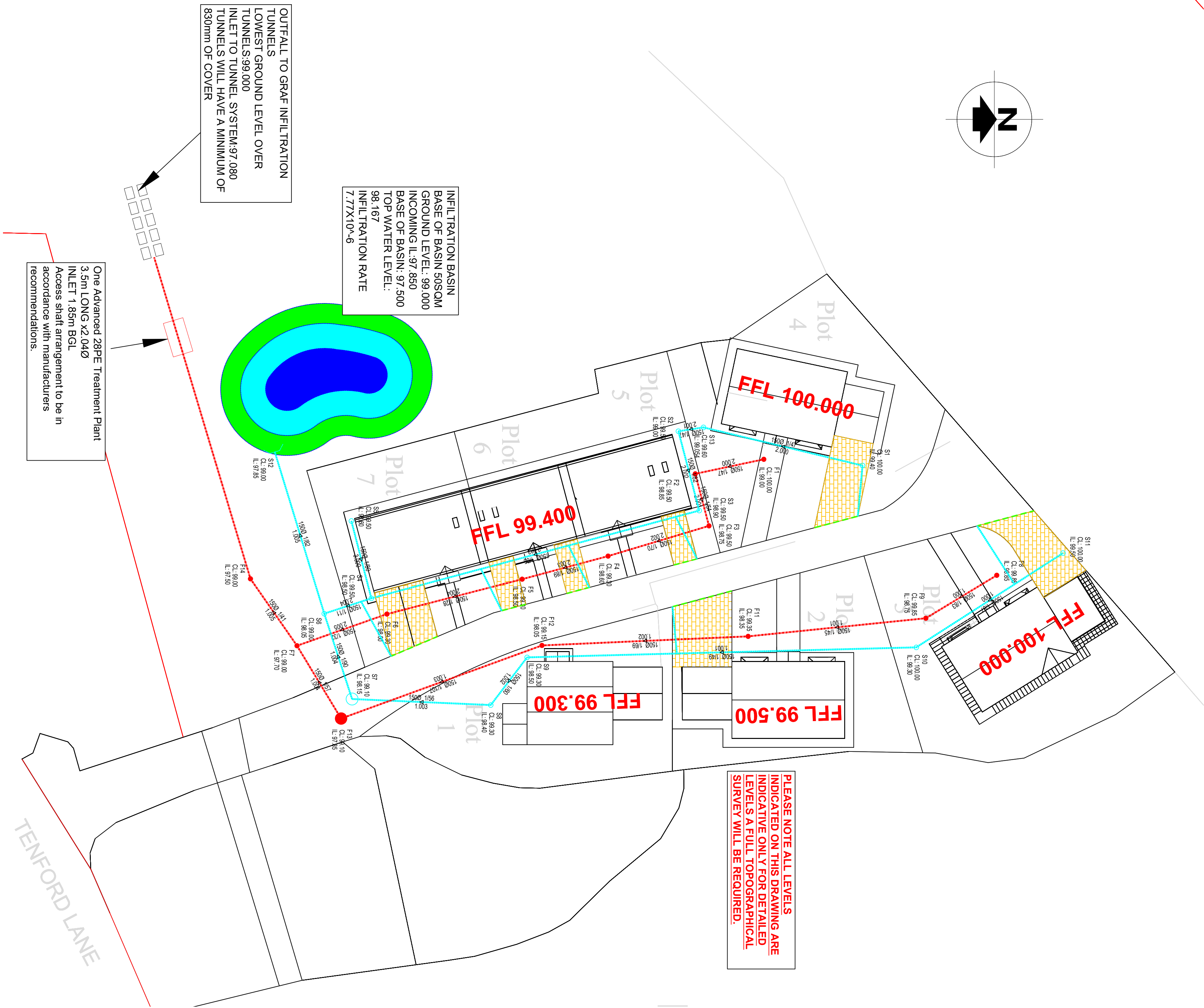




SUDS MAINTENANCE

FOUL INSPECTION CHAMBERS AND DRAINAGE RUNS SHOULD BE INSPECTED MONTHLY TO ENSURE THAT THERE IS NO BUILD UP OF DEBRIS OR EFFLUENT.

SURFACE WATER POLYPROPYLENE INSPECTION CHAMBERS SHOULD BE INSPECTED EVERY 3 MONTHS AND AFTER EVERY INTENSE RAINFALL EVENT.

SURFACE WATER GULLIES, LINEAR DRAINAGE CHANNELS AND RAIN WATER PIPE OUTLETS SHOULD BE INSPECTED EVERY MONTH AND AFTER EVERY INTENSE RAINFALL EVENT. THEY SHOULD BE CLEARED OF ANY DEBRIS THAT MAY HAVE COLLECTED WITHIN. DURING AUTUMN IT MAY BE PERTINENT TO INCREASE INSPECTIONS TO EVERY TWO WEEKS TO ENSURE THAT ANY BUILD UP OF LEAVES IS REMOVED FROM THE SYSTEM.

PERMEABLE PAVING BLOCKS SHOULD BE INSPECTED MONTHLY AND AFTER EVERY INTENSE RAINFALL EVENT. THE SURFACE OF THE PERMEABLE PAVING SHOULD BE SWEEPED AT EACH INSPECTION AND ANY DEBRIS, SUCH AS LEAVES REMOVED.

SURFACE WATER INFILTRATION BASIN AND CONVEYANCE SWALES TO BE INSPECTED MONTHLY AND AFTER EVERY INTENSE RAINFALL EVENT. THEY SHOULD BE CLEARED OF ANY LITTER AND DEBRIS. THE GRASS SHOULD BE CUT AS AND WHEN REQUIRED IN LINE WITH THE LARGER LANDSCAPING MAINTENANCE REGIME FOR THE SITE.

THE ABOVE INSPECTION AND MAINTENANCE REGIMES ARE FOR GUIDANCE ONLY. IN ANY EVENT, ALL INSPECTION CHAMBERS, MANHOLES, DRAINAGE RUNS, LINEAR DRAINAGE CHANNELS, GULLIES, RAIN WATER PIPE OUTLETS AND ATTENUATION TANKS AND PERMEABLE PAVING SHOULD BE INSPECTED AND MAINTAINED IN LINE WITH THE CHOSEN MANUFACTURERS GUIDANCE TO ENSURE MAXIMUM EFFICIENCY.

GENERAL
THE WHOLE SITE TO BE LITTER PICKED ON A MONTHLY BASIS TO ENSURE NO DEBRIS CAN BE WASHED DOWN GULLIES, PIPES CHANNELS ETC.

EVERY 5 YEARS MINIMUM THE SITE DRAINAGE NETWORK SHOULD BE PRESSURE JETTED AND WASHED DOWN, INCLUDING CHANNELS AND GULLIES ETC

MAINTENANCE TO BE CARRIED OUT BY AN APPROPRIATE MAINTENANCE CONTRACTOR TO BE ESTABLISHED AT A FUTURE DATE.

NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS STATED OTHERWISE.
 2. ALL DRAINAGE WORKS ARE TO COMPLY WITH THE BUILDING REGULATION 2010 INCORPORATING 2015 AMENDMENTS.
 3. ALL MATERIALS, UNLESS SPECIFIED OTHERWISE, SHALL COMPLY WITH THE RELEVANT BRITISH STANDARD. SOURCES OF MATERIALS ARE TO BE AGREED WITH THE EMPLOYERS REPRESENTATIVE/ENGINEER IN ADVANCE OF THE WORKS.
 4. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER DOCUMENTATION, DRAWINGS AND DETAILS AND CONVICTION.
 5. ANY DISCREPANCIES IN THE DETAILS SHOWN TO BE REPORTED TO THE EMPLOYERS REPRESENTATIVE/ENGINEER PRIOR TO CONSTRUCTION.
 6. LOCATION AND LEVELS OF EXISTING DRAINAGE RUNS ARE TO BE VERIFIED BY SURVEY PRIOR TO THE COMMENCEMENT OF ANY DRAINAGE WORKS.
 7. DRAINAGE SERVICES TO BE LOCATED PRIOR TO THE COMMENCEMENT OF ANY DRAINAGE WORKS WHERE NECESSARY PROTECTION OR DIVERSIONS TO BE UNDERTAKEN TO AVOID CONFLICT WITH THE PROPOSED DRAINAGE.
 8. ALL DRAINAGE AND FITTINGS TO BE FLEXIBLY JOINTED OR LAID TO BS 6248 OR CONCRETE TO BS 6911 PART 100 OR FLEXIBLY JOINTED UPVC PIPES AND FITTINGS TO WIS No 71-606.
 9. 150mm PIPE SERVING TO DRAINAGE WHERE DEPTH TO SOFFIT IS GREATER THAN 900mm IN LANDSCAPED AREAS AND GREATER THAN 1200mm IN TRAFFICKED AREAS IS TO BE CLASS S (i.e. 10kN/m² GRADED IMPORTED GRANULAR BED AND 150mm MINIMUM THICK CONCRETE BED & SURROUND GREATER THAN 2250).
 10. WHERE DEPTH TO SOFFIT OF DRAINAGE PIPERWORK IS LESS THAN 900mm IN LANDSCAPED AREAS AND LESS THAN 1200mm IN TRAFFICKED AREAS, THE PIPERWORK IS TO BE IMPORTED GRANULAR BED AND SURROUND GREATER THAN 2250.
 11. BACKFILL TO DRAINAGE TRENCHES, UNDER CARRIAGEWAYS TO BE TYPE 1 SUB-BASE MATERIAL, ELSEWHERE BACKFILL TO BE FREE DRAINING HEAVILY COMPACTIBLE MATERIAL, FREE FROM SUBSIDIARY ORGANIC MATTER, FROZEN SOIL, COAL LUMP OR OTHER MATERIALS TO BE COMPACTED IN LAYERS NOT EXCEEDING 150mm THICK.
 12. A FLEXIBLE JOINT SHALL BE PROVIDED AS CLOSE AS IS FEASIBLE TO OUTSIDE FACE OF ANY STRUCTURE INTO WHICH A PIPE IS BUILT, COMPATIBLE WITH THE SATISFACTORY COMPLETION AND NEXT PIPE (ROCKER PIPE) AWAY FROM THE STRUCTURE SHALL BE AS SHOWN IN THE TABLE BELOW.
- | NOMINAL DIAMETER (mm) | EFFECTIVE LENGTH (m) |
|-----------------------|----------------------|
| 150-600 | 0.6 |
| 675-750 | 1.0 |
| 825 AND OVER | 1.25 |
13. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM.
 14. ALL FOUL DRAINS ARE 150mm DIA UNLESS NOTED OTHERWISE
 15. ALL STORM DRAINS ARE 150mm DIA UNLESS NOTED OTHERWISE



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PRELIMINARY

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SUDS MAINTENANCE PLAN