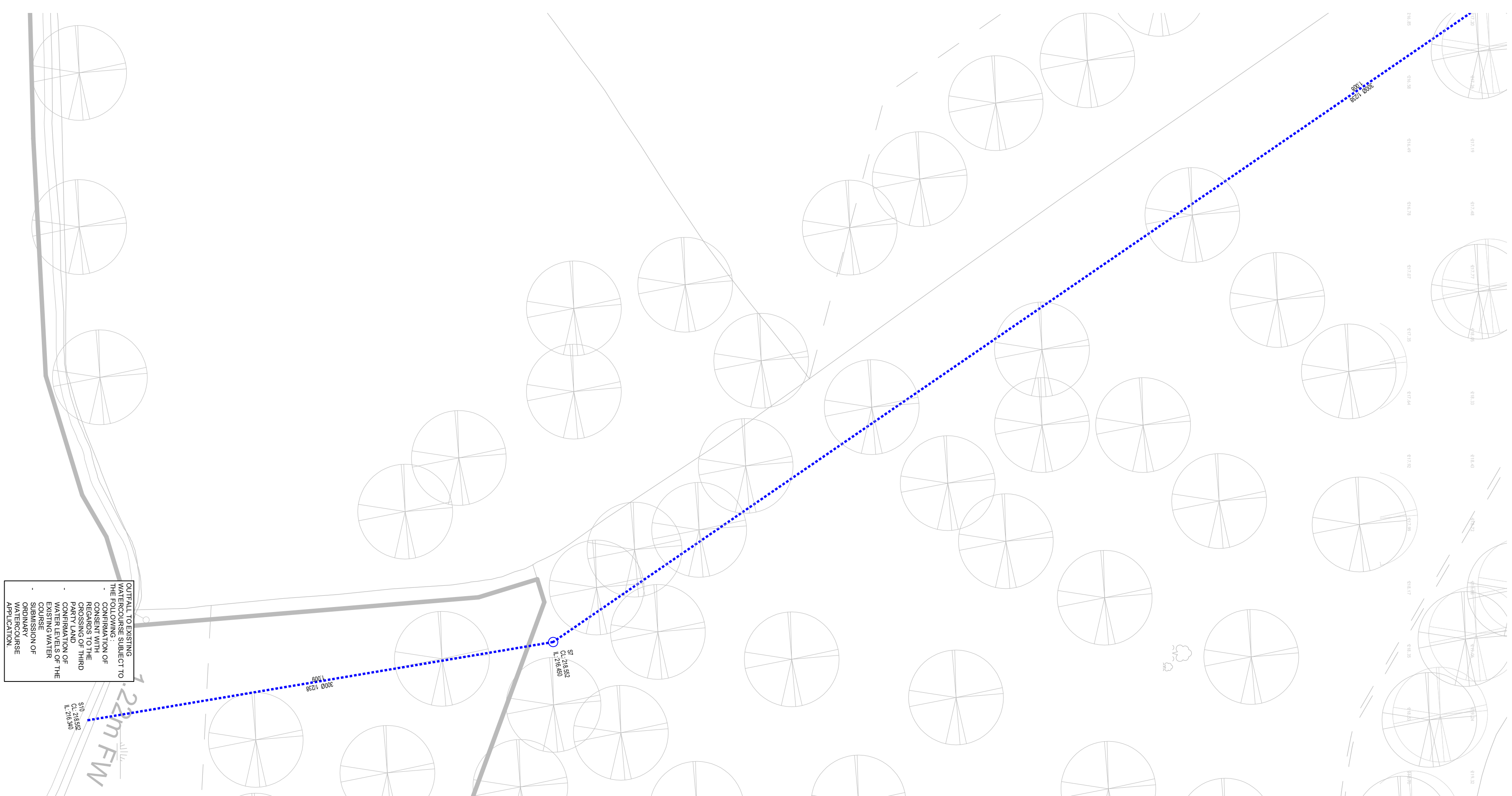
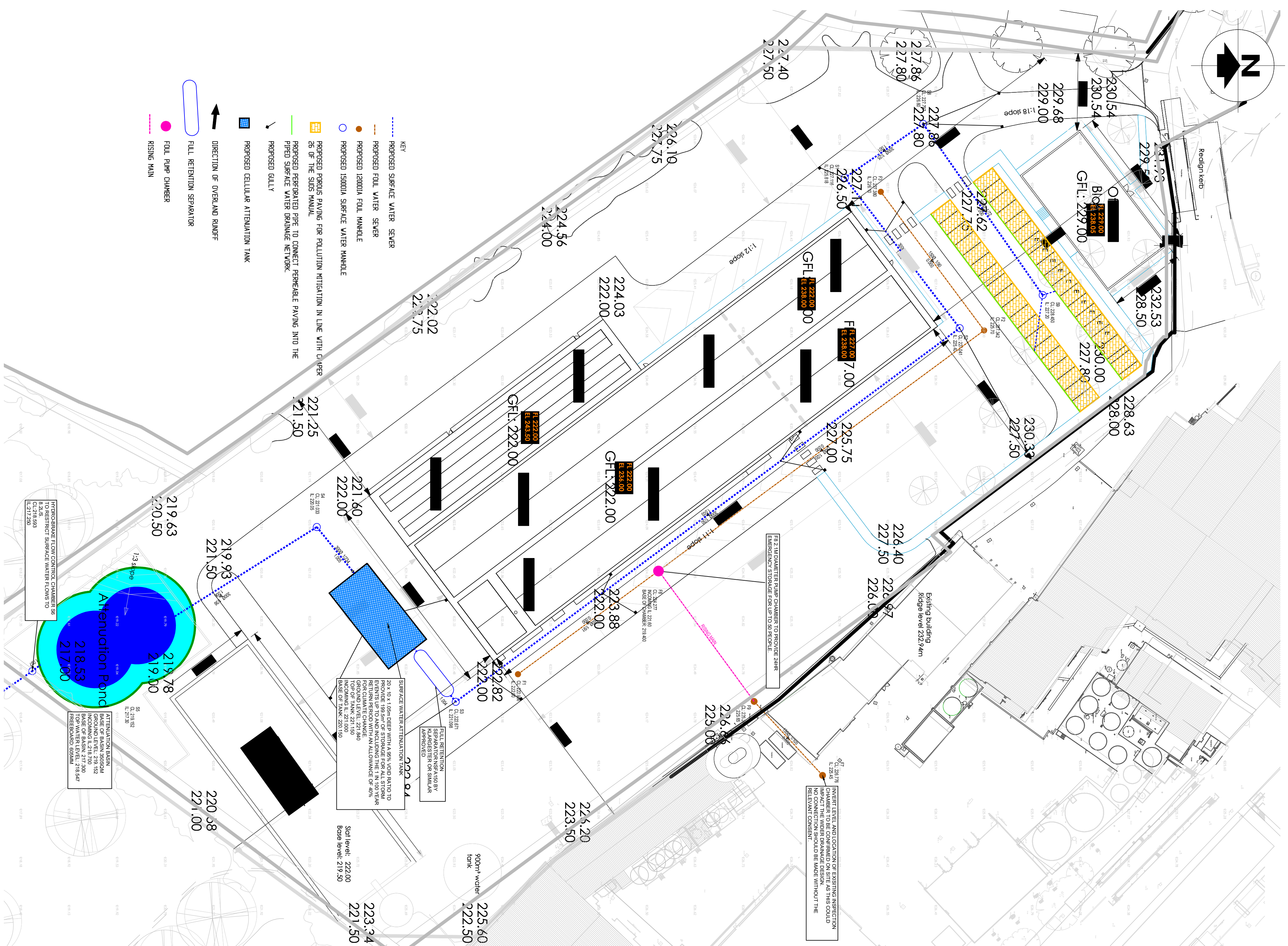




- | NOTES | | | | | | | | | |
|-----------------------|--|-----------------------|----------------------|---------|-----|---------|-----|--------------|------|
| 1. | ALL DIMENSIONS IN MILLIMETRES UNLESS STATED OTHERWISE. | | | | | | | | |
| 2. | ALL DRAINAGE WORKS ARE TO COMPLY WITH THE REQUIREMENTS OF BS 729 BUILDING DRAINAGE AND BUILDING REGULATIONS 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 ENGINEERING DRAWINGS AND DETAILS AND CONTRACT DOCUMENTATION. | | | | | | | | |
| 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 BASED UPON SEWER RECORDED PLANS AND MUST BE CHECKED IN SITU PRIOR TO THE COMMENCEMENT OF ANY DRAINAGE WORKS. | | | | | | | | |
| 7. | ALL EXISTING 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 WORKS. | | | | | | | | |
| 8. | ALL DRAINAGE AND FITTINGS TO BE FLEXIBLY JOINED. CLAYWARE TO BS EN285 OR CONCRETE TO BS5911 PART 100 OR FLEXIBLY JOINED UPVC PIPES AND FITTINGS TO WIS NO 4-35-01. | | | | | | | | |
| 9. | TYPICAL PIPE BEDDING TO DRAINAGE WHERE DEPTH TO SOFTEIT IS GREATER THAN 900mm IN LANDSCAPED AREAS AND GREATER THAN 1200mm IN TRAFFICKED AREAS IS TO BE CLASS S (i.e. 0-4mm GRADED IMPORTED GRANULAR BED) AND SURROUND FOR PIPES UP TO 5200 AND 20 - 40mm GRADED IMPORTED GRANULAR BED AND SURROUND FOR PIPES GREATER THAN 5200). | | | | | | | | |
| 10. | WHERE DEPTH TO SOFTEIT OF DRAINAGE PIPEWORK IS LESS THAN 900mm IN LANDSCAPED AREAS AND LESS THAN 1200mm IN TRAFFICKED AREAS THEN PIPEWORK IS TO BE PROTECTED WITH 150 mm MINIMUM THICK CONCRETE BED & SURROUND BACKFILL TO DRAINAGE TRENCHES UNDER CARRIAGEWAYS. | | | | | | | | |
| 11. | BACKFILL TO BE FREE DRAINING, PENILTY COMPACTED, FREE INTERFERENCE FROM RUBBISH AND ORGANIC MATTER, FROZEN SOIL, CLAY LUMPS AND LARGE STONES. 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 SUBSEQUENT MOVEMENT OF THE JOINT. THE LENGTH OF THE NEXT PIPE (ROCKER PIPE) AWAY FROM THE STRUCTURE SHALL BE AS SHOWN IN THE TABLE BELOW. | | | | | | | | |
| | <table> <tr> <th>NOMINAL DIAMETER (mm)</th><th>EFFECTIVE LENGTH (m)</th></tr> <tr> <td>150-600</td><td>0.6</td></tr> <tr> <td>675-750</td><td>1.0</td></tr> <tr> <td>825 AND OVER</td><td>1.25</td></tr> </table> | NOMINAL DIAMETER (mm) | EFFECTIVE LENGTH (m) | 150-600 | 0.6 | 675-750 | 1.0 | 825 AND OVER | 1.25 |
| 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 PRIVATE Foul DRAINS ARE 150mm DIA UNLESS NOTED OTHERWISE. | | | | | | | | |
| 15. | ALL PRIVATE STORM DRAINS ARE 150mm DIA UNLESS NOTED OTHERWISE. | | | | | | | | |

NOMINAL DIAMETER (mm)	EFFECTIVE LENGTH (m)
150-600	0.6
675-750	1.0
825 AND OVER	1.25

Rev	Description	Chk'd	App'd	Date
-----	-------------	-------	-------	------

Issue
PRELIMINARY
Client/Architect
ADVANCED PROTEINS LTD

Contract
FOOD PROCESSING FACTORY

116 STRATEGIC DRAINAGE PLAN

 KEYTECH
DEVELOPMENT
DESIGN LTD

RIVERSIDE OFFICES, MOUNTBATTEN WAY, CONQUESTON, CM12 1DY
PHONE: 07392531755, EMAIL: info@keytechdesign.co.uk

Date DEC 24 Scale 1:500
Original size A1
Drawn HB
Checked Approved

Drawing No.	Revision
K24-050-002	