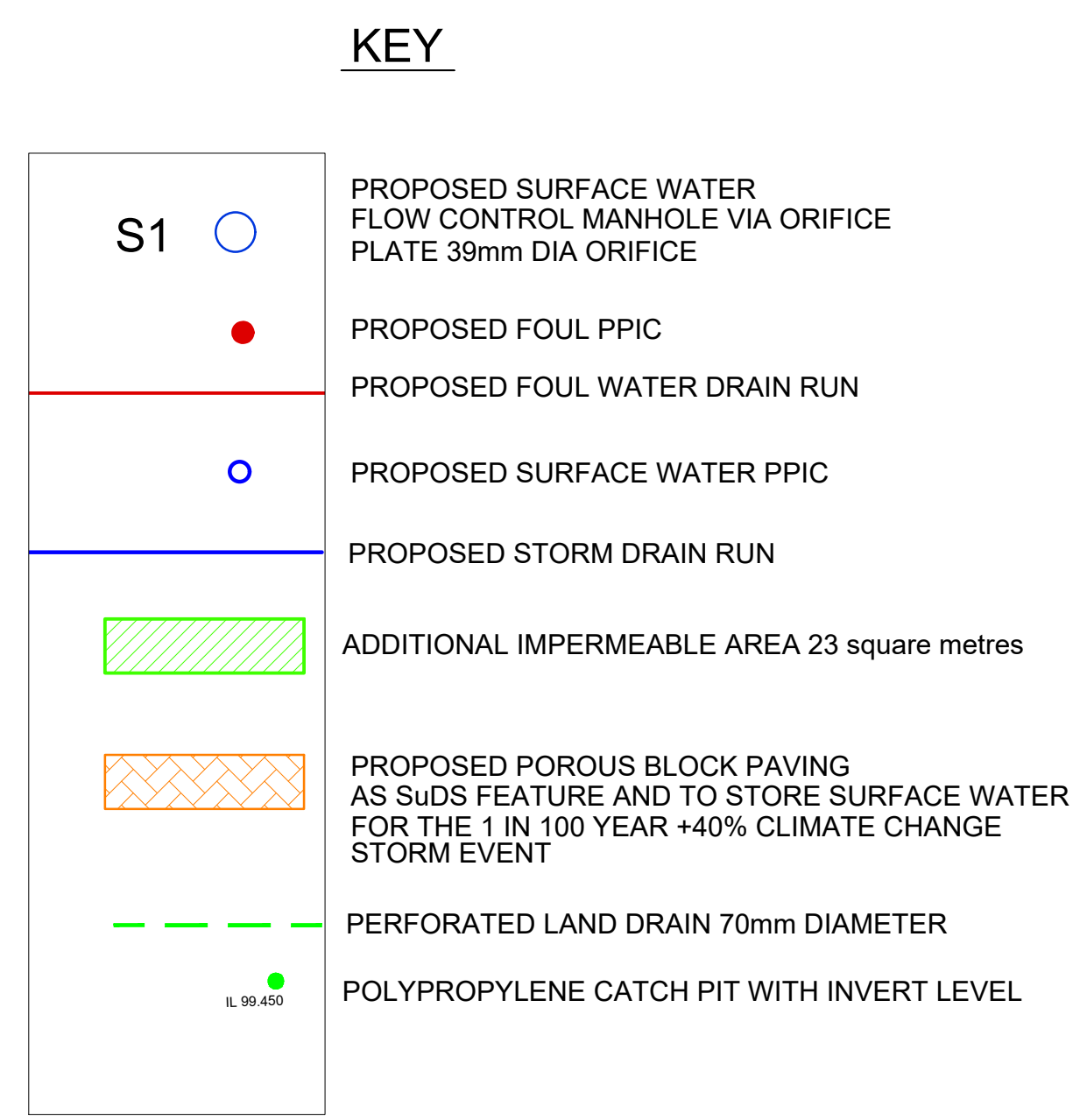




NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS STATED OTHERWISE.
2. ALL DRAINAGE WORKS ARE TO COMPLY WITH THE REQUIREMENTS OF BS 8572 BUILDING DRAINAGE AND BUILDING REGULATIONS 2000 APPROVED DOCUMENT H 2002 EDITION.
3. ALL MATERIALS, UNLESS SPECIFIED OTHERWISE, SHALL COMPLY WITH THE RELEVANT BRITISH STANDARD. SOURCES OF MATERIALS ARE TO BE AGREED WITH THE EMPLOYER'S REPRESENTATIVE/ENGINEER PRIOR TO COMMENCEMENT 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 EMPLOYER'S REPRESENTATIVE/ENGINEER PRIOR TO CONSTRUCTION.
6. LOCATING EXISTING DRAINAGE RUNS ARE BASED UPON SEWER RECORD PLANS AND MUST BE CHECKED ON SITE PRIOR TO THE COMMENCEMENT OF ANY DRAINAGE WORKS.
7. ALL 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 WORKS.
8. ALL DRAINAGE AND FITTINGS TO BE FLEXIBLY JOINTED CLAYWARE TO BS EN205 OR CONCRETE TO BS5911 PART 100 OR FLEXIBLY JOINTED UPVC PIPES AND FITTINGS TO WS No 4-15.
9. TYPICAL PIPE BEDDING TO DRAINAGE WHERE DEPTH TO SOFFIT IS GREATER THAN 900mm IN LANDSCAPED AREAS AND GREATER THAN 1200mm IN TRAFFICKED AREAS IS TO BE CLASS 5 (I.E. 10-14mm GRADED IMPORTED GRANULAR BED AND SURROUND FOR PIPES UP TO 5250 AND 20-40mm GRADED IMPORTED GRANULAR BED AND SURROUND FOR PIPES GREATER THAN 5250)
10. WHERE DEPTH TO SOFFIT OF DRAINAGE PIPEWORK IS LESS THAN 900mm IN LANDSCAPED AREAS AND LESS THAN 1200mm IN TRAFFICKED AREAS THEN PIPEWORK IS TO BE PROTECTED WITH A MINIMUM 100mm DEPTH OF CLASS 5 SURROUND.
11. BACKFILL TO DRAINAGE TRENCHES UNDER CARRIAGESWAYS TO BE TYPE 1 SUB-BASE MATERIAL, ELSEWHERE BACKFILL TO BE FREE DRAINING READILY COMPATIBLE MATERIAL, FREE FROM RUBBISH AND ORGANIC MATTER. FROZEN SOIL CLAY LAYERS TO BE PROTECTED BY BEING 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 NON-SLICKER 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 100mm DIA
15. ALL STORM DRAINS ARE 100mm DIA UNLESS NOTED OTHERWISE

Rev	Description	Chk'd/App'd	Date
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Issue **PRELIMINARY**

Client/Architect
BREEZE HOUSE

Contract
BREEZE HOUSE EXTENSION
SUNNYHILLS ROAD, LEEK
ST13 5RJ

Title
DRAINAGE PLAN



Date	25-10-21	Scale	1/100
Original size	A1		
Drawn	GB		
Checked		Approved	

Drawing No.	Revision
K001-100	