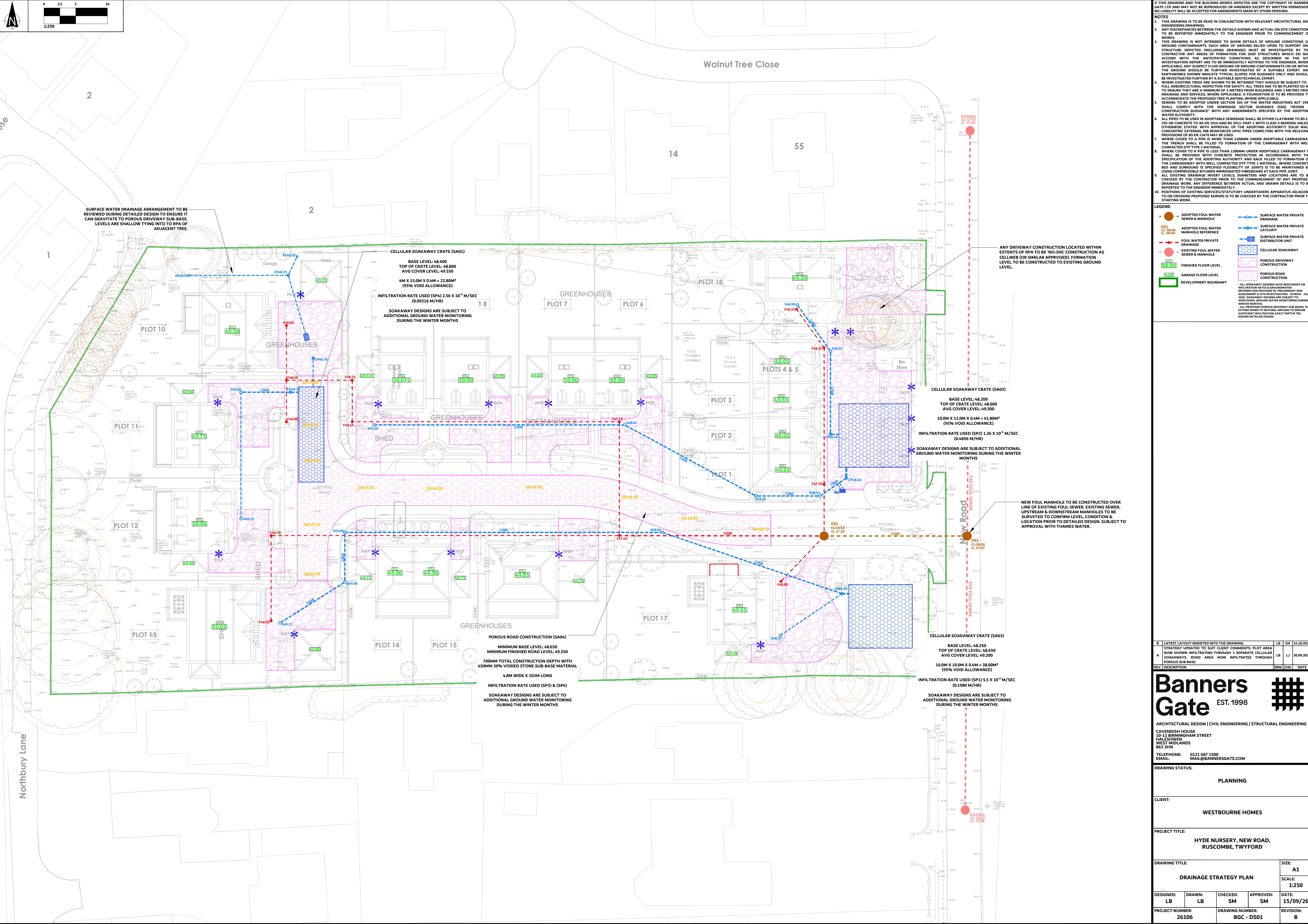




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- NOTES
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.
 - ANY DISCREPANCIES BETWEEN THE DETAILS SHOWN AND ACTUAL ON SITE CONDITIONS TO BE REPORTED IMMEDIATELY TO THE ENGINEER PRIOR TO COMMENCEMENT OF WORKS.
 - THIS DRAWING IS NOT INTENDED TO SHOW DETAILS OF GROUND CONDITIONS OR GROUND CONTAMINANTS. EACH AREA OF GROUND RELIED UPON TO SUPPORT ANY STRUCTURE DEPICTED (INCLUDING DRAINAGE) MUST BE INVESTIGATED BY THE CONTRACTOR ANY AREAS OF FORMATION FOR SAID STRUCTURES WHICH DO NOT ACCORD WITH THE ANTICIPATED CONDITIONS AS DESCRIBED IN THE SITE INVESTIGATION REPORT ARE TO BE IMMEDIATELY NOTIFIED TO THE ENGINEER, WHERE APPLICABLE ANY SUSPECT FLUID GROUND OR GROUND CONTAMINANTS ON OR WITHIN THE GROUND SHOULD BE FURTHER INVESTIGATED BY A SUITABLE EXPERT. ANY EARTHWORKS SHOWN INDICATE TYPICAL SLOPES FOR GUIDANCE ONLY AND SHOULD BE INVESTIGATED FURTHER BY A SUITABLE GEOTECHNICAL EXPERT.
 - WHERE EXISTING TREES ARE SHOWN TO BE RETAINED THEY SHOULD BE SUBJECT TO A FULL ARBORICULTURAL INSPECTION FOR SAFETY. ALL TREES ARE TO BE PLANTED SO AS TO ENSURE THEY ARE A MINIMUM OF 5 METRES FROM BUILDINGS AND 3 METRES FROM DRAINAGE AND SERVICES, WHERE APPLICABLE A FOUNDATION IS TO BE PROVIDED TO ACCOMMODATE THE PROPOSED TREE PLANTING WHERE APPLICABLE.
 - SEWERS TO BE ADOPTED UNDER SECTION 104 OF THE WATER INDUSTRIES ACT 1991 SHALL COMPLY WITH THE SEWERAGE SECTOR GUIDANCE (SSG) 'DESIGN & CONSTRUCTION GUIDANCE' WITH ANY AMENDMENTS SPECIFIED BY THE ADOPTING WATER AUTHORITY.
 - ALL PIPES TO BE USED IN ADOPTABLE SEWERAGE SHALL BE EITHER CLAYWARE TO BS EN 295 OR CONCRETE TO BS EN 1316 AND BS 5911: PART 1 WITH CLASS 5 BEDDING UNLESS OTHERWISE STATED. WITH APPROVAL OF THE ADOPTING AUTHORITY SOLID WALL CONCENTRIC EXTERNAL RIB REINFORCED UPVC PIPES COMPLYING WITH THE RELEVANT PROVISIONS OF BS EN 13476 MAY BE USED.
 - WHERE COVER TO A PIPE IS MORE THAN 1200MM UNDER ADOPTABLE CARRIAGEWAY THE TRENCH SHALL BE FILLED TO FORMATION OF THE CARRIAGEWAY WITH WELL COMPACTED DTP TYPE 1 MATERIAL.
 - WHERE COVER TO A PIPE IS LESS THAN 1200MM UNDER ADOPTABLE CARRIAGEWAY IT SHALL BE PROVIDED WITH CONCRETE PROTECTION IN ACCORDANCE WITH THE SPECIFICATION OF THE ADOPTING AUTHORITY AND BACK FILLED TO FORMATION OF THE CARRIAGEWAY WITH WELL COMPACTED DTP TYPE 1 MATERIAL, WHERE CONCRETE BED AND SURROUND IS SPECIFIED FLEXIBILITY OF JOINTS IS TO BE MAINTAINED BY USING COMPRESSIBLE BITUMEN IMPREGNATED FIBREBOARD AT EACH PIPE JOINT.
 - ALL EXISTING DRAINAGE INVERT LEVELS, DIAMETERS AND LOCATIONS ARE TO BE CHECKED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF ANY PROPOSED DRAINAGE WORK. ANY DIFFERENCE BETWEEN ACTUAL AND DRAWN DETAILS IS TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
 - POSITIONS OF EXISTING SERVICES/STATUTORY UNDERTAKES APPARATUS ADJACENT TO OR CROSSING PROPOSED SEWERS IS TO BE CHECKED BY THE CONTRACTOR PRIOR TO STARTING WORK.

LEGEND

	ADOPTED FOUL WATER SEWER & MANHOLE		SURFACE WATER PRIVATE DRAINAGE
	ADOPTED FOUL WATER MANHOLE REFERENCE		SURFACE WATER PRIVATE CATCHPIT
	FOUL WATER PRIVATE DRAINAGE		SURFACE WATER PRIVATE DISTRIBUTOR UNIT
	EXISTING FOUL WATER SEWER & MANHOLE		CELLULAR SOAKAWAY
	FINISHED FLOOR LEVEL		POROUS DRIVEWAY CONSTRUCTION
	GARAGE FLOOR LEVEL		POROUS ROAD CONSTRUCTION
	DEVELOPMENT BOUNDARY		

*ALL SOAKAWAY DESIGNS HAVE BEEN BASED ON INFILTRATION RATES & GROUNDWATER INFORMATION PROVIDED IN THE PRELIMINARY RISK ASSESSMENT & SITE INVESTIGATION - APRIL - JULY 2024. SOAKAWAY DESIGNS ARE SUBJECT TO ADDITIONAL GROUND WATER MONITORING DURING WINTER MONTHS.

*ALL PROPOSED POROUS DRIVEWAY SUB-BASES TO EXTEND DOWN TO NATURAL GROUND TO ENSURE SUFFICIENT INFILTRATION. EXACT DETAILS TBC DURING DETAILED DESIGN.

REV.	DESCRIPTION	DRN.	CHK.	DATE
B	LATEST LAYOUT INSERTED INTO THE DRAWING.	LB	DA	14.10.2026
A	STRATEGY UPDATED TO SUIT CLIENT COMMERCE. PLOT AREA NOW SHOWN INFILTRATING THROUGH 3 SEPARATE CELLULAR SOAKAWAYS. ROAD AREA NOW INFILTRATES THROUGH POROUS SUB-BASE.	LB	U	30.09.2026

Banners Gate

EST. 1998

ARCHITECTURAL DESIGN | CIVIL ENGINEERING | STRUCTURAL ENGINEERING

CAVENDISH HOUSE
10-11 BIRMINGHAM STREET
HALESOWEN
WEST MIDLANDS
B63 3HW

TELEPHONE: 0121 687 1500
EMAIL: MAIL@BANNERSGATE.COM

DRAWING STATUS:

PLANNING

CLIENT:

WESTBOURNE HOMES

PROJECT TITLE:

HYDE NURSERY, NEW ROAD,
RUSCOMBE, TWYFORD

DRAWING TITLE:

DRAINAGE STRATEGY PLAN

SIZE: A1
SCALE: 1:250

DESIGNED: LB	DRAWN: LB	CHECKED: SM	APPROVED: SM	DATE: 15/09/26
PROJECT NUMBER: 26106		DRAWING NUMBER: BGC - DS01		REVISION: B