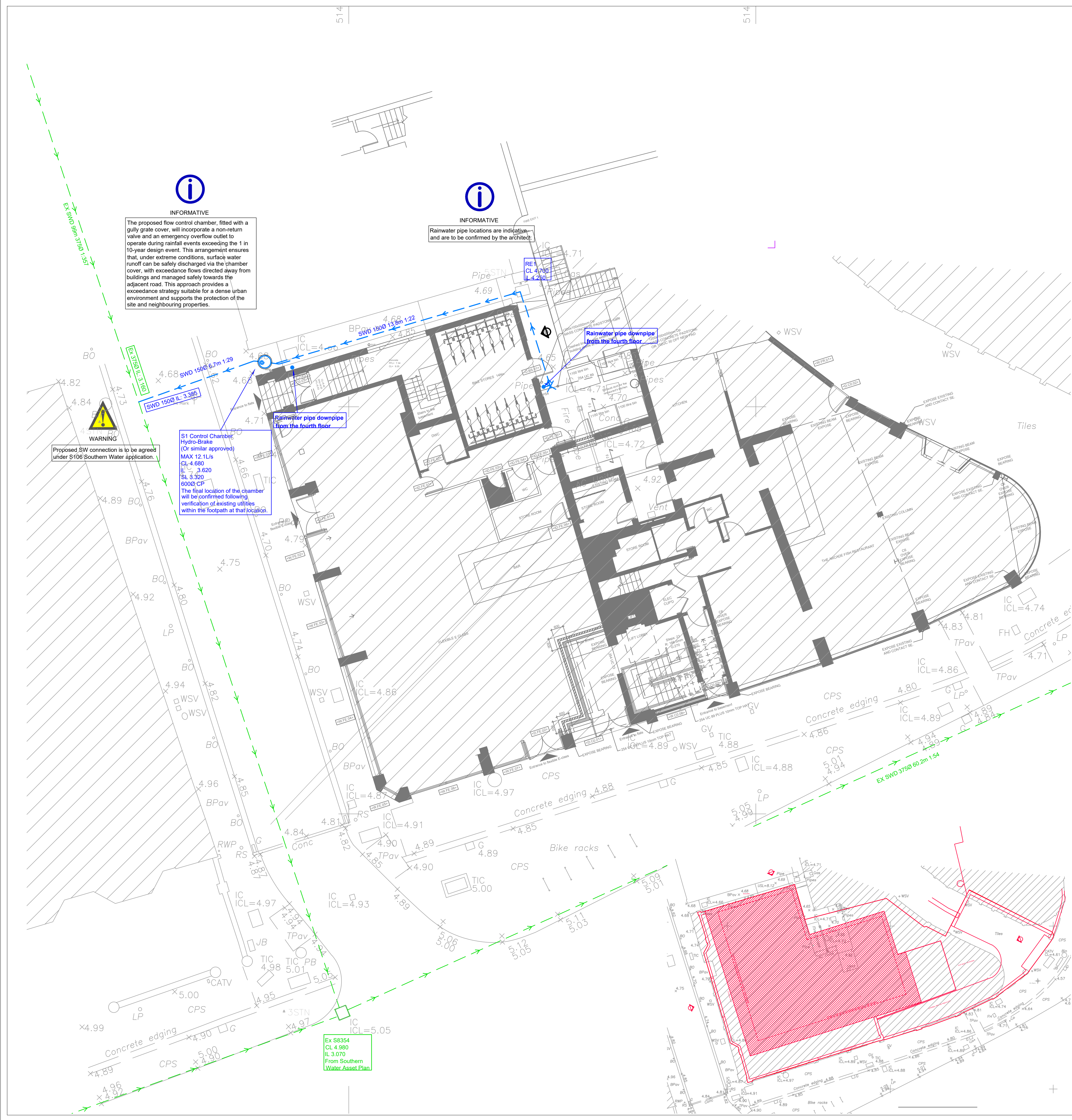




DRAINAGE LEGEND

EXISTING FEATURES

Existing surface water sewer/drain and manhole

PROPOSED FEATURES

Surface Water Drainage

Rainwater pipe

Storm water rodding eye

Storm water vortex flow control chamber

Proposed BioScape SuDS Planter Unit (above the ground)

Finished floor level

Pipe info - diameter, length, gradient, bedding type

ABBREVIATIONS

- MH - MANHOLE
- IC - INSPECTION CHAMBER
- AC - ACCESS CHAMBER
- CP - CATCHPIT
- BC - BRAKE CHAMBER
- RE - RODDING EYE
- IL - INVERT LEVEL
- SL - SUMP LEVEL
- RA - RESTRICTED ACCESS COVER
- CL - COVER LEVEL
- TL - TOP OF CELLULAR SA
- BL - BASE OF CELLULAR SA
- FL - FORMATION LEVEL

Site Specific Notes

- The surface water drainage network has been designed for the critical 1 in 100-year storm event, with an additional 45% allowance for the predicted effects of climate change. However, due to site constraints and limited available space, it is not feasible to provide underground or open SuDS features capable of fully accommodating all surface water runoff generated by this event. Hydraulic calculations demonstrate that the proposed SuDS planter units can accommodate surface water runoff for the 1 in 100-year storm event, ensuring no on-site flooding, while operating within the agreed site discharge flow rate of 12.1 l/s.
 - Hydraulic calculations based on FEH22 rainfall data.
 - As the impermeable area of the development remains unchanged, and noting that the precise nature of the existing surface water discharge arrangement is not fully documented, the proposed surface water strategy focuses on supporting the site drainage in the most effective manner for the development. This is achieved by accommodating surface water runoff within the proposed BioScape SuDS raised planter units located above ground level, which provide approximately 3.5 m³ of attenuation storage.
 - Proposed storm water connection is to be agreed under S106 Southern Water application.
- NO PRIVATE AREAS ARE TO DRAIN ONTO ADOPTABLE AREAS AND VICE VERSA.
 - ALL EXISTING MANHOLE COVERS, GULLIES, ETC. ARE TO BE RAISED/LOWERED TO SUIT NEW LEVELS.
 - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM THE LOCATION AND DEPTH OF ALL EXISTING SERVICES AND UTILITIES THAT MAY BE PRESENT
 - UPON COMPLETION BUT PRIOR TO HANDOVER, CONTRACTOR TO CARRY OUT FULL CCTV SURVEY OF DRAINAGE SYSTEM WHICH IS TO BE REVIEWED BY ENGINEER TO ENSURE SATISFACTORY INSTALLATION
 - PROPRIETARY PRODUCTS TO BE INSTALLED IN FULL ACCORDANCE WITH MANUFACTURER'S GUIDANCE.
 - MANHOLE AND CHAMBER COVER GRADES:
 - 'A15' IN ALL LANDSCAPED AREAS AND ON FOOTPATHS
 - 'B125' IN ALL DRIVEWAYS
 - 'C250' IN PRIVATE PARKING AREAS
 - 'D400' IN CARRIAGEWAY/ACCESS ROAD

NOTES:
These drawings are for the purposes of planning application only. All areas of demolition require intrusive inspection to discover building condition and actual material build-ups. Any structural change will be subject of engineering calculations.
Plans drawn are indicative - walls are often balllined and lined with no access to inspect substrates. Plans are not created with accurate surveying equipment and methods, it is therefore likely that discrepancies in dimension may be discovered. Check all dimensions on site before any work commences.
All goods, material and workmanship must conform to current building regulations, British standards and codes of practice.
Do not scale off this drawing except for planning purposes
Drawing to be printed in A1

0 0.5 1 2 5m
Scale 1:100

DESIGN SUBJECT TO THE
PLANNING AUTHORITY
BUILDING CONTROL
WATER AUTHORITY

DESIGN SUBJECT TO THE
EXTERNAL LEVELS DESIGN
LOCATION AND DEPTH OF

PROJECT:	MARINE PARADE - WORTHING - BN11 3QA		
CLIENT:	CONNAUGHT HOUSE (MARINE PARADE) LIMITED		
DESIGN:	JONIDA MURATAJ		
TITLE:	PROPOSED DRAINAGE PLAN - GROUND FLOOR		
DATE:	17.02.2026	SCALE:	1:100 @A1
REV:	8	STATUS:	FULL - APPLICATION
DRAWING NO:	P-02		