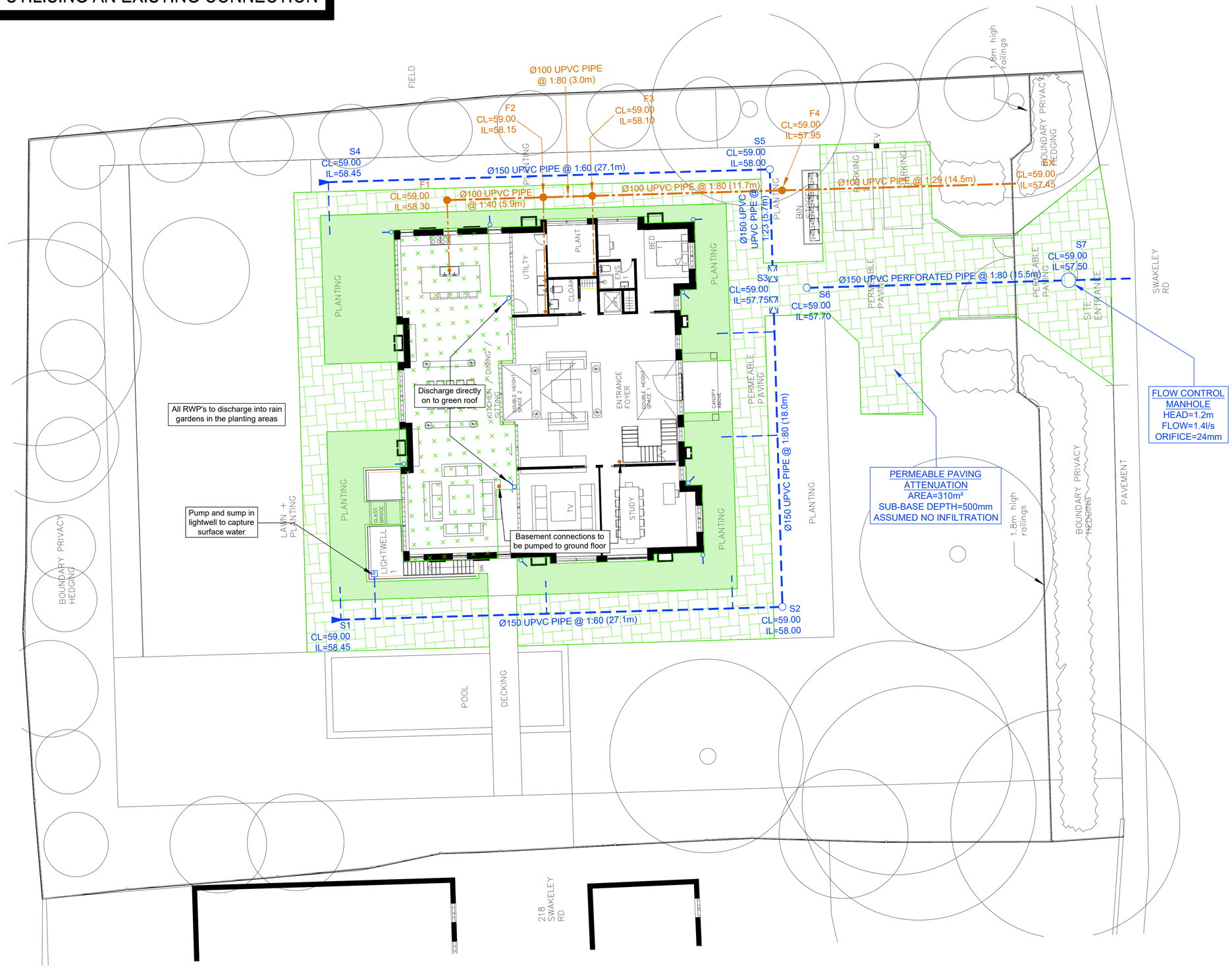
EXISTING SEWERS TO BE INVESTIGATED ON SITE FOR BOTH SURFACE AND FOUL WITH THE INTENTION OF UTILISING AN EXISTING CONNECTION

COVER AND INVERTS OF EXISTING SEWERS SHOULD BE CHECKED ON SITE PRIOR TO CONSTRUCTION

ALL RWP AND SVP'S TO BE CHECKED AGAINST ARCHITECTS LAYOUT PLANS



Notes

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5. Discrepancies must be reported back to the engineer prior to construction.

Key

- PROPOSED SW SEWER
- PROPOSED FW SEWER
- PERMEABLE PAVING
- GREEN ROOF
- RAIN GARDEN

DRAINAGE STRATEGY

SURFACE WATER

In accordance with the SuDS Hierarchy then infiltration should be considered in the first instance, based on BGS records it is assumed that soakaway would not be viable.

If soakaways do not work then the surface water should discharge to a water course wherever possible, as there are no watercourses within the vicinity of the site then this has been discounted.

We are therefore proposing to discharge to the public sewer via existing connections on site, at a controlled rate of 1.4 l/s with attenuation on site to store the 1 in 100 Year + 40% climate change rainfall event. (Refer to JDA Drainage Strategy Report)

FOUL DRAINAGE

It is proposed to discharge the foul drainage to the existing public sewer via existing connections located on site.

REV.	DESCRIPTION	DWN	CHK	DATE
C	UPDATED TO LATEST LAYOUT	MJM	JD	14.01.25
B	UPDATED TO LATEST LAYOUT	MJM	JD	04.07.24
A	INITIAL ISSUE	MJM	JD	19.09.23

CLIENT
J79 STUDIO ARCHITECTS

PROJECT
212 SWAKELEY ROAD
UXBRIDGE
UB10 2AY

TITLE
PROPOSED DRAINAGE LAYOUT PLAN

DWN	DATE	CHK	DATE	APP.	DATE	SCALE
MM	OCT '23					1:125

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Drawing Number
JDA/490/3/1

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REV. C