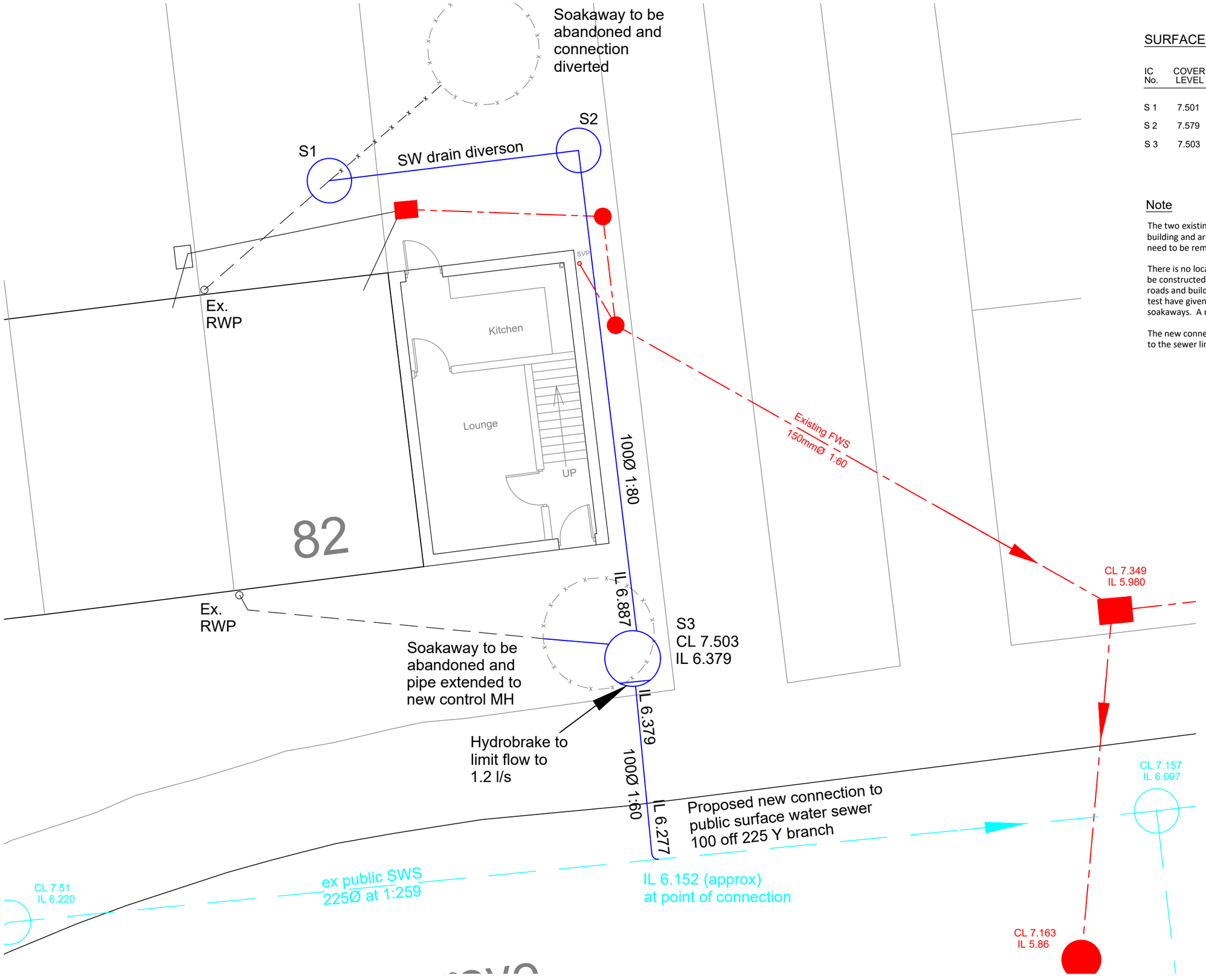


SURFACE WATER DRAINAGE SCHEDULE

IC No.	COVER LEVEL	INVERT LEVEL	SOFFIT DEPTH	DESCRIPTION	COVER
S 1	7.501	7.135	0.266	1200 dia. Type C	A15
S 2	7.579	7.050	0.429	1200 dia. Type C	A15
S 3	7.503	6.379	1.024	1200 dia. Type C	A15

Note

The two existing soakaways on the site are within 5m of the proposed new building and are therefore not Building Regulations compliant and will need to be removed to allow construction of the approved building.

There is no location within control of the client where new soakaways can be constructed in accordance with Building Regulations keeping 5m from roads and buildings and 2.5m from boundaries. In addition, percolation test have given very low results, insufficient for geocellular or concrete ring soakaways. A new connection to a public sewer is the only option.

The new connection will drain a roof area of 123 sq.m with the peak flow to the sewer limited to 1.2 l/s by means of a hydrobrake.

Rev.	Description	Drn.	Date
A	S1 & S2 amended to concrete rings	RTC	12.5.24
-	Original	RTC	19.2.24

Project

82 Boxgrove
Worthing

Client

Darren Platnauer

Drawing Title

SW Drainage Connection

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Scale: As shown
At original: A3
Drawing Number: 2122/S3
Revision: A