

LEVEL— Related to Ordnance Survey by connection to the OS Active Network by G.P.S

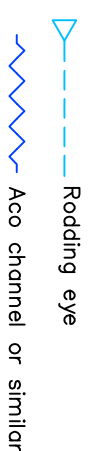
GRID— Related to Ordnance Survey using One Point Localisation on Station S1. Orientation at OS Grid North.

S3 control manhole
Hydrobrake Optimum with
bypass door from
Hydro International UK
Shearwater House
Clevedon Hall Estate
Victoria Road
Clevedon BS21 7RD
Tel 01275 878371
Ref SHE-0076-2200-0650-22000
Head 0.65m Flow 2.2 lts/sec

Maximum discharge to Surface water sewer is 2.5 l/s for the 100-year storm. 40% allowance made for climate change

PRIVATE DRAINAGE

All drainage to comply with BS3301
100mm drains to be laid at minimum
gradient 1 : 80. 150mm drains to be
laid at minimum gradient 1 : 150.
All drainage to be 100mm diameter,
unless otherwise stated. All final
connections to main sewer to be
150mm diameter. All connections
joints to remain flexible.
Drains passing under buildings to
be retained flexible with a bed and
to surround of pea gravel. All drains to
be bridged over with concrete lintels
when passing through walls.
All foundations to be taken below
invert level of localized drains where
within 1,00m of foundations.
All sink wastes not connected to on
inspection chamber or manhole to be
connected via a roddable gully.
225mm dia inspection chambers to be
laid at a maximum depth of 600mm
below finished ground level.
450mm dia inspection chambers to be
laid at a maximum depth of 1200mm
below finished ground level.
1200 x 1000mm pc concrete sections
to BS 5911 to be laid at a maximum
depth of 3,00m below finished ground
level.



A. Layout updated to planning drawing, plot 5/6
repositioned 28-11-19

	R.A.B.	
	ENGINEERING DESIGN LTD	
12 BERRY HOLME CLOSE SHEFFIELD S35 1AB TEL.(0114)2464871		
Blackstone Developments Ltd		
Rectory Lane, Thurnscoe Drainage layout		
DRAWN BY rab		
SCALE 1:200 (A2)	DATE Nov/19	
DRAWING No 1123-1	REV A	

PRELIMINARY ONLY

