



# Developer Services Site Inspection Checklist

V1.1 14/02/2023.

During construction of the drainage works inspections will be carried out to check compliance with the sewer adoption/diversion agreement. Assistant Adoption Managers (AAM) will not give instructions to Developers or their Contractors. The Developer or his representative will be required to be present at all inspections and should provide personnel, plant, and equipment to comply with all safety requirements of the AAM's whilst carrying out such inspections. The following check list can be used by the AAM when they attend site. As a Developer or Contractor, you are required to provide evidence that assists the AAM in completing the Checklist.

## Checklist

Item	Output required	
Purpose of Inspection? (Provisional/Final)	Data	
Sheet Number x (this sheet) of y (total number of sheets)	Data	
Site Address	Data	
Southern Water Reference	Data	
Type of Works ( S104, S106, S185, Build Over)	Data	
Date of Inspection	Date	
Manhole Reference	Reference	
Foul Sewer (F) or Surface Water (S)	F or S	
Does the fitted manhole cover and opening size match that shown on the approved schedule?	Yes (Y) or No (N)	
Is the manhole cover set at finished road level?	Y or N	
Are pre cast seating rings (PCSR) or Engineering Bricks (EB) correctly fitted below the cover and frame?	Y or N	
Number of course (2 minimum to 4 maximum)?	Number	
Condition of cover and frame acceptable and with no visible damage with all bolts fitted with key ways clear of obstructions and free to lift using manhole keys only?	Y or N	
Does the type of manhole match that shown on the approved schedule?	Y or N	
Is there any sign of infiltration into the chamber? e.g. poor joints in precast rings, poor brickwork or at pipe entries?	Y or N	
Is the interior of the chamber clean and free of debris?	Y or N	
Has the benching been satisfactorily completed and clean?	Y or N	



Is there a free flow of water through the channel/invert?	Y or N	
Are the pipe materials and sizes in accordance with approved drawings?	Y or N	
Have invert levels been verified and in accordance with as built drawings?	Y or N	
Have all precast chamber lifting eyes been pointed?	Y or N	
Are step irons (SI), step rungs (SR) or ladders (L) fitted as the approved schedule?	SI, SR or L	
Are these securely fitted and correctly aligned and orientated and safe to use?	Y or N	
Is the maximum height from finished cover level to the first step or rung less than 675 mm?	Y or N	
Is there a backdrop (BD) or ramp (RMP) connection?	BD or RMP or N	
Are the details in accordance with Southern Water requirements?	Y or N	
Have stoppers and chains been provided?	Y or N	
Are rodding points cut back and pointed?	Y or N	
Is a hydrobrake installed?	Y or N	
Is the hydrobrake as approved manufacturer and details?	Y or N	
Is the by-pass cable correctly fitted and operational?	Y or N	
Is a penstock fitted?	Y or N	
Is the penstock as approved manufacturer and details?	Y or N	
Has the satisfactory operation of the penstock been confirmed?	Y or N	
Is a flap valve fitted?	Y or N	
Is the flap valve as approved manufacturer and details?	Y or N	
Has satisfactory operation of the flap valve been confirmed?	Y or N	
Are any operating cables operable from surface level?	Y or N	
Are all sumps and benchings satisfactorily formed? (For hydrobrake chambers)	Y or N	
Has a satisfactory air test been carried out?	Y or N	
Append details or reference of such air test		
Have as built drawings been used as a reference for this inspection?	Y or N	
Any additional comments?	Data	
Was this inspection satisfactory?	Y or N	