

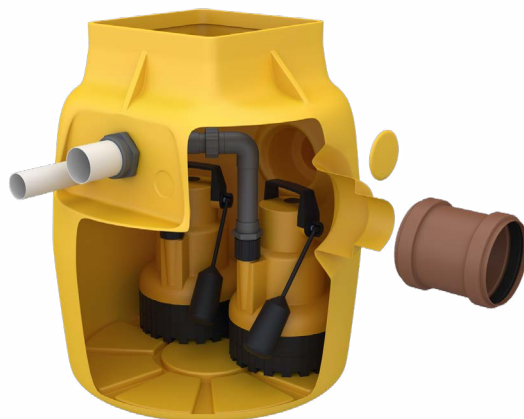
Company name	
Contact name	
Office phone No.	
Mobile phone No.	
Email address	
Project name	
Project address (Including Postcode)	
Project Type	Dwelling / Residential / Commercial
Project Status	Preliminary Design / Design / Remedial
Cable Length	
Delivery (approx date pump station required)	
Ground water sump required	Y/N
Surface water sump required	Y/N
Foul water sump required	Y/N

Please complete

Page 2 overleaf for
Ground Water

Page 3 overleaf for
Surface Water

Page 4 overleaf for
Foul Water



NBS Source

THIS FORM IS FOR SURFACE WATER PUMPING.

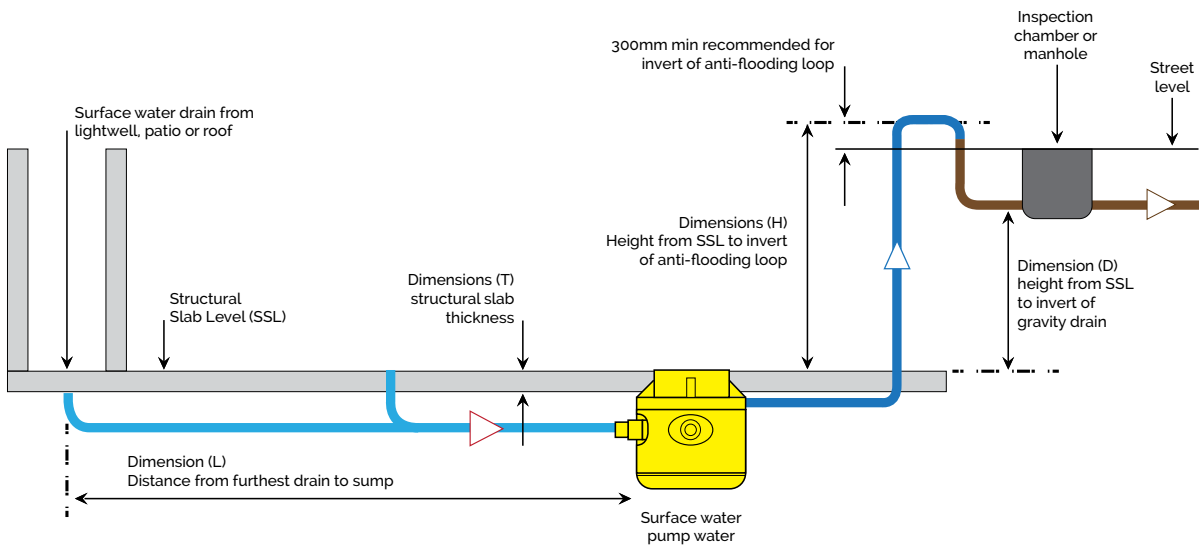
Company name

Project name

Project type

- a) Total surface area to discharge to sump? M²
- b) What is the structural slab thickness (T)? MM
- c) What is the furthest drain length (L)? M
- d) Height of discharge anti-flooding loop (H) M
- e) Height of gravity drain invert above SSL (D) M

f) Is there anything else you would like to tell us? If so please type it in the space below:



THIS FORM IS FOR FOUL WATER PUMPING.

Company name

Project name

Project type

a) Do you need 24 hour emergency storage? Y/N

FALSE No

b) Is only the Basement to be pumped Y/N

Number	Number	
	Pumped	Gravity
How many WC pans? please leave zero in each box if none apply:	<input type="text"/>	<input type="text"/>
How many wash basins?	<input type="text"/>	<input type="text"/>
How many baths?	<input type="text"/>	<input type="text"/>
How many showers?	<input type="text"/>	<input type="text"/>
How many kitchen or utility sinks?	<input type="text"/>	<input type="text"/>
How many dishwashers?	<input type="text"/>	<input type="text"/>
How many (laundry) washing machines?	<input type="text"/>	<input type="text"/>
How many urinals?	<input type="text"/>	<input type="text"/>

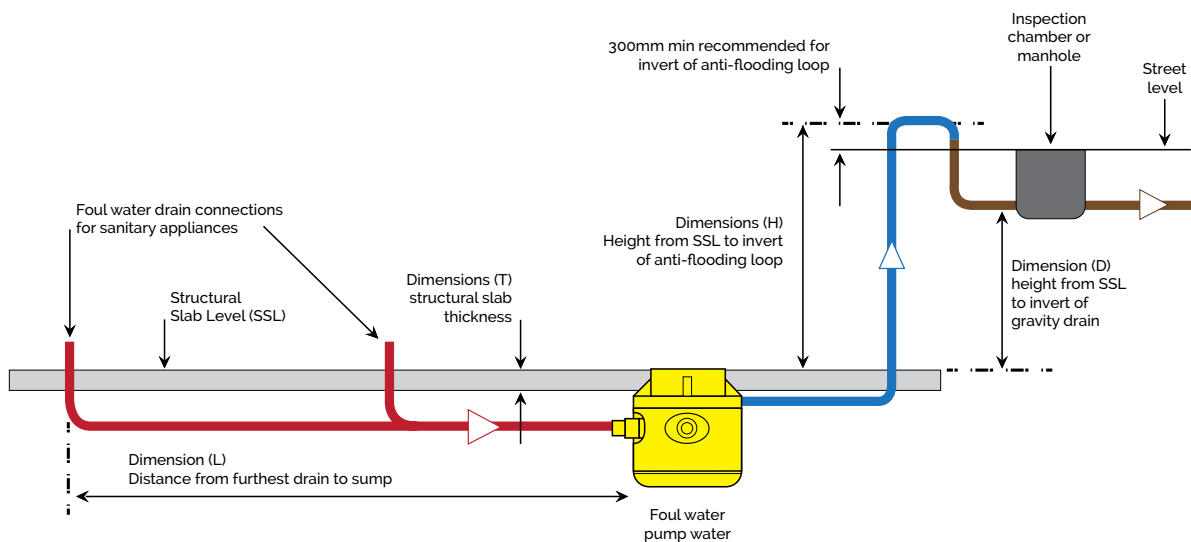
d) What is the structural slab thickness (T)? MM

e) What is the furthest drain length (L)? M

f) Height of discharge anti-flooding loop (H)? M

g) Height of gravity drain invert above SSL (D)? M

h) Is there anything else you would like to tell us?
If so please type it in the space below:



GUIDANCE NOTES

Calculate the Basement area then divide by 12 (to calculate 1 drainage point every 12m²) and show a 12m grid with one drain point in the centre of each square.

Mark on the longest drain run from the furthest drain point to the proposed sump location, then enter this dimension into box [on the Ground Water Form](#)

Include any external areas (e.g. Lightwell) providing they do not exceed a total area of 12m², if the area is larger than this we recommend that a separate surface water pump station is used.

The diagram below shows an example of a typical layout for a cavity drainage system using modular drain inlets

