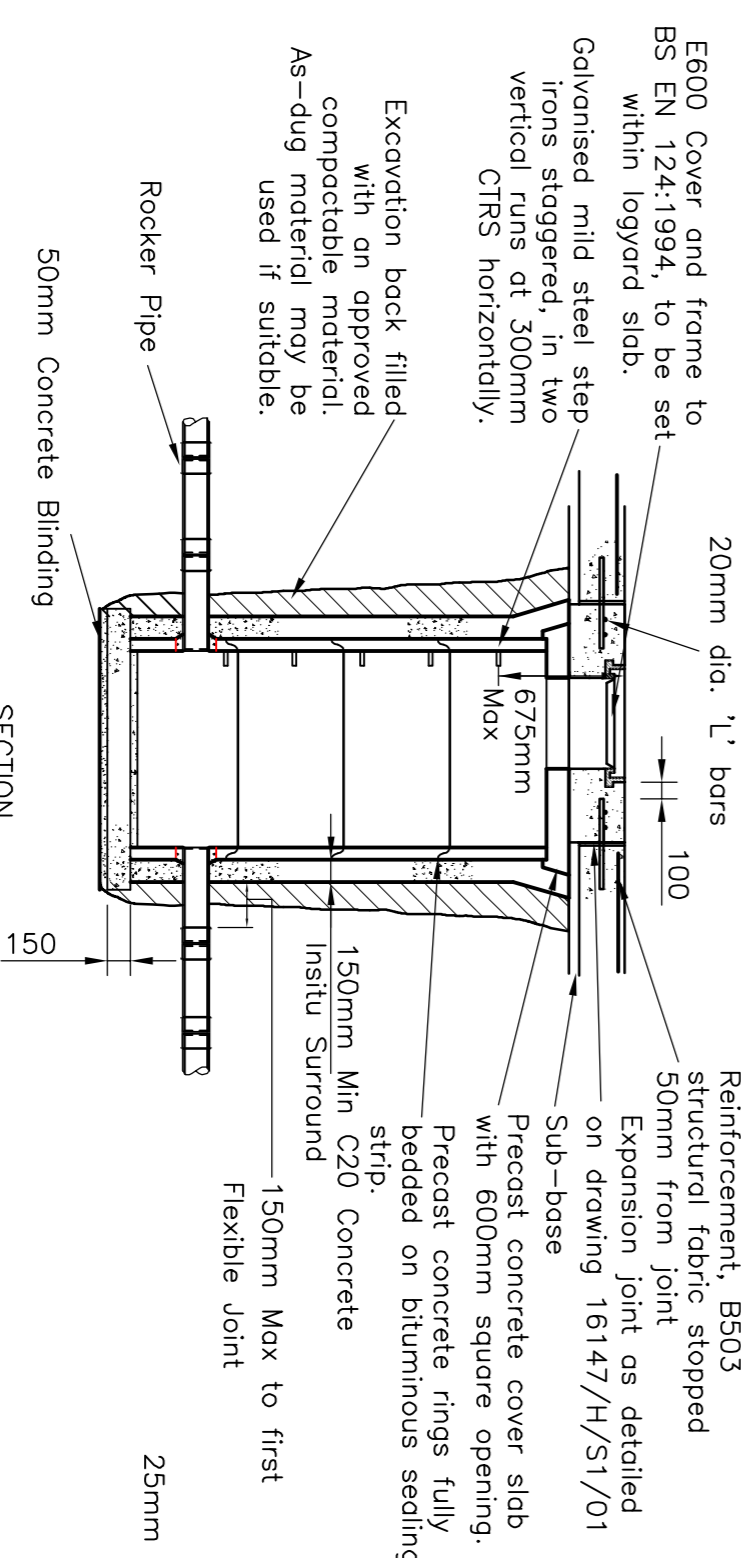


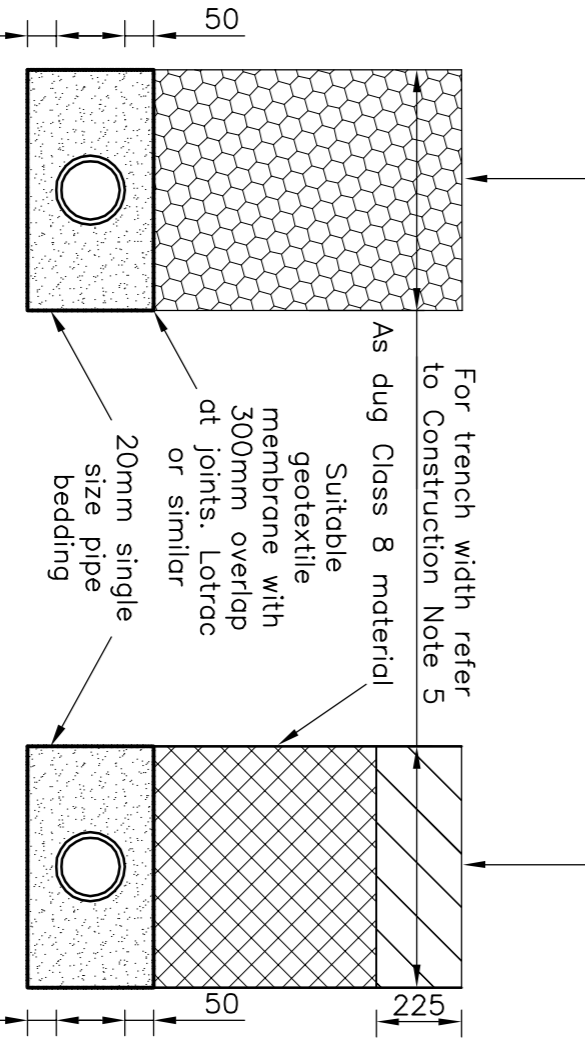
CHAMBER SCHEDULE

- NOTES**
- All levels are in metres above ordnance datum.
 - This drawing should only be read in relation to subject of the title. Other information shown on drawing is to be considered indicative only. Reference should be made to the appropriate drawing series for all other information.
 - Do not scale from this drawing.
 - It is the responsibility of the Contractor to check the validity of primary setting out control stations prior to carrying out work on site.
 - Existing drainage chambers are to be raised to finished slab level and incorporated into slab as shown.
 - For details of lagoon, sampling chambers and outfall arrangements, refer to drawing 16147/H/502/01 & 02.

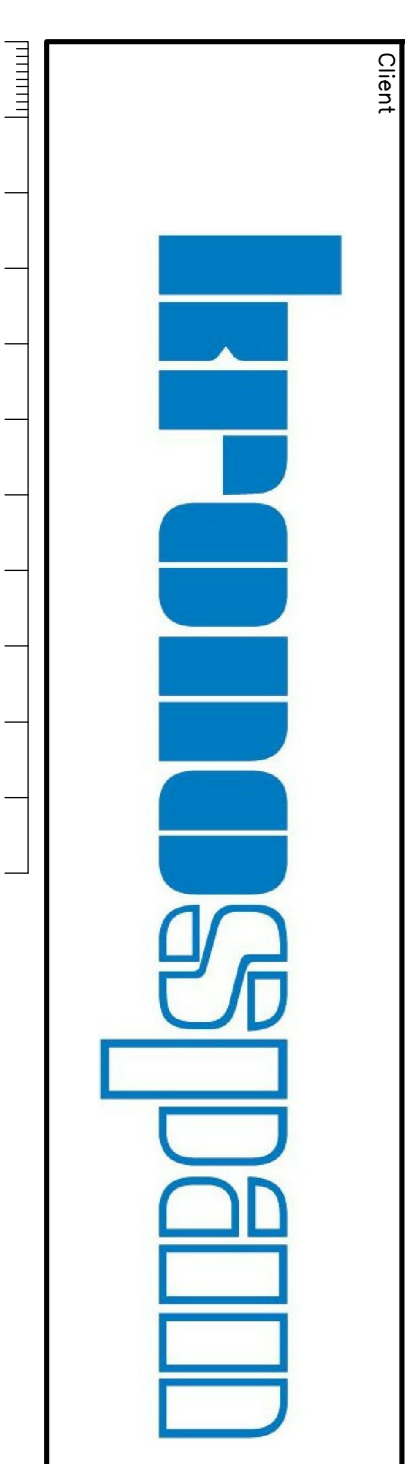


TYPE 7 CATCHPIT STANDARD DETAIL
Scale 1:50

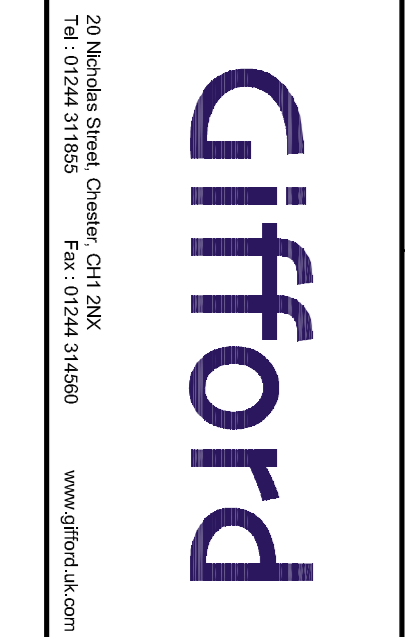
- All dimensions are in millimeters
- Catchpit to be constructed in precast concrete to BS5911 : Part 200.
- For invert levels number of branches and type grating cover and frame see the chamber schedule.
- Mortar to be designation (i) to SMH series Z400.



- CONSTRUCTION NOTES**
- X=100mm for uniform formation with pipes less than 300mm dia., 150mm for pipes 300mm dia and above.
 - As dug fill material shall be selected of readily compatible material, free from tree roots, vegetable matter, building rubbish, frozen oil, clay lumps or other matter, which would be retained on a 75mm sieve and stones which would be retained on a 25mm sieve.
 - Trench widths to be:-
NOMINAL BORE OF PIPE (mm) NOMINAL TRENCH WIDTH (metres)
100 0.55
150 0.60
200 0.70
250 0.75
300 0.80
375 1.05
450 1.15
600 1.20
 - Minimum drain width for pipes not exceeding 1.5m cover below finished level = external pipe diameter plus 50mm. Minimum drain width for pipes exceeding 1.5m cover below finished level = external pipe diameter plus 450mm.
 - Type Z bed and surround to HD0 drawing F1 is required where minimum cover of 900mm cannot be achieved.



THE RAIL SLING PROJECT



PROPOSED DRAINAGE LAYOUT

Rev.	Drawn	Date	Appr'd	Date	Description
AS SHOWN	TP	26.06.09	TP		

Dwg. no.	Rev.
16147-H-500-01	F