

## Land at rear of 3 Conway Grove, Cheadle, Staffs ST10 1QG

### Method Statement for land drain diversion

The connection is located on the site and is to be made via proposed manhole/inspection chamber, approximate depth 0.9m from ground to invert.

1. All operatives will be trained and qualified for carrying out this operation.
2. All operatives will issued with the correct PPE for carrying out this operation
3. All operatives will have the correct and current licences for site vehicles and specialist tools when carrying out this operation.
4. All utility services plans will be issued and understood before any works commence on site.
5. Any services which are deemed to cross the site will be detected and marked on site prior to any works commencing.
6. Any mechanical excavation will be carried out with a banks man present
7. Any excavations deeper than 1.2m will be adequately supported with a hydraulic box before any personnel are allowed to enter the excavation.
8. Excavations will be made down to the existing land drain pipe, at each end to determine the existing invert levels.
9. The proposed pipe inspection chamber positions to be set out on site and invert levels determined.
10. Trenches excavated and proposed 400mm diameter uPVC twin wall pipe installed on 150mm Class S bed.
11. Inspection chambers installed at the correct locations.
12. Opportunity for Building Inspector, Flood Risk officer to inspect before connection to existing land drain.
13. Break out existing land drain at downstream end to nearest pipe junction and connect to new inspection chamber.
14. Break out existing land drain at upstream end to nearest pipe junction and connect to new inspection chamber. If there is flow in the drain at the time, a temporary dam will be required to keep the water out of the workings. Over pump water to next downstream inspection chamber previously constructed.
15. Opportunity for inspection again before final backfill.
16. All debris will be removed from the site.
17. Heavy duty manhole cover and frame (Class D) to be installed upon completion
18. A flexible joint shall be provided as close as is feasible to outside face of the manhole , the length of the next pipe (rocker pipe) shall not exceed 0.6m
19. Trench to be backfilled with suitable material (may be as dug material) and compacted in layers.