

## **Tender Specification for excavation work in the creation of Car parking and access to a Community garden on land above the Primary School in Chacewater**

Using the existing topographic survey map attached for reference identification and scope.

### **Scope of project**

To excavate, cut and fill to form the base for a car park for 34 vehicles. Form a ramped access and a ramped exit point and to level an area down from 81.0max. metre contour to 75.0 -74.0 metre contour to an area of approx. 880sq metres in preparation for hardcore and permeable surfacing. Form battered retaining banking as required. Finished car park area 758sq metres. This area to be compacted in preparation for hardcore and installation of a grid gravel retaining system. Create ramped / sloping access to the proposed garden and recreation area (approx. one acre) Create level banked area for erection of workshop/store (15m x 10m) adjacent to parking area. Final position to be decided.

### **Works required**

Trees to be removed by others.

1. Strip vegetation and dense brambles - to be piled for re-use elsewhere on site
2. Strip topsoil - to be piled for re- use elsewhere on site
3. Remove hedging and riddle stone - to be piled for re-use elsewhere on site
4. Mark out site for excavation in conjunction with daily on-site Car park working party. overall area max. 880 m2 Car parking area will be 758 m2

Parking Area will be marked with numbered stakes by Car Park working party. This area will contain the extent of the parking area

5. Cut and fill this area. This will range from 74m minimum to the contour
6. lines 77.5 and 81.0 maximum. Optimal overall level 76m
7. Cut and form ramps for access and exit points based on having 1:6 main ramp with 1:10 (or better) 2m long transitions at ramp start and ramp end . Ramps will be constructed to accept 250mm base and sub-base with 90mm tarmac and binder to be laid by others.
8. \* Trench for water supply \*Trench for foul drainage/ septic tank \*to be decided.
9. Continue cut and fill and create batters 1:2 to form retaining banks
10. Compact the parking area
11. Trench and install drainage
12. Spread topsoil to batters.
13. Lay hardcore and compact
14. Trim hardcore in preparation for grid / trays (to be filled by others)