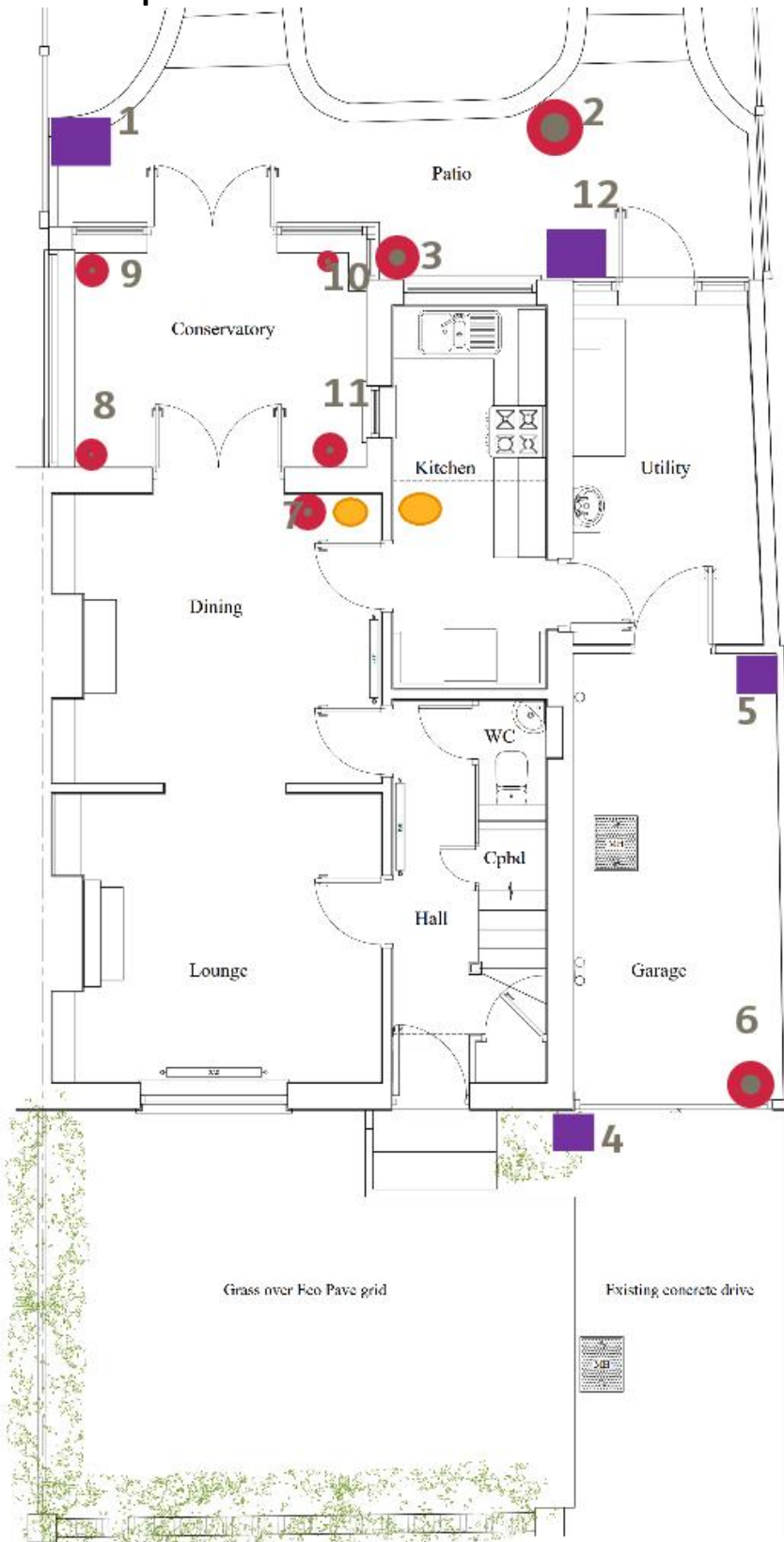


**Trial Pits Soil samples for**



**testing**

OPENING WORKS TO BE DONE BY A COMPETENT CONTRACTOR TO AN APPROPRIATE METHOD AND RISK ASSESSMENT. DO NOT UNDERMINE THE EXISTING STRUCTURES OR SERVICES.

LEGEND:



TRIAL PIT LOCATION TO EXPOSE THE FORMATION LEVEL AND EXTENT OF EXISTING FOUNDATIONS AND TO ESTABLISH THE COMPETENT GROUND - SEND SAMPLES OF THE GROUND AND GROUND WATER IF PRESENT TO BE CLASSIFIED FOR THE APPROPRIATE WASTE REMOVAL (OR LEAVE FOR LATER EVALUATION) DEWATER FOR THE ENGINEER INSPECTION. TRIAL PIT UP TO 2M DEEP. IF COMPETENT GROUND NOT REACHED AT THAT DEPTH - CONSULT ENGINEER.



EXPOSE STRUCTURES AT POINTS OF WALL REMOVAL TO ESTABLISH SIZE AND SPAN OF THE EXISTING STRUCTURES SUPPORTED BY THE WALLS. EITHER CEILING OPENING ON FLOOR OVER OPENING.



Other trial pits for soil analysis

Large box: Sample 2, 3,3,5 and 6

Smaller box 1,4,4

All samples taken from bottom of trial pits. Water pumped out so soil not dry as resides under the water table.



**1** 42.75 inches to competent ground – very hard.

This is made up of water table 22.25 inches from competent and 20.5 inches to patio ground



2 42.75 inches to competent ground – very hard.

This is made up of water table 22.25 inches from competent and 20.5 inches to patio ground



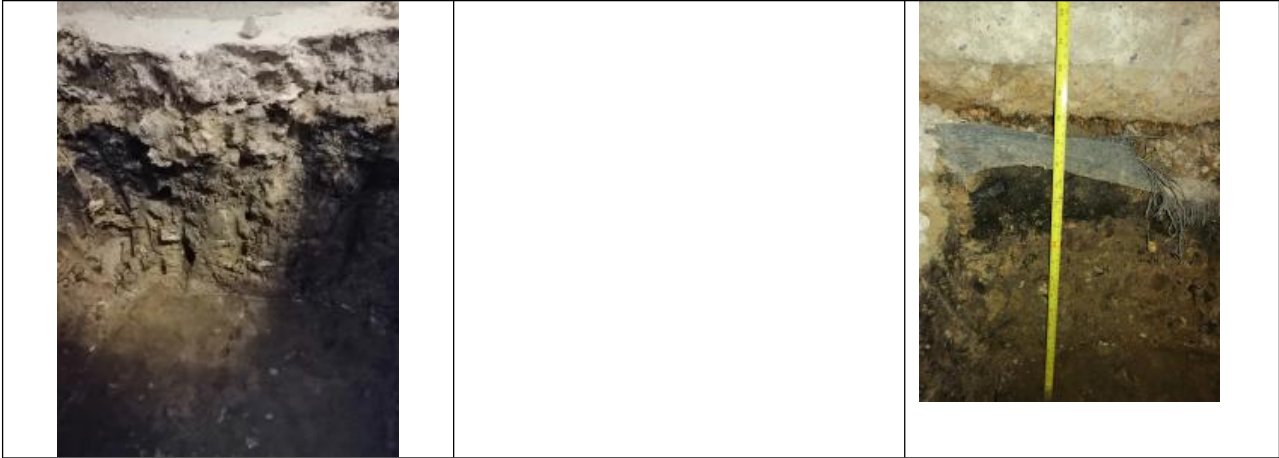


**3** 42.75 inches to competent ground – very hard.. This is made up of water table 22.25 inches from competent and 20.5 inches to patio ground

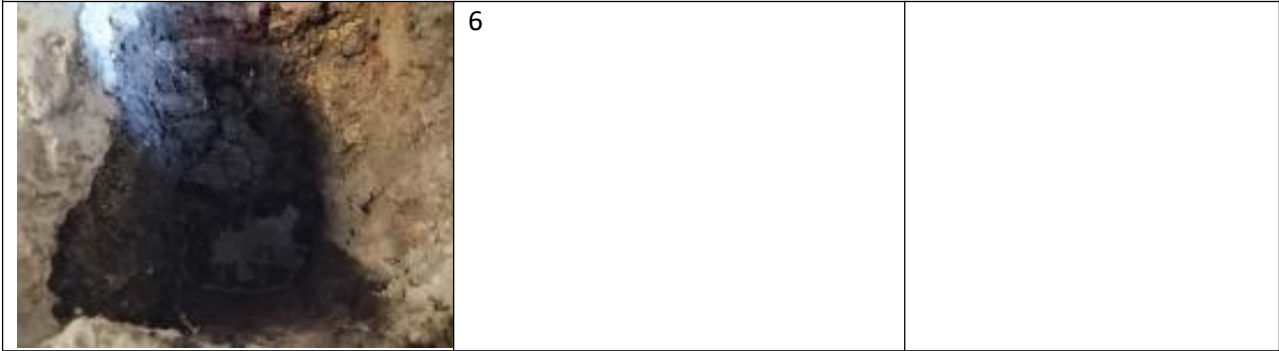


**4**





**5**



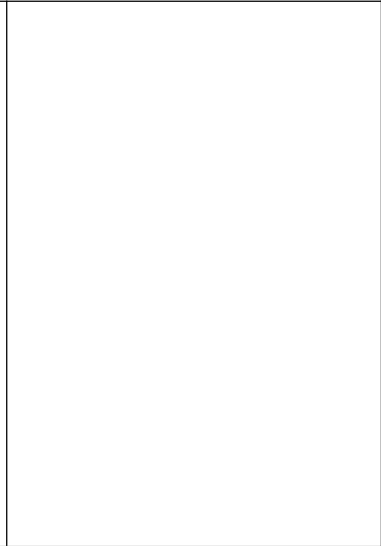
**6**



**7**



8



9



**10**



**11**

NOT DUG

**12**