

0202

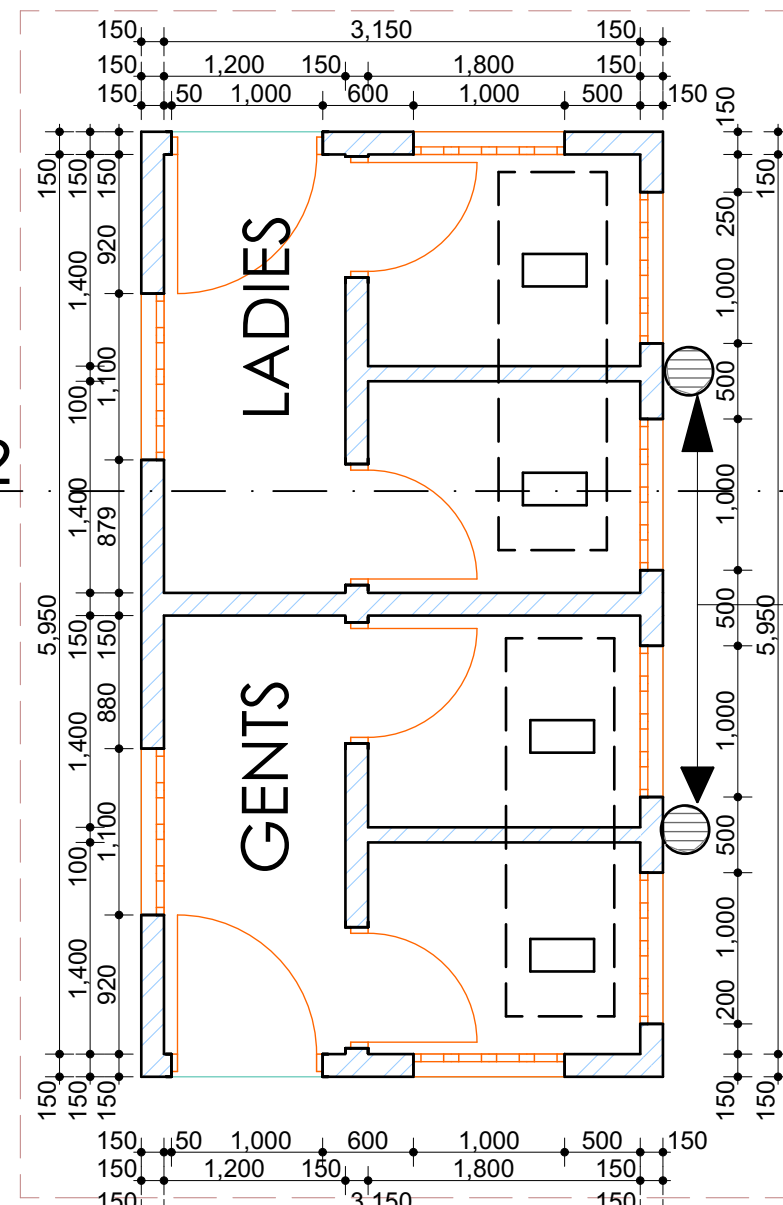
0204

S-02

S-02

0301

0304



Soil Vent Pipe (SVP)  
Extending 1000mm  
above the roof surface.

It should be exposed to  
sun durations as far as  
possible, so as to ventilate  
the pit latrine.

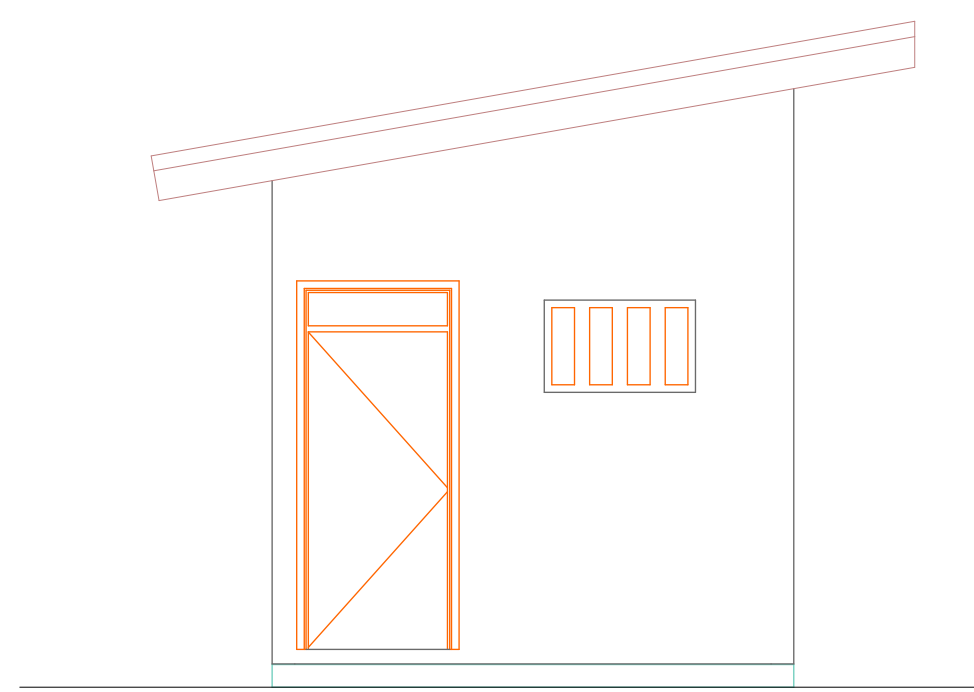
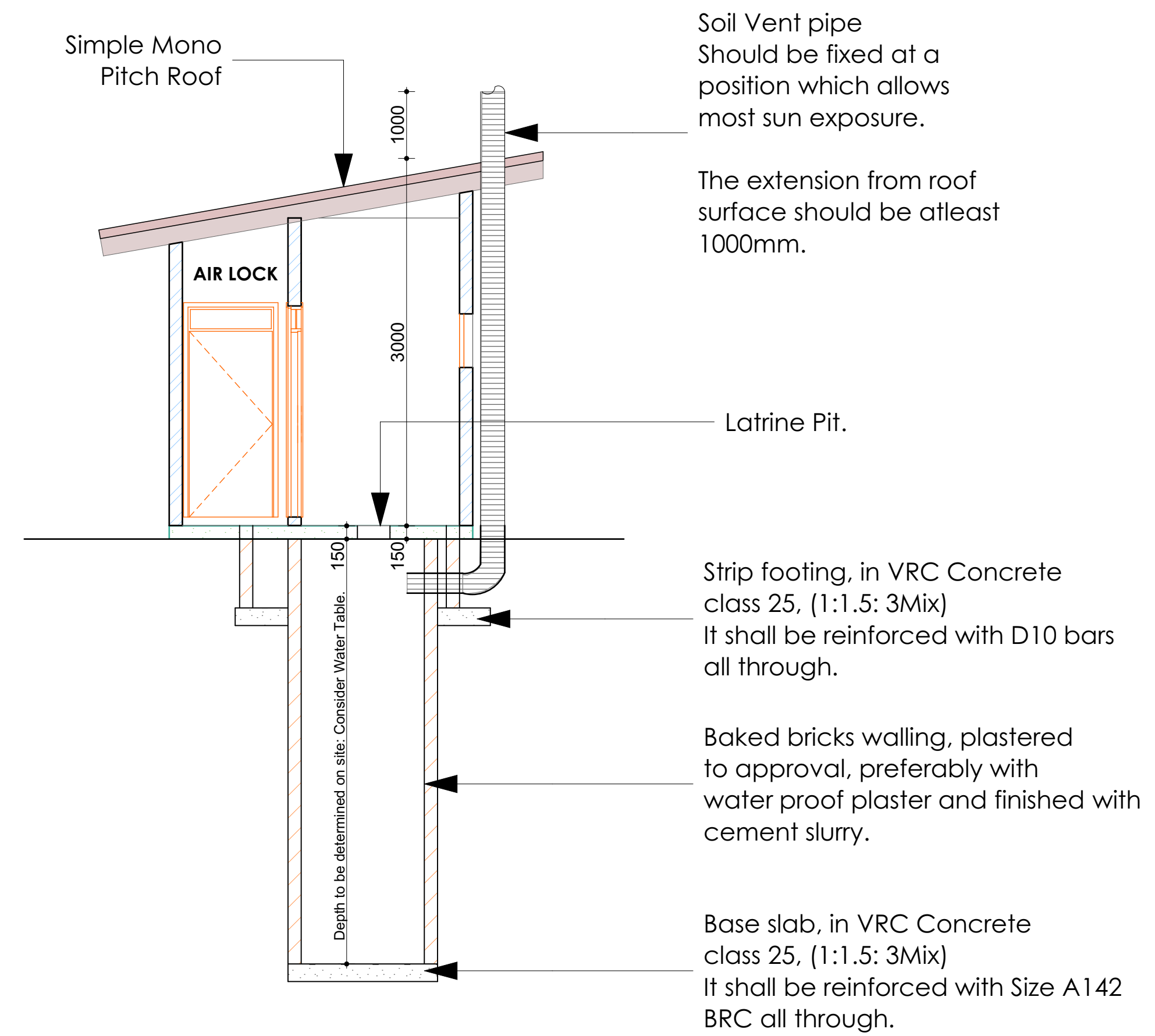
FLOOR PLAN

1:50

S-02

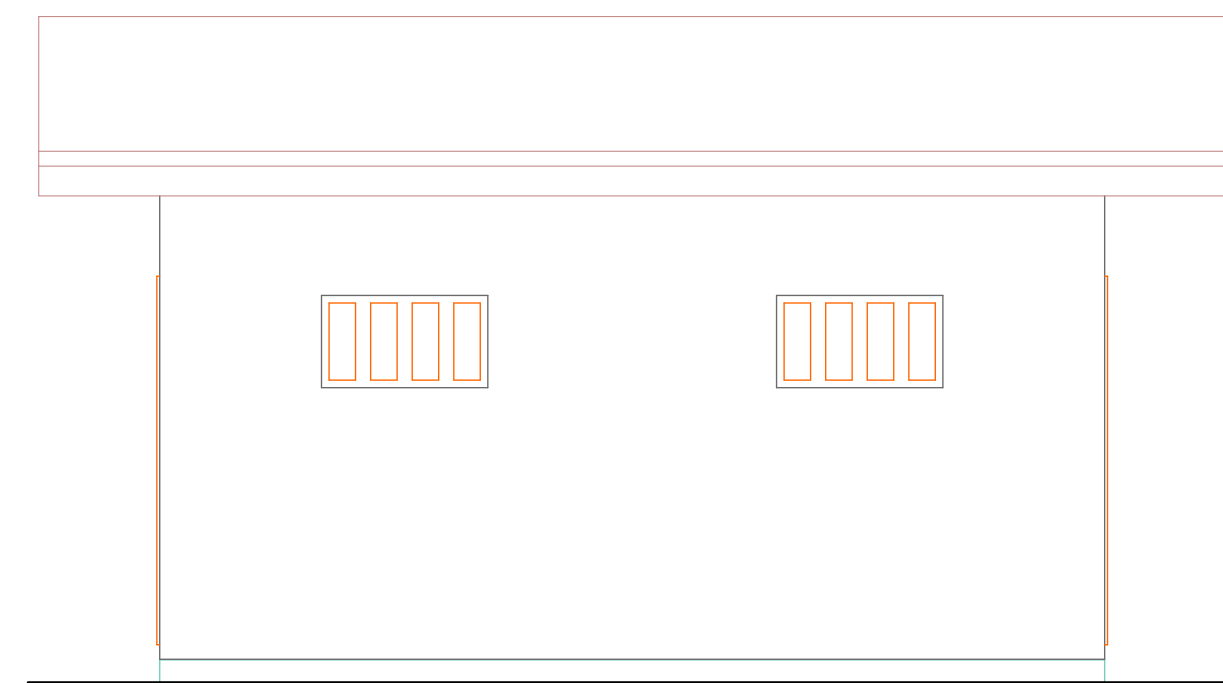
Through the Pit Latrine

1:50



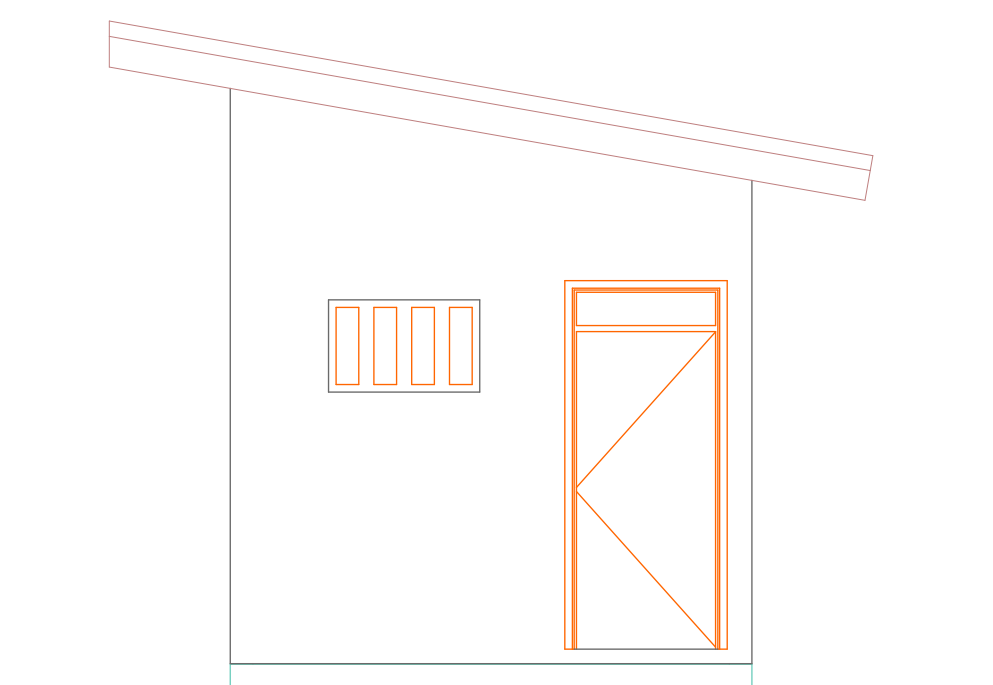
ELEVATION -01

1:50



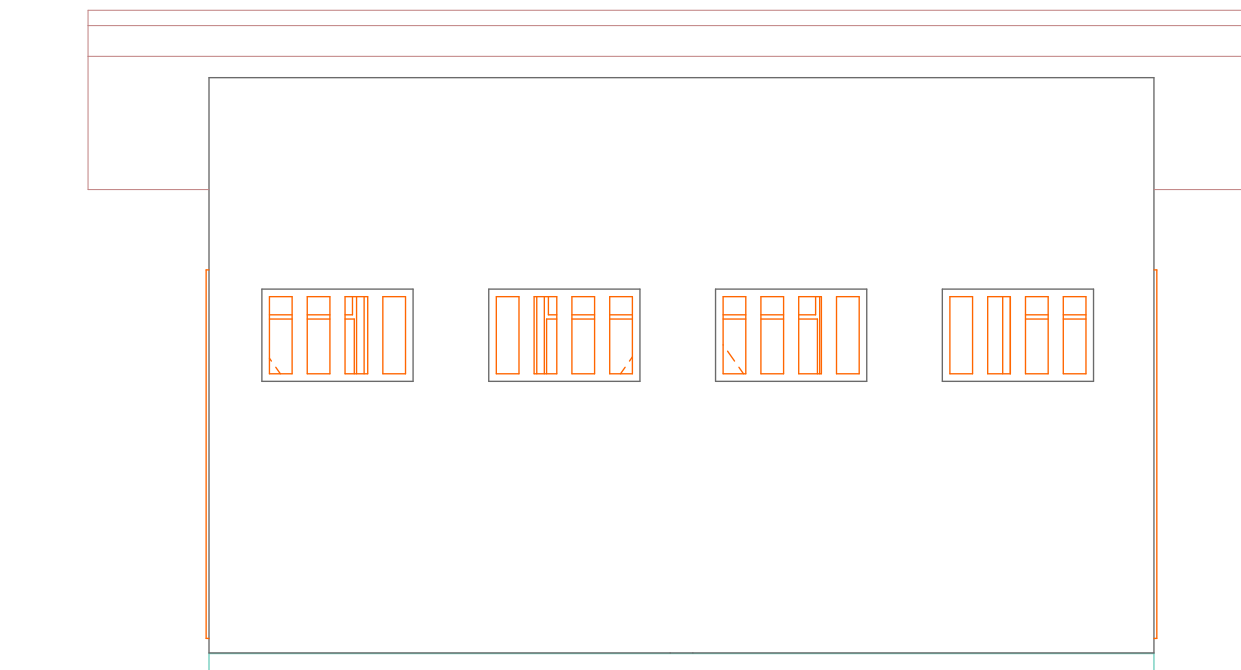
ELEVATION -03

1:50



ELEVATION -02

1:50



ELEVATION -04

1:50

General

- All the dimensions are in mm
- Head dimensions are of preference to scaled dimensions
- Depth of foundations to be determined on site by the Structural Engineer(S.E).
- All concrete works to be in accordance with Structural Engineer's Specifications.
- Any discrepancies on setting out to be referred to the designer.
- Permanent Vent provisions to be effected as indicated on the drawings.
- All masonry walls below 200mm thick to be reinforced with hoop iron at every alternate course.
- All sanitary installations to be in accordance with WOI regulations.
- All plumbing and drainage installations to be in accordance with Mechanical Engineer's (M.E) specifications.
- All Electrical installations to be in accordance with Electrical Engineer's (E.E) specifications.

Construction

- All slabs at ground level to be poured over 1000gauge polythene sheeting on 30mm thick murrum blinding on hardcore.
- All soil under slabs and around foundations to be poisoned for termite control.

Civil

- All soils on cut embankments to be stabilized. The slope not to exceed the natural angle of repose in any moisture condition.
- All drain ditches to be in accordance to natural flow without possible stagnation, and Erosion. Sunk away pits to be provided as per specifications; particularly on sub soil seepage capacities.

Mechanical

- All plumbing and drainage installations to comply with relevant specifications.
- SVP denotes Soil Vent Pipes, to be provided at the head of the drainage system.
- Drains passing beneath buildings and drive ways to be encased in concrete surrounds of minimum 600mm Diameter.
- All underground fuel and waste drain pipes shall be CPVC to comply.
- All inspection Chambers and framing to be in any of the following materials: Cast iron, Galvanized Mild Steel of LPTV and in accordance with the relevant BS Standards.
- All pipework installations shall be conveniently pressure tested in accordance with the requirements and various specifications.

Revision History			
RevID	CHD	Change Name	Date

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**AFRICAN WILDLIFE FOUNDATION**  
Johannes Stump

PROGRAMME  
VIP Latrine Design for AWF, on L.R. No. \_\_\_\_\_ Located in  
Hima, BUC.

Revision Date <b>WORKING DRAWINGS:</b> 1 Draw Plans 2 Specification 3 Sectional Drawings	Date 02/04/2023  Author/Designer Authenticity
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Revision Scale E:50	Sheet No. A.001
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