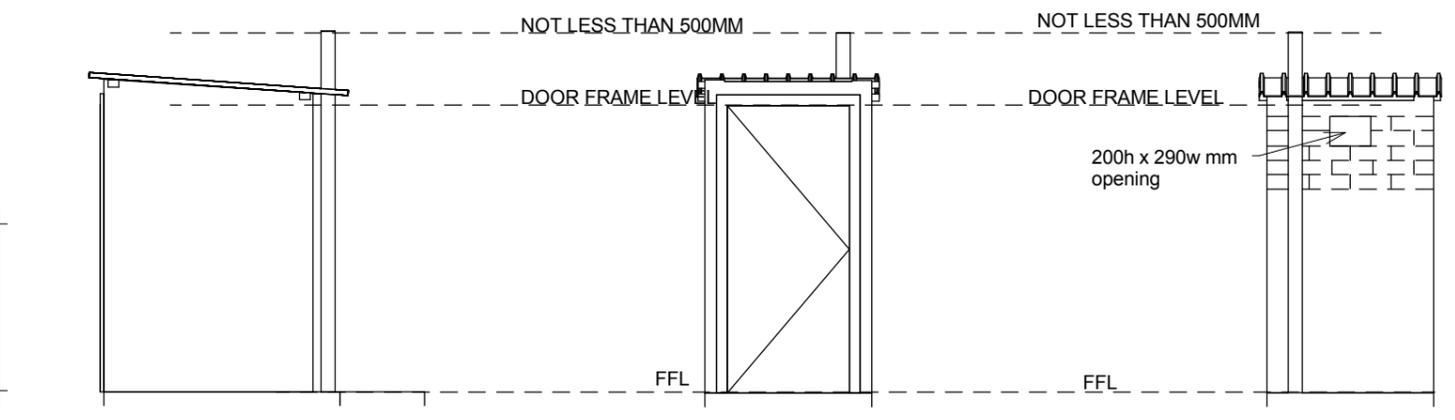


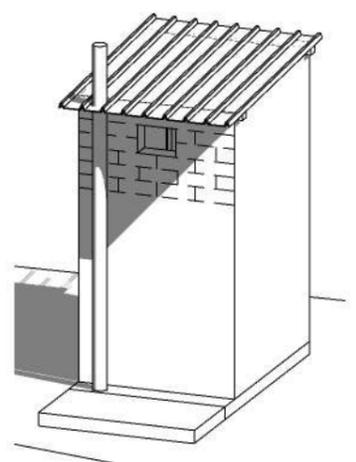
Floor Plan
1 : 50



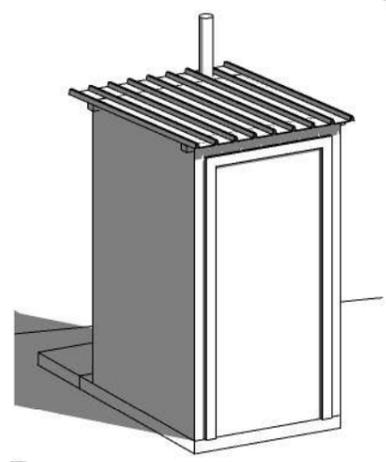
Side Elevation.
1 : 50

Front Elevation.
1 : 50

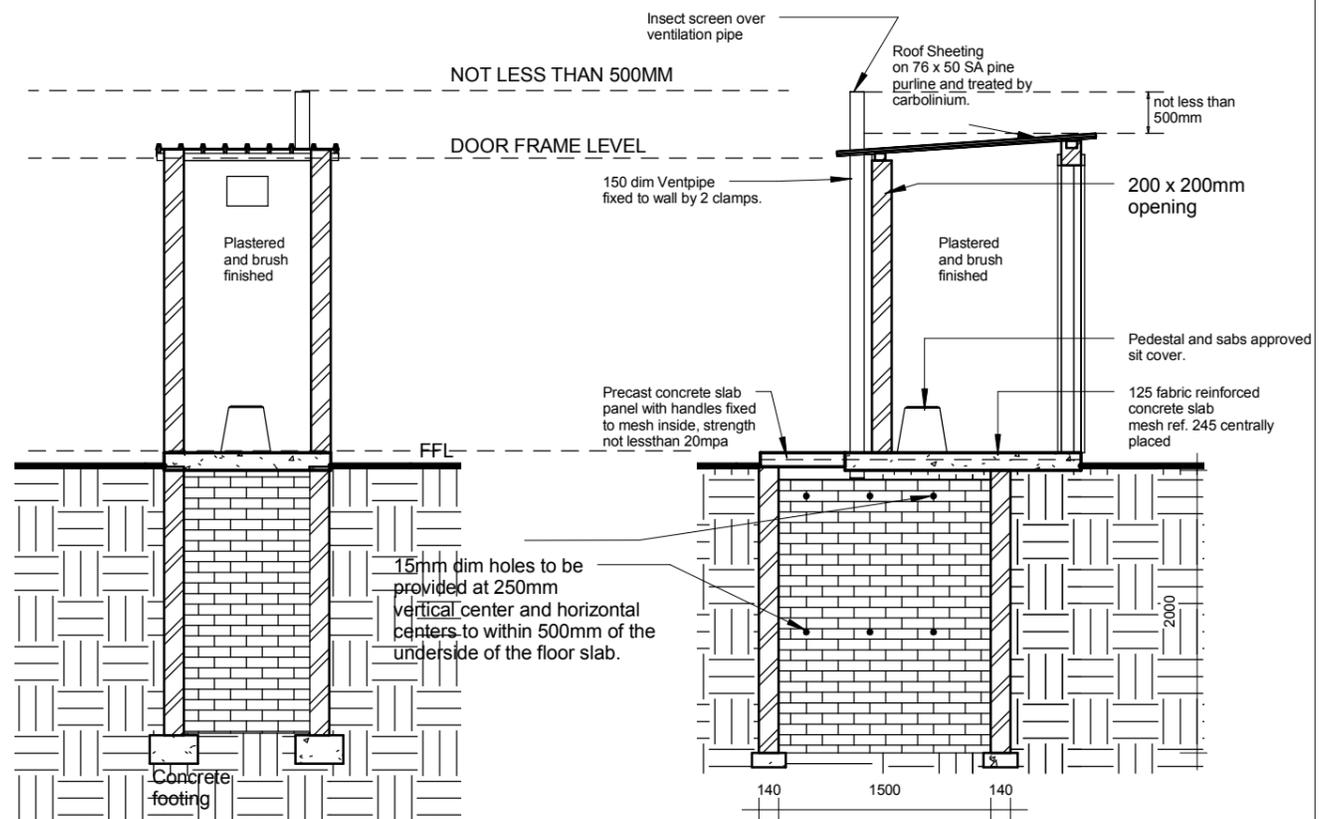
Back Elevation.
1 : 50



3D



3D.



Section 6
1 : 50

Section 4
1 : 50

- 1. GENERAL NOTES:**
 1.1 All levels and dimensions to be confirmed on site before construction work commences.
 1.2 No materials containing asbestos must be used.
 1.3 All materials and products to SANS Standards.
 1.4 VIP Lid in accordance to NHBC Part 2-9.8.2
 1.5 All alternative building technology product to have agreement certificate.
- 2. TOILET PIT**
 2.1 VIP PIT: Hand or mechanically dug pit in the following dimension is 1500 Length x 1200 width x 2000 depth. Pit should be raised not more than 1.0m above the ground level if the water level is high or the soil is rock. Double block pit wall should be used in this case.
 2.2 PIT Wall: 140mm thick brick wall clay brick built on the centre of 200mm x 300mm footing. 15mm dim holes to be provided at 250mm vertical centre and 900mm horizontal centres to within 500mm of the underside of the floor slab.
- 3. FLOORS:**
 3.1 125mm reinforced concrete slab mesh ref. 245 centrally placed.
 3.2 Screed: 25mm thick cement mortar (class II mortar) 1:3 cm.
 3.3 Screed must be smoothly finish and covers spread bars of door frame at finishing stage, and sloped toward the door frame.
- 4. SUPERSTRUCTURE:**
 4.1 Walls: 140mm brick wall thick both external and internal in 1:3cm.
 290mm x 140mm x 90mm maxi clay brick or cement maxi quantum brick with a minimum strength of 14mpa class ii mortar (1:3). Sami face finishing externally, constructed using gauge of 12mm maximum and ensuring mortar is well polished by running the jointing tool between the brick. Half round joint and Straight Joint are allowed or consider brick manufacture requirement.
 4.2 Plaster: External plaster belt to be 10mm thick 1:3 cm and should painted. (2 coats of pva paint) (Refer part 2; section 3). Internal plaster to be 10mm thick brush finish.
 4.3 Brickforce: Walls install 2.8mm dia x 110mm wide reinforce at every 4th course and in each course above door frame level.
 4.4 DPC: 375 micron dpc to be laid at the minimum level of 150mm above ground level in order to prevent rising damp.
 4.5 Door Frame: 140mm door frame must be used for proper wrapping around brickwork, all lugs horizontally fixed into walls to securing wall and frames. Frame must be braced on to and bottom, plumb both direction and check the top of frame level using spirit level before commencing with brick work, to maintain squaring of the door frame. Spreader bars must be covered by screeding in finishing stage.
 4.6 Vent Pipe: The ventilation pipe shall be installed such that is 500mm above the highest point of the roof. 150 dia vent pipe must be painted or manufactured black with insect screen over. Vent pipe should be fixed to wall by means of 2 galvanized clamps 1m away.
- 5. ROOFS:**
 5.1 0.5 z200 corrugated/IBR sheets chromaderk (factory painted) sloped away from door position. 50 x 76mm SA Pine wall plate lies to the front and back wall as shows on the plan. Apply carbonilium on the exposed timber.
 5.2 Double stranded of 4mm galv. iron roof ties @ 4 courses.
 5.3 The overhang Front and Back to be 200mm and Side end to be 100mm.
- 6. DOOR**
 6.1 1,2mm thick internal Heavy duty self-closing combi/shawl door frames and 1.0 Steel Door (813 x 2030) reinforced with three horizontal struts and Padlatch lock (apply oil for smooth sliding).
 6.2 Exposed part of door frame and Door must be cleaned and apply 2 coats of enamel paint (same colour with the paint used on the frames of the house).
- 7. STEPS**
 7.1 Provide steps where the height of finish floor level is more than 200mm from the natural ground level.
 7.2 The treads to be not less than 230mm and the riser to be same size not more than 170mm.
 7.3 Where ramp and path way are applicable, it must be done in accordance with SANS 0400 SS2/SS7.

LIMPOPO
PROVINCIAL GOVERNMENT
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HUMAN SETTLEMENTS & TRADITIONAL AFFAIRS**

PROJECT :	DRAWING TITLE :	
RURAL PROJECT	PLAN, SECTION AND ELEVATIONS	
VIP TOILET	DRAWN BY : coghsta	DATE : 13 07.2016
FINANCIAL YEAR :	CHECKED BY : coghsta	DATE :
2016/17	PROJECT NO : LIM Vip 01	DRAWING NO : lim16/17-p8

NOTES:
 ALL CONSTRUCTION AND MATERIALS TO COMPLY WITH THE EQUIREMENTS OF NHBCR'S HOME BUILDER'S MANUAL AND SANS 10-400 UNLESS OTHERWISE AGREED THROUGH RATIONAL DESIGN. PROVISION TO BE MADE FOR STORMWATER RUNOFFS. THIS DRAWING IS NOT TO BE SCALED. ANY DISCREPANCIES TO BE REPORTED TO THE PROJECT MANAGER (DEPARTMENT). ALL WORK TO COMPLY WITH THE LOCAL AUTHORITY BY LAWS.