


**TECHNICAL NOTES**

NOTES	CONTENT
GENERAL NOTES	
Construction materials	<ul style="list-style-type: none"> <li>- Use structural concrete greater than 210kg/cm<sup>2</sup>, reinforced with A42 grade corrugated steel bars, for all structural elements. Apply waterproof additive.</li> <li>- Bricks filled with concrete for all upper walls. Dimension of bricks: 120x180x330mm.</li> <li>- Apply asphalt paint on the external faces of the tank walls.</li> <li>- Install asphalt blanket waterproofing over the roof decking.</li> <li>- Use metal or wooden formwork for the construction of reinforced concrete walls.</li> </ul>
Notes	<ul style="list-style-type: none"> <li>- Embed the ceiling joists in the walls, or fix them with metal hooks.</li> <li>- Construct the tank floor with a 4% slope with the drop to the drain.</li> </ul>

PROJECT Pit for Waste Disposal in rural areas	CREATED BY J. Zeron	APPROVED BY A. Morillo	DATE 25/08/2021	VERSION 1.0
PART NAME Technical notes	FILE NAME			POS C1
DEVELOPED BY WORLD HEALTH ORGANIZATION	REDESIGNED BY  OHO e.V.	DOC. TYPE Technical notes	MATERIAL	QUANTITY
		LICENCE CC-BY-SA 4.0	SCALE	SHEET 5 /17