

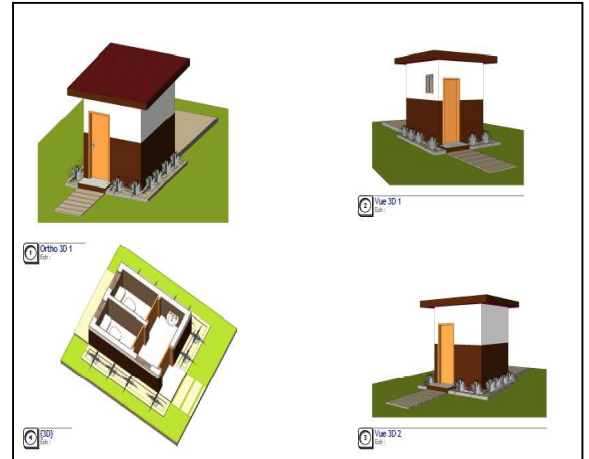
Summary of Latrine Block Project by D 9101

Introduction:

Last November I participated with my son Mark in a Rotary trip to Abidjan, Ivory Coast, and visited the 10th West African Project Fair (WAPF) and participated in a Sub-National Immunization Day. We collected a lot of information about many projects, but it was after our trip that I learned about the **Latrine Block** project initiated by the host district 9101. It is to expect that this project will start in the Rotary year 2016-2017.

Why this project:

- Public places such as markets, bus stops, rest areas along highways, schools, health centers don't have sanitary provisions. It's common practice that people do their needs in the open. This situation causes high risks to the general health of the population.



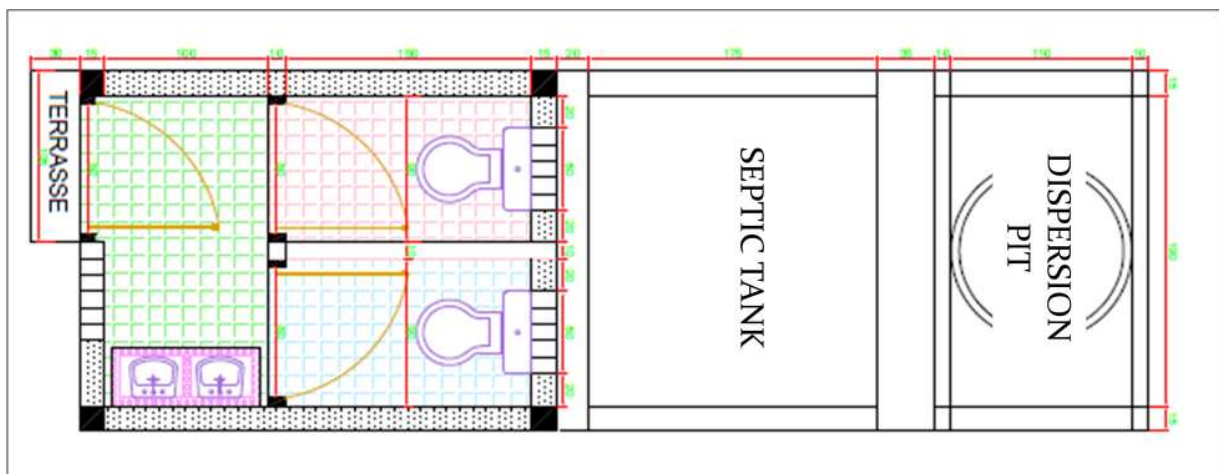
Objectives:

- Provide 33 Latrine Blocks at selected areas;
- To avoid contamination of public areas and to avoid the spread of water-borne diseases;
- To put an emphasis on public awareness on the risk of contamination at high traffic public areas;
- Improve the general health of the population;
- Instruction to the users of the general principles of hygiene and sanitation;

Selection locations:

- The community will propose the location of the latrine blocks, which will be assessed based on the amount of traffic and people on a daily basis, plus the availability of potable water;
- There is an inventory of all locations;

Design of the Latrine Block (floor plan):



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Selected Communities:

- **Abidjan District** consisting of 13 communities, where in total 26 latrine blocks will be placed.
- **Grand Bassam** receives 3 Latrine Blocks
- **Aboisso** receives 2 Latrine Blocks
- **Bonoua** receives 2 Latrine Blocks

Budget:

- Each location will have a budget established, but in general the cost of each latrine will be about \$ 4,200 US, which includes the construction of one (1) latrine block with (2 latrines), a septic tank and an overflow unit as follows:

• General structural work	US\$ 1,400
• Frame work /joinery	300
• Carpentry	260
• Plumbing & sanitary	1,800
• Electricity	200
• <u>Painting</u>	<u>240</u>
Total US\$	4,200

Additional budget items include

- | | |
|---|-----------------|
| ➤ Administration, supervision, logistics, | \$ 16,800 |
| ➤ Travel expenses | \$ 1,800 |
| ➤ Equipment & delivery | \$ 16,565 |
| ➤ Other expenses such as posters, pamphlets, stickers | \$ 13,150 |
| ➤ <u>Administration tax 7%</u> | <u>\$13,085</u> |
| ➤ The total budget is | \$ 200,000 US |

Education:

- Visibility of the latrine is considered to be the primary communication medium. Panel signs; banners; posters; and pamphlets will be used to educate users on how to use the facility;

Maintenance:

- Managers of the public latrines will be trained and instructed. They will educate users of the latrines and maintain and operate the facilities;
- The blocks and toilets will be washed and cleaned with disinfectants daily;
- A small user fee will be collected to ensure the facilities are maintained;
- The municipality will take ownership after the construction, which includes maintenance, management, etc.

Sustainability:

- The project will be implemented with the strong involvement of local authorities Municipalities, health services, and regional departments in charge of sanitation;
- The District of Abidjan is one of the two autonomous districts in Cote D'Ivoire. The political District Governor is committed to maintenance and management after completion;
- Small local market/station committees will be involved in the implementation and management of the project;
- The involvement of the Rotary Clubs of Ivory Coast on the project sites will ensure the sustainability of the project;

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