

## FREQUENTLY ASKED QUESTIONS

---

### FEEDBACK TO BRIEF AND INFO PACK: JUNE 2016

#### General Queries

19. What is the site context of these toilets? (images of placement in context of road, drains, orientation and the village) please note sight lines if possible.

The toilets are to be modular, and could be located in a range of sites and orientations across Diepsloot. All sites are along a street, and will be typically sited in front of family dwellings with the rear to the dwellings and the doors facing the street. The toilets will be connected into a sewer main that runs along the rear of the toilets.

Potential sites for CPC 2016:

<https://www.flickr.com/photos/iapmo/albums/72157668512821481>

<https://www.flickr.com/photos/iapmo/albums/72157668764071996>

<https://www.flickr.com/photos/iapmo/albums/72157666324956234>

<https://www.flickr.com/photos/iapmo/albums/72157668858177525>

<https://www.flickr.com/photos/iapmo/albums/72157668764012266>



Above, and next page: Potential work sites in Diepsloot Extension 1.



20. How does the community use these toilets? Are they all separate and spread out, or can they be incorporated into an urban design layout with the toilets grouped in pairs?

Each toilet will be used by between 100 and 250 people. Each pair is between 20m and 200m apart along the street. Each toilet will be replacing an existing dysfunctional toilet.

21. Major concerns of users? (females or children being harassed?) Ensuring that people have access to a functioning toilet, where the waste water is removed safely.

There is a place to wash hands, and a place to collect drinking / washing water. Privacy is important, as is security at night (i.e. ability to lock the toilets).

22. Who takes ownership/responsibility for these toilets?

The toilets are officially public facilities. Each toilet falls under the responsibility of a local street committee who coordinate cleaning of the toilets in their street.

23. How are these toilets used? (Locked at night by who? Open to the public during the day?)

Due to security concerns most of the toilets are not used at night. Some (but not all) of the toilets are locked at night by a member of the street committee.

24. Are we reusing old cubicles that are still in a good manor, or are they all new units

They are all old units, as presented in the CPC2016\_Photos supporting document provided with the Brief. Each team will have 2 of these units assigned to them, with the exception of unit #2, unit #3 and unit #14, which will not be assigned due to structural damage.

25. Are the doors supplied with each unit, or do we have to fabricate a door?

Your team will have to fabricate the door.

26. Importance of gaining access in case of emergency?

It is up to your team to decide that. It is not a standard that has been adhered to from our experience in this community.

27. What is the thickness of cubical concrete wall, and the consistency of the concrete?

It is between 40mm–50mm thick. It can be drilled, and plugs and screws put into it. It is hard, but does blow out if drilled through.

28. Is it a requirement that we install two water meters, or can we install just one?

You will be required to install two water meters so data can be collected for the cistern and the outside tap independently.

29. The concrete trough for the outside of the cubical, are the troughs supplied with the cubical or is that an extra item we have to work into our design?

The outside area is totally up to your team to design.

30. Is the trough connected to the main drains or does the water fall through a grate to a concrete slab with a Gully drain?

As above, the design is up to your team. Consideration needs to be given to all options. It will depend on what the community want on the site. Some will be connected directly, some will have the waste point some may want both.

31. In the compound where the construction is to take place. Will we have access to welding equipment there or is all welding equipment off site?

At this stage the welding will be done of site in a fabrication workshop.

32. Is it possible that we can paint the cubical? Inside to brighten it up and the outside to provide some street appeal?

This is totally up to your team.

33. Is it possible to bring prefabricated elements of our design from home to use in the construction of the toilet?

Yes, as the brief states. How these parts can be sourced or reproduced in South Africa will need to be explained

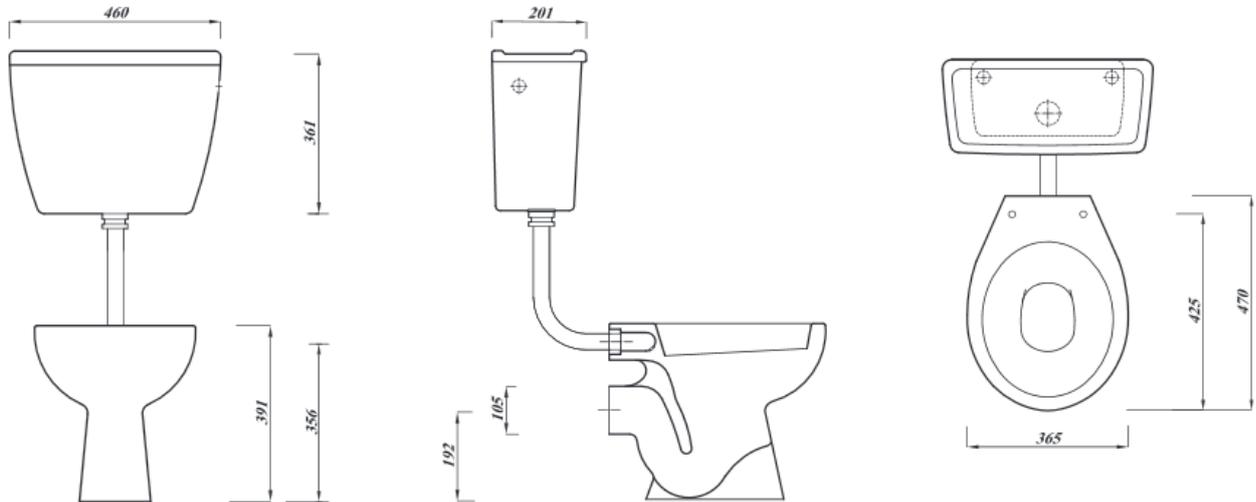
34. Materials for the waste and water. Do we give you a list of fittings required and that's what we'll receive or are there a variety of different fittings supplied and we'll choose what we need?

Your team will need to give a list of materials with the design by the June 24 deadline.

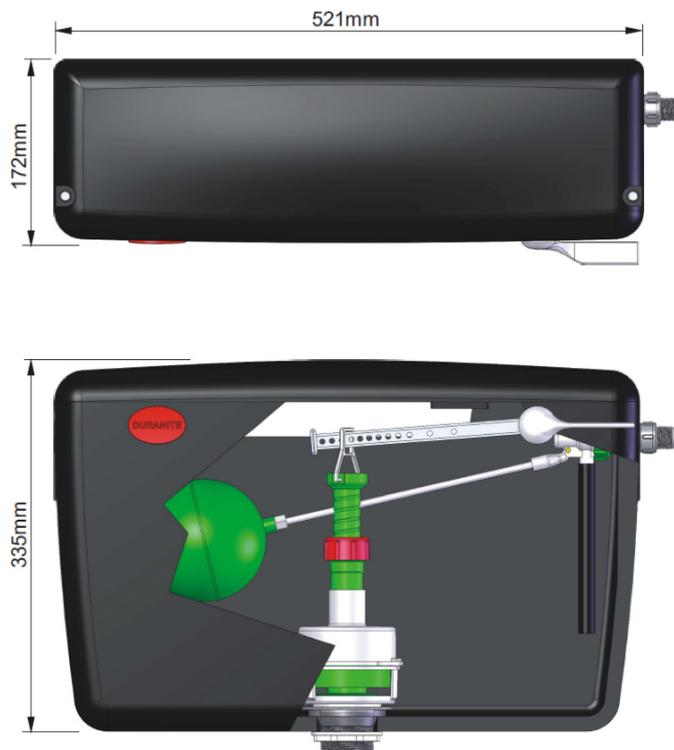
35. Is it possible to get dimensions for the size of the hole in the roof for which the round is fitted through? And the diameter of the rod too?

The hole in the concrete unit is approx. 30mm and the tube is approx. 27mm.

36. What is the length, width, and height of the pan?



37. What is the length, width, and height of the cistern?



38. What is the height of the cistern off the floor of the toilet?

The team can decide best height.