

## **Exhibit E** – purpose and design of the incinerating toilet.

- to participate in water conservation efforts instituted by Governor Jerry Brown due to California's extreme drought.<sup>1</sup>
- to participate Bill and Melinda Gates Foundation's *Reinvent the Toilet Challenge*.<sup>2</sup>
- for sanitation - burning kills bacteria, protozoa, and other biological organisms which cause disease.
- to reduce the volume of waste so it may easily be disposed of.

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1 **89.3 KCCP: “Gov. Brown orders permanent California water conservation due to drought”** by Sanden Totten (5–9–2016): <https://www.scpr.org/news/2016/05/09/60441/gov-brown-orders-permanent-california-water-conser/>

2 **Bill & Melinda Gates Foundation, “Reinvent the Toilet Challenge and Expo”:** <https://www.gatesfoundation.org/what-we-do/global-growth-and-opportunity/water-sanitation-and-hygiene/reinvent-the-toilet-challenge-and-expo>

## How it was being designed:

A movable toilet was placed over the top a metal burn barrel buried almost entirely underground.



The toilet is moved prior to each burn. Dried grasses were to be placed into the burn barrel, and on top of excrement after each use. After a few uses, some small juniper branches are added before igniting in order to raise the BTUs.



Obviously the above project was far from being finished. The next step was to make the building fireproof.