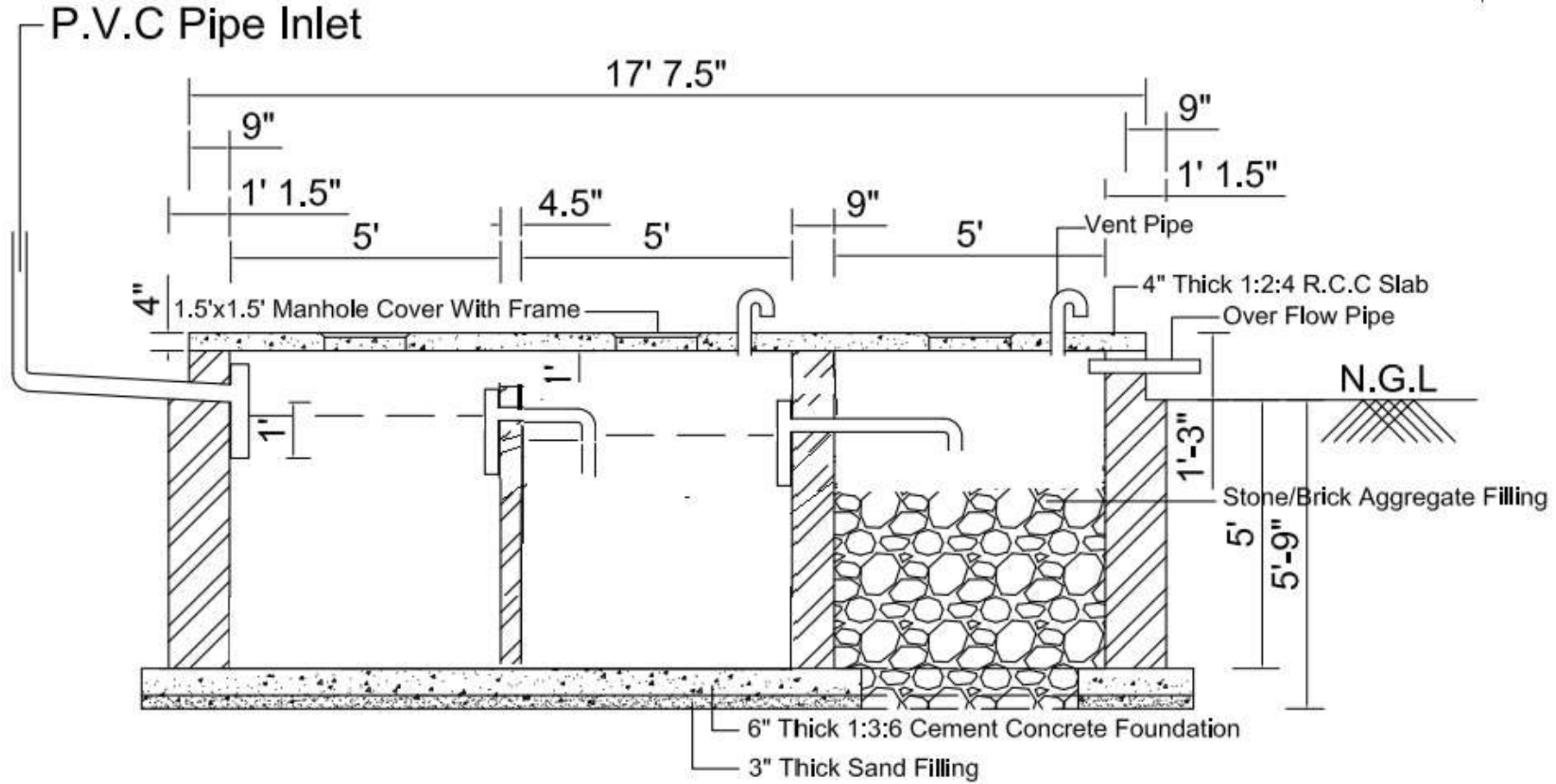


Knowledge Sharing for Septic Tank (Up Flow Type)

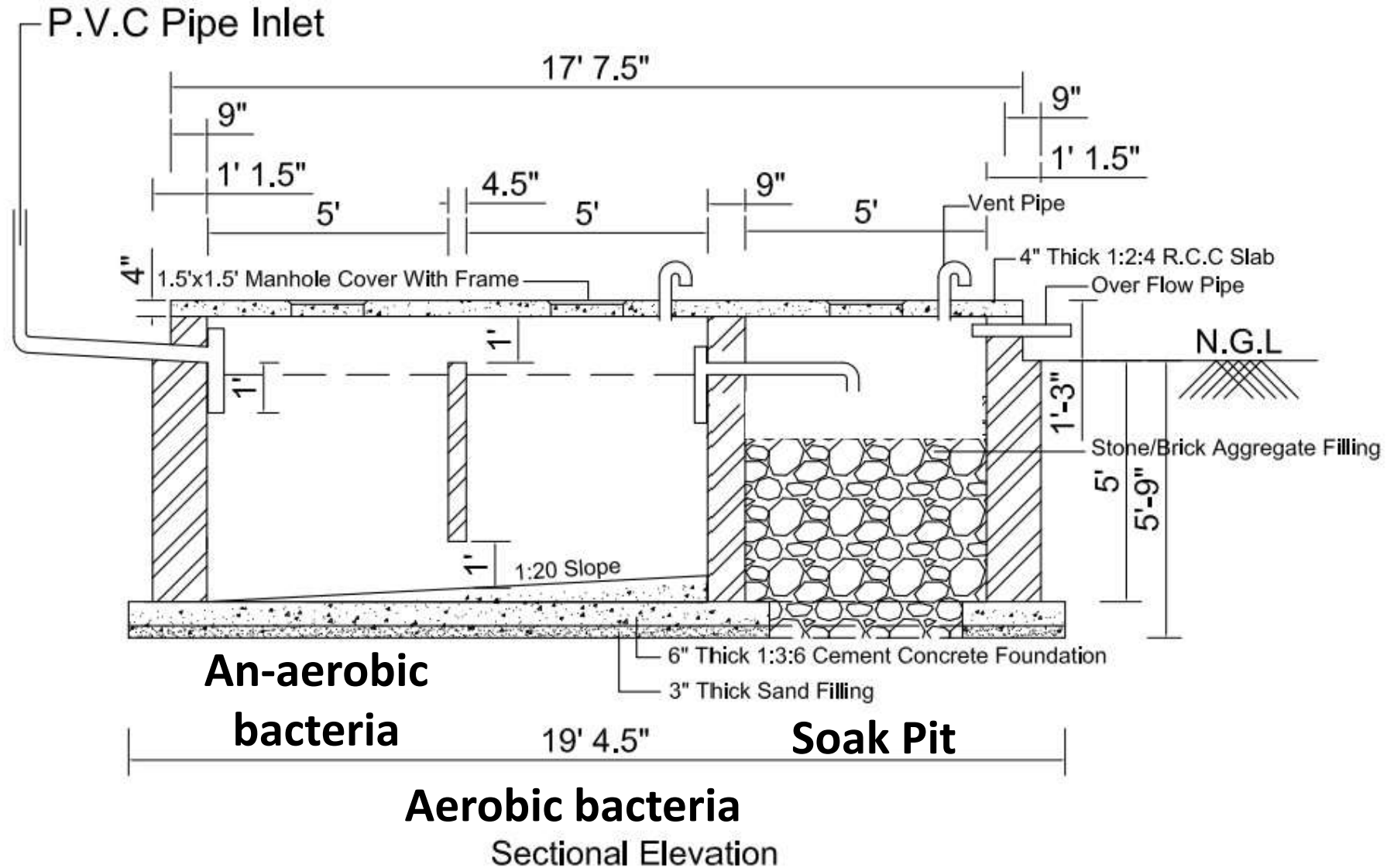
Presented by
U Than Shwe Tun
RSE 2987 (Water Supply and Sanitation)

Septic Tank ပိုးစားရေပုပ်ကန်



အနောက်ကန်
အကြည်ကန်
စိမ့်ကန်
 Sectional Elevation

Septic Tank





**2 Units Latrine to Septic Tank
Wrong Connection**

**2 Units Latrine to Septic Tank
Right Connection**





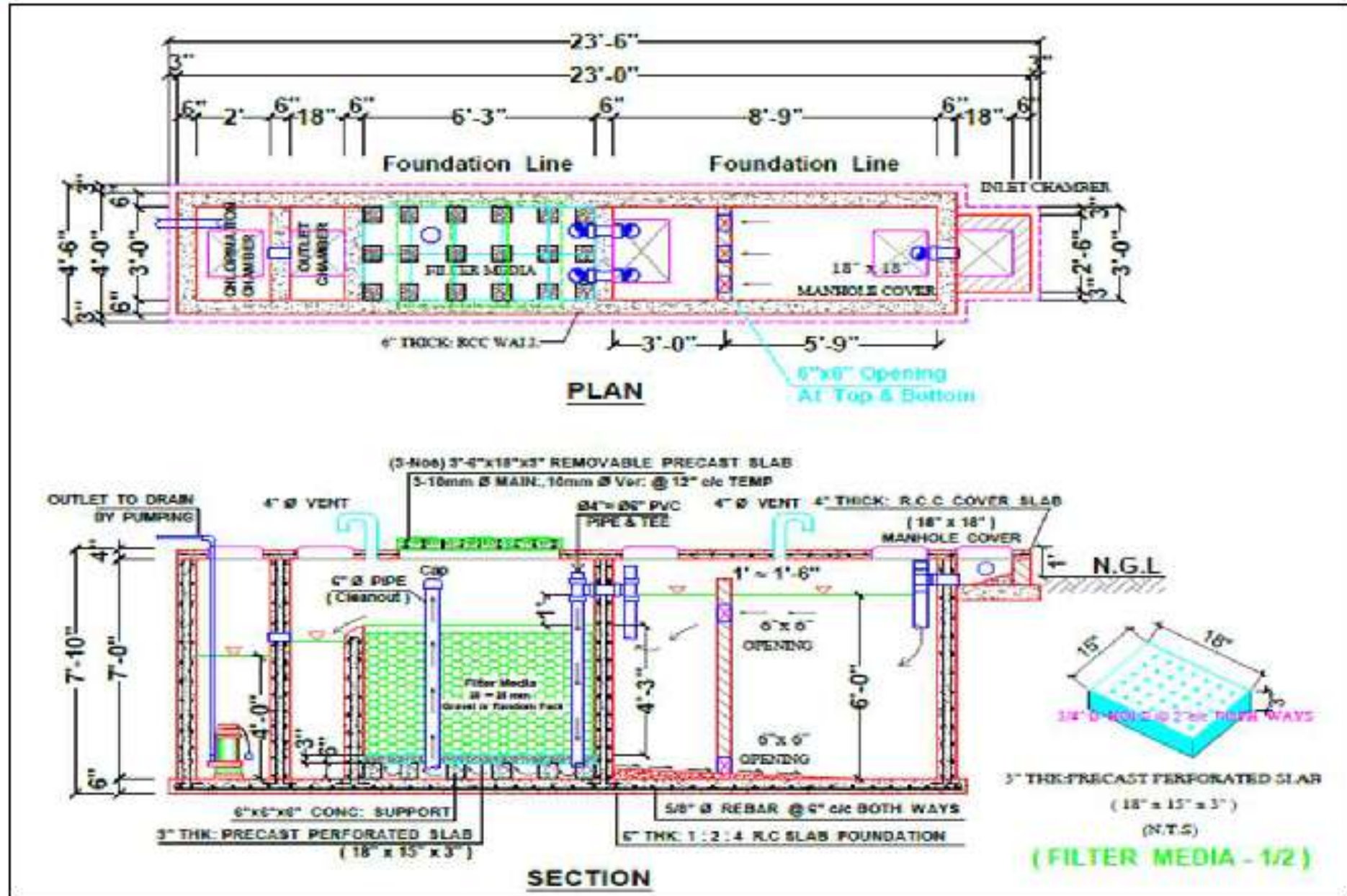
**2 Units Latrine to Septic Tank
Right Connection**

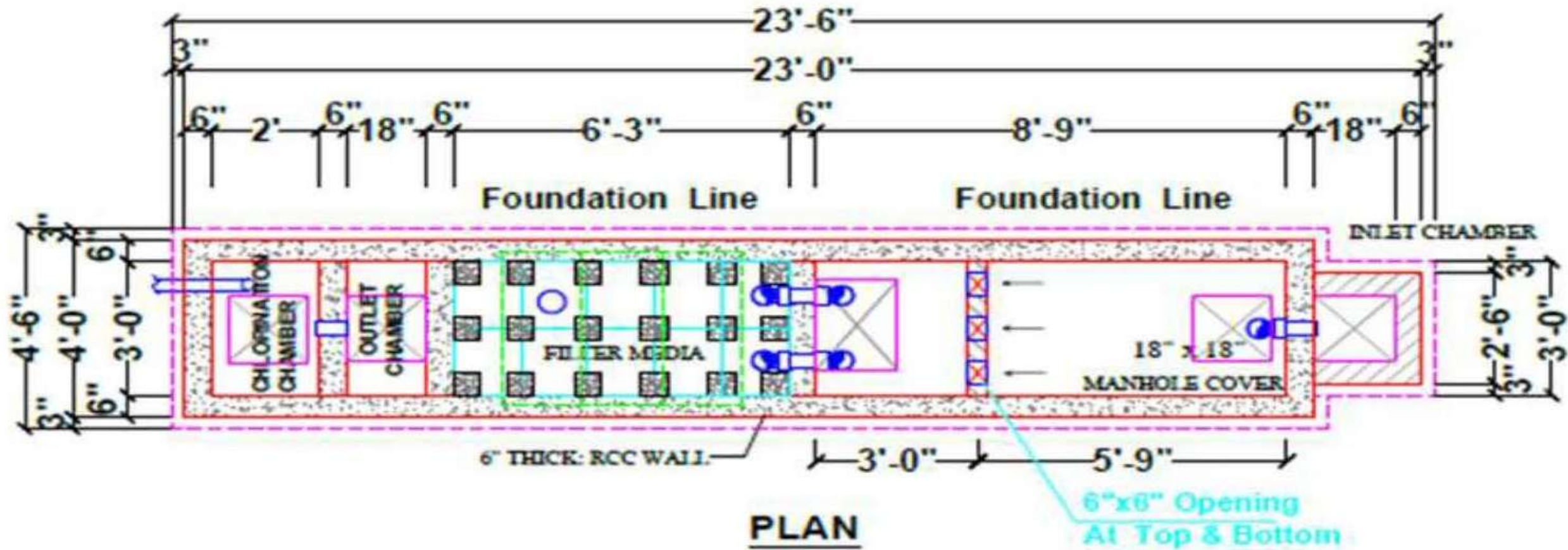
**2 Units Latrine to Septic Tank
Wrong Connection**

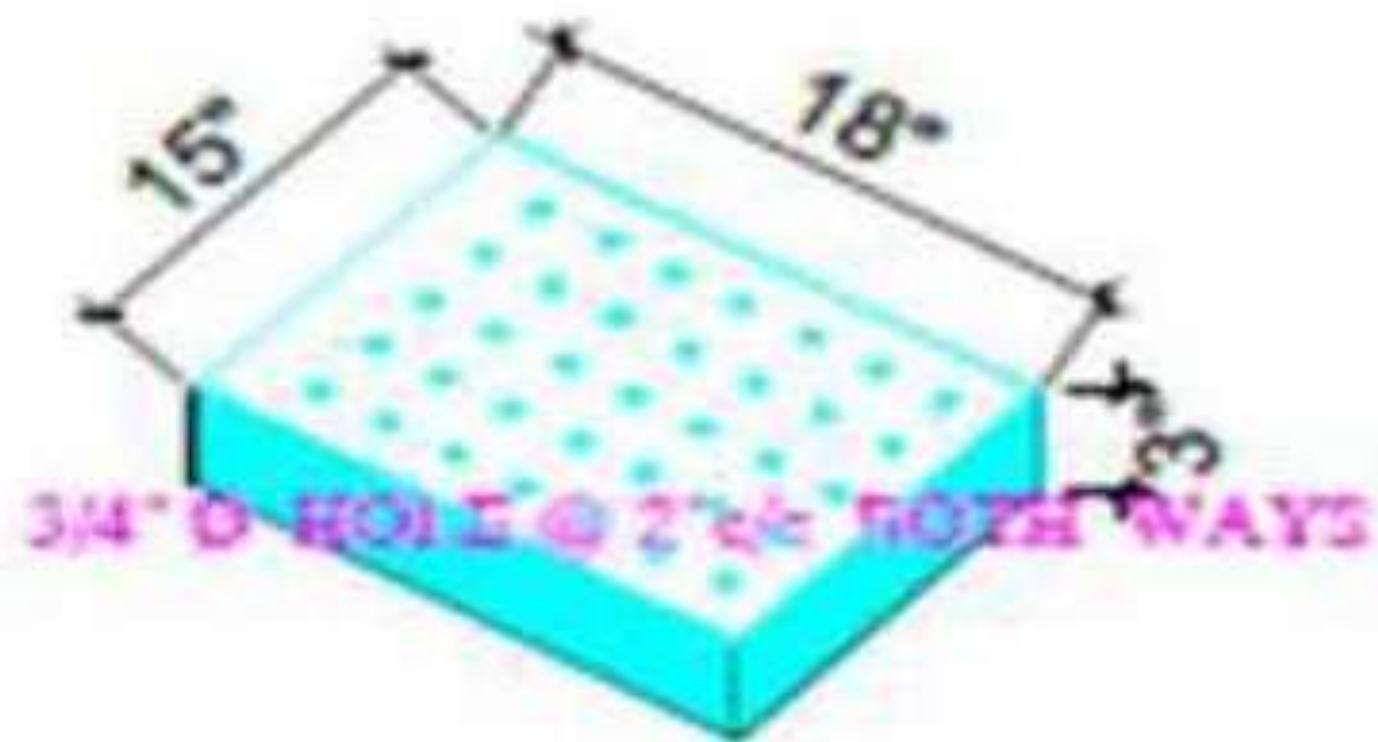


- **Septic Tanks should have normally 3 Chambers (2 for Septic Function and One for Soak Pit).**
- **There might be at least 2 Chambers (One Septic Function and One Soak Pit).**
- **To get the Septic Function, the Septic Chambers have to be filled with water before use.**
- **If there is Rising Water Table and Soak Pit function is not available, Up-flow Type Septic Tank is suitable rather than directly pumped out the Waste Water.**

IV . Increasing Water Table





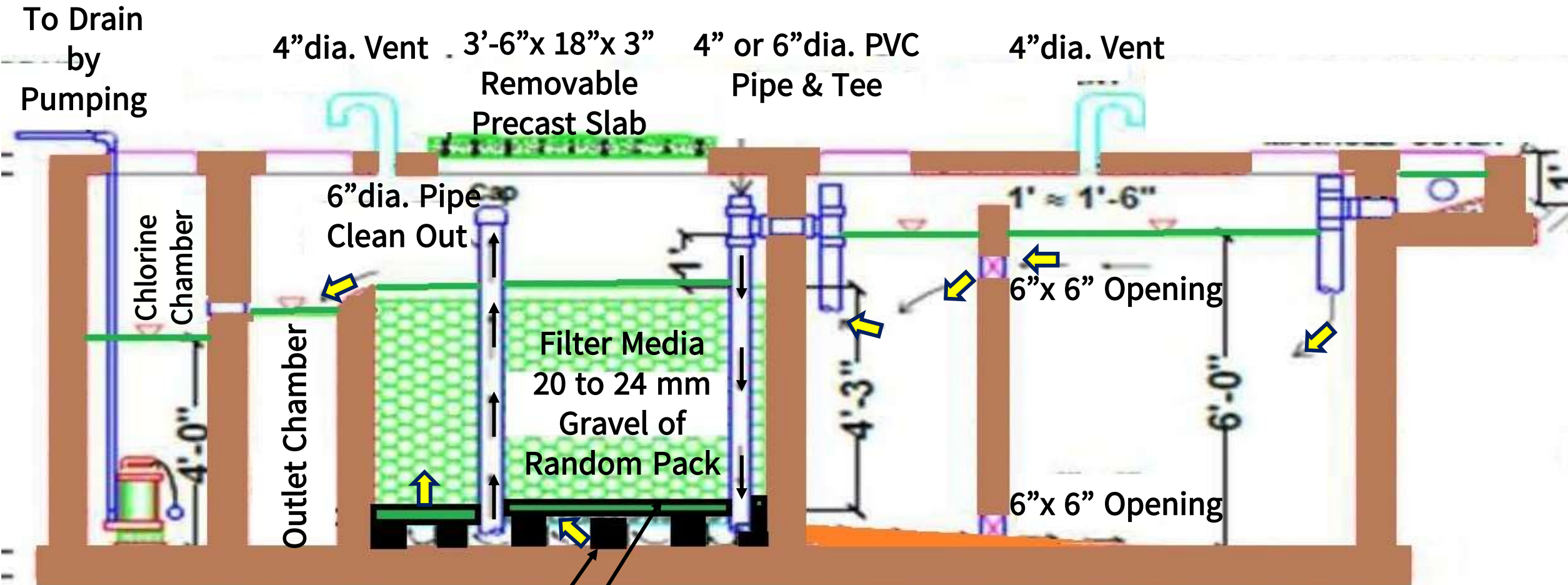


3" THK. PRECAST PERFORATED SLAB

(18" x 15" x 3")

(N.T.S)

(FILTER MEDIA - 1/2)



6"x 6" Concrete Blocks Supporting
3" Thick Pre-casted Concrete Perforated Slab

SECTION

Introduction to Bio Septic Tank

Bio Septic Tank also is an Up-flow Type.

It has 2 Chambers, 1st is Septic Function and 2nd is Up-flow Filter.

Important Key element is an enclosed plastic bag containing White Powders, those are the dried Bacteria cells which can grow up when it is in wet condition.

After the Tank is filled with water, add the powders into that water and it will be ready for Septic Function.

Note that, absence adding Bacteria Cell Powders won't be Septic Function.

Bio Septic Tank



Thanks