

NAME

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ID

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Section

B.

Subject

wastewater.

Assignment

# 02.

Submitted To

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\* Soil pipes: Soil pipes system are manufactured in the UK by Floplask is one of Europe's most technologically factories. The result is a high quality soil pipe & waste pipes and fitting that are tough and durable, yet light weight and simple to install.

\* ANTI SYPON pipes: The size of anti-siphon pipes merits careful consideration, but no hard and fast rule can be laid down, for a single fitting the sectional area of Anti sypom pipes needs not be much more than half that of the waste pipe.

as a rule aren't. And drain-air will therefore pass through the soil-pipe and through the anti siphonage pipe connected with them. The main anti siphonage pipe is generally connected to the upper continuation of waste pipe above the highest fitting. This is an economical piping and is quite as effective as carry it up independently.

### \* Sanitary fixtures:

Are installed in different area. Baths, tubs, washstand, shower bums, traps & bidets are install in bathroom, washroom and shower room. Toilet bowls, and urinals of various type, whether equipped with flush tank or taps are installed in lavatories. Washers, sinks and drain are install in kitchen.

### \* Sanitary Traps

A device which is used to prevent sewer gases from entering the building. The traps are located below or with in the plumbing fixture a retain small amount of water. The retain water create a seal.

seals which stops fowls gases going back to the building from drain pipe. There fore all plumbing fixtures such as Sink. wash basins. toilet etc. are equipped with traps. various type of traps and water seals.

### ★ CROSS-SECTION

A connection is a plumbing installation through which water maybe possible pass to or come in contact with other part (as a water inlet in a bath tube that may at time be below the water level of the tube.

### ★ Back Siphonage Control

Back Siphonage control is one of the type of back flow. The flow back of used contaminated or polluted water from a plumbing fixture or vessel into a potable water supply because of negative pressure in pipe branch - Any part of the piping system other than the main, risers or stack