

# ASSINGNMENT

Submitted To  
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SECTION  
"B"

S. ID  
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Depth  
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## Soil Pipe :

Our Soil and waste system are manufactured by UK Jolly Floplast in one of Europe's most technologically advanced factories. The

result is a high-quality soil and waste pipe and fittings and that are tough and durable, yet lightweight and simple to install.

## ANTI-SYPHON PIPES :

The size of anti-siphonage pipes merits careful consideration, but no hard and fast rule can be laid down. For a single fitting the sectional area of the anti-siphonage pipe need to not be much more than half that of the waste

pipe. As a rule, are not, and drain-air will therefore pass through the soil-pipes and through the anti-siphonage pipe connected with them. The main anti-siphonage

Pipe B generally connected with them to the upper continuation of the waste-pipe above the highest fitting.

This economical piping and is quite as effective as carrying it up independently to the same height as the waste-pipe vent.

## SANITARY TRAPS :

A trap is a device which is used to prevent sewer gases from entering the buildings.

The traps are located below or within a plumbing fixture and retain small amount of water. The retaining water creates a water seal which stop foul gases going back to the building from drain pipes.

## CROSS CONNECTION :

A connection in a plumbing installation through which water may possibly pass to

One or more come in contact with another part. (as a water inlet in a bathtub that may at times be below the water level of the tub.)

## SANITARY FIXTURE :

Sanitary fixture are installed in different areas. Bathtubs, washstands, shower sumps, traps and bidets are installed in bathrooms, washrooms, and shower rooms. Toiled bowls, lavatory pans, and urinals of various types, whether equipped with flush tanks or taps are installed in lavators. Washers, sinks and drain are installed in kitchens.

# Back Siphonage Control:

Back Siphonage is one of the types of backflow. Back siphonage - The flowing back of used, contaminated, or polluted water from a plumbing fixture or vessel into a potable water supply because of negative pressure in the pipes. Branch - Any part of the piping system other than the main, riser, or stack.

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