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Section # "C"

ID no # 7716

Assignment # "02"

① Soil Pipes:

A soil pipe is designed to carry soiled water from the toilet, urinal or bidet to the sewer.

A waste pipe carries water from sinks, washing machine or bath.

Anti-syphon Pipes:

An extra pipe connected to the outlets of toilet seats of all the

floors, the other end of

which is exposed to atmosphere

is called anti-syphonage pipe.

These are provided to maintain water seal so that foul gases of

the sewer line do not find entry in to the toilet.

②

Sanitary fixtures and

Traps:

In plumbing, a trap is a device shaped with a bending pipe path to retain fluid to prevent sewer gases from entering buildings while allowing waste materials to pass through.

Sanitary fixtures are installed in different areas, Bathtubs, wash stands, shower sumps, traps and bidets are installed in bathrooms, washrooms, and shower rooms.

(3)

③ Cross Connection: A connection made between two or more distinct things, typically parts of different networks or circuits.

④ Back Siphonage Control:

is a plumbing term applied to the reversal of normal water flow in a plumbing system due to sharply reduced or negative pressure.