



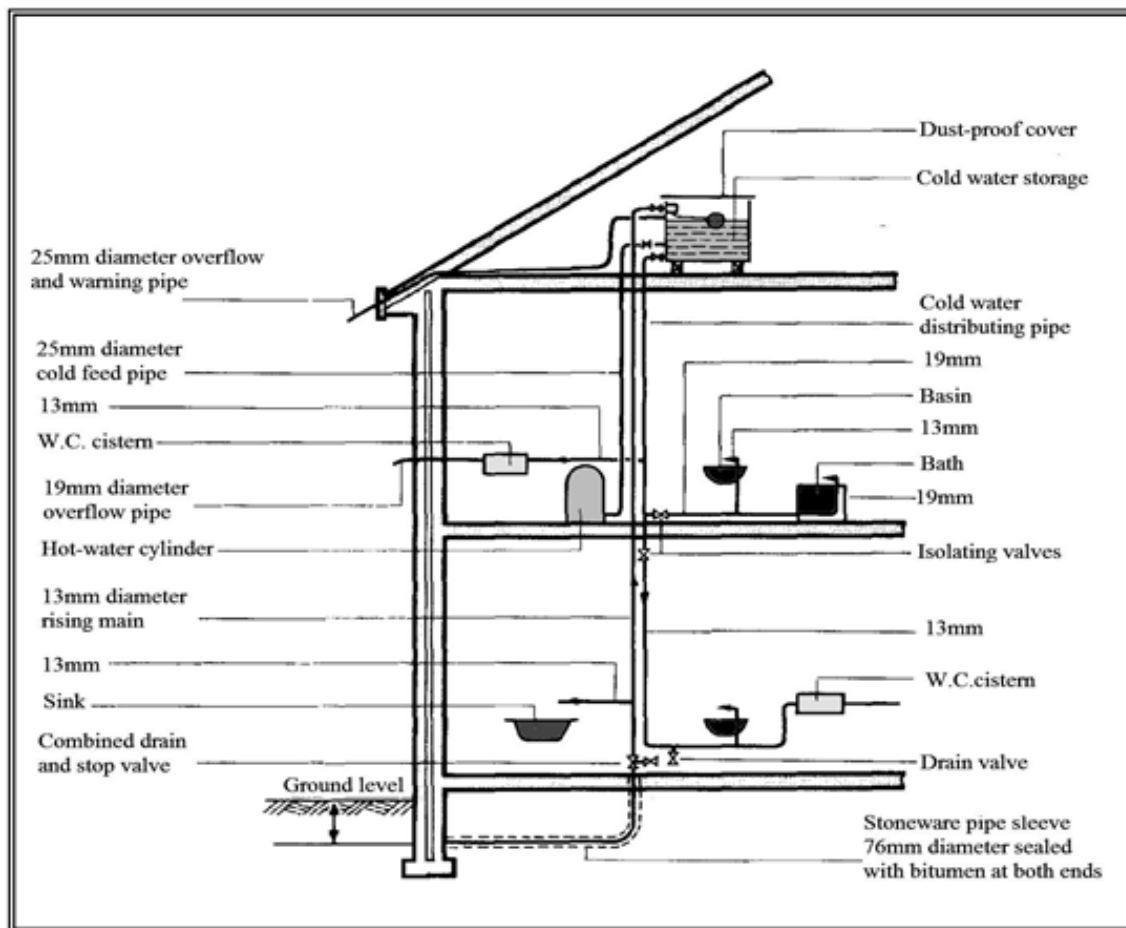
WORKSHEET NO: 22

Subject: Applied Technology	Year/Level: 11
Topic: indirect water supply	DATE: 20/10/21
STRAND 5	

LESSON NOTES:

Indirect Water Supply System:

An Indirect Water Supply System is where only the kitchen sink is fed from the rising main, all other cold water outlets are fed indirectly using gravity from head tank (cistem), usually situated above the roof level. The hot water outlets are also fed from the same head tank. The schematic drawing shows the method of installing the direct water system to a small house.



STUDENTS ACTIVITY:

1. Explain the indirect water system.

2. State two advantage and disadvantage of indirect water system.

3. Differentiate direct water system and indirect water system.

4. Why are valves available along the pipeline?

5. There are two types of valves which are known as globe valves and gate valves. Differentiate the two types of valves based on the pressure that they cater.

Reference:

Year 11 Applied Technology Textbook, MEHA.