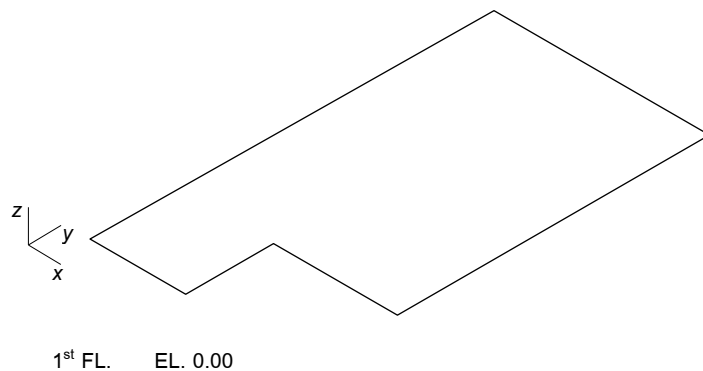
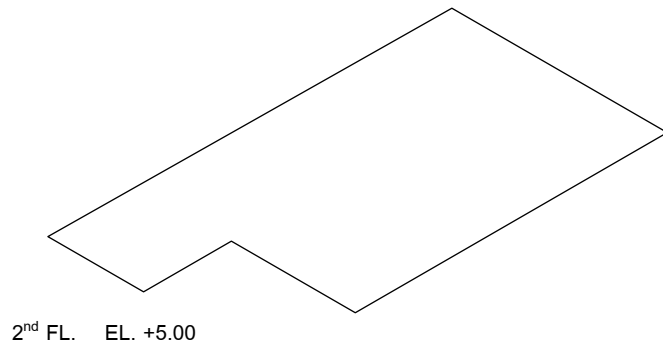
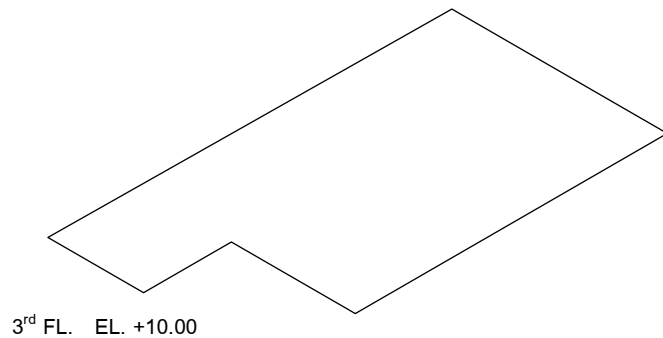
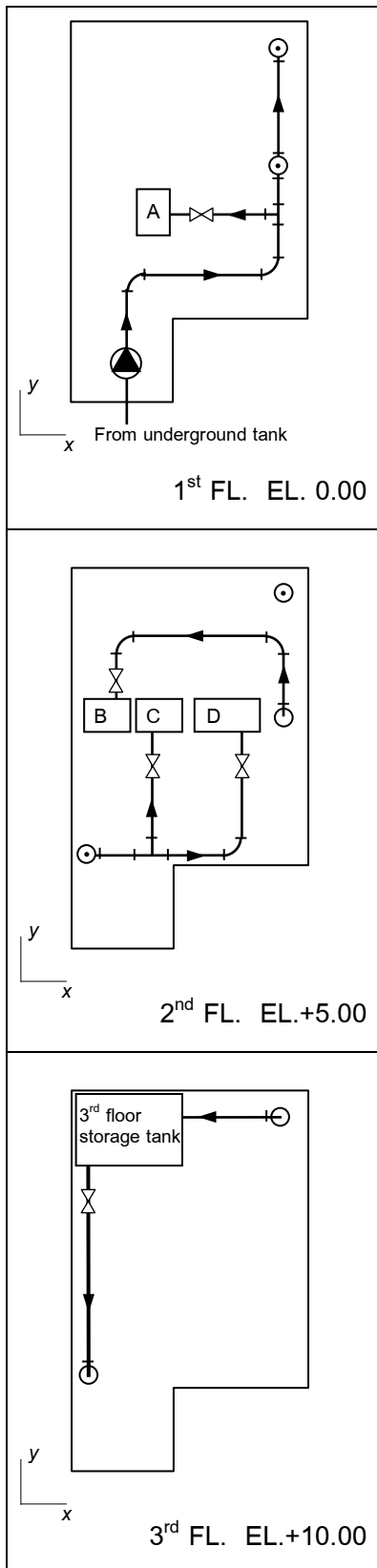


1. Piping floor plans of a three storey building is shown below. All horizontal pipes shall be installed close to the floor level. Machines A, B, C and D shall be installed on the floor. Sketch Isometric view of the system.



2. Sketch the schematic of the piping system from **problem 1**.

_____ ROOF

_____ 3RD FL. EL.+10.00

_____ 2ND FL. EL.+5.00

_____ 1ST FL. EL.0.00