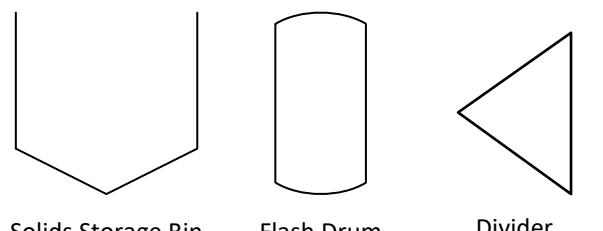
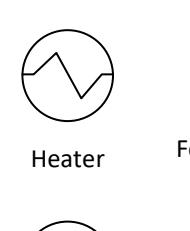


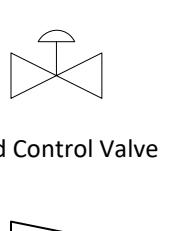
*Solution A Ltd*



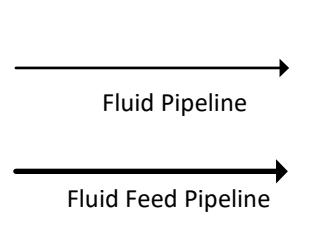
## Solids Storage Bin      Flash Drum      Diverter



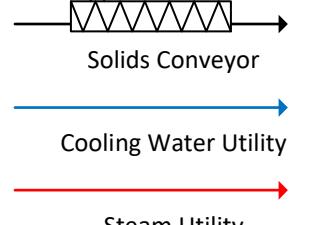
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Steam Utility

- Notes:

  - BIN-1 contains limestone feed. Processing and purification of limestone feed omitted at present.
  - Reactor R-1 is a Direct Separation Reactor. Fuel is burned in a separate chamber to that in which the limestone is calcined.
  - Reactor R-2 is a Riser Reactor
  - Detailed process control and instrumentation omitted at present
  - Detailed heat integration omitted at present.
  - Steam utility assumed to come from an on-site boiler.