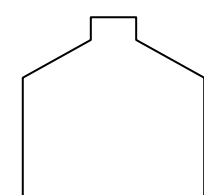
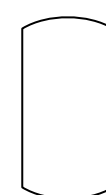


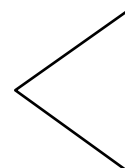
SLAKER & BUBBLE COLUMN



Fluid Storage Tank



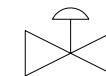
Flash Drum



Divider



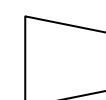
Heater



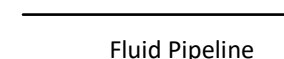
Feed Control Valve



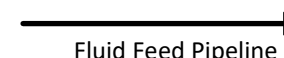
Cooler



Compressor



Fluid Pipeline



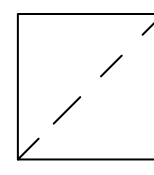
Fluid Feed Pipeline



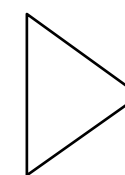
Solids Conveyor



Reactor



Filter



Fluids Mixer

Notes:

- TANK-1 contains brine feed. Processing and purification of brine feed omitted at present.
- Reactor R-3 is the Lime slaker unit
- Reactor R-4 is a Bubble Column
- Detailed process control and instrumentation omitted at present
- Final processing (further purification, compression, heating/cooling) of CO₂ to be sequestered is omitted at present