This sketch is supplied for the convenience of engineers and does not represent the plant design in entirety.

- **Coal Inlet (Train/Truck/Barge)**
- **Dust Control System**
- **Hammer Mill**
- **Dry Additive Hopper**
- **Electric Mill Feed System**
- **Additive Solution Pump**
- **From Additive Solution Tank**
- **Slurry Transfer Pumps**
- **Gypsum**
- **Coarse Additive Hopper**
- **Metal Detector**
- **Coal Silo**
- **Conveyor**
- **Train Dump Hopper**
- **Feed Belt**
- **Magnetic Separator**
- **T.C.**
- **S.A.E.30 Oil High Pressure Steam**
- **Slag to Recovery**
- **Demineralized Water**
- **Pre-weighed Drums/Pump**
- **Radiant Syngas Cooler**
- **Slag**
- **Feed Water**
- **Oxygen from ASU**
- **Gasification Unit**

*Drawn By: SJC  Reviewed By: PMU*