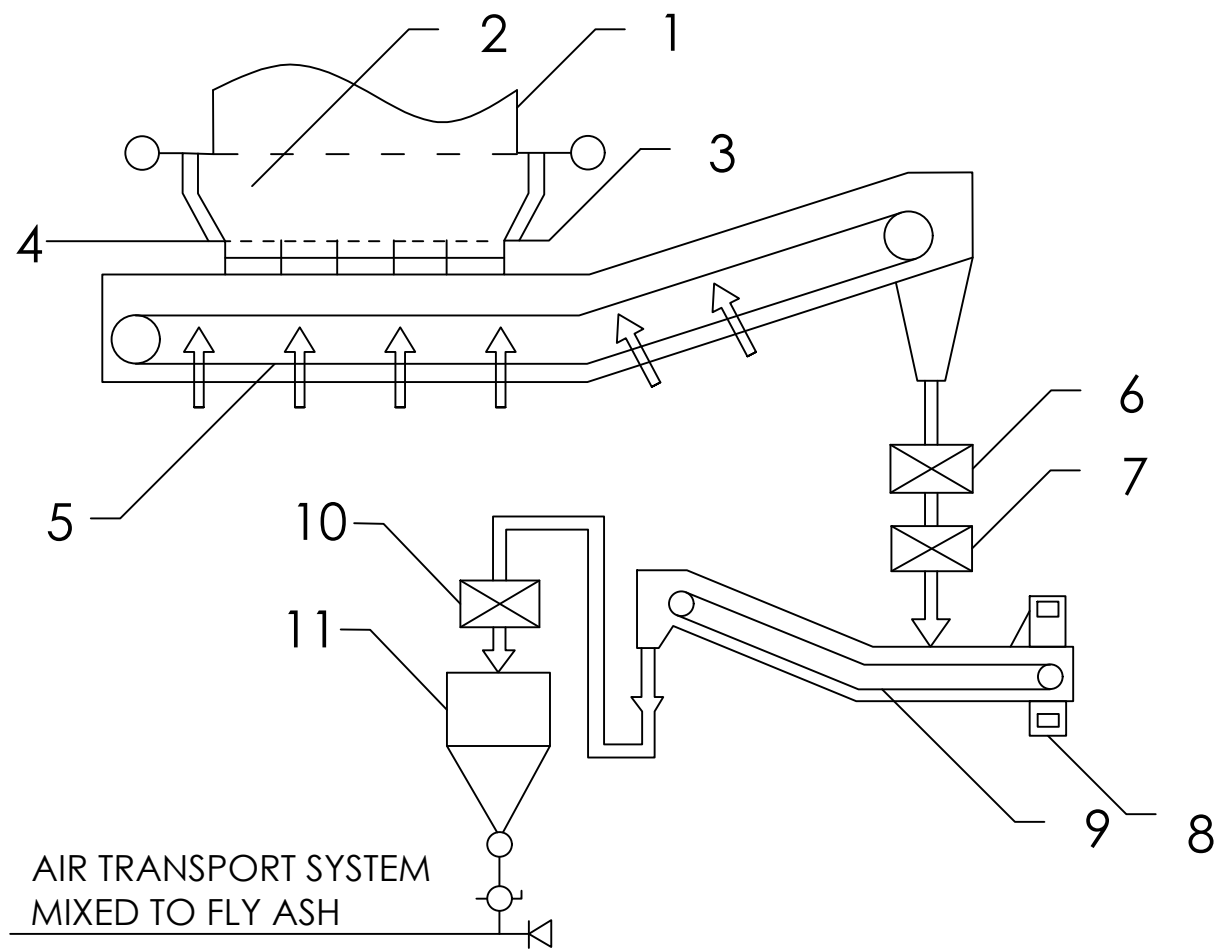


LEGEND:

- NO. DESCRIPTION
- 1 BOILER
- 2 TRANSITION HOPPER
- 3 SEAL
- 4 BOTTOM VALVE
- 5 DRY BOTTOM ASH CONVEYOR
- 6 PRECRUSHER
- 7 PRIMARY CRUSHER
- 8 O-CHAIN
- 9 CLINKER COOLING CONVEYOR

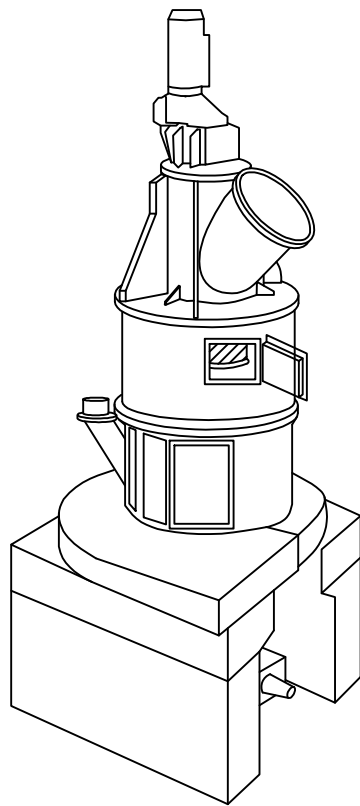


DWG

28

ASH HANDLING SYSTEM

SCALE: NTS

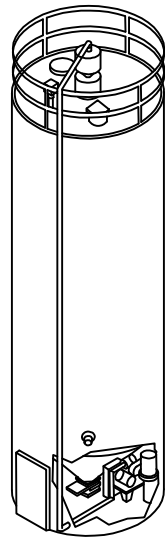


DWG

29

COAL PULVERIZER

SCALE: NTS



DWG

30

COAL SILO

SCALE: NTS

NOTES:

1. FLY ASH AND BOTTOM ASH WILL BE TRANSPORTED TO A SHARED ASH STORAGE FACILITY
2. FLY ASH AND BOTTOM ASH WILL BE TRANSPORTED BY THIRD PARTY HAULERS TO BE SOLD TO CEMENT FACTORIES
3. ENVIRONMENTAL IMPACT ASSESSMENT (EIA) WAS APPLIED REGARDING THE PROPER HANDLING OF ASH.



BatStateU

BATANGAS STATE UNIVERSITY

Gov. Pablo Barbon Main Campus II

Alangilan, Batangas City

MECHANICAL ENGINEERING DEPARTMENT

PROJECT LEADER

ENGR. LEMUEL ARNEL A. RIVERA

MECHANICAL ENGINEER

PRC Reg No.:

SECTION: ME - 5302

TIN:

GROUP NO: 05

DATE SUB: JULY 1, 2019

INSTRUCTOR

ENGR. ALLAN B. DE VILLA

PROFESSIONAL MECHANICAL ENGINEER

ASEAN ENGINEER

PRC Reg No.

PTR No.

TIN:

Issued on:

Issued at:

PROJECT / LOCATION:

600 MW COAL-FIRED POWER PLANT

LEMERY BATANGAS

BatStateU Main Campus 2

Alangilan Batangas City

OWNER

MPR POWER

CORPORATION

ENGR. LEMUEL ARNEL A. RIVERA

PRESIDENT

PREPARED BY:

ENGR. BRYAN MERCADO

ENGR. VINCE LEMUEL

PANOPIO

ENGR. LEMUEL ARNEL

RIVERA

No.

REVISIONS

DATE

SHEET CONTENT

ASH HANDLING SYSTEM

SHEET NO.

A

15