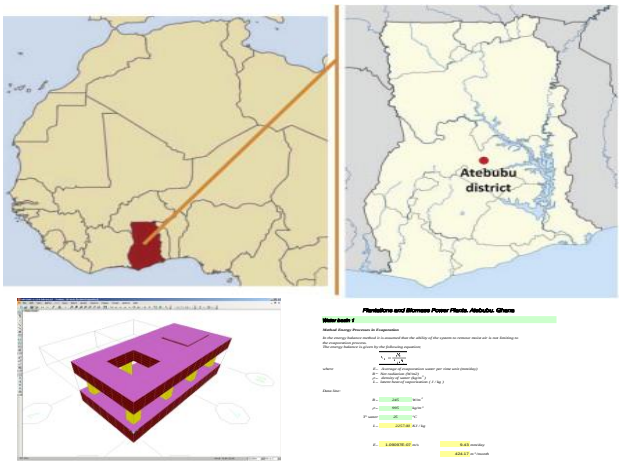
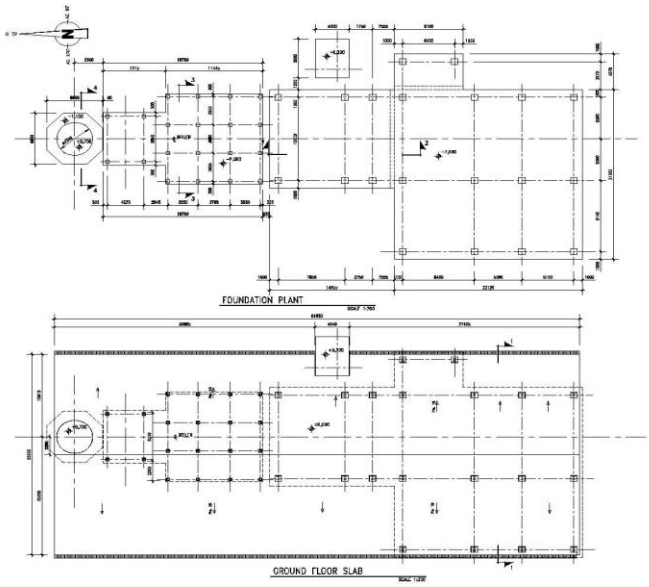
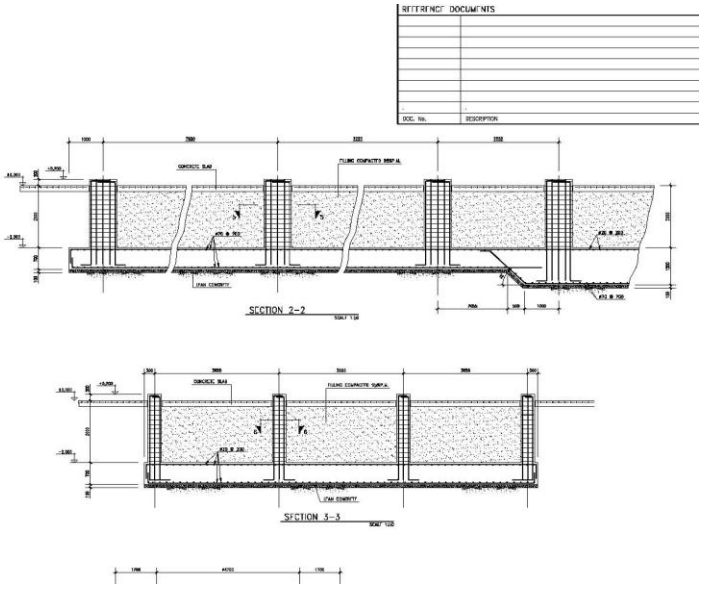
Civil and structural engineering services for biomass power plant

JOB



12015-B	P.O.
Atebubu. Ghana	LOCATION
POYRY - HEYMO	CLIENT
WORK-IN-PROGRESS	AREA / LENGTH
WORK-IN-PROGRESS	GLOBAL BUDGET
WORK-IN-PROGRESS	(OF THE TASKS UNDERTAKEN)
Civil and Structural engineering services	TASKS UNDERTAKEN
2012	DATE

DESCRIPTION

POYRY-HEYMO has been contracted to develop a new biomass plant with two 30 MW turbines expandable to two 60 MW turbines.
3D3 INGENIERIA is responsible for the civil engineering of the plant, asuming the design of foundations of the principal elements: boilers and turbines, as well as the bedplates for some auxiliary groups various pumps and air coolers.
The job includes the design of some water ponds, dimensioned taking into account the predictable evaporation zone.
All these jobs have been done according to local regulations and British Standards.