



DESIGN & APPLICATION ENGINEERS S.A.
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Details



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Solid Household Waste Processing Plant of St. Petersburg

Date	Budget (€)	Employer
2014	300.00	Aktor SA
	Owner	Place
		St. Petersburg, Russia

The project involves the design of unsorted urban waste of an annual capacity of 350,000 tons in St. Petersburg, Russia. The project comprises of the waste processing plant (Waste Reception Building, Mechanical Separation, Biodrying Facility, Waste Water Treatment Plant/Balance Tank, Bulky Waste Handling, Storehouse for Recycled Products) and the service buildings (Entrance Shed, Administration Building, Workshop, Carwash, Warehouse, Firetank).



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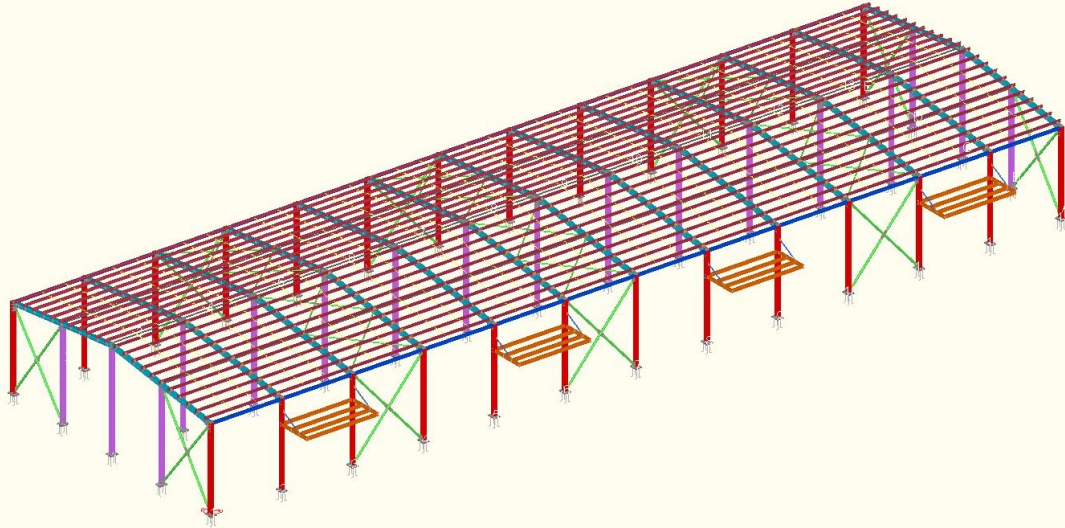


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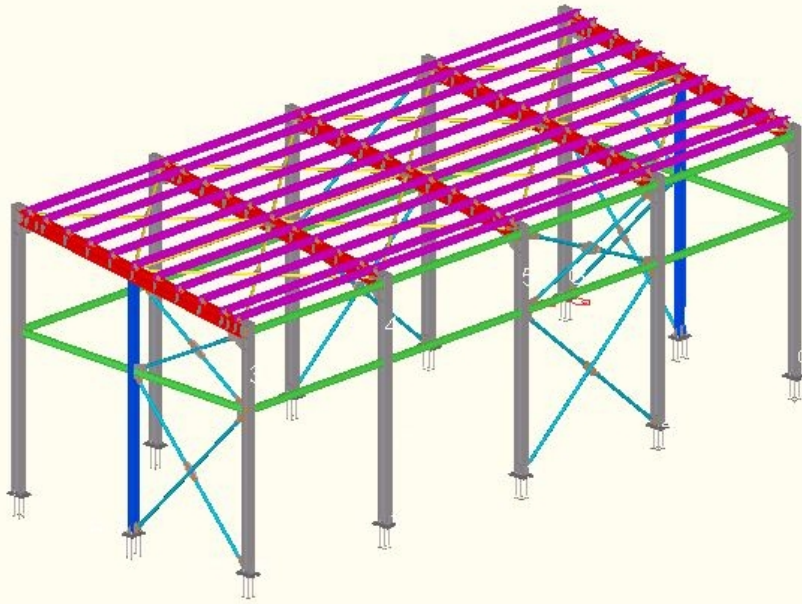


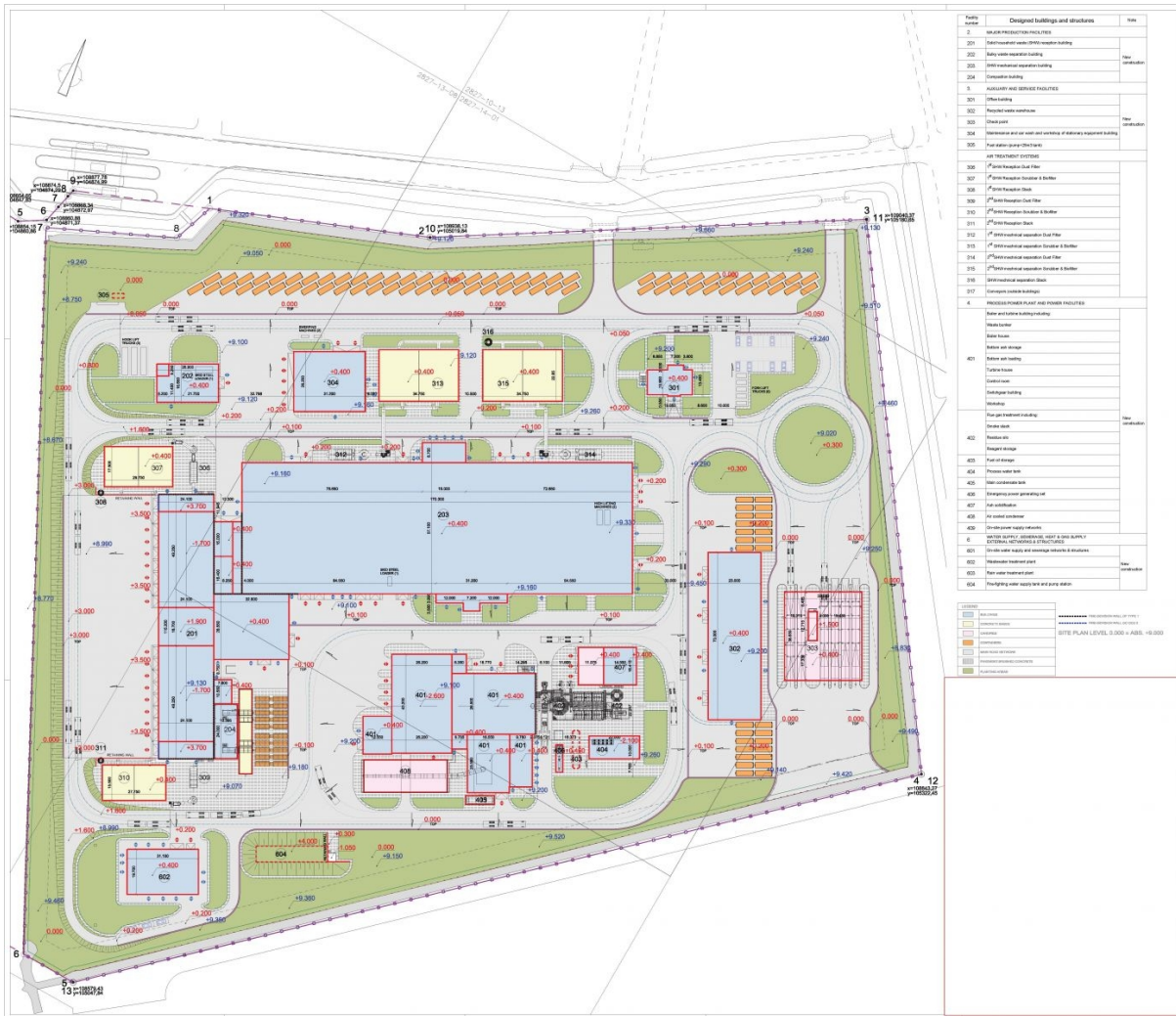
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Party name	Designed buildings and structures	Item
2	WATER-PRODUCTION FACILITIES	
201	Sanitary sewer (SSW) treatment building	
202	Water supply treatment building	new
203	Sanitary sewer treatment building	new
204	Composting building	
3	AUXILIARY AND SERVICE FACILITIES	
301	Site building	
302	Process water treatment	
303	Check point	new
304	Interchange and/or water-outlet building of station's support building	new
305	Power station power building	
4	WASTEWATER TREATMENT FACILITIES	
401	Sanitary sewer treatment building	
402	Wastewater storage	
403	Power station	
404	Process water tank	
405	Water treatment tank	
406	Sanitary sewer primary tank	
407	Air compressor	
408	Air control chamber	
409	Sanitary sewer tertiary tank	
410	Sanitary sewer secondary tank	
411	Sanitary sewer tertiary tank	
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LEGEND
 SITE PLAN LEVEL 3.000 ± ABSL. ±0.000