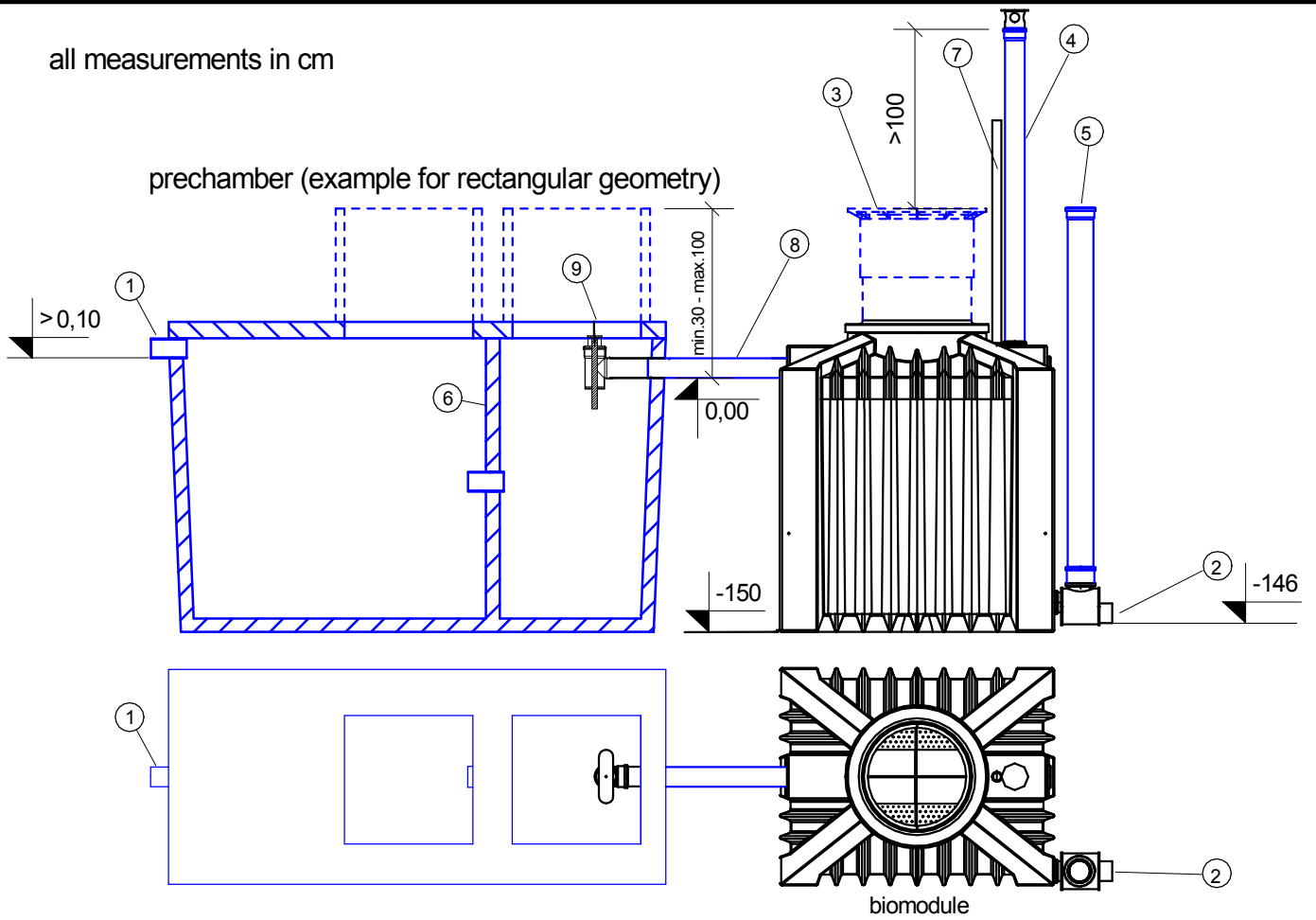


all measurements in cm



Requirements:  
 existing cavity according to EN 12566-1 or EN 12566-4.  
 tightness test of this cavity.  
 manhole to restriction valve.  
 restriction valve fixed on flow depth.  
 all tanks must be accessibly.

minimum volumina according to certification nr.Z-55.41-420, attachment 13:  
 4 p.e. = vol. > 2250 ltr.  
 8 p.e. = vol. > 4500 ltr.

minimum surface for buffer  
 4 p.e. = A > 1,6 m<sup>2</sup>  
 8 p.e. = A > 3,2 m<sup>2</sup>

loading space >10cm / -volumina 4p.e. >0,2m<sup>3</sup> / 8p.e. >0,4m<sup>3</sup>  
 difference between inlet and outlet of existing cavity

1. inlet DN100 (mat. KG/PE)
2. outlet by gravity DN 100 (mat. KG/PE)
3. aerated lid (mat. PE)
4. aeration pipe DN100 (mat. KG / HT /PE)
5. sampling shaft DN150 (mat. KG / PE)
6. baffle wall (mat. PE or concrete)
7. alarm device (visual alarm for water backflow)
8. connection pipe DN100 (mat. KG/PE)
9. inlet restriction valve

material for biomodule: PE

all blue marked components must be provided by customer, or as option (additional).

<p>small treatment plant ClearFox-nature, class C</p>	<p>with DIBt approval no.: Z-55.41-583          from 13.03.2015</p>
<p>refitting of existing treatment tanks          ClearFox-nature biomodule, range 1 - 8 p.e.          outlet by gravity</p>	