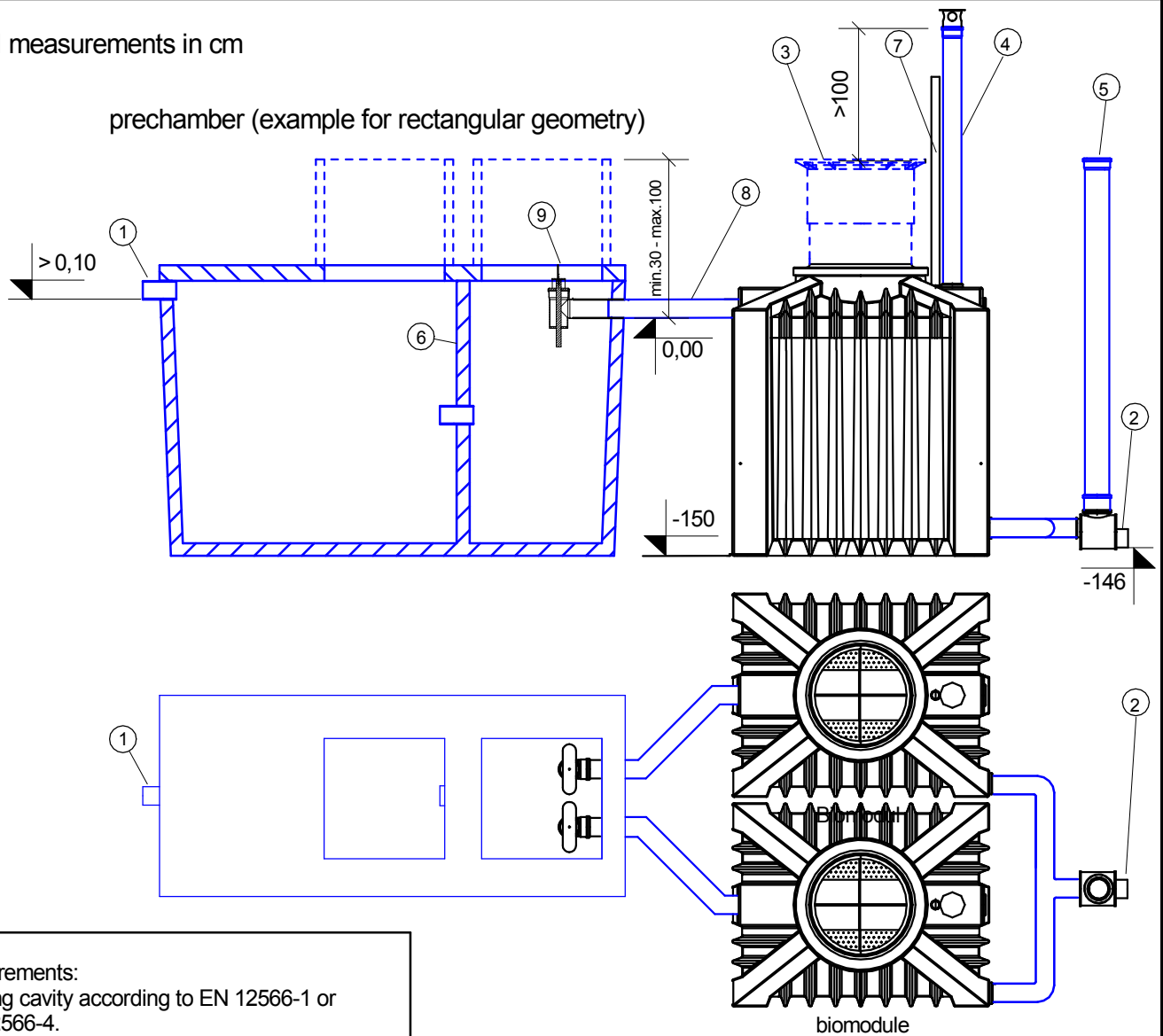


all measurements in cm



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:  
16 p.e. = vol. > 9000 ltr.

minimum surface for buffer  
16 p.e. =  $A > 6,4 \text{ m}^2$

loading space >10cm / -volumina >0,8m<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).

small treatment plant ClearFox-nature, class C

with DIBt approval no.: Z-55.41-583  
from 13.03.2015

refitting of existing treatment tanks  
ClearFox-nature biomodule, range 16 p.e.  
outlet by gravity