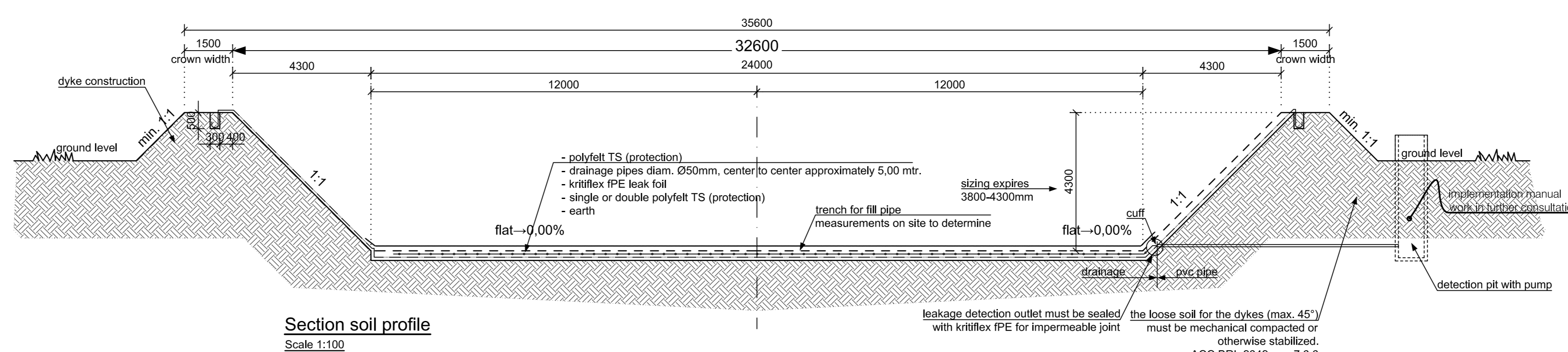
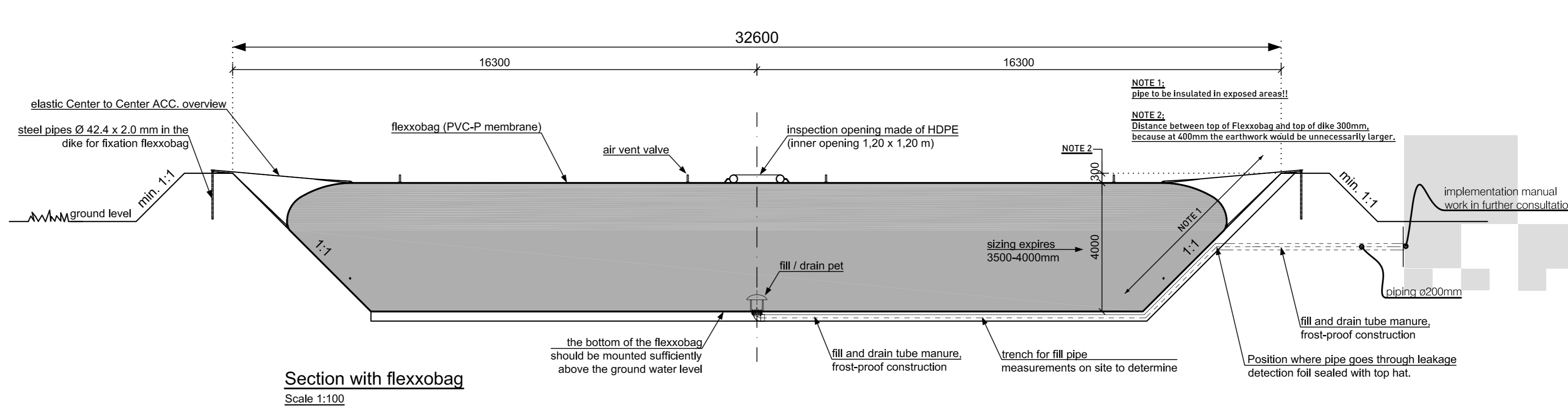


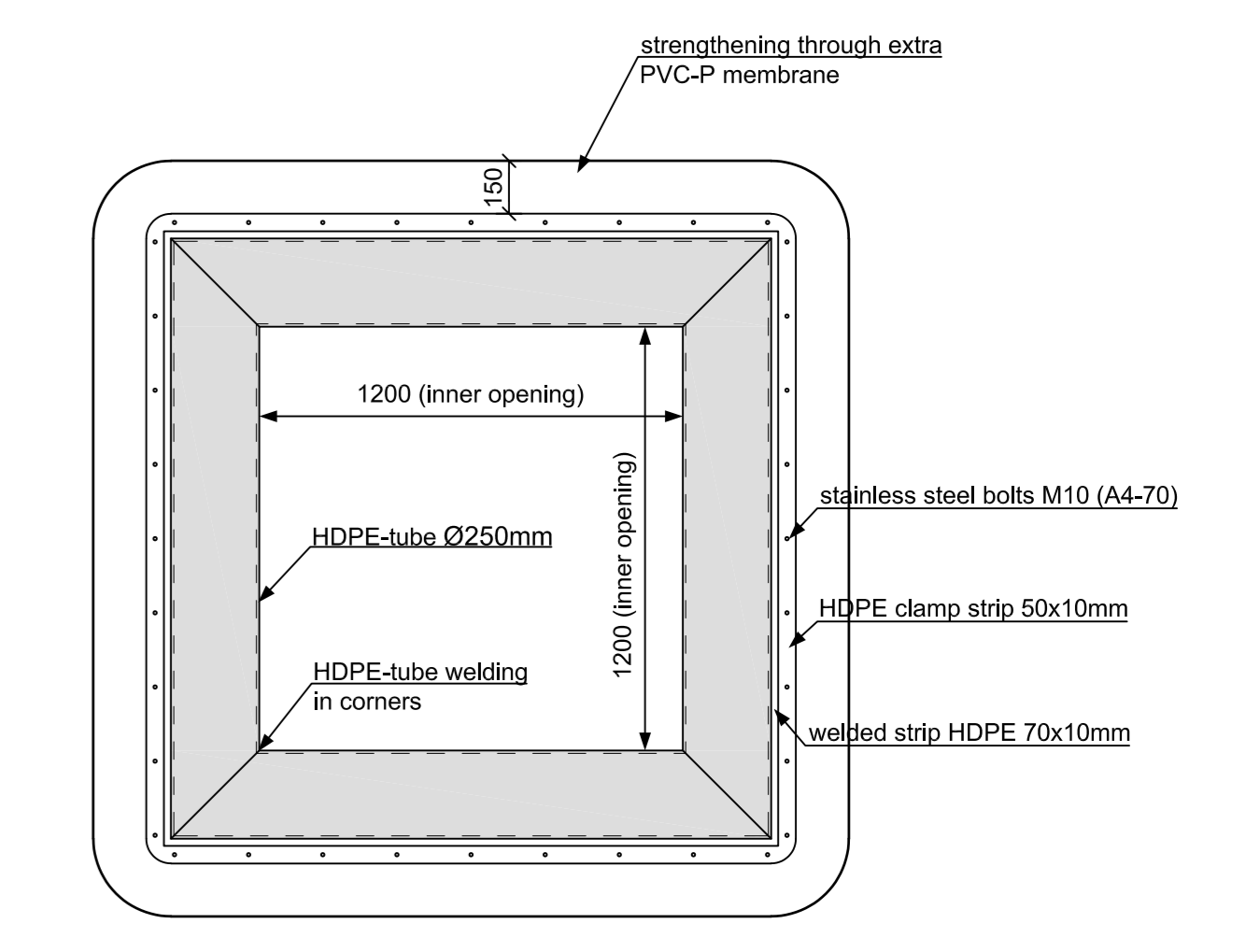
Top view soil profile with flexobag  
Scale 1:100



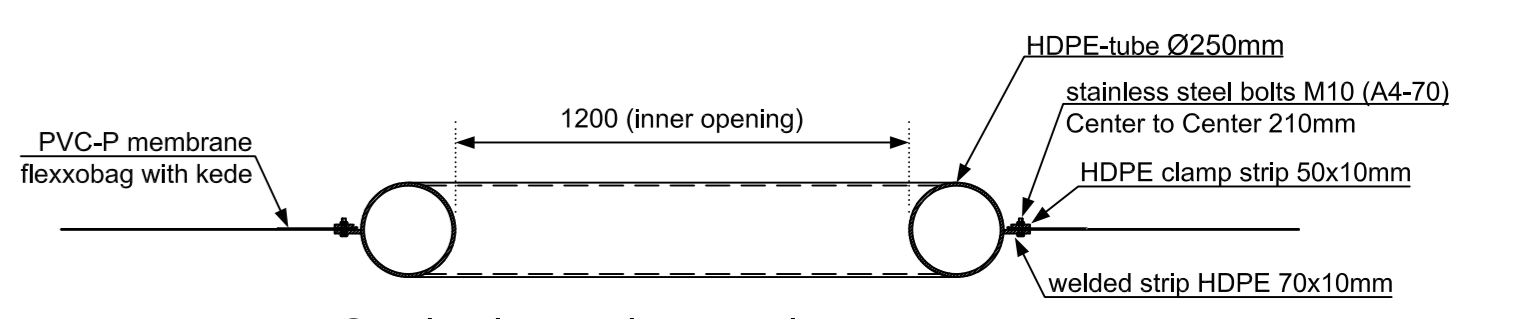
Section soil profile  
Scale 1:100



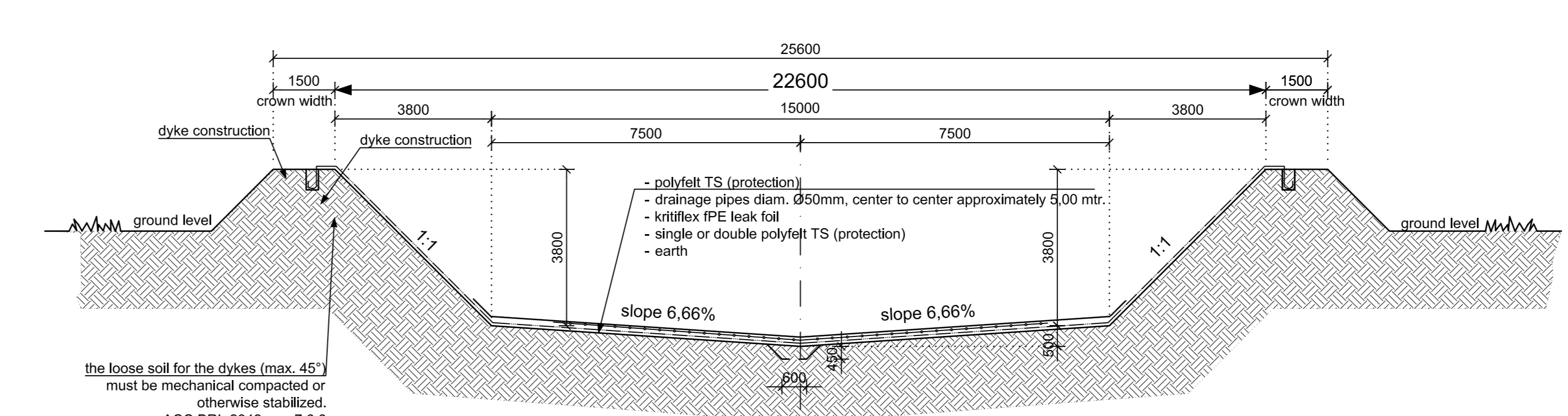
Section with flexobag  
Scale 1:100



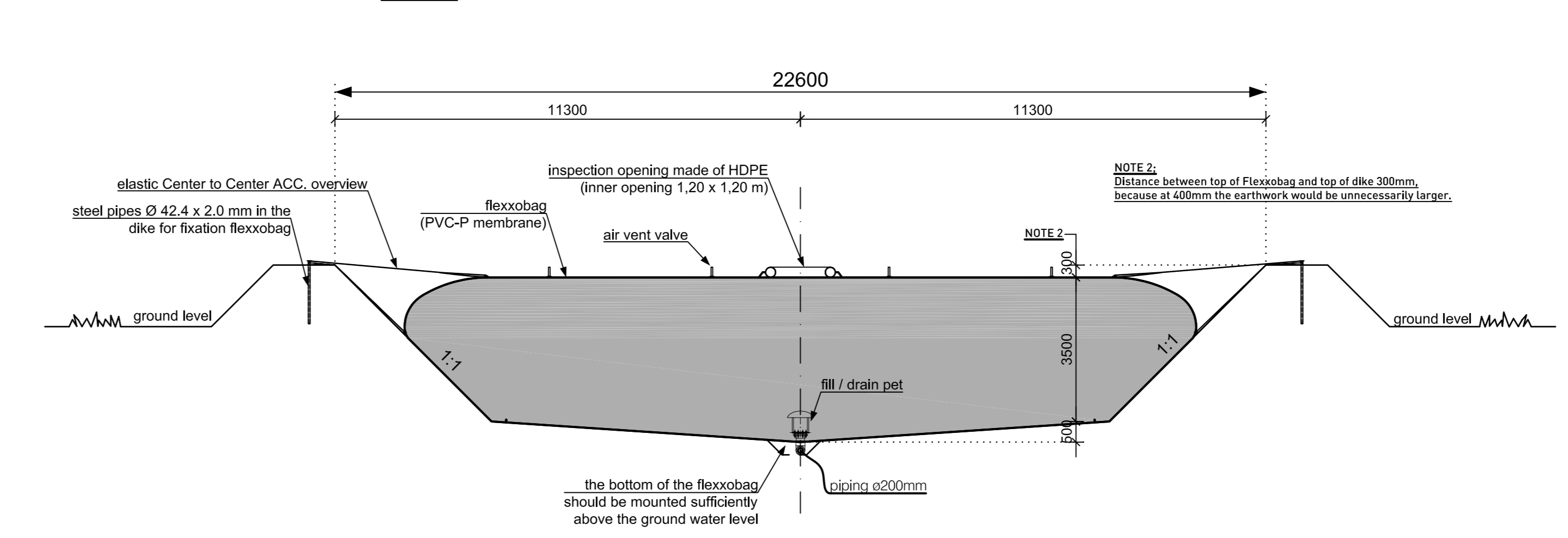
Top view inspection opening flexobag  
Scale 1:20



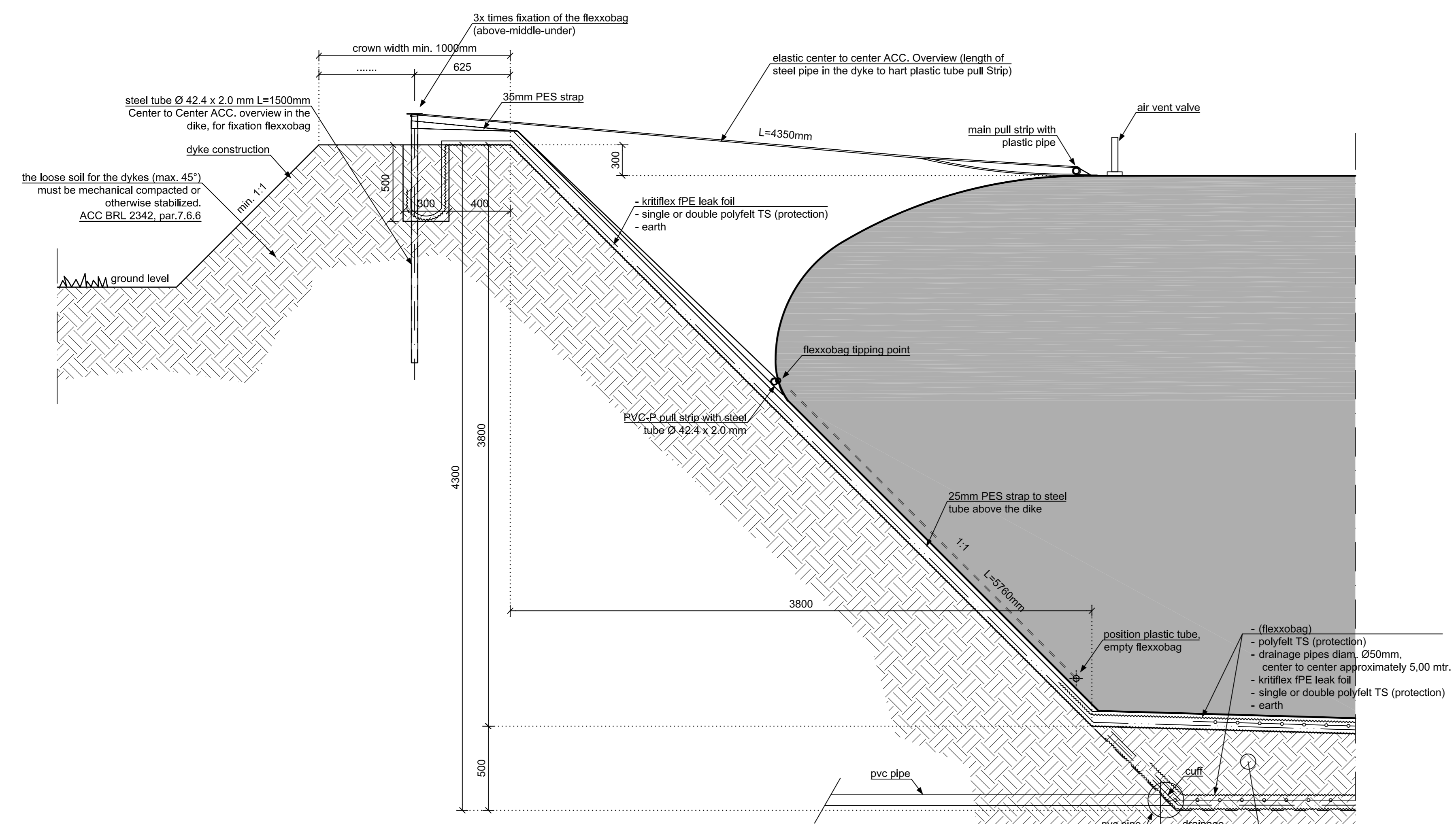
Section inspection opening  
Scale 1:20



Section soil profile  
Scale 1:100



Section with flexobag  
Scale 1:100



Detail edge Flexobag H=3,50 mtr  
Scale 1:20

- Comments:
- Implementation Flexobag according to the BRL 2342 (assessment directive) for manure basins and covers for manure basins.
  - The design and implementation of the Geotechnical construction should be based on an effective soil investigation in accordance with article 3.2 of NEN 9997-1 whereby insight is obtained in the bearing capacity and settlement of fundamental sensitivity.
  - Before the foil covering is applied, the soil and the inner slopes must be stripped of sods, debris, root residue and other substances or objects which may impair or damage the foil!
  - The loose soil for the dykes (max. 45°) must be mechanical compacted or otherwise stabilized and purely under the desired profile been made. The top layer of the soil and of the inner slope should be flat and smooth finished, possibly using from fill sand, free from banging.
  - Dimensions ground work must be very accurate performed, differ from drawing can give problems with the flexobag!!
  - Tolerances serving groundwork are:
    - Height = 1,5% bigger or smaller then the indicated distance.
    - Length / Width = absolutely not bigger, although 0,75% smaller then the indicated distance. (upperside slope)
  - In a one-piece floating cover must have been gaps made to avoid gas buildup under the cover, the necessary opening per 50 m² of the floating cover must be at least 200 mm² and a maximum of 4000 mm². Set border pressure of the valves must not be greater than 1 millibar.
  - Measurement FlexoBag: 22,60 x 32,60 x 3,50 mtr (volume = 1800m³)

Principal cq. the contractor remains responsible for the measurements!

Modification	Description	Initiated	Date
a	Additional note - piping system	d.s.	20-05-2021
b			
c			
d			
e			

Project: Charlton Park, Cirencester United Kingdom  
 Subject: Soil profile with Flexobag  
 Principal: Flexolutions GFS B.V. te Oldenzaal

drawn: D. Schlepers  
 checked: B. Lansink  
 format: A0  
 scale: 1:100  
 project: 21-1002 / 05