EN 1176

total height of the equipment

Ø 0,49

1,30

0,15*

<0,11

0,60

0,35

play level

frame for concrete-cast embedding

concrete

* maximum free height of fall

impact area
(shock-absorbing surfacing essential)

10 m²

□ 0,35

3,49

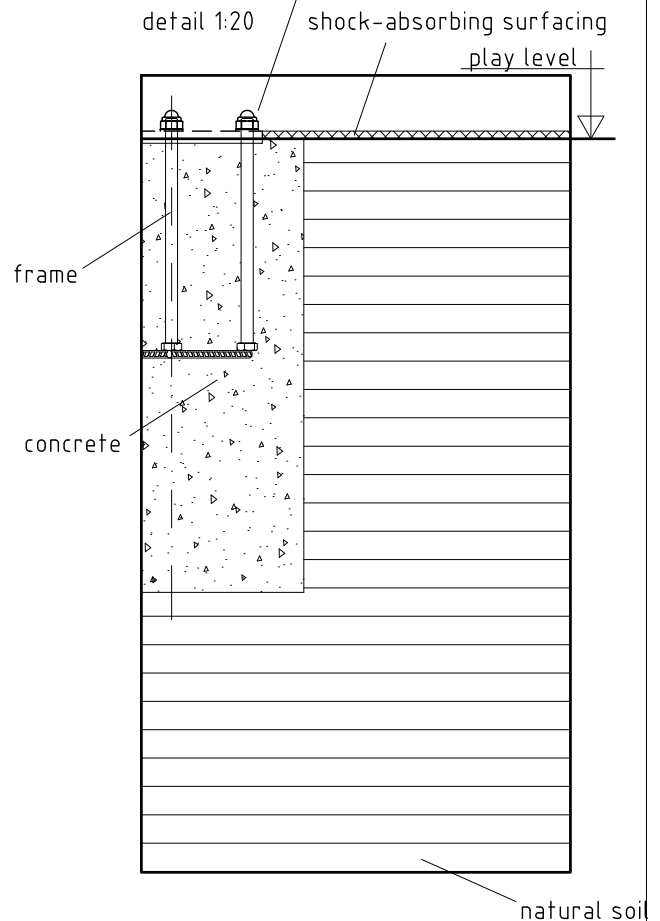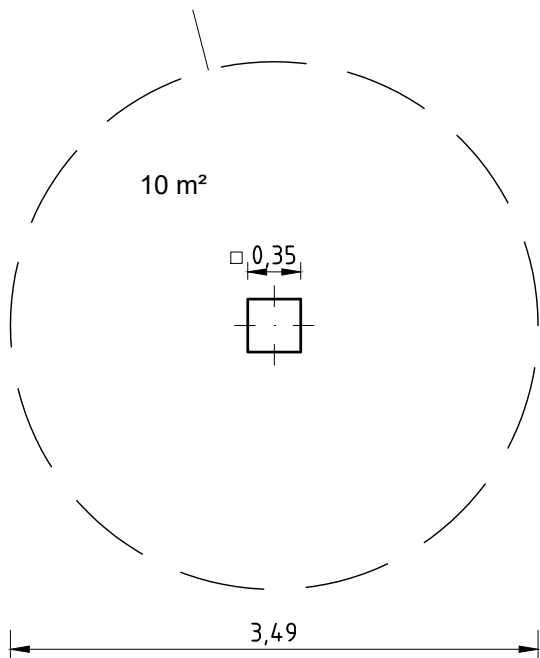4x screw connection:
hexagon cap nut DIN 986-M16, zinc-coated;
washer DIN 125-17, zinc-coated

detail 1:20   shock-absorbing surfacing

play level

frame

concrete

natural soil

1.   Assign a location for the equipment considering the (minimum) space requirements.
2.   Excavate soil for foundation, according to drawing.
     Please note: To achieve maximum stability and a safe installation, a moderate level of soil solubility
     is required.
3.   Grout foundation with compressed concrete C20/25, insert depth anchorage into concrete according
     to drawing and align it with a spirit level.
4.   The soil characteristics of the impact area surrounding the equipment must have an appropriate level
     of shock absorption corresponding to a free height of fall of at least 600 mm (according to EN
     1176-5).
5.   After concrete foundation has set, fix equipment to depth anchorage in the following order:
     Flange of bearing - washer - self-locking nut M16.
6.   According to maintenance instructions, check all screw connections after 4-5 weeks and retighten, if
     necessary.

Please take care that all special tools (e.g. Allen key for secured Allen screws etc.) and all specific
documents which are or may be useful for safety management acc. to EN 1176-7 (e.g. invoice, delivery note,
order acknowledgement, installation instructions, maintenance instructions) are forwarded to the
responsible persons.

| Installation | Item No. 043130000 | Description Circular disc (0,45) | Scale 1:50 | Date 05/21 EB | Page 1/1 |