starting section

slide support fastening
1:20
consisting of 2 pieces each:
security hex screw M12x25–A2;
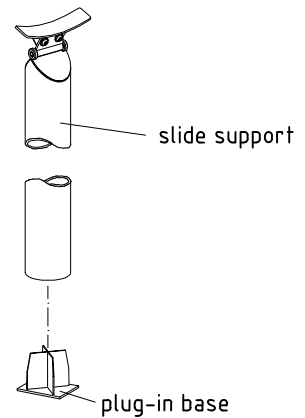washer DIN 125–13–A2;

run–out section

slide support

Some additional instructions for the installation of
K&K slides

- The specified installation height of the slide must be observed (distance between play level and bottom edge of the slide entrance flange).
- The starting section of the chute must be installed horizontally.
- All (straight, curved or waved sections) of the slide assembly must be installed with the correct inclination (measured in the centre of the slide trough). This does not apply to the slide run–out section.
- The slide support has to be installed such that it effectively supports the slide, that the curved sections are properly positioned without a deviation from the inclination specified .
- The slide run–out section must be installed with an inclination of 5°.
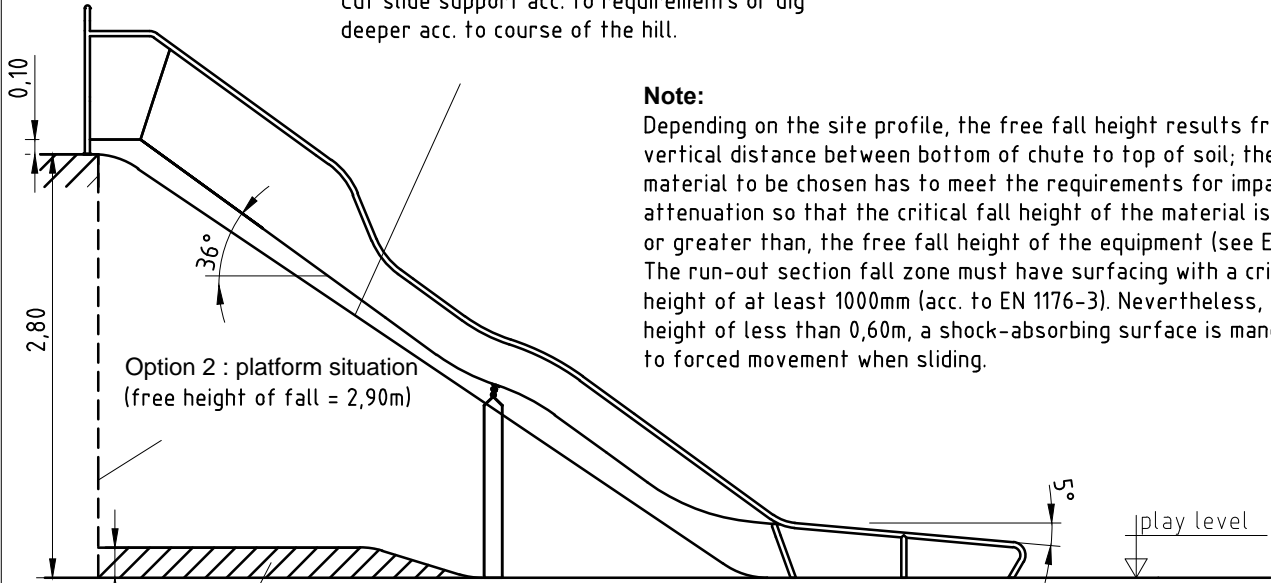
Plug-in base for slide support
1:20
to be mounted as follows:
If necessary, shorten stainless steel post
of slide support to the required length
(with adequate appliance e.g. angle
grinder) . Insert base from below into the
stainless steel post.

1. Assign a location for the bedway slide considering the space requirements/impact area. Slide direction recommended: north–east or in half–shade of trees.
2. Excavate foundation hole for run–out section acc. to drawing. Please observe the additional details given.
3. Use e.g. lifting gear to carry the bedway slide to the intended mounting place. Fasten flange of slide entrance using the two holes for M12.
4. Grout foundation with compressed concrete C20/25 and insert the stone bolts at the same time.
5. Release for play after concrete foundations have set.

slide support

plug–in base

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

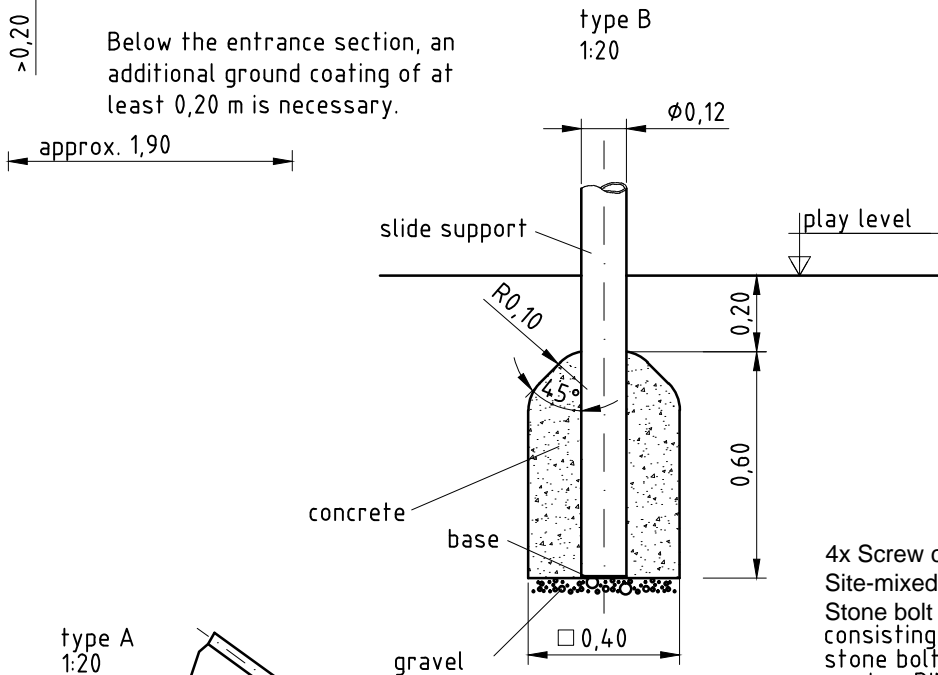| Installation	Item No.	Description	Scale	Date	Page
	0-41460-001	K&K Bedway slide (2,80)	1:50	05/16 EB	1/3

Option 1 : hillside situation
Exemplary course of the hill
Please consider planning specification
and/or the instructions of architect on site.
Cut slide support acc. to requirements or dig
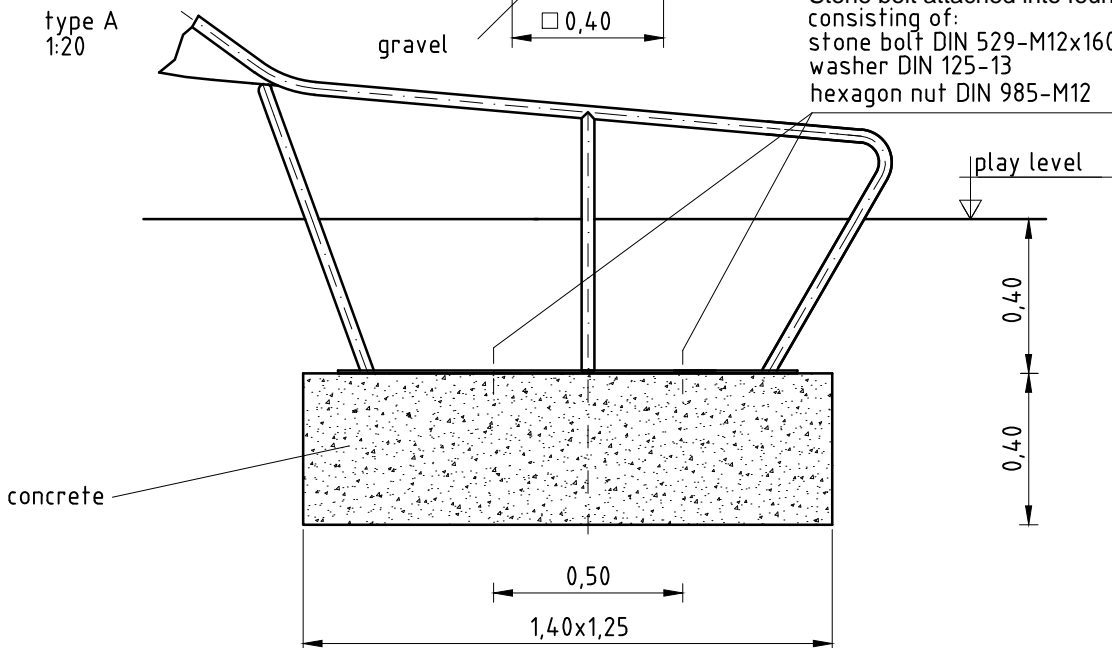deeper acc. to course of the hill.

Note:
Depending on the site profile, the free fall height results from the vertical distance between bottom of chute to top of soil; the surfacing material to be chosen has to meet the requirements for impact attenuation so that the critical fall height of the material is equal to, or greater than, the free fall height of the equipment (see EN 1176-1). The run-out section fall zone must have surfacing with a critical fall height of at least 1000mm (acc. to EN 1176-3). Nevertheless, with a fall height of less than 0,60m, a shock-absorbing surface is mandatory due to forced movement when sliding.

0,10

2,80

36°

Option 2 : platform situation
(free height of fall = 2,90m)

5°

play level

>0,20

Below the entrance section, an additional ground coating of at least 0,20 m is necessary.

type B
1:20

approx. 1,90

ϕ0,12

slide support

play level

R0.10

45°

0,20

0,60

concrete

base

4x Screw connection of attached part
Site-mixed concrete foundation.
Stone bolt attached into foundation
consisting of:
stone bolt DIN 529-M12x160
washer DIN 125-13
hexagon nut DIN 985-M12

□0,40

gravel

type A
1:20

play level

0,40

0,40

concrete

0,50

1,40x1,25

Installation

Item No.	Description	Scale	Date	Page
0-41460-001	K&K Bedway slide (2,80)	1:50	05/16 EB	2/3

K & K Installation

The size of the impact area depends on the course of the hill. Example of a maximum fall height of 2,90 m

Minimum space at entrance section depends on precise situation on site, i.e. free fall height at entrance section.

3,10

min. 2,00

1,00

A

1,50

B

2,65

approx. 9,75

2,69

1,52

approx. 5,95

flange fastening
1:10

13

13

1210

1160

50

Installation	Item No.	Description	Scale	Date	Page
	0-41460-001	K&K Bedway slide (2,80)	1:50	05/16 EB	3/3