

Technical drawing of a staircase layout, showing a plan view and a section view.

Plan View Dimensions:

- Overall width: 8.15
- Overall length: 6.00
- Individual step width: 1.00
- Individual step depth: 0.85
- Individual step height: 0.15
- Individual step width (inner): 1.05
- Individual step depth (inner): 0.85
- Individual step height (inner): 0.15

Section View Dimensions:

- Overall height: 3.30
- Individual step height: 0.15
- Individual step width: 1.00
- Individual step depth: 0.85
- Individual step width (inner): 1.05
- Individual step depth (inner): 0.85
- Individual step height (inner): 0.15

Annotations:

- 2-teilige Außenecke 90° (2-part outer corner 90°)
- 2-teilige Innenecke 90° mit 45°-Gehrung (2-part inner corner 90° with 45° chamfer)
- Ansicht / Abwicklung LSW (View / Development LSW)

[illegible]

Technical drawing of a wall cross-section. The drawing shows a wall with a base on a slope. Key dimensions and labels include:

- Top Dimensions:** 12 (width of the top part), 93 (total width of the top part).
- Left Side Dimensions:** 1.78 (height of the wall), 1.58 (height of the wall above the base), 2.0 (height of the base), 0.30 (height of the base), 0.30 (height of the base).
- Right Side Dimensions:** 105.60 (height of the wall), 104.70 (height of the wall), 104.02 (height of the wall), 103.82 (height of the wall), 103.52 (height of the wall).
- Base Dimensions:** 85 (width of the base), 15 (width of the base), 90 (width of the base), 1.05 (width of the base).
- Labels:**
 - Stützwinkel 180/177-105
 - OK Gelände (Planung) (twice)
 - OK Auffüllung
 - Betonauflage d = 30 cm
 - 30cm Filters
 - E₂ ≥ 100 MPa
 - OK Gelände (Bestand)

[illegible]

Technical drawing of a concrete structure, labeled "Stützwinkel 180-105". The drawing shows a cross-section of a wall and a base. The wall has a height of 1.80m and a width of 0.12m. The base has a width of 0.93m. The wall is made of concrete (C20/X0, F1) and has a thickness of 30cm. The base is made of concrete (C20/X0, F1) and has a thickness of 30cm. The base is also covered with a 30cm layer of filter material (0/45 Basalt) and has a load capacity of E,2 = 100 MN/m². The drawing includes dimensions for the wall, base, and the filter material layer. It also shows the "OK Gelände (Planung)" (planned ground level) and "OK Gelände (Bestand)" (existing ground level). The wall is labeled "Stützwinkel 180-105".

Technical drawing of a **Stützwinkel 180/178-95** (Support Angle 180/178-95). The drawing includes a plan view (top) and an elevation view (bottom).

Plan View Dimensions:

- Top horizontal dimensions: 12, 83
- Left vertical dimensions: 1.79, 1.59
- Right vertical dimensions: 1.05, 1.03
- Bottom horizontal dimensions: 15, 80, 95
- Internal horizontal dimensions: 50, 45, 103, 50, 103, 50
- Internal vertical dimensions: 105.49, 104.59

Elevation View Dimensions:

- Left vertical dimensions: 1.79, 1.59
- Bottom horizontal dimensions: 15, 80, 95
- Internal horizontal dimensions: 50, 45, 103, 50, 103, 50
- Internal vertical dimensions: 105.49, 104.59

Labels and Notes:

- Stützwinkel 180/178-95**
- OK Gelände (Planung)** (OK Ground (Planning)) - indicated by a dashed blue line.
- OK Auffüllung** (OK Filling) - indicated by a dashed blue line.
- Betonauflager C20 X20, F1**
 $d = 30 \text{ cm}$
- 30cm Filterschlott 0/45 Basal**
 $E_d = 200 \text{ MN/m}^2$
- OK Gelände (Bestand)** (OK Ground (Existing)) - indicated by a dashed red line.

Technical drawing of a column foundation cross-section. The drawing shows a column with a diameter of 12 cm and a height of 93 cm. The column is supported by a foundation with a width of 105.45 cm. The foundation is composed of a concrete layer (Betonauflager C20/25) and a 30 cm thick filter layer (30cm Filterschicht 0/45 Basalt). The foundation is surrounded by a concrete fill (OK Auffüllung) and is situated on a ground level (OK Gelände (Planung)). The drawing also shows the existing ground level (OK Gelände (Bestand)) and the planned ground level (OK Gelände (Planung)). The column is labeled 'Stützwinkel 180/178-105'.

1-teilige Außenecke 90°

OK Gelände (Planung)

OK Gelände (Planung)

OK Auffüllung

Beton Betonsauflager C20 / 25 X0, $f = 2; d = 30 \text{ cm}$

30cm Filterschicht 0/45 Basalt, $E_{s2} = 100 \text{ MN/m}^2$

Technical drawing of a foundation and retaining wall cross-section. The drawing shows a vertical wall on the left and a sloped retaining wall on the right. Key dimensions include: wall height 105.40m, top width 12m, base width 83m, and a 1:0.5 slope. Ground levels are marked as "OK Gelände (Planung)" at 106.48m and "OK Gelände (Baugrub)" at 107.80m. The foundation consists of a concrete slab (Betonauflager C20/G25) and a 30cm filter layer (Filtertschicht 0/45 Basalt). A retaining wall (Stützswinkel 180-95) is shown on the right. A dashed red line indicates the "OK Gelände (Baugrub)" level.

2-teilige Innenecke 90° mit 45°-Gehrung

OK Gelände (Planung)

OK Gelände (Planung)

OK Auflauf

Betonauflager C20/25 Nk, F1
d = 30 cm

30cm Filterschicht 0/45 Basa
E_{1,2} = 100 MN/m²

OK Gelände (Reisend)

Technical drawing of a wall cross-section. The drawing shows a wall with a vertical section on the left and a horizontal base. Dimensions are given in meters. The wall height is 1.80 m. The base width is 1.05 m. The wall thickness is 0.12 m. The base width is 0.83 m. The wall is labeled "Stützswinkel 180-105". The base is labeled "OK Gelände (Planung)". The wall is labeled "OK Gelände (Planung)". The base is labeled "OK Gelände (Bestand)". The wall is labeled "OK Auffüllung". The base is labeled "Betonauflager C20 / 25 X/0, F d = 30 cm". The base is labeled "30cm Filterschicht 0/45 Basis E₂ = 100 MN/m²". The wall is labeled "105.40". The base is labeled "103.80". The wall is labeled "104.29". The base is labeled "103.42". The wall is labeled "1.80". The base is labeled "1.05". The wall is labeled "0.12". The base is labeled "0.83". The wall is labeled "1.00". The base is labeled "0.30". The wall is labeled "0.30". The base is labeled "0.30". The wall is labeled "0.30". The base is labeled "0.30".

Stahlbeton C35 /45
XC4 XD1, XF4

104,22
103,65
102,20
102,50
100,10

1,23
1,75
3,60
1,45
1,45
30
40

60°

späterer Rückbau

späterer Rückbau

30cm Filterschicht 0/45 Basalt,
E_{1,2} = 100 MN/m²

10cm Sauberkeitsschicht
C12 /15 X0, F1

1,00 1,47 35 1,47 1,00

[illegible]

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Aufgestellt:

Datum Unterschrift

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NUNG	Bearbeitet	C. Huhmann
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Gepflegt	H. Huhmann
Format	1.260 x 594 mm

Projekt-Nr.	24-217	Plan-Nr.	FwA-24217-A-XXX-P-XX-BW-02	Index
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