**GaLaBau – einige Standardaufgaben**

1. **Skizzieren** Sie einen **Schnitt** durch einen **Schlammsammler.**

**Benennen** Sie die wichtigsten Bauteile in der Skizze

(Mind. **6** Angaben zu **Bauteilen** des SS. )

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1. Unten ist ein Strassenabschnitt mit Längs- und Quergefälle im Grundriss dargestellt.

Die Höhe des Punktes A beträgt 450.30 Meter über Meer.

Berechnen Sie die Höhen der Punkte B, C und D in m ü. M. (auf ganze cm runden).
*(Rechnungsweg* ***muss ersichtlich*** *sein!)*

**A: 450. 30**

**B**: ………………………

**C**: ………………………

**D**: ………………………

**3.50**

**8.90**

**B**

**A: 450.30**

**4,5 %**

**2.3%**

**C**

**D**

**2.3%**

**A: 450. 20**

**B**: ………………………

**C**: ………………………

**D**: ………………………

**3.50**

**8.90**

**B**

**A: 450.20**

**4,5 %**

**2.3%**

**C**

**D**

**2.3%**

1. Eine Rampe hat ein Gefälle von **12.0**%.

Die Rampe überwindet einen Höhenunterschied von 3.60 m.

Wie lange wird die Rampe?

Rechnungsweg aufschreiben.

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***Für Berechnungen ist mit einem Schrittmass von 65 cm zu rechnen!***

1. Ein Treppenlauf besteht aus 4 Blockstufen mit Stufenhöhe 15 cm und wird auf Beton versetzt

UK erste Stufe sei ± 0.00

Erstellen Sie einen Konstruktionsschnitt als Skizze ohne Darstellung des Fundamentes

Geben Sie Antwort auf folgende 4 Teilaufgaben

* 1. Steigung ……………………………..cm ?
	2. Mass der Auftrittstiefe in cm ……………………….
	3. Länge des Treppenlaufes ? ……………………………………………………….
	4. Höhenangabe aller Stufen bei Vorderkante Stufe ? Unten in Skizze eintragen

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1. Unten abgebildet sehen Sie einen Grundriss zu einem **Belag** mit **Randabschluss** und anschliessender Rabatte. Von links nach rechts:

- Chaussierung mit Rundkiesabstreuung

- Bundstein aus Pflasterstein Granit 8/11

- Rabatte

**S**

**S'**

Chaussierung mit Rundkiesabstreuung

Rabatte für Blattschmuckstauden

Bundstein aus Pflasterstein Granit 8/11

Skizzieren Sie im unteren Feld: **Schnitt S – S‘** ( M 1 : ca. 10)

- mit Angabe von **Schichtstärken** und **vollständige Materialbezeichnung**

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1. Im Umweltschutzgesetz sowie in verschiedenen Verordnungen und Normen wird vom **Bodenschutz** gesprochen

Nennen bzw. beschreiben Sie 5 Regeln, die im Umgang mit dem Boden einzuhalten sind.

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**Aufgabe 7 - Grünflächenpflege**



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**Aufgabe 8 - Grünflächenpflege**



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