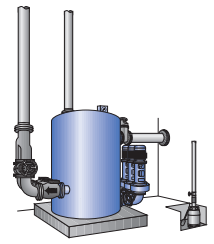


Project planning aid

STRATE sewage pumping station AWALIFT Municipal engineering

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STRATE

Technologie für Abwasser GmbH

Im Kirchenfelde 9

D-31157 Sarstedt

Phone: +49 (0) 50 66 / 988 - 0

Fax: +49 (0) 50 66 / 988 - 225

Internet: www.strate.com

Email: info.strate@dueker.de

Your reference data

Company: _____

Name: _____

Street: _____

Postcode / Town: _____

Project: _____

Date: _____

Drainage system

Separate system:

Combined system:

Sewage volume Qmax: m³/h _____ m³/h

Dry weather inflow QTW: _____ m³/h

Wet weather inflow QRW: _____ m³/h

max. inflow Qmax: _____ m³/h

Residents (PE): _____ PE

Rainwater basin (RÜB)

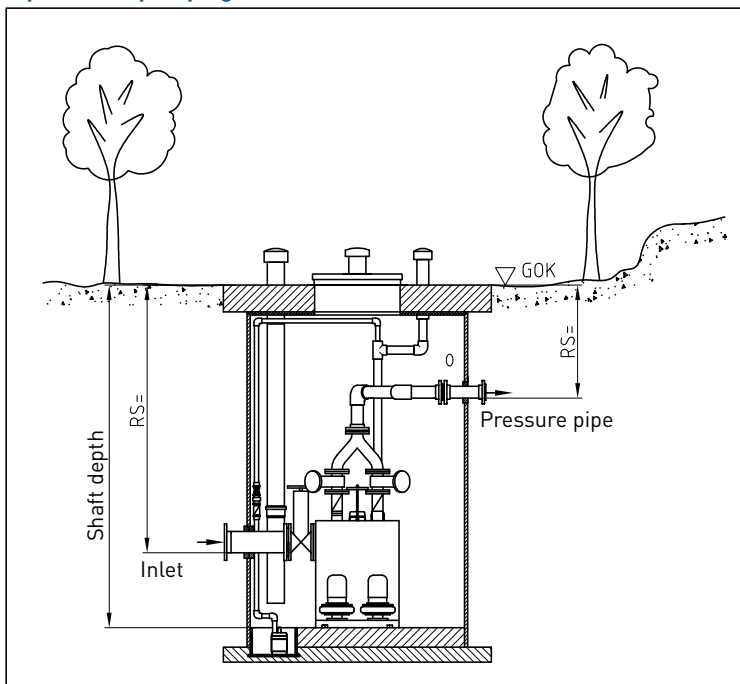
Main pumping station

Main pumping station

Secondary pumping station

Secondary pumping station

Pipes at the pumping station



Inlet:

Type of pipe _____ DN: _____

Pipe bottom inlet RS: _____ mNN

Ground:

Top edge of ground – GOK – at the pumping station GOK: _____ mNN

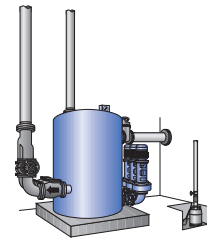
Pressure pipe:

Type of pipe _____ DN: _____

Pipe bottom outlet pumping station RS: _____ mNN

STRATE sewage pumping station AWALIFT
Municipal engineering
 further pressure pipe

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Type of pipe: _____ DN: _____

Pipe length : _____ m

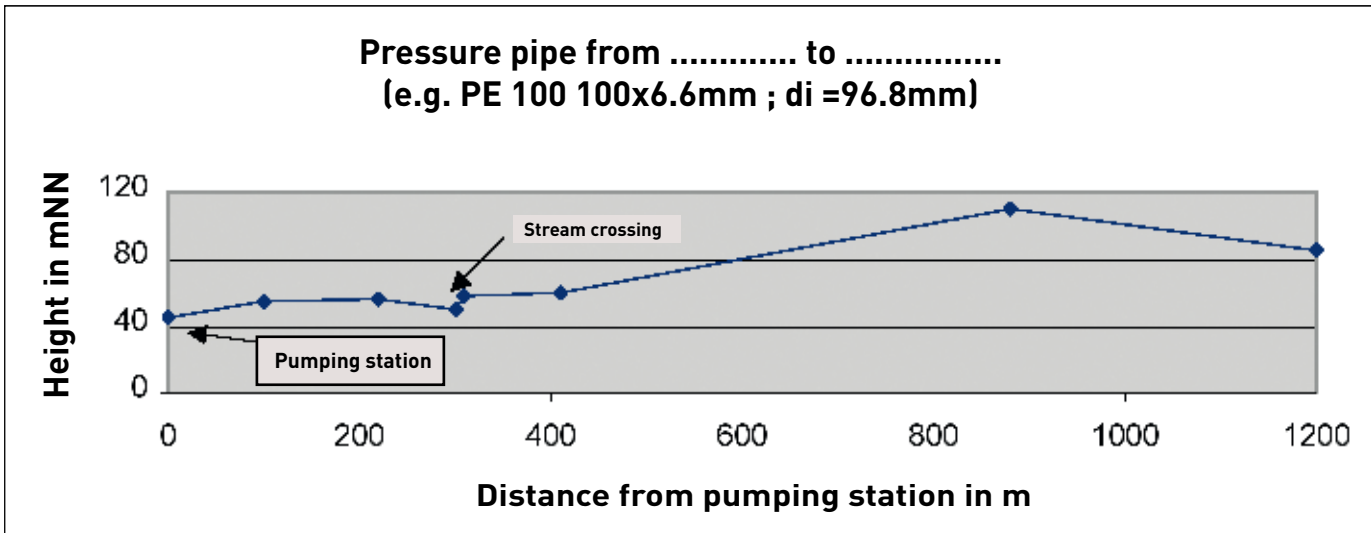
Height difference H_{geo}: _____ m

Outlet (pipe bottom) : _____ mNN


Number of high points : _____ Stck.

Shaft depth pumping station pipe bottom: _____ mNN

Pipe bottom outlet pumping station : _____ mNN



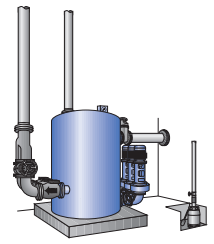
Point no. (high points/low points)	Station in m	Position in mNN
Pumping station	0 + 00,00 m	
1		
2		
3		
4		
5		
6		
7		
8		
...		

 Please include longitudinal section of the pressure pipe!

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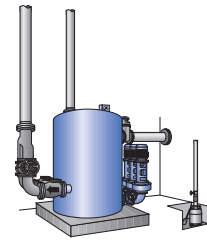
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Project:

Equipment & Accessories					
Level measurement	Pressure tube SR (max. hose length 10 m)	<input type="checkbox"/>			
	Analogue sensor AS	<input type="checkbox"/>			
	Analogue sensor HWAS	<input type="checkbox"/>			
	Twin measuring system MBAS-BN	<input type="checkbox"/>			
	Twin measuring system HWAS-BN	<input type="checkbox"/>			
Control unit	Pump control	Type of start-up			
		Direct	Star delta	Gentle start-up	Frequency converter
	AWAmaster 2	<input type="checkbox"/>			
	2DFmaster	<input type="checkbox"/>			
	2DF2 plus	<input type="checkbox"/>			
	Other pump control unit: Type: _____	<input type="checkbox"/>			
Control cabinet	Plastic		(series KS)	<input type="checkbox"/>	
	Stainless steel		(series ED)	<input type="checkbox"/>	
	Sheet metal free-standing cabinet, powder-coated		(series BS)	<input type="checkbox"/>	
	Sheet metal wall-mounted cabinet, powder-coated		(series BW)	<input type="checkbox"/>	
	Set-up location		inside	<input type="checkbox"/>	
		outside	<input type="checkbox"/>		
		Outside cabinet required	<input type="checkbox"/>		

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Accessories ELT	Alarm	Mains-independent	<input type="checkbox"/>
		Mains-dependent	<input type="checkbox"/>
		other	<input type="checkbox"/>
	Flow measurement	IDM	<input type="checkbox"/>
Electrical installation in the outside cabinet		Heating, lighting, sockets	<input type="checkbox"/>
Electrical installation in the shaft		Lighting, sockets, fan, convector	<input type="checkbox"/>
Fault message transmission / telecontrol	Automatic telephone dialer		<input type="checkbox"/>
	GSM modem		<input type="checkbox"/>
	SMS relay		<input type="checkbox"/>
Installation	Factory installation in the shaft		<input type="checkbox"/>
	STRATE service technician or service partner		<input type="checkbox"/>
Initial start-up	STRATE service technician or service partner		<input type="checkbox"/>
Set-up location for the sewage pumping station	in existing building		<input type="checkbox"/>
	in STRATE AWALIFT shaft		<input type="checkbox"/>
	in existing exterior shaft		<input type="checkbox"/>
	Please complete the AWALIFTSCHACHT planning sheet!		