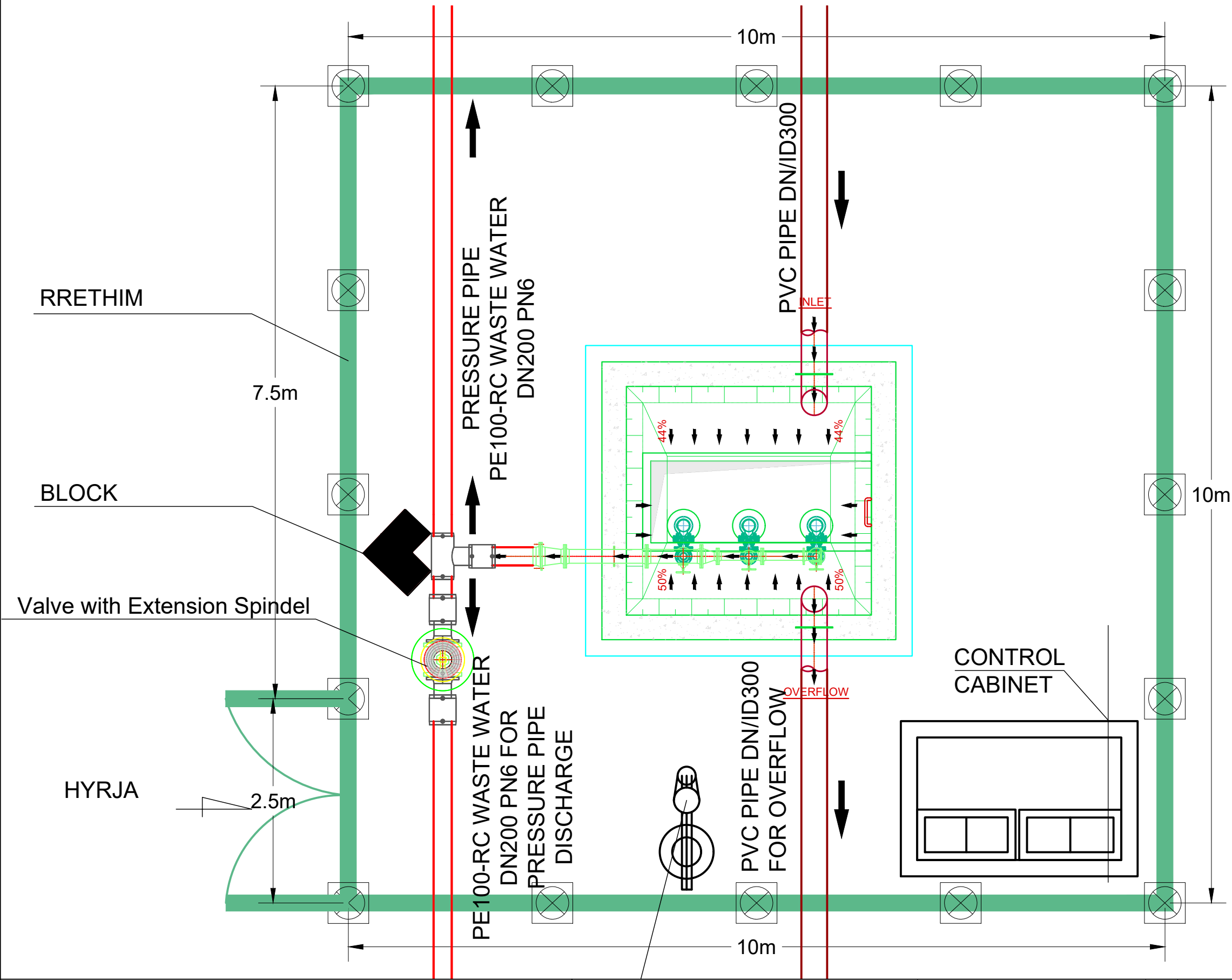


PLANIMETRIA STACIONIT TE POMPAVE PER UJERAT E NDOTURA PER FSHATIN TRAGJAS



TIRANE 2026

TITULLI PROJEKTIT

RIVITALIZIM,VLERËSIM TEKNIK DHE HARTIM TE PREVENTIVIT
RRJETI KUZ FSHATI TRAGJAS

REAN 95
PROJEKTIM MBIKQYRJE KOLAUDIM

Ing.Razije Naipi
Ing.Naim BAÇI

PROJEKTI:	RIVITALIZIM,VLERËSIM TEKNIK DHE HARTIM TE PREVENTIVIT RRJETIT KUZ FSHAT TRAGJAS
TITULLI:	PLANIMETRIA STACIONIT TE POMPAVE PER UJERAT E NDOTURA PER FSHATIN TRAGJAS

KLIENTI:	 FONDI SHQIPTAR I ZHVILLIMIT
FINANCUESI:	  

INXHINIER:	 CES Consulting Engineers Salzgitter GmbH
Sub - Consultant:	 SE STUDIO

No. Rev	DESCRIPTION OF REVISION	DATE	SCALE: SHKALLA:
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			DATE: 
			APPROVAL DATE:
			FILE NAME: RWSIII_TRAGJAS_WW_PS.dwg
			DWG No.: RWSIII_024ORI_WW_PS_01

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TITULLI:	PRERJA GJATESORE STACIONIT TE POMPAVE PER UJERAT E NDOTURA PER FSHATIN TRAGJAS

KLIENTI:	 FONDI SHQIPTAR I ZHVILLIMIT		
FINANCUESI:			

INXHINIER:

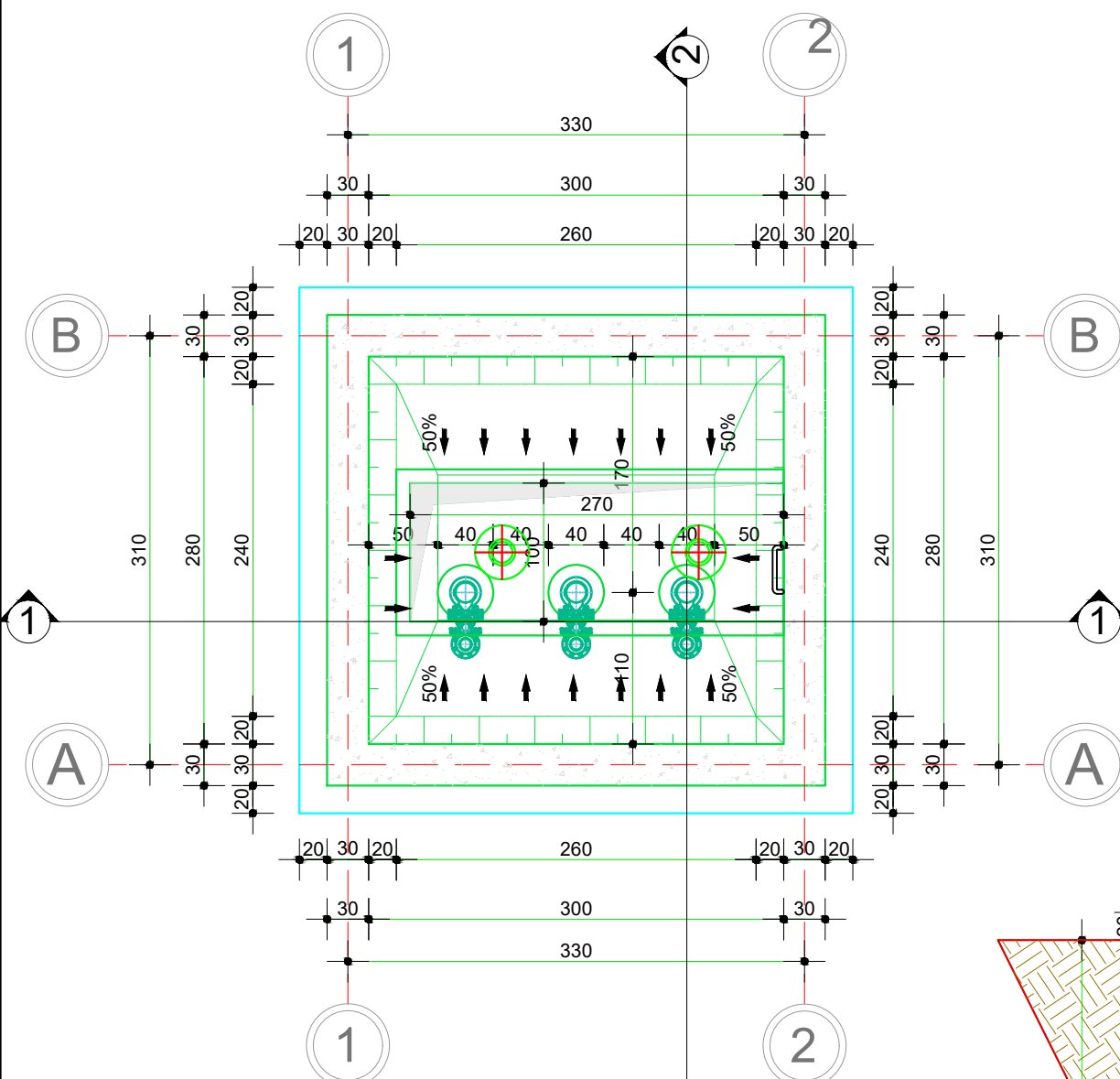
 **CES**
Consulting Engineers
Salzgitter GmbH

Sub - Consultant:

 **SE**
Salzgitter Engineering
Salzgitter GmbH

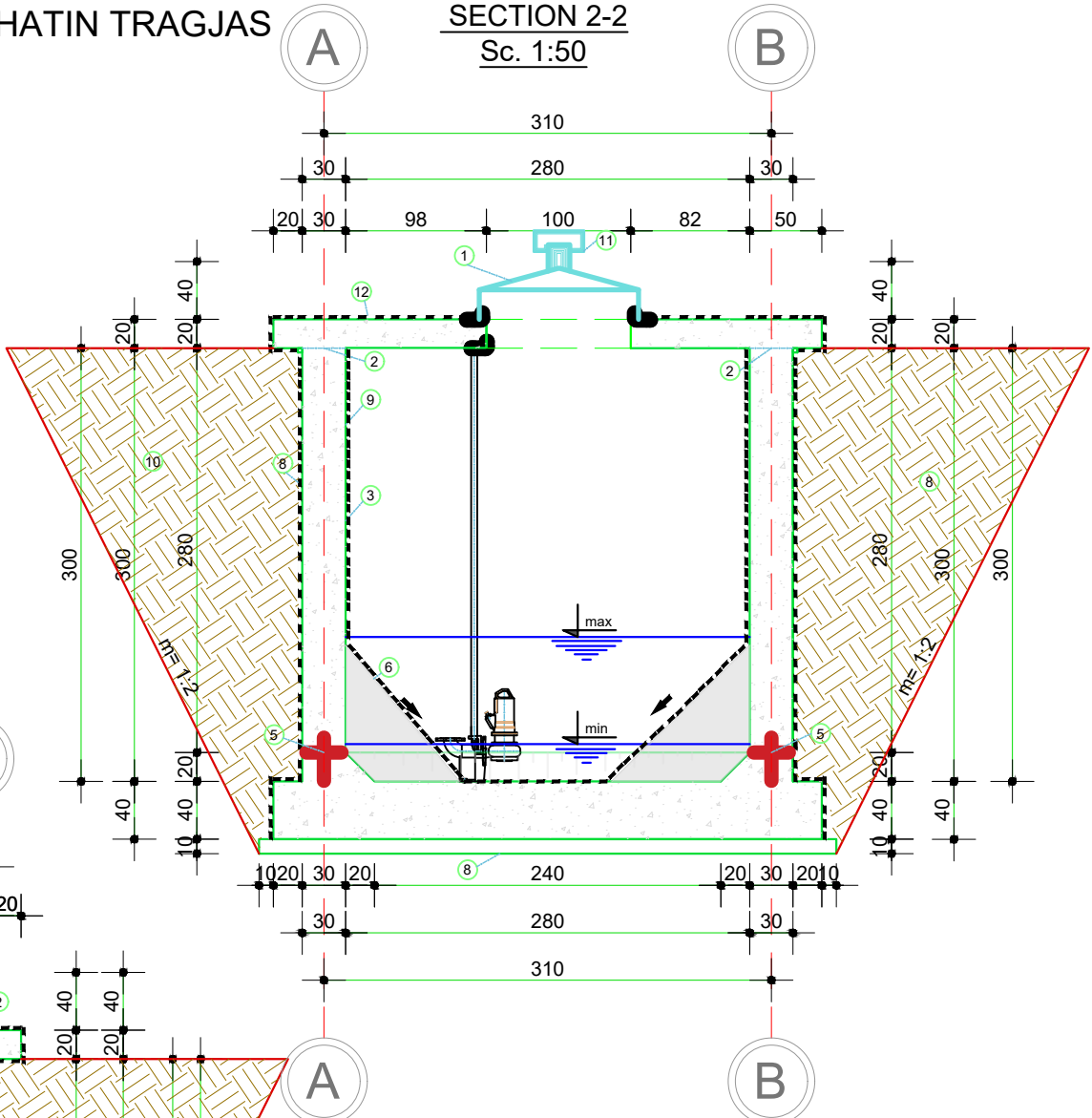
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No. Rev	DESCRIPTION OF REVISION	DATE	Nr. VIZATIMIT: RWSIII_024ORI_WW_PS_02

PLAN OF PUMPING STATION
Sc. 1:50

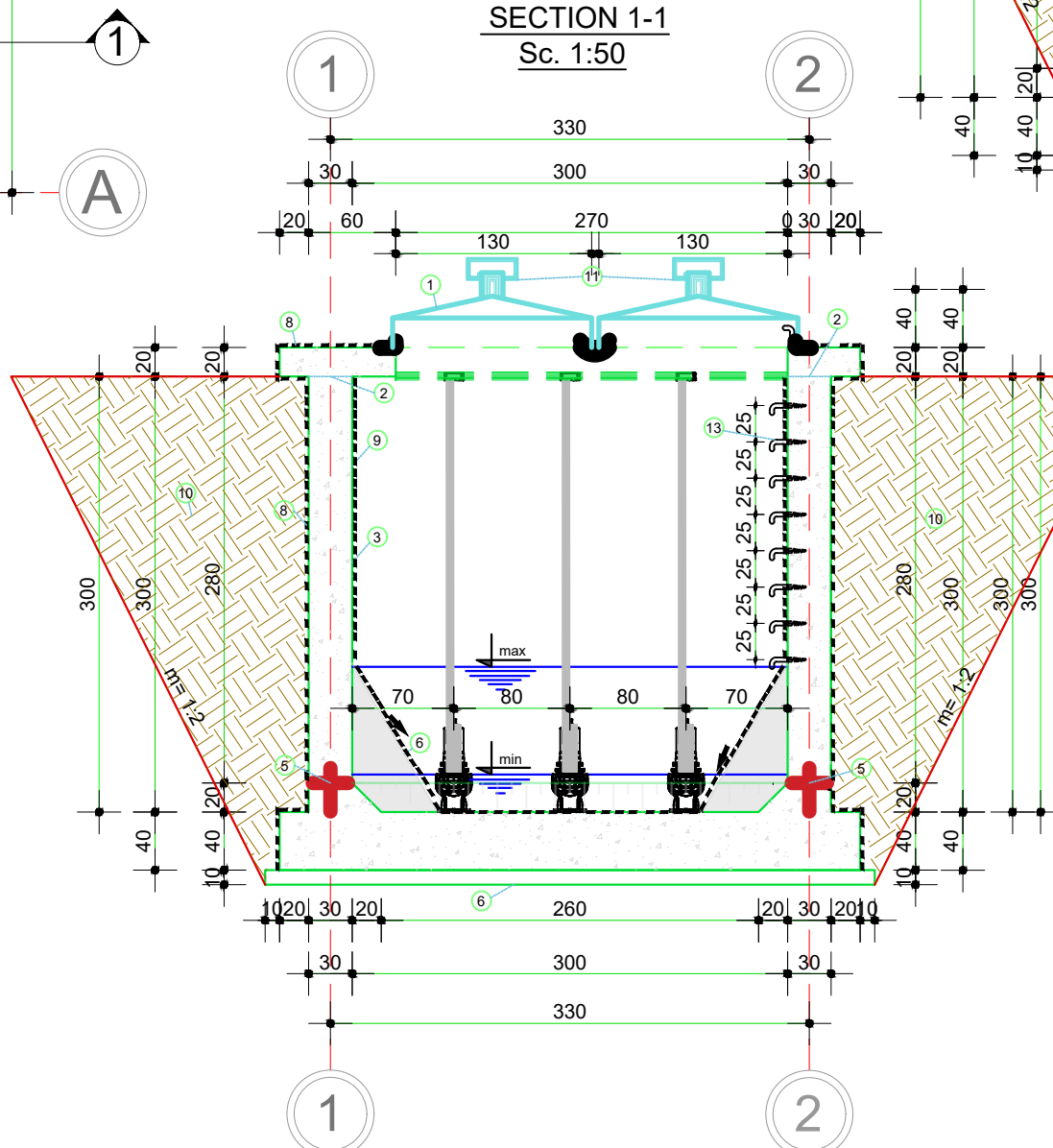


STACIONI I POMPAVE PER UJERAT E NDOTURA PER FSHATIN TRAGJAS

SECTION 2-2
Sc. 1:50



SECTION 1-1
Sc. 1:50

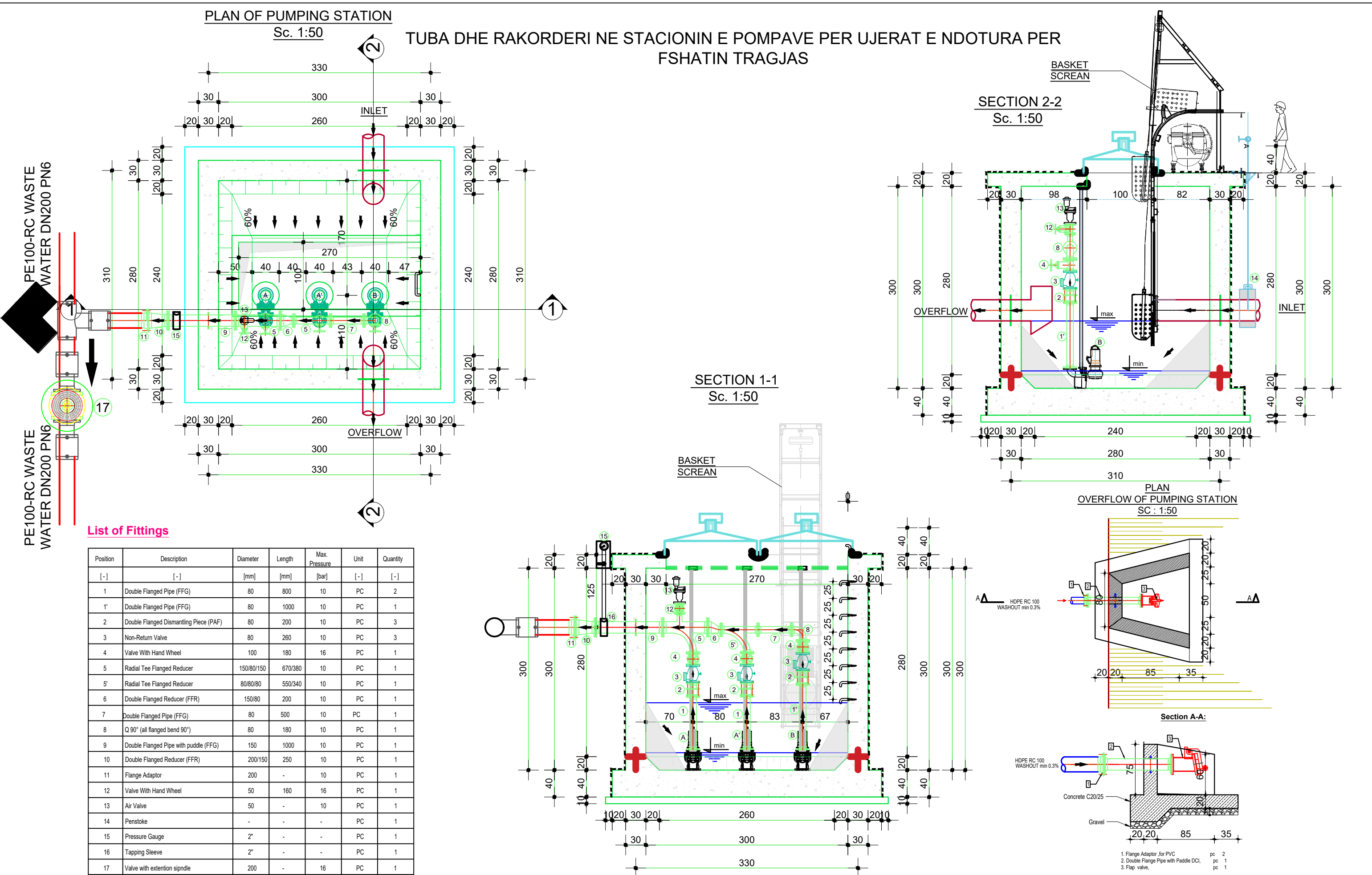


1	Cast iron manhole cover and frame, EN 124, Class A15, opening: 100x130 cm
2	Watertight construction joint with adhesive joint sealant
3	Reinforced cast-in-place concrete, concrete class C30/37, sulphate resistant
4	Watertight pipe to manhole connection
5	Watertight construction joint with flexible PVC or elastomer joint tape (width: ≥ 20 cm) to be installed in the centre of the wall
6	Non-reinforced concrete sub base, concrete class C12/15, thickness: 10 cm
7	Gravel-sand layer, thickness: 20 cm, degree of compaction $D_{Pr} = 97\%$
8	Three layer of bituminous coating on exterior wall surface for waterproofing where is contact with soil
9	Two-layer acid resistant epoxy coating
10	Backfill of manhole pit with non-cohesive, compactable soil (soil class 3-4), in layers of 40 cm each, degree of compaction $D_{Pr} = 97\%$
11	Air vent, stainless steel, DN 150, with puddle flange
12	Three layers of bituminous coating on the exterior wall surfaces for waterproofing, where is contact with soil.
13	Cast iron step irons for dowelling, EN13101, single flight, foothold 300x250 mm

TIRANE 2026

TITULLI PROJEKTTIT	
RIVITALIZIM,VLERËSIM TEKNIK DHE HARTIM TE PREVENTIVIT	
RRJETI KUZ FSHATI TRAGJAS	
REAN 95 PROJEKTIM MBIKQYRJE KOLAUDIM	Ing.Razije Naipi Ing.Naim BAÇI

PROJEKTI: RIVITALIZIM,VLERËSIM TEKNIK DHE HARTIM TE PREVENTIVIT RRJETIT KUZ FSHAT TRAGJAS		KLIENTI:  FONDI SHQIPTAR I ZHVILLIMIT		INXHINIER:  CES Consulting Engineers Salzgitter GmbH Sub - Consultant:  SE STUDIO		SCALE: SHKALLA: 1:40	
TITULLI: STACIONI I POMPAVE PER UJERAT E NDOTURA PER FSHATIN TRAGJAS		FINANCUESI:  bashkëpunimi gjerman  KfW		01 FINAL		NOVEMBER2018	DATE: APPROVAL DATE: 
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				No. Rev DESCRIPTION OF REVISION		DATE	DWG No.: Nr. VIZATIMIT: RWSIII_024ORI_WW_PS_003



List of Fittings

Position	Description	Diameter	Length	Max. Pressure	Unit	Quantity
[-]	[-]	[mm]	[mm]	[bar]	[-]	[-]
1	Double Flanged Pipe (FFG)	80	800	10	PC	2
1'	Double Flanged Pipe (FFG)	80	1000	10	PC	1
2	Double Flanged Dismantling Piece (PAF)	80	200	10	PC	3
3	Non-Return Valve	80	260	10	PC	3
4	Valve With Hand Wheel	100	180	16	PC	1
5	Radial Tee Flanged Reducer	150/80/150	670/380	10	PC	1
5'	Radial Tee Flanged Reducer	80/80/80	550/340	10	PC	1
6	Double Flanged Reducer (FFR)	150/80	200	10	PC	1
7	Double Flanged Pipe (FFG)	80	500	10	PC	1
8	Q 90° (all flanged bend 90°)	80	180	10	PC	1
9	Double Flanged Pipe with puddle (FFG)	150	1000	10	PC	1
10	Double Flanged Reducer (FFR)	200/150	250	10	PC	1
11	Flange Adaptor	200	-	10	PC	1
12	Valve With Hand Wheel	50	160	16	PC	1
13	Air Valve	50	-	10	PC	1
14	Penstock	-	-	-	PC	1
15	Pressure Gauge	2"	-	-	PC	1
16	Tapping Sleeve	2"	-	-	PC	1
17	Valve with extention spndle	200	-	16	PC	1