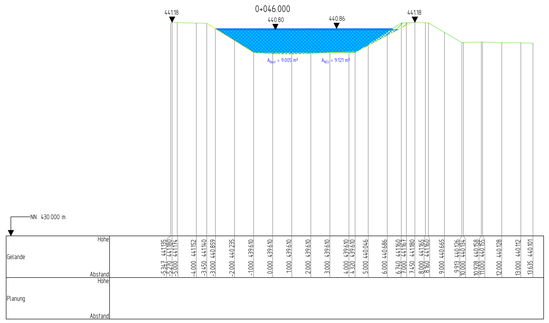
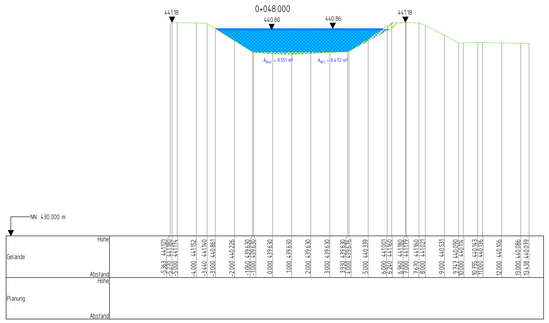
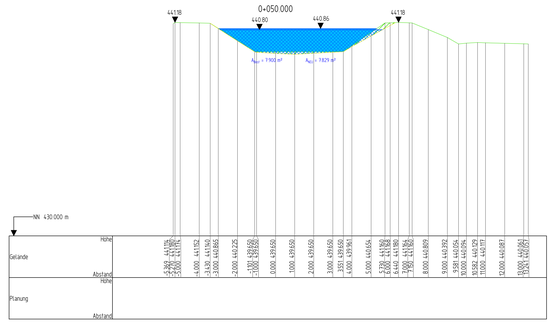
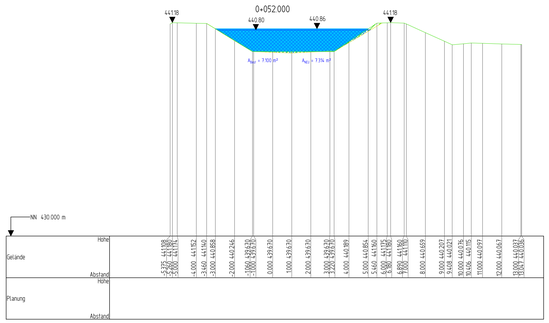


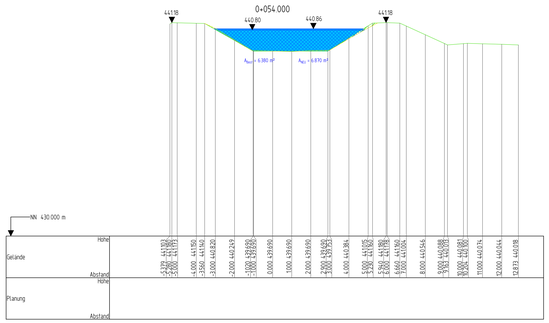


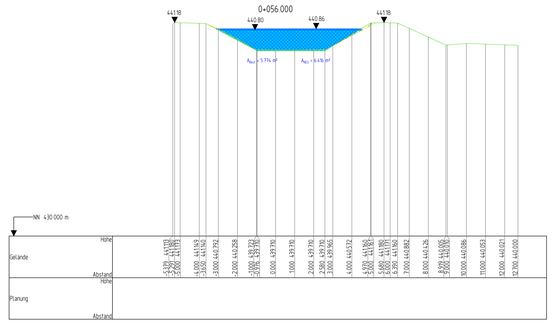


Volumenermittlung anhand der Querprofile

Station	Volumen Bestand, Stauhöhe 440,80 mNN				Volumen NEU, Stauhöhe 440,86 mNN		
	Fläche	mittl. Fläche	Abstand	Volumen	Fläche	mittl. Fläche	Volumen
0,000	0,000				0,000		
		1,006	2,00	2,012		1,804	3,608
2,000	2,012				3,608		
		2,932	2,00	5,863		4,237	8,473
4,000	3,851				4,865		
		4,137	2,00	8,274		5,322	10,643
6,000	4,423				5,778		
		4,671	2,00	9,342		6,060	12,120
8,000	4,919				6,342		
		5,230	2,00	10,460		6,587	13,174
10,000	5,541				6,832		
		5,787	2,00	11,574		7,098	14,195
12,000	6,033				7,363		
		6,204	2,00	12,408		7,520	15,039
14,000	6,375				7,676		
		6,550	2,00	13,100		7,831	15,662
16,000	6,725				7,986		
		6,906	2,00	13,811		8,146	16,292
18,000	7,086				8,306		
		7,265	2,00	14,530		8,569	17,137
20,000	7,444				8,831		
		7,661	2,00	15,321		9,018	18,036
22,000	7,877				9,205		
		8,140	2,00	16,279		9,399	18,798
24,000	8,402				9,593		
		8,688	2,00	17,376		9,821	19,642
26,000	8,974				10,049		
		8,881	2,00	17,762		10,119	20,237
28,000	8,788				10,188		
		6,838	2,00	13,676		9,801	19,602
30,000	4,888				9,414		
		5,103	1,86	9,492		8,755	16,283
31,860	5,318				8,095		
		5,509	0,14	0,771		8,086	1,132
32,000	5,699				8,077		
		6,257	1,64	10,242		8,068	13,206
33,637	6,814				8,058		
		6,880	0,36	2,497		8,054	2,924
34,000	6,945				8,050		
		7,697	2,00	15,393		8,738	17,475
36,000	8,448				9,425		
		8,964	2,00	17,927		9,892	19,784
38,000	9,479				10,359		
		9,566	2,00	19,132		10,396	20,792
40,000	9,653				10,433		
		9,586	2,00	19,171		10,379	20,758
42,000	9,518				10,325		
		9,445	2,00	18,889		10,060	20,120
44,000	9,371				9,795		



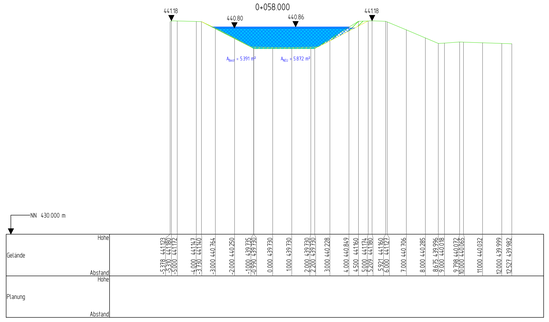


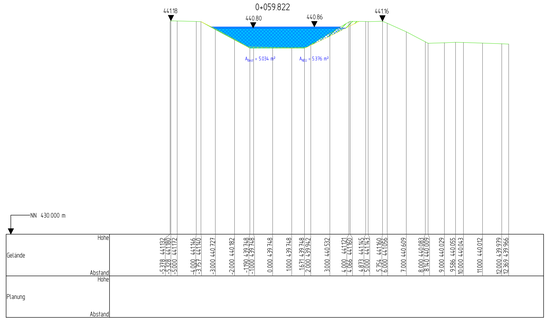


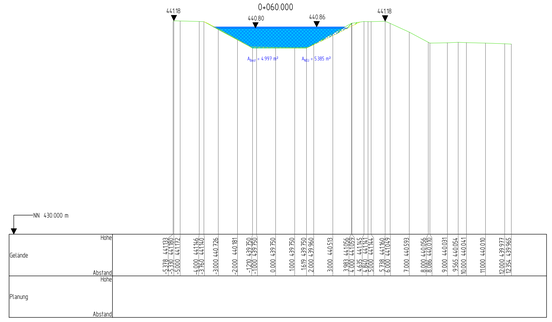
Volumenermittlung anhand der Querprofile

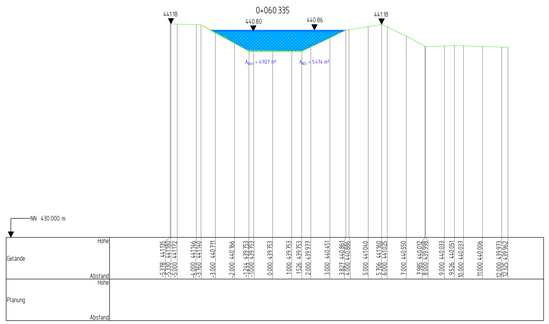
Station	Volumen Bestand, Stauhöhe 440,80 mNN				Volumen NEU, Stauhöhe 440,86 mNN		
	Fläche	mittl. Fläche	Abstand	Volumen	Fläche	mittl. Fläche	Volumen
		9,188	2,00	18,376		9,458	18,916
46,000	9,005				9,121		
		8,778	2,00	17,556		8,797	17,593
48,000	8,551				8,472		
		8,226	2,00	16,451		8,151	16,301
50,000	7,900				7,829		
		7,500	2,00	15,000		7,872	15,743
52,000	7,100				7,914		
		6,740	2,00	13,480		7,392	14,784
54,000	6,380				6,870		
		6,077	2,00	12,154		6,643	13,286
56,000	5,774				6,416		
		5,583	2,00	11,165		6,144	12,288
58,000	5,391				5,872		
		5,213	1,82	9,497		5,624	10,247
59,822	5,034				5,376		
		5,016	0,18	0,893		5,381	0,958
60,000	4,997				5,385		
		4,962	0,34	1,662		5,430	1,819
60,335	4,927				5,474		
		4,924	0,04	0,177		5,474	0,197
60,371	4,920				5,473		
		4,845	0,76	3,668		5,370	4,065
61,128	4,770				5,266		
		4,672	0,87	4,074		5,126	4,469
62,000	4,574				4,985		
		4,350	2,00	8,699		4,707	9,414
64,000	4,125				4,429		
		3,975	1,17	4,631		4,245	4,945
65,165	3,825				4,060		
		3,732	0,61	2,288		3,886	2,382
65,778	3,639				3,711		
		3,618	0,13	0,467		3,668	0,473
65,907	3,597				3,624		
		3,576	0,09	0,333		3,615	0,336
66,000	3,555				3,605		
		3,462	0,20	0,696		3,530	0,710
66,201	3,369				3,455		
		2,276	1,80	4,095		2,270	4,083
68,000	1,183				1,084		
		0,592	2,00	1,183		0,542	1,084
70,000	0,000				0,000		

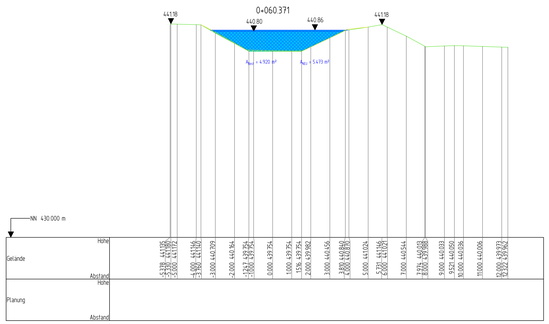
aus den Querprofilen: 441,845 m³ **509,225 m³**
aus DGM-Auswertung: 440,986 m³ **511,770 m³**

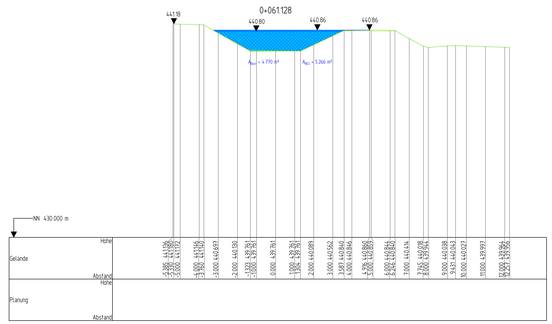












INDEX	ÄNDERUNG	DATUM	NAME

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84076 Pfeffenhausen Marktplatz 3
Tel: 08782/9600-0 Fax: 08782/9600-22

Projekt-Nr.: **202117**
Blatt-Nr.: **5.3**
Reg.-Nr.: .

Wasserrechtsentwurf

	Datum	Zeichen
bearbeitet	12.06.2024	Hilz B.
gezeichnet	12.06.2024	Hilz B.
geprüft	12.06.2024	Dietlmeier
Reg.-Nr.		

Umbau des besteh. Regenrückhaltebeckens auf dem Grundstück Fl. Nr. 1548/2, Gemarkung Pfeffenhausen

Querprofile 0 + 46,00 - 0 + 61,128
Bestand und geplante Sanierung

Maßstab: 1 : 100/100

Gesehen:
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Florian Hölzl
1. Bürgermeister

Aufgestellt:
Pfeffenhausen, den

H. Dietlmeier
Dipl.-Ing. Univ.