

6-5	AHU - Low noise, various rotary speed centrifugal fan, Surface heat exchanger working on DT=7-12°C temperature regime and air heater working on DT=80-60°C temperature regime, which ensure hot and cold air supply in cold period and warm period. High effective silencer. G7 class filter. Air inlet chamber and stop valve.	□				
	00 Centrifugal fan L=2500 m3/h DP=400Pa	□				
	01 Centrifugal fan L=2500m3/h DP=400Pa	□				
	02 Centrifugal fan L=2500m3/h DP=400Pa	□				
	03 Centrifugal fan L=2500m3/h DP=400Pa	□				
	04 Centrifugal fan L=2500m3/h DP=400Pa	2				
	05 Recirculation fan L=2500m3/h DP=400Pa	□				
	06 Filter 4 000 Class	□				
	07 Air Valve Back Valve Inter Valve Control plech	2				
6-6	AHU - Low noise, various rotary speed centrifugal fan, Surface heat exchanger working on DT=7-12°C temperature regime and air heater working on DT=80-60°C temperature regime, which ensure hot and cold air supply in cold period and warm period. High effective silencer. G7 class filter. Air inlet chamber and stop valve.	□				
	00 Centrifugal fan L=8000 m3/h DP=650Pa	□				
	01 Centrifugal fan L=8000m3/h DP=650Pa	□				
	02 Centrifugal fan L=8000m3/h DP=650Pa	□				
	03 Centrifugal fan L=8000m3/h DP=650Pa	□				
	04 Centrifugal fan L=8000m3/h DP=650Pa	2				
	05 Recirculation fan L=8000m3/h DP=650Pa	□				
	06 Filter 4 000 Class	□				
	07 Air Valve Back Valve Inter Valve Control plech	2				
6-7	AHU - Low noise, various rotary speed centrifugal fan, Surface heat exchanger working on DT=7-12°C temperature regime and air heater working on DT=80-60°C temperature regime, which ensure hot and cold air supply in cold period and warm period. High effective silencer. G7 class filter. Air inlet chamber and stop valve.	□				
	00 Centrifugal fan L=3600 m3/h DP=400Pa	□				
	01 Centrifugal fan L=3600m3/h DP=400Pa	□				
	02 Centrifugal fan L=3600m3/h DP=400Pa	□				
	03 Centrifugal fan L=3600m3/h DP=400Pa	□				
	04 Centrifugal fan L=3600m3/h DP=400Pa	2				
	05 Recirculation fan L=3600m3/h DP=400Pa	□				
	06 Filter 4 000 Class	□				
	07 Air Valve Back Valve Inter Valve Control plech	2				
6-8	AHU - Low noise, various rotary speed centrifugal fan, Surface heat exchanger working on DT=7-12°C temperature regime and air heater working on DT=80-60°C temperature regime, which ensure hot and cold air supply in cold period and warm period. High effective silencer. G7 class filter. Air inlet chamber and stop valve.	□				
	00 Centrifugal fan L=8000 m3/h DP=650Pa	□				
	01 Centrifugal fan L=8000m3/h DP=650Pa	□				
	02 Centrifugal fan L=8000m3/h DP=650Pa	□				
	03 Centrifugal fan L=8000m3/h DP=650Pa	□				
	04 Centrifugal fan L=8000m3/h DP=650Pa	2				
	05 Recirculation fan L=8000m3/h DP=650Pa	□				
	06 Filter 4 000 Class	□				
	07 Air Valve Back Valve Inter Valve Control plech	2				
6-9	AHU - Low noise, various rotary speed centrifugal fan, Surface heat exchanger working on DT=7-12°C temperature regime and air heater working on DT=80-60°C temperature regime, which ensure hot and cold air supply in cold period and warm period. High effective silencer. G7 class filter. Air inlet chamber and stop valve.	□				
	00 Centrifugal fan L=4000 m3/h DP=550Pa	□				
	01 Centrifugal fan L=4000m3/h DP=550Pa	□				
	02 Centrifugal fan L=4000m3/h DP=550Pa	□				
	03 Centrifugal fan L=4000m3/h DP=550Pa	□				
	04 Centrifugal fan L=4000m3/h DP=550Pa	2				
	05 Recirculation fan L=4000m3/h DP=550Pa	□				
	06 Filter 4 000 Class	□				
	07 Air Valve Back Valve Inter Valve Control plech	2				
6-10	00 Centrifugal fan L=25000 m3/h DP=200Pa	□				
6-11	01 Centrifugal fan L=2500 m3/h DP=200Pa	□				
6-12	02 Centrifugal fan L=400 m3/h DP=200Pa	□				
6-13	03 Centrifugal fan L=240 m3/h DP=200Pa	□				
6-14	04 Centrifugal fan L=540 m3/h DP=250Pa	□				

Project Information

Project name:	HVAC	Project number:	2016
Address:		Notes:	
City:	Hotel In Bakuriani	:	
Author:	HELPme	:	
Software version:	2016.4 UR-1	Calculation date:	5/16/2017 22:37

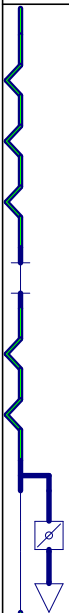
Project Calculation Data

Systems:	S1 Supply 1	Total flow:	*Multiple*
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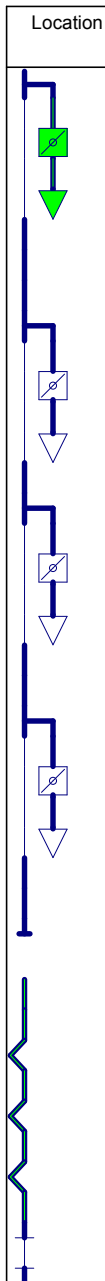
Calculation Input Values

Air Density:	1.20 kg/m ³	Air Dynamic Viscosity:	0.00001813 Pas
Min. dp flow dampers:	20.0 Pa	Min. dp air devices:	20.0 Pa
Balancing target pressure:	Minimum	Out of dp-range warning tolerance:	0 %

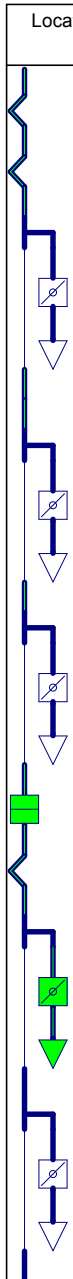
Calculation Results / Supply

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	1 Level	S1	ROOT NODE						2500.0				113.1			
	1 Level	S1	DUCT	LINDAB REK		500x250	1.0	T50/9	2500.0	5.6	1.1	1.09	113.1	94.6		
	1 Level	S1	BEND-90			500x250		T50/9	2500.0	5.6	5.4		112.0			
	1 Level	S1	DUCT	LINDAB REK		500x250	2.1	T50/9	2500.0	5.6	2.3	1.09	106.7	88.2		
	1 Level	S1	BEND-90			500x250		T50/9	2500.0	5.6	5.4		104.4			
	1 Level	S1	DUCT	LINDAB REK		500x250	1.4	T50/9	2500.0	5.6	1.5	1.09	99.0	80.5		
	1 Level	S1	BEND-90			250x500		T50/9	2500.0	5.6	3.6		97.5			
	1 Level	S1	DUCT	LINDAB REK		500x250	2.6	T50/9	2500.0	5.6	2.8	1.09	93.9	75.4		
	1 Level	S1	CONN.NODE			500x250			2500.0	5.6			91.1			
	2 Level	S1	CONN.NODE			500x250			2500.0	5.6			91.1			
	2 Level	S1	DUCT	LINDAB REK		500x250	2.8	T50/9	2500.0	5.6	3.0	1.09	91.1	72.5		
	2 Level	S1	BEND-90			250x500		T50/9	2500.0	5.6	3.6		88.1			
	2 Level	S1	DUCT	LINDAB REK	LKR-500-250	500x250	9.7	T50/9	2500.0	5.6	10.5	1.09	84.4	65.9		
	2 Level	S1	BEND-90		LBXR-500-25	500x250		T50/9	2500.0	5.6	5.4		73.9			
	2 Level	S1	DUCT	LINDAB REK	LKR-500-250	500x250	2.6	T50/9	2500.0	5.6	2.9	1.09	68.5	50.0		
	2 Level	S1	T-BRANCH			500x250/250		T50/9	2500.0	5.6	19.5		65.7			
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.5	T50/9	500.0	2.8	0.2	0.44	46.2	41.4		
	2 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	23.7		46.0		5.5	
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	500.0	2.8	0.2	0.44	22.3	17.5		
	2 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		22.1			
	2 Level	S1	REDUCER			500x250/400x			2000.0	4.4			64.9			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	2.4	T50/9	2000.0	5.6	2.8	1.20	64.9	46.4		

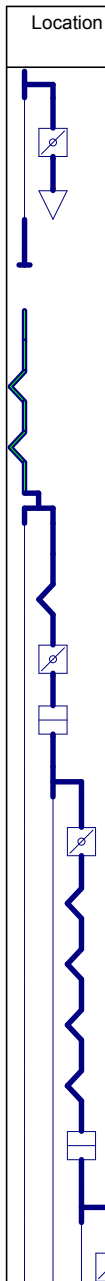
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	2 Level	S1	T-BRANCH			400x250/250		T50/9	2000.0	5.6	19.5		62.0			
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.5	T50/9	500.0	2.8	0.2	0.44	42.6	37.8		
	2 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	20.0		42.3		5.2	
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	500.0	2.8	0.2	0.44	22.3	17.5		
	2 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		22.1			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	3.3	T50/9	1500.0	4.2	2.3	0.70	61.0	50.5		
	2 Level	S1	JOINT			400x250		T50/9	1500.0	4.2			58.6			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	0.5	T50/9	1500.0	4.2	0.3	0.70	58.6	48.2		
	2 Level	S1	T-BRANCH			400x250/250		T50/9	1500.0	4.2	11.4		58.3			
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.5	T50/9	500.0	2.8	0.2	0.44	46.9	42.1		
	2 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	24.4		46.7		5.5	
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	500.0	2.8	0.2	0.44	22.3	17.5		
	2 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		22.1			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	2.3	T50/9	1000.0	2.8	0.8	0.33	57.5	52.9		
	2 Level	S1	T-BRANCH			400x250/250		T50/9	1000.0	2.8	5.6		56.8			
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.5	T50/9	500.0	2.8	0.2	0.44	51.2	46.4		
	2 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	28.6		50.9		5.8	
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	500.0	2.8	0.2	0.44	22.3	17.5		
	2 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		22.1			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	2.8	T50/9	500.0	1.4	0.3	0.09	56.2	55.0		
	2 Level	S1	REDUCER			400x300/400x			500.0	1.4	0.1		55.9			
	2 Level	S1	T-BRANCH			400x300/250		T50/9	500.0	1.2	1.8		55.9			
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.5	T50/9	500.0	2.8	0.2	0.44	54.1	49.3		
	2 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	31.5		53.9		5.9	
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	500.0	2.8	0.2	0.44	22.3	17.5		
	2 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		22.1			
	2 Level	S1	REDUCER			400x300/300x							55.9			
	2 Level	S1	DUCT	LINDAB REK	LKR-300-300	300x300	0.2	T50/9					55.9	55.9		
	2 Level	S1	PLUG			300x300		T50/9								
	1 Level	S1	ROOT NODE						2400.0				118.7			
	1 Level	S1	DUCT	LINDAB REK		450x250	1.1	T50/9	2400.0	5.9	1.3	1.28	118.7	97.6		
	1 Level	S1	BEND-90			450x250		T50/9	2400.0	5.9	5.9		117.3			
	1 Level	S1	DUCT	LINDAB REK		450x250	2.1	T50/9	2400.0	5.9	2.7	1.28	111.4	90.3		
	1 Level	S1	BEND-90			450x250		T50/9	2400.0	5.9	5.9		108.6			
	1 Level	S1	DUCT	LINDAB REK		450x250	1.1	T50/9	2400.0	5.9	1.5	1.28	102.7	81.6		
	1 Level	S1	BEND-90			250x450		T50/9	2400.0	5.9	4.2		101.3			
	1 Level	S1	DUCT	LINDAB REK		450x250	1.1	T50/9	2400.0	5.9	1.4	1.28	97.1	76.0		
	1 Level	S1	CONN.NODE			450x250			2400.0	5.9			95.7			
	2 Level	S1	CONN.NODE			450x250			2400.0	5.9			95.7			

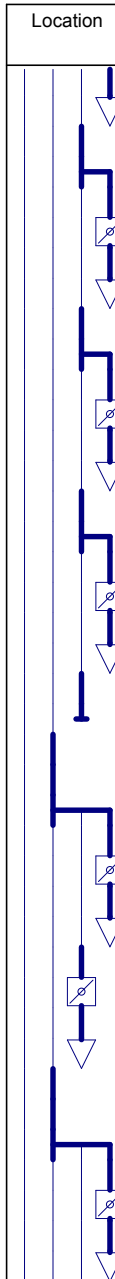
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	2 Level	S1	DUCT	LINDAB REK	LKR-450-250	450x250	2.8	T50/9	2400.0	5.9	3.5	1.28	95.7	74.6		
	2 Level	S1	BEND-90		LBXR-250-45	250x450		T50/9	2400.0	5.9	4.2		92.1			
	2 Level	S1	DUCT	LINDAB REK	LKR-450-250	450x250	3.2	T50/9	2400.0	5.9	4.1	1.28	87.9	66.9		
	2 Level	S1	BEND-90		LBXR-450-25	450x250		T50/9	2400.0	5.9	5.9		83.8			
	2 Level	S1	DUCT	LINDAB REK	LKR-450-250	450x250	1.3	T50/9	2400.0	5.9	1.7	1.28	77.9	56.8		
	2 Level	S1	T-BRANCH			450x250/250		T50/9	2400.0	5.9	21.4		76.2			
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	300.0	1.7	0.0	0.18	54.8	53.1		
	2 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	300.0	1.7	46.8		54.8		7.5	
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	300.0	1.7	0.0	0.18	8.0	6.3		
	2 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	300.0	1.7	8.0		8.0			
	2 Level	S1	REDUCER			450x250/400x			2100.0	5.2			75.4			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	2.4	T50/9	2100.0	5.8	3.1	1.32	75.4	54.9		
	2 Level	S1	T-BRANCH			400x250/250		T50/9	2100.0	5.8	20.8		72.2			
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	300.0	1.7	0.1	0.18	51.5	49.8		
	2 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	300.0	1.7	43.4		51.4		7.5	
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	300.0	1.7	0.0	0.18	8.0	6.3		
	2 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	300.0	1.7	8.0		8.0			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	3.6	T50/9	1800.0	5.0	3.5	0.99	71.3	56.3		
	2 Level	S1	T-BRANCH			400x250/250		T50/9	1800.0	5.0	15.3		67.8			
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	300.0	1.7	0.1	0.18	52.5	50.7		
	2 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	300.0	1.7	44.4		52.4		7.5	
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	300.0	1.7	0.0	0.18	8.0	6.3		
	2 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	300.0	1.7	8.0		8.0			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	1.0	T50/9	1500.0	4.2	0.7	0.70	67.1	56.7		
	2 Level	S1	FIRE DAMPE		FK-EU/400X2	400x250		T50/9	1500.0	4.2	5.5		66.4			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	5.0	T50/9	1500.0	4.2	3.5	0.70	61.0	50.6		
	2 Level	S1	BEND-90		LBXR-400-25	400x250		T50/9	1500.0	4.2	2.8		57.5			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	1.0	T50/9	1500.0	4.2	0.7	0.70	54.6	44.2		
	2 Level	S1	T-BRANCH			400x250/250		T50/9	1500.0	4.2	11.4		53.9			
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.5	T50/9	500.0	2.8	0.2	0.44	42.6	37.8		
	2 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	20.0		42.3		5.2	
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	500.0	2.8	0.2	0.44	22.3	17.5		
	2 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		22.1			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	3.1	T50/9	1000.0	2.8	1.0	0.33	53.2	48.5		
	2 Level	S1	T-BRANCH			400x250/250		T50/9	1000.0	2.8	5.6		52.1			
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.5	T50/9	500.0	2.8	0.2	0.44	46.5	41.7		
	2 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	24.0		46.3		5.5	
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	500.0	2.8	0.2	0.44	22.3	17.5		
	2 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		22.1			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	3.4	T50/9	500.0	1.4	0.3	0.09	51.6	50.4		

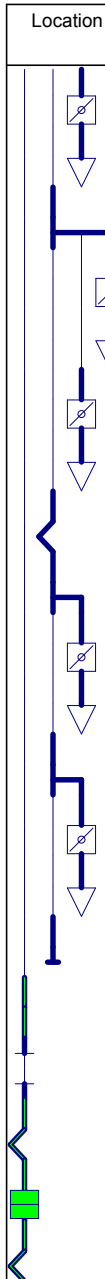
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	2 Level	S1	T-BRANCH			400x250/250		T50/9	500.0	1.4	2.1		51.2			
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.5	T50/9	500.0	2.8	0.2	0.44	49.1	44.3		
	2 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	26.6		48.9		5.7	
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	500.0	2.8	0.2	0.44	22.3	17.5		
	2 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		22.1			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	0.4	T50/9					51.2	51.2		
	2 Level	S1	PLUG			400x250		T50/9								
	1 Level	S1	ROOT NODE						7992.0				253.1			
	1 Level	S1	DUCT	LINDAB REK		700x450	1.4	T50/9	7992.0	7.0	1.3	0.93	253.1	223.3		
	1 Level	S1	BEND-90			700x450		T50/9	7992.0	7.0	8.0		251.8			
	1 Level	S1	DUCT	LINDAB REK		700x450	0.8	T50/9	7992.0	7.0	0.7	0.93	243.8	214.0		
	1 Level	S1	BEND-90			450x700		T50/9	7992.0	7.0	6.0		243.1			
	1 Level	S1	DUCT	LINDAB REK	LKR-700-450	700x450	0.1	T50/9	7992.0	7.0	0.1	0.93	237.1	207.3		
	1 Level	S1	T-BRANCH			350x700/450x		T50/9	7992.0	7.0	36.3		237.0			
	1 Level	S1	REDUCER			550x350/700x			3996.0	4.5			200.7			
	1 Level	S1	DUCT	LINDAB REK	LKR-550-350	550x350	1.5	T50/9	3996.0	5.8	1.3	0.86	200.7	180.7		
	1 Level	S1	BEND-90		LBXR-350-55	350x550		T50/9	3996.0	5.8	4.0		199.4			
	1 Level	S1	DUCT	LINDAB REK	LKR-550-350	550x350	0.2	T50/9	3996.0	5.8	0.2	0.86	195.3	175.4		
	1 Level	S1	FLOWDAMP		JZ-AL/550x35	550x350		T50/9	3996.0	5.8	93.9		195.1		31	
	1 Level	S1	DUCT	LINDAB REK	LKR-550-350	550x350	0.1	T50/9	3996.0	5.8	0.1	0.86	101.2	81.2		
	1 Level	S1	FIRE DAMPE		FK-EU/550X3	550x350		T50/9	3996.0	5.8	6.4		101.1			
	1 Level	S1	DUCT	LINDAB REK	LKR-550-350	550x350	1.2	T50/9	3996.0	5.8	1.0	0.86	94.7	74.8		
	1 Level	S1	T-BRANCH			550x350/400x		T50/9	3996.0	5.8	21.6		93.7			
	1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	0.8	T50/9	1332.0	3.7	0.4	0.56	72.1	63.9		
	1 Level	S1	FLOWDAMP		JZ-AL/400x25	400x250		T50/9	1332.0	3.7	20.0		71.7		26	
	1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	4.0	T50/9	1332.0	3.7	2.2	0.56	51.7	43.5		
	1 Level	S1	BEND-45		LBXR-250-40	250x400		T50/9	1332.0	3.7	0.8		49.4			
	1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	0.2	T50/9	1332.0	3.7	0.1	0.56	48.6	40.4		
	1 Level	S1	BEND-45		LBXR-250-40	250x400		T50/9	1332.0	3.7	0.8		48.5			
	1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	1.4	T50/9	1332.0	3.7	0.8	0.56	47.7	39.5		
	1 Level	S1	BEND-45		LBXR-250-40	250x400		T50/9	1332.0	3.7	0.8		46.9			
	1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	0.2	T50/9	1332.0	3.7	0.1	0.56	46.1	37.9		
	1 Level	S1	BEND-45		LBXR-250-40	250x400		T50/9	1332.0	3.7	0.8		46.0			
	1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	1.5	T50/9	1332.0	3.7	0.8	0.56	45.2	37.0		
	1 Level	S1	FIRE DAMPE		FK-EU/400X2	400x250		T50/9	1332.0	3.7	4.3		44.4			
	1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	2.1	T50/9	1332.0	3.7	1.2	0.56	40.1	31.8		
	1 Level	S1	T-BRANCH			400x250/250		T50/9	1332.0	3.7	8.6		38.9			
	1 Level	S1	DUCT	LINDAB SAFESR-250		250	0.2	T50/9	333.0	1.9	0.0	0.21	30.2	28.1		
	1 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	20.0		30.2		6.3	

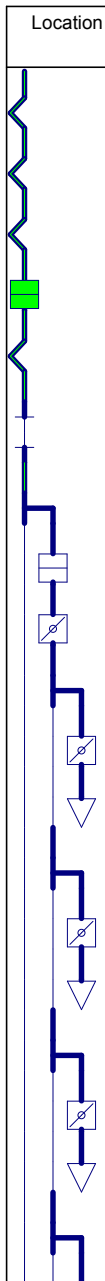
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	1 Level	S1	DUCT	LINDAB SAFESR-250	250	1.8	T50/9		333.0	1.9	0.4	0.21	10.2	8.1		
	1 Level	S1	SUPPLY		PB-Kvadra-30 250 (L)			T50/9	333.0	1.9	9.8		9.8			
	1 Level	S1	DUCT	LINDAB REK	LKR-400-250-400x250	3.2	T50/9		999.0	2.8	1.1	0.33	38.4	33.8		
	1 Level	S1	T-BRANCH		400x250/250		T50/9		999.0	2.8	5.0		37.3			
	1 Level	S1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9		333.0	1.9	0.0	0.21	32.3	30.2		
	1 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	22.0		32.2		6.5	
	1 Level	S1	DUCT	LINDAB SAFESR-250	250	1.8	T50/9		333.0	1.9	0.4	0.21	10.2	8.1		
	1 Level	S1	SUPPLY		PB-Kvadra-30 250 (L)			T50/9	333.0	1.9	9.8		9.8			
	1 Level	S1	DUCT	LINDAB REK	LKR-400-250-400x250	5.8	T50/9		666.0	1.9	0.9	0.16	37.0	34.9		
	1 Level	S1	T-BRANCH		400x250/250		T50/9		666.0	1.9	2.5		36.1			
	1 Level	S1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9		333.0	1.9	0.0	0.21	33.6	31.5		
	1 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	23.3		33.5		6.5	
	1 Level	S1	DUCT	LINDAB SAFESR-250	250	1.8	T50/9		333.0	1.9	0.4	0.21	10.2	8.1		
	1 Level	S1	SUPPLY		PB-Kvadra-30 250 (L)			T50/9	333.0	1.9	9.8		9.8			
	1 Level	S1	DUCT	LINDAB REK	LKR-400-250-400x250	3.1	T50/9		333.0	0.9	0.1	0.05	35.8	35.3		
	1 Level	S1	T-BRANCH		400x250/250		T50/9		333.0	0.9	0.9		35.7			
	1 Level	S1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9		333.0	1.9	0.0	0.21	34.7	32.6		
	1 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	24.5		34.7		6.6	
	1 Level	S1	DUCT	LINDAB SAFESR-250	250	1.8	T50/9		333.0	1.9	0.4	0.21	10.2	8.1		
	1 Level	S1	SUPPLY		PB-Kvadra-30 250 (L)			T50/9	333.0	1.9	9.8		9.8			
	1 Level	S1	DUCT	LINDAB REK	LKR-400-250-400x250	0.5	T50/9						35.7	35.7		
	1 Level	S1	PLUG		400x250		T50/9									
	1 Level	S1	REDUCER		550x350/500x				2664.0	3.8			92.8			
	1 Level	S1	DUCT	LINDAB REK	LKR-500-250-500x250	1.0	T50/9		2664.0	5.9	1.2	1.23	92.8	71.8		
	1 Level	S1	X-BRANCH		500x250/250/		T50/9		2664.0	5.9	21.5		91.6			
	1 Level	S1	DUCT	LINDAB SAFESR-250	250	1.0	T50/9		333.0	1.9	0.2	0.21	70.2	68.0		
	1 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	60.0		70.0		7.6	
	1 Level	S1	DUCT	LINDAB SAFESR-250	250	0.5	T50/9		333.0	1.9	0.1	0.21	9.9	7.8		
	1 Level	S1	SUPPLY		PB-Kvadra-30 250 (L)			T50/9	333.0	1.9	9.8		9.8			
	1 Level	S1	DUCT	LINDAB SAFESR-250	250	0.3	T50/9		333.0	1.9	0.1	0.21	70.2	68.0		
	1 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	60.2		70.1		7.6	
	1 Level	S1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9		333.0	1.9	0.0	0.21	9.9	7.7		
	1 Level	S1	SUPPLY		PB-Kvadra-30 250 (L)			T50/9	333.0	1.9	9.8		9.8			
	1 Level	S1	REDUCER		500x250/400x				1998.0	4.4			90.8			
	1 Level	S1	DUCT	LINDAB REK	LKR-400-250-400x250	3.8	T50/9		1998.0	5.6	4.6	1.20	90.8	72.3		
	1 Level	S1	X-BRANCH		400x250/250/		T50/9		1998.0	5.6	18.9		86.2			
	1 Level	S1	DUCT	LINDAB SAFESR-250	250	1.0	T50/9		333.0	1.9	0.2	0.21	67.3	65.2		
	1 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	57.1		67.1		7.5	
	1 Level	S1	DUCT	LINDAB SAFESR-250	250	0.5	T50/9		333.0	1.9	0.1	0.21	9.9	7.8		
	1 Level	S1	SUPPLY		PB-Kvadra-30 250 (L)			T50/9	333.0	1.9	9.8		9.8			

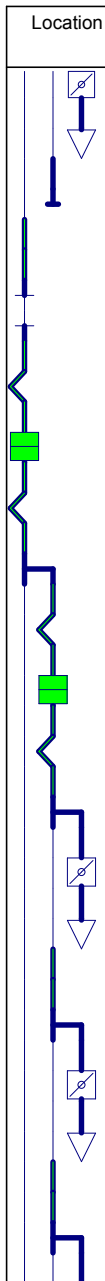
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	1 Level	S1	DUCT	LINDAB SAFESR-250	250	0.4	T50/9		333.0	1.9	0.1	0.21	67.3	65.2		
	1 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	57.3		67.2		7.5	
	1 Level	S1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9		333.0	1.9	0.0	0.21	9.9	7.7		
	1 Level	S1	SUPPLY		PB-Kvadra-30 250 (L)			T50/9	333.0	1.9	9.8		9.8			
	1 Level	S1	DUCT	LINDAB REK	LKR-400-250-400x250	4.4	T50/9		1332.0	3.7	2.5	0.56	84.8	76.6		
	1 Level	S1	X-BRANCH		400x250/250/		T50/9		1332.0	3.7	8.6		82.3			
	1 Level	S1	DUCT	LINDAB SAFESR-250	250	1.0	T50/9		333.0	1.9	0.2	0.21	73.7	71.6		
	1 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	63.5		73.5		7.6	
	1 Level	S1	DUCT	LINDAB SAFESR-250	250	0.5	T50/9		333.0	1.9	0.1	0.21	9.9	7.8		
	1 Level	S1	SUPPLY		PB-Kvadra-30 250 (L)			T50/9	333.0	1.9	9.8		9.8			
	1 Level	S1	DUCT	LINDAB SAFESR-250	250	0.4	T50/9		333.0	1.9	0.1	0.21	73.7	71.6		
	1 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	63.7		73.6		7.6	
	1 Level	S1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9		333.0	1.9	0.0	0.21	9.9	7.7		
	1 Level	S1	SUPPLY		PB-Kvadra-30 250 (L)			T50/9	333.0	1.9	9.8		9.8			
	1 Level	S1	DUCT	LINDAB REK	LKR-400-250-400x250	2.1	T50/9		666.0	1.9	0.3	0.16	81.3	79.3		
	1 Level	S1	BEND-90		LBXR-400-25	400x250		T50/9	666.0	1.9	0.6		81.0			
	1 Level	S1	DUCT	LINDAB REK	LKR-400-250-400x250	10.0	T50/9		666.0	1.9	1.6	0.16	80.4	78.4		
	1 Level	S1	T-BRANCH		400x250/250		T50/9		666.0	1.9	2.5		78.8			
	1 Level	S1	DUCT	LINDAB SAFESR-250	250	0.3	T50/9		333.0	1.9	0.1	0.21	76.4	74.2		
	1 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	66.4		76.3		7.7	
	1 Level	S1	DUCT	LINDAB SAFESR-250	250	0.5	T50/9		333.0	1.9	0.1	0.21	9.9	7.8		
	1 Level	S1	SUPPLY		PB-Kvadra-30 250 (L)			T50/9	333.0	1.9	9.8		9.8			
	1 Level	S1	DUCT	LINDAB REK	LKR-400-250-400x250	3.3	T50/9		333.0	0.9	0.1	0.05	78.6	78.1		
	1 Level	S1	T-BRANCH		400x250/250		T50/9		333.0	0.9	0.9		78.4			
	1 Level	S1	DUCT	LINDAB SAFESR-250	250	0.3	T50/9		333.0	1.9	0.1	0.21	77.5	75.4		
	1 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	67.5		77.4		7.7	
	1 Level	S1	DUCT	LINDAB SAFESR-250	250	0.5	T50/9		333.0	1.9	0.1	0.21	9.9	7.8		
	1 Level	S1	SUPPLY		PB-Kvadra-30 250 (L)			T50/9	333.0	1.9	9.8		9.8			
	1 Level	S1	DUCT	LINDAB REK	LKR-400-250-400x250	0.3	T50/9						78.4	78.4		
	1 Level	S1	PLUG		400x250		T50/9									
	1 Level	S1	REDUCER		550x350/700x				3996.0	4.5			200.7			
	1 Level	S1	DUCT	LINDAB REK	LKR-550-350-550x350	0.3	T50/9		3996.0	5.8	0.3	0.86	200.7	180.7		
	1 Level	S1	CONN.NODE		550x350				3996.0	5.8			200.4			
	-1 Level	S1	CONN.NODE		550x350				3996.0	5.8			200.4			
	-1 Level	S1	DUCT	LINDAB REK		550x350	0.4	T50/9	3996.0	5.8	0.3	0.86	200.4	180.5		
	-1 Level	S1	BEND-90		350x550		T50/9		3996.0	5.8	4.0		200.1			
	-1 Level	S1	DUCT	LINDAB REK	LKR-550-350-550x350	0.3	T50/9		3996.0	5.8	0.3	0.86	196.0	176.1		
	-1 Level	S1	FIRE DAMPE		FK-EU/550X3 550x350		T50/9		3996.0	5.8	6.4		195.7			
	-1 Level	S1	DUCT	LINDAB REK	LKR-550-350-550x350	8.1	T50/9		3996.0	5.8	7.0	0.86	189.4	169.4		
	-1 Level	S1	BEND-90		LBXR-550-35	550x350		T50/9	3996.0	5.8	5.4		182.4			

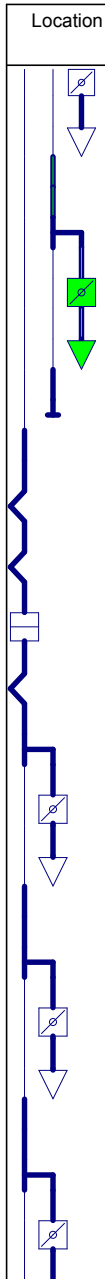
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	-1 Level	S1	DUCT	LINDAB REK	LKR-550-350	550x350	6.1	T50/9	3996.0	5.8	5.3	0.86	177.1	157.1		
	-1 Level	S1	BEND-45			350x550		T50/9	3996.0	5.8	2.0		171.8			
	-1 Level	S1	DUCT	LINDAB REK		550x350	1.0	T50/9	3996.0	5.8	0.9	0.86	169.8	149.9		
	-1 Level	S1	BEND-45			350x550		T50/9	3996.0	5.8	2.0		169.0			
	-1 Level	S1	DUCT	LINDAB REK		550x350	0.2	T50/9	3996.0	5.8	0.2	0.86	167.0	147.0		
	-1 Level	S1	BEND-90			550x350		T50/9	3996.0	5.8	5.4		166.8			
	-1 Level	S1	DUCT	LINDAB REK	LKR-550-350	550x350	6.1	T50/9	3996.0	5.8	5.2	0.86	161.4	141.5		
	-1 Level	S1	FIREDAMPE		FK-EU/550X3	550x350		T50/9	3996.0	5.8	6.4		156.2			
	-1 Level	S1	DUCT	LINDAB REK	LKR-550-350	550x350	1.6	T50/9	3996.0	5.8	1.4	0.86	149.9	129.9		
	-1 Level	S1	BEND-90		LBXR-350-55	350x550		T50/9	3996.0	5.8	4.0		148.5			
	-1 Level	S1	DUCT	LINDAB REK	LKR-550-350	550x350	1.2	T50/9	3996.0	5.8	1.0	0.86	144.5	124.5		
	-1 Level	S1	CONN.NODE			550x350			3996.0	5.8			143.5			
	1 Level	S1	CONN.NODE			550x350			3996.0	5.8			143.5			
	1 Level	S1	DUCT	LINDAB REK	LKR-550-350	550x350	3.0	T50/9	3996.0	5.8	2.6	0.86	143.5	123.5		
	1 Level	S1	T-BRANCH			350x550/250x		T50/9	3996.0	5.8	21.6		140.9			
	1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250 (L)	0.1	T50/9	1332.0	3.7	0.1	0.56	119.3	111.1		
	1 Level	S1	FIREDAMPE		FK-EU/400X2	400x250		T50/9	1332.0	3.7	4.3		119.2			
	1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250 (L)	0.2	T50/9	1332.0	3.7	0.1	0.56	114.9	106.7		
	1 Level	S1	FLOWDAMP		JZ-AL/400x25	400x250		T50/9	1332.0	3.7	76.2		114.8		38	
	1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250 (L)	0.0	T50/9	1332.0	3.7	0.0	0.56	38.6	30.4		
	1 Level	S1	T-BRANCH			400x250/250 (		T50/9	1332.0	3.7	8.6		38.6			
	1 Level	S1	DUCT	LINDAB SAFESR-250		250 (L)	0.2	T50/9	333.0	1.9	0.1	0.21	29.9	27.8		
	1 Level	S1	FLOWDAMP		IRIS-250	250 (L)		T50/9	333.0	1.9	20.0		29.9		6.3	
	1 Level	S1	DUCT	LINDAB SAFESR-250		250 (L)	0.3	T50/9	333.0	1.9	0.1	0.21	9.9	7.7		
	1 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		9.8			
	1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250 (L)	7.4	T50/9	999.0	2.8	2.5	0.33	38.1	33.5		
	1 Level	S1	T-BRANCH			400x250/250 (		T50/9	999.0	2.8	5.0		35.6			
	1 Level	S1	DUCT	LINDAB SAFESR-250		250 (L)	0.3	T50/9	333.0	1.9	0.1	0.21	30.6	28.4		
	1 Level	S1	FLOWDAMP		IRIS-250	250 (L)		T50/9	333.0	1.9	20.6		30.5		6.4	
	1 Level	S1	DUCT	LINDAB SAFESR-250		250 (L)	0.2	T50/9	333.0	1.9	0.0	0.21	9.9	7.7		
	1 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		9.8			
	1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250 (L)	2.9	T50/9	666.0	1.9	0.5	0.16	35.3	33.2		
	1 Level	S1	T-BRANCH			400x250/250 (		T50/9	666.0	1.9	2.5		34.8			
	1 Level	S1	DUCT	LINDAB SAFESR-250		250 (L)	0.3	T50/9	333.0	1.9	0.1	0.21	32.3	30.2		
	1 Level	S1	FLOWDAMP		IRIS-250	250 (L)		T50/9	333.0	1.9	22.4		32.3		6.5	
	1 Level	S1	DUCT	LINDAB SAFESR-250		250 (L)	0.2	T50/9	333.0	1.9	0.0	0.21	9.9	7.7		
	1 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		9.8			
	1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250 (L)	2.8	T50/9	333.0	0.9	0.1	0.05	34.6	34.0		
	1 Level	S1	T-BRANCH			400x250/250 (		T50/9	333.0	0.9	0.9		34.4			
	1 Level	S1	DUCT	LINDAB SAFESR-250		250 (L)	0.3	T50/9	333.0	1.9	0.1	0.21	33.5	31.4		

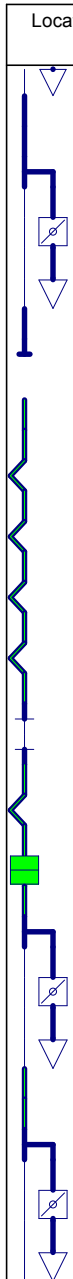
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	1 Level	S1	FLOWDAMP		IRIS-250	250 (L)		T50/9	333.0	1.9	23.6		33.4		6.5	
	1 Level	S1	DUCT	LINDAB SAFESR-250		250 (L)	0.2	T50/9	333.0	1.9	0.0	0.21	9.9	7.7		
	1 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		9.8			
	1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250 (L)	0.3	T50/9					34.4	34.4		
	1 Level	S1	PLUG			400x250 (L)		T50/9								
	1 Level	S1	REDUCER			500x250/550x			2664.0	3.8			140.0			
	1 Level	S1	DUCT	LINDAB REK	LKR-500-250	500x250	1.4	T50/9	2664.0	5.9	1.7	1.23	140.0	119.0		
	1 Level	S1	CONN.NODE			500x250			2664.0	5.9			138.3			
	2 Level	S1	CONN.NODE			500x250			2664.0	5.9			138.3			
	2 Level	S1	DUCT	LINDAB REK	LKR-500-250	500x250	4.9	T50/9	2664.0	5.9	6.0	1.23	138.3	117.3		
	2 Level	S1	BEND-90		LBXR-250-50	250x500		T50/9	2664.0	5.9	4.1		132.3			
	2 Level	S1	DUCT	LINDAB REK	LKR-500-250	500x250	0.3	T50/9	2664.0	5.9	0.3	1.23	128.2	107.2		
	2 Level	S1	FIRE DAMPE		FK-EU/500X2	500x250		T50/9	2664.0	5.9	9.4		127.9			
	2 Level	S1	DUCT	LINDAB REK	LKR-500-250	500x250	0.2	T50/9	2664.0	5.9	0.2	1.23	118.5	97.5		
	2 Level	S1	BEND-90		LBXR-500-25	500x250		T50/9	2664.0	5.9	6.1		118.3			
	2 Level	S1	DUCT	LINDAB REK	LKR-500-250	500x250	7.4	T50/9	2664.0	5.9	9.1	1.23	112.2	91.2		
	2 Level	S1	T-BRANCH			500x250/400x		T50/9	2664.0	5.9	23.6		103.1			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-200	400x200	1.2	T50/9	1332.0	4.6	1.3	1.02	79.5	66.6		
	2 Level	S1	BEND-90		LBXR-200-40	200x400		T50/9	1332.0	4.6	2.5		78.2			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-200	400x200	4.4	T50/9	1332.0	4.6	4.4	1.02	75.7	62.9		
	2 Level	S1	FIRE DAMPE		FK-EU/400X2	400x200		T50/9	1332.0	4.6	8.4		71.3			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-200	400x200	0.3	T50/9	1332.0	4.6	0.3	1.02	62.9	50.1		
	2 Level	S1	BEND-90		LBXR-200-40	200x400		T50/9	1332.0	4.6	2.5		62.6			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-200	400x200	0.4	T50/9	1332.0	4.6	0.4	1.02	60.0	47.2		
	2 Level	S1	T-BRANCH			200x400/250		T50/9	1332.0	4.6	13.3		59.7			
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	333.0	1.9	0.1	0.21	46.4	44.3		
	2 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	36.5		46.3		7.0	
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.2	T50/9	333.0	1.9	0.0	0.21	9.9	7.7		
	2 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)			333.0	1.9	9.8		9.8			
	2 Level	S1	REDUCER			300x200/400x			999.0	3.5			59.1			
	2 Level	S1	DUCT	LINDAB REK	LKR-300-200	300x200	4.4	T50/9	999.0	4.6	5.1	1.16	59.1	46.3		
	2 Level	S1	T-BRANCH			200x300/250		T50/9	999.0	4.6	13.3		54.0			
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	333.0	1.9	0.1	0.21	40.8	38.6		
	2 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	30.8		40.7		6.8	
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.1	T50/9	333.0	1.9	0.0	0.21	9.9	7.7		
	2 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)			333.0	1.9	9.8		9.8			
	2 Level	S1	REDUCER			250x150/300x			666.0	3.1			53.4			
	2 Level	S1	DUCT	LINDAB REK	LKR-250-150	250x150	4.2	T50/9	666.0	4.9	7.4	1.77	53.4	38.8		
	2 Level	S1	T-BRANCH			150x250/250		T50/9	666.0	4.9	15.0		46.0			
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	333.0	1.9	0.1	0.21	31.0	28.9		

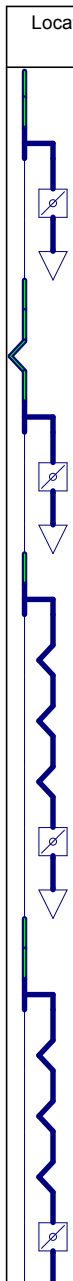
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	2 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	21.1		30.9		6.4	
	2 Level	S1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9	333.0	1.9	0.0	0.21	9.9	7.7			
	2 Level	S1	SUPPLY		PB-Kvadra-30 250 (L)				333.0	1.9	9.8		9.8			
	2 Level	S1	REDUCER		250x100/250x				333.0	2.5			45.2			
	2 Level	S1	DUCT	LINDAB REK	LKR-250-100	250x100	4.5	T50/9	333.0	3.7	6.6	1.46	45.2	37.0		
	2 Level	S1	T-BRANCH		100x250/250			T50/9	333.0	3.7	8.6		38.6			
	2 Level	S1	DUCT	LINDAB SAFESR-250	250	0.3	T50/9	333.0	1.9	0.1	0.21	29.9	27.8			
	2 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	20.0		29.9		6.3	
	2 Level	S1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9	333.0	1.9	0.1	0.21	9.9	7.7			
	2 Level	S1	SUPPLY		PB-Kvadra-30 250 (L)				333.0	1.9	9.8		9.8			
	2 Level	S1	DUCT	LINDAB REK	LKR-250-100	250x100	0.7	T50/9					38.6	38.6		
	2 Level	S1	PLUG		250x100			T50/9								
	2 Level	S1	REDUCER		500x250/400x				1332.0	3.0			102.0			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-200	400x200	12.8	T50/9	1332.0	4.6	13.1	1.02	102.0	89.1		
	2 Level	S1	BEND-90		LBXR-400-20	400x200		T50/9	1332.0	4.6	3.7		88.9			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-200	400x200	1.5	T50/9	1332.0	4.6	1.5	1.02	85.2	72.4		
	2 Level	S1	BEND-90		LBXR-200-40	200x400		T50/9	1332.0	4.6	2.5		83.7			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-200	400x200	2.8	T50/9	1332.0	4.6	2.9	1.02	81.1	68.3		
	2 Level	S1	FIRE DAMPE		FK-EU/400X2	400x200		T50/9	1332.0	4.6	8.4		78.3			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-200	400x200	0.3	T50/9	1332.0	4.6	0.4	1.02	69.9	57.1		
	2 Level	S1	BEND-90		LBXR-200-40	200x400		T50/9	1332.0	4.6	2.5		69.5			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-200	400x200	0.6	T50/9	1332.0	4.6	0.6	1.02	67.0	54.2		
	2 Level	S1	T-BRANCH		200x400/250			T50/9	1332.0	4.6	13.3		66.4			
	2 Level	S1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9	333.0	1.9	0.0	0.21	53.2	51.0			
	2 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	43.3		53.1		7.2	
	2 Level	S1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9	333.0	1.9	0.0	0.21	9.9	7.7			
	2 Level	S1	SUPPLY		PB-Kvadra-30 250 (L)				333.0	1.9	9.8		9.8			
	2 Level	S1	REDUCER		300x200/400x				999.0	3.5			65.9			
	2 Level	S1	DUCT	LINDAB REK	LKR-300-200	300x200	4.4	T50/9	999.0	4.6	5.1	1.16	65.9	53.1		
	2 Level	S1	T-BRANCH		200x300/250			T50/9	999.0	4.6	13.3		60.8			
	2 Level	S1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9	333.0	1.9	0.0	0.21	47.5	45.4			
	2 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	37.6		47.5		7.1	
	2 Level	S1	DUCT	LINDAB SAFESR-250	250	0.1	T50/9	333.0	1.9	0.0	0.21	9.9	7.7			
	2 Level	S1	SUPPLY		PB-Kvadra-30 250 (L)				333.0	1.9	9.8		9.8			
	2 Level	S1	REDUCER		250x150/300x				666.0	3.1			60.2			
	2 Level	S1	DUCT	LINDAB REK	LKR-250-150	250x150	4.2	T50/9	666.0	4.9	7.4	1.77	60.2	45.6		
	2 Level	S1	T-BRANCH		150x250/250			T50/9	666.0	4.9	15.0		52.8			
	2 Level	S1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9	333.0	1.9	0.0	0.21	37.8	35.6			
	2 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	27.9		37.7		6.7	
	2 Level	S1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9	333.0	1.9	0.0	0.21	9.9	7.7			

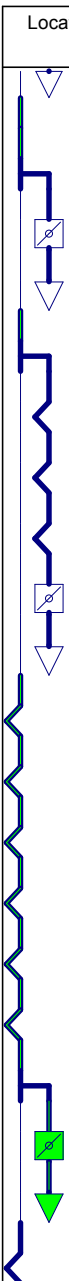
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	2 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)			333.0	1.9	9.8		9.8			
	2 Level	S1	REDUCER			250x100/250x			333.0	2.5			51.9			
	2 Level	S1	DUCT	LINDAB REK	LKR-250-100-	250x100	4.5	T50/9	333.0	3.7	6.6	1.46	51.9	43.7		
	2 Level	S1	T-BRANCH			100x250/250		T50/9	333.0	3.7	8.6		45.3			
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.2	T50/9	333.0	1.9	0.0	0.21	36.7	34.6		
	2 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	26.8		36.7		6.7	
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.2	T50/9	333.0	1.9	0.0	0.21	9.9	7.7		
	2 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)			333.0	1.9	9.8		9.8			
	2 Level	S1	DUCT	LINDAB REK	LKR-250-100-	250x100	0.7	T50/9					45.3	45.3		
	2 Level	S1	PLUG			250x100		T50/9								
	1 Level	S1	ROOT NODE						3624.0				143.7			
	1 Level	S1	DUCT	LINDAB REK	LKR-600-300-	600x300	1.3	T50/9	3624.0	5.6	1.1	0.88	143.7	125.0		
	1 Level	S1	BEND-90		LBXR-600-30	600x300		T50/9	3624.0	5.6	5.4		142.6			
	1 Level	S1	DUCT	LINDAB REK	LKR-600-300-	600x300	1.4	T50/9	3624.0	5.6	1.2	0.88	137.1	118.4		
	1 Level	S1	BEND-90		LBXR-600-30	600x300		T50/9	3624.0	5.6	5.4		135.9			
	1 Level	S1	DUCT	LINDAB REK	LKR-600-300-	600x300	5.8	T50/9	3624.0	5.6	5.1	0.88	130.5	111.7		
	1 Level	S1	BEND-90		LBXR-600-30	600x300		T50/9	3624.0	5.6	5.4		125.3			
	1 Level	S1	DUCT	LINDAB REK	LKR-600-300-	600x300	0.1	T50/9	3624.0	5.6	0.1	0.88	119.9	101.1		
	1 Level	S1	BEND-90		LBXR-300-60	300x600		T50/9	3624.0	5.6	3.7		119.8			
	1 Level	S1	DUCT	LINDAB REK	LKR-600-300-	600x300	3.0	T50/9	3624.0	5.6	2.6	0.88	116.1	97.4		
	1 Level	S1	CONN.NODE			600x300			3624.0	5.6			113.5			
	-1 Level	S1	CONN.NODE			600x300			3624.0	5.6			113.5			
	-1 Level	S1	DUCT	LINDAB REK	LKR-600-300-	600x300	0.3	T50/9	3624.0	5.6	0.3	0.88	113.5	94.7		
	-1 Level	S1	BEND-90		LBXR-300-60	300x600		T50/9	3624.0	5.6	3.7		113.2			
	-1 Level	S1	DUCT	LINDAB REK	LKR-600-300-	600x300	0.4	T50/9	3624.0	5.6	0.3	0.88	109.5	90.8		
	-1 Level	S1	FIREDAMPE		FK-EU/600X3	600x300		T50/9	3624.0	5.6	20.8		109.2			
	-1 Level	S1	DUCT	LINDAB REK	LKR-600-300-	600x300	0.2	T50/9	3624.0	5.6	0.2	0.88	88.3	69.6		
	-1 Level	S1	T-BRANCH			600x300/250		T50/9	3624.0	5.6	19.2		88.2			
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	333.0	1.9	0.1	0.21	69.0	66.8		
	-1 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	59.0		68.9		7.6	
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	333.0	1.9	0.1	0.21	9.9	7.8		
	-1 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		9.8			
	-1 Level	S1	REDUCER			600x300/550x			3291.0	5.1			87.4			
	-1 Level	S1	DUCT	LINDAB REK	LKR-550-300-	550x300	5.2	T50/9	3291.0	5.5	4.7	0.90	87.4	69.0		
	-1 Level	S1	T-BRANCH			550x300/250		T50/9	3291.0	5.5	18.8		82.7			
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	0.2	T50/9	333.0	1.9	0.0	0.21	63.8	61.7		
	-1 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	53.9		63.8		7.5	
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	333.0	1.9	0.1	0.21	9.9	7.7		
	-1 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		9.8			

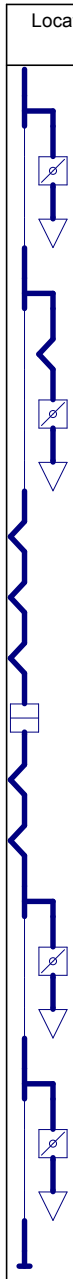
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	-1 Level	S1	REDUCER			550x300/500x			2958.0	5.0			81.9			
	-1 Level	S1	DUCT	LINDAB REK	LKR-500-300-	500x300	4.3	T50/9	2958.0	5.5	4.0	0.92	81.9	63.9		
	-1 Level	S1	T-BRANCH			500x300/250		T50/9	2958.0	5.5	18.4		77.9			
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	0.1	T50/9	333.0	1.9	0.0	0.21	59.5	57.4		
	-1 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	49.6		59.5		7.4	
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	0.2	T50/9	333.0	1.9	0.0	0.21	9.9	7.7		
	-1 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		9.8			
	-1 Level	S1	REDUCER			500x300/500x			2625.0	4.9			77.1			
	-1 Level	S1	DUCT	LINDAB REK	LKR-500-250-	500x250	2.1	T50/9	2625.0	5.8	2.5	1.19	77.1	56.7		
	-1 Level	S1	BEND-90		LBXR-500-25	500x250		T50/9	2625.0	5.8	5.9		74.6			
	-1 Level	S1	DUCT	LINDAB REK	LKR-500-250-	500x250	0.6	T50/9	2625.0	5.8	0.7	1.19	68.6	48.2		
	-1 Level	S1	T-BRANCH			500x250/125		T50/9	2625.0	5.8	21.3		68.0			
	-1 Level	S1	DUCT	LINDAB SAFEMF-125		125	0.1	T50/9	120.0	2.7	0.1	0.98	46.7	42.2		
	-1 Level	S1	FLOWDAMP		IRIS-125	125		T50/9	120.0	2.7	33.2		46.6		4.2	
	-1 Level	S1	DUCT	LINDAB SAFESR-125		125	0.1	T50/9	120.0	2.7	0.1	0.98	13.3	8.9		
	-1 Level	S1	SUPPLY		PB-Kvadra-15	125 (L)		T50/9	120.0	2.7	13.2		13.2			
	-1 Level	S1	DUCT	LINDAB REK	LKR-500-250-	500x250	1.3	T50/9	2505.0	5.6	1.4	1.09	67.1	48.5		
	-1 Level	S1	T-BRANCH			250x500/250		T50/9	2505.0	5.6	19.0		65.7			
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	0.1	T50/9	333.0	1.9	0.0	0.21	46.7	44.6		
	-1 Level	S1	BEND-90		BKFU-250-90	250		T50/9	333.0	1.9	1.7		46.7			
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	1.0	T50/9	333.0	1.9	0.2	0.21	44.9	42.8		
	-1 Level	S1	BEND-90		BKFU-250-90	250		T50/9	333.0	1.9	1.7		44.7			
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	0.1	T50/9	333.0	1.9	0.0	0.21	43.0	40.9		
	-1 Level	S1	BEND-90		BKFU-250-90	250		T50/9	333.0	1.9	1.7		43.0			
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	0.2	T50/9	333.0	1.9	0.0	0.21	41.3	39.1		
	-1 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	31.4		41.2		6.9	
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	0.1	T50/9	333.0	1.9	0.0	0.21	9.8	7.7		
	-1 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		9.8			
	-1 Level	S1	REDUCER			450x250/500x			2172.0	4.8			64.9			
	-1 Level	S1	DUCT	LINDAB REK	LKR-450-250-	450x250	4.2	T50/9	2172.0	5.4	4.4	1.07	64.9	47.7		
	-1 Level	S1	T-BRANCH			250x450/250		T50/9	2172.0	5.4	17.7		60.5			
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	0.1	T50/9	333.0	1.9	0.0	0.21	42.8	40.7		
	-1 Level	S1	BEND-90		BKFU-250-90	250		T50/9	333.0	1.9	1.7		42.8			
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	1.0	T50/9	333.0	1.9	0.2	0.21	41.1	38.9		
	-1 Level	S1	BEND-90		BKFU-250-90	250		T50/9	333.0	1.9	1.7		40.9			
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	0.1	T50/9	333.0	1.9	0.0	0.21	39.1	37.0		
	-1 Level	S1	BEND-90		BKFU-250-90	250		T50/9	333.0	1.9	1.7		39.1			
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	0.2	T50/9	333.0	1.9	0.0	0.21	37.4	35.3		
	-1 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	27.5		37.3		6.7	
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	0.1	T50/9	333.0	1.9	0.0	0.21	9.8	7.7		

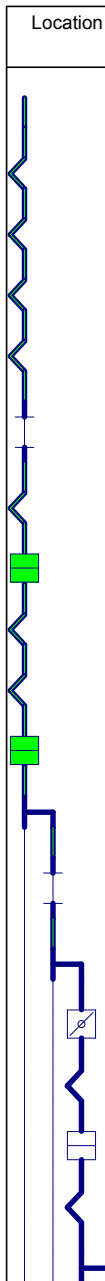
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	-1 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		9.8			
	-1 Level	S1	REDUCER			400x250/450x			1839.0	4.5			59.8			
	-1 Level	S1	DUCT	LINDAB REK	LKR-400-250-	400x250	1.0	T50/9	1839.0	5.1	1.0	1.02	59.8	44.1		
	-1 Level	S1	T-BRANCH			400x250/125		T50/9	1839.0	5.1	16.5		58.7			
	-1 Level	S1	DUCT	LINDAB SAFEMF-	125	125	0.1	T50/9	120.0	2.7	0.1	0.98	42.2	37.8		
	-1 Level	S1	FLOWDAMP		IRIS-125	125		T50/9	120.0	2.7	28.7		42.1		4.0	
	-1 Level	S1	DUCT	LINDAB SAFESR-	125	125	0.2	T50/9	120.0	2.7	0.2	0.98	13.4	9.0		
	-1 Level	S1	SUPPLY		PB-Kvadra-15	125 (L)		T50/9	120.0	2.7	13.2		13.2			
	-1 Level	S1	DUCT	LINDAB REK	LKR-400-250-	400x250	1.1	T50/9	1719.0	4.8	1.0	0.91	58.1	44.4		
	-1 Level	S1	T-BRANCH			250x400/250		T50/9	1719.0	4.8	14.1		57.1			
	-1 Level	S1	DUCT	LINDAB SAFESR-	250	250	0.1	T50/9	333.0	1.9	0.0	0.21	43.0	40.9		
	-1 Level	S1	BEND-90		BKFU-250-90	250		T50/9	333.0	1.9	1.7		43.0			
	-1 Level	S1	DUCT	LINDAB SAFESR-	250	250	1.0	T50/9	333.0	1.9	0.2	0.21	41.3	39.1		
	-1 Level	S1	BEND-90		BKFU-250-90	250		T50/9	333.0	1.9	1.7		41.1			
	-1 Level	S1	DUCT	LINDAB SAFESR-	250	250	0.1	T50/9	333.0	1.9	0.0	0.21	39.3	37.2		
	-1 Level	S1	BEND-90		BKFU-250-90	250		T50/9	333.0	1.9	1.7		39.3			
	-1 Level	S1	DUCT	LINDAB SAFESR-	250	250	0.4	T50/9	333.0	1.9	0.1	0.21	37.6	35.5		
	-1 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	27.7		37.5		6.7	
	-1 Level	S1	DUCT	LINDAB SAFESR-	250	250	0.1	T50/9	333.0	1.9	0.0	0.21	9.8	7.7		
	-1 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		9.8			
	-1 Level	S1	DUCT	LINDAB REK	LKR-400-250-	400x250	0.3	T50/9	1386.0	3.9	0.2	0.61	56.4	47.5		
	-1 Level	S1	BEND-45		LBXR-250-40	250x400		T50/9	1386.0	3.9	0.9		56.2			
	-1 Level	S1	DUCT	LINDAB REK	LKR-400-250-	400x250	0.3	T50/9	1386.0	3.9	0.2	0.61	55.4	46.5		
	-1 Level	S1	BEND-45		LBXR-250-40	250x400		T50/9	1386.0	3.9	0.9		55.2			
	-1 Level	S1	DUCT	LINDAB REK	LKR-400-250-	400x250	3.7	T50/9	1386.0	3.9	2.2	0.61	54.3	45.4		
	-1 Level	S1	BEND-90		LBXR-400-25	400x250		T50/9	1386.0	3.9	2.4		52.1			
	-1 Level	S1	DUCT	LINDAB REK	LKR-400-250-	400x250	0.2	T50/9	1386.0	3.9	0.1	0.61	49.7	40.8		
	-1 Level	S1	BEND-45		LBXR-250-40	250x400		T50/9	1386.0	3.9	0.9		49.6			
	-1 Level	S1	DUCT	LINDAB REK	LKR-400-250-	400x250	0.3	T50/9	1386.0	3.9	0.2	0.61	48.7	39.8		
	-1 Level	S1	BEND-45		LBXR-250-40	250x400		T50/9	1386.0	3.9	0.9		48.5			
	-1 Level	S1	DUCT	LINDAB REK	LKR-400-250-	400x250	0.9	T50/9	1386.0	3.9	0.5	0.61	47.6	38.7		
	-1 Level	S1	BEND-90		LBXR-400-25	400x250		T50/9	1386.0	3.9	2.4		47.1			
	-1 Level	S1	DUCT	LINDAB REK	LKR-400-250-	400x250	2.1	T50/9	1386.0	3.9	1.2	0.61	44.7	35.8		
	-1 Level	S1	T-BRANCH			400x250/125		T50/9	1386.0	3.9	9.8		43.5			
	-1 Level	S1	DUCT	LINDAB SAFESR-	125	125	0.2	T50/9	120.0	2.7	0.2	0.98	33.7	29.3		
	-1 Level	S1	FLOWDAMP		IRIS-125	125		T50/9	120.0	2.7	20.0		33.5		3.5	
	-1 Level	S1	DUCT	LINDAB SAFESR-	125	125	0.3	T50/9	120.0	2.7	0.3	0.98	13.5	9.1		
	-1 Level	S1	SUPPLY		PB-Kvadra-15	125 (L)		T50/9	120.0	2.7	13.2		13.2			
	-1 Level	S1	DUCT	LINDAB REK	LKR-400-250-	400x250	0.3	T50/9	1266.0	3.5	0.1	0.51	43.1	35.7		
	-1 Level	S1	BEND-90		LBXR-400-25	400x250		T50/9	1266.0	3.5	2.0		43.0			

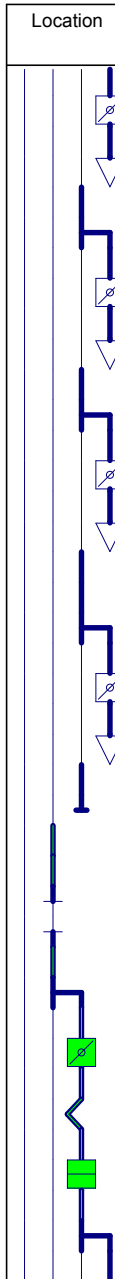
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	-1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	4.8	T50/9	1266.0	3.5	2.5	0.51	41.0	33.5		
	-1 Level	S1	T-BRANCH			400x250/250		T50/9	1266.0	3.5	7.8		38.5			
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	0.8	T50/9	333.0	1.9	0.2	0.21	30.7	28.5		
	-1 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	20.2		30.5		6.4	
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	2.2	T50/9	333.0	1.9	0.5	0.21	10.3	8.2		
	-1 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		9.8			
	-1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	1.3	T50/9	933.0	2.6	0.4	0.29	38.1	34.0		
	-1 Level	S1	T-BRANCH			400x250/250		T50/9	933.0	2.6	4.5		37.7			
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	3.0	T50/9	333.0	1.9	0.6	0.21	33.2	31.1		
	-1 Level	S1	BEND-90		BKFU-250-90	250		T50/9	333.0	1.9	1.7		32.6			
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	0.7	T50/9	333.0	1.9	0.1	0.21	30.9	28.7		
	-1 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	20.7		30.7		6.4	
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	0.8	T50/9	333.0	1.9	0.2	0.21	10.0	7.9		
	-1 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		9.8			
	-1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	0.2	T50/9	600.0	1.7	0.0	0.13	37.3	35.7		
	-1 Level	S1	BEND-90		LBXR-400-25	400x250		T50/9	600.0	1.7	0.5		37.3			
	-1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	4.4	T50/9	600.0	1.7	0.6	0.13	36.9	35.2		
	-1 Level	S1	BEND-90		LBXR-250-40	250x400		T50/9	600.0	1.7	0.3		36.3			
	-1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	0.0	T50/9	600.0	1.7	0.0	0.13	36.0	34.3		
	-1 Level	S1	BEND-90		LBXR-250-40	250x400		T50/9	600.0	1.7	0.3		36.0			
	-1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	4.1	T50/9	600.0	1.7	0.5	0.13	35.6	34.0		
	-1 Level	S1	FIRE DAMPE		FK-EU/400X2	400x250		T50/9	600.0	1.7	0.9		35.1			
	-1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	0.2	T50/9	600.0	1.7	0.0	0.13	34.2	32.6		
	-1 Level	S1	BEND-90		LBXR-400-25	400x250		T50/9	600.0	1.7	0.5		34.2			
	-1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	1.4	T50/9	600.0	1.7	0.2	0.13	33.7	32.1		
	-1 Level	S1	BEND-90		LBXR-400-25	400x250		T50/9	600.0	1.7	0.5		33.6			
	-1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	1.6	T50/9	600.0	1.7	0.2	0.13	33.1	31.4		
	-1 Level	S1	T-BRANCH			400x250/250		T50/9	600.0	1.7	2.0		32.9			
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	0.5	T50/9	300.0	1.7	0.1	0.18	30.9	29.2		
	-1 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	300.0	1.7	22.7		30.8		6.7	
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	0.6	T50/9	300.0	1.7	0.1	0.18	8.1	6.3		
	-1 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	300.0	1.7	8.0		8.0			
	-1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	7.3	T50/9	300.0	0.8	0.3	0.04	32.7	32.3		
	-1 Level	S1	T-BRANCH			400x250/250		T50/9	300.0	0.8	0.8		32.4			
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	0.1	T50/9	300.0	1.7	0.0	0.18	31.7	29.9		
	-1 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	300.0	1.7	23.6		31.6		6.8	
	-1 Level	S1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	300.0	1.7	0.1	0.18	8.0	6.3		
	-1 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	300.0	1.7	8.0		8.0			
	-1 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	0.1	T50/9					32.4	32.4		
	-1 Level	S1	PLUG			400x250		T50/9								

Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	1 Level	S1	ROOT NODE						3640.0				258.4			
	1 Level	S1	DUCT	LINDAB REK		600x300	0.9	T50/9	3640.0	5.6	0.8	0.89	258.4	239.5		
	1 Level	S1	BEND-90			600x300		T50/9	3640.0	5.6	5.5		257.6			
	1 Level	S1	DUCT	LINDAB REK		600x300	1.4	T50/9	3640.0	5.6	1.2	0.89	252.1	233.2		
	1 Level	S1	BEND-90			600x300		T50/9	3640.0	5.6	5.5		250.9			
	1 Level	S1	DUCT	LINDAB REK		600x300	4.8	T50/9	3640.0	5.6	4.3	0.89	245.4	226.5		
	1 Level	S1	BEND-90			600x300		T50/9	3640.0	5.6	5.5		241.1			
	1 Level	S1	DUCT	LINDAB REK		600x300	0.1	T50/9	3640.0	5.6	0.1	0.89	235.6	216.7		
	1 Level	S1	BEND-90			300x600		T50/9	3640.0	5.6	3.7		235.5			
	1 Level	S1	DUCT	LINDAB REK		600x300	1.4	T50/9	3640.0	5.6	1.2	0.89	231.8	212.9		
	1 Level	S1	CONN.NODE			600x300			3640.0	5.6			230.6			
	-1 Level	S1	CONN.NODE			600x300			3640.0	5.6			230.6			
	-1 Level	S1	DUCT	LINDAB REK		600x300	0.4	T50/9	3640.0	5.6	0.4	0.89	230.6	211.6		
	-1 Level	S1	BEND-90			300x600		T50/9	3640.0	5.6	3.7		230.2			
	-1 Level	S1	DUCT	LINDAB REK	LKR-600-300-	600x300	0.4	T50/9	3640.0	5.6	0.3	0.89	226.5	207.5		
	-1 Level	S1	FIRE DAMPE		FK-EU/600X3	600x300		T50/9	3640.0	5.6	21.0		226.2			
	-1 Level	S1	DUCT	LINDAB REK	LKR-600-300-	600x300	13.1	T50/9	3640.0	5.6	11.7	0.89	205.1	186.2		
	-1 Level	S1	BEND-90		LBXR-600-30	600x300		T50/9	3640.0	5.6	5.5		193.5			
	-1 Level	S1	DUCT	LINDAB REK	LKR-600-300-	600x300	10.8	T50/9	3640.0	5.6	9.6	0.89	188.0	169.1		
	-1 Level	S1	BEND-90		LBXR-600-30	600x300		T50/9	3640.0	5.6	5.5		178.4			
	-1 Level	S1	DUCT	LINDAB REK	LKR-600-300-	600x300	0.6	T50/9	3640.0	5.6	0.5	0.89	172.9	154.0		
	-1 Level	S1	FIRE DAMPE		FK-EU/600X3	600x300		T50/9	3640.0	5.6	21.0		172.4			
	-1 Level	S1	DUCT	LINDAB REK	LKR-600-300-	600x300	1.6	T50/9	3640.0	5.6	1.4	0.89	151.4	132.5		
	-1 Level	S1	T-BRANCH			300x600/300x		T50/9	3640.0	5.6	22.9		150.0			
	-1 Level	S1	DUCT	LINDAB REK	LKR-550-300-	550x300	0.3	T50/9	3400.0	5.7	0.3	0.95	127.1	107.5		
	-1 Level	S1	CONN.NODE			550x300			3400.0	5.7			126.9			
	1 Level	S1	CONN.NODE			550x300			3400.0	5.7			126.9			
	1 Level	S1	DUCT	LINDAB REK	LKR-550-300-	550x300	3.1	T50/9	3400.0	5.7	2.9	0.95	126.9	107.2		
	1 Level	S1	T-BRANCH			300x550/200x		T50/9	3400.0	5.7	20.2		124.0			
	1 Level	S1	DUCT	LINDAB REK	LKR-300-200-	300x200	0.2	T50/9	440.0	2.0	0.0	0.26	103.8	101.3		
	1 Level	S1	FLOWDAMP		JZ-AL/300x20	300x200		T50/9	440.0	2.0	65.6		103.8		48	
	1 Level	S1	DUCT	LINDAB REK	LKR-300-200-	300x200	0.2	T50/9	440.0	2.0	0.0	0.26	38.2	35.7		
	1 Level	S1	BEND-90		LBXR-300-20	300x200		T50/9	440.0	2.0	0.7		38.2			
	1 Level	S1	DUCT	LINDAB REK	LKR-300-200-	300x200	0.1	T50/9	440.0	2.0	0.0	0.26	37.5	35.0		
	1 Level	S1	FIRE DAMPE		FK-EU/300X2	300x200		T50/9	440.0	2.0	2.1		37.5			
	1 Level	S1	DUCT	LINDAB REK	LKR-300-200-	300x200	4.0	T50/9	440.0	2.0	1.0	0.26	35.5	33.0		
	1 Level	S1	BEND-90		LBXR-300-20	300x200		T50/9	440.0	2.0	0.7		34.4			
	1 Level	S1	DUCT	LINDAB REK	LKR-300-200-	300x200	0.7	T50/9	440.0	2.0	0.2	0.26	33.8	31.3		
	1 Level	S1	T-BRANCH			300x200/125		T50/9	440.0	2.0	2.9		33.6			

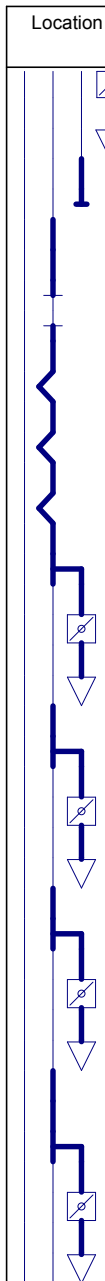
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	1 Level	S1	DUCT	LINDAB SAFESR-125	125	0.4	T50/9		80.0	1.8	0.2	0.47	30.7	28.8		
	1 Level	S1	FLOWDAMP		IRIS-125	125		T50/9	80.0	1.8	24.5		30.5		4.9	
	1 Level	S1	DUCT	LINDAB SAFESR-125	125	0.3	T50/9		80.0	1.8	0.2	0.47	6.0	4.1		
	1 Level	S1	SUPPLY		PB-Kvadra-15 125 (L)			T50/9	80.0	1.8	5.9		5.9			
	1 Level	S1	DUCT	LINDAB REK	LKR-300-200-300x200	4.0	T50/9		360.0	1.7	0.7	0.18	33.5	31.8		
	1 Level	S1	T-BRANCH		300x200/125		T50/9		360.0	1.7	2.1		32.8			
	1 Level	S1	DUCT	LINDAB SAFESR-125	125	0.4	T50/9		80.0	1.8	0.2	0.47	30.7	28.7		
	1 Level	S1	FLOWDAMP		IRIS-125	125		T50/9	80.0	1.8	24.5		30.5		4.9	
	1 Level	S1	DUCT	LINDAB SAFESR-125	125	0.3	T50/9		80.0	1.8	0.2	0.47	6.0	4.1		
	1 Level	S1	SUPPLY		PB-Kvadra-15 125 (L)			T50/9	80.0	1.8	5.9		5.9			
	1 Level	S1	DUCT	LINDAB REK	LKR-300-200-300x200	7.4	T50/9		280.0	1.3	0.8	0.11	32.7	31.7		
	1 Level	S1	T-BRANCH		300x200/200		T50/9		280.0	1.3	1.4		31.8			
	1 Level	S1	DUCT	LINDAB SAFESR-200	200	0.9	T50/9		200.0	1.8	0.2	0.25	30.4	28.6		
	1 Level	S1	FLOWDAMP		IRIS-200	200		T50/9	200.0	1.8	20.0		30.2		6.4	
	1 Level	S1	DUCT	LINDAB SAFESR-200	200	0.2	T50/9		200.0	1.8	0.1	0.25	10.2	8.3		
	1 Level	S1	SUPPLY		PB-Kvadra-22 200 (L)			T50/9	200.0	1.8	10.2		10.2			
	1 Level	S1	REDUCER		300x200/250x				80.0	0.4			31.7			
	1 Level	S1	DUCT	LINDAB REK	LKR-250-150-250x150	0.2	T50/9		80.0	0.6	0.0	0.04	31.7	31.5		
	1 Level	S1	T-BRANCH		250x150/125		T50/9		80.0	0.6	0.6		31.7			
	1 Level	S1	DUCT	LINDAB SAFESR-125	125	0.4	T50/9		80.0	1.8	0.2	0.47	31.1	29.1		
	1 Level	S1	FLOWDAMP		IRIS-125	125		T50/9	80.0	1.8	24.9		30.9		4.9	
	1 Level	S1	DUCT	LINDAB SAFESR-125	125	0.3	T50/9		80.0	1.8	0.2	0.47	6.0	4.1		
	1 Level	S1	SUPPLY		PB-Kvadra-15 125 (L)			T50/9	80.0	1.8	5.9		5.9			
	1 Level	S1	DUCT	LINDAB REK	LKR-250-150-250x150	0.2	T50/9						31.7	31.7		
	1 Level	S1	PLUG		250x150		T50/9									
	1 Level	S1	REDUCER		500x300/550x				2960.0	5.0			123.2			
	1 Level	S1	DUCT	LINDAB REK	LKR-500-300-500x300	0.9	T50/9		2960.0	5.5	0.8	0.92	123.2	105.1		
	1 Level	S1	CONN.NODE		500x300				2960.0	5.5			122.3			
	2 Level	S1	CONN.NODE		500x300				2960.0	5.5			122.3			
	2 Level	S1	DUCT	LINDAB REK	LKR-500-300-500x300	2.6	T50/9		2960.0	5.5	2.4	0.92	122.3	104.3		
	2 Level	S1	T-BRANCH		300x500/250x		T50/9		2960.0	5.5	22.0		120.0			
	2 Level	S1	DUCT	LINDAB REK	400x250	0.1	T50/9		2080.0	5.8	0.1	1.30	97.9	77.9		
	2 Level	S1	FLOWDAMP		JZ-AL/400x25 400x250		T50/9		2080.0	5.8	20.0		97.8		19	
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250-400x250	0.1	T50/9		2080.0	5.8	0.2	1.30	77.8	57.8		
	2 Level	S1	BEND-90		LBXR-400-25 400x250		T50/9		2080.0	5.8	5.4		77.6			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250-400x250	0.1	T50/9		2080.0	5.8	0.2	1.30	72.2	52.2		
	2 Level	S1	FIRE DAMPE		FK-EU/400X2 400x250		T50/9		2080.0	5.8	10.5		72.0			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250-400x250	0.3	T50/9		2080.0	5.8	0.4	1.30	61.5	41.5		
	2 Level	S1	T-BRANCH		400x250/200		T50/9		2080.0	5.8	20.4		61.1			
	2 Level	S1	DUCT	LINDAB SAFESR-200	200	2.5	T50/9		200.0	1.8	0.6	0.25	40.7	38.9		

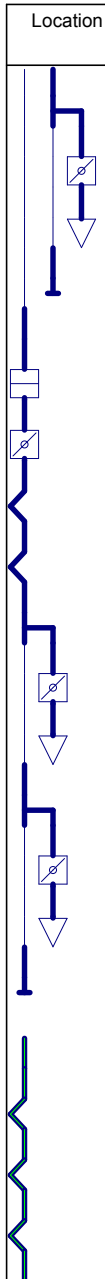
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	2 Level	S1	BEND-90		BKFU-200-90	200		T50/9	200.0	1.8	1.4		40.1			
	2 Level	S1	DUCT	LINDAB SAFESR-200		200	1.5	T50/9	200.0	1.8	0.4	0.25	38.7	36.8		
	2 Level	S1	FLOWDAMP		IRIS-200	200		T50/9	200.0	1.8	28.1		38.3		6.9	
	2 Level	S1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	200.0	1.8	0.1	0.25	10.2	8.3		
	2 Level	S1	SUPPLY		PB-Kvadra-22	200 (L)		T50/9	200.0	1.8	10.2		10.2			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	3.9	T50/9	1880.0	5.2	4.2	1.07	60.3	43.9		
	2 Level	S1	BEND-90		LBXR-400-25	400x250		T50/9	1880.0	5.2	4.4		56.1			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	0.2	T50/9	1880.0	5.2	0.2	1.07	51.7	35.3		
	2 Level	S1	T-BRANCH			400x250/250		T50/9	1880.0	5.2	17.0		51.5			
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.7	T50/9	400.0	2.3	0.2	0.30	34.5	31.4		
	2 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	400.0	2.3	20.0		34.3		5.9	
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	400.0	2.3	0.1	0.30	14.3	11.2		
	2 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	400.0	2.3	14.2		14.2			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	2.6	T50/9	1480.0	4.1	1.8	0.69	50.6	40.5		
	2 Level	S1	T-BRANCH			400x250/250		T50/9	1480.0	4.1	10.8		48.8			
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.7	T50/9	400.0	2.3	0.2	0.30	38.1	35.0		
	2 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	400.0	2.3	23.6		37.9		6.1	
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	400.0	2.3	0.1	0.30	14.3	11.2		
	2 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	400.0	2.3	14.2		14.2			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	1.3	T50/9	1080.0	3.0	0.5	0.38	48.2	42.8		
	2 Level	S1	T-BRANCH			400x250/125		T50/9	1080.0	3.0	5.8		47.7			
	2 Level	S1	DUCT	LINDAB SAFESR-125		125	0.7	T50/9	80.0	1.8	0.3	0.47	41.9	39.9		
	2 Level	S1	FLOWDAMP		IRIS-125	125		T50/9	80.0	1.8	35.5		41.6		5.6	
	2 Level	S1	DUCT	LINDAB SAFESR-125		125	0.4	T50/9	80.0	1.8	0.2	0.47	6.1	4.1		
	2 Level	S1	SUPPLY		PB-Kvadra-15	125 (L)		T50/9	80.0	1.8	5.9		5.9			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	4.7	T50/9	1000.0	2.8	1.6	0.33	47.5	42.8		
	2 Level	S1	T-BRANCH			400x250/200		T50/9	1000.0	2.8	5.0		45.9			
	2 Level	S1	DUCT	LINDAB SAFESR-200		200	2.8	T50/9	200.0	1.8	0.7	0.25	40.9	39.0		
	2 Level	S1	FLOWDAMP		IRIS-200	200		T50/9	200.0	1.8	30.0		40.2		7.0	
	2 Level	S1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	200.0	1.8	0.1	0.25	10.2	8.3		
	2 Level	S1	SUPPLY		PB-Kvadra-22	200 (L)		T50/9	200.0	1.8	10.2		10.2			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	1.0	T50/9	800.0	2.2	0.2	0.22	45.7	42.7		
	2 Level	S1	T-BRANCH			400x250/250		T50/9	800.0	2.2	3.6		45.5			
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.7	T50/9	400.0	2.3	0.2	0.30	41.9	38.8		
	2 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	400.0	2.3	27.4		41.7		6.3	
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	400.0	2.3	0.1	0.30	14.3	11.2		
	2 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	400.0	2.3	14.2		14.2			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	2.3	T50/9	400.0	1.1	0.1	0.06	45.1	44.3		
	2 Level	S1	T-BRANCH			400x250/250		T50/9	400.0	1.1	1.4		44.9			
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.7	T50/9	400.0	2.3	0.2	0.30	43.6	40.5		

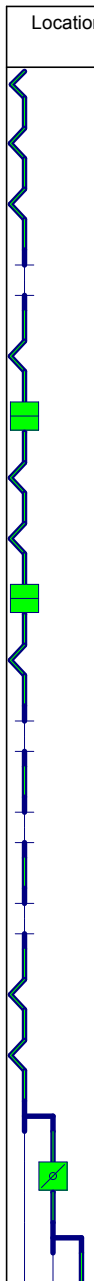
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	2 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	400.0	2.3	29.1		43.4		6.3	
	2 Level	S1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	400.0	2.3	0.1	0.30	14.3	11.2		
	2 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	400.0	2.3	14.2		14.2			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	0.4	T50/9					44.9	44.9		
	2 Level	S1	PLUG			400x250		T50/9								
	2 Level	S1	REDUCER			400x250/500x			880.0	1.6			117.3			
	2 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	0.4	T50/9	880.0	2.4	0.1	0.26	117.3	113.7		
	2 Level	S1	CONN.NODE			400x250			880.0	2.4			117.2			
	3 Level	S1	CONN.NODE			400x250			880.0	2.4			117.2			
	3 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	2.3	T50/9	880.0	2.4	0.6	0.26	117.2	113.6		
	3 Level	S1	BEND-90		LBXR-250-40	250x400		T50/9	880.0	2.4	0.7		116.6			
	3 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	0.4	T50/9	880.0	2.4	0.1	0.26	115.9	112.3		
	3 Level	S1	BEND-90		LBXR-400-25	400x250		T50/9	880.0	2.4	1.0		115.8			
	3 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	5.0	T50/9	880.0	2.4	1.3	0.26	114.8	111.2		
	3 Level	S1	BEND-90		LBXR-400-25	400x250		T50/9	880.0	2.4	1.0		113.5			
	3 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	0.9	T50/9	880.0	2.4	0.2	0.26	112.5	108.9		
	3 Level	S1	T-BRANCH			400x250/200		T50/9	880.0	2.4	3.7		112.3			
	3 Level	S1	DUCT	LINDAB SAFESR-200		200	0.7	T50/9	120.0	1.1	0.1	0.10	108.6	107.9		
	3 Level	S1	FLOWDAMP		IRIS-200	200		T50/9	120.0	1.1	37.0		108.5		8.0	
	3 Level	S1	DUCT	LINDAB SAFESR-200		200	0.4	T50/9	120.0	1.1	0.0	0.10	71.5	70.8		
	3 Level	S1	SUPPLY		PB-Kvadra-22	200 (L)		T50/9	120.0	1.1	71.4		71.4			Out of dp-range
	3 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	1.4	T50/9	760.0	2.1	0.3	0.20	112.1	109.5		
	3 Level	S1	T-BRANCH			400x250/200		T50/9	760.0	2.1	2.8		111.9			
	3 Level	S1	DUCT	LINDAB SAFESR-200		200	0.7	T50/9	120.0	1.1	0.1	0.10	109.1	108.4		
	3 Level	S1	FLOWDAMP		IRIS-200	200		T50/9	120.0	1.1	37.0		109.0		8.0	
	3 Level	S1	DUCT	LINDAB SAFESR-200		200	0.4	T50/9	120.0	1.1	0.0	0.10	72.0	71.3		
	3 Level	S1	SUPPLY		PB-Kvadra-22	200 (L)		T50/9	120.0	1.1	71.9		71.9			Out of dp-range
	3 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	2.5	T50/9	640.0	1.8	0.4	0.15	111.8	109.9		
	3 Level	S1	T-BRANCH			400x250/250		T50/9	640.0	1.8	2.5		111.4			
	3 Level	S1	DUCT	LINDAB SAFESR-250		250	0.7	T50/9	400.0	2.3	0.2	0.30	108.9	105.8		
	3 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	400.0	2.3	94.4		108.7		7.7	
	3 Level	S1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	400.0	2.3	0.1	0.30	14.3	11.2		
	3 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	400.0	2.3	14.2		14.2			
	3 Level	S1	REDUCER			400x250/300x			240.0	0.7			111.2			
	3 Level	S1	DUCT	LINDAB REK	LKR-300-200	300x200	3.6	T50/9	240.0	1.1	0.3	0.09	111.2	110.5		
	3 Level	S1	T-BRANCH			300x200/200		T50/9	240.0	1.1	0.9		110.9			
	3 Level	S1	DUCT	LINDAB SAFESR-200		200	0.7	T50/9	120.0	1.1	0.1	0.10	110.0	109.4		
	3 Level	S1	FLOWDAMP		IRIS-200	200		T50/9	120.0	1.1	37.0		110.0		8.0	
	3 Level	S1	DUCT	LINDAB SAFESR-200		200	0.4	T50/9	120.0	1.1	0.0	0.10	72.9	72.3		
	3 Level	S1	SUPPLY		PB-Kvadra-22	200 (L)		T50/9	120.0	1.1	72.9		72.9			Out of dp-range

Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	3 Level	S1	DUCT	LINDAB REK	LKR-300-200	300x200	4.2	T50/9	120.0	0.6	0.1	0.03	110.8	110.6		
	3 Level	S1	T-BRANCH			300x200/200		T50/9	120.0	0.6	0.3		110.7			
	3 Level	S1	DUCT	LINDAB SAFESR-200		200	0.7	T50/9	120.0	1.1	0.1	0.10	110.4	109.7		
	3 Level	S1	FLOWDAMP		IRIS-200	200		T50/9	120.0	1.1	37.0		110.3		8.0	
	3 Level	S1	DUCT	LINDAB SAFESR-200		200	0.4	T50/9	120.0	1.1	0.0	0.10	73.3	72.6		
	3 Level	S1	SUPPLY		PB-Kvadra-22 200 (L)			T50/9	120.0	1.1	73.2		73.2			Out of dp-range
	3 Level	S1	DUCT	LINDAB REK	LKR-300-200	300x200	0.1	T50/9					110.7	110.7		
	3 Level	S1	PLUG			300x200		T50/9								
	-1 Level	S1	REDUCER			300x600/150x			240.0	0.4			146.1			
	-1 Level	S1	DUCT	LINDAB REK	LKR-250-150	250x150	0.2	T50/9	240.0	1.8	0.1	0.27	146.1	144.2		
	-1 Level	S1	FIRE DAMPE		FKS-EU-*/250	250x150		T50/9	240.0	1.8	1.2		146.0			
	-1 Level	S1	DUCT	LINDAB REK	LKR-250-150	250x150	0.3	T50/9	240.0	1.8	0.1	0.27	144.8	142.9		
	-1 Level	S1	FLOWDAMP		JZ-AL/250x15	250x150		T50/9	240.0	1.8	103.1		144.7		54	
	-1 Level	S1	DUCT	LINDAB REK	LKR-250-150	250x150	0.4	T50/9	240.0	1.8	0.1	0.27	41.6	39.7		
	-1 Level	S1	BEND-90		LBXR-250-15	250x150		T50/9	240.0	1.8	0.5		41.5			
	-1 Level	S1	DUCT	LINDAB REK	LKR-250-150	250x150	1.3	T50/9	240.0	1.8	0.3	0.27	41.0	39.1		
	-1 Level	S1	BEND-90		LBXR-250-15	250x150		T50/9	240.0	1.8	0.5		40.6			
	-1 Level	S1	DUCT	LINDAB REK	LKR-250-150	250x150	5.9	T50/9	240.0	1.8	1.6	0.27	40.1	38.2		
	-1 Level	S1	T-BRANCH			250x150/125		T50/9	240.0	1.8	2.8		38.5			
	-1 Level	S1	DUCT	LINDAB SAFESR-125		125	0.1	T50/9	120.0	2.7	0.1	0.98	35.7	31.3		
	-1 Level	S1	FLOWDAMP		IRIS-125	125		T50/9	120.0	2.7	20.0		35.6		3.5	
	-1 Level	S1	DUCT	LINDAB SAFESR-125		125	2.4	T50/9	120.0	2.7	2.4	0.98	15.6	11.2		
	-1 Level	S1	SUPPLY		PB-Kvadra-15 125 (L)			T50/9	120.0	2.7	13.2		13.2			
	-1 Level	S1	DUCT	LINDAB REK	LKR-250-150	250x150	3.7	T50/9	120.0	0.9	0.3	0.08	38.3	37.8		
	-1 Level	S1	T-BRANCH			250x150/125		T50/9	120.0	0.9	1.4		38.0			
	-1 Level	S1	DUCT	LINDAB SAFESR-125		125	0.1	T50/9	120.0	2.7	0.1	0.98	36.6	32.2		
	-1 Level	S1	FLOWDAMP		IRIS-125	125		T50/9	120.0	2.7	22.9		36.5		3.7	
	-1 Level	S1	DUCT	LINDAB SAFESR-125		125	0.3	T50/9	120.0	2.7	0.3	0.98	13.5	9.1		
	-1 Level	S1	SUPPLY		PB-Kvadra-15 125 (L)			T50/9	120.0	2.7	13.2		13.2			
	-1 Level	S1	DUCT	LINDAB REK	LKR-250-150	250x150	0.3	T50/9					38.0	38.0		
	-1 Level	S1	PLUG			250x150		T50/9								
	1 Level	S1	ROOT NODE						5000.0				232.8			
	1 Level	S1	DUCT	LINDAB REK		600x400	0.2	T50/9	5000.0	5.8	0.2	0.75	232.8	212.7		
	1 Level	S1	BEND-30			600x400		T50/9	5000.0	5.8	1.8		232.7			
	1 Level	S1	DUCT	LINDAB REK		600x400	0.6	T50/9	5000.0	5.8	0.4	0.75	230.9	210.8		
	1 Level	S1	BEND-30			600x400		T50/9	5000.0	5.8	1.8		230.5			
	1 Level	S1	DUCT	LINDAB REK		600x400	0.3	T50/9	5000.0	5.8	0.2	0.75	228.7	208.6		
	1 Level	S1	BEND-90			400x600		T50/9	5000.0	5.8	4.1		228.5			
	1 Level	S1	DUCT	LINDAB REK		600x400	0.8	T50/9	5000.0	5.8	0.6	0.75	224.4	204.3		

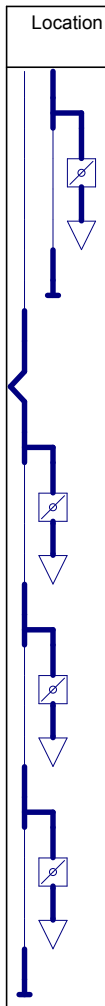
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	1 Level	S1	BEND-90			400x600		T50/9	5000.0	5.8	4.1		223.8			
	1 Level	S1	DUCT	LINDAB REK		600x400	1.9	T50/9	5000.0	5.8	1.4	0.75	219.7	199.6		
	1 Level	S1	BEND-90			600x400		T50/9	5000.0	5.8	5.3		218.2			
	1 Level	S1	DUCT	LINDAB REK		600x400	1.9	T50/9	5000.0	5.8	1.4	0.75	213.0	192.9		
	1 Level	S1	BEND-90			400x600		T50/9	5000.0	5.8	4.1		211.5			
	1 Level	S1	DUCT	LINDAB REK		600x400	0.7	T50/9	5000.0	5.8	0.5	0.75	207.4	187.3		
	1 Level	S1	CONN.NODE			600x400			5000.0	5.8			206.9			
	-1 Level	S1	CONN.NODE			600x400			5000.0	5.8			206.9			
	-1 Level	S1	DUCT	LINDAB REK		600x400	0.4	T50/9	5000.0	5.8	0.3	0.75	206.9	186.8		
	-1 Level	S1	BEND-90			400x600		T50/9	5000.0	5.8	4.1		206.6			
	-1 Level	S1	DUCT	LINDAB REK	LKR-600-400	600x400	0.4	T50/9	5000.0	5.8	0.3	0.75	202.5	182.4		
	-1 Level	S1	FIRE DAMPE		FK-EU/600X4	600x400		T50/9	5000.0	5.8	14.3		202.2			
	-1 Level	S1	DUCT	LINDAB REK	LKR-600-400	600x400	9.2	T50/9	5000.0	5.8	6.9	0.75	187.9	167.8		
	-1 Level	S1	BEND-90		LBXR-600-40	600x400		T50/9	5000.0	5.8	5.3		181.0			
	-1 Level	S1	DUCT	LINDAB REK	LKR-600-400	600x400	9.4	T50/9	5000.0	5.8	7.1	0.75	175.7	155.6		
	-1 Level	S1	BEND-90		LBXR-600-40	600x400		T50/9	5000.0	5.8	5.3		168.6			
	-1 Level	S1	DUCT	LINDAB REK	LKR-600-400	600x400	4.5	T50/9	5000.0	5.8	3.4	0.75	163.3	143.3		
	-1 Level	S1	FIRE DAMPE		FK-EU/600X4	600x400		T50/9	5000.0	5.8	14.3		160.0			
	-1 Level	S1	DUCT	LINDAB REK	LKR-600-400	600x400	1.5	T50/9	5000.0	5.8	1.1	0.75	145.7	125.6		
	-1 Level	S1	BEND-90		LBXR-400-60	400x600		T50/9	5000.0	5.8	4.1		144.5			
	-1 Level	S1	DUCT	LINDAB REK	LKR-600-400	600x400	0.2	T50/9	5000.0	5.8	0.2	0.75	140.4	120.3		
	-1 Level	S1	CONN.NODE			600x400			5000.0	5.8			140.3			
	1 Level	S1	CONN.NODE			600x400			5000.0	5.8			140.3			
	1 Level	S1	DUCT	LINDAB REK	LKR-600-400	600x400	4.7	T50/9	5000.0	5.8	3.5	0.75	140.3	120.2		
	1 Level	S1	CONN.NODE			600x400			5000.0	5.8			136.8			
	2 Level	S1	CONN.NODE			600x400			5000.0	5.8			136.8			
	2 Level	S1	DUCT	LINDAB REK		600x400	3.2	T50/9	5000.0	5.8	2.4	0.75	136.8	116.7		
	2 Level	S1	CONN.NODE			600x400			5000.0	5.8			134.4			
	3 Level	S1	CONN.NODE			600x400			5000.0	5.8			134.4			
	3 Level	S1	DUCT	LINDAB REK		600x400	2.5	T50/9	5000.0	5.8	1.9	0.75	134.4	114.3		
	3 Level	S1	BEND-90			400x600		T50/9	5000.0	5.8	13.5		132.5			
	3 Level	S1	DUCT	LINDAB REK	LKR-600-400	600x400	0.6	T50/9	5000.0	5.8	0.5	0.75	119.0	98.9		
	3 Level	S1	BEND-90		LBXR-600-40	600x400		T50/9	5000.0	5.8	5.3		118.6			
	3 Level	S1	DUCT	LINDAB REK	LKR-600-400	600x400	5.9	T50/9	5000.0	5.8	4.5	0.75	113.3	93.2		
	3 Level	S1	T-BRANCH			600x400/400x		T50/9	5000.0	5.8	23.8		108.8			
	3 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	0.5	T50/9	2000.0	5.6	0.6	1.20	85.0	66.5		
	3 Level	S1	FLOW DAMP		JZ-AL/400x25	400x250		T50/9	2000.0	5.6	20.0		84.5		19	
	3 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	2.1	T50/9	2000.0	5.6	2.5	1.20	64.5	45.9		
	3 Level	S1	T-BRANCH			400x250/250		T50/9	2000.0	5.6	19.5		61.9			
	3 Level	S1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	500.0	2.8	0.1	0.44	42.4	37.6		

Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	3 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	20.0		42.3		5.2	
	3 Level	S1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	500.0	2.8	0.2	0.44	22.3	17.5		
	3 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		22.1			
	3 Level	S1	DUCT	LINDAB REK	LKR-400-250-	400x250	3.0	T50/9	1500.0	4.2	2.1	0.70	60.9	50.4		
	3 Level	S1	T-BRANCH			400x250/250		T50/9	1500.0	4.2	11.4		58.7			
	3 Level	S1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	500.0	2.8	0.1	0.44	47.3	42.5		
	3 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	24.9		47.2		5.6	
	3 Level	S1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	500.0	2.8	0.2	0.44	22.3	17.5		
	3 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		22.1			
	3 Level	S1	DUCT	LINDAB REK	LKR-400-250-	400x250	2.3	T50/9	1000.0	2.8	0.8	0.33	57.9	53.3		
	3 Level	S1	T-BRANCH			400x250/250		T50/9	1000.0	2.8	5.6		57.2			
	3 Level	S1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	500.0	2.8	0.1	0.44	51.6	46.8		
	3 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	29.1		51.5		5.8	
	3 Level	S1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	500.0	2.8	0.2	0.44	22.3	17.5		
	3 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		22.1			
	3 Level	S1	DUCT	LINDAB REK	LKR-400-250-	400x250	3.2	T50/9	500.0	1.4	0.3	0.09	56.6	55.4		
	3 Level	S1	T-BRANCH			400x250/250		T50/9	500.0	1.4	2.1		56.3			
	3 Level	S1	DUCT	LINDAB SAFESR-250		250	0.6	T50/9	500.0	2.8	0.3	0.44	54.2	49.4		
	3 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	31.6		53.9		5.9	
	3 Level	S1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	500.0	2.8	0.2	0.44	22.3	17.5		
	3 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		22.1			
	3 Level	S1	DUCT	LINDAB REK	LKR-400-250-	400x250	0.1	T50/9					56.3	56.3		
	3 Level	S1	PLUG			400x250		T50/9								
	3 Level	S1	REDUCER			600x400/500x			3000.0	3.5			108.0			
	3 Level	S1	DUCT	LINDAB REK	LKR-500-300-	500x300	7.6	T50/9	3000.0	5.6	7.1	0.94	108.0	89.5		
	3 Level	S1	T-BRANCH			500x300/400x		T50/9	3000.0	5.6	20.6		100.9			
	3 Level	S1	DUCT	LINDAB REK	LKR-400-250-	400x250	0.3	T50/9	1500.0	4.2	0.2	0.70	80.3	69.8		
	3 Level	S1	FLOWDAMP		JZ-AL/400x25	400x250		T50/9	1500.0	4.2	25.5		80.0		26	
	3 Level	S1	DUCT	LINDAB REK	LKR-400-250-	400x250	1.0	T50/9	1500.0	4.2	0.7	0.70	54.5	44.1		
	3 Level	S1	T-BRANCH			400x250/250		T50/9	1500.0	4.2	11.4		53.8			
	3 Level	S1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	500.0	2.8	0.1	0.44	42.4	37.6		
	3 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	20.0		42.3		5.2	
	3 Level	S1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	500.0	2.8	0.2	0.44	22.3	17.5		
	3 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		22.1			
	3 Level	S1	DUCT	LINDAB REK	LKR-400-250-	400x250	4.6	T50/9	1000.0	2.8	1.5	0.33	53.0	48.4		
	3 Level	S1	T-BRANCH			400x250/250		T50/9	1000.0	2.8	5.6		51.5			
	3 Level	S1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	500.0	2.8	0.1	0.44	45.9	41.1		
	3 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	23.5		45.8		5.5	
	3 Level	S1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	500.0	2.8	0.2	0.44	22.3	17.5		
	3 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		22.1			

Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	3 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	5.0	T50/9	500.0	1.4	0.5	0.09	50.9	49.8		
	3 Level	S1	T-BRANCH			400x250/250		T50/9	500.0	1.4	2.1		50.5			
	3 Level	S1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	500.0	2.8	0.1	0.44	48.3	43.5		
	3 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	25.9		48.2		5.6	
	3 Level	S1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	500.0	2.8	0.2	0.44	22.3	17.5		
	3 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		22.1			
	3 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	0.2	T50/9					50.5	50.5		
	3 Level	S1	PLUG			400x250		T50/9								
	3 Level	S1	REDUCER			500x300/400x			1500.0	2.8			99.8			
	3 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	7.7	T50/9	1500.0	4.2	5.4	0.70	99.8	89.4		
	3 Level	S1	BEND-90		LBXR-400-25	400x250		T50/9	1500.0	4.2	2.8		94.4			
	3 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	1.4	T50/9	1500.0	4.2	1.0	0.70	91.6	81.2		
	3 Level	S1	T-BRANCH			400x250/250		T50/9	1500.0	4.2	11.4		90.6			
	3 Level	S1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	500.0	2.8	0.1	0.44	79.2	74.4		
	3 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	56.8		79.1		6.6	
	3 Level	S1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	500.0	2.8	0.2	0.44	22.3	17.5		
	3 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		22.1			
	3 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	4.3	T50/9	1000.0	2.8	1.4	0.33	89.8	85.2		
	3 Level	S1	T-BRANCH			400x250/250		T50/9	1000.0	2.8	5.6		88.4			
	3 Level	S1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	500.0	2.8	0.1	0.44	82.8	78.0		
	3 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	60.3		82.7		6.7	
	3 Level	S1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	500.0	2.8	0.2	0.44	22.3	17.5		
	3 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		22.1			
	3 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	5.3	T50/9	500.0	1.4	0.5	0.09	87.8	86.6		
	3 Level	S1	T-BRANCH			400x250/250		T50/9	500.0	1.4	2.1		87.3			
	3 Level	S1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	500.0	2.8	0.1	0.44	85.2	80.4		
	3 Level	S1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	62.7		85.0		6.7	
	3 Level	S1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	500.0	2.8	0.2	0.44	22.3	17.5		
	3 Level	S1	SUPPLY		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		22.1			
	3 Level	S1	DUCT	LINDAB REK	LKR-400-250	400x250	0.2	T50/9					87.3	87.3		
	3 Level	S1	PLUG			400x250		T50/9								

Project Information

Project name:	HVAC	Project number:	2016
Address:		Notes:	
City:	Hotel In Bakuriani	:	
Author:	HELPme	:	
Software version:	2016.4 UR-1	Calculation date:	5/16/2017 22:37

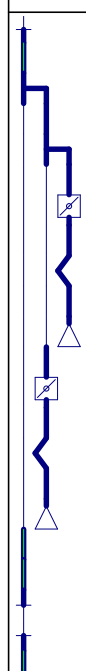
Project Calculation Data

Systems:	E1 Extract 1	Total flow:	*Multiple*
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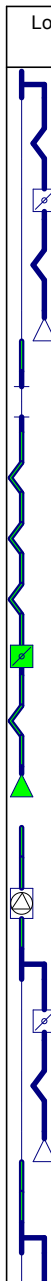
Calculation Input Values

Air Density:	1.20 kg/m ³	Air Dynamic Viscosity:	0.00001813 Pas
Min. dp flow dampers:	30.0 Pa	Balancing target pressure:	Minimum
Out of dp-range warning tolerance:	0 %		

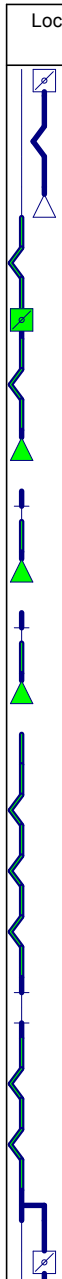
Calculation Results / Extract

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	3 Level	E1	CONN.NODE			180			320.0	3.5			-57.9			
	3 Level	E1	DUCT	LINDAB SAFESR-180		180	1.1		320.0	3.5	1.1	0.98	-57.9	-50.6		
	3 Level	E1	T-BRANCH		TCPU-180-12	180/125			320.0	3.5	7.6		-56.9			
	3 Level	E1	DUCT	LINDAB SAFESR-125		125	0.4		160.0	3.6	0.7	1.66	-49.3	-41.4		
	3 Level	E1	T-BRANCH		TCPU-125-12	125/125			160.0	3.6	0.3		-48.6			
	3 Level	E1	DUCT	LINDAB SAFESR-125		125	0.5		80.0	1.8	0.2	0.47	-48.3	-46.3		
	3 Level	E1	FLOWDAMP		IRIS-125	125			80.0	1.8	45.2		-48.1		6.0	
	3 Level	E1	DUCT	LINDAB SAFESR-125		125	0.2		80.0	1.8	0.1	0.47	-2.9	-1.0		
	3 Level	E1	BEND-90		BU-125-90	125			80.0	1.8	1.0		-2.8			
	3 Level	E1	DUCT	LINDAB SAFESR-125		125	0.2		80.0	1.8	0.1	0.47	-1.8	0.1		
	3 Level	E1	EXTRACT		CRL-125	125 (L)			80.0	1.8	1.7		-1.7			
	3 Level	E1	DUCT	LINDAB SAFESR-125		125	1.0		80.0	1.8	0.5	0.47	-46.4	-44.4		
	3 Level	E1	FLOWDAMP		IRIS-125	125			80.0	1.8	42.9		-45.9		5.9	
	3 Level	E1	DUCT	LINDAB SAFESR-125		125	0.3		80.0	1.8	0.1	0.47	-3.0	-1.0		
	3 Level	E1	BEND-90		BU-125-90	125			80.0	1.8	1.0		-2.8			
	3 Level	E1	DUCT	LINDAB SAFESR-125		125	0.2		80.0	1.8	0.1	0.47	-1.8	0.1		
	3 Level	E1	EXTRACT		CRL-125	125 (L)			80.0	1.8	1.7		-1.7			
	3 Level	E1	REDUCER			180/125			160.0	1.7			-55.4			
	3 Level	E1	DUCT	LINDAB SAFESR-125		125	1.8		160.0	3.6	3.0	1.66	-55.4	-47.5		
	3 Level	E1	CONN.NODE			125			160.0	3.6			-52.4			
	2 Level	E1	CONN.NODE			125			160.0	3.6			-52.4			
	2 Level	E1	DUCT	LINDAB SAFESR-125		125	1.1		160.0	3.6	1.8	1.66	-52.4	-44.5		

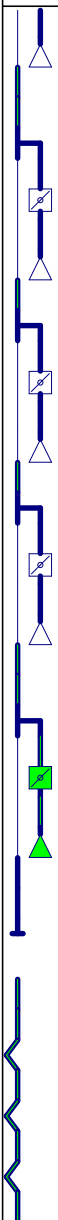
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	2 Level	E1	T-BRANCH			125/125			160.0	3.6	0.3		-50.6			
	2 Level	E1	DUCT	LINDAB SAFESR-125		125	0.4		80.0	1.8	0.2	0.47	-50.3	-48.3		
	2 Level	E1	BEND-90		BKU-125-90	125			80.0	1.8	1.7		-50.1			
	2 Level	E1	DUCT	LINDAB SAFESR-125		125	3.2		80.0	1.8	1.5	0.47	-48.4	-46.4		
	2 Level	E1	FLOWDAMP		IRIS-125	125			80.0	1.8	43.2		-46.9		5.9	
	2 Level	E1	DUCT	LINDAB SAFESR-125		125	0.1		80.0	1.8	0.1	0.47	-3.6	-1.7		
	2 Level	E1	BEND-90		BKU-125-90	125			80.0	1.8	1.7		-3.6			
	2 Level	E1	DUCT	LINDAB SAFESR-125		125	0.2		80.0	1.8	0.1	0.47	-1.8	0.1		
	2 Level	E1	EXTRACT		CRL-125	125 (L)			80.0	1.8	1.7		-1.7			
	2 Level	E1	DUCT	LINDAB SAFESR-125		125	3.4		80.0	1.8	1.6	0.47	-48.3	-46.4		
	2 Level	E1	CONN.NODE			125			80.0	1.8			-46.8			
	1 Level	E1	CONN.NODE			125			80.0	1.8			-46.8			
	1 Level	E1	DUCT	LINDAB SAFE		125	0.7		80.0	1.8	0.3	0.47	-46.8	-44.8		
	1 Level	E1	BEND-90			125			80.0	1.8	1.7		-46.4			
	1 Level	E1	DUCT	LINDAB SAFE		125	0.7		80.0	1.8	0.3	0.47	-44.7	-42.8		
	1 Level	E1	BEND-90			125			80.0	1.8	1.7		-44.4			
	1 Level	E1	DUCT	LINDAB SAFE		125	4.6		80.0	1.8	2.2	0.47	-42.7	-40.7		
	1 Level	E1	BEND-90			125			80.0	1.8	1.7		-40.5			
	1 Level	E1	DUCT	LINDAB SAFESR-125		125	10.7		80.0	1.8	5.0	0.47	-38.8	-36.8		
	1 Level	E1	FLOWDAMP		IRIS-125	125			80.0	1.8	30.0		-33.8		5.3	
	1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.1		80.0	1.8	0.1	0.47	-3.8	-1.8		
	1 Level	E1	BEND-90		BKU-125-90	125			80.0	1.8	1.7		-3.7			
	1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.5		80.0	1.8	0.2	0.47	-2.0	-0.0		
	1 Level	E1	EXTRACT		CRL-125	125 (L)		T50/9	80.0	1.8	1.7		-1.7			
	2 Level	E1	ROOT NODE						240.0				-42.4			
	2 Level	E1	DUCT	LINDAB SAFESR-160		160	0.7		240.0	3.3	0.7	1.04	-42.4	-35.8		
	2 Level	E1	Duct Fan		RVK 160E2-L	160			240.0	3.3			-41.7			
	2 Level	E1	DUCT	LINDAB SAFESR-160		160	0.6		240.0	3.3	0.6	1.04	-41.7	-35.1		
	2 Level	E1	T-BRANCH			160/125			240.0	3.3	0.8		-41.1			
	2 Level	E1	DUCT	LINDAB SAFESR-125		125	0.3		80.0	1.8	0.1	0.47	-40.3	-38.4		
	2 Level	E1	FLOWDAMP		IRIS-125	125			80.0	1.8	36.6		-40.2		5.6	
	2 Level	E1	DUCT	LINDAB SAFESR-125		125	0.1		80.0	1.8	0.1	0.47	-3.6	-1.7		
	2 Level	E1	BEND-90		BKU-125-90	125			80.0	1.8	1.7		-3.6			
	2 Level	E1	DUCT	LINDAB SAFESR-125		125	0.2		80.0	1.8	0.1	0.47	-1.8	0.1		
	2 Level	E1	EXTRACT		CRL-125	125 (L)			80.0	1.8	1.7		-1.7			
	2 Level	E1	REDUCER			160/125			160.0	2.2			-39.7			
	2 Level	E1	DUCT	LINDAB SAFESR-125		125	0.4		160.0	3.6	0.6	1.66	-39.7	-31.9		
	2 Level	E1	T-BRANCH			125/125			160.0	3.6	0.3		-39.1			
	2 Level	E1	DUCT	LINDAB SAFESR-125		125	1.0		80.0	1.8	0.5	0.47	-38.9	-36.9		

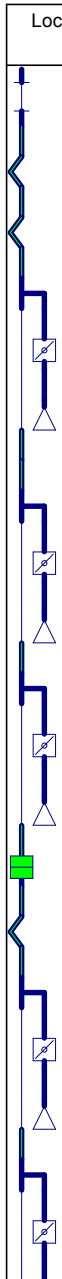
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	2 Level	E1	FLOWDAMP		IRIS-125	125			80.0	1.8	34.8		-38.4		5.5	
	2 Level	E1	DUCT	LINDAB SAFESR-125		125	0.1		80.0	1.8	0.1	0.47	-3.6	-1.7		
	2 Level	E1	BEND-90		BKU-125-90	125			80.0	1.8	1.7		-3.6			
	2 Level	E1	DUCT	LINDAB SAFESR-125		125	0.2		80.0	1.8	0.1	0.47	-1.8	0.1		
	2 Level	E1	EXTRACT		CRL-125	125 (L)			80.0	1.8	1.7		-1.7			
	2 Level	E1	DUCT	LINDAB SAFESR-125		125	3.0		80.0	1.8	1.4	0.47	-36.9	-34.9		
	2 Level	E1	BEND-90		BKU-125-90	125			80.0	1.8	1.7		-35.5			
	2 Level	E1	DUCT	LINDAB SAFESR-125		125	0.3		80.0	1.8	0.1	0.47	-33.8	-31.8		
	2 Level	E1	FLOWDAMP		IRIS-125	125			80.0	1.8	30.0		-33.6		5.3	
	2 Level	E1	DUCT	LINDAB SAFESR-125		125	0.1		80.0	1.8	0.1	0.47	-3.6	-1.7		
	2 Level	E1	BEND-90		BKU-125-90	125			80.0	1.8	1.7		-3.6			
	2 Level	E1	DUCT	LINDAB SAFESR-125		125	0.2		80.0	1.8	0.1	0.47	-1.8	0.1		
	2 Level	E1	EXTRACT		CRL-125	125 (L)			80.0	1.8	1.7		-1.7			
	2 Level	E1	CONN.NODE			600x600			25000.0	19.3			-595.1			
	2 Level	E1	DUCT	LINDAB REK		600x600	2.4	EI30/60	25000.0	19.3	13.7	5.72	-595.1	-371.9		
	2 Level	E1	EXTRACT		GEC-600x600	600x600 (L)		EI30/60	25000.0	19.3	581.4		-581.4			High dp
	1 Level	E1	CONN.NODE			600x600			25000.0	19.3			-586.3			
	1 Level	E1	DUCT	LINDAB REK		600x600	0.8	EI30/60	25000.0	19.3	4.9	5.72	-586.3	-363.0		
	1 Level	E1	EXTRACT		GEC-600x600	600x600 (L)		EI30/60	25000.0	19.3	581.4		-581.4			High dp
	1 Level	E1	ROOT NODE						2500.0				-117.9			
	1 Level	E1	DUCT	LINDAB REK		500x250	1.1	T50/9	2500.0	5.6	1.2	1.09	-117.9	-99.4		
	1 Level	E1	BEND-90			500x250		T50/9	2500.0	5.6	5.4		-116.7			
	1 Level	E1	DUCT	LINDAB REK		500x250	1.5	T50/9	2500.0	5.6	1.6	1.09	-111.3	-92.8		
	1 Level	E1	BEND-90			500x250		T50/9	2500.0	5.6	5.4		-109.7			
	1 Level	E1	DUCT	LINDAB REK		500x250	1.4	T50/9	2500.0	5.6	1.6	1.09	-104.3	-85.8		
	1 Level	E1	BEND-90			250x500		T50/9	2500.0	5.6	3.6		-102.8			
	1 Level	E1	DUCT	LINDAB REK		500x250	1.9	T50/9	2500.0	5.6	2.1	1.09	-99.1	-80.6		
	1 Level	E1	CONN.NODE			500x250			2500.0	5.6			-97.1			
	2 Level	E1	CONN.NODE			500x250			2500.0	5.6			-97.1			
	2 Level	E1	DUCT	LINDAB REK		500x250	2.8	T50/9	2500.0	5.6	3.0	1.09	-97.1	-78.6		
	2 Level	E1	BEND-90			250x500		T50/9	2500.0	5.6	3.6		-94.1			
	2 Level	E1	DUCT	LINDAB REK	LKR-500-250	500x250	7.4	T50/9	2500.0	5.6	8.0	1.09	-90.4	-71.9		
	2 Level	E1	BEND-90		LBXR-500-25	500x250		T50/9	2500.0	5.6	5.4		-82.4			
	2 Level	E1	DUCT	LINDAB REK	LKR-500-250	500x250	1.9	T50/9	2500.0	5.6	2.1	1.09	-77.1	-58.6		
	2 Level	E1	T-BRANCH			500x250/250		T50/9	2500.0	5.6	0.9		-75.0			
	2 Level	E1	DUCT	LINDAB SAFESR-250		250	0.7	T50/9	500.0	2.8	0.3	0.44	-74.0	-69.2		
	2 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	51.5		-73.7		6.5	

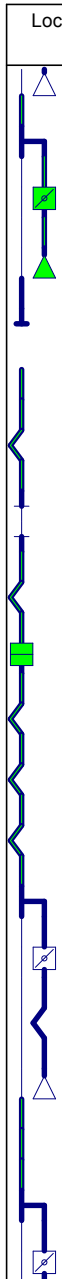
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	2 Level	E1	DUCT	LINDAB SAFESR-250	250	0.3	T50/9		500.0	2.8	0.1	0.44	-22.3	-17.5		
	2 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		-22.1			
	2 Level	E1	REDUCER			500x250/400x			2000.0	4.4			-71.4			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250-	400x250	2.6	T50/9	2000.0	5.6	3.1	1.20	-71.4	-52.9		
	2 Level	E1	T-BRANCH			400x250/250		T50/9	2000.0	5.6	0.9		-68.3			
	2 Level	E1	DUCT	LINDAB SAFESR-250	250	0.7	T50/9		500.0	2.8	0.3	0.44	-67.3	-62.5		
	2 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	44.8		-67.0		6.3	
	2 Level	E1	DUCT	LINDAB SAFESR-250	250	0.3	T50/9		500.0	2.8	0.1	0.44	-22.3	-17.5		
	2 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		-22.1			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250-	400x250	3.9	T50/9	1500.0	4.2	2.8	0.70	-64.6	-54.1		
	2 Level	E1	T-BRANCH			400x250/250		T50/9	1500.0	4.2	3.7		-61.8			
	2 Level	E1	DUCT	LINDAB SAFESR-250	250	0.7	T50/9		500.0	2.8	0.3	0.44	-58.1	-53.3		
	2 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	35.5		-57.7		6.1	
	2 Level	E1	DUCT	LINDAB SAFESR-250	250	0.3	T50/9		500.0	2.8	0.1	0.44	-22.3	-17.5		
	2 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		-22.1			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250-	400x250	2.2	T50/9	1000.0	2.8	0.7	0.33	-59.5	-54.9		
	2 Level	E1	T-BRANCH			400x250/250		T50/9	1000.0	2.8	4.6		-58.8			
	2 Level	E1	DUCT	LINDAB SAFESR-250	250	0.7	T50/9		500.0	2.8	0.3	0.44	-54.2	-49.4		
	2 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	31.6		-53.8		5.9	
	2 Level	E1	DUCT	LINDAB SAFESR-250	250	0.3	T50/9		500.0	2.8	0.1	0.44	-22.3	-17.5		
	2 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		-22.1			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250-	400x250	2.7	T50/9	500.0	1.4	0.3	0.09	-57.5	-56.3		
	2 Level	E1	REDUCER			400x300/400x			500.0	1.4	0.0		-57.2			
	2 Level	E1	T-BRANCH			400x300/250		T50/9	500.0	1.2	4.6		-57.2			
	2 Level	E1	DUCT	LINDAB SAFESR-250	250	0.7	T50/9		500.0	2.8	0.3	0.44	-52.6	-47.8		
	2 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	30.0		-52.3		5.8	
	2 Level	E1	DUCT	LINDAB SAFESR-250	250	0.3	T50/9		500.0	2.8	0.1	0.44	-22.3	-17.5		
	2 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		-22.1			
	2 Level	E1	REDUCER			400x300/300x							-57.2			
	2 Level	E1	DUCT	LINDAB REK	LKR-300-300-	300x300	0.0	T50/9					-57.2	-57.2		
	2 Level	E1	PLUG			300x300		T50/9								
	1 Level	E1	ROOT NODE						2400.0				-129.0			
	1 Level	E1	DUCT	LINDAB REK		450x250	1.0	T50/9	2400.0	5.9	1.3	1.28	-129.0	-107.9		
	1 Level	E1	BEND-90			450x250		T50/9	2400.0	5.9	5.9		-127.7			
	1 Level	E1	DUCT	LINDAB REK		450x250	1.6	T50/9	2400.0	5.9	2.0	1.28	-121.8	-100.7		
	1 Level	E1	BEND-90			450x250		T50/9	2400.0	5.9	5.9		-119.8			
	1 Level	E1	DUCT	LINDAB REK		450x250	1.2	T50/9	2400.0	5.9	1.5	1.28	-113.8	-92.8		
	1 Level	E1	BEND-90			250x450		T50/9	2400.0	5.9	4.2		-112.3			
	1 Level	E1	DUCT	LINDAB REK		450x250	0.6	T50/9	2400.0	5.9	0.8	1.28	-108.1	-87.0		

Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	1 Level	E1	CONN.NODE			450x250			2400.0	5.9			-107.3			
	2 Level	E1	CONN.NODE			450x250			2400.0	5.9			-107.3			
	2 Level	E1	DUCT	LINDAB REK	LKR-450-250	450x250	2.8	T50/9	2400.0	5.9	3.5	1.28	-107.3	-86.3		
	2 Level	E1	BEND-90		LBXR-250-45	250x450		T50/9	2400.0	5.9	4.2		-103.8			
	2 Level	E1	DUCT	LINDAB REK	LKR-450-250	450x250	2.6	T50/9	2400.0	5.9	3.3	1.28	-99.6	-78.5		
	2 Level	E1	BEND-90		LBXR-450-25	450x250		T50/9	2400.0	5.9	5.9		-96.3			
	2 Level	E1	DUCT	LINDAB REK	LKR-450-250	450x250	1.1	T50/9	2400.0	5.9	1.4	1.28	-90.4	-69.3		
	2 Level	E1	T-BRANCH			450x250/250		T50/9	2400.0	5.9			-89.0			
	2 Level	E1	DUCT	LINDAB SAFESR-250		250	1.6	T50/9	300.0	1.7	0.3	0.18	-89.0	-87.2		
	2 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	300.0	1.7	70.9		-88.7		8.0	
	2 Level	E1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	300.0	1.7	0.1	0.18	-17.8	-16.1		
	2 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	300.0	1.7	17.8		-17.8			Out of dp-range
	2 Level	E1	REDUCER			450x250/400x			2100.0	5.2			-84.9			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	2.0	T50/9	2100.0	5.8	2.7	1.32	-84.9	-64.5		
	2 Level	E1	T-BRANCH			400x250/250		T50/9	2100.0	5.8			-82.2			
	2 Level	E1	DUCT	LINDAB SAFESR-250		250	1.6	T50/9	300.0	1.7	0.3	0.18	-82.2	-80.5		
	2 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	300.0	1.7	70.9		-82.0		8.0	
	2 Level	E1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	300.0	1.7	0.1	0.18	-11.1	-9.4		
	2 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	300.0	1.7	11.0		-11.0			Out of dp-range
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	3.6	T50/9	1800.0	5.0	3.5	0.99	-78.4	-63.4		
	2 Level	E1	T-BRANCH			400x250/250		T50/9	1800.0	5.0			-74.9			
	2 Level	E1	DUCT	LINDAB SAFESR-250		250	1.6	T50/9	300.0	1.7	0.3	0.18	-74.9	-73.1		
	2 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	300.0	1.7	66.6		-74.6		7.9	
	2 Level	E1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	300.0	1.7	0.1	0.18	-8.0	-6.3		
	2 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	300.0	1.7	8.0		-8.0			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	0.9	T50/9	1500.0	4.2	0.6	0.70	-72.0	-61.6		
	2 Level	E1	FIREDAMPE		FK-EU/400X2	400x250		T50/9	1500.0	4.2	5.5		-71.4			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	0.2	T50/9	1500.0	4.2	0.2	0.70	-65.9	-55.5		
	2 Level	E1	BEND-90		LBXR-400-25	400x250		T50/9	1500.0	4.2	2.8		-65.8			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	1.6	T50/9	1500.0	4.2	1.1	0.70	-62.9	-52.5		
	2 Level	E1	T-BRANCH			400x250/250		T50/9	1500.0	4.2	3.7		-61.8			
	2 Level	E1	DUCT	LINDAB SAFESR-250		250	0.7	T50/9	500.0	2.8	0.3	0.44	-58.1	-53.3		
	2 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	35.5		-57.8		6.1	
	2 Level	E1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	500.0	2.8	0.1	0.44	-22.3	-17.5		
	2 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		-22.1			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	2.2	T50/9	1000.0	2.8	0.7	0.33	-59.5	-54.9		
	2 Level	E1	T-BRANCH			400x250/250		T50/9	1000.0	2.8	4.6		-58.8			
	2 Level	E1	DUCT	LINDAB SAFESR-250		250	0.7	T50/9	500.0	2.8	0.3	0.44	-54.2	-49.4		
	2 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	31.6		-53.9		5.9	
	2 Level	E1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	500.0	2.8	0.1	0.44	-22.3	-17.5		

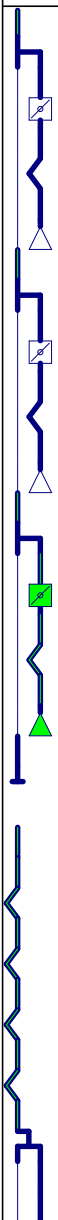
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	2 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		-22.1			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	3.0	T50/9	500.0	1.4	0.3	0.09	-57.5	-56.4		
	2 Level	E1	T-BRANCH			400x250/250		T50/9	500.0	1.4	4.6		-57.2			
	2 Level	E1	DUCT	LINDAB SAFESR-250		250	0.7	T50/9	500.0	2.8	0.3	0.44	-52.6	-47.8		
	2 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	30.0		-52.3		5.8	
	2 Level	E1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	500.0	2.8	0.1	0.44	-22.3	-17.5		
	2 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		-22.1			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	0.3	T50/9					-57.2	-57.2		
	2 Level	E1	PLUG			400x250		T50/9								
	1 Level	E1	ROOT NODE						720.0				-97.3			
	1 Level	E1	DUCT	LINDAB REK		300x150	3.5	T50/9	720.0	4.4	4.8	1.35	-97.3	-85.4		
	1 Level	E1	BEND-90			150x300		T50/9	720.0	4.4	2.3		-92.5			
	1 Level	E1	DUCT	LINDAB REK		300x150	1.4	T50/9	720.0	4.4	1.8	1.35	-90.2	-78.3		
	1 Level	E1	CONN.NODE			300x150			720.0	4.4			-88.4			
	-1 Level	E1	CONN.NODE			300x150			720.0	4.4			-88.4			
	-1 Level	E1	DUCT	LINDAB REK		300x150	0.5		720.0	4.4	0.7	1.35	-88.4	-76.5		
	-1 Level	E1	BEND-90			150x300			720.0	4.4	2.3		-87.7			
	-1 Level	E1	DUCT	LINDAB REK		300x150	0.5		720.0	4.4	0.6	1.35	-85.4	-73.5		
	-1 Level	E1	FIRE DAMPE		FKS-EU-*/300	300x150			720.0	4.4	7.2		-84.7			
	-1 Level	E1	DUCT	LINDAB REK		300x150	0.4		720.0	4.4	0.5	1.35	-77.6	-65.7		
	-1 Level	E1	BEND-90			300x150			720.0	4.4	3.4		-77.1			
	-1 Level	E1	DUCT	LINDAB REK		300x150	4.8		720.0	4.4	6.5	1.35	-73.6	-61.8		
	-1 Level	E1	BEND-90			300x150			720.0	4.4	3.4		-67.1			
	-1 Level	E1	DUCT	LINDAB REK		300x150	0.3		720.0	4.4	0.4	1.35	-63.7	-51.8		
	-1 Level	E1	BEND-90			300x150			720.0	4.4	3.4		-63.3			
	-1 Level	E1	DUCT	LINDAB REK	LKR-300-150	300x150	4.2		720.0	4.4	5.6	1.35	-59.9	-48.0		
	-1 Level	E1	T-BRANCH			300x150/125			720.0	4.4			-54.2			
	-1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.4		80.0	1.8	0.2	0.47	-54.2	-52.3		
	-1 Level	E1	FLOWDAMP		IRIS-125	125			80.0	1.8	49.8		-54.0		6.1	
	-1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.6		80.0	1.8	0.3	0.47	-4.2	-2.2		
	-1 Level	E1	BEND-90		BKU-125-90	125			80.0	1.8	1.7		-3.9			
	-1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.9		80.0	1.8	0.4	0.47	-2.2	-0.2		
	-1 Level	E1	EXTRACT		CRL-125	125 (L)			80.0	1.8	1.7		-1.7			
	-1 Level	E1	DUCT	LINDAB REK	LKR-300-150	300x150	0.3		640.0	4.0	0.3	1.08	-52.0	-42.6		
	-1 Level	E1	REDUCER			300x150/250x			640.0	4.0	0.6		-51.7			
	-1 Level	E1	DUCT	LINDAB REK	LKR-250-150	250x150	1.0		640.0	4.7	1.7	1.65	-51.1	-37.6		
	-1 Level	E1	T-BRANCH			250x150/125			640.0	4.7			-49.4			
	-1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.4		80.0	1.8	0.2	0.47	-49.4	-47.4		
	-1 Level	E1	FLOWDAMP		IRIS-125	125			80.0	1.8	45.0		-49.2		6.0	

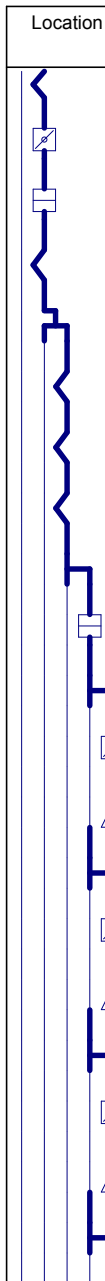
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	-1 Level	E1	DUCT	LINDAB SAFESR-125	125	0.6			80.0	1.8	0.3	0.47	-4.2	-2.2		
	-1 Level	E1	BEND-90		BKU-125-90	125			80.0	1.8	1.7		-3.9			
	-1 Level	E1	DUCT	LINDAB SAFESR-125	125	0.9			80.0	1.8	0.4	0.47	-2.2	-0.2		
	-1 Level	E1	EXTRACT		CRL-125	125 (L)			80.0	1.8	1.7		-1.7			
	-1 Level	E1	DUCT	LINDAB REK	LKR-250-150-250x150	0.8			560.0	4.1	1.1	1.29	-46.8	-36.5		
	-1 Level	E1	T-BRANCH			250x150/125			560.0	4.1			-45.8			
	-1 Level	E1	DUCT	LINDAB SAFESR-125	125	0.4			80.0	1.8	0.2	0.47	-45.8	-43.8		
	-1 Level	E1	FLOWDAMP		IRIS-125	125			80.0	1.8	41.4		-45.6		5.8	
	-1 Level	E1	DUCT	LINDAB SAFESR-125	125	0.6			80.0	1.8	0.3	0.47	-4.2	-2.2		
	-1 Level	E1	BEND-90		BKU-125-90	125			80.0	1.8	1.7		-3.9			
	-1 Level	E1	DUCT	LINDAB SAFESR-125	125	0.9			80.0	1.8	0.4	0.47	-2.2	-0.2		
	-1 Level	E1	EXTRACT		CRL-125	125 (L)			80.0	1.8	1.7		-1.7			
	-1 Level	E1	DUCT	LINDAB REK	LKR-250-150-250x150	1.1			480.0	3.6	1.0	0.97	-43.8	-36.3		
	-1 Level	E1	T-BRANCH			250x150/125			480.0	3.6	0.4		-42.8			
	-1 Level	E1	DUCT	LINDAB SAFESR-125	125	0.4			80.0	1.8	0.2	0.47	-42.4	-40.5		
	-1 Level	E1	FLOWDAMP		IRIS-125	125			80.0	1.8	38.0		-42.2		5.7	
	-1 Level	E1	DUCT	LINDAB SAFESR-125	125	0.6			80.0	1.8	0.3	0.47	-4.2	-2.2		
	-1 Level	E1	BEND-90		BKU-125-90	125			80.0	1.8	1.7		-3.9			
	-1 Level	E1	DUCT	LINDAB SAFESR-125	125	0.9			80.0	1.8	0.4	0.47	-2.2	-0.2		
	-1 Level	E1	EXTRACT		CRL-125	125 (L)			80.0	1.8	1.7		-1.7			
	-1 Level	E1	DUCT	LINDAB REK	LKR-250-150-250x150	1.0			400.0	3.0	0.7	0.69	-41.4	-36.1		
	-1 Level	E1	T-BRANCH			250x150/125			400.0	3.0	1.2		-40.7			
	-1 Level	E1	DUCT	LINDAB SAFESR-125	125	0.4			80.0	1.8	0.2	0.47	-39.4	-37.5		
	-1 Level	E1	FLOWDAMP		IRIS-125	125			80.0	1.8	35.0		-39.2		5.5	
	-1 Level	E1	DUCT	LINDAB SAFESR-125	125	0.6			80.0	1.8	0.3	0.47	-4.2	-2.2		
	-1 Level	E1	BEND-90		BKU-125-90	125			80.0	1.8	1.7		-3.9			
	-1 Level	E1	DUCT	LINDAB SAFESR-125	125	0.9			80.0	1.8	0.4	0.47	-2.2	-0.2		
	-1 Level	E1	EXTRACT		CRL-125	125 (L)			80.0	1.8	1.7		-1.7			
	-1 Level	E1	DUCT	LINDAB REK	LKR-250-150-250x150	0.4			320.0	2.4	0.2	0.46	-39.6	-36.3		
	-1 Level	E1	BEND-90		LBXR-150-25	150x250			320.0	2.4	0.7		-39.5			
	-1 Level	E1	DUCT	LINDAB REK	LKR-250-150-250x150	0.1			320.0	2.4	0.0	0.46	-38.8	-35.4		
	-1 Level	E1	BEND-90		LBXR-150-25	150x250			320.0	2.4	0.7		-38.8			
	-1 Level	E1	DUCT	LINDAB REK	LKR-250-150-250x150	0.5			320.0	2.4	0.2	0.46	-38.1	-34.7		
-1 Level	E1	T-BRANCH			250x150/125			320.0	2.4	1.7		-37.9				
-1 Level	E1	DUCT	LINDAB SAFESR-125	125	0.4			80.0	1.8	0.2	0.47	-36.1	-34.1			
-1 Level	E1	FLOWDAMP		IRIS-125	125			80.0	1.8	31.9		-35.9		5.4		
-1 Level	E1	DUCT	LINDAB SAFESR-125	125	0.6			80.0	1.8	0.3	0.47	-4.0	-2.0			
-1 Level	E1	BEND-90		BKU-125-90	125			80.0	1.8	1.7		-3.7				
-1 Level	E1	DUCT	LINDAB SAFESR-125	125	0.4			80.0	1.8	0.2	0.47	-1.9	0.0			
-1 Level	E1	EXTRACT		CRL-125	125 (L)			80.0	1.8	1.7		-1.7				

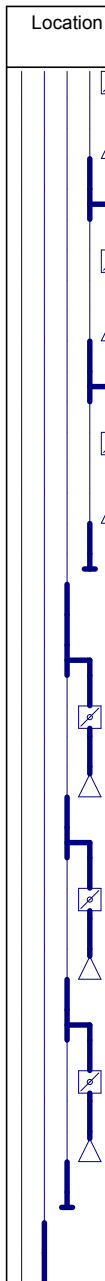
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	-1 Level	E1	DUCT	LINDAB REK	LKR-250-150-	250x150	1.1		240.0	1.8	0.3	0.27	-37.2	-35.3		
	-1 Level	E1	T-BRANCH			250x150/125			240.0	1.8	1.9		-36.9			
	-1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.4		80.0	1.8	0.2	0.47	-35.0	-33.0		
	-1 Level	E1	FLOWDAMP		IRIS-125	125			80.0	1.8	30.8		-34.8		5.3	
	-1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.6		80.0	1.8	0.3	0.47	-4.0	-2.0		
	-1 Level	E1	BEND-90		BKU-125-90	125			80.0	1.8	1.7		-3.7			
	-1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.4		80.0	1.8	0.2	0.47	-1.9	0.0		
	-1 Level	E1	EXTRACT		CRL-125	125 (L)			80.0	1.8	1.7		-1.7			
	-1 Level	E1	DUCT	LINDAB REK	LKR-250-150-	250x150	1.0		160.0	1.2	0.1	0.13	-36.5	-35.6		
	-1 Level	E1	T-BRANCH			250x150/125			160.0	1.2	1.9		-36.3			
	-1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.4		80.0	1.8	0.2	0.47	-34.4	-32.5		
	-1 Level	E1	FLOWDAMP		IRIS-125	125			80.0	1.8	30.3		-34.2		5.3	
	-1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.6		80.0	1.8	0.3	0.47	-4.0	-2.0		
	-1 Level	E1	BEND-90		BKU-125-90	125			80.0	1.8	1.7		-3.7			
	-1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.4		80.0	1.8	0.2	0.47	-1.9	0.0		
	-1 Level	E1	EXTRACT		CRL-125	125 (L)			80.0	1.8	1.7		-1.7			
	-1 Level	E1	DUCT	LINDAB REK	LKR-250-150-	250x150	0.7		80.0	0.6	0.0	0.04	-36.1	-35.9		
	-1 Level	E1	T-BRANCH			250x150/125			80.0	0.6	1.9		-36.1			
	-1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.4		80.0	1.8	0.2	0.47	-34.2	-32.2		
	-1 Level	E1	FLOWDAMP		IRIS-125	125			80.0	1.8	30.0		-34.0		5.3	
	-1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.6		80.0	1.8	0.3	0.47	-4.0	-2.0		
	-1 Level	E1	BEND-90		BKU-125-90	125			80.0	1.8	1.7		-3.7			
	-1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.4		80.0	1.8	0.2	0.47	-1.9	0.0		
	-1 Level	E1	EXTRACT		CRL-125	125 (L)			80.0	1.8	1.7		-1.7			
	-1 Level	E1	DUCT	LINDAB REK	LKR-250-150-	250x150	0.0						-36.1	-36.1		
	-1 Level	E1	PLUG			250x150										
1 Level	E1		ROOT NODE						8000.0				-263.3			
1 Level	E1		DUCT	LINDAB REK		700x450	0.3	T50/9	8000.0	7.1	0.3	0.93	-263.3	-233.4		
1 Level	E1		BEND-45			450x700		T50/9	8000.0	7.1	3.0		-263.1			
1 Level	E1		DUCT	LINDAB REK		700x450	0.4	T50/9	8000.0	7.1	0.3	0.93	-260.1	-230.2		
1 Level	E1		BEND-45			450x700		T50/9	8000.0	7.1	3.0		-259.8			
1 Level	E1		DUCT	LINDAB REK		700x450	1.3	T50/9	8000.0	7.1	1.2	0.93	-256.8	-227.0		
1 Level	E1		BEND-90			700x450		T50/9	8000.0	7.1	8.0		-255.6			
1 Level	E1		DUCT	LINDAB REK		700x450	0.0	T50/9	8000.0	7.1	0.0	0.93	-247.6	-217.7		
1 Level	E1		BEND-90			450x700		T50/9	8000.0	7.1	6.0		-247.6			
1 Level	E1		DUCT	LINDAB REK	LKR-700-450-	700x450	0.6	T50/9	8000.0	7.1	0.5	0.93	-241.5	-211.7		
1 Level	E1		T-BRANCH			350x700/450x		T50/9	8000.0	7.1	22.1		-241.0			
1 Level	E1		REDUCER			550x350/700x			3996.0	4.5			-218.9			
1 Level	E1		DUCT	LINDAB REK	LKR-550-350-	550x350	1.4	T50/9	3996.0	5.8	1.2	0.86	-218.9	-199.0		

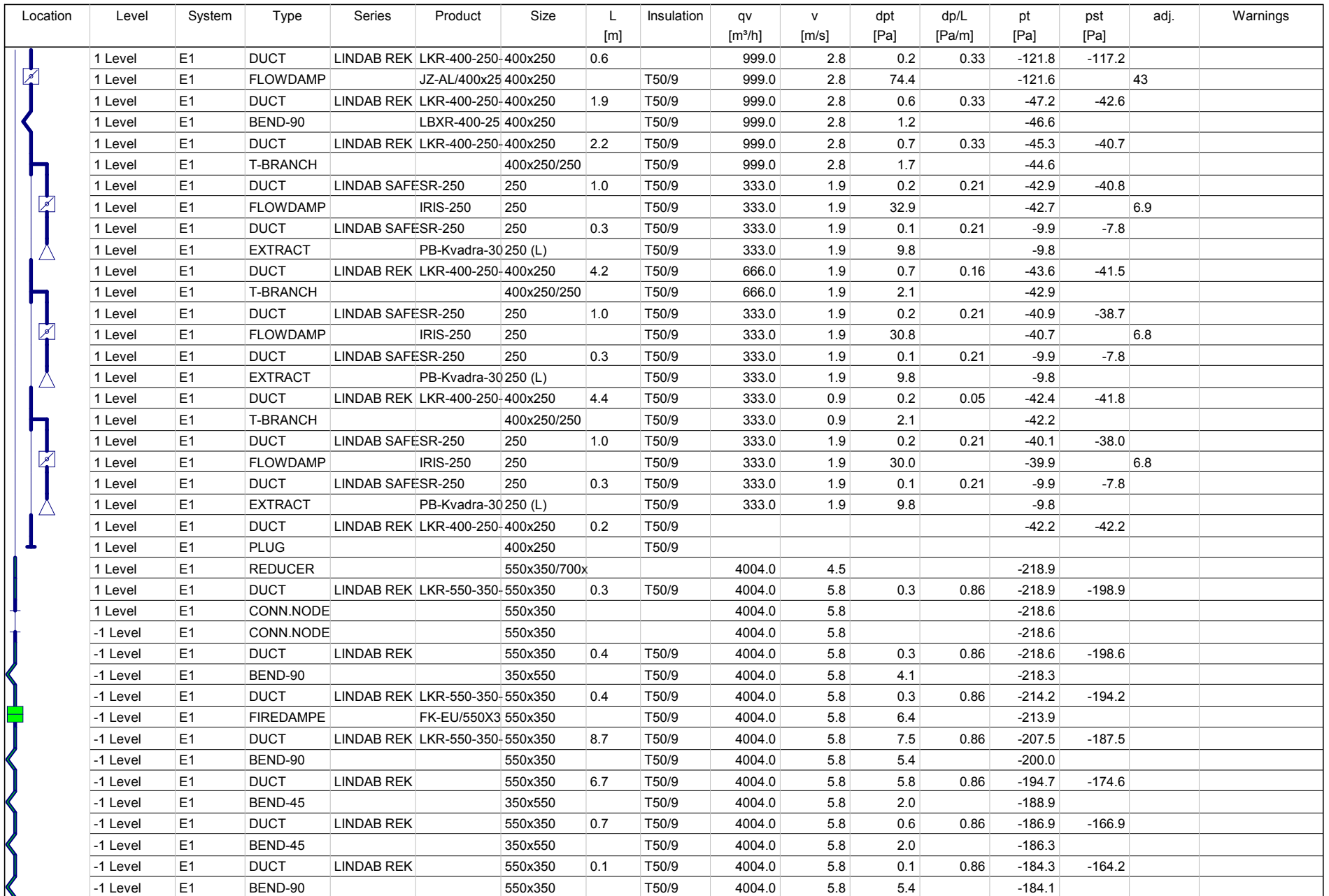
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	1 Level	E1	BEND-90		LBXR-350-55	350x550		T50/9	3996.0	5.8	4.0		-217.8			
	1 Level	E1	DUCT	LINDAB REK	LKR-550-350-	550x350	0.3	T50/9	3996.0	5.8	0.2	0.86	-213.7	-193.8		
	1 Level	E1	FLOWDAMP		JZ-AL/550x35	550x350		T50/9	3996.0	5.8	71.5		-213.5		29	
	1 Level	E1	DUCT	LINDAB REK	LKR-550-350-	550x350	0.1	T50/9	3996.0	5.8	0.0	0.86	-142.1	-122.1		
	1 Level	E1	FIRE DAMPE		FK-EU/550X3	550x350		T50/9	3996.0	5.8	6.4		-142.0			
	1 Level	E1	DUCT	LINDAB REK	LKR-550-350-	550x350	0.2	T50/9	3996.0	5.8	0.2	0.86	-135.7	-115.7		
	1 Level	E1	BEND-90			350x550		T50/9	3996.0	5.8	4.0		-135.5			
	1 Level	E1	DUCT	LINDAB REK		550x350	0.6	T50/9	3996.0	5.8	0.5	0.86	-131.5	-111.5		
	1 Level	E1	T-BRANCH			300x500/550x		T50/9	3996.0	5.8	18.4		-131.0			
	1 Level	E1	DUCT	LINDAB REK	LKR-500-300-	500x300	1.2	T50/9	2997.0	5.6	1.2	0.94	-112.5	-94.1		
	1 Level	E1	BEND-90			300x500		T50/9	2997.0	5.6	3.7		-111.4			
	1 Level	E1	DUCT	LINDAB REK		500x300	0.8	T50/9	2997.0	5.6	0.7	0.94	-107.7	-89.2		
	1 Level	E1	BEND-90			300x500		T50/9	2997.0	5.6	3.7		-107.0			
	1 Level	E1	DUCT	LINDAB REK	LKR-500-300-	500x300	4.9	T50/9	2997.0	5.6	4.6	0.94	-103.2	-84.8		
	1 Level	E1	BEND-90			500x300		T50/9	2997.0	5.6	5.1		-98.7			
	1 Level	E1	DUCT	LINDAB REK	LKR-500-300-	500x300	1.1	T50/9	2997.0	5.6	1.0	0.94	-93.6	-75.1		
	1 Level	E1	T-BRANCH			500x300/400x		T50/9	2997.0	5.6	17.9		-92.6			
	1 Level	E1	DUCT	LINDAB REK	LKR-400-250-	400x250	2.4	T50/9	1998.0	5.6	2.9	1.20	-74.7	-56.3		
	1 Level	E1	FIRE DAMPE		FK-EU/400X2	400x250		T50/9	1998.0	5.6	9.7		-71.9			
	1 Level	E1	DUCT	LINDAB REK	LKR-400-250-	400x250	2.0	T50/9	1998.0	5.6	2.5	1.20	-62.2	-43.7		
	1 Level	E1	T-BRANCH			400x250/250		T50/9	1998.0	5.6			-59.7			
	1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	333.0	1.9	0.1	0.21	-59.7	-57.6		
	1 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	49.8		-59.7		7.4	
	1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.2	T50/9	333.0	1.9	0.0	0.21	-9.9	-7.7		
	1 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		-9.8			
	1 Level	E1	DUCT	LINDAB REK	LKR-400-250-	400x250	3.2	T50/9	1665.0	4.6	2.7	0.85	-56.2	-43.4		
	1 Level	E1	T-BRANCH			400x250/250		T50/9	1665.0	4.6			-53.5			
	1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	333.0	1.9	0.1	0.21	-53.5	-51.4		
	1 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	43.6		-53.4		7.2	
	1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.2	T50/9	333.0	1.9	0.0	0.21	-9.9	-7.7		
	1 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		-9.8			
	1 Level	E1	DUCT	LINDAB REK	LKR-400-250-	400x250	5.8	T50/9	1332.0	3.7	3.3	0.56	-51.0	-42.8		
	1 Level	E1	T-BRANCH			400x250/250		T50/9	1332.0	3.7	0.4		-47.7			
	1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	333.0	1.9	0.1	0.21	-47.3	-45.2		
	1 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	37.4		-47.3		7.1	
	1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.2	T50/9	333.0	1.9	0.0	0.21	-9.9	-7.7		
	1 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		-9.8			
	1 Level	E1	DUCT	LINDAB REK	LKR-400-250-	400x250	3.1	T50/9	999.0	2.8	1.0	0.33	-46.1	-41.5		
	1 Level	E1	T-BRANCH			400x250/250		T50/9	999.0	2.8	1.7		-45.1			
	1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	333.0	1.9	0.1	0.21	-43.4	-41.3		

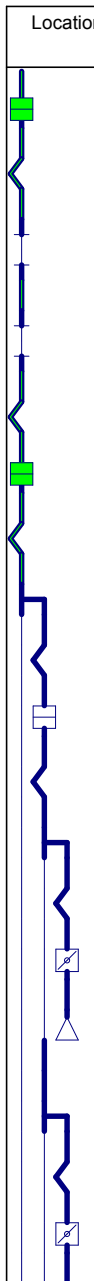
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	1 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	33.5		-43.3		6.9	
	1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.2	T50/9	333.0	1.9	0.0	0.21	-9.9	-7.7		
	1 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		-9.8			
	1 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	5.8	T50/9	666.0	1.9	0.9	0.16	-44.1	-42.0		
	1 Level	E1	T-BRANCH			400x250/250		T50/9	666.0	1.9	2.1		-43.1			
	1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.9	T50/9	333.0	1.9	0.2	0.21	-41.1	-39.0		
	1 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	30.7		-40.9		6.8	
	1 Level	E1	DUCT	LINDAB SAFESR-250		250	1.8	T50/9	333.0	1.9	0.4	0.21	-10.2	-8.1		
	1 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		-9.8			
	1 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	2.6	T50/9	333.0	0.9	0.1	0.05	-42.6	-42.1		
	1 Level	E1	T-BRANCH			400x250/250		T50/9	333.0	0.9	2.1		-42.4			
	1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.9	T50/9	333.0	1.9	0.2	0.21	-40.4	-38.3		
	1 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	30.0		-40.2		6.8	
	1 Level	E1	DUCT	LINDAB SAFESR-250		250	1.8	T50/9	333.0	1.9	0.4	0.21	-10.2	-8.1		
	1 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		-9.8			
	1 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	0.3	T50/9					-42.4	-42.4		
	1 Level	E1	PLUG			400x250		T50/9								
	1 Level	E1	REDUCER			500x300/400x			999.0	1.9			-87.4			
	1 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	0.3	T50/9	999.0	2.8	0.1	0.33	-87.4	-82.8		
	1 Level	E1	T-BRANCH			400x250/250		T50/9	999.0	2.8	1.7		-87.3			
	1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.6	T50/9	333.0	1.9	0.1	0.21	-85.6	-83.5		
	1 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	75.6		-85.5		7.8	
	1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.5	T50/9	333.0	1.9	0.1	0.21	-9.9	-7.8		
	1 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		-9.8			
	1 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	4.4	T50/9	666.0	1.9	0.7	0.16	-86.3	-84.2		
	1 Level	E1	T-BRANCH			400x250/250		T50/9	666.0	1.9	2.1		-85.6			
	1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.6	T50/9	333.0	1.9	0.1	0.21	-83.5	-81.4		
	1 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	73.5		-83.4		7.8	
	1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.5	T50/9	333.0	1.9	0.1	0.21	-9.9	-7.8		
	1 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		-9.8			
	1 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	4.3	T50/9	333.0	0.9	0.2	0.05	-85.0	-84.5		
	1 Level	E1	T-BRANCH			400x250/250		T50/9	333.0	0.9	2.1		-84.8			
	1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.6	T50/9	333.0	1.9	0.1	0.21	-82.8	-80.6		
	1 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	72.7		-82.7		7.8	
	1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.5	T50/9	333.0	1.9	0.1	0.21	-9.9	-7.8		
	1 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		-9.8			
	1 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	0.3	T50/9					-84.8	-84.8		
	1 Level	E1	PLUG			400x250		T50/9								
	1 Level	E1	DUCT	LINDAB REK	LKR-500-300	500x300	0.2	T50/9	999.0	1.9	0.0	0.12	-122.6	-120.5		
	1 Level	E1	REDUCER			500x300/400x		T50/9	999.0	1.9	0.8		-122.5			

Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	1 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	0.6		999.0	2.8	0.2	0.33	-121.8	-117.2		
	1 Level	E1	FLOWDAMP		JZ-AL/400x250	400x250		T50/9	999.0	2.8	74.4		-121.6		43	
	1 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	1.9	T50/9	999.0	2.8	0.6	0.33	-47.2	-42.6		
	1 Level	E1	BEND-90		LBXR-400-250	400x250		T50/9	999.0	2.8	1.2		-46.6			
	1 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	2.2	T50/9	999.0	2.8	0.7	0.33	-45.3	-40.7		
	1 Level	E1	T-BRANCH			400x250/250		T50/9	999.0	2.8	1.7		-44.6			
	1 Level	E1	DUCT	LINDAB SAFESR-250		250	1.0	T50/9	333.0	1.9	0.2	0.21	-42.9	-40.8		
	1 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	32.9		-42.7		6.9	
	1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	333.0	1.9	0.1	0.21	-9.9	-7.8		
	1 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		-9.8			
	1 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	4.2	T50/9	666.0	1.9	0.7	0.16	-43.6	-41.5		
	1 Level	E1	T-BRANCH			400x250/250		T50/9	666.0	1.9	2.1		-42.9			
	1 Level	E1	DUCT	LINDAB SAFESR-250		250	1.0	T50/9	333.0	1.9	0.2	0.21	-40.9	-38.7		
	1 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	30.8		-40.7		6.8	
	1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	333.0	1.9	0.1	0.21	-9.9	-7.8		
	1 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		-9.8			
	1 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	4.4	T50/9	333.0	0.9	0.2	0.05	-42.4	-41.8		
	1 Level	E1	T-BRANCH			400x250/250		T50/9	333.0	0.9	2.1		-42.2			
	1 Level	E1	DUCT	LINDAB SAFESR-250		250	1.0	T50/9	333.0	1.9	0.2	0.21	-40.1	-38.0		
	1 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	30.0		-39.9		6.8	
	1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	333.0	1.9	0.1	0.21	-9.9	-7.8		
	1 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		-9.8			
	1 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	0.2	T50/9					-42.2	-42.2		
	1 Level	E1	PLUG			400x250		T50/9								
	1 Level	E1	REDUCER			550x350/700x			4004.0	4.5			-218.9			
	1 Level	E1	DUCT	LINDAB REK	LKR-550-350	550x350	0.3	T50/9	4004.0	5.8	0.3	0.86	-218.9	-198.9		
	1 Level	E1	CONN.NODE			550x350			4004.0	5.8			-218.6			
	-1 Level	E1	CONN.NODE			550x350			4004.0	5.8			-218.6			
	-1 Level	E1	DUCT	LINDAB REK		550x350	0.4	T50/9	4004.0	5.8	0.3	0.86	-218.6	-198.6		
	-1 Level	E1	BEND-90			350x550		T50/9	4004.0	5.8	4.1		-218.3			
	-1 Level	E1	DUCT	LINDAB REK	LKR-550-350	550x350	0.4	T50/9	4004.0	5.8	0.3	0.86	-214.2	-194.2		
	-1 Level	E1	FIRE DAMPE		FK-EU/550X3	550x350		T50/9	4004.0	5.8	6.4		-213.9			
	-1 Level	E1	DUCT	LINDAB REK	LKR-550-350	550x350	8.7	T50/9	4004.0	5.8	7.5	0.86	-207.5	-187.5		
	-1 Level	E1	BEND-90			550x350		T50/9	4004.0	5.8	5.4		-200.0			
	-1 Level	E1	DUCT	LINDAB REK		550x350	6.7	T50/9	4004.0	5.8	5.8	0.86	-194.7	-174.6		
	-1 Level	E1	BEND-45			350x550		T50/9	4004.0	5.8	2.0		-188.9			
	-1 Level	E1	DUCT	LINDAB REK		550x350	0.7	T50/9	4004.0	5.8	0.6	0.86	-186.9	-166.9		
	-1 Level	E1	BEND-45			350x550		T50/9	4004.0	5.8	2.0		-186.3			
	-1 Level	E1	DUCT	LINDAB REK		550x350	0.1	T50/9	4004.0	5.8	0.1	0.86	-184.3	-164.2		
	-1 Level	E1	BEND-90			550x350		T50/9	4004.0	5.8	5.4		-184.1			

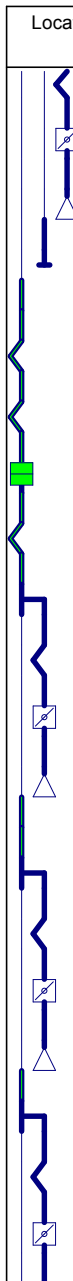
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	-1 Level	E1	DUCT	LINDAB REK	LKR-550-350	550x350	5.5	T50/9	4004.0	5.8	4.7	0.86	-178.8	-158.7		
	-1 Level	E1	FIRE DAMPE		FK-EU/550X3	550x350		T50/9	4004.0	5.8	6.4		-174.1			
	-1 Level	E1	DUCT	LINDAB REK	LKR-550-350	550x350	1.6	T50/9	4004.0	5.8	1.4	0.86	-167.7	-147.7		
	-1 Level	E1	BEND-90		LBXR-350-55	350x550		T50/9	4004.0	5.8	4.1		-166.3			
	-1 Level	E1	DUCT	LINDAB REK	LKR-550-350	550x350	1.0	T50/9	4004.0	5.8	0.8	0.86	-162.2	-142.2		
	-1 Level	E1	CONN.NODE			550x350			4004.0	5.8			-161.4			
	1 Level	E1	CONN.NODE			550x350			4004.0	5.8			-161.4			
	1 Level	E1	DUCT	LINDAB REK	LKR-550-350	550x350	4.7	T50/9	4004.0	5.8	4.0	0.86	-161.4	-141.4		
	1 Level	E1	CONN.NODE			550x350			4004.0	5.8			-157.4			
	2 Level	E1	CONN.NODE			550x350			4004.0	5.8			-157.4			
	2 Level	E1	DUCT	LINDAB REK	LKR-550-350	550x350	5.0	T50/9	4004.0	5.8	4.3	0.86	-157.4	-137.4		
	2 Level	E1	BEND-90		LBXR-350-55	350x550		T50/9	4004.0	5.8	4.1		-153.1			
	2 Level	E1	DUCT	LINDAB REK	LKR-550-350	550x350	0.2	T50/9	4004.0	5.8	0.2	0.86	-149.0	-129.0		
	2 Level	E1	FIRE DAMPE		FK-EU/550X3	550x350		T50/9	4004.0	5.8	6.4		-148.8			
	2 Level	E1	DUCT	LINDAB REK	LKR-550-350	550x350	0.1	T50/9	4004.0	5.8	0.1	0.86	-142.5	-122.4		
	2 Level	E1	BEND-90		LBXR-550-35	550x350		T50/9	4004.0	5.8	5.4		-142.3			
	2 Level	E1	DUCT	LINDAB REK	LKR-550-350	550x350	1.6	T50/9	4004.0	5.8	1.4	0.86	-137.0	-116.9		
	2 Level	E1	T-BRANCH			550x350/400x		T50/9	4004.0	5.8	17.9		-135.6			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	1.1	T50/9	2002.0	5.6	1.3	1.20	-117.7	-99.1		
	2 Level	E1	BEND-90		LBXR-250-40	250x400		T50/9	2002.0	5.6	3.7		-116.4			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	4.5	T50/9	2002.0	5.6	5.4	1.20	-112.7	-94.1		
	2 Level	E1	FIRE DAMPE		FK-EU/400X2	400x250		T50/9	2002.0	5.6	9.7		-107.3			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	0.4	T50/9	2002.0	5.6	0.4	1.20	-97.6	-79.0		
	2 Level	E1	BEND-90		LBXR-250-40	250x400		T50/9	2002.0	5.6	3.7		-97.1			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	0.1	T50/9	2002.0	5.6	0.2	1.20	-93.4	-74.8		
	2 Level	E1	T-BRANCH			250x400/200		T50/9	2002.0	5.6			-93.2			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.7	T50/9	286.0	2.5	0.3	0.48	-93.2	-89.4		
	2 Level	E1	BEND-90		BKFU-200-90	200		T50/9	286.0	2.5	2.9		-92.9			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-90.0	-86.2		
	2 Level	E1	FLOWDAMP		IRIS-200	200		T50/9	286.0	2.5	69.1		-90.0		7.1	
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-20.9	-17.0		
	2 Level	E1	EXTRACT		PB-Kvadra-22	200 (L)		T50/9	286.0	2.5	20.8		-20.8			
	2 Level	E1	REDUCER			400x200/400x			1716.0	4.8			-89.4			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-200	400x200	2.1	T50/9	1716.0	6.0	3.4	1.63	-89.4	-68.1		
	2 Level	E1	T-BRANCH			200x400/200		T50/9	1716.0	6.0			-86.0			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.7	T50/9	286.0	2.5	0.3	0.48	-86.0	-82.2		
	2 Level	E1	BEND-90		BKFU-200-90	200		T50/9	286.0	2.5	2.9		-85.7			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-82.8	-79.0		
	2 Level	E1	FLOWDAMP		IRIS-200	200		T50/9	286.0	2.5	61.9		-82.8		7.0	
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-20.9	-17.0		

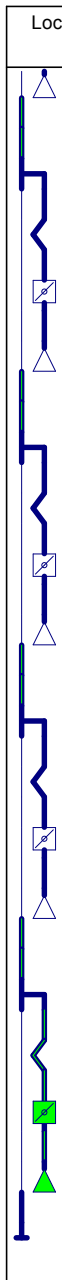
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	2 Level	E1	EXTRACT		PB-Kvadra-22	200 (L)		T50/9	286.0	2.5	20.8		-20.8			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-200	400x200	2.4	T50/9	1430.0	5.0	2.8	1.16	-82.0	-67.2		
	2 Level	E1	T-BRANCH			200x400/200		T50/9	1430.0	5.0	0.7		-79.2			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.7	T50/9	286.0	2.5	0.3	0.48	-78.4	-74.6		
	2 Level	E1	BEND-90		BKFU-200-90	200		T50/9	286.0	2.5	2.9		-78.1			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-75.2	-71.4		
	2 Level	E1	FLOWDAMP		IRIS-200	200		T50/9	286.0	2.5	54.3		-75.2		6.8	
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-20.9	-17.0		
	2 Level	E1	EXTRACT		PB-Kvadra-22	200 (L)		T50/9	286.0	2.5	20.8		-20.8			
	2 Level	E1	REDUCER			350x200/400x			1144.0	4.0			-76.4			
	2 Level	E1	DUCT	LINDAB REK	LKR-350-200	350x200	1.7	T50/9	1144.0	4.5	1.8	1.04	-76.4	-64.0		
	2 Level	E1	T-BRANCH			200x350/200		T50/9	1144.0	4.5	1.7		-74.6			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.7	T50/9	286.0	2.5	0.3	0.48	-72.9	-69.1		
	2 Level	E1	BEND-90		BKFU-200-90	200		T50/9	286.0	2.5	2.9		-72.6			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-69.7	-65.9		
	2 Level	E1	FLOWDAMP		IRIS-200	200		T50/9	286.0	2.5	48.8		-69.7		6.7	
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-20.9	-17.0		
	2 Level	E1	EXTRACT		PB-Kvadra-22	200 (L)		T50/9	286.0	2.5	20.8		-20.8			
	2 Level	E1	REDUCER			300x200/350x			858.0	3.4			-72.3			
	2 Level	E1	DUCT	LINDAB REK	LKR-300-200	300x200	1.9	T50/9	858.0	4.0	1.6	0.88	-72.3	-62.8		
	2 Level	E1	T-BRANCH			200x300/200		T50/9	858.0	4.0	2.7		-70.7			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.7	T50/9	286.0	2.5	0.3	0.48	-68.0	-64.2		
	2 Level	E1	BEND-90		BKFU-200-90	200		T50/9	286.0	2.5	2.9		-67.7			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-64.8	-61.0		
	2 Level	E1	FLOWDAMP		IRIS-200	200		T50/9	286.0	2.5	43.9		-64.7		6.5	
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-20.9	-17.0		
	2 Level	E1	EXTRACT		PB-Kvadra-22	200 (L)		T50/9	286.0	2.5	20.8		-20.8			
	2 Level	E1	REDUCER			250x150/300x			572.0	2.6			-68.7			
	2 Level	E1	DUCT	LINDAB REK	LKR-250-150	250x150	1.8	T50/9	572.0	4.2	2.5	1.34	-68.7	-58.0		
	2 Level	E1	T-BRANCH			150x250/200		T50/9	572.0	4.2	2.2		-66.3			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.7	T50/9	286.0	2.5	0.4	0.48	-64.0	-60.2		
	2 Level	E1	BEND-90		BKFU-200-90	200		T50/9	286.0	2.5	2.9		-63.7			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-60.8	-57.0		
	2 Level	E1	FLOWDAMP		IRIS-200	200		T50/9	286.0	2.5	39.9		-60.7		6.4	
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-20.9	-17.0		
	2 Level	E1	EXTRACT		PB-Kvadra-22	200 (L)		T50/9	286.0	2.5	20.8		-20.8			
	2 Level	E1	REDUCER			200x100/250x			286.0	2.1			-64.2			
	2 Level	E1	DUCT	LINDAB REK	LKR-200-100	200x100	2.3	T50/9	286.0	4.0	4.2	1.82	-64.2	-54.8		
	2 Level	E1	T-BRANCH			100x200/200		T50/9	286.0	4.0	2.7		-60.0			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.8	T50/9	286.0	2.5	0.4	0.48	-57.3	-53.5		

Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	2 Level	E1	BEND-90		BKFU-200-90	200		T50/9	286.0	2.5	2.9		-57.0			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-54.1	-50.3		
	2 Level	E1	FLOWDAMP		IRIS-200	200		T50/9	286.0	2.5	33.2		-54.0		6.1	
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-20.9	-17.0		
	2 Level	E1	EXTRACT		PB-Kvadra-22	200 (L)		T50/9	286.0	2.5	20.8		-20.8			
	2 Level	E1	DUCT	LINDAB REK	LKR-200-100	200x100	0.3	T50/9					-60.0	-60.0		
	2 Level	E1	PLUG			200x100		T50/9								
	2 Level	E1	REDUCER			550x350/400x			2002.0	2.9			-131.8			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	10.8	T50/9	2002.0	5.6	13.0	1.20	-131.8	-113.2		
	2 Level	E1	BEND-90		LBXR-400-25	400x250		T50/9	2002.0	5.6	5.0		-118.8			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	1.4	T50/9	2002.0	5.6	1.6	1.20	-113.8	-95.2		
	2 Level	E1	BEND-90		LBXR-250-40	250x400		T50/9	2002.0	5.6	3.7		-112.1			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	3.6	T50/9	2002.0	5.6	4.3	1.20	-108.4	-89.8		
	2 Level	E1	FIRE DAMPE		FK-EU/400X2	400x250		T50/9	2002.0	5.6	9.7		-104.1			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	0.3	T50/9	2002.0	5.6	0.3	1.20	-94.3	-75.8		
	2 Level	E1	BEND-90		LBXR-250-40	250x400		T50/9	2002.0	5.6	3.7		-94.0			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	0.4	T50/9	2002.0	5.6	0.4	1.20	-90.3	-71.7		
	2 Level	E1	T-BRANCH			250x400/200		T50/9	2002.0	5.6			-89.8			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-89.8	-86.0		
	2 Level	E1	BEND-90		BKFU-200-90	200		T50/9	286.0	2.5	2.9		-89.7			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-86.9	-83.0		
	2 Level	E1	FLOWDAMP		IRIS-200	200		T50/9	286.0	2.5	65.9		-86.8		7.1	
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-20.9	-17.0		
	2 Level	E1	EXTRACT		PB-Kvadra-22	200 (L)		T50/9	286.0	2.5	20.8		-20.8			
	2 Level	E1	REDUCER			400x200/400x			1716.0	4.8			-86.0			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-200	400x200	2.1	T50/9	1716.0	6.0	3.4	1.63	-86.0	-64.7		
	2 Level	E1	T-BRANCH			200x400/200		T50/9	1716.0	6.0			-82.6			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.3	T50/9	286.0	2.5	0.1	0.48	-82.6	-78.8		
	2 Level	E1	BEND-90		BKFU-200-90	200		T50/9	286.0	2.5	2.9		-82.5			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-79.7	-75.8		
	2 Level	E1	FLOWDAMP		IRIS-200	200		T50/9	286.0	2.5	58.7		-79.6		6.9	
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-20.9	-17.0		
	2 Level	E1	EXTRACT		PB-Kvadra-22	200 (L)		T50/9	286.0	2.5	20.8		-20.8			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-200	400x200	2.4	T50/9	1430.0	5.0	2.8	1.16	-78.6	-63.8		
	2 Level	E1	T-BRANCH			200x400/200		T50/9	1430.0	5.0	0.7		-75.8			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.3	T50/9	286.0	2.5	0.1	0.48	-75.0	-71.2		
	2 Level	E1	BEND-90		BKFU-200-90	200		T50/9	286.0	2.5	2.9		-74.9			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-72.0	-68.2		
	2 Level	E1	FLOWDAMP		IRIS-200	200		T50/9	286.0	2.5	51.1		-72.0		6.7	
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-20.9	-17.0		

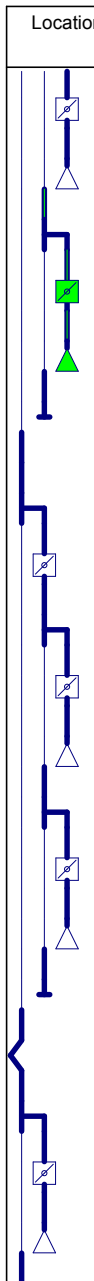
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	2 Level	E1	EXTRACT		PB-Kvadra-22	200 (L)		T50/9	286.0	2.5	20.8		-20.8			
	2 Level	E1	REDUCER			350x200/400x			1144.0	4.0			-73.0			
	2 Level	E1	DUCT	LINDAB REK	LKR-350-200-	350x200	1.7	T50/9	1144.0	4.5	1.8	1.04	-73.0	-60.6		
	2 Level	E1	T-BRANCH			200x350/200		T50/9	1144.0	4.5	1.7		-71.2			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.3	T50/9	286.0	2.5	0.1	0.48	-69.5	-65.7		
	2 Level	E1	BEND-90		BKFU-200-90	200		T50/9	286.0	2.5	2.9		-69.4			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-66.6	-62.7		
	2 Level	E1	FLOWDAMP		IRIS-200	200		T50/9	286.0	2.5	45.6		-66.5		6.6	
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-20.9	-17.0		
	2 Level	E1	EXTRACT		PB-Kvadra-22	200 (L)		T50/9	286.0	2.5	20.8		-20.8			
	2 Level	E1	REDUCER			300x200/350x			858.0	3.4			-68.9			
	2 Level	E1	DUCT	LINDAB REK	LKR-300-200-	300x200	1.9	T50/9	858.0	4.0	1.6	0.88	-68.9	-59.4		
	2 Level	E1	T-BRANCH			200x300/200		T50/9	858.0	4.0	2.7		-67.3			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.3	T50/9	286.0	2.5	0.1	0.48	-64.6	-60.8		
	2 Level	E1	BEND-90		BKFU-200-90	200		T50/9	286.0	2.5	2.9		-64.5			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-61.6	-57.8		
	2 Level	E1	FLOWDAMP		IRIS-200	200		T50/9	286.0	2.5	40.7		-61.6		6.4	
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-20.9	-17.0		
	2 Level	E1	EXTRACT		PB-Kvadra-22	200 (L)		T50/9	286.0	2.5	20.8		-20.8			
	2 Level	E1	REDUCER			250x150/300x			572.0	2.6			-65.3			
	2 Level	E1	DUCT	LINDAB REK	LKR-250-150-	250x150	1.8	T50/9	572.0	4.2	2.5	1.34	-65.3	-54.6		
	2 Level	E1	T-BRANCH			150x250/200		T50/9	572.0	4.2	2.2		-62.9			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.3	T50/9	286.0	2.5	0.1	0.48	-60.6	-56.8		
	2 Level	E1	BEND-90		BKFU-200-90	200		T50/9	286.0	2.5	2.9		-60.5			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-57.6	-53.8		
	2 Level	E1	FLOWDAMP		IRIS-200	200		T50/9	286.0	2.5	36.7		-57.6		6.3	
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-20.9	-17.0		
	2 Level	E1	EXTRACT		PB-Kvadra-22	200 (L)		T50/9	286.0	2.5	20.8		-20.8			
	2 Level	E1	REDUCER			200x100/250x			286.0	2.1			-60.8			
	2 Level	E1	DUCT	LINDAB REK	LKR-200-100-	200x100	2.3	T50/9	286.0	4.0	4.2	1.82	-60.8	-51.4		
	2 Level	E1	T-BRANCH			100x200/200		T50/9	286.0	4.0	2.7		-56.6			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.3	T50/9	286.0	2.5	0.1	0.48	-53.9	-50.1		
	2 Level	E1	BEND-90		BKFU-200-90	200		T50/9	286.0	2.5	2.9		-53.8			
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-50.9	-47.1		
	2 Level	E1	FLOWDAMP		IRIS-200	200		T50/9	286.0	2.5	30.0		-50.9		6.0	
	2 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	286.0	2.5	0.1	0.48	-20.9	-17.0		
	2 Level	E1	EXTRACT		PB-Kvadra-22	200 (L)		T50/9	286.0	2.5	20.8		-20.8			
	2 Level	E1	DUCT	LINDAB REK	LKR-200-100-	200x100	0.3	T50/9					-56.6	-56.6		
	2 Level	E1	PLUG			200x100		T50/9								

Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	1 Level	E1	ROOT NODE						2718.0				-115.2			
	1 Level	E1	DUCT	LINDAB REK	LKR-450-300	450x300	2.1	T50/9	2718.0	5.6	2.1	1.00	-115.2	-96.4		
	1 Level	E1	BEND-90		LBXR-450-30	450x300		T50/9	2718.0	5.6	4.9		-113.1			
	1 Level	E1	DUCT	LINDAB REK	LKR-450-300	450x300	2.3	T50/9	2718.0	5.6	2.3	1.00	-108.2	-89.4		
	1 Level	E1	BEND-90		LBXR-300-45	300x450		T50/9	2718.0	5.6	3.8		-105.8			
	1 Level	E1	DUCT	LINDAB REK	LKR-450-300	450x300	3.4	T50/9	2718.0	5.6	3.4	1.00	-102.0	-83.3		
	1 Level	E1	CONN.NODE			450x300			2718.0	5.6			-98.6			
	-1 Level	E1	CONN.NODE			450x300			2718.0	5.6			-98.6			
	-1 Level	E1	DUCT	LINDAB REK	LKR-450-300	450x300	0.4	T50/9	2718.0	5.6	0.4	1.00	-98.6	-79.9		
	-1 Level	E1	BEND-90		LBXR-300-45	300x450		T50/9	2718.0	5.6	3.8		-98.2			
	-1 Level	E1	DUCT	LINDAB REK	LKR-450-300	450x300	0.3	T50/9	2718.0	5.6	0.3	1.00	-94.4	-75.6		
	-1 Level	E1	FIRE DAMPE		FK-EU/450X3	450x300		T50/9	2718.0	5.6	7.7		-94.1			
	-1 Level	E1	DUCT	LINDAB REK	LKR-450-300	450x300	2.3	T50/9	2718.0	5.6	2.3	1.00	-86.4	-67.6		
	-1 Level	E1	T-BRANCH			450x300/400x		T50/9	2718.0	5.6	5.0		-84.1			
	-1 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	0.4	T50/9	1266.0	3.5	0.2	0.51	-79.1	-71.6		
	-1 Level	E1	FLOW DAMP		JZ-AL/400x25	400x250		T50/9	1266.0	3.5	30.0		-78.9		30	
	-1 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	0.5	T50/9	1266.0	3.5	0.2	0.51	-48.9	-41.5		
	-1 Level	E1	T-BRANCH			400x250/250		T50/9	1266.0	3.5	0.7		-48.6			
	-1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	333.0	1.9	0.1	0.21	-47.9	-45.8		
	-1 Level	E1	FLOW DAMP		IRIS-250	250		T50/9	333.0	1.9	37.9		-47.8		7.1	
	-1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	333.0	1.9	0.1	0.21	-9.9	-7.8		
	-1 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		-9.8			
	-1 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	3.5	T50/9	933.0	2.6	1.0	0.29	-47.1	-43.1		
	-1 Level	E1	T-BRANCH			400x250/250		T50/9	933.0	2.6	1.8		-46.1			
	-1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	333.0	1.9	0.1	0.21	-44.3	-42.2		
	-1 Level	E1	FLOW DAMP		IRIS-250	250		T50/9	333.0	1.9	34.3		-44.2		7.0	
	-1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	333.0	1.9	0.1	0.21	-9.9	-7.8		
	-1 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		-9.8			
	-1 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	10.4	T50/9	600.0	1.7	1.4	0.13	-45.2	-43.5		
	-1 Level	E1	BEND-90		LBXR-250-40	250x400		T50/9	600.0	1.7	0.3		-43.8			
	-1 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	0.0	T50/9	600.0	1.7	0.0	0.13	-43.5	-41.8		
	-1 Level	E1	BEND-90		LBXR-250-40	250x400		T50/9	600.0	1.7	0.3		-43.5			
	-1 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	3.7	T50/9	600.0	1.7	0.5	0.13	-43.2	-41.5		
	-1 Level	E1	BEND-90		LBXR-400-25	400x250		T50/9	600.0	1.7	0.5		-42.7			
	-1 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	1.3	T50/9	600.0	1.7	0.2	0.13	-42.2	-40.6		
	-1 Level	E1	BEND-90		LBXR-400-25	400x250		T50/9	600.0	1.7	0.5		-42.1			
	-1 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	0.2	T50/9	600.0	1.7	0.0	0.13	-41.6	-39.9		
	-1 Level	E1	FIRE DAMPE		FK-EU/400X2	400x250		T50/9	600.0	1.7	0.9		-41.6			
	-1 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	1.9	T50/9	600.0	1.7	0.3	0.13	-40.7	-39.0		
	-1 Level	E1	T-BRANCH			400x250/250		T50/9	600.0	1.7	1.7		-40.5			

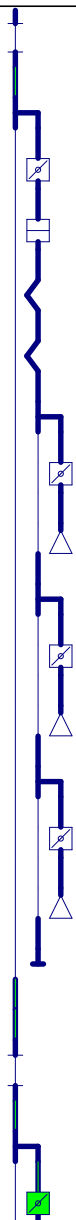
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	-1 Level	E1	DUCT	LINDAB SAFESR-250	250	0.1	T50/9		300.0	1.7	0.0	0.18	-38.8	-37.1		
	-1 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	300.0	1.7	30.7		-38.8		7.1	
	-1 Level	E1	DUCT	LINDAB SAFESR-250	250	0.3	T50/9		300.0	1.7	0.0	0.18	-8.0	-6.3		
	-1 Level	E1	EXTRACT		PB-Kvadra-30 250 (L)			T50/9	300.0	1.7	8.0		-8.0			
	-1 Level	E1	DUCT	LINDAB REK	LKR-400-250-400x250	7.3	T50/9		300.0	0.8	0.3	0.04	-40.0	-39.6		
	-1 Level	E1	T-BRANCH		400x250/250			T50/9	300.0	0.8	1.7		-39.7			
	-1 Level	E1	DUCT	LINDAB SAFESR-250	250	0.1	T50/9		300.0	1.7	0.0	0.18	-38.0	-36.3		
	-1 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	300.0	1.7	30.0		-38.0		7.0	
	-1 Level	E1	DUCT	LINDAB SAFESR-250	250	0.3	T50/9		300.0	1.7	0.0	0.18	-8.0	-6.3		
	-1 Level	E1	EXTRACT		PB-Kvadra-30 250 (L)			T50/9	300.0	1.7	8.0		-8.0			
	-1 Level	E1	DUCT	LINDAB REK	LKR-400-250-400x250	0.2	T50/9						-39.7	-39.7		
	-1 Level	E1	PLUG		400x250			T50/9								
	-1 Level	E1	REDUCER		450x300/400x				1452.0	3.0			-80.2			
	-1 Level	E1	DUCT	LINDAB REK	LKR-400-250-400x250	1.5	T50/9		1452.0	4.0	1.0	0.66	-80.2	-70.5		
	-1 Level	E1	T-BRANCH		400x250/400x			T50/9	1452.0	4.0			-79.2			
	-1 Level	E1	DUCT	LINDAB REK	LKR-400-250-400x250	0.3	T50/9		666.0	1.9	0.0	0.16	-79.2	-77.2		
	-1 Level	E1	FLOWDAMP		JZ-AL/400x25 400x250			T50/9	666.0	1.9	36.3		-79.2		44	
	-1 Level	E1	DUCT	LINDAB REK	LKR-400-250-400x250	0.5	T50/9		666.0	1.9	0.1	0.16	-42.9	-40.8		
	-1 Level	E1	T-BRANCH		400x250/250			T50/9	666.0	1.9	2.1		-42.8			
	-1 Level	E1	DUCT	LINDAB SAFESR-250	250	0.4	T50/9		333.0	1.9	0.1	0.21	-40.7	-38.6		
	-1 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	30.7		-40.6		6.8	
	-1 Level	E1	DUCT	LINDAB SAFESR-250	250	0.4	T50/9		333.0	1.9	0.1	0.21	-9.9	-7.8		
	-1 Level	E1	EXTRACT		PB-Kvadra-30 250 (L)			T50/9	333.0	1.9	9.8		-9.8			
	-1 Level	E1	DUCT	LINDAB REK	LKR-400-250-400x250	3.5	T50/9		333.0	0.9	0.2	0.05	-42.2	-41.7		
	-1 Level	E1	T-BRANCH		400x250/250			T50/9	333.0	0.9	2.1		-42.0			
	-1 Level	E1	DUCT	LINDAB SAFESR-250	250	0.4	T50/9		333.0	1.9	0.1	0.21	-40.0	-37.8		
	-1 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	30.0		-39.9		6.8	
	-1 Level	E1	DUCT	LINDAB SAFESR-250	250	0.4	T50/9		333.0	1.9	0.1	0.21	-9.9	-7.8		
	-1 Level	E1	EXTRACT		PB-Kvadra-30 250 (L)			T50/9	333.0	1.9	9.8		-9.8			
	-1 Level	E1	DUCT	LINDAB REK	LKR-400-250-400x250	0.2	T50/9						-42.0	-42.0		
	-1 Level	E1	PLUG		400x250			T50/9								
	-1 Level	E1	DUCT	LINDAB REK	LKR-400-250-400x250	2.2	T50/9		786.0	2.2	0.5	0.21	-76.6	-73.8		
	-1 Level	E1	BEND-90		LBXR-400-25 400x250			T50/9	786.0	2.2	0.8		-76.2			
	-1 Level	E1	DUCT	LINDAB REK	LKR-400-250-400x250	1.0	T50/9		786.0	2.2	0.2	0.21	-75.4	-72.6		
	-1 Level	E1	T-BRANCH		400x250/250			T50/9	786.0	2.2	2.0		-75.2			
	-1 Level	E1	DUCT	LINDAB SAFESR-250	250	0.4	T50/9		333.0	1.9	0.1	0.21	-73.2	-71.1		
	-1 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	63.2		-73.1		7.6	
	-1 Level	E1	DUCT	LINDAB SAFESR-250	250	0.4	T50/9		333.0	1.9	0.1	0.21	-9.9	-7.8		
	-1 Level	E1	EXTRACT		PB-Kvadra-30 250 (L)			T50/9	333.0	1.9	9.8		-9.8			
	-1 Level	E1	DUCT	LINDAB REK	LKR-400-250-400x250	3.5	T50/9		453.0	1.3	0.3	0.08	-74.5	-73.5		

Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	-1 Level	E1	T-BRANCH			400x250/250		T50/9	453.0	1.3	2.1		-74.2			
	-1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	333.0	1.9	0.1	0.21	-72.2	-70.0		
	-1 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	333.0	1.9	62.2		-72.1		7.6	
	-1 Level	E1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	333.0	1.9	0.1	0.21	-9.9	-7.8		
	-1 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	333.0	1.9	9.8		-9.8			
	-1 Level	E1	REDUCER			400x250/250x			120.0	0.3			-74.0			
	-1 Level	E1	DUCT	LINDAB REK	LKR-250-150-	250x150	4.7	T50/9	120.0	0.9	0.4	0.08	-74.0	-73.5		
	-1 Level	E1	T-BRANCH			250x150/125		T50/9	120.0	0.9	4.3		-73.6			
	-1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.7	T50/9	120.0	2.7	0.6	0.98	-69.4	-64.9		
	-1 Level	E1	FLOWDAMP		IRIS-125	125		T50/9	120.0	2.7	55.1		-68.7		4.9	
	-1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.4	T50/9	120.0	2.7	0.4	0.98	-13.6	-9.2		
	-1 Level	E1	EXTRACT		PB-Kvadra-15	125 (L)		T50/9	120.0	2.7	13.2		-13.2			
	-1 Level	E1	DUCT	LINDAB REK	LKR-250-150-	250x150	0.2	T50/9					-73.6	-73.6		
	-1 Level	E1	PLUG			250x150		T50/9								
	1 Level	E1	ROOT NODE						3840.0				-261.5			
	1 Level	E1	DUCT	LINDAB REK		600x300	0.9	T50/9	3840.0	5.9	0.9	0.98	-261.5	-240.4		
	1 Level	E1	BEND-90			600x300		T50/9	3840.0	5.9	6.1		-260.6			
	1 Level	E1	DUCT	LINDAB REK		600x300	1.4	T50/9	3840.0	5.9	1.4	0.98	-254.5	-233.4		
	1 Level	E1	BEND-90			600x300		T50/9	3840.0	5.9	6.1		-253.1			
	1 Level	E1	DUCT	LINDAB REK		600x300	4.2	T50/9	3840.0	5.9	4.1	0.98	-247.0	-225.9		
	1 Level	E1	BEND-90			600x300		T50/9	3840.0	5.9	6.1		-242.8			
	1 Level	E1	DUCT	LINDAB REK		600x300	0.1	T50/9	3840.0	5.9	0.1	0.98	-236.7	-215.6		
	1 Level	E1	BEND-90			300x600		T50/9	3840.0	5.9	4.1		-236.6			
	1 Level	E1	DUCT	LINDAB REK		600x300	2.1	T50/9	3840.0	5.9	2.0	0.98	-232.5	-211.4		
	1 Level	E1	CONN.NODE			600x300			3840.0	5.9			-230.4			
	-1 Level	E1	CONN.NODE			600x300			3840.0	5.9			-230.4			
	-1 Level	E1	DUCT	LINDAB REK		600x300	0.4	T50/9	3840.0	5.9	0.4	0.98	-230.4	-209.4		
	-1 Level	E1	BEND-90			300x600		T50/9	3840.0	5.9	4.1		-230.0			
	-1 Level	E1	DUCT	LINDAB REK	LKR-600-300-	600x300	0.4	T50/9	3840.0	5.9	0.4	0.98	-225.9	-204.8		
	-1 Level	E1	FIRE DAMPE		FK-EU/600X3	600x300		T50/9	3840.0	5.9	23.4		-225.5			
	-1 Level	E1	DUCT	LINDAB REK	LKR-600-300-	600x300	11.7	T50/9	3840.0	5.9	11.4	0.98	-202.1	-181.0		
	-1 Level	E1	BEND-90		LBXR-600-30	600x300		T50/9	3840.0	5.9	6.1		-190.6			
	-1 Level	E1	DUCT	LINDAB REK	LKR-600-300-	600x300	11.0	T50/9	3840.0	5.9	10.8	0.98	-184.5	-163.4		
	-1 Level	E1	BEND-90		LBXR-600-30	600x300		T50/9	3840.0	5.9	6.1		-173.8			
	-1 Level	E1	DUCT	LINDAB REK	LKR-600-300-	600x300	2.0	T50/9	3840.0	5.9	2.0	0.98	-167.6	-146.6		
	-1 Level	E1	FIRE DAMPE		FK-EU/600X3	600x300		T50/9	3840.0	5.9	23.4		-165.7			
	-1 Level	E1	DUCT	LINDAB REK	LKR-600-300-	600x300	1.5	T50/9	3840.0	5.9	1.5	0.98	-142.3	-121.2		
	-1 Level	E1	T-BRANCH			300x600/300x		T50/9	3840.0	5.9	17.8		-140.8			
	-1 Level	E1	DUCT	LINDAB REK	LKR-600-300-	600x300	0.3	T50/9	3600.0	5.6	0.2	0.87	-122.9	-104.4		

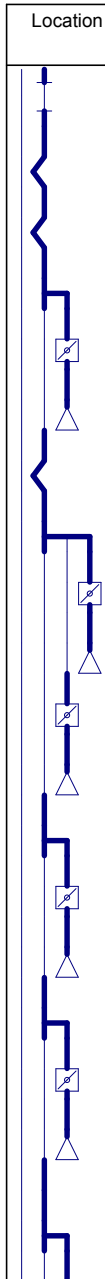
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	-1 Level	E1	CONN.NODE			600x300			3600.0	5.6			-122.7			
	1 Level	E1	CONN.NODE			600x300			3600.0	5.6			-122.7			
	1 Level	E1	DUCT	LINDAB REK	LKR-600-300-	600x300	3.1	T50/9	3600.0	5.6	2.7	0.87	-122.7	-104.2		
	1 Level	E1	T-BRANCH			300x600/150x		T50/9	3600.0	5.6			-120.0			
	1 Level	E1	DUCT	LINDAB REK	LKR-250-150-	250x150	0.2	T50/9	240.0	1.8	0.1	0.27	-120.0	-118.1		
	1 Level	E1	FLOWDAMP		JZ-AL/250x15	250x150		T50/9	240.0	1.8	76.0		-120.0		52	
	1 Level	E1	DUCT	LINDAB REK	LKR-250-150-	250x150	0.3	T50/9	240.0	1.8	0.1	0.27	-44.0	-42.1		
	1 Level	E1	FIREDAMPE		FKS-EU-*/250	250x150		T50/9	240.0	1.8	1.2		-43.9			
	1 Level	E1	DUCT	LINDAB REK	LKR-250-150-	250x150	1.4	T50/9	240.0	1.8	0.4	0.27	-42.7	-40.8		
	1 Level	E1	BEND-90		LBXR-250-15	250x150		T50/9	240.0	1.8	0.5		-42.3			
	1 Level	E1	DUCT	LINDAB REK	LKR-250-150-	250x150	5.0	T50/9	240.0	1.8	1.4	0.27	-41.8	-39.9		
	1 Level	E1	BEND-90		LBXR-250-15	250x150		T50/9	240.0	1.8	0.5		-40.4			
	1 Level	E1	DUCT	LINDAB REK	LKR-250-150-	250x150	1.1	T50/9	240.0	1.8	0.3	0.27	-39.9	-38.0		
	1 Level	E1	T-BRANCH			250x150/125		T50/9	240.0	1.8	1.9		-39.6			
	1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.3	T50/9	80.0	1.8	0.1	0.47	-37.7	-35.7		
	1 Level	E1	FLOWDAMP		IRIS-125	125		T50/9	80.0	1.8	31.5		-37.6		5.4	
	1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.3	T50/9	80.0	1.8	0.2	0.47	-6.0	-4.1		
	1 Level	E1	EXTRACT		PB-Kvadra-15	125 (L)		T50/9	80.0	1.8	5.9		-5.9			
	1 Level	E1	DUCT	LINDAB REK	LKR-250-150-	250x150	6.0	T50/9	160.0	1.2	0.8	0.13	-39.2	-38.3		
	1 Level	E1	T-BRANCH			250x150/125		T50/9	160.0	1.2	1.9		-38.4			
	1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.5	T50/9	80.0	1.8	0.2	0.47	-36.5	-34.5		
	1 Level	E1	FLOWDAMP		IRIS-125	125		T50/9	80.0	1.8	30.2		-36.2		5.3	
	1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.3	T50/9	80.0	1.8	0.1	0.47	-6.0	-4.1		
	1 Level	E1	EXTRACT		PB-Kvadra-15	125 (L)		T50/9	80.0	1.8	5.9		-5.9			
	1 Level	E1	DUCT	LINDAB REK	LKR-250-150-	250x150	2.9	T50/9	80.0	0.6	0.1	0.04	-38.2	-37.9		
	1 Level	E1	T-BRANCH			250x150/125		T50/9	80.0	0.6	1.9		-38.0			
	1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.2	T50/9	80.0	1.8	0.1	0.47	-36.1	-34.2		
	1 Level	E1	FLOWDAMP		IRIS-125	125		T50/9	80.0	1.8	30.0		-36.0		5.3	
	1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.3	T50/9	80.0	1.8	0.1	0.47	-6.0	-4.1		
	1 Level	E1	EXTRACT		PB-Kvadra-15	125 (L)		T50/9	80.0	1.8	5.9		-5.9			
	1 Level	E1	DUCT	LINDAB REK	LKR-250-150-	250x150	0.1	T50/9					-38.0	-38.0		
	1 Level	E1	PLUG			250x150		T50/9								
	1 Level	E1	REDUCER			550x300/600x			3360.0	5.2			-116.4			
	1 Level	E1	DUCT	LINDAB REK	LKR-550-300-	550x300	0.9	T50/9	3360.0	5.7	0.9	0.93	-116.4	-97.2		
	1 Level	E1	CONN.NODE			550x300			3360.0	5.7			-115.5			
	2 Level	E1	CONN.NODE			550x300			3360.0	5.7			-115.5			
	2 Level	E1	DUCT	LINDAB REK	LKR-550-300-	550x300	2.6	T50/9	3360.0	5.7	2.4	0.93	-115.5	-96.3		
	2 Level	E1	T-BRANCH			300x550/250x		T50/9	3360.0	5.7	12.1		-113.1			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250-	400x250	0.3	T50/9	1680.0	4.7	0.2	0.87	-101.0	-87.9		
	2 Level	E1	FLOWDAMP		JZ-AL/400x25	400x250		T50/9	1680.0	4.7	30.0		-100.8		25	

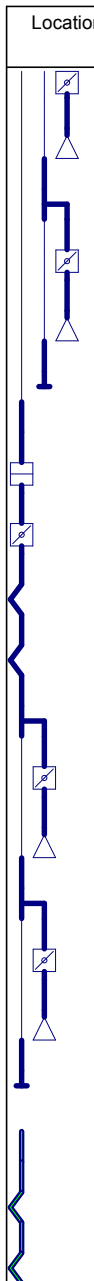
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	0.2	T50/9	1680.0	4.7	0.2	0.87	-70.8	-57.7		
	2 Level	E1	FIRE DAMPE		FK-EU/400X2	400x250		T50/9	1680.0	4.7	6.8		-70.6			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	1.3	T50/9	1680.0	4.7	1.1	0.87	-63.8	-50.7		
	2 Level	E1	BEND-90		LBXR-400-25	400x250		T50/9	1680.0	4.7	3.5		-62.6			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	0.9	T50/9	1680.0	4.7	0.8	0.87	-59.1	-46.1		
	2 Level	E1	T-BRANCH			400x250/250		T50/9	1680.0	4.7	0.1		-58.3			
	2 Level	E1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	400.0	2.3	0.1	0.30	-58.3	-55.2		
	2 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	400.0	2.3	43.9		-58.1		6.8	
	2 Level	E1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	400.0	2.3	0.1	0.30	-14.3	-11.2		
	2 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	400.0	2.3	14.2		-14.2			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	3.0	T50/9	1280.0	3.6	1.6	0.52	-55.7	-48.2		
	2 Level	E1	T-BRANCH			400x250/250		T50/9	1280.0	3.6	2.1		-54.2			
	2 Level	E1	DUCT	LINDAB SAFESR-250		250	0.4	T50/9	400.0	2.3	0.1	0.30	-52.0	-48.9		
	2 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	400.0	2.3	37.6		-51.9		6.6	
	2 Level	E1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	400.0	2.3	0.1	0.30	-14.3	-11.2		
	2 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	400.0	2.3	14.2		-14.2			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	0.7	T50/9	880.0	2.4	0.2	0.26	-52.5	-49.0		
	2 Level	E1	BEND-90		LBXR-400-25	400x250		T50/9	880.0	2.4	1.0		-52.4			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	7.3	T50/9	880.0	2.4	1.9	0.26	-51.4	-47.8		
	2 Level	E1	T-BRANCH			400x250/125		T50/9	880.0	2.4	1.7		-49.5			
	2 Level	E1	DUCT	LINDAB SAFESR-125		125	0.9	T50/9	80.0	1.8	0.4	0.47	-47.8	-45.8		
	2 Level	E1	FLOWDAMP		IRIS-125	125		T50/9	80.0	1.8	41.3		-47.4		5.8	
	2 Level	E1	DUCT	LINDAB SAFESR-125		125	0.3	T50/9	80.0	1.8	0.1	0.47	-6.0	-4.1		
	2 Level	E1	EXTRACT		PB-Kvadra-15	125 (L)		T50/9	80.0	1.8	5.9		-5.9			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	1.5	T50/9	800.0	2.2	0.3	0.22	-48.8	-45.9		
	2 Level	E1	T-BRANCH			400x250/250		T50/9	800.0	2.2	3.0		-48.5			
	2 Level	E1	DUCT	LINDAB SAFESR-250		250	0.9	T50/9	400.0	2.3	0.3	0.30	-45.5	-42.4		
	2 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	400.0	2.3	31.0		-45.2		6.4	
	2 Level	E1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	400.0	2.3	0.1	0.30	-14.3	-11.2		
	2 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	400.0	2.3	14.2		-14.2			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	2.4	T50/9	400.0	1.1	0.1	0.06	-47.6	-46.9		
	2 Level	E1	T-BRANCH			400x250/250		T50/9	400.0	1.1	3.0		-47.5			
	2 Level	E1	DUCT	LINDAB SAFESR-250		250	0.9	T50/9	400.0	2.3	0.3	0.30	-44.5	-41.4		
	2 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	400.0	2.3	30.0		-44.3		6.4	
	2 Level	E1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	400.0	2.3	0.1	0.30	-14.3	-11.2		
	2 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	400.0	2.3	14.2		-14.2			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	0.4	T50/9					-47.5	-47.5		
	2 Level	E1	PLUG			400x250		T50/9								
	2 Level	E1	REDUCER			400x250/550x			1680.0	2.8			-109.5			
	2 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	0.4	T50/9	1680.0	4.7	0.3	0.87	-109.5	-96.4		

Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	2 Level	E1	CONN.NODE			400x250			1680.0	4.7			-109.2			
	3 Level	E1	CONN.NODE			400x250			1680.0	4.7			-109.2			
	3 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	2.3	T50/9	1680.0	4.7	2.0	0.87	-109.2	-96.1		
	3 Level	E1	BEND-90		LBXR-250-40	250x400		T50/9	1680.0	4.7	2.6		-107.1			
	3 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	2.3	T50/9	1680.0	4.7	2.0	0.87	-104.5	-91.4		
	3 Level	E1	BEND-90		LBXR-400-25	400x250		T50/9	1680.0	4.7	3.5		-102.5			
	3 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	3.2	T50/9	1680.0	4.7	2.8	0.87	-99.0	-85.9		
	3 Level	E1	T-BRANCH			400x250/200		T50/9	1680.0	4.7			-96.2			
	3 Level	E1	DUCT	LINDAB SAFESR-200		200	0.3	T50/9	120.0	1.1	0.0	0.10	-96.2	-95.5		
	3 Level	E1	FLOWDAMP		IRIS-200	200		T50/9	120.0	1.1	37.0		-96.2		8.0	
	3 Level	E1	DUCT	LINDAB SAFESR-200		200	0.3	T50/9	120.0	1.1	0.0	0.10	-59.1	-58.5		
	3 Level	E1	EXTRACT		PB-Kvadra-22	200 (L)		T50/9	120.0	1.1	59.1		-59.1			Out of dp-range
	3 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	0.5	T50/9	1560.0	4.3	0.3	0.76	-93.8	-82.5		
	3 Level	E1	BEND-90		LBXR-400-25	400x250		T50/9	1560.0	4.3	3.0		-93.4			
	3 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	2.1	T50/9	1560.0	4.3	1.6	0.76	-90.4	-79.1		
	3 Level	E1	X-BRANCH			400x250/250/		T50/9	1560.0	4.3	0.8		-88.8			
	3 Level	E1	DUCT	LINDAB SAFESR-250		250	0.8	T50/9	400.0	2.3	0.3	0.30	-87.9	-84.9		
	3 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	400.0	2.3	73.3		-87.7		7.4	
	3 Level	E1	DUCT	LINDAB SAFESR-250		250	0.9	T50/9	400.0	2.3	0.3	0.30	-14.4	-11.4		
	3 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	400.0	2.3	14.2		-14.2			
	3 Level	E1	DUCT	LINDAB SAFESR-200		200	0.6	T50/9	120.0	1.1	0.1	0.10	-88.8	-88.1		
	3 Level	E1	FLOWDAMP		IRIS-200	200		T50/9	120.0	1.1	37.0		-88.7		8.0	
	3 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	120.0	1.1	0.0	0.10	-51.7	-51.0		
	3 Level	E1	EXTRACT		PB-Kvadra-22	200 (L)		T50/9	120.0	1.1	51.7		-51.7			Out of dp-range
	3 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	4.1	T50/9	1040.0	2.9	1.5	0.36	-86.3	-81.3		
	3 Level	E1	T-BRANCH			400x250/250		T50/9	1040.0	2.9	2.8		-84.8			
	3 Level	E1	DUCT	LINDAB SAFESR-250		250	0.6	T50/9	400.0	2.3	0.2	0.30	-82.1	-79.0		
	3 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	400.0	2.3	67.6		-81.9		7.3	
	3 Level	E1	DUCT	LINDAB SAFESR-250		250	0.3	T50/9	400.0	2.3	0.1	0.30	-14.3	-11.2		
	3 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	400.0	2.3	14.2		-14.2			
	3 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	1.3	T50/9	640.0	1.8	0.2	0.15	-83.7	-81.8		
	3 Level	E1	T-BRANCH			400x250/250		T50/9	640.0	1.8	3.0		-83.5			
	3 Level	E1	DUCT	LINDAB SAFESR-250		250	0.8	T50/9	400.0	2.3	0.3	0.30	-80.5	-77.4		
	3 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	400.0	2.3	65.8		-80.3		7.3	
	3 Level	E1	DUCT	LINDAB SAFESR-250		250	0.9	T50/9	400.0	2.3	0.3	0.30	-14.4	-11.4		
	3 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	400.0	2.3	14.2		-14.2			
	3 Level	E1	REDUCER			400x250/300x			240.0	0.7			-83.0			
	3 Level	E1	DUCT	LINDAB REK	LKR-300-200	300x200	0.8	T50/9	240.0	1.1	0.1	0.09	-83.0	-82.3		
	3 Level	E1	T-BRANCH			300x200/200		T50/9	240.0	1.1	0.7		-83.0			
	3 Level	E1	DUCT	LINDAB SAFESR-200		200	0.9	T50/9	120.0	1.1	0.1	0.10	-82.3	-81.6		

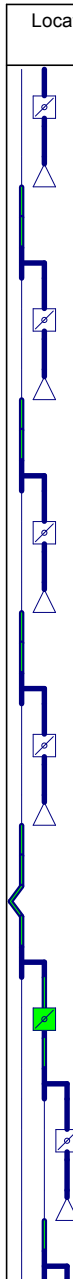
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	3 Level	E1	FLOWDAMP		IRIS-200	200		T50/9	120.0	1.1	37.0		-82.2		8.0	
	3 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	120.0	1.1	0.0	0.10	-45.2	-44.5		
	3 Level	E1	EXTRACT		PB-Kvadra-22 200 (L)			T50/9	120.0	1.1	45.2		-45.2			Out of dp-range
	3 Level	E1	DUCT	LINDAB REK	LKR-300-200-	300x200	2.2	T50/9	120.0	0.6	0.1	0.03	-82.8	-82.6		
	3 Level	E1	T-BRANCH			300x200/200		T50/9	120.0	0.6	0.7		-82.7			
	3 Level	E1	DUCT	LINDAB SAFESR-200		200	0.2	T50/9	120.0	1.1	0.0	0.10	-82.1	-81.4		
	3 Level	E1	FLOWDAMP		IRIS-200	200		T50/9	120.0	1.1	37.0		-82.0		8.0	
	3 Level	E1	DUCT	LINDAB SAFESR-200		200	0.3	T50/9	120.0	1.1	0.0	0.10	-45.0	-44.3		
	3 Level	E1	EXTRACT		PB-Kvadra-22 200 (L)			T50/9	120.0	1.1	45.0		-45.0			Out of dp-range
	3 Level	E1	DUCT	LINDAB REK	LKR-300-200-	300x200	0.2	T50/9					-82.7	-82.7		
	3 Level	E1	PLUG			300x200		T50/9								
	-1 Level	E1	REDUCER			300x600/150x			240.0	0.4			-132.3			
	-1 Level	E1	DUCT	LINDAB REK	LKR-250-150-	250x150	0.3	T50/9	240.0	1.8	0.1	0.27	-132.3	-130.5		
	-1 Level	E1	FIRE DAMPE		FKS-EU-*/250	250x150		T50/9	240.0	1.8	1.2		-132.3			
	-1 Level	E1	DUCT	LINDAB REK	LKR-250-150-	250x150	0.3	T50/9	240.0	1.8	0.1	0.27	-131.1	-129.2		
	-1 Level	E1	FLOWDAMP		JZ-AL/250x15	250x150		T50/9	240.0	1.8	78.8		-131.0		52	
	-1 Level	E1	DUCT	LINDAB REK	LKR-250-150-	250x150	0.2	T50/9	240.0	1.8	0.0	0.27	-52.1	-50.2		
	-1 Level	E1	BEND-90		LBXR-250-15	250x150		T50/9	240.0	1.8	0.5		-52.1			
	-1 Level	E1	DUCT	LINDAB REK	LKR-250-150-	250x150	0.8	T50/9	240.0	1.8	0.2	0.27	-51.6	-49.7		
	-1 Level	E1	BEND-90		LBXR-250-15	250x150		T50/9	240.0	1.8	0.5		-51.3			
	-1 Level	E1	DUCT	LINDAB REK	LKR-250-150-	250x150	6.2	T50/9	240.0	1.8	1.7	0.27	-50.8	-48.9		
	-1 Level	E1	T-BRANCH			250x150/125		T50/9	240.0	1.8	4.3		-49.1			
	-1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.1	T50/9	120.0	2.7	0.1	0.98	-44.8	-40.4		
	-1 Level	E1	FLOWDAMP		IRIS-125	125		T50/9	120.0	2.7	31.4		-44.7		4.1	
	-1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.1	T50/9	120.0	2.7	0.1	0.98	-13.3	-8.9		
	-1 Level	E1	EXTRACT		PB-Kvadra-15 125 (L)			T50/9	120.0	2.7	13.2		-13.2			
	-1 Level	E1	DUCT	LINDAB REK	LKR-250-150-	250x150	7.0	T50/9	120.0	0.9	0.6	0.08	-48.6	-48.1		
	-1 Level	E1	T-BRANCH			250x150/125		T50/9	120.0	0.9	4.3		-48.0			
	-1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.4	T50/9	120.0	2.7	0.4	0.98	-43.7	-39.3		
	-1 Level	E1	FLOWDAMP		IRIS-125	125		T50/9	120.0	2.7	30.0		-43.3		4.0	
	-1 Level	E1	DUCT	LINDAB SAFESR-125		125	0.1	T50/9	120.0	2.7	0.1	0.98	-13.3	-8.9		
	-1 Level	E1	EXTRACT		PB-Kvadra-15 125 (L)			T50/9	120.0	2.7	13.2		-13.2			
	-1 Level	E1	DUCT	LINDAB REK	LKR-250-150-	250x150	0.2	T50/9					-48.0	-48.0		
	-1 Level	E1	PLUG			250x150		T50/9								
	1 Level	E1	ROOT NODE						5500.0				-283.3			
	1 Level	E1	DUCT	LINDAB REK		650x400	0.2	T50/9	5500.0	5.9	0.2	0.74	-283.3	-262.6		
	1 Level	E1	BEND-30			650x400		T50/9	5500.0	5.9	1.9		-283.1			
	1 Level	E1	DUCT	LINDAB REK		650x400	0.7	T50/9	5500.0	5.9	0.5	0.74	-281.2	-260.5		
	1 Level	E1	BEND-30			650x400		T50/9	5500.0	5.9	1.9		-280.7			

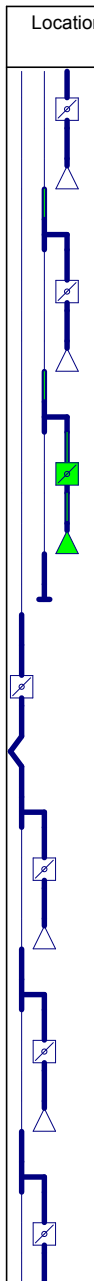
Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	1 Level	E1	DUCT	LINDAB REK		650x400	0.2	T50/9	5500.0	5.9	0.1	0.74	-278.9	-258.1		
	1 Level	E1	BEND-90			400x650		T50/9	5500.0	5.9	4.2		-278.7			
	1 Level	E1	DUCT	LINDAB REK		650x400	0.1	T50/9	5500.0	5.9	0.1	0.74	-274.6	-253.8		
	1 Level	E1	BEND-90			400x650		T50/9	5500.0	5.9	4.2		-274.4			
	1 Level	E1	DUCT	LINDAB REK		650x400	2.6	T50/9	5500.0	5.9	1.9	0.74	-270.3	-249.5		
	1 Level	E1	BEND-90			650x400		T50/9	5500.0	5.9	5.6		-268.3			
	1 Level	E1	DUCT	LINDAB REK		650x400	2.5	T50/9	5500.0	5.9	1.9	0.74	-262.7	-242.0		
	1 Level	E1	BEND-90			400x650		T50/9	5500.0	5.9	4.2		-260.8			
	1 Level	E1	DUCT	LINDAB REK		650x400	0.7	T50/9	5500.0	5.9	0.5	0.74	-256.6	-235.9		
	1 Level	E1	CONN.NODE			650x400			5500.0	5.9			-256.1			
	-1 Level	E1	CONN.NODE			650x400			5500.0	5.9			-256.1			
	-1 Level	E1	DUCT	LINDAB REK		650x400	0.4	T50/9	5500.0	5.9	0.3	0.74	-256.1	-235.4		
	-1 Level	E1	BEND-90			400x650		T50/9	5500.0	5.9	4.2		-255.8			
	-1 Level	E1	DUCT	LINDAB REK	LKR-650-400-	650x400	0.4	T50/9	5500.0	5.9	0.3	0.74	-251.6	-230.9		
	-1 Level	E1	FIRE DAMPE		FK-EU/650X4	650x400		T50/9	5500.0	5.9	14.3		-251.3			
	-1 Level	E1	DUCT	LINDAB REK	LKR-650-400-	650x400	10.9	T50/9	5500.0	5.9	8.1	0.74	-237.1	-216.3		
	-1 Level	E1	BEND-90		LBXR-650-40	650x400		T50/9	5500.0	5.9	5.6		-228.9			
	-1 Level	E1	DUCT	LINDAB REK	LKR-650-400-	650x400	9.4	T50/9	5500.0	5.9	7.0	0.74	-223.3	-202.6		
	-1 Level	E1	BEND-90		LBXR-650-40	650x400		T50/9	5500.0	5.9	5.6		-216.3			
	-1 Level	E1	DUCT	LINDAB REK	LKR-650-400-	650x400	2.6	T50/9	5500.0	5.9	2.0	0.74	-210.7	-190.0		
	-1 Level	E1	FIRE DAMPE		FK-EU/650X4	650x400		T50/9	5500.0	5.9	14.3		-208.7			
	-1 Level	E1	DUCT	LINDAB REK	LKR-650-400-	650x400	1.5	T50/9	5500.0	5.9	1.2	0.74	-194.5	-173.7		
	-1 Level	E1	BEND-90		LBXR-400-65	400x650		T50/9	5500.0	5.9	4.2		-193.3			
	-1 Level	E1	DUCT	LINDAB REK	LKR-650-400-	650x400	0.2	T50/9	5500.0	5.9	0.2	0.74	-189.1	-168.4		
	-1 Level	E1	CONN.NODE			650x400			5500.0	5.9			-189.0			
	1 Level	E1	CONN.NODE			650x400			5500.0	5.9			-189.0			
	1 Level	E1	DUCT	LINDAB REK	LKR-650-400-	650x400	4.7	T50/9	5500.0	5.9	3.5	0.74	-189.0	-168.3		
	1 Level	E1	CONN.NODE			650x400			5500.0	5.9			-185.5			
	2 Level	E1	CONN.NODE			650x400			5500.0	5.9			-185.5			
	2 Level	E1	DUCT	LINDAB REK	LKR-650-400-	650x400	3.2	T50/9	5500.0	5.9	2.4	0.74	-185.5	-164.8		
	2 Level	E1	CONN.NODE			650x400			5500.0	5.9			-183.1			
	3 Level	E1	CONN.NODE			650x400			5500.0	5.9			-183.1			
	3 Level	E1	DUCT	LINDAB REK	LKR-650-400-	650x400	2.5	T50/9	5500.0	5.9	1.8	0.74	-183.1	-162.4		
	3 Level	E1	BEND-90			400x650		T50/9	5500.0	5.9	13.7		-181.3			
	3 Level	E1	DUCT	LINDAB REK	LKR-650-400-	650x400	1.3	T50/9	5500.0	5.9	1.0	0.74	-167.6	-146.9		
	3 Level	E1	BEND-90		LBXR-650-40	650x400		T50/9	5500.0	5.9	5.6		-166.6			
	3 Level	E1	DUCT	LINDAB REK	LKR-650-400-	650x400	2.0	T50/9	5500.0	5.9	1.5	0.74	-161.0	-140.3		
	3 Level	E1	BEND-90		LBXR-650-40	650x400		T50/9	5500.0	5.9	5.6		-159.5			
	3 Level	E1	DUCT	LINDAB REK	LKR-650-400-	650x400	1.8	T50/9	5500.0	5.9	1.4	0.74	-153.9	-133.1		
	3 Level	E1	T-BRANCH			650x400/250		T50/9	5500.0	5.9	0.0		-152.5			

Ductwork Balancing Report

Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	3 Level	E1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9		500.0	2.8	0.1	0.44	-152.5	-147.7		
	3 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	130.2		-152.4		7.5	
	3 Level	E1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9		500.0	2.8	0.1	0.44	-22.2	-17.4		
	3 Level	E1	EXTRACT		PB-Kvadra-30 250 (L)			T50/9	500.0	2.8	22.1		-22.1			
	3 Level	E1	REDUCER			650x400/600x			5000.0	5.3			-148.5			
	3 Level	E1	DUCT	LINDAB REK	LKR-600-400-	600x400	2.4	T50/9	5000.0	5.8	1.8	0.75	-148.5	-128.4		
	3 Level	E1	T-BRANCH			600x400/250		T50/9	5000.0	5.8	0.3		-146.7			
	3 Level	E1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9		500.0	2.8	0.1	0.44	-146.5	-141.7		
	3 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	124.2		-146.4		7.5	
	3 Level	E1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9		500.0	2.8	0.1	0.44	-22.2	-17.4		
	3 Level	E1	EXTRACT		PB-Kvadra-30 250 (L)			T50/9	500.0	2.8	22.1		-22.1			
	3 Level	E1	REDUCER			600x400/600x			4500.0	5.2			-142.8			
	3 Level	E1	DUCT	LINDAB REK	LKR-600-350-	600x350	2.4	T50/9	4500.0	6.0	2.1	0.87	-142.8	-121.5		
	3 Level	E1	T-BRANCH			600x350/250		T50/9	4500.0	6.0			-140.7			
	3 Level	E1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9		500.0	2.8	0.1	0.44	-140.7	-135.9		
	3 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	118.4		-140.6		7.4	
	3 Level	E1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9		500.0	2.8	0.1	0.44	-22.2	-17.4		
	3 Level	E1	EXTRACT		PB-Kvadra-30 250 (L)			T50/9	500.0	2.8	22.1		-22.1			
	3 Level	E1	REDUCER			600x350/550x			4000.0	5.3			-136.7			
	3 Level	E1	DUCT	LINDAB REK	LKR-550-350-	550x350	1.2	T50/9	4000.0	5.8	1.1	0.86	-136.7	-116.7		
	3 Level	E1	T-BRANCH			550x350/250		T50/9	4000.0	5.8	0.3		-135.6			
	3 Level	E1	DUCT	LINDAB SAFESR-250	250	1.5	T50/9		500.0	2.8	0.7	0.44	-135.3	-130.5		
	3 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	112.4		-134.6		7.4	
	3 Level	E1	DUCT	LINDAB SAFESR-250	250	0.3	T50/9		500.0	2.8	0.1	0.44	-22.3	-17.5		
	3 Level	E1	EXTRACT		PB-Kvadra-30 250 (L)			T50/9	500.0	2.8	22.1		-22.1			
	3 Level	E1	REDUCER			550x350/550x			3500.0	5.1			-131.7			
	3 Level	E1	DUCT	LINDAB REK	LKR-550-300-	550x300	2.5	T50/9	3500.0	5.9	2.5	1.01	-131.7	-110.9		
	3 Level	E1	BEND-90		LBXR-550-30	550x300		T50/9	3500.0	5.9	5.9		-129.2			
	3 Level	E1	DUCT	LINDAB REK	LKR-550-300-	550x300	6.8	T50/9	3500.0	5.9	6.8	1.01	-123.3	-102.5		
	3 Level	E1	T-BRANCH			550x300/400x		T50/9	3500.0	5.9	17.8		-116.5			
	3 Level	E1	DUCT	LINDAB REK	LKR-400-250-	400x250	0.3	T50/9	2000.0	5.6	0.4	1.20	-98.7	-80.1		
	3 Level	E1	FLOWDAMP		JZ-AL/400x25	400x250		T50/9	2000.0	5.6	30.0		-98.3		23	
	3 Level	E1	DUCT	LINDAB REK	LKR-400-250-	400x250	1.5	T50/9	2000.0	5.6	1.8	1.20	-68.3	-49.7		
	3 Level	E1	T-BRANCH			400x250/250		T50/9	2000.0	5.6	0.9		-66.4			
	3 Level	E1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9		500.0	2.8	0.1	0.44	-65.5	-60.7		
	3 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	43.1		-65.4		6.3	
	3 Level	E1	DUCT	LINDAB SAFESR-250	250	0.3	T50/9		500.0	2.8	0.1	0.44	-22.3	-17.5		
	3 Level	E1	EXTRACT		PB-Kvadra-30 250 (L)			T50/9	500.0	2.8	22.1		-22.1			
	3 Level	E1	DUCT	LINDAB REK	LKR-400-250-	400x250	0.6	T50/9	1500.0	4.2	0.4	0.70	-62.7	-52.3		
	3 Level	E1	T-BRANCH			400x250/250		T50/9	1500.0	4.2	3.7		-62.3			

Ductwork Balancing Report

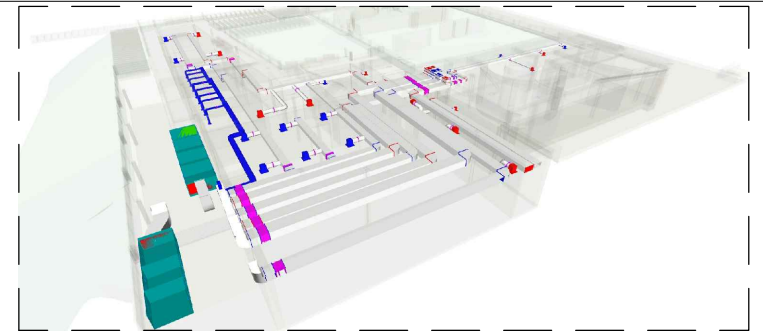
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	3 Level	E1	DUCT	LINDAB SAFESR-250	250	0.9	T50/9		500.0	2.8	0.4	0.44	-58.5	-53.7		
	3 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	35.8		-58.1		6.1	
	3 Level	E1	DUCT	LINDAB SAFESR-250	250	0.3	T50/9		500.0	2.8	0.1	0.44	-22.3	-17.5		
	3 Level	E1	EXTRACT		PB-Kvadra-30 250 (L)			T50/9	500.0	2.8	22.1		-22.1			
	3 Level	E1	DUCT	LINDAB REK	LKR-400-250-400x250	3.7	T50/9		1000.0	2.8	1.2	0.33	-60.0	-55.3		
	3 Level	E1	T-BRANCH		400x250/250			T50/9	1000.0	2.8	4.6		-58.7			
	3 Level	E1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9		500.0	2.8	0.1	0.44	-54.1	-49.3		
	3 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	31.7		-54.0		5.9	
	3 Level	E1	DUCT	LINDAB SAFESR-250	250	0.3	T50/9		500.0	2.8	0.1	0.44	-22.3	-17.5		
	3 Level	E1	EXTRACT		PB-Kvadra-30 250 (L)			T50/9	500.0	2.8	22.1		-22.1			
	3 Level	E1	DUCT	LINDAB REK	LKR-400-250-400x250	4.7	T50/9		500.0	1.4	0.4	0.09	-57.4	-56.3		
	3 Level	E1	T-BRANCH		400x250/250			T50/9	500.0	1.4	4.6		-57.0			
	3 Level	E1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9		500.0	2.8	0.1	0.44	-52.4	-47.6		
	3 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	30.0		-52.3		5.8	
	3 Level	E1	DUCT	LINDAB SAFESR-250	250	0.3	T50/9		500.0	2.8	0.1	0.44	-22.3	-17.5		
	3 Level	E1	EXTRACT		PB-Kvadra-30 250 (L)			T50/9	500.0	2.8	22.1		-22.1			
	3 Level	E1	DUCT	LINDAB REK	LKR-400-250-400x250	0.1	T50/9						-57.0	-57.0		
	3 Level	E1	PLUG		400x250			T50/9								
	3 Level	E1	REDUCER		550x300/400x				1500.0	2.5			-112.2			
	3 Level	E1	DUCT	LINDAB REK	LKR-400-250-400x250	0.7	T50/9		1500.0	4.2	0.5	0.70	-112.2	-101.7		
	3 Level	E1	FLOWDAMP		JZ-AL/400x25 400x250			T50/9	1500.0	4.2	39.1		-111.7		29	
	3 Level	E1	DUCT	LINDAB REK	LKR-400-250-400x250	8.3	T50/9		1500.0	4.2	5.8	0.70	-72.6	-62.2		
	3 Level	E1	BEND-90		LBXR-400-25 400x250			T50/9	1500.0	4.2	2.8		-66.8			
	3 Level	E1	DUCT	LINDAB REK	LKR-400-250-400x250	1.8	T50/9		1500.0	4.2	1.3	0.70	-64.0	-53.5		
	3 Level	E1	T-BRANCH		400x250/250			T50/9	1500.0	4.2	3.7		-62.7			
	3 Level	E1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9		500.0	2.8	0.1	0.44	-58.9	-54.1		
	3 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	36.6		-58.9		6.1	
	3 Level	E1	DUCT	LINDAB SAFESR-250	250	0.3	T50/9		500.0	2.8	0.1	0.44	-22.3	-17.5		
	3 Level	E1	EXTRACT		PB-Kvadra-30 250 (L)			T50/9	500.0	2.8	22.1		-22.1			
	3 Level	E1	DUCT	LINDAB REK	LKR-400-250-400x250	4.9	T50/9		1000.0	2.8	1.6	0.33	-60.4	-55.8		
	3 Level	E1	T-BRANCH		400x250/250			T50/9	1000.0	2.8	4.6		-58.8			
	3 Level	E1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9		500.0	2.8	0.1	0.44	-54.1	-49.3		
	3 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	31.8		-54.0		5.9	
	3 Level	E1	DUCT	LINDAB SAFESR-250	250	0.3	T50/9		500.0	2.8	0.1	0.44	-22.3	-17.5		
	3 Level	E1	EXTRACT		PB-Kvadra-30 250 (L)			T50/9	500.0	2.8	22.1		-22.1			
	3 Level	E1	DUCT	LINDAB REK	LKR-400-250-400x250	4.9	T50/9		500.0	1.4	0.5	0.09	-57.5	-56.3		
	3 Level	E1	T-BRANCH		400x250/250			T50/9	500.0	1.4	4.6		-57.0			
	3 Level	E1	DUCT	LINDAB SAFESR-250	250	0.2	T50/9		500.0	2.8	0.1	0.44	-52.4	-47.6		
	3 Level	E1	FLOWDAMP		IRIS-250	250		T50/9	500.0	2.8	30.0		-52.3		5.8	
	3 Level	E1	DUCT	LINDAB SAFESR-250	250	0.3	T50/9		500.0	2.8	0.1	0.44	-22.3	-17.5		

Ductwork Balancing Report

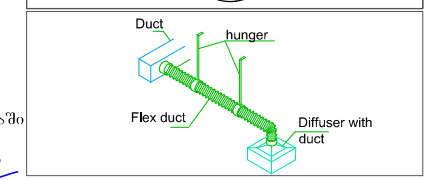
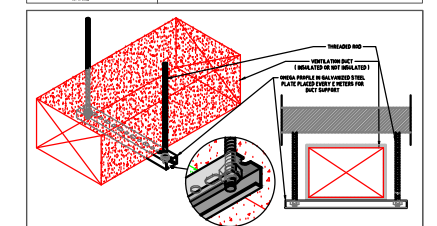
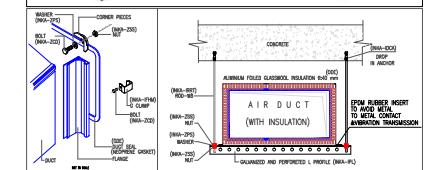
Location	Level	System	Type	Series	Product	Size	L [m]	Insulation	qv [m³/h]	v [m/s]	dpt [Pa]	dp/L [Pa/m]	pt [Pa]	pst [Pa]	adj.	Warnings
	3 Level	E1	EXTRACT		PB-Kvadra-30	250 (L)		T50/9	500.0	2.8	22.1		-22.1			
	3 Level	E1	DUCT	LINDAB REK	LKR-400-250	400x250	0.2	T50/9					-57.0	-57.0		
	3 Level	E1	PLUG			400x250		T50/9								

სითბო-სიცივის მაგენერირებელი და საგენტაღაციო დანადგარების მახასიათებლები. გგ-100.5															
№	სისტემის აღნიშვნა	გენტილიატორი						გამათბობელი ელემენტები				გამაცივებელი ელემენტი			
		ტიპი	რაოდენობა	L m3/h	DP თავისუფალი წნევა Pa	ელ. სიმძლავრე, kW	Voltage	ჰაერის		ცხელი წყლის პარამეტრები °C.	სითბოს ხარჯი KW	ჰაერის		ცივი წყლის პარამეტრები °C.	სიცივის ხარჯი KW
								ტაგრ	ტშიდა			ტაგრ	ტშიდა		
I	II	IV	V	VI	VII	VIII	VIII	IX	X	XI	XII	XIV	XV	XVI	XVII
მინტოლაგოა															
1	მ.ბ.ს.ს 1 (AHU)	მოღინება	1	4000	550	1.50	380	-□	22	□0-60	49	40	23	7-12	30
		გაწოვა	1	4000	550	1.50	380								
2	მ.ბ.ს.ს 2 (AHU)	მოღინება	1	8000	650	2.50	380	-□	22	□0-60	98	40	23	7-12	60
		გაწოვა	1	8000	650	2.50	380								
3	მ.ბ.ს.ს 3 (AHU)	მოღინება	1	8000	650	2.50	380	-□	22	□0-60	98	40	23	7-12	60
		გაწოვა	1	8000	650	2.50	380								
4	მ.ბ.ს.ს 4 (AHU)	მოღინება	1	3600	400	1.50	380	-□	22	□0-60	44	40	23	7-12	27
		გაწოვა	1	3600	400	1.50	380								
5	მ.ბ.ს.ს 5 (AHU)	მოღინება	1	2400	400	1.20	380	-□	22	□0-60	31	40	23	7-12	19
		გაწოვა	1	2400	400	1.20	380								
6	მ.ბ.ს.ს 6 (AHU)	მოღინება	1	2500	400	1.20	380	-□	22	□0-60	31	40	23	7-12	19
		გაწოვა	1	2500	400	1.20	380								
7	ბ.ს.ს 1	გაწოვა	1	320	200	0.20	220								
8	ბ.ს.ს 2	გაწოვა	1	540	200	0.20	220								

სარდაფის გეგმა მოდინებითი და გამწოვი სავენტილაციო სისტემების დატანით



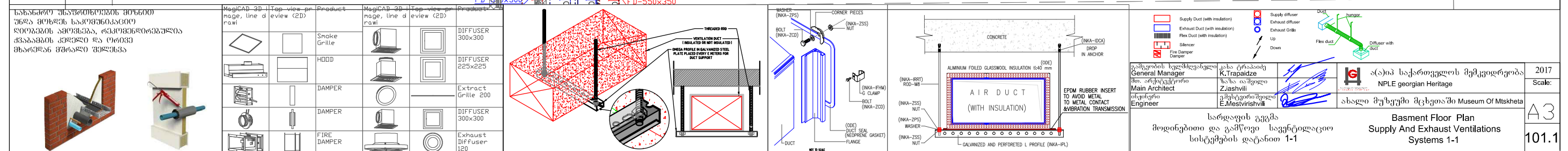
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ლიზების ამოწმება, რეკომენდებულია ძვარავნის
კედელი და ორივე მხარედან გზისა და ქუჩის



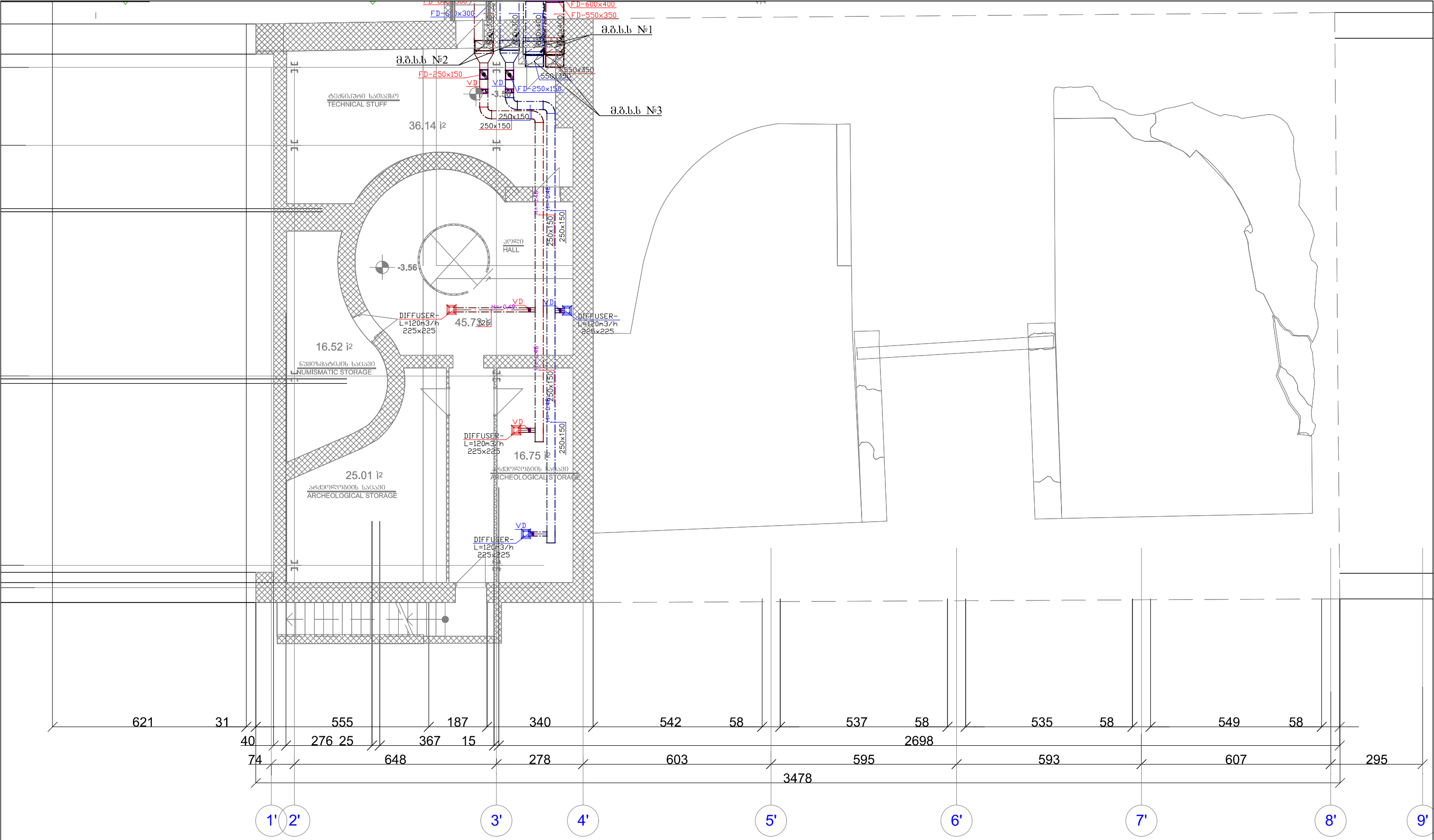
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ვერტიკალაციის პროექტი დაიბეჭდა A2
ფორმატზე, საჭიროების შემთხვევაში
ელექტრონულ ვერსიიდან ამოღებული
იქნას კვანძები გაზრდილი მასშტაბით

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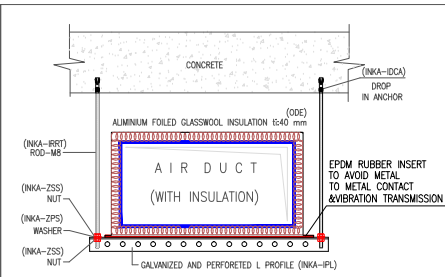
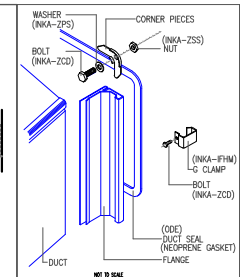
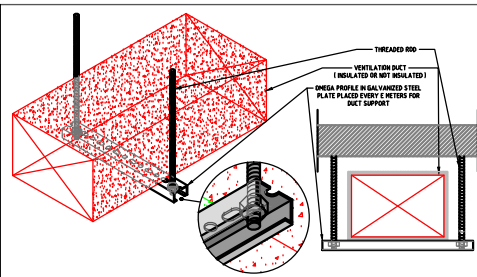
სარდაფის გეგმა მოდინებითი და გამწოვი სავენტილაციო სისტემების დატანით 1-1



Basment Floor Plan Of Supply And Exhaust Ventilations Systems 2-2
სარდაფის გეგმა მოდინებით და გამწოვი სავენტილაციო სისტემების დატანით 2-2

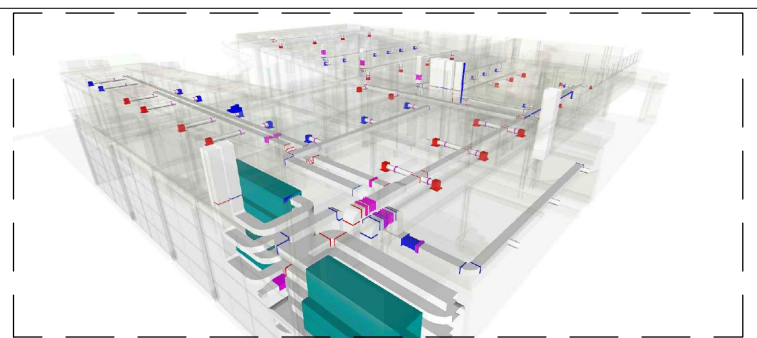
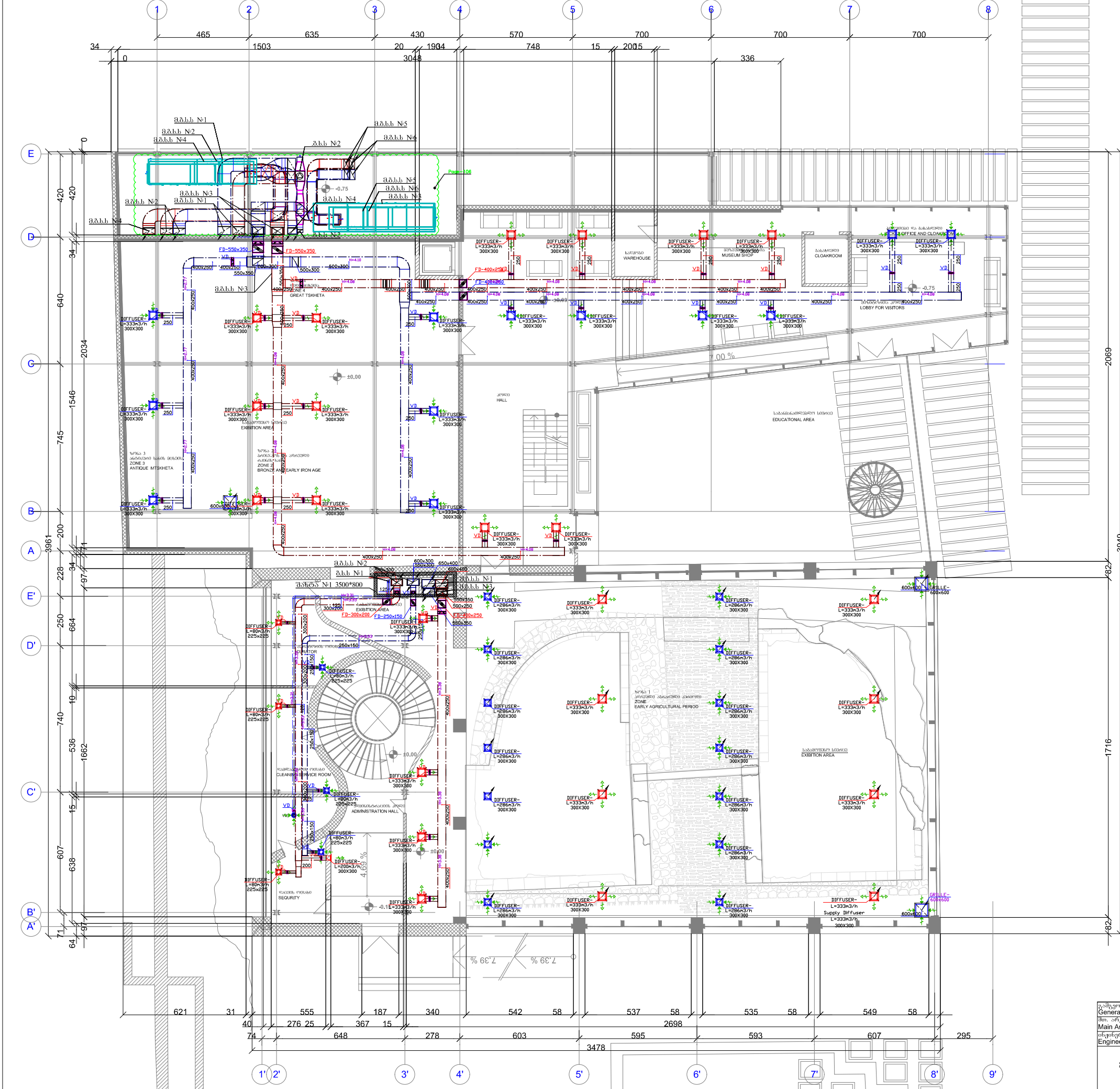


MagiCAD 3D Image, line d rawl	Top view pr view (2D)	Product	MagiCAD 3D Image, line d rawl	Top view pr view (2D)	Product
		Smoke Grille			DIFFUSER 300x300
		DIFFUSER 225x225			Extract Grille 200
		DAMPER			DIFFUSER 300x300
		DAMPER			Exhaust Diffuser 120
		FIRE DAMPER			



	Supply Duct (with insulation)		Supply diffuser		Duct hanger
	Exhaust Duct (with insulation)		Exhaust diffuser		Flex duct
	Flex Duct (with insulation)		Exhaust Grille		Diffuser with duct
	Silencer		Up		
	Fire Damper		Down		
სარდაფის გეგმა მოდინებით და გამწოვი სავენტილაციო სისტემების დატანით 2-2		Basment Floor Plan Supply And Exhaust Ventilations Systems 2-2		2017 Scale: A3 101.2	

1st Floor Plan Of Supply And Exhaust Ventilations Systems
პირველი სართულის გეგმა მოდინებით და გამწოვი სავენტილაციო სისტემების დატანით



Supply Duct (with insulation)

Exhaust Duct (with insulation)

Flex Duct (with insulation)

Silencer

Fire Damper

Supply diffuser

Exhaust diffuser

Exhaust Grille

Up

Down

1-1

2-2

MagiCAD 3D iTop view pr
mage, line d view <2D>
raw

	DIFFUSER 300x300
	DIFFUSER 225x225
	Extract Grille 200
	DIFFUSER 300x300
	Exhaust Diffuser 120
	Smoke Grille
	HOOD
	DAMPER
	DAMPER
	FIRE DAMPER
	FAN

სახანძრო შესაღობების მოწოდება
შენიშვნა: მოხდა საპროექტო საპროექტო
ლოგოების ამოწმება, რამდენიმე დამატებით
კვლევა და დამატებითი მონაცემები შეიძლება

რეკონსტრუქცია:
სამონტაჟო სამუშაოების დაწყებამდე
ვენტილაციის პროექტი დაიბეჭდა
A2 ფორმატზე, საჭიროების შემთხვევაში
ელექტრონულ ვერსიიდან ამოღებული
იქნას კვანძები გაზრდილი მასშტაბით

პირველი სართულის გეგმა მოდინებით და გამწოვი სისტემების დატანით	პირველი სართულის გეგმა მოდინებით და გამწოვი სისტემების დატანით	პირველი სართულის გეგმა მოდინებით და გამწოვი სისტემების დატანით	პირველი სართულის გეგმა მოდინებით და გამწოვი სისტემების დატანით
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პირველი სართულის გეგმა
მოდინებით და გამწოვი
სისტემების დატანით

1st Floor Plan
Supply And Exhaust Ventilations
Systems

2017

Scale:
1:200

A3

102

1st Floor Plan Of Supply And Exhaust Ventilations Systems 1-1
პიველი სართულის გეგმა მოდინებით და გამწოვი სავენტილაციო სისტემების დატანით 1-1

