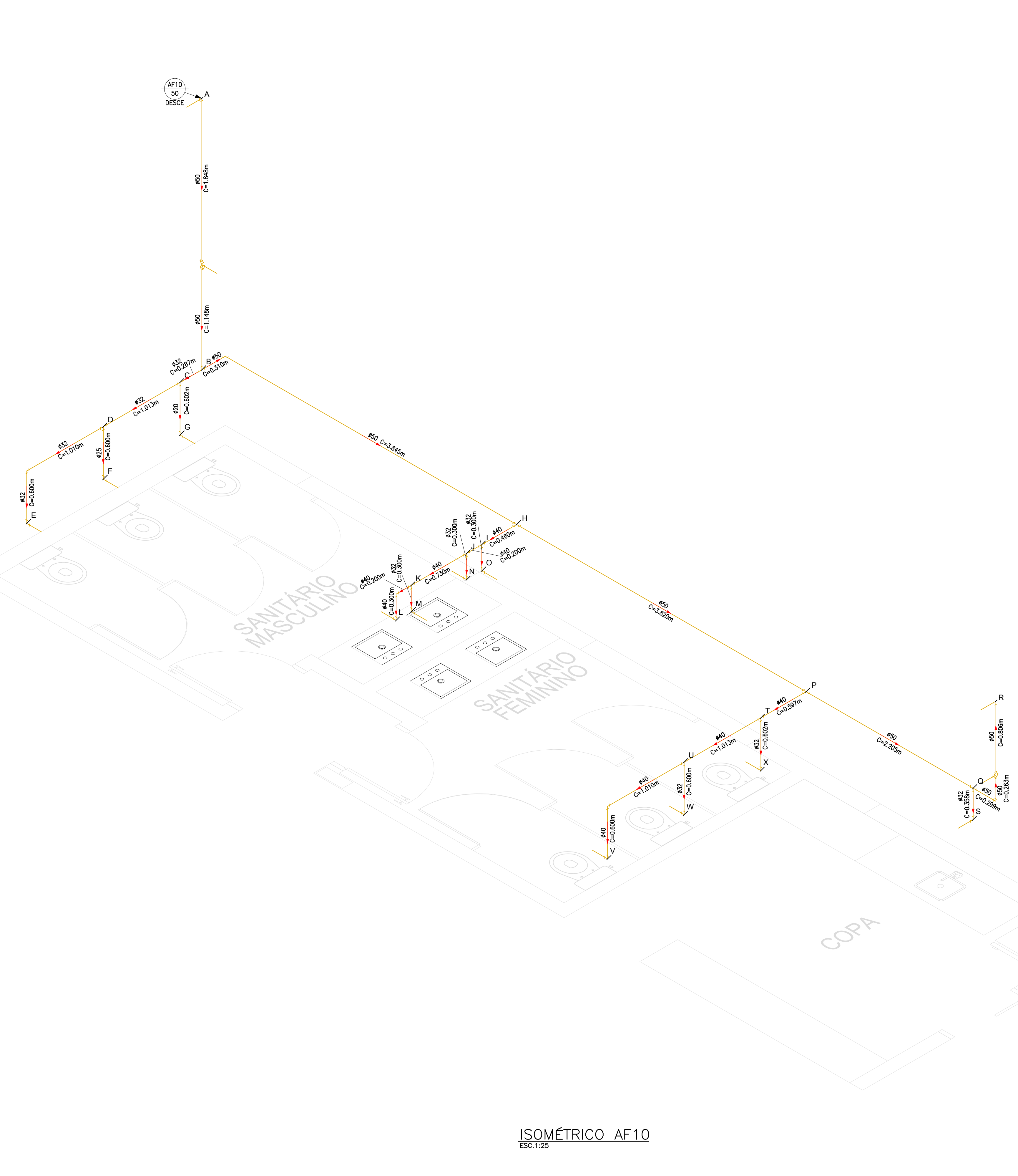
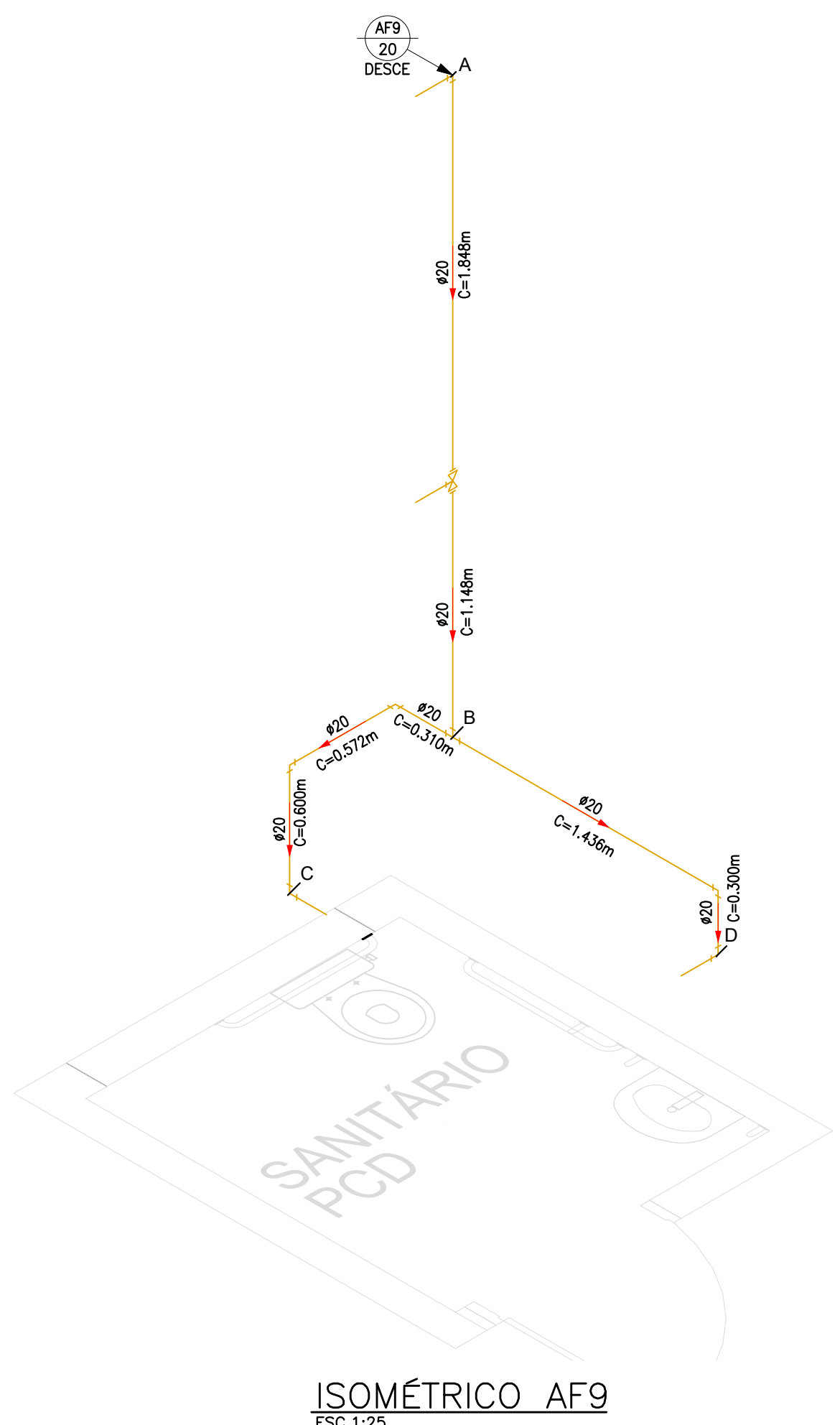


ISOMÉTRICOS AF6, AF7 E AF8  
ESC. 1:25



ISOMÉTRICO AF10  
ESC. 1:25



ISOMÉTRICO AF9  
ESC. 1:25

Projeto: Projeto 1														
Prancha: Terraço														
Tubulação de Água Fria - AF6														
Trecho	Vazão (l/s)	DN (mm)	Veloc. (m/s)	Ju (KPa/m)	P.Inic. (KPa)	Dif.cota (m)	P.Disp. (KPa)	Cmp.Real (m)	Cmp.Eq. (m)	PC.tub (KPa)	PC.cnx (KPa)	PC.tot (KPa)	Pressão (KPa)	
A-B	0.90	27.8	1.48	0.99938	10.0	6.50	73.7	6.83	10.13	6.8	3.3	10.1	63.6	
B-C	0.75	27.8	1.24	0.72638	62.6	0.00	63.6	0.60	2.10	0.4	1.1	1.5	62.1	
C-D	0.60	27.8	0.99	0.49155	62.1	0.00	62.1	0.60	2.10	0.3	0.7	1.0	61.1	
D-E	0.45	21.6	1.23	0.98511	61.1	0.00	61.1	3.15	4.05	3.1	0.9	4.0	57.1	
E-F	0.30	21.6	0.82	0.48454	57.1	0.00	57.1	0.80	1.70	0.4	0.4	0.8	56.3	
F-G	0.15	21.6	0.41	0.14405	56.3	0.30	59.2	1.10	4.40	0.2	0.5	0.6	58.6	
F-H	0.15	17.0	0.66	0.44931	56.3	0.30	59.2	0.30	3.90	0.1	1.6	1.8	57.4	
F-I	0.15	17.0	0.66	0.44931	57.1	0.30	60.0	0.30	3.90	0.1	1.6	1.8	58.3	
D-J	0.15	21.6	0.41	0.14405	61.1	-0.60	55.2	0.60	27.71	0.1	3.9	4.0	51.2	
C-K	0.15	17.0	0.66	0.44931	62.1	-0.60	56.2	0.60	23.26	0.3	10.2	10.5	45.8	
B-L	0.15	17.0	0.66	0.44931	63.6	-0.60	57.7	0.60	23.26	0.3	10.2	10.5	47.3	

Projeto: Projeto 1														
Prancha: Terraço														
Tubulação de Água Fria - AF8														
Trecho	Vazão (l/s)	DN (mm)	Veloc. (m/s)	Ju (KPa/m)	P.Inic. (KPa)	Dif.cota (m)	P.Disp. (KPa)	Cmp.Real (m)	Cmp.Eq. (m)	PC.tub (KPa)	PC.cnx (KPa)	PC.tot (KPa)	Pressão (KPa)	
A-B	1.20	27.8	1.98	1.65339	10.0	6.50	73.7	6.50	8.60	10.7	3.5	14.2	59.5	
B-C	0.75	27.8	1.24	0.72638	59.5	0.00	59.5	0.32	4.92	0.2	3.3	3.6	55.9	
C-D	0.60	27.8	0.99	0.49155	55.9	0.00	55.9	1.08	2.58	0.5	0.7	1.3	54.7	
D-E	0.45	27.8	0.74	0.29712	54.7	0.00	54.7	1.08	2.58	0.3	0.4	0.8	53.9	
E-F	0.30	27.8	0.49	0.14614	53.9	0.00	53.9	1.08	2.58	0.2	0.2	0.4	53.5	
F-G	0.20	27.8	0.33	0.07188	53.5	0.00	53.5	1.08	2.58	0.1	0.1	0.2	53.3	
G-H	0.10	27.8	0.16	0.02137	53.3	-1.20	41.8	2.28	31.09	0.0	0.6	0.7	40.9	
G-I	0.10	21.6	0.27	0.07085	53.3	-1.20	41.8	1.20	26.11	0.1	1.8	1.9	39.7	
F-J	0.10	21.6	0.27	0.07085	53.5	-1.20	41.8	1.20	26.11	0.1	1.8	1.9	39.9	
F-K	0.15	21.6	0.41	0.14405	53.9	0.60	55.0	0.60	4.90	0.1	0.6	0.7	59.1	
D-L	0.15	21.6	0.41	0.14405	54.7	0.60	60.6	0.60	4.90	0.1	0.6	0.7	59.9	
C-M	0.15	17.0	0.66	0.44931	55.9	0.60	61.8	0.60	4.20	0.3	1.6	1.9	56.9	
B-N	0.45	27.8	0.74	0.29712	59.5	0.00	59.5	4.99	11.99	1.5	2.1	3.6	56.0	
N-O	0.30	27.8	0.49	0.14614	56.0	0.00	56.0	0.80	2.30	0.1	0.2	0.3	55.6	
O-P	0.15	27.8	0.25	0.04345	55.6	0.30	58.6	1.10	5.00	0.0	0.2	0.2	58.3	
O-Q	0.15	21.6	0.41	0.14405	55.6	0.30	58.6	0.30	4.60	0.0	0.6	0.7	57.9	
N-R	0.15	21.6	0.41	0.14405	56.0	0.30	58.9	0.30	4.60	0.0	0.6	0.7	58.2	

Projeto: Projeto 1														
Prancha: Terraço														
Tubulação de Água Fria - AF7														
Trecho	Vazão (l/s)	DN (mm)	Veloc. (m/s)	Ju (KPa/m)	P.Inic. (KPa)	Dif.cota (m)	P.Disp. (KPa)	Cmp.Real (m)	Cmp.Eq. (m)	PC.tub (KPa)	PC.cnx (KPa)	PC.tot (KPa)	Pressão (KPa)	
A-B	0.65	27.8	1.07	0.58546	10.0	6.50	73.7	8.09	11.39	4.6	1.9	6.4	67.3	
B-C	0.55	27.8	0.91	0.42213	67.3	0.00	67.3	1.08	2.58	0.5	0.6	1.1	66.2	
C-D	0.45	27.8	0.74	0.29712	66.2	0.00	66.2	1.08	2.58	0.3	0.4	0.8	65.4	
D-E	0.30	27.8	0.49	0.14614	65.4	0.00	65.4	1.08	2.58	0.2	0.2	0.4	65.1	
E-F	0.15	27.8	0.25	0.04345	65.1	0.60	71.0	1.68	5.58	0.1	0.2	0.2	70.7	
E-G	0.15	21.6	0.41	0.14405	65.1	0.60	71.0	0.60	4.90	0.1	0.6	0.7	70.2	
D-H	0.15	21.6	0.41	0.14405	65.4	0.60	71.3	0.60	4.90	0.1	0.6	0.7	70.6	
C-I	0.10	21.6	0.27	0.07085	66.2	-1.20	54.4	1.20	26.11	0.1	1.8	1.9	52.6	
B-J	0.10	21.6	0.27	0.07085	67.3	-1.20	55.5	1.20	26.11	0.1	1.8	1.9	53.7	

Projeto: Projeto 1														
Prancha: Terraço														
Tubulação de Água Fria - AF9														
Trecho	Vazão (l/s)	DN (mm)	Veloc. (m/s)	Ju (KPa/m)	P.Inic. (KPa)	Dif.cota (m)	P.Disp. (KPa)	Cmp.Real (m)	Cmp.Eq. (m)	PC.tub (KPa)	PC.cnx (KPa)	PC.tot (KPa)	Pressão (KPa)	
A-B	0.40	17.0	1.76	2.50030	10.0	3.10	40.4	3.10	4.40	7.8	3.3	11.0	28.4	
B-C	0.15	17.0	0.66	0.44931	29.4	0.60	35.3	1.46	7.46	0.7	2.7	3.4	31.9	
B-D	0.25	17.0	1.10	1.09846	29.4	0.30	32.3	1.74	6.54	1.9	5.3	7.2	25.2	

Projeto: Projeto 1														
Prancha: Terraço														
Tubulação de Água Fria - AF10														
Trecho	Vazão (l/s)	DN (mm)	Veloc. (m/s)	Ju (KPa/m)	P.inic. (KPa)	Dif.cota (m)	P.Disp. (KPa)	Cmp.Real (m)	Cmp.Eq. (m)	PC.tub (KPa)	PC.cnx (KPa)	Pc.tot (KPa)	Pressão (KPa)	
A-B	2.25	44.0	1.48	0.56097	10.0	3.10	40.4	3.10	6.60	1.7	2.0	3.7	36.7	
B-C	0.45	27.8	0.74	0.29712	36.7	0.00	36.7	0.29	4.89	0.1	1.4	1.5	35.2	
C-D	0.30	27.8	0.49	0.14614	35.2	0.00	35.2	1.01	2.51	0.1	0.2	0.4	34.9	
D-E	0.15	27.8	0.25	0.04345	34.9	0.60	40.8	1.61	5.51	0.1	0.2	0.2	40.5	
D-F	0.15	21.6	0.41	0.14405	34.9	0.60	40.8	0.60	4.90	0.1	0.6	0.7	40.1	
C-G	0.15	17.0	0.66	0.44931	35.2	0.60	41.2	0.60	4.20	0.3	1.6	1.9	39.3	
B-H	1.80	44.0	1.18	0.37962	36.7	0.00	36.7	4.16	12.96	1.6	3.3	4.9	31.8	
H-I	1.00	35.2	1.03	0.39169	31.8	0.00	31.8	0.46	7.76	0.2	2.9	3.0	28.7	
I-J	0.75	35.2	0.77	0.23676	28.7	0.00	28.7	0.20	2.40	0.0	0.5	0.6	28.2	
J-K	0.50	35.2	0.51	0.11645	28.2	0.00	28.2	0.73	2.93	0.1	0.3	0.3	27.8	
K-L	0.25	35.2	0.26	0.03462	27.8	0.30	30.8	0.50	5.10	0.0	0.2	0.2	30.6	
K-M	0.25	27.8	0.41	0.10622	27.8	0.30	30.8	0.30	6.10	0.0	0.6	0.6	30.1	
L-N	0.25	27.8	0.41	0.10622	28.2	0.30	31.1	0.30	6.10	0.0	0.6	0.6	30.5	
I-O	0.25	27.8	0.41	0.10622	28.7	0.30	31.7	0.30	6.10	0.0	0.6	0.6	31.0	
H-P	0.80	44.0	0.53	0.09184	31.8	0.00	31.8	3.62	6.12	0.4	0.2	0.6	31.2	
P-Q	0.35	44.0	0.23	0.02161	31.2	0.00	31.2	2.21	4.51	0.0	0.0	0.1	31.1	
Q-R	0.10	44.0	0.07	0.00241	31.1	-1.14	19.9	1.44	41.29	0.0	0.1	0.1	19.8	
Q-S	0.25	27.8	0.41	0.10622	31.1	0.36	34.6	0.36	6.16	0.0	0.6	0.7	34.0	
P-T	0.45	35.2	0.46	0.09684	31.2	0.00	31.2	0.60	7.90	0.1	0.7	0.8	30.5	
T-U	0.30	35.2	0.31	0.04763	30.5	0.00	30.5	1.01	3.21	0.0	0.1	0.2	30.3	
U-V	0.15	35.2	0.15	0.01416	30.3	0.60	36.2	1.61	6.21	0.0	0.1	0.1	36.1	
V-W	0.15	35.2	0.15	0.01416	30.3	0.60	36.2	1.60	6.40	0.0	0.1	0.1	35.9	
T-X	0.15	27.8	0.25	0.04345	30.5	0.60	36.4	0.60	6.40	0.0	0.3	0.3	36.1	