

**DOSSIER DE QUALIDADE**

Empreitada:

**4001008 - "Nuevas Plantas de Poliolefinas,  
Plataformas Logísticas Y Offsites"**

DOCUMENTO Nº:

DATA:

31/01/2025



FOLHA Nº : / DE:




## 3.4 PLANOS AS-BUILT


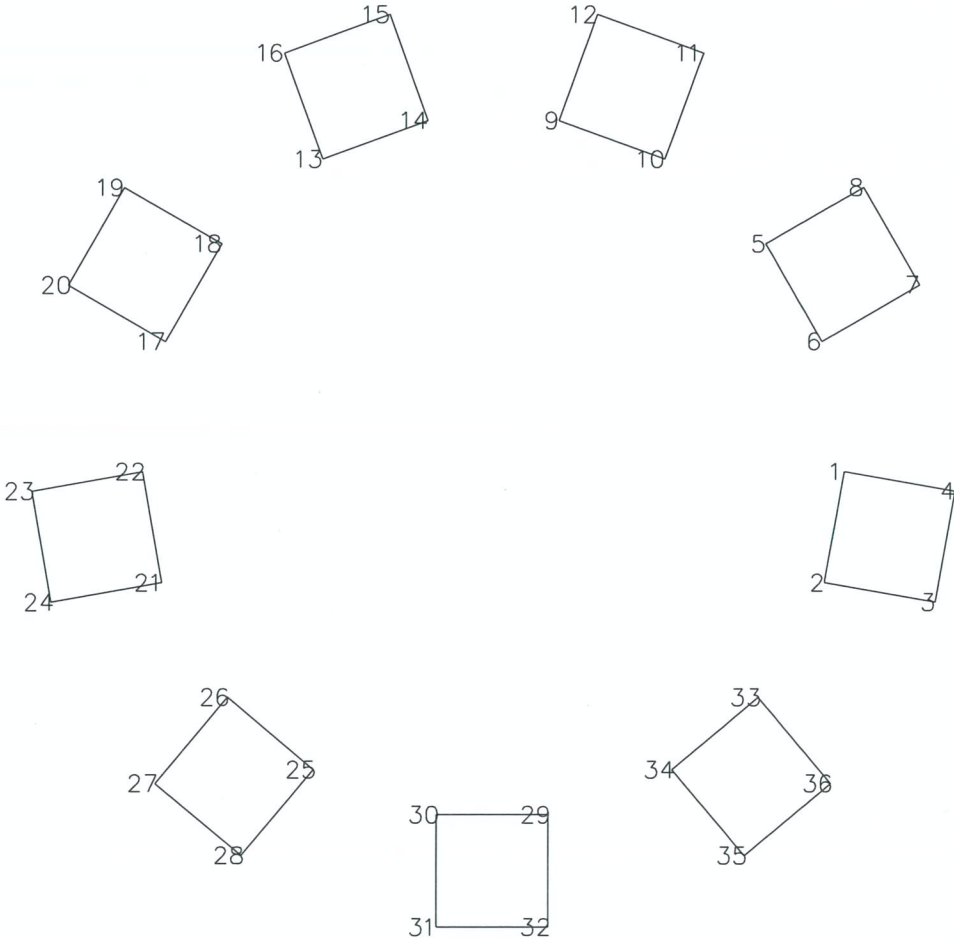

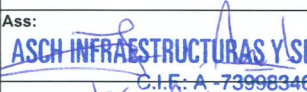
ITEM	DESCRIÇÃO DOCUMENTAL	Nº FOLHAS	CODIGO
1	POSIÇÕES PLANIMÉTRICAS DAS CAIXAS INSTALADAS	3	BVT060
2	VERIFICAÇÃO DOS ELEMENTOS CONSTRUÍDOS DA ESFERA DE BUTENO – REVISÃO COTAS	2	BVT024
3	VERIFICAÇÃO DA POSIÇÃO DOS PERNOS CONSTRUÍDOS DAS SAPATAS DO RACK AVENIDA 27	6	BVT045
4	VERIFICAÇÃO DAS CHAPAS SA SAPATA PR024 – AVENIDA 27	2	BVT048
5	VERIFICAÇÃO DA POSIÇÃO DOS PERNOS CONSTRUÍDOS DA SUBESTAÇÃO DA ZONA DAS ESFERAS	2	BVT049
6	VERIFICAÇÃO DA COTA DAS CHAPAS CONSTRUÍDAS DA SUBESTÇÃO DA ZONA DAS ESFERAS	2	BVT050
7	VERIFICAÇÃO DOS PERNOS CONSTRUÍDOS DO RACK DAS ESFERAS	5	BVT055

31/01/2025			
Data	Qualidade	Director Obra	Repsol
	Verificado	Aprovado	Cliente









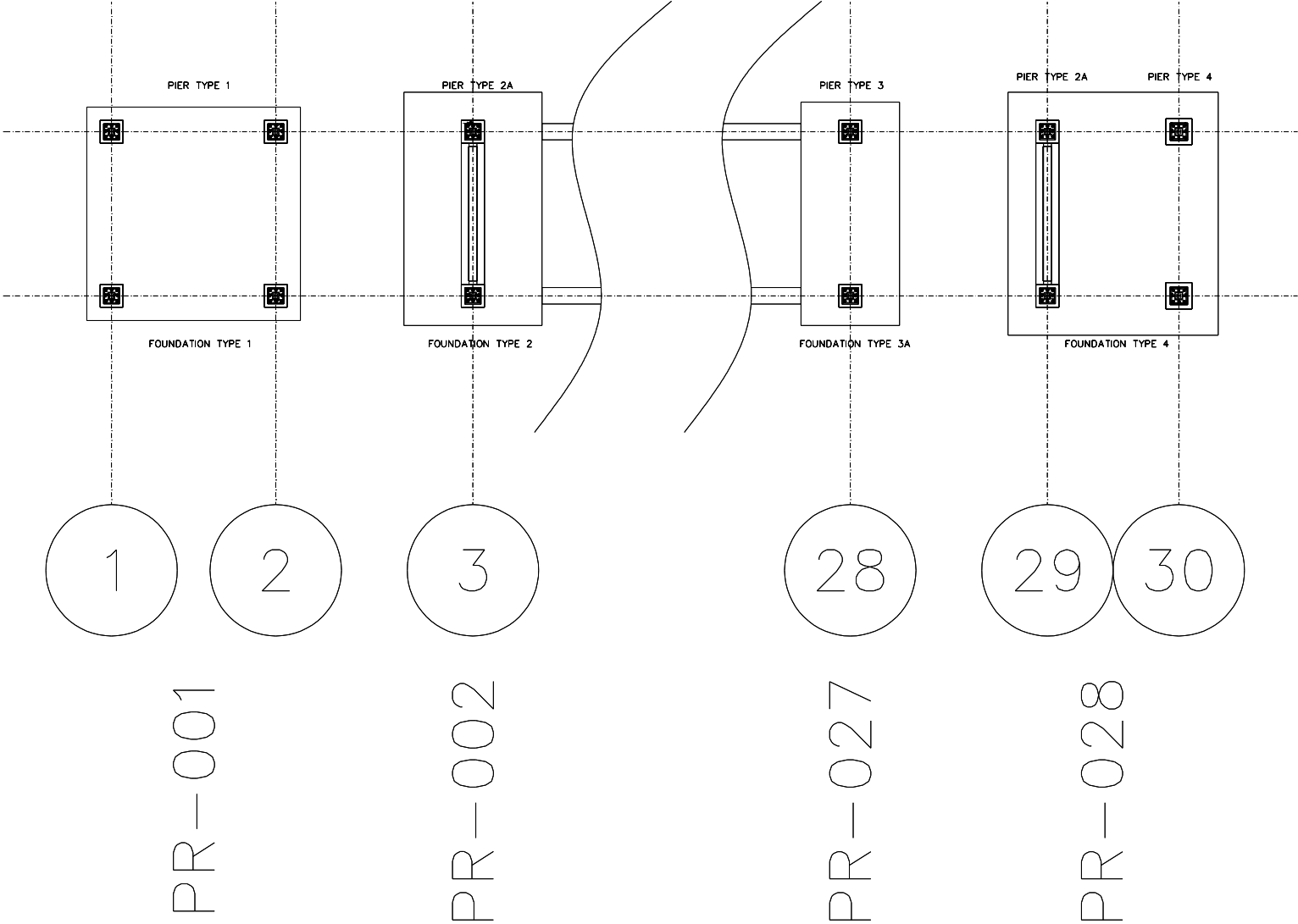

				BOLETIM DE VERIFICAÇÃO TOPOGRÁFICA				Data: 12/09/2024				
								BVT nº: 60				
REPSOL - ALBA												
AREA:	4001008											
TRABALHO:	POSIÇÕES PLANIMÉTRICAS DAS CAIXAS INSTALADAS											
DESENHO Ref:	00-000-8-05-01501 F1 REV4 ; 00-000-8-05-01501 F3 REV6 ; 00-000-8-05-01501 F6 REV2											
EQUIPAMENTO DE TOPOGRAFIA UTILIZADOS												
Modelo:	Leica TCR1205				Modelo:	GPS TRIMBLE R6						
Nº Serie:	SN. 225582				Nº Serie:							
Próxima calibração:		1/31/2025			Próxima calibração:		N/A					
DADOS TOPOGRÁFICOS												
PONTOS		Projeto			Observado			Diferenças				
Designação	Nº Pt	M	P	Cota	M	P	Cota	ΔM	ΔP	ΔCota		
FW-M1	1	139156.251	113300.047	-	139134.685	113297.850	-	-21.566	-2.197	-		
FW-M2	2	138994.503	113300.274	-	138998.094	113301.405	-	3.591	1.131	-		
OCW5	7	139410.900	113299.005	-	139410.628	113298.693	-	-0.272	-0.312	-		
OCW6	8	139410.425	113287.530	-	139409.877	113287.488	-	-0.548	-0.042	-		
OCW7	9	139354.250	113287.530	-	139354.250	113287.782	-	0.000	0.252	-		
OCW8	10	139354.250	113223.520	-	139353.894	113223.040	-	-0.356	-0.480	-		
OCW9	11	139340.715	113223.046	-	139340.773	113222.064	-	0.058	-0.982	-		
OCW10	3	139340.715	113121.723	-	139340.385	113121.486	-	-0.330	-0.237	-		
OCW25	4	139287.912	113301.050	-	139289.137	113301.248	-	1.225	0.198	-		
OCW26	5	139323.736	113301.282	-	139323.736	113301.282	-	0.000	0.000	-		
OCW27	6	139368.769	113214.880	-	139368.393	113214.719	-	-0.376	-0.161	-		
SD1	12	139315.516	113522.152	-	139315.714	113522.304	-	0.198	0.152	-		
SD2	13	139315.516	113453.046	-	139316.102	113450.741	-	0.586	-2.305	-		
SD3	14	139315.516	113393.047	-	139315.636	113391.642	-	0.120	-1.405	-		
SD4	15	139315.516	113333.047	-	139315.623	113344.262	-	0.107	11.215	-		
SD4A	16	139315.447	113310.286	-	139315.447	113310.286	-	0.000	0.000	-		
SD5	17	139315.516	113298.479	-	139315.639	113302.288	-	0.123	3.809	-		
SD6	18	139327.220	113298.474	-	139327.771	113302.668	-	0.551	4.194	-		
SW1	19	139313.516	113526.170	-	139313.497	113526.069	-	-0.019	-0.101	-		
SW2	21	139313.516	113455.500	-	139313.525	113454.040	-	0.009	-1.460	-		
SW4	25	139313.516	113351.600	-	139313.315	113351.525	-	-0.201	-0.075	-		
SW5	26	139313.516	113305.613	-	139313.207	113305.389	-	-0.309	-0.224	-		
SW6	27	139366.328	113303.541	-	139366.327	113303.544	-	-0.001	0.003	-		
SW7_N	28	139366.341	113246.512	-	139366.677	113244.725	-	0.336	-1.787	-		
SW8	29	139374.985	113219.713	-	139367.125	113220.494	-	-7.860	0.781	-		
SW9	30	139343.115	113219.933	-	139343.141	113219.526	-	0.026	-0.407	-		
SW9B	31	139343.115	113191.900	-	139343.115	113192.197	-	0.000	0.297	-		
SW10	20	139343.115	113118.133	-	139343.115	113117.995	-	0.000	-0.138	-		
SW23	22	139297.166	113308.392	-	139297.092	113308.799	-	-0.074	0.407	-		
SW24	23	139328.917	113308.390	-	139329.664	113308.638	-	0.747	0.248	-		
SW25	24	139408.227	113246.511	-	139353.392	113244.440	-	-54.835	-2.071	-		
SWe1	32	139601.690	113521.800	-	139601.805	113521.996	-	0.115	0.196	-		
SWe2	33	139601.690	113495.300	-	139601.838	113495.397	-	0.148	0.097	-		
SWe3	34	139601.690	113455.300	-	139601.635	113455.299	-	-0.055	-0.001	-		
SWe4	35	139601.690	113415.300	-	139601.732	113415.382	-	0.042	0.082	-		
SWe5	36	139601.690	113390.100	-	139601.656	113390.266	-	-0.034	0.166	-		
SWe6	37	139601.690	113363.900	-	139601.667	113363.828	-	-0.023	-0.072	-		
SWe7	38	139601.690	113321.300	-	139601.764	113321.663	-	0.074	0.363	-		
SWe8	39	139601.690	113308.387	-	139600.991	113308.507	-	-0.699	0.120	-		
SWn1	40	139583.500	113537.300	-	139583.415	113537.278	-	-0.085	-0.022	-		
SWn2	41	139566.800	113537.300	-	139567.010	113537.339	-	0.210	0.039	-		
SWn3	42	139510.000	113537.300	-	139510.110	113537.323	-	0.110	0.023	-		
SWn4	43	139478.750	113532.880	-	139478.203	113532.794	-	-0.547	-0.086	-		



				BOLETIM DE VERIFICAÇÃO TOPOGRÁFICA					Data: 12/09/2024	
									BVT nº: 60	
REPSOL - ALBA										
AREA:	4001008									
TRABALHO:	POSIÇÕES PLANIMÉTRICAS DAS CAIXAS INSTALADAS									
DESENHO Ref:	00-000-8-05-01501 F1 REV4 ; 00-000-8-05-01501 F3 REV6 ; 00-000-8-05-01501 F6 REV2									
EQUIPAMENTO DE TOPOGRAFIA UTILIZADOS										
Modelo:	Leica TCR1205				Modelo:	GPS TRIMBLE R6				
Nº Serie:	SN. 225582				Nº Serie:					
Próxima calibração:	1/31/2025				Próxima calibração:	N/A				
SWn5	44	139418.760	113532.880	-	139426.305	113532.714	-	7.545	-0.166	-
SWn6	45	139395.100	113532.880	-	139395.261	113532.918	-	0.161	0.038	-
SWn7	46	139338.200	113532.880	-	139337.899	113532.874	-	-0.301	-0.006	-
SWs1	47	139583.250	113308.387	-	139583.518	113308.410	-	0.268	0.023	-
SWs2	49	139567.475	113308.387	-	139567.407	113308.268	-	-0.068	-0.119	-
SWs3	50	139538.250	113308.387	-	139538.339	113308.162	-	0.089	-0.225	-
SWs4	51	139519.195	113308.387	-	139519.261	113308.321	-	0.066	-0.066	-
SWs5	52	139500.325	113308.387	-	139499.915	113308.159	-	-0.410	-0.228	-
SWs6	53	139483.105	113308.387	-	139483.195	113308.303	-	0.090	-0.084	-
SWs7	54	139465.800	113308.387	-	139465.749	113308.585	-	-0.051	0.198	-
SWs8	55	139446.850	113308.387	-	139446.946	113308.389	-	0.096	0.002	-
SWs9	56	139429.225	113308.387	-	139429.640	113308.217	-	0.415	-0.170	-
SWs10	48	139405.190	113308.387	-	139405.004	113308.992	-	-0.186	0.605	-
SWw1	57	139058.101	113289.028	-	139058.187	113289.154	-	0.086	0.126	-
SWw2	58	139108.102	113289.028	-	139108.268	113289.207	-	0.166	0.179	-
SWw3	59	139159.050	113289.028	-	139158.047	113289.328	-	-1.003	0.300	-
SWw4	60	139212.500	113289.028	-	139208.252	113289.348	-	-4.248	0.320	-
SWw5	61	139260.500	113289.028	-	139258.039	113289.307	-	-2.461	0.279	-
SWw6	62	139298.446	113288.878	-	139298.446	113289.077	-	0.000	0.199	-
SWw7	63	139298.446	113305.613	-	139298.124	113305.645	-	-0.322	0.032	-
PM Topografia		ASCH INFRAESTRUCTURAS Y SERVICIOS			Fiscalização			REPSOL		
Ass: 		Ass:			Ass:			Ass:		
Nome : Nuno Sobral		Nome :			Nome :			Nome :		
Data : 12/09/2024		Data :			Data :			Data :		

 <b>ASCH</b> <small>INFRAESTRUTURAS Y SERVICIOS</small>		BOLETIM DE VERIFICAÇÃO TOPOGRÁFICA		Data: 3/4/2024 BVT nº: 24 REV2	
REPSOL - ALBA					
AREA:	4001008				
TRABALHO:	VERIFICAÇÃO DOS ELEMENTOS CONSTRUÍDOS DA ESFERA DE BUTENO. REVISÃO DAS COTAS DOS CANTOS 25 A 32.				
DESENHO Ref:	26-000-8-04-01504				
EQUIPAMENTO DE TOPOGRAFIA UTILIZADOS					
Modelo:	TRIMBLE 5601 DR 200		Modelo:	GPS TRIMBLE R6	
Nº Serie:	SN. 63020008		Nº Serie:		
Próxima calibração:	6/16/2024		Próxima calibração:	N/A	
CROQUI					
					
PM Topografia		ASCH INFRAESTRUTURAS Y SERVICIOS		Fiscalização	
Ass: 		Ass:  <b>ASCH INFRAESTRUTURAS Y SERVICIOS, S.A.</b> <small>C.I.F. A - 73998346</small>		Ass:	
Nome : Nuno Sobral		Nome : Jose Antunes		Nome :	
Data : 3/4/2024		Data : 04/03/2024		Data :	







 		BOLETIM DE VERIFICAÇÃO TOPOGRÁFICA			Data: 3/4/2024 BVT nº: 24 REV2					
REPSOL - ALBA										
AREA:	4001008									
TRABALHO:	VERIFICAÇÃO DOS ELEMENTOS CONSTRUÍDOS DA ESFERA DE BUTENO. REVISÃO DAS COTAS DOS CANTOS 25 A 32.									
DESENHO Ref:	26-000-8-04-01504									
EQUIPAMENTO DE TOPOGRAFIA UTILIZADOS										
Modelo:	TRIMBLE 5601 DR 200			Modelo:	GPS TRIMBLE R6					
Nº Serie:	SN. 63020008			Nº Serie:						
Próxima calibração:	6/16/2024			Próxima calibração:	N/A					
DADOS TOPOGRÁFICOS										
PONTOS		Projeto			Observado		Diferenças			
Designação	Nº Pt	M	P	Cota	M	P	Cota	ΔM	ΔP	ΔCota
	1	139557.246	112564.913	29.3	139557.244	112564.910	29.277	-0.002	-0.003	-0.023
	2	139556.899	112562.944	29.3	139556.905	112562.949	29.277	0.006	0.005	-0.023
	3	139558.868	112562.597	29.3	139558.875	112562.620	29.273	0.007	0.023	-0.027
	4	139559.215	112564.567	29.3	139559.213	112564.576	29.274	-0.002	0.009	-0.026
	5	139555.84	112568.948	29.3	139555.852	112568.941	29.282	0.012	-0.007	-0.018
	6	139556.84	112567.217	29.3	139556.852	112567.216	29.282	0.012	-0.001	-0.018
	7	139558.571	112568.216	29.3	139558.573	112568.232	29.279	0.002	0.016	-0.021
	8	139557.571	112569.949	29.3	139557.574	112569.950	29.279	0.003	0.001	-0.021
	9	139552.17	112571.136	29.3	139552.183	112571.125	29.280	0.013	-0.011	-0.020
	10	139554.048	112570.452	29.3	139554.055	112570.450	29.277	0.007	-0.002	-0.023
	11	139554.734	112572.331	29.3	139554.736	112572.333	29.274	0.002	0.002	-0.026
	12	139552.853	112573.015	29.3	139552.859	112573.006	29.275	0.006	-0.009	-0.025
	13	139547.952	112570.452	29.3	139547.961	112570.458	29.281	0.009	0.006	-0.019
	14	139549.83	112571.136	29.3	139549.828	112571.128	29.289	-0.002	-0.008	-0.011
	15	139549.147	112573.015	29.3	139549.151	112572.998	29.288	0.004	-0.017	-0.012
	16	139547.267	112572.332	29.3	139547.279	112572.335	29.282	0.012	0.003	-0.018
	17	139545.16	112567.217	29.3	139545.179	112567.235	29.296	0.019	0.018	-0.004
	18	139546.16	112568.949	29.3	139546.171	112568.960	29.292	0.011	0.011	-0.008
	19	139544.428	112569.949	29.3	139544.442	112569.954	29.299	0.014	0.005	-0.001
	20	139543.429	112568.216	29.3	139543.454	112568.218	29.292	0.025	0.002	-0.008
	21	139545.101	112562.945	29.3	139545.111	112562.958	29.303	0.010	0.013	0.003
	22	139544.754	112564.913	29.3	139544.755	112564.917	29.304	0.001	0.004	0.004
	23	139542.784	112564.567	29.3	139542.795	112564.559	29.304	0.011	-0.008	0.004
	24	139543.133	112562.597	29.3	139543.147	112562.597	29.306	0.014	0.000	0.006
	25	139547.803	112559.634	29.3	139547.819	112559.615	29.232	0.016	-0.019	-0.068
	26	139546.271	112560.919	29.3	139546.294	112560.903	29.269	0.023	-0.016	-0.031
	27	139544.985	112559.387	29.3	139544.999	112559.383	29.260	0.014	-0.004	-0.040
	28	139546.518	112558.101	29.3	139546.525	112558.106	29.273	0.007	0.005	-0.027
	29	139551.999	112558.834	29.3	139552.010	112558.832	29.262	0.011	-0.002	-0.038
	30	139550.001	112558.834	29.3	139550.018	112558.834	29.242	0.017	0.000	-0.058
	31	139549.999	112556.834	29.3	139550.024	112556.834	29.251	0.025	0.000	-0.049
	32	139552	112556.835	29.3	139552.006	112556.833	29.245	0.006	-0.002	-0.055
	33	139555.729	112560.919	29.3	139555.731	112560.927	29.285	0.002	0.008	-0.015
	34	139554.197	112559.635	29.3	139554.212	112559.631	29.300	0.015	-0.004	0.000
	35	139555.482	112558.102	29.3	139555.512	112558.121	29.288	0.030	0.019	-0.012
	36	139557.014	112559.388	29.3	139557.027	112559.411	29.299	0.013	0.023	-0.001
PM Topografia		ASCH INFRAESTRUTURAS Y SERVICIOS			Fiscalização		REPSOL			
Ass:				Ass:				Ass:		
Nome :	Nuno Sobral			Nome :	JOSE ANTONIO			Nome :		
Data :	3/4/2024			Data :	04/03/2024			Data :		



				BOLETIM DE VERIFICAÇÃO TOPOGRÁFICA		Data: 4/23/2024	
						BVT nº: 45	
REPSOL - ALBA							
AREA:		4001008					
TRABALHO:		VERIFICAÇÃO DA POSIÇÃO DOS PERNOS CONSTRUIDOS DAS SAPATAS DO RACK DA AVENIDA 27					
DESENHO Ref:		42-000-8-08-00001 REV3 + 42-000-8-08-00002 REV2					
EQUIPAMENTO DE TOPOGRAFIA UTILIZADOS							
Modelo:		TRIMBLE 5601 DR 200		Modelo:		GPS TRIMBLE R6	
Nº Serie:		SN. 63020008		Nº Serie:			
Próxima calibração:		6/16/2024		Próxima calibração:		N/A	
CROQUI							
<div></div>							
PM Topografia		ASCH INFRAESTRUTURAS Y SERVICIOS		Fiscalização		REPSOL	
Ass: 		Ass:		Ass:		Ass:	
Nome : Nuno Sobral		Nome :		Nome :		Nome :	
Data : 4/23/2024		Data :		Data :		Data :	




				BOLETIM DE VERIFICACAO TOPOGRAFICA				Data: 4/23/2024		
								BVT nº: 45		
REPSOL - ALBA										
AREA:	4001008									
TRABALHO:	VERIFICACAO DA POSICAO DOS PERNOS CONSTRUIDOS DAS SAPATAS DO RACK DA AVENIDA 27									
DESENHO Ref:	42-000-8-08-00001 REV3 + 42-000-8-08-00002 REV2									
EQUIPAMENTO DE TOPOGRAFIA UTILIZADOS										
Modelo:	TRIMBLE 5601 DR 200				Modelo:	GPS TRIMBLE R6				
Nº Serie:	SN. 63020008				Nº Serie:					
Próxima calibração:		6/16/2024			Próxima calibração:		N/A			
DADOS TOPOGRAFICOS										
PONTOS		Projeto			Observado			Diferenças		
Designação	Nº Pt	M	P	Cota	M	P	Cota	ΔM	ΔP	ΔCota
	1	139291.290	113295.490	32.131	139291.284	113295.492	32.134	-0.006	0.002	0.003
	3	139291.290	113295.910	32.131	139291.286	113295.916	32.132	-0.004	0.006	0.001
	5	139291.710	113295.910	32.131	139291.706	113295.912	32.136	-0.004	0.002	0.005
	7	139291.710	113295.490	32.131	139291.704	113295.491	32.131	-0.006	0.001	0.000
	9	139291.290	113290.490	32.131	139291.288	113290.486	32.136	-0.002	-0.004	0.005
	11	139291.290	113290.910	32.131	139291.287	113290.908	32.140	-0.003	-0.002	0.009
	13	139291.710	113290.910	32.131	139291.710	113290.909	32.143	0.000	-0.001	0.012
	15	139291.710	113290.490	32.131	139291.711	113290.487	32.142	0.001	-0.003	0.011
	17	139287.340	113295.540	32.115	139287.343	113295.540	32.110	0.003	0.000	-0.005
	19	139287.340	113295.860	32.115	139287.343	113295.859	32.110	0.003	-0.001	-0.005
	21	139287.660	113295.860	32.115	139287.661	113295.861	32.109	0.001	0.001	-0.006
	23	139287.660	113295.540	32.115	139287.661	113295.541	32.109	0.001	0.001	-0.006
	25	139287.340	113290.540	32.115	139287.338	113290.537	32.116	-0.002	-0.003	0.001
	27	139287.340	113290.860	32.115	139287.340	113290.858	32.114	0.000	-0.002	-0.001
	29	139287.660	113290.860	32.115	139287.658	113290.859	32.113	-0.002	-0.001	-0.002
	31	139287.660	113290.540	32.115	139287.659	113290.539	32.116	-0.001	-0.001	0.001
	33	139281.340	113295.540	32.115	139281.339	113295.540	32.119	-0.001	0.000	0.004
	35	139281.340	113295.860	32.115	139281.337	113295.864	32.117	-0.003	0.004	0.002
	37	139281.660	113295.860	32.115	139281.661	113295.861	32.123	0.001	0.001	0.008
	39	139281.660	113295.540	32.115	139281.660	113295.542	32.119	0.000	0.002	0.004
	41	139281.340	113290.540	32.115	139281.339	113290.537	32.120	-0.001	-0.003	0.005
	43	139281.340	113290.860	32.115	139281.341	113290.860	32.119	0.001	0.000	0.004
	45	139281.660	113290.860	32.115	139281.665	113290.860	32.120	0.005	0.000	0.005
	47	139281.660	113290.540	32.115	139281.656	113290.537	32.121	-0.004	-0.003	0.006
	49	139275.340	113295.540	32.115	139275.333	113295.546	32.106	-0.007	0.006	-0.009
	51	139275.340	113295.860	32.115	139275.333	113295.865	32.109	-0.007	0.005	-0.006
	53	139275.660	113295.860	32.115	139275.652	113295.868	32.111	-0.008	0.008	-0.004
	55	139275.660	113295.540	32.115	139275.652	113295.546	32.108	-0.008	0.006	-0.007
	57	139275.340	113290.540	32.115	139275.340	113290.542	32.109	0.000	0.002	-0.006
	59	139275.340	113290.860	32.115	139275.335	113290.863	32.112	-0.005	0.003	-0.003
	61	139275.660	113290.860	32.115	139275.658	113290.861	32.114	-0.002	0.001	-0.001
	63	139275.660	113290.540	32.115	139275.658	113290.540	32.110	-0.002	0.000	-0.005
	65	139269.340	113295.540	32.115	139269.337	113295.537	32.121	-0.003	-0.003	0.006
	67	139269.340	113295.860	32.115	139269.338	113295.859	32.119	-0.002	-0.001	0.004
	69	139269.660	113295.860	32.115	139269.659	113295.861	32.118	-0.001	0.001	0.003
	71	139269.660	113295.540	32.115	139269.659	113295.539	32.119	-0.001	-0.001	0.004
	73	139269.340	113290.540	32.115	139269.342	113290.537	32.116	0.002	-0.003	0.001
	75	139269.340	113290.860	32.115	139269.340	113290.858	32.119	0.000	-0.002	0.004
	77	139269.660	113290.860	32.115	139269.663	113290.863	32.117	0.003	0.003	0.002
	79	139269.660	113290.540	32.115	139269.665	113290.542	32.123	0.005	0.002	0.008
	81	139263.340	113295.540	32.115	139263.340	113295.543	32.115	0.000	0.003	0.000
	83	139263.340	113295.860	32.115	139263.338	113295.863	32.113	-0.002	0.003	-0.002
	85	139263.660	113295.860	32.115	139263.658	113295.863	32.116	-0.002	0.003	0.001
	87	139263.660	113295.540	32.115	139263.659	113295.542	32.120	-0.001	0.002	0.005
	89	139263.340	113290.540	32.115	139263.337	113290.538	32.120	-0.003	-0.002	0.005
	91	139263.340	113290.860	32.115	139263.338	113290.861	32.120	-0.002	0.001	0.005
	93	139263.660	113290.860	32.115	139263.659	113290.861	32.126	-0.001	0.001	0.011
	95	139263.660	113290.540	32.115	139263.658	113290.542	32.125	-0.002	0.002	0.010
	97	139257.340	113295.540	32.115	139257.338	113295.540	32.119	-0.002	0.000	0.004
	99	139257.340	113295.860	32.115	139257.335	113295.861	32.118	-0.005	0.001	0.003
	101	139257.660	113295.860	32.115	139257.659	113295.863	32.123	-0.001	0.003	0.008
	103	139257.660	113295.540	32.115	139257.660	113295.545	32.123	0.000	0.005	0.008



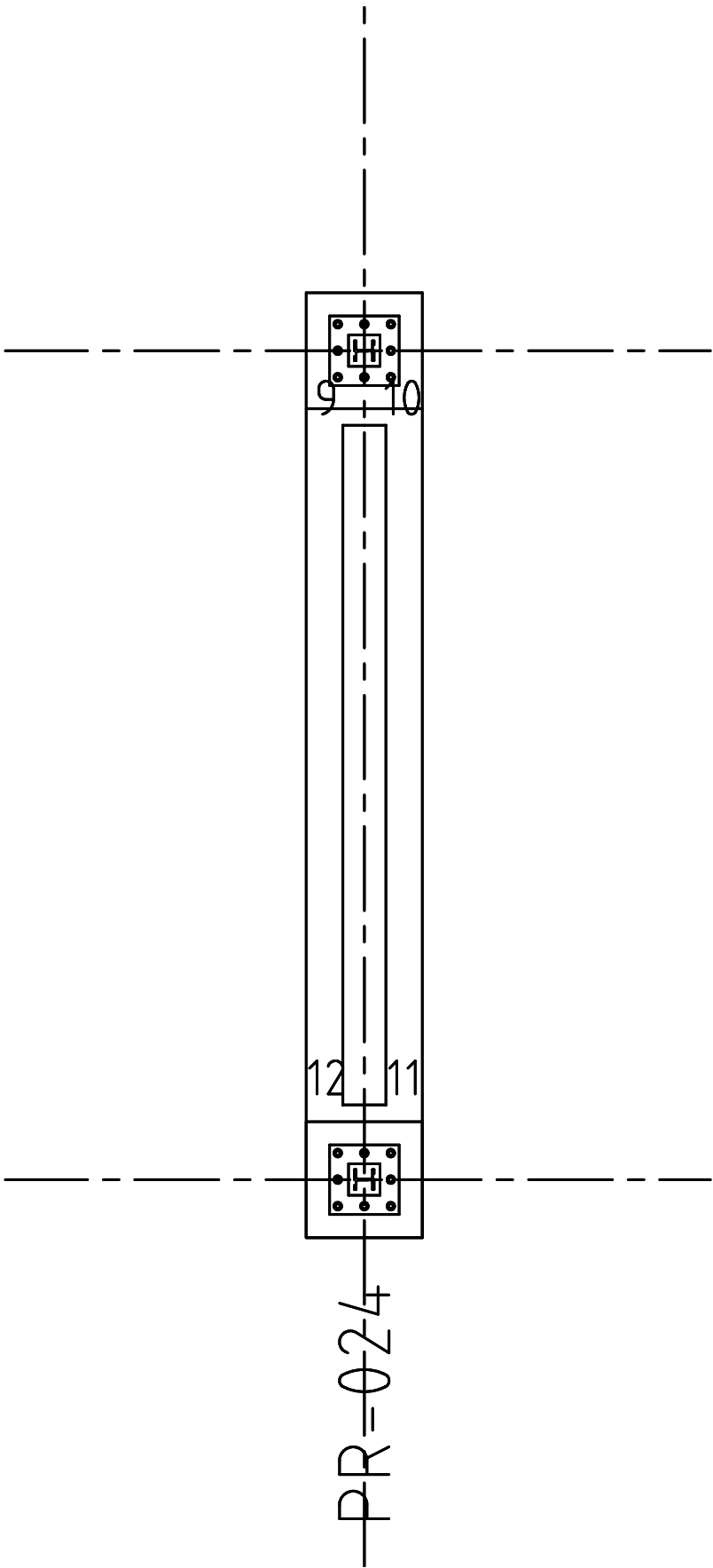



				BOLETIM DE VERIFICACAO TOPOGRAFICA						
									Data: 4/23/2024	
									BVT nº: 45	
REPSOL - ALBA										
AREA:	4001008									
TRABALHO:	VERIFICACÃO DA POSIÇÃO DOS PERNOS CONSTRUIDOS DAS SAPATAS DO RACK DA AVENIDA 27									
DESENHO Ref:	42-000-8-08-00001 REV3 + 42-000-8-08-00002 REV2									
EQUIPAMENTO DE TOPOGRAFIA UTILIZADOS										
Modelo:	TRIMBLE 5601 DR 200				Modelo:	GPS TRIMBLE R6				
Nº Serie:	SN. 63020008				Nº Serie:					
Próxima calibração:		6/16/2024			Próxima calibração:		N/A			
	105	139257.340	113290.540	32.115	139257.339	113290.539	32.118	-0.001	-0.001	0.003
	107	139257.340	113290.860	32.115	139257.335	113290.862	32.117	-0.005	0.002	0.002
	109	139257.660	113290.860	32.115	139257.656	113290.867	32.124	-0.004	0.007	0.009
	111	139257.660	113290.540	32.115	139257.659	113290.544	32.123	-0.001	0.004	0.008
	113	139251.340	113295.540	32.115	139251.338	113295.544	32.117	-0.002	0.004	0.002
	115	139251.340	113295.860	32.115	139251.336	113295.864	32.119	-0.004	0.004	0.004
	117	139251.660	113295.860	32.115	139251.655	113295.862	32.117	-0.005	0.002	0.002
	119	139251.660	113295.540	32.115	139251.655	113295.543	32.115	-0.005	0.003	0.000
	121	139251.340	113290.540	32.115	139251.324	113290.544	32.114	-0.016	0.004	-0.001
	123	139251.340	113290.860	32.115	139251.320	113290.865	32.109	-0.020	0.005	-0.006
	125	139251.660	113290.860	32.115	139251.641	113290.868	32.111	-0.019	0.008	-0.004
	127	139251.660	113290.540	32.115	139251.644	113290.548	32.116	-0.016	0.008	0.001
	129	139245.340	113295.540	32.115	139245.338	113295.541	32.115	-0.002	0.001	0.000
	131	139245.340	113295.860	32.115	139245.338	113295.861	32.113	-0.002	0.001	-0.002
	133	139245.660	113295.860	32.115	139245.659	113295.864	32.117	-0.001	0.004	0.002
	135	139245.660	113295.540	32.115	139245.656	113295.542	32.117	-0.004	0.002	0.002
	137	139245.340	113290.540	32.115	139245.337	113290.545	32.119	-0.003	0.005	0.004
	139	139245.340	113290.860	32.115	139245.338	113290.865	32.124	-0.002	0.005	0.009
	141	139245.660	113290.860	32.115	139245.660	113290.864	32.118	0.000	0.004	0.003
	143	139245.660	113290.540	32.115	139245.657	113290.545	32.114	-0.003	0.005	-0.001
	145	139239.340	113295.540	32.115	139239.333	113295.546	32.124	-0.007	0.006	0.009
	147	139239.340	113295.860	32.115	139239.338	113295.867	32.127	-0.002	0.007	0.012
	149	139239.660	113295.860	32.115	139239.658	113295.861	32.127	-0.002	0.001	0.012
	151	139239.660	113295.540	32.115	139239.654	113295.539	32.124	-0.006	-0.001	0.009
	153	139239.340	113290.540	32.115	139239.341	113290.515	32.127	0.001	-0.025	0.012
	155	139239.340	113290.860	32.115	139239.325	113290.836	32.118	-0.015	-0.024	0.003
	157	139239.660	113290.860	32.115	139239.644	113290.852	32.120	-0.016	-0.008	0.005
	159	139239.660	113290.540	32.115	139239.659	113290.532	32.128	-0.001	-0.008	0.013
	161	139233.340	113295.540	32.115	139233.336	113295.542	32.120	-0.004	0.002	0.005
	163	139233.340	113295.860	32.115	139233.337	113295.863	32.116	-0.003	0.003	0.001
	165	139233.660	113295.860	32.115	139233.657	113295.863	32.123	-0.003	0.003	0.008
	167	139233.660	113295.540	32.115	139233.656	113295.543	32.126	-0.004	0.003	0.011
	169	139233.340	113290.540	32.115	139233.341	113290.539	32.123	0.001	-0.001	0.008
	171	139233.340	113290.860	32.115	139233.339	113290.862	32.120	-0.001	0.002	0.005
	173	139233.660	113290.860	32.115	139233.659	113290.863	32.119	-0.001	0.003	0.004
	175	139233.660	113290.540	32.115	139233.662	113290.540	32.120	0.002	0.000	0.005
	177	139227.340	113295.540	32.115	139227.340	113295.540	32.119	0.000	0.000	0.004
	179	139227.340	113295.860	32.115	139227.341	113295.860	32.122	0.001	0.000	0.007
	181	139227.660	113295.860	32.115	139227.658	113295.862	32.121	-0.002	0.002	0.006
	183	139227.660	113295.540	32.115	139227.659	113295.541	32.120	-0.001	0.001	0.005
	185	139227.340	113290.540	32.115	139227.341	113290.540	32.114	0.001	0.000	-0.001
	187	139227.340	113290.860	32.115	139227.342	113290.858	32.116	0.002	-0.002	0.001
	189	139227.660	113290.860	32.115	139227.659	113290.858	32.117	-0.001	-0.002	0.002
	191	139227.660	113290.540	32.115	139227.660	113290.540	32.115	0.000	0.000	0.000
	193	139221.340	113295.540	32.115	139221.340	113295.539	32.117	0.000	-0.001	0.002
	195	139221.340	113295.860	32.115	139221.341	113295.858	32.121	0.001	-0.002	0.006
	197	139221.660	113295.860	32.115	139221.661	113295.863	32.123	0.001	0.003	0.008
	199	139221.660	113295.540	32.115	139221.661	113295.538	32.117	0.001	-0.002	0.002
	201	139221.340	113290.540	32.115	139221.338	113290.533	32.129	-0.002	-0.007	0.014
	203	139221.340	113290.860	32.115	139221.338	113290.857	32.124	-0.002	-0.003	0.009
	205	139221.660	113290.860	32.115	139221.657	113290.858	32.122	-0.003	-0.002	0.007
	207	139221.660	113290.540	32.115	139221.656	113290.537	32.125	-0.004	-0.003	0.010
	209	139215.340	113295.540	32.115	139215.346	113295.539	32.115	0.006	-0.001	0.000
	211	139215.340	113295.860	32.115	139215.344	113295.860	32.119	0.004	0.000	0.004




				BOLETIM DE VERIFICACAO TOPOGRAFICA						
									Data: 4/23/2024	
									BVT nº: 45	
REPSOL - ALBA										
AREA:	4001008									
TRABALHO:	VERIFICACÃO DA POSIÇÃO DOS PERNOS CONSTRUIDOS DAS SAPATAS DO RACK DA AVENIDA 27									
DESENHO Ref:	42-000-8-08-00001 REV3 + 42-000-8-08-00002 REV2									
EQUIPAMENTO DE TOPOGRAFIA UTILIZADOS										
Modelo:	TRIMBLE 5601 DR 200				Modelo:	GPS TRIMBLE R6				
Nº Serie:	SN. 63020008				Nº Serie:					
Próxima calibração:		6/16/2024			Próxima calibração:		N/A			
	213	139215.660	113295.860	32.115	139215.664	113295.860	32.120	0.004	0.000	0.005
	215	139215.660	113295.540	32.115	139215.664	113295.540	32.115	0.004	0.000	0.000
	217	139215.340	113290.540	32.115	139215.336	113290.539	32.117	-0.004	-0.001	0.002
	219	139215.340	113290.860	32.115	139215.338	113290.859	32.113	-0.002	-0.001	-0.002
	221	139215.660	113290.860	32.115	139215.657	113290.859	32.113	-0.003	-0.001	-0.002
	223	139215.660	113290.540	32.115	139215.657	113290.540	32.115	-0.003	0.000	0.000
	225	139209.340	113295.540	32.115	139209.334	113295.543	32.121	-0.006	0.003	0.006
	227	139209.340	113295.860	32.115	139209.335	113295.868	32.121	-0.005	0.008	0.006
	229	139209.660	113295.860	32.115	139209.654	113295.866	32.123	-0.006	0.006	0.008
	231	139209.660	113295.540	32.115	139209.656	113295.547	32.124	-0.004	0.007	0.009
	234	139209.340	113290.860	32.115	139209.338	113290.860	32.118	-0.002	0.000	0.003
	236	139209.660	113290.860	32.115	139209.660	113290.857	32.117	0.000	-0.003	0.002
	238	139209.660	113290.540	32.115	139209.658	113290.538	32.117	-0.002	-0.002	0.002
	240	139209.340	113290.540	32.115	139209.342	113290.538	32.118	0.002	-0.002	0.003
	242	139203.340	113295.860	32.115	139203.341	113295.859	32.142	0.001	-0.001	0.027
	244	139203.660	113295.860	32.115	139203.662	113295.859	32.140	0.002	-0.001	0.025
	246	139203.660	113295.540	32.115	139203.662	113295.540	32.138	0.002	0.000	0.023
	248	139203.340	113295.540	32.115	139203.343	113295.539	32.139	0.003	-0.001	0.024
	250	139203.340	113290.860	32.115	139203.348	113290.853	32.129	0.008	-0.007	0.014
	252	139203.660	113290.860	32.115	139203.668	113290.852	32.134	0.008	-0.008	0.019
	254	139203.660	113290.540	32.115	139203.668	113290.532	32.137	0.008	-0.008	0.022
	256	139203.340	113290.540	32.115	139203.348	113290.532	32.131	0.008	-0.008	0.016
	258	139197.340	113295.860	32.115	139197.339	113295.859	32.116	-0.001	-0.001	0.001
	260	139197.660	113295.860	32.115	139197.661	113295.859	32.118	0.001	-0.001	0.003
	262	139197.660	113295.540	32.115	139197.663	113295.541	32.121	0.003	0.001	0.006
	264	139197.340	113295.540	32.115	139197.341	113295.540	32.119	0.001	0.000	0.004
	266	139197.340	113290.860	32.115	139197.343	113290.864	32.124	0.003	0.004	0.009
	268	139197.660	113290.860	32.115	139197.664	113290.865	32.124	0.004	0.005	0.009
	270	139197.660	113290.540	32.115	139197.665	113290.544	32.122	0.005	0.004	0.007
	272	139197.340	113290.540	32.115	139197.345	113290.544	32.124	0.005	0.004	0.009
	274	139191.340	113295.860	32.115	139191.332	113295.856	32.135	-0.008	-0.004	0.020
	276	139191.660	113295.860	32.115	139191.653	113295.858	32.136	-0.007	-0.002	0.021
	278	139191.660	113295.540	32.115	139191.652	113295.538	32.135	-0.008	-0.002	0.020
	280	139191.340	113295.540	32.115	139191.333	113295.537	32.134	-0.007	-0.003	0.019
	282	139191.340	113290.860	32.115	139191.340	113290.861	32.125	0.000	0.001	0.010
	284	139191.660	113290.860	32.115	139191.658	113290.863	32.123	-0.002	0.003	0.008
	286	139191.660	113290.540	32.115	139191.659	113290.540	32.127	-0.001	0.000	0.012
	288	139191.340	113290.540	32.115	139191.340	113290.539	32.132	0.000	-0.001	0.017
	290	139185.340	113295.860	32.115	139185.343	113295.860	32.121	0.003	0.000	0.006
	292	139185.660	113295.860	32.115	139185.662	113295.859	32.121	0.002	-0.001	0.006
	294	139185.660	113295.540	32.115	139185.663	113295.539	32.121	0.003	-0.001	0.006
	296	139185.340	113295.540	32.115	139185.344	113295.538	32.121	0.004	-0.002	0.006
	298	139185.340	113290.860	32.115	139185.345	113290.861	32.121	0.005	0.001	0.006
	300	139185.660	113290.860	32.115	139185.665	113290.862	32.126	0.005	0.002	0.011
	302	139185.660	113290.540	32.115	139185.663	113290.541	32.121	0.003	0.001	0.006
	304	139185.340	113290.540	32.115	139185.345	113290.538	32.119	0.005	-0.002	0.004
	306	139179.340	113295.860	32.115	139179.333	113295.860	32.122	-0.007	0.000	0.007
	308	139179.660	113295.860	32.115	139179.652	113295.861	32.121	-0.008	0.001	0.006
	310	139179.660	113295.540	32.115	139179.653	113295.542	32.118	-0.007	0.002	0.003
	312	139179.340	113295.540	32.115	139179.335	113295.540	32.117	-0.005	0.000	0.002
	314	139179.340	113290.860	32.115	139179.341	113290.860	32.123	0.001	0.000	0.008
	316	139179.660	113290.860	32.115	139179.659	113290.855	32.121	-0.001	-0.005	0.006
	318	139179.660	113290.540	32.115	139179.658	113290.536	32.128	-0.002	-0.004	0.013
	320	139179.340	113290.540	32.115	139179.338	113290.538	32.125	-0.002	-0.002	0.010



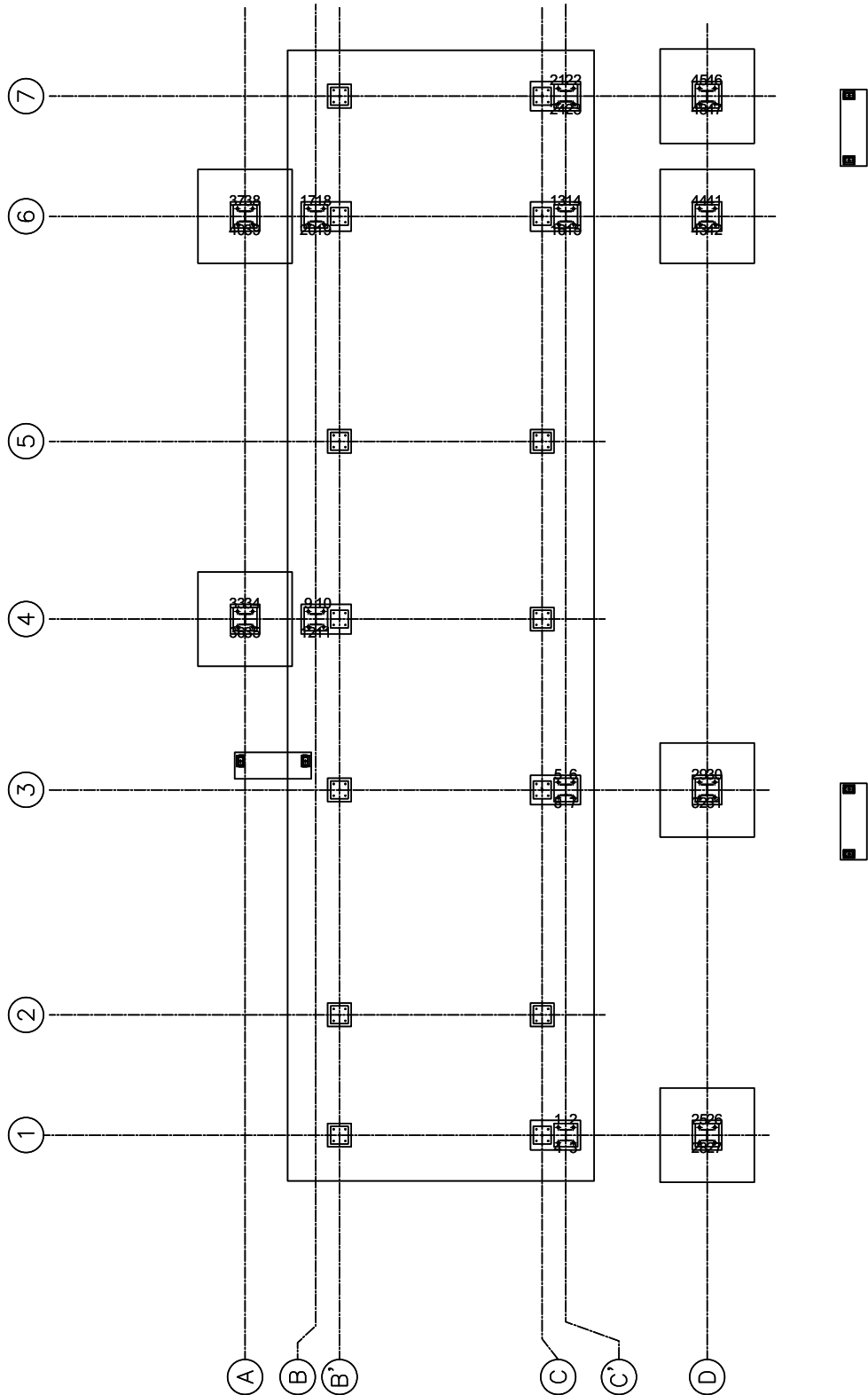
				BOLETIM DE VERIFICACAO TOPOGRAFICA						
									Data: 4/23/2024	
									BVT nº: 45	
REPSOL - ALBA										
AREA:	4001008									
TRABALHO:	VERIFICACÃO DA POSIÇÃO DOS PERNOS CONSTRUIDOS DAS SAPATAS DO RACK DA AVENIDA 27									
DESENHO Ref:	42-000-8-08-00001 REV3 + 42-000-8-08-00002 REV2									
EQUIPAMENTO DE TOPOGRAFIA UTILIZADOS										
Modelo:	TRIMBLE 5601 DR 200				Modelo:	GPS TRIMBLE R6				
Nº Serie:	SN. 63020008				Nº Serie:					
Próxima calibração:		6/16/2024			Próxima calibração:		N/A			
	322	139173.340	113295.860	32.115	139173.340	113295.859	32.120	0.000	-0.001	0.005
	324	139173.660	113295.860	32.115	139173.657	113295.862	32.123	-0.003	0.002	0.008
	326	139173.660	113295.540	32.115	139173.663	113295.541	32.125	0.003	0.001	0.010
	328	139173.340	113295.540	32.115	139173.341	113295.539	32.121	0.001	-0.001	0.006
	330	139173.340	113290.860	32.115	139173.344	113290.861	32.123	0.004	0.001	0.008
	332	139173.660	113290.860	32.115	139173.663	113290.860	32.120	0.003	0.000	0.005
	334	139173.660	113290.540	32.115	139173.664	113290.540	32.119	0.004	0.000	0.004
	336	139173.340	113290.540	32.115	139173.345	113290.539	32.119	0.005	-0.001	0.004
	338	139167.340	113295.860	32.115	139167.341	113295.861	32.118	0.001	0.001	0.003
	340	139167.660	113295.860	32.115	139167.660	113295.861	32.118	0.000	0.001	0.003
	342	139167.660	113295.540	32.115	139167.661	113295.540	32.118	0.001	0.000	0.003
	344	139167.340	113295.540	32.115	139167.342	113295.540	32.119	0.002	0.000	0.004
	346	139167.340	113290.860	32.115	139167.358	113290.864	32.124	0.018	0.004	0.009
	348	139167.660	113290.860	32.115	139167.679	113290.860	32.122	0.019	0.000	0.007
	350	139167.660	113290.540	32.115	139167.675	113290.538	32.123	0.015	-0.002	0.008
	352	139167.340	113290.540	32.115	139167.355	113290.542	32.126	0.015	0.002	0.011
	354	139161.340	113295.860	32.115	139161.339	113295.861	32.116	-0.001	0.001	0.001
	356	139161.660	113295.860	32.115	139161.659	113295.859	32.120	-0.001	-0.001	0.005
	358	139161.660	113295.540	32.115	139161.659	113295.538	32.119	-0.001	-0.002	0.004
	360	139161.340	113295.540	32.115	139161.341	113295.543	32.120	0.001	0.003	0.005
	362	139161.340	113290.860	32.115	139161.344	113290.862	32.115	0.004	0.002	0.000
	364	139161.660	113290.860	32.115	139161.663	113290.857	32.115	0.003	-0.003	0.000
	366	139161.660	113290.540	32.115	139161.661	113290.538	32.115	0.001	-0.002	0.000
	368	139161.340	113290.540	32.115	139161.342	113290.538	32.115	0.002	-0.002	0.000
	370	139155.340	113295.860	32.115	139155.332	113295.853	32.121	-0.008	-0.007	0.006
	372	139155.660	113295.860	32.115	139155.652	113295.853	32.121	-0.008	-0.007	0.006
	374	139155.660	113295.540	32.115	139155.652	113295.532	32.123	-0.008	-0.008	0.008
	376	139155.340	113295.540	32.115	139155.332	113295.533	32.119	-0.008	-0.007	0.004
	378	139155.340	113290.860	32.115	139155.335	113290.854	32.120	-0.005	-0.006	0.005
	380	139155.660	113290.860	32.115	139155.656	113290.853	32.117	-0.004	-0.007	0.002
	382	139155.660	113290.540	32.115	139155.656	113290.533	32.122	-0.004	-0.007	0.007
	384	139155.340	113290.540	32.115	139155.334	113290.534	32.119	-0.006	-0.006	0.004
	386	139149.325	113295.875	32.115	139149.320	113295.870	32.117	-0.005	-0.005	0.002
	388	139149.675	113295.875	32.115	139149.671	113295.870	32.120	-0.004	-0.005	0.005
	390	139149.675	113295.525	32.115	139149.670	113295.517	32.121	-0.005	-0.008	0.006
	392	139149.325	113295.525	32.115	139149.320	113295.520	32.119	-0.005	-0.005	0.004
	394	139149.325	113290.875	32.115	139149.321	113290.869	32.116	-0.004	-0.006	0.001
	396	139149.675	113290.875	32.115	139149.673	113290.869	32.119	-0.002	-0.006	0.004
	398	139149.675	113290.525	32.115	139149.673	113290.520	32.118	-0.002	-0.005	0.003
	400	139149.325	113290.525	32.115	139149.324	113290.518	32.116	-0.001	-0.007	0.001
	402	139137.325	113295.875	32.115	139137.322	113295.873	32.130	-0.003	-0.002	0.015
	404	139137.675	113295.875	32.115	139137.674	113295.873	32.125	-0.001	-0.002	0.010
	406	139137.675	113295.525	32.115	139137.677	113295.523	32.121	0.002	-0.002	0.006
	408	139137.325	113295.525	32.115	139137.325	113295.522	32.127	0.000	-0.003	0.012
	410	139137.325	113290.875	32.115	139137.325	113290.871	32.126	0.000	-0.004	0.011
	412	139137.675	113290.875	32.115	139137.673	113290.872	32.127	-0.002	-0.003	0.012
	414	139137.675	113290.525	32.115	139137.677	113290.522	32.125	0.002	-0.003	0.010
	416	139137.325	113290.525	32.115	139137.325	113290.521	32.125	0.000	-0.004	0.010
	418	139131.340	113295.860	32.115	139131.340	113295.856	32.119	0.000	-0.004	0.004
	420	139131.660	113295.860	32.115	139131.663	113295.856	32.119	0.003	-0.004	0.004
	422	139131.660	113295.540	32.115	139131.662	113295.536	32.115	0.002	-0.004	0.000
	424	139131.340	113295.540	32.115	139131.342	113295.537	32.117	0.002	-0.003	0.002
	425	139131.340	113290.540	32.115	139131.347	113290.534	32.123	0.007	-0.006	0.008
	427	139131.340	113290.860	32.115	139131.346	113290.854	32.119	0.006	-0.006	0.004




				BOLETIM DE VERIFICAÇÃO TOPOGRÁFICA					Data: 4/23/2024	
									BVT nº: 45	
REPSOL - ALBA										
AREA:	4001008									
TRABALHO:	VERIFICAÇÃO DA POSIÇÃO DOS PERNOS CONSTRUIDOS DAS SAPATAS DO RACK DA AVENIDA 27									
DESENHO Ref:	42-000-8-08-00001 REV3 + 42-000-8-08-00002 REV2									
EQUIPAMENTO DE TOPOGRAFIA UTILIZADOS										
Modelo:	TRIMBLE 5601 DR 200				Modelo:	GPS TRIMBLE R6				
Nº Serie:	SN. 63020008				Nº Serie:					
Próxima calibração:		6/16/2024			Próxima calibração:		N/A			
	429	139131.660	113290.860	32.115	139131.666	113290.855	32.122	0.006	-0.005	0.007
	431	139131.660	113290.540	32.115	139131.666	113290.535	32.126	0.006	-0.005	0.011
	434	139125.325	113295.875	32.115	139125.322	113295.873	32.124	-0.003	-0.002	0.009
	436	139125.675	113295.875	32.115	139125.673	113295.871	32.123	-0.002	-0.004	0.008
	438	139125.675	113295.525	32.115	139125.671	113295.526	32.121	-0.004	0.001	0.006
	440	139125.325	113295.525	32.115	139125.321	113295.525	32.121	-0.004	0.000	0.006
	441	139125.325	113290.525	32.115	139125.323	113290.522	32.120	-0.002	-0.003	0.005
	443	139125.325	113290.875	32.115	139125.323	113290.876	32.121	-0.002	0.001	0.006
	445	139125.675	113290.875	32.115	139125.673	113290.873	32.124	-0.002	-0.002	0.009
	447	139125.675	113290.525	32.115	139125.675	113290.523	32.120	0.000	-0.002	0.005
	449	139120.325	113290.525	32.115	139120.323	113290.526	32.118	-0.002	0.001	0.003
	451	139120.325	113290.875	32.115	139120.328	113290.876	32.121	0.003	0.001	0.006
	453	139120.675	113290.875	32.115	139120.679	113290.873	32.124	0.004	-0.002	0.009
	455	139120.675	113290.525	32.115	139120.677	113290.522	32.122	0.002	-0.003	0.007
	457	139120.325	113295.525	32.115	139120.323	113295.524	32.120	-0.002	-0.001	0.005
	459	139120.325	113295.875	32.115	139120.326	113295.875	32.119	0.001	0.000	0.004
	461	139120.675	113295.875	32.115	139120.676	113295.876	32.119	0.001	0.001	0.004
	463	139120.675	113295.525	32.115	139120.673	113295.522	32.115	-0.002	-0.003	0.000
PM Topografia		ASCH INFRAESTRUTURAS Y SERVICIOS			Fiscalização			REPSOL		
Ass:					Ass:				Ass:	
Nome :	Nuno Sobral				Nome :				Nome :	
Data :	4/23/2024				Data :				Data :	



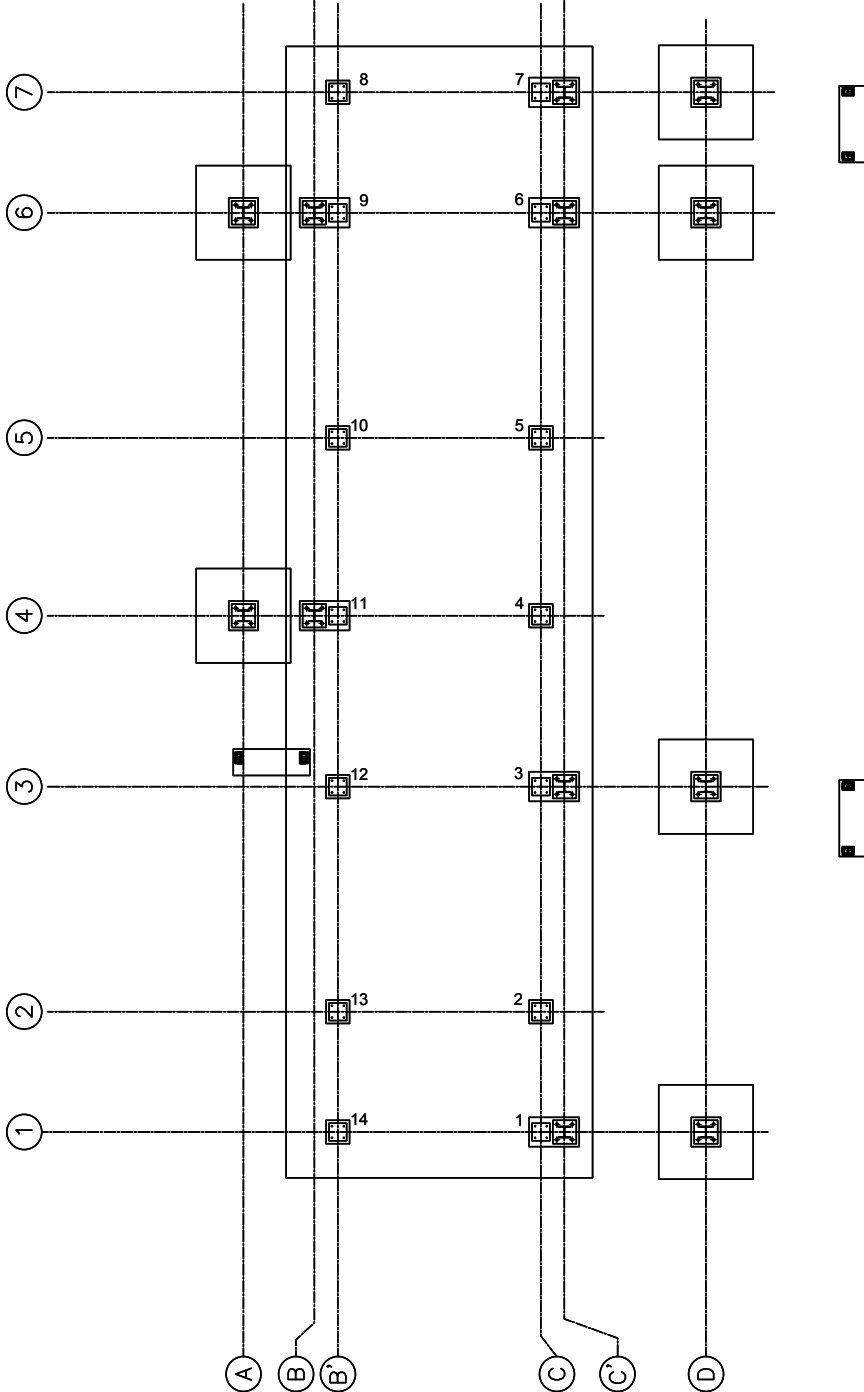

				BOLETIM DE VERIFICAÇÃO TOPOGRÁFICA		Data: 4/29/2024		
						BVT nº: 48		
REPSOL - ALBA								
AREA:		4001008						
TRABALHO:		VERIFICAÇÃO DAS CHAPAS DA SAPATA "PR-024" DA AVENIDA 27						
DESENHO Ref:		42-000-8-08-00005 REV:0 + 42-000-8-08-0001 REV:3 + 42-000-8-08-0002 REV:2						
EQUIPAMENTO DE TOPOGRAFIA UTILIZADOS								
Modelo:		TRIMBLE 5601 DR 200			Modelo:		GPS TRIMBLE R6	
Nº Serie:		SN. 63020008			Nº Serie:			
Próxima calibração:			6/16/2024		Próxima calibração:		N/A	
CROQUI								
								
PM Topografia		ASCH INFRAESTRUTURAS Y SERVICIOS		Fiscalização		REPSOL		
Ass: 		Ass:		Ass:		Ass:		
Nome : Nuno Sobral		Nome :		Nome :		Nome :		
Data : 4/29/2024		Data :		Data :		Data :		






				BOLETIM DE VERIFICAÇÃO TOPOGRÁFICA			Data: 4/29/2024			
							BVT nº: 48			
REPSOL - ALBA										
AREA:		4001008								
TRABALHO:		VERIFICAÇÃO DAS CHAPAS DA SAPATA "PR-024" DA AVENIDA 27								
DESENHO Ref:		42-000-8-08-00005 REV:0 + 42-000-8-08-0001 REV:3 + 42-000-8-08-0002 REV:2								
EQUIPAMENTO DE TOPOGRAFIA UTILIZADOS										
Modelo:		TRIMBLE 5601 DR 200				Modelo:		GPS TRIMBLE R6		
Nº Serie:		SN. 63020008				Nº Serie:				
Próxima calibração:		6/16/2024				Próxima calibração:		N/A		
DADOS TOPOGRÁFICOS										
PONTOS		Projeto			Observado			Diferenças		
Designação	Nº Pt	M	P	Cota	M	P	Cota	ΔM	ΔP	ΔCota
	9	139263.370	113295.250	32.010	139263.367	113295.247	32.012	-0.003	-0.003	0.002
	10	139263.630	113295.250	32.010	139263.627	113295.247	32.011	-0.003	-0.003	0.001
	11	139263.630	113291.150	32.010	139263.629	113291.150	32.012	-0.001	0.000	0.002
	12	139263.370	113291.150	32.010	139263.370	113291.147	32.011	0.000	-0.003	0.001
PM Topografia		ASCH INFRAESTRUCTURAS Y SERVICIOS			Fiscalização			REPSOL		
Ass: 		Ass:			Ass:			Ass:		
Nome : Nuno Sobral		Nome :			Nome :			Nome :		
Data : 4/29/2024		Data :			Data :			Data :		



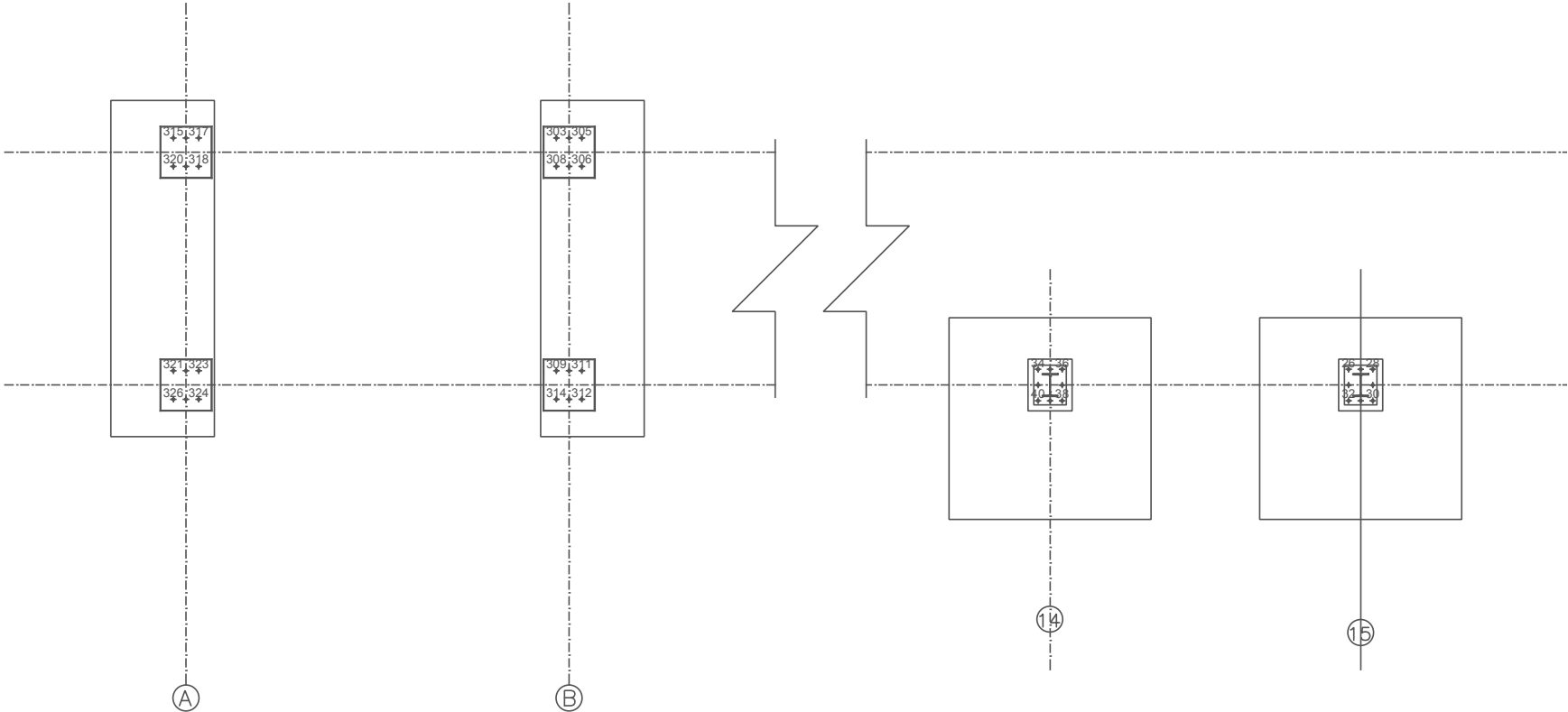

				BOLETIM DE VERIFICAÇÃO TOPOGRÁFICA		Data: 5/21/2024			
						BVT nº: 49 REV1			
REPSOL - ALBA									
AREA:		4001008							
TRABALHO:		VERIFICAÇÃO DA POSIÇÃO DOS PERNOS CONSTRUÍDOS DA SUBESTAÇÃO DA ZONA DAS ESFERAS							
DESENHO Ref:		26-000-8-04-01512 REV1							
EQUIPAMENTO DE TOPOGRAFIA UTILIZADOS									
Modelo:		TRIMBLE 5601 DR 200			Modelo:		GPS TRIMBLE R6		
Nº Serie:		SN. 63020008			Nº Serie:				
Próxima calibração:			6/16/2024			Próxima calibração:		N/A	
CROQUI									
									
PM Topografia		ASCH INFRAESTRUTURAS Y SERVICIOS		Fiscalização		REPSOL			
Ass:		Ass:		Ass:		Ass:			
Nome : Nuno Sobral		Nome :		Nome :		Nome :			
Data : 5/21/2024		Data :		Data :		Data :			



				BOLETIM DE VERIFICAÇÃO TOPOGRÁFICA				Data: 5/21/2024		
								BVT nº: 49 REV1		
REPSOL - ALBA										
AREA:	4001008									
TRABALHO:	VERIFICAÇÃO DA POSIÇÃO DOS PERNOS CONSTRUÍDOS DA SUBESTAÇÃO DA ZONA DAS ESFERAS									
DESENHO Ref:	26-000-8-04-01512 REV1									
EQUIPAMENTO DE TOPOGRAFIA UTILIZADOS										
Modelo:	TRIMBLE 5601 DR 200				Modelo:	GPS TRIMBLE R6				
Nº Serie:	SN. 63020008				Nº Serie:					
Próxima calibração:		6/16/2024			Próxima calibração:		N/A			
DADOS TOPOGRÁFICOS										
PONTOS		Projeto			Observado			Diferenças		
Designação	Nº Pt	M	P	Cota	M	P	Cota	ΔM	ΔP	ΔCota
	1	139395.492	112607.138	30.911	139395.491	112607.138	30.916	-0.001	0.000	0.005
	2	139395.752	112607.138	30.911	139395.751	112607.140	30.918	-0.001	0.002	0.007
	3	139395.752	112606.878	30.911	139395.752	112606.878	30.920	0.000	0.000	0.009
	4	139395.492	112606.878	30.911	139395.491	112606.876	30.918	-0.001	-0.002	0.007
	5	139395.492	112613.000	30.911	139395.492	112613.003	30.918	0.000	0.003	0.007
	6	139395.752	112613.000	30.911	139395.753	112613.000	30.914	0.001	0.000	0.003
	7	139395.752	112612.740	30.911	139395.749	112612.740	30.917	-0.003	0.000	0.006
	8	139395.492	112612.740	30.911	139395.489	112612.738	30.915	-0.003	-0.002	0.004
	9	139391.248	112615.900	30.911	139391.244	112615.896	30.914	-0.004	-0.004	0.003
	10	139391.508	112615.900	30.911	139391.507	112615.897	30.910	-0.001	-0.003	-0.001
	11	139391.508	112615.640	30.911	139391.509	112615.635	30.911	0.001	-0.005	0.000
	12	139391.248	112615.640	30.911	139391.246	112615.636	30.914	-0.002	-0.004	0.003
	13	139395.492	112622.740	30.911	139395.495	112622.741	30.915	0.003	0.001	0.004
	14	139395.752	112622.740	30.911	139395.755	112622.741	30.915	0.003	0.001	0.004
	15	139395.752	112622.480	30.911	139395.754	112622.482	30.915	0.002	0.002	0.004
	16	139395.492	112622.480	30.911	139395.494	112622.480	30.915	0.002	0.000	0.004
	17	139391.248	112622.740	30.911	139391.246	112622.745	30.905	-0.002	0.005	-0.006
	18	139391.508	112622.740	30.911	139391.508	112622.747	30.908	0.000	0.007	-0.003
	19	139391.508	112622.480	30.911	139391.511	112622.487	30.909	0.003	0.007	-0.002
	20	139391.248	112622.480	30.911	139391.248	112622.485	30.906	0.000	0.005	-0.005
	21	139395.492	112624.782	30.911	139395.489	112624.777	30.909	-0.003	-0.005	-0.002
	22	139395.752	112624.782	30.911	139395.749	112624.784	30.907	-0.003	0.002	-0.004
	23	139395.752	112624.522	30.911	139395.755	112624.522	30.912	0.003	0.000	0.001
	24	139395.492	112624.522	30.911	139395.495	112624.518	30.911	0.003	-0.004	0.000
	25	139397.892	112607.138	29.411	139397.895	112607.136	29.431	0.003	-0.002	0.020
	26	139398.152	112607.138	29.411	139398.155	112607.138	29.429	0.003	0.000	0.018
	27	139398.152	112606.878	29.411	139398.154	112606.880	29.429	0.002	0.002	0.018
	28	139397.892	112606.878	29.411	139397.890	112606.877	29.431	-0.002	-0.001	0.020
	29	139397.892	112613.000	29.411	139397.894	112613.000	29.427	0.002	0.000	0.016
	30	139398.152	112613.000	29.411	139398.152	112612.999	29.424	0.000	-0.001	0.013
	31	139398.152	112612.740	29.411	139398.150	112612.739	29.424	-0.002	-0.001	0.013
	32	139397.892	112612.740	29.411	139397.892	112612.740	29.425	0.000	0.000	0.014
	33	139390.045	112615.900	29.411	139390.050	112615.900	29.428	0.005	0.000	0.017
	34	139390.305	112615.900	29.411	139390.306	112615.899	29.431	0.001	-0.001	0.020
	35	139390.305	112615.640	29.411	139390.303	112615.638	29.431	-0.002	-0.002	0.020
	36	139390.045	112615.640	29.411	139390.042	112615.639	29.429	-0.003	-0.001	0.018
	37	139390.045	112622.740	29.411	139390.047	112622.739	29.424	0.002	-0.001	0.013
	38	139390.305	112622.740	29.411	139390.304	112622.738	29.424	-0.001	-0.002	0.013
	39	139390.305	112622.480	29.411	139390.306	112622.480	29.422	0.001	0.000	0.011
	40	139390.045	112622.480	29.411	139390.046	112622.478	29.425	0.001	-0.002	0.014
	41	139398.152	112622.740	29.411	139398.152	112622.740	29.419	0.000	0.000	0.008
	42	139398.152	112622.480	29.411	139398.149	112622.480	29.422	-0.003	0.000	0.011
	43	139397.892	112622.480	29.411	139397.890	112622.483	29.423	-0.002	0.003	0.012
	44	139397.892	112622.740	29.411	139397.893	112622.744	29.423	0.001	0.004	0.012
	45	139397.892	112624.782	29.411	139397.894	112624.782	29.416	0.002	0.000	0.005
	46	139398.152	112624.782	29.411	139398.152	112624.783	29.418	0.000	0.001	0.007
	47	139398.152	112624.522	29.411	139398.150	112624.523	29.418	-0.002	0.001	0.007
	48	139397.892	112624.522	29.411	139397.890	112624.520	29.419	-0.002	-0.002	0.008
PM Topografia		ASCH INFRAESTRUTURAS Y SERVICIOS			Fiscalização			REPSOL		
Ass: 		Ass:			Ass:			Ass:		



				BOLETIM DE VERIFICAÇÃO TOPOGRÁFICA		Data: 4/29/2024		
						BVT nº: 50		
REPSOL - ALBA								
AREA:		4001008						
TRABALHO:		VERIFICAÇÃO DA COTA DAS CHAPAS CONSTRUIDAS DA SUBSTAÇÃO DA ZONA DAS ESFERAS						
DESENHO Ref:		26-000-8-04-01512 REV1						
EQUIPAMENTO DE TOPOGRAFIA UTILIZADOS								
Modelo:		TRIMBLE 5601 DR 200			Modelo:		GPS TRIMBLE R6	
Nº Serie:		SN. 63020008			Nº Serie:			
Próxima calibração:		6/16/2024			Próxima calibração:		N/A	
CROQUI								
								
PM Topografia		ASCH INFRAESTRUTURAS Y SERVICIOS		Fiscalização		REPSOL		
Ass: 		Ass:		Ass:		Ass:		
Nome : Nuno Sobral		Nome :		Nome :		Nome :		
Data : 4/29/2024		Data :		Data :		Data :		




				BOLETIM DE VERIFICAÇÃO TOPOGRÁFICA						
							Data: 4/29/2024			
							BVT nº: 50			
REPSOL - ALBA										
AREA:		4001008								
TRABALHO:		VERIFICAÇÃO DA COTA DAS CHAPAS CONSTRUIDAS DA SUBSTAÇÃO DA ZONA DAS ESFERAS								
DESENHO Ref:		26-000-8-04-01512 REV1								
EQUIPAMENTO DE TOPOGRAFIA UTILIZADOS										
Modelo:		TRIMBLE 5601 DR 200				Modelo:		GPS TRIMBLE R6		
Nº Serie:		SN. 63020008				Nº Serie:				
Próxima calibração:				6/16/2024		Próxima calibração:			N/A	
DADOS TOPOGRÁFICOS										
PONTOS		Projeto			Observado			Diferenças		
Designação	Nº Pt	M	P	Cota	M	P	Cota	ΔM	ΔP	ΔCota
	1	-	-	30.800	-	-	30.803	-	-	0.003
	2	-	-	30.800	-	-	30.802	-	-	0.002
	3	-	-	30.800	-	-	30.798	-	-	-0.002
	4	-	-	30.800	-	-	30.799	-	-	-0.001
	5	-	-	30.800	-	-	30.802	-	-	0.002
	6	-	-	30.800	-	-	30.801	-	-	0.001
	7	-	-	30.800	-	-	30.799	-	-	-0.001
	8	-	-	30.800	-	-	30.800	-	-	0.000
	9	-	-	30.800	-	-	30.797	-	-	-0.003
	10	-	-	30.800	-	-	30.802	-	-	0.002
	11	-	-	30.800	-	-	30.797	-	-	-0.003
	12	-	-	30.800	-	-	30.802	-	-	0.002
	13	-	-	30.800	-	-	30.798	-	-	-0.002
	14	-	-	30.800	-	-	30.798	-	-	-0.002
PM Topografia		ASCH INFRAESTRUCTURAS Y SERVICIOS			Fiscalização			REPSOL		
Ass: 		Ass:			Ass:			Ass:		
Nome : Nuno Sobral		Nome :			Nome :			Nome :		
Data : 4/29/2024		Data :			Data :			Data :		





				BOLETIM DE VERIFICAÇÃO TOPOGRÁFICA		Data: 5/21/2024			
						BVT nº: 55			
REPSOL - ALBA									
AREA:		4001008							
TRABALHO:		VERIFICAÇÃO DOS PERNOS CONSTRUIDOS DO RACK DAS ESFERAS							
DESENHO Ref:		26-000-8-08-01508 REV1							
EQUIPAMENTO DE TOPOGRAFIA UTILIZADOS									
Modelo:		TRIMBLE 5601 DR 200			Modelo:		GPS TRIMBLE R6		
Nº Serie:		SN. 63020008			Nº Serie:				
Próxima calibração:			6/16/2024			Próxima calibração:		N/A	
CROQUI									
									
PM Topografia		ASCH INFRAESTRUTURAS Y SERVICIOS		Fiscalização		REPSOL			
Ass: 		Ass:		Ass:		Ass:			
Nome : Nuno Sobral		Nome :		Nome :		Nome :			
Data : 5/21/2024		Data :		Data :		Data :			

				BOLETIM DE VERIFICAÇÃO TOPOGRÁFICA				Data: 5/21/2024		
								BVT nº: 55		
REPSOL - ALBA										
AREA:	4001008									
TRABALHO:	VERIFICAÇÃO DOS PERNOS CONSTRUIDOS DO RACK DAS ESFERAS									
DESENHO Ref:	26-000-8-08-01508 REV1									
EQUIPAMENTO DE TOPOGRAFIA UTILIZADOS										
Modelo:	TRIMBLE 5601 DR 200				Modelo:	GPS TRIMBLE R6				
Nº Serie:	SN. 63020008				Nº Serie:					
Próxima calibração:	6/16/2024				Próxima calibração:	N/A				
DADOS TOPOGRÁFICOS										
PONTOS		Projeto			Observado			Diferenças		
Designação	Nº Pt	M	P	Cota	M	P	Cota	ΔM	ΔP	ΔCota
	26	139550.767	112586.303	29.415	139550.768	112586.304	29.419	0.001	0.001	0.004
	28	139551.233	112586.303	29.415	139551.233	112586.298	29.422	0.000	-0.005	0.007
	30	139551.233	112585.697	29.415	139551.233	112585.695	29.419	0.000	-0.002	0.004
	32	139550.767	112585.697	29.415	139550.766	112585.696	29.424	-0.001	-0.001	0.009
	34	139544.767	112586.303	29.415	139544.764	112586.304	29.415	-0.003	0.001	0.000
	36	139545.233	112586.303	29.415	139545.233	112586.301	29.418	0.000	-0.002	0.003
	38	139545.233	112585.697	29.415	139545.232	112585.694	29.412	-0.001	-0.003	-0.003
	40	139544.767	112585.697	29.415	139544.766	112585.694	29.420	-0.001	-0.003	0.005
	42	139538.767	112586.303	29.415	139538.765	112586.303	29.432	-0.002	0.000	0.017
	44	139539.233	112586.303	29.415	139539.231	112586.302	29.434	-0.002	-0.001	0.019
	46	139539.233	112585.697	29.415	139539.230	112585.696	29.422	-0.003	-0.001	0.007
	48	139538.767	112585.697	29.415	139538.765	112585.698	29.421	-0.002	0.001	0.006
	51	139532.767	112586.333	29.415	139532.770	112586.335	29.420	0.003	0.002	0.005
	53	139533.233	112586.333	29.415	139533.236	112586.334	29.417	0.003	0.001	0.002
	56	139533.233	112585.667	29.415	139533.231	112585.668	29.416	-0.002	0.001	0.001
	58	139532.767	112585.667	29.415	139532.770	112585.667	29.422	0.003	0.000	0.007
	60	139526.767	112586.303	29.415	139526.763	112586.301	29.432	-0.004	-0.002	0.017
	62	139527.233	112586.303	29.415	139527.229	112586.306	29.427	-0.004	0.003	0.012
	64	139527.233	112585.697	29.415	139527.229	112585.700	29.422	-0.004	0.003	0.007
	66	139526.767	112585.697	29.415	139526.766	112585.696	29.424	-0.001	-0.001	0.009
	68	139520.767	112586.303	29.415	139520.767	112586.307	29.424	0.000	0.004	0.009
	70	139521.233	112586.303	29.415	139521.234	112586.305	29.424	0.001	0.002	0.009
	72	139521.233	112585.697	29.415	139521.230	112585.699	29.424	-0.003	0.002	0.009
	74	139520.767	112585.697	29.415	139520.764	112585.701	29.421	-0.003	0.004	0.006
	77	139514.767	112586.333	29.415	139514.764	112586.332	29.423	-0.003	-0.001	0.008
	79	139515.233	112586.333	29.415	139515.230	112586.336	29.426	-0.003	0.003	0.011
	82	139515.233	112585.667	29.415	139515.234	112585.670	29.434	0.001	0.003	0.019
	84	139514.767	112585.667	29.415	139514.766	112585.670	29.431	-0.001	0.003	0.016
	86	139508.767	112586.303	29.415	139508.767	112586.306	29.427	0.000	0.003	0.012
	88	139509.233	112586.303	29.415	139509.232	112586.304	29.429	-0.001	0.001	0.014
	90	139509.233	112585.697	29.415	139509.231	112585.696	29.423	-0.002	-0.001	0.008
	92	139508.767	112585.697	29.415	139508.768	112585.700	29.422	0.001	0.003	0.007
	94	139502.767	112586.303	29.415	139502.769	112586.306	29.431	0.002	0.003	0.016
	96	139503.233	112586.303	29.415	139503.234	112586.304	29.430	0.001	0.001	0.015
	98	139503.233	112585.697	29.415	139503.234	112585.699	29.424	0.001	0.002	0.009
	100	139502.767	112585.697	29.415	139502.766	112585.699	29.422	-0.001	0.002	0.007
	103	139496.767	112586.333	29.415	139496.768	112586.336	29.424	0.001	0.003	0.009
	105	139497.233	112586.333	29.415	139497.234	112586.334	29.423	0.001	0.001	0.008
	108	139497.233	112585.667	29.415	139497.231	112585.671	29.422	-0.002	0.004	0.007
	110	139496.767	112585.667	29.415	139496.765	112585.669	29.424	-0.002	0.002	0.009
	112	139490.767	112586.303	29.415	139490.760	112586.305	29.423	-0.007	0.002	0.008
	114	139491.233	112586.303	29.415	139491.227	112586.304	29.424	-0.006	0.001	0.009
	116	139491.233	112585.697	29.415	139491.231	112585.701	29.419	-0.002	0.004	0.004
	118	139490.767	112585.697	29.415	139490.764	112585.697	29.419	-0.003	0.000	0.004
	120	139484.767	112586.303	29.415	139484.767	112586.306	29.422	0.000	0.003	0.007
	122	139485.233	112586.303	29.415	139485.235	112586.307	29.419	0.002	0.004	0.004
	124	139485.233	112585.697	29.415	139485.234	112585.700	29.417	0.001	0.003	0.002
	126	139484.767	112585.697	29.415	139484.766	112585.700	29.414	-0.001	0.003	-0.001
	128	139478.767	112586.303	29.415	139478.769	112586.301	29.425	0.002	-0.002	0.010
	130	139479.233	112586.303	29.415	139479.237	112586.300	29.422	0.004	-0.003	0.007
	132	139479.233	112585.697	29.415	139479.233	112585.694	29.419	0.000	-0.003	0.004
	134	139478.767	112585.697	29.415	139478.769	112585.696	29.421	0.002	-0.001	0.006

				BOLETIM DE VERIFICACAO TOPOGRAFICA						
									Data: 5/21/2024	
									BVT nº: 55	
REPSOL - ALBA										
AREA:	4001008									
TRABALHO:	VERIFICACÃO DOS PERNOS CONSTRUIDOS DO RACK DAS ESFERAS									
DESENHO Ref:	26-000-8-08-01508 REV1									
EQUIPAMENTO DE TOPOGRAFIA UTILIZADOS										
Modelo:	TRIMBLE 5601 DR 200				Modelo:	GPS TRIMBLE R6				
Nº Serie:	SN. 63020008				Nº Serie:					
Próxima calibração:		6/16/2024			Próxima calibração:		N/A			
	136	139472.767	112586.303	29.415	139472.772	112586.307	29.412	0.005	0.004	-0.003
	138	139473.233	112586.303	29.415	139473.239	112586.310	29.409	0.006	0.007	-0.006
	140	139473.233	112585.697	29.415	139473.240	112585.704	29.423	0.007	0.007	0.008
	142	139472.767	112585.697	29.415	139472.774	112585.701	29.423	0.007	0.004	0.008
	144	139466.767	112586.303	29.415	139466.765	112586.305	29.422	-0.002	0.002	0.007
	146	139467.233	112586.303	29.415	139467.234	112586.304	29.421	0.001	0.001	0.006
	148	139467.233	112585.697	29.415	139467.231	112585.697	29.423	-0.002	0.000	0.008
	150	139466.767	112585.697	29.415	139466.767	112585.697	29.420	0.000	0.000	0.005
	153	139459.240	112586.440	29.470	139459.238	112586.438	29.467	-0.002	-0.002	-0.003
	155	139459.760	112586.440	29.470	139459.756	112586.439	29.463	-0.004	-0.001	-0.007
	158	139459.760	112585.560	29.470	139459.760	112585.560	29.463	0.000	0.000	-0.007
	160	139459.240	112585.560	29.470	139459.239	112585.558	29.465	-0.001	-0.002	-0.005
	163	139453.240	112586.440	29.470	139453.237	112586.439	29.470	-0.003	-0.001	0.000
	165	139453.760	112586.440	29.470	139453.756	112586.441	29.469	-0.004	0.001	-0.001
	168	139453.760	112585.560	29.470	139453.758	112585.561	29.468	-0.002	0.001	-0.002
	170	139453.240	112585.560	29.470	139453.241	112585.560	29.470	0.001	0.000	0.000
	173	139447.240	112586.440	29.470	139447.240	112586.438	29.471	0.000	-0.002	0.001
	175	139447.760	112586.440	29.470	139447.758	112586.442	29.471	-0.002	0.002	0.001
	178	139447.760	112585.560	29.470	139447.756	112585.561	29.471	-0.004	0.001	0.001
	180	139447.240	112585.560	29.470	139447.238	112585.560	29.473	-0.002	0.000	0.003
	183	139441.240	112586.440	29.470	139441.241	112586.439	29.473	0.001	-0.001	0.003
	185	139441.760	112586.440	29.470	139441.762	112586.440	29.475	0.002	0.000	0.005
	188	139441.760	112585.560	29.470	139441.758	112585.558	29.474	-0.002	-0.002	0.004
	190	139441.240	112585.560	29.470	139441.237	112585.559	29.475	-0.003	-0.001	0.005
	193	139435.240	112586.440	29.470	139435.236	112586.441	29.486	-0.004	0.001	0.016
	195	139435.760	112586.440	29.470	139435.756	112586.436	29.491	-0.004	-0.004	0.021
	198	139435.760	112585.560	29.470	139435.755	112585.560	29.491	-0.005	0.000	0.021
	200	139435.240	112585.560	29.470	139435.235	112585.559	29.490	-0.005	-0.001	0.020
	203	139429.240	112586.440	29.470	139429.237	112586.438	29.472	-0.003	-0.002	0.002
	205	139429.760	112586.440	29.470	139429.758	112586.438	29.472	-0.002	-0.002	0.002
	208	139429.760	112585.560	29.470	139429.756	112585.558	29.471	-0.004	-0.002	0.001
	210	139429.240	112585.560	29.470	139429.238	112585.556	29.473	-0.002	-0.004	0.003
	213	139423.240	112586.440	29.470	139423.241	112586.438	29.476	0.001	-0.002	0.006
	215	139423.760	112586.440	29.470	139423.760	112586.436	29.474	0.000	-0.004	0.004
	218	139423.760	112585.560	29.470	139423.758	112585.561	29.478	-0.002	0.001	0.008
	220	139423.240	112585.560	29.470	139423.239	112585.560	29.476	-0.001	0.000	0.006
	223	139417.240	112586.440	29.470	139417.238	112586.436	29.481	-0.002	-0.004	0.011
	225	139417.760	112586.440	29.470	139417.762	112586.438	29.481	0.002	-0.002	0.011
	228	139417.760	112585.560	29.470	139417.762	112585.564	29.478	0.002	0.004	0.008
	230	139417.240	112585.560	29.470	139417.245	112585.560	29.482	0.005	0.000	0.012
	231	139411.265	112590.745	29.455	139411.267	112590.748	29.462	0.002	0.003	0.007
	233	139411.735	112590.745	29.455	139411.738	112590.748	29.464	0.003	0.003	0.009
	234	139411.735	112590.255	29.455	139411.738	112590.253	29.462	0.003	-0.002	0.007
	236	139411.265	112590.255	29.455	139411.267	112590.256	29.464	0.002	0.001	0.009
	237	139411.265	112586.245	29.455	139411.268	112586.246	29.463	0.003	0.001	0.008
	239	139411.735	112586.245	29.455	139411.739	112586.249	29.463	0.004	0.004	0.008
	240	139411.735	112585.755	29.455	139411.740	112585.756	29.471	0.005	0.001	0.016
	242	139411.265	112585.755	29.455	139411.269	112585.752	29.464	0.004	-0.003	0.009
	243	139388.265	112586.245	29.955	139388.265	112586.244	29.966	0.000	-0.001	0.011
	245	139388.735	112586.245	29.955	139388.733	112586.245	29.963	-0.002	0.000	0.008
	246	139388.735	112585.755	29.955	139388.738	112585.761	29.966	0.003	0.006	0.011
	248	139388.265	112585.755	29.955	139388.263	112585.758	29.966	-0.002	0.003	0.011
	249	139388.265	112590.745	29.955	139388.260	112590.749	29.972	-0.005	0.004	0.017
	251	139388.735	112590.745	29.955	139388.731	112590.750	29.972	-0.004	0.005	0.017

				BOLETIM DE VERIFICACAO TOPOGRAFICA				Data: 5/21/2024		
						BVT nº:		55		
REPSOL - ALBA										
AREA:	4001008									
TRABALHO:	VERIFICACAO DOS PERNOS CONSTRUIDOS DO RACK DAS ESFERAS									
DESENHO Ref:	26-000-8-08-01508 REV1									
EQUIPAMENTO DE TOPOGRAFIA UTILIZADOS										
Modelo:	TRIMBLE 5601 DR 200				Modelo:	GPS TRIMBLE R6				
Nº Serie:	SN. 63020008				Nº Serie:					
Próxima calibração:		6/16/2024			Próxima calibração:		N/A			
	252	139388.735	112590.255	29.955	139388.735	112590.261	29.970	0.000	0.006	0.015
	254	139388.265	112590.255	29.955	139388.261	112590.260	29.971	-0.004	0.005	0.016
	255	139382.265	112590.745	29.455	139382.269	112590.747	29.464	0.004	0.002	0.009
	257	139382.735	112590.745	29.455	139382.735	112590.748	29.462	0.000	0.003	0.007
	258	139382.735	112590.255	29.455	139382.739	112590.257	29.458	0.004	0.002	0.003
	260	139382.265	112590.255	29.455	139382.269	112590.255	29.460	0.004	0.000	0.005
	261	139382.265	112586.245	29.455	139382.266	112586.246	29.460	0.001	0.001	0.005
	263	139382.735	112586.245	29.455	139382.733	112586.245	29.455	-0.002	0.000	0.000
	264	139382.735	112585.755	29.455	139382.733	112585.757	29.459	-0.002	0.002	0.004
	266	139382.265	112585.755	29.455	139382.265	112585.759	29.454	0.000	0.004	-0.001
	267	139362.265	112590.745	28.955	139362.270	112590.740	28.964	0.005	-0.005	0.009
	269	139362.735	112590.745	28.955	139362.738	112590.743	28.970	0.003	-0.002	0.015
	270	139362.735	112590.255	28.955	139362.738	112590.250	28.967	0.003	-0.005	0.012
	272	139362.265	112590.255	28.955	139362.271	112590.253	28.968	0.006	-0.002	0.013
	273	139362.265	112586.245	28.955	139362.269	112586.241	28.974	0.004	-0.004	0.019
	275	139362.735	112586.245	28.955	139362.737	112586.244	28.970	0.002	-0.001	0.015
	276	139362.735	112585.755	28.955	139362.739	112585.756	28.970	0.004	0.001	0.015
	278	139362.265	112585.755	28.955	139362.269	112585.754	28.971	0.004	-0.001	0.016
	279	139358.255	112586.275	27.975	139358.260	112586.271	27.984	0.005	-0.004	0.009
	281	139358.745	112586.275	27.975	139358.751	112586.272	27.981	0.006	-0.003	0.006
	282	139358.745	112585.725	27.975	139358.750	112585.719	27.978	0.005	-0.006	0.003
	284	139358.255	112585.725	27.975	139358.260	112585.721	27.978	0.005	-0.004	0.003
	285	139358.255	112590.775	27.975	139358.260	112590.773	27.972	0.005	-0.002	-0.003
	287	139358.745	112590.775	27.975	139358.746	112590.776	27.973	0.001	0.001	-0.002
	288	139358.745	112590.225	27.975	139358.750	112590.225	27.968	0.005	0.000	-0.007
	290	139358.255	112590.225	27.975	139358.257	112590.225	27.968	0.002	0.000	-0.007
	291	139352.255	112590.775	26.975	139352.262	112590.770	26.974	0.007	-0.005	-0.001
	293	139352.745	112590.775	26.975	139352.752	112590.774	26.972	0.007	-0.001	-0.003
	294	139352.745	112590.225	26.975	139352.749	112590.220	26.975	0.004	-0.005	0.000
	296	139352.255	112590.225	26.975	139352.261	112590.220	26.974	0.006	-0.005	-0.001
	297	139352.255	112586.275	26.975	139352.262	112586.272	26.971	0.007	-0.003	-0.004
	299	139352.745	112586.275	26.975	139352.746	112586.271	26.971	0.001	-0.004	-0.004
	300	139352.745	112585.725	26.975	139352.740	112585.719	26.971	-0.005	-0.006	-0.004
	302	139352.255	112585.725	26.975	139352.260	112585.722	26.973	0.005	-0.003	-0.002
	303	139330.405	112590.775	26.475	139330.403	112590.769	26.480	-0.002	-0.006	0.005
	305	139330.895	112590.775	26.475	139330.892	112590.771	26.477	-0.003	-0.004	0.002
	306	139330.895	112590.225	26.475	139330.894	112590.224	26.470	-0.001	-0.001	-0.005
	308	139330.405	112590.225	26.475	139330.405	112590.222	26.469	0.000	-0.003	-0.006
	309	139330.405	112586.275	26.475	139330.404	112586.272	26.482	-0.001	-0.003	0.007
	311	139330.895	112586.275	26.475	139330.890	112586.273	26.477	-0.005	-0.002	0.002
	312	139330.895	112585.725	26.475	139330.889	112585.722	26.475	-0.006	-0.003	0.000
	314	139330.405	112585.725	26.475	139330.406	112585.723	26.476	0.001	-0.002	0.001
	315	139323.005	112590.775	26.475	139323.002	112590.770	26.475	-0.003	-0.005	0.000
	317	139323.495	112590.775	26.475	139323.490	112590.772	26.477	-0.005	-0.003	0.002
	318	139323.495	112590.225	26.475	139323.491	112590.220	26.479	-0.004	-0.005	0.004
	320	139323.005	112590.225	26.475	139323.002	112590.223	26.477	-0.003	-0.002	0.002
	321	139323.005	112586.275	26.475	139323.000	112586.268	26.482	-0.005	-0.007	0.007
	323	139323.495	112586.275	26.475	139323.489	112586.270	26.486	-0.006	-0.005	0.011
	324	139323.495	112585.725	26.475	139323.493	112585.724	26.477	-0.002	-0.001	0.002
	326	139323.005	112585.725	26.475	139323.005	112585.723	26.477	0.000	-0.002	0.002
PM Topografia		ASCH INFRAESTRUCTURAS Y SERVICIOS			Fiscalização			REPSOL		
Ass: 		Ass:			Ass:			Ass:		

				BOLETIM DE VERIFICACAO TOPOGRÁFICA					
						Data: 5/21/2024			
						BVT nº: 55			
REPSOL - ALBA									
AREA:		4001008							
TRABALHO:		VERIFICAÇÃO DOS PERNOS CONSTRUIDOS DO RACK DAS ESFERAS							
DESENHO Ref:		26-000-8-08-01508 REV1							
EQUIPAMENTO DE TOPOGRAFIA UTILIZADOS									
Modelo:		TRIMBLE 5601 DR 200			Modelo:		GPS TRIMBLE R6		
Nº Serie:		SN. 63020008			Nº Serie:				
Próxima calibração:			6/16/2024			Próxima calibração:		N/A	
Nome :		Nuno Sobral		Nome :		Nome :		Nome :	
Data :		5/21/2024		Data :		Data :		Data :	