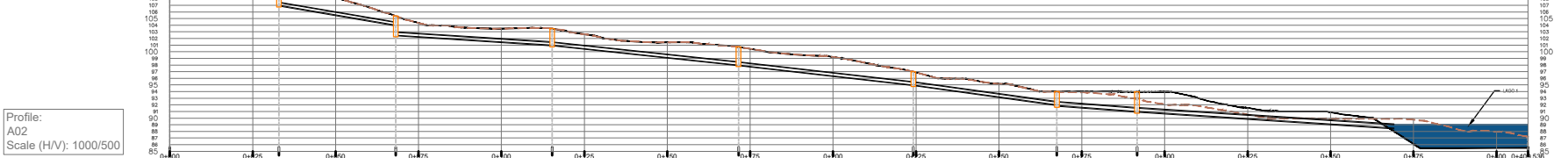
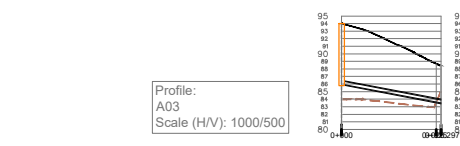
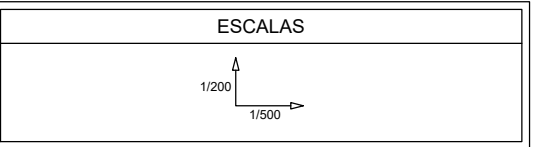


Name	CPN1.1	CPN1.2	CPN1.3	CPN1.4	CPN1.5
Cover Level (m)	10.45	10.45	10.45	10.45	10.45
Sump Level (m)	10.35	10.35	10.35	10.35	10.35
Manhole Height (m)	0.10	0.10	0.10	0.10	0.10
Pipe Invert Levels (m)	10.30	10.30	10.30	10.30	10.30
Pipe Length (m)	13.81	38.14	30.75	20.95	36.51
Pipe Slope (%)	6.5%	3.9%	3.3%	7.8%	4.9%
Diameter (m) / Material	#500mm	#500mm	#500mm	#500mm	#500mm

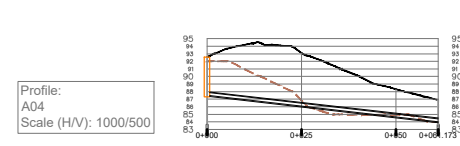


Name	CPN2.1	CPN2.2	CPN2.3	CPN2.4	CPN2.5	CPN2.6	CPN2.7	CPN2.8
Cover Level (m)	10.45	10.45	10.45	10.45	10.45	10.45	10.45	10.45
Sump Level (m)	10.35	10.35	10.35	10.35	10.35	10.35	10.35	10.35
Manhole Height (m)	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Pipe Invert Levels (m)	10.30	10.30	10.30	10.30	10.30	10.30	10.30	10.30
Pipe Length (m)	14.36	35.23	47.16	56.20	52.89	43.31	24.14	77.48
Pipe Slope (%)	9.1%	9.5%	3.2%	5.3%	5.7%	6.9%	3.7%	3.2%
Diameter (m) / Material	#400mm	#400mm	#400mm	#400mm	#400mm	#400mm	#500mm	#500mm

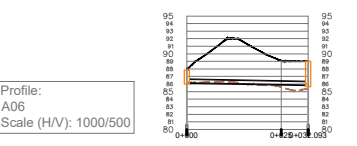
SIMBOLOGIA	
Simbolo/Sigla	Designação
	Terreno existente
	Terreno modelado GOLF Sul
	AP Coleter AP de Drenagem de Águas Pluviais
	Dreno
	Dreno a executar em fase futura - Construção do Loteamento
	AR Conduzta de Rega para Adução de Água aos Lagos
	AA Conduzta de Transferge de Água do Lago 1 - Lago 2
	EAA Conduzta de Elevatória de Água da Bacia de Retenção - Lago 2



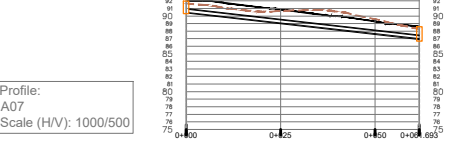
Name	CPN3.1
Cover Level (m)	10.45
Sump Level (m)	10.35
Manhole Height (m)	0.10
Pipe Invert Levels (m)	10.30
Pipe Length (m)	26.30
Pipe Slope (%)	9.5%
Diameter (m) / Material	#400mm



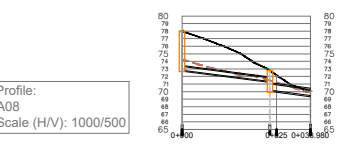
Name	CPN4.1
Cover Level (m)	10.45
Sump Level (m)	10.35
Manhole Height (m)	0.10
Pipe Invert Levels (m)	10.30
Pipe Length (m)	61.17
Pipe Slope (%)	5.7%
Diameter (m) / Material	#400mm



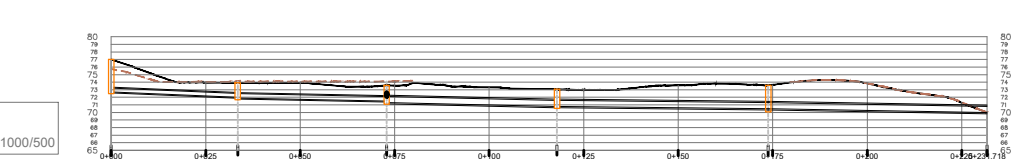
Name	CPN6.1
Cover Level (m)	10.45
Sump Level (m)	10.35
Manhole Height (m)	0.10
Pipe Invert Levels (m)	10.30
Pipe Length (m)	32.09
Pipe Slope (%)	1.0%
Diameter (m) / Material	#400mm



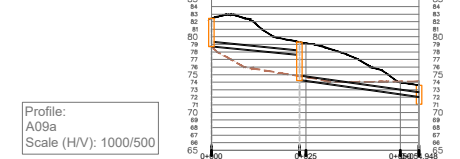
Name	CPN7.1
Cover Level (m)	10.45
Sump Level (m)	10.35
Manhole Height (m)	0.10
Pipe Invert Levels (m)	10.30
Pipe Length (m)	61.72
Pipe Slope (%)	5.7%
Diameter (m) / Material	#400mm



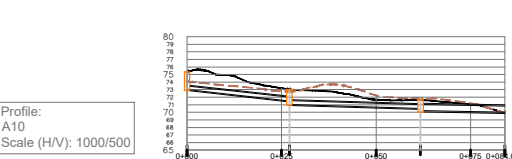
Name	CPN8.1	CPN8.2
Cover Level (m)	10.45	10.45
Sump Level (m)	10.35	10.35
Manhole Height (m)	0.10	0.10
Pipe Invert Levels (m)	10.30	10.30
Pipe Length (m)	23.27	10.71
Pipe Slope (%)	6.5%	6.5%
Diameter (m) / Material	#500mm	#500mm



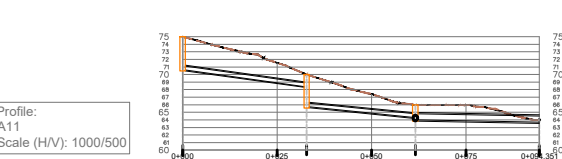
Name	CPN9.1	CPN9.2	CPN9.3	CPN9.4	CPN9.5
Cover Level (m)	10.45	10.45	10.45	10.45	10.45
Sump Level (m)	10.35	10.35	10.35	10.35	10.35
Manhole Height (m)	0.10	0.10	0.10	0.10	0.10
Pipe Invert Levels (m)	10.30	10.30	10.30	10.30	10.30
Pipe Length (m)	33.46	38.42	45.05	55.89	57.89
Pipe Slope (%)	2.1%	1.0%	1.1%	0.5%	0.9%
Diameter (m) / Material	#500mm	#600mm	#500mm	#500mm	#500mm



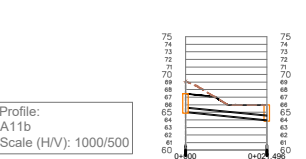
Name	CPN9a.1	CPN9a.2
Cover Level (m)	10.45	10.45
Sump Level (m)	10.35	10.35
Manhole Height (m)	0.10	0.10
Pipe Invert Levels (m)	10.30	10.30
Pipe Length (m)	23.29	31.86
Pipe Slope (%)	5.0%	7.0%
Diameter (m) / Material	#500mm	#500mm



Name	CPN10.1	CPN10.2
Cover Level (m)	10.45	10.45
Sump Level (m)	10.35	10.35
Manhole Height (m)	0.10	0.10
Pipe Invert Levels (m)	10.30	10.30
Pipe Length (m)	27.96	34.67
Pipe Slope (%)	5.5%	1.0%
Diameter (m) / Material	#500mm	#600mm



Name	CPN11.1	CPN11.2	CPN11.3
Cover Level (m)	10.45	10.45	10.45
Sump Level (m)	10.35	10.35	10.35
Manhole Height (m)	0.10	0.10	0.10
Pipe Invert Levels (m)	10.30	10.30	10.30
Pipe Length (m)	32.79	28.77	32.79
Pipe Slope (%)	7.0%	5.0%	1.0%
Diameter (m) / Material	#500mm	#500mm	#500mm



Name	CPN11b.1
Cover Level (m)	10.45
Sump Level (m)	10.35
Manhole Height (m)	0.10
Pipe Invert Levels (m)	10.30
Pipe Length (m)	21.90
Pipe Slope (%)	5.0%
Diameter (m) / Material	#500mm

Índice	Data	Descrição de alterações	Elaborado	Verificado	Validado

Este documento é propriedade da FASE - ESTUDIOS E PROYECTOS, SA, não podendo ser copiado, reproduzido, utilizado no todo ou em parte, ou comunicado a terceiros sem sua expressa autorização e deverá ser devolvido quando solicitado.

Elaborado:	2023.09	MR	Cliente:	MONTE REI
Verificado:	2023.09	MR		Golf & Country Club
Validado:	2023.09	MR		
Escala:	1/200			
Inteligência:	1/500			
	CAMPO DE GOLF SUL Vila Nova de Gaia <b>PROYECTO DE EXECUÇÃO</b> Drenagem Profunda do Campo de Golf Perfis Transversais 1/4			
				<b>4840.HI.PE.00.03012</b>
				Substituído por: