SIMBOLOGIA

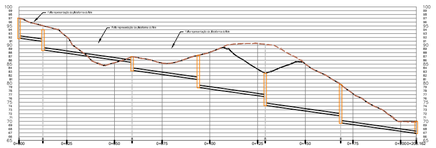
Simbolo/Sigla	Designação
	Terreno modelado Golf Sul
	Terreno existente
AP	Coletor AP de Drenagem de Águas Pluviais
	Dreno
	Dreno a executar em fase futura : Construção do Loteamento
AR	Conduta de Rega para Adução de Água aos Lagos
AA	Conduta de Transfega de Água do Lago 1 - Lago 2
EAA	Conduta de Elevatória de Água da Bacia de Retenção - Lago 2

ESCALAS

1/200

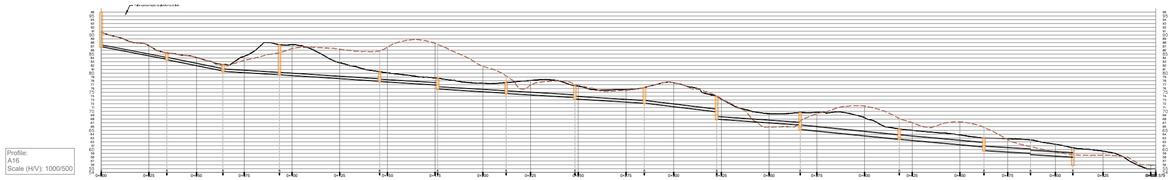
1/500

Profile:
A15
Scale (H/V): 1000/500



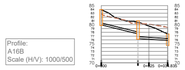
Name	CPW11	CPW12	CPW13	CPW14	CPW15	CPW16
Cover Level (m)	47.000	43.000	46.445	43.215	42.000	42.000
Sump Level (m)						
Manhole Height (m)						
Pipe Invert Levels (m)	43.500 43.500	41.000 40.835	43.945 43.795	41.715 41.565	41.500 41.350	41.500 41.350
Pipe Length (m)	12.53	46.74	34.66	35.06	39.53	39.53
Pipe Slope (%)	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
Diameter (m) / Material	Ø500mm REINFORCED CONCRETE	Ø500mm REINFORCED CONCRETE	Ø500mm REINFORCED CONCRETE	Ø500mm REINFORCED CONCRETE	Ø500mm REINFORCED CONCRETE	Ø500mm REINFORCED CONCRETE

Profile:
A16
Scale (H/V): 1000/500



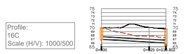
Name	CPW1	CPW2	CPW3	CPW4	CPW5	CPW6	CPW7	CPW8	CPW9	CPW10	CPW11	CPW12	CPW13	CPW14
Cover Level (m)	51.000	47.000	46.500	46.500	47.000	47.000	47.000	47.000	47.000	47.000	47.000	47.000	47.000	47.000
Sump Level (m)														
Manhole Height (m)														
Pipe Invert Levels (m)	47.500 47.500	43.000 42.835	43.000 42.835	42.500 42.335	42.500 42.335	42.500 42.335	42.500 42.335	42.500 42.335	42.500 42.335	42.500 42.335	42.500 42.335	42.500 42.335	42.500 42.335	42.500 42.335
Pipe Length (m)	34.40	29.43	29.81	52.50	30.37	35.91	36.03	36.38	37.87	43.79	51.90	44.37	24.37	22.26
Pipe Slope (%)	9.6%	10.0%	3.0%	3.2%	3.1%	3.0%	3.0%	3.0%	6.0%	3.5%	5.0%	4.5%	3.0%	3.0%
Diameter (m) / Material	Ø400mm REINFORCED CONCRETE	Ø500mm REINFORCED CONCRETE	Ø500mm REINFORCED CONCRETE	Ø500mm REINFORCED CONCRETE	Ø500mm REINFORCED CONCRETE	Ø500mm REINFORCED CONCRETE	Ø600mm REINFORCED CONCRETE	Ø600mm REINFORCED CONCRETE	Ø600mm REINFORCED CONCRETE	Ø600mm REINFORCED CONCRETE	Ø1000mm REINFORCED CONCRETE	Ø1000mm REINFORCED CONCRETE	Ø1000mm REINFORCED CONCRETE	Ø1000mm REINFORCED CONCRETE

Profile:
A16B
Scale (H/V): 1000/500



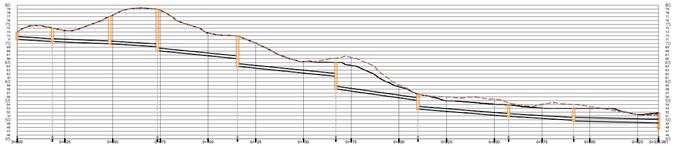
Name	CPW14	CPW15
Cover Level (m)	47.000	47.000
Sump Level (m)		
Manhole Height (m)		
Pipe Invert Levels (m)	42.500 42.335	42.500 42.335
Pipe Length (m)	19.28	15.56
Pipe Slope (%)	12.3%	3.0%
Diameter (m) / Material	Ø400mm REINFORCED CONCRETE	Ø400mm REINFORCED CONCRETE

Profile:
16C
Scale (H/V): 1000/500



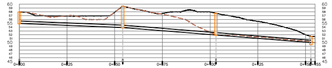
Name	CPW16	CPW15
Cover Level (m)	47.000	47.000
Sump Level (m)		
Manhole Height (m)		
Pipe Invert Levels (m)	42.500 42.335	42.500 42.335
Pipe Length (m)	33.60	
Pipe Slope (%)	2.7%	
Diameter (m) / Material	Ø600mm REINFORCED CONCRETE	

Profile:
A17
Scale (H/V): 1000/500



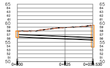
Name	CPW17	CPW16	CPW15	CPW14	CPW13	CPW12	CPW11	CPW10	CPW9	CPW8
Cover Level (m)	47.000	47.000	47.000	47.000	47.000	47.000	47.000	47.000	47.000	47.000
Sump Level (m)										
Manhole Height (m)										
Pipe Invert Levels (m)	42.500 42.335	42.500 42.335	42.500 42.335	42.500 42.335	42.500 42.335	42.500 42.335	42.500 42.335	42.500 42.335	42.500 42.335	42.500 42.335
Pipe Length (m)	18.46	29.95	20.05	41.96	51.53	42.98	47.50	34.12	44.51	
Pipe Slope (%)	3.0%	2.0%	3.0%	5.0%	5.0%	7.0%	4.0%	3.0%	1.0%	
Diameter (m) / Material	Ø600mm REINFORCED CONCRETE	Ø600mm REINFORCED CONCRETE	Ø600mm REINFORCED CONCRETE	Ø600mm REINFORCED CONCRETE	Ø600mm REINFORCED CONCRETE	Ø600mm REINFORCED CONCRETE	Ø600mm REINFORCED CONCRETE	Ø600mm REINFORCED CONCRETE	Ø600mm REINFORCED CONCRETE	

Profile:
A18
Scale (H/V): 1000/500



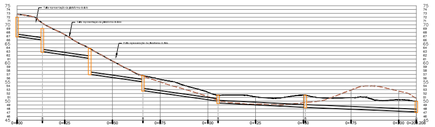
Name	CPW9	CPW8	CPW7
Cover Level (m)	47.000	47.000	47.000
Sump Level (m)			
Manhole Height (m)			
Pipe Invert Levels (m)	42.500 42.335	42.500 42.335	42.500 42.335
Pipe Length (m)	54.19	48.84	49.78
Pipe Slope (%)	3.0%	4.0%	4.0%
Diameter (m) / Material	Ø500mm REINFORCED CONCRETE	Ø500mm REINFORCED CONCRETE	Ø500mm REINFORCED CONCRETE

Profile:
A18B
Scale (H/V): 1000/500



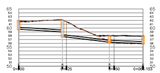
Name	CPW7	CPW6
Cover Level (m)	47.000	47.000
Sump Level (m)		
Manhole Height (m)		
Pipe Invert Levels (m)	42.500 42.335	42.500 42.335
Pipe Length (m)	39.53	
Pipe Slope (%)	2.0%	
Diameter (m) / Material	Ø500mm REINFORCED CONCRETE	

Profile:
A19
Scale (H/V): 1000/500



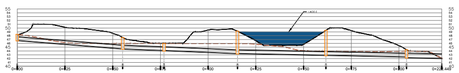
Name	CPW21	CPW20	CPW19	CPW18	CPW17	CPW16
Cover Level (m)	47.000	47.000	47.000	47.000	47.000	47.000
Sump Level (m)						
Manhole Height (m)						
Pipe Invert Levels (m)	42.500 42.335	42.500 42.335	42.500 42.335	42.500 42.335	42.500 42.335	42.500 42.335
Pipe Length (m)	13.28	24.77	27.94	39.35	45.71	58.10
Pipe Slope (%)	7.0%	7.0%	7.0%	7.0%	2.5%	2.0%
Diameter (m) / Material	Ø500mm REINFORCED CONCRETE	Ø500mm REINFORCED CONCRETE	Ø500mm REINFORCED CONCRETE	Ø500mm REINFORCED CONCRETE	Ø600mm REINFORCED CONCRETE	Ø600mm REINFORCED CONCRETE

Profile:
A20
Scale (H/V): 1000/500



Name	CPW23	CPW22	CPW21
Cover Level (m)	47.000	47.000	47.000
Sump Level (m)			
Manhole Height (m)			
Pipe Invert Levels (m)	42.500 42.335	42.500 42.335	42.500 42.335
Pipe Length (m)	22.94	24.58	17.64
Pipe Slope (%)	3.0%	6.0%	2.0%
Diameter (m) / Material	Ø400mm REINFORCED CONCRETE	Ø400mm REINFORCED CONCRETE	Ø400mm REINFORCED CONCRETE

Profile:
A21
Scale (H/V): 1000/500



Name	CPW1	CPW2	CPW3	CPW4	CPW5	CPW6
Cover Level (m)	47.000	47.000	47.000	47.000	47.000	47.000
Sump Level (m)						
Manhole Height (m)						
Pipe Invert Levels (m)	42.500 42.335	42.500 42.335	42.500 42.335	42.500 42.335	42.500 42.335	42.500 42.335
Pipe Length (m)	55.24	21.89	38.45	46.34	42.24	18.50
Pipe Slope (%)	4.0%	2.0%	2.0%	1.0%	1.0%	1.0%
Diameter (m) / Material	Ø800mm REINFORCED CONCRETE	Ø800mm REINFORCED CONCRETE	Ø800mm REINFORCED CONCRETE	Ø800mm REINFORCED CONCRETE	Ø800mm REINFORCED CONCRETE	Ø1000mm REINFORCED CONCRETE

Indice	Data	Descrição da emissão	Elaborou	Verificou	Validou

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Elaborou	2023.09	NM
Verificou	2023.09	FN
Validou	2023.09	NM

Escala: 1/200 1/500

Dim. Pfol: Int

Título:

Cliente : MONTE REI Golf & Country Club

Instalação : CAMPO DE GOLF SUL Vila Nova de Cacela

PROJETO DE EXECUÇÃO
INFRAESTRUTURAS HIDRÁULICAS
Drenagem Profunda do Campo de Golf
Perfis Transversais
4/4

fase ESTUDOS E PROJECTOS, S.A.
Sede - Rua Manuel Pinto de Azevedo, 711 r/ P 4100-321 PORTO

4840.HLPE.00.03015

Subtitulo :

Substitui

Substituido por :

A1+3