



SISTEMA DE DRENAGEM PLUVIAL A EXECUTAR  
NO HOSPITAL WILKINSON DE SOUZA MEIRELLES  
E PRAÇA JOSÉ CAMILO FRAGA  
ESCAVAÇÃO VALA MANUAL/MECANIZADA= 313,04  
TUBO CONCRETO 400 MM = 151,3 M  
TUBO CONCRETO 500 MM = 72,34 M  
TUBO DE CONCRETO 600 MM = 89,4  
BLOCO DE ANCORAGEM = 2 UNIDADES  
CAIXA ENTERRADA HIDRÁULICA = 13 UND  
(CP) CAIXA PASSAGEM E INSPEÇÃO= 12 UND

LEGENDA  
CAIXA ENTERRADA HIDRÁULICA RETANGULAR (80 x 80 cm) A EXECUTAR (8 UND)  
CAIXA ENTERRADA HIDRÁULICA RETANGULAR (80 x 80 cm) A EXECUTAR (5 UND)  
SENTIDO FLUXO  
CAIXA DE DRENAGEM DE INSPEÇÃO/PASSAGEM EM ALVENARIA (80x80 CM) (12 UND)  
CAIXA DE INSPEÇÃO/PASSAGEM COMBINA COM DRETLHA (80x80x1,0 CM) (1 UND)

CAMPO DO AMA

BAR DO CAMPO AMA

BARREIRA EM CONCRETO E ALVENARIA

BLOCO DE ANCORAGEM 02

BLOCO DE ANCORAGEM 01

Ø400 MM / 4,0 M  
SUB-TRECHO B-18

Ø400 MM  
I= 2%

Ø400 MM / 4,0 M  
SUB-TRECHO B-15

Ø400 MM / 4,0 M  
SUB-TRECHO B-16

Ø400 MM / 4,0 M  
SUB-TRECHO B-17

Ø400 MM / 5,0 M  
SUB-TRECHO B-9

Ø400 MM / 4,0 M  
SUB-TRECHO B-14

Ø400 MM / 4,0 M  
SUB-TRECHO B-15

Ø400 MM / 4,0 M  
SUB-TRECHO B-16

Ø400 MM / 4,0 M  
SUB-TRECHO B-17

Ø400 MM / 4,0 M  
SUB-TRECHO B-18

Ø400 MM / 4,0 M  
SUB-TRECHO B-19

Ø400 MM / 4,0 M  
SUB-TRECHO B-20

Ø400 MM / 4,0 M  
SUB-TRECHO B-21

Ø400 MM / 4,0 M  
SUB-TRECHO B-22

Ø400 MM / 4,0 M  
SUB-TRECHO B-23

Ø400 MM / 4,0 M  
SUB-TRECHO B-24

Ø400 MM / 4,0 M  
SUB-TRECHO B-25

Ø400 MM / 4,0 M  
SUB-TRECHO B-26

Ø400 MM / 4,0 M  
SUB-TRECHO B-27

Ø400 MM / 4,0 M  
SUB-TRECHO B-28

Ø400 MM / 4,0 M  
SUB-TRECHO B-29

Ø400 MM / 4,0 M  
SUB-TRECHO B-30

Ø400 MM / 4,0 M  
SUB-TRECHO B-31

Ø400 MM / 4,0 M  
SUB-TRECHO B-32

Ø400 MM / 4,0 M  
SUB-TRECHO B-33

Ø400 MM / 4,0 M  
SUB-TRECHO B-34

Ø400 MM / 4,0 M  
SUB-TRECHO B-35

Ø400 MM / 4,0 M  
SUB-TRECHO B-36

FINAL DA REDE DRENAGEM PLUVIAL

PLANTA BAIXA  
SEM ESCALA

CORTE TRANSVERSAL  
SEM ESCALA

PERFIL LONGITUDINAL  
SEM ESCALA

ESTACA BROCA DE CONCRETO  
DIAMETRO DE 30CM

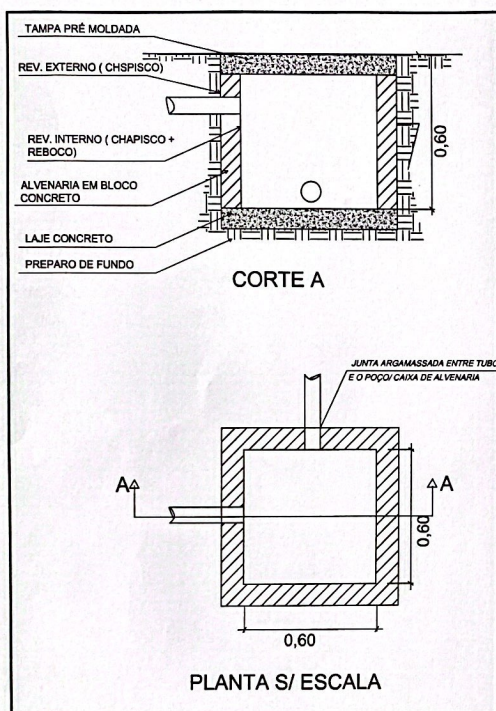
REDE DRENAGEM PLUVIAL				REDE DRENAGEM PLUVIAL			
SUB-TRECHO	COMP. (M)	Ø (MM)	TOTAL	CP (Cálculo preliminar)	TRECHO	COMP. (M)	Ø (MM)
B-01	3,0	400		CP-302 A CP-303	B-01	17,5	400
B-02	3,0	400		CP-303 A CP-304	B-02	16,50	400
B-03	4,5	400		CP-304 A CP-305	B-03	16,5	400
B-04	4,5	400		CP-305 A CP-306	B-04	22,90	400
B-05	5,0	400		CP-306 A CP-307	B-05	25,41	500
B-06	5,0	400		CP-307 A CP-308	B-06	25,0	500
B-07	5,0	400		CP-308 A CP-309	B-07	25,93	500
B-08	5,0	400		CP-309 A CP-310	B-08	27,40	400
B-09	5,0	400		CP-310 A CP-311	B-09	25,90	500
B-10	5,0	400		CP-311 A CP-312	B-10	43,6	500
B-11	5,0	400		CP-312 A CP-313	B-11	25,0	400
B-12	5,0	400					
B-13	5,0	400					
B-14	5,0	400					
B-15	5,0	400					
B-16	5,0	400					
B-17	5,0	400					
B-18	5,0	400					
B-19	5,0	400					
B-20	5,0	400					
B-21	5,0	400					
B-22	5,0	400					
B-23	5,0	400					
B-24	5,0	400					
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B-31	5,0	400					
B-32	5,0	400					
B-33	5,0	400					
B-34	5,0	400					
B-35	5,0	400					
B-36	5,0	400					
B-37	5,0	400					
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B-40	5,0	400					
B-41	5,0	400					
B-42	5,0	400					
B-43	5,0	400					
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B-95	5,0	400					
B-96	5,0	400					
B-97	5,0	400					
B-98	5,0	400					
B-99	5,0	400					
B-100	5,0	400					



MUNICÍPIO DE MIRADOURO  
SECRETARIA DE OBRAS  
PRAÇA SANTA RITA 288 - CENTRO - MIRADOURO MG  
CNPJ 1764723/0001-79 CEP 38893-000  
TEL. (32) 3753 1160 RAMAL - 210

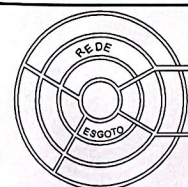
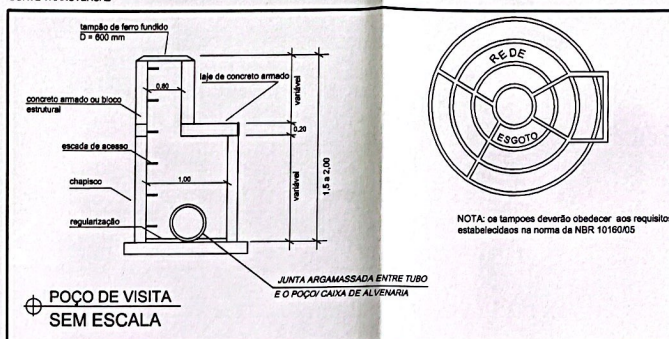
Endereço da obra: PRAÇA JOSÉ CAMILO FRAGA MIRADOURO - MG	CARIMBO APROVADO:
Nome do projeto: PROJETO DE DRENAGEM PLUVIAL HOSPITAL WILKINSON SOUZA MEIRELLES	Quadrado de área: ÁREA TOTAL HOSPITAL ..... 2032,31 M²
Empresa responsável: PREFEITURA MUNICIPAL DE MIRADOURO - MG	Desenho: RONY SOUZA
Projeto: DRENAGEM PLUVIAL	Pré-projeto: A3
Responsável Técnico: THAIS LOPES DE CASTRO OREA 14189328-3	Data: 05/05/2022
	02/04

## DETALHES DAS CAIXAS ESGOTO



⊕ CAIXA ENTERRADA HIDRÁULICA  
SEM ESCALA

CORTE TRANSVERSAL



NOTA: os tempos deverão obedecer aos requisitos estabelecidos na norma de NBR 10160/05

 <b>MUNICÍPIO DE MIRADOURO</b> <b>SECRETARIA DE OBRAS</b>	
PRAÇA SANTA RITA 288 - CENTRO - MIRADOURO MG CEP: 36655-000 TEL: (32) 3753 1180 RAMAL - 210	
Endereço da obra: PRAÇA JOSÉ CAMILO FRAGA	CARIMBO APROV.:
Município: MIRADOURO - MG	Quantidade de metros: 2032,31 M²
Título do projeto: PROJETO DE REDE DE ESGOTO SANITÁRIO DO HOSPITAL WILKINSON SOUZA MEIRELLES	Desenhista: RONY SOUZA
Empresa responsável: PREFEITURA MUNICIPAL DE MIRADOURO - MG	Data: 03/04
Prefeito: CLOVES BOTELHO DA SILVA	Assinatura: [Assinatura]
Desenhista: CAIUS REDE ESGOTO	Data: 05/05/2022
Responsável técnico: THAIS LOPES DE CASTRO	Assinatura: [Assinatura]

