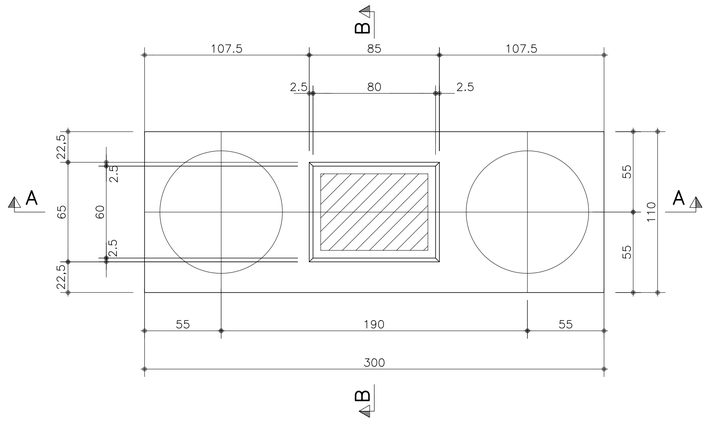
BL2, BL3, BL4, BL5, BL6, BL7, BL8, BL9, BL10, BL11, BL13
BL14, BL15, BL16, BL17, BL18, BL19, BL20, BL21, BL22, BL23

ESC.: 1:20

VOLUME UNITÁRIO = 4,3m3
VOLUME TOTAL = 90,3m3

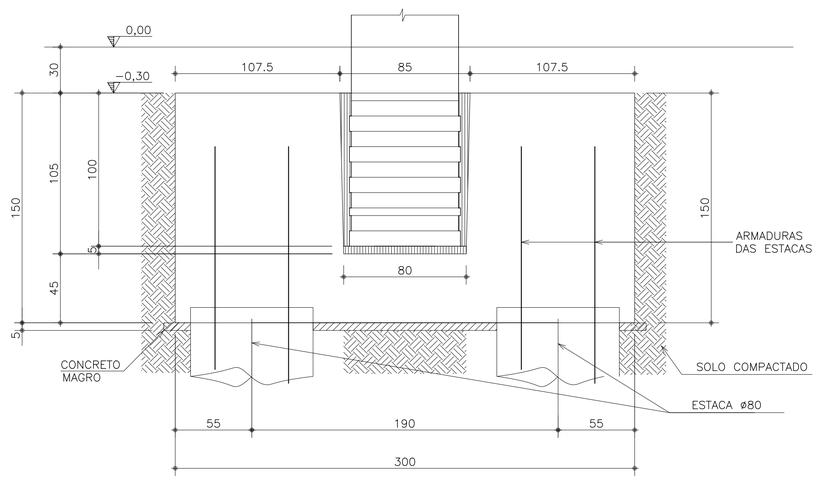
PLANTA BAIXA

ESC.: 1:20



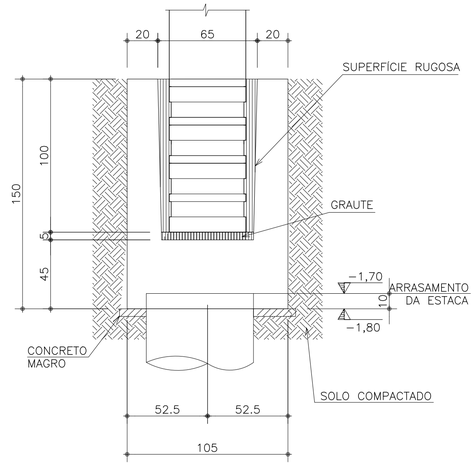
CORTE A–A

ESC.: 1:20

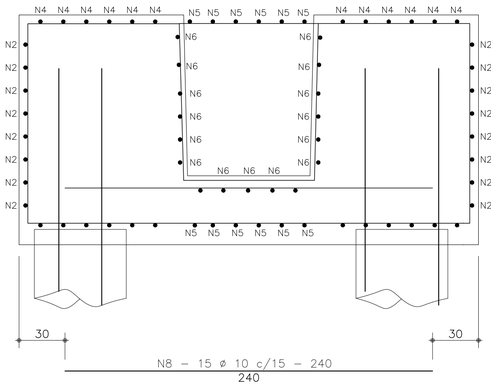


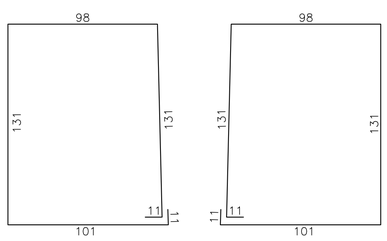
CORTE B–B

ESC.: 1:25

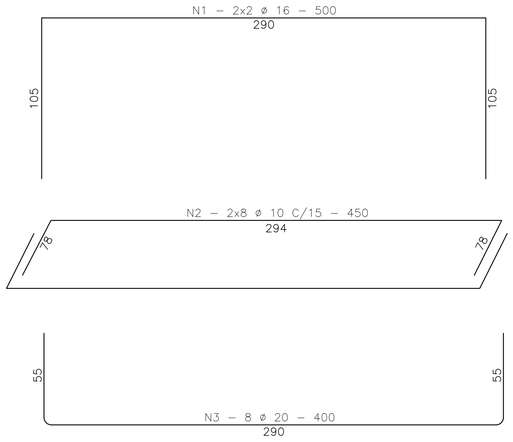


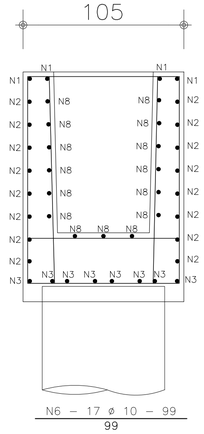
ARMADURAS

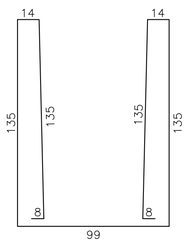




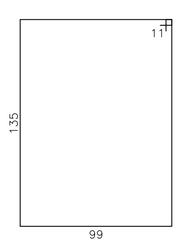
N7 – 2x3 ø 12.5 C/20 – 483







N5 – 6 ø 12.5 C/15 – 683



N4 – 2x6 ø 12.5 C/15 – 490

RESUMO DE AÇO – 21 BLOCOS

ø	COMP. TOTAL (m)	PESO (kg)	
		UNITÁRIO	TOTAL
AÇO CA–50			
10	2621	0.63	1652
12.5	2703	1.00	2704
16	420	1.60	672
20	672	2.50	1680
PESO TOTAL = 6708 kg			

TABELA DE COMPRIMENTOS

N	ø	QUANT.	COMPRIMENTO (cm)	
			UNITÁRIO	TOTAL
1	16	84	500	42000
2	10	336	450	151200
3	20	168	400	67200
4	12.5	252	490	123480
5	12.5	126	683	86058
6	10	357	99	35343
7	12.5	126	483	60858
8	10	315	240	75600

REV.	DATA	RESP.	DESCRIÇÃO	FASE DO PROJETO
B	12/11/18	RICARDO	AJUSTES ESCALA/COTA	PROJETO BÁSICO
A	01/10/18	RICARDO	EMISSÃO INICIAL	PROJETO BÁSICO

TÍTULO:
INFRAESTRUTURA ESPORTIVA NO MUNICÍPIO DE GUAPORÉ
GINÁSIO DE ESPORTE MUNICIPAL MULTIUSO – 4ª ETAPA

PROPRIETÁRIO:
MUNICÍPIO DE GUAPORÉ
87.862.397/0001–09

MODALIDADE:
ESTRUTURAL – PROJETO BÁSICO

ESPECIALIDADE:
DETALHES BLOCOS

AUTOR DO PROJETO:
RICARDO PEDROSO DE FARIAS
ENGENHEIRO CIVIL CREA RS215262

DATA: NOV/2018
EMISS. INICIAL: 01/10/2018
ESCALA: IND.
FOLHA: 03/11
ÁREA: 6.143,08m²