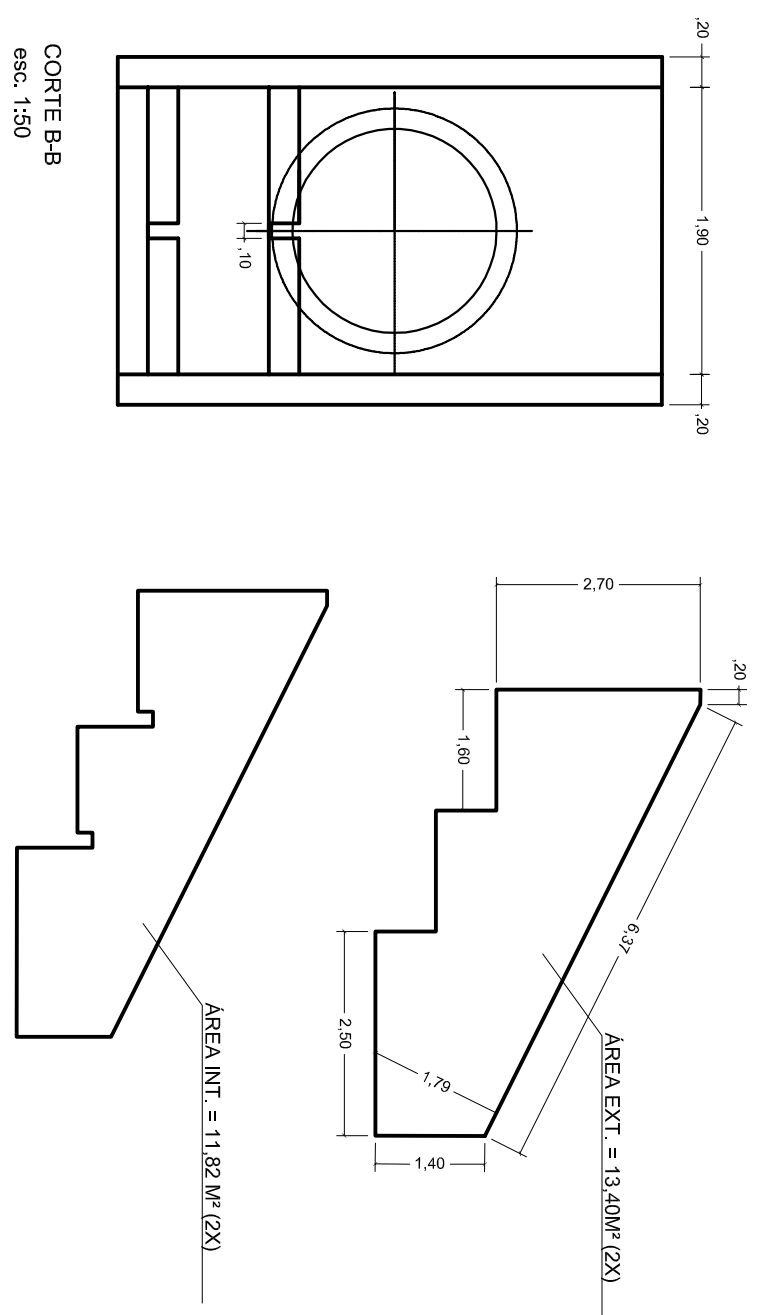
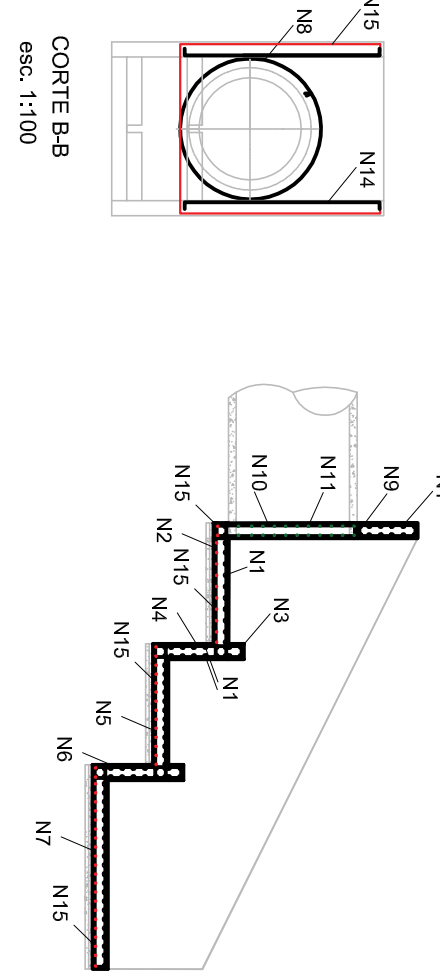
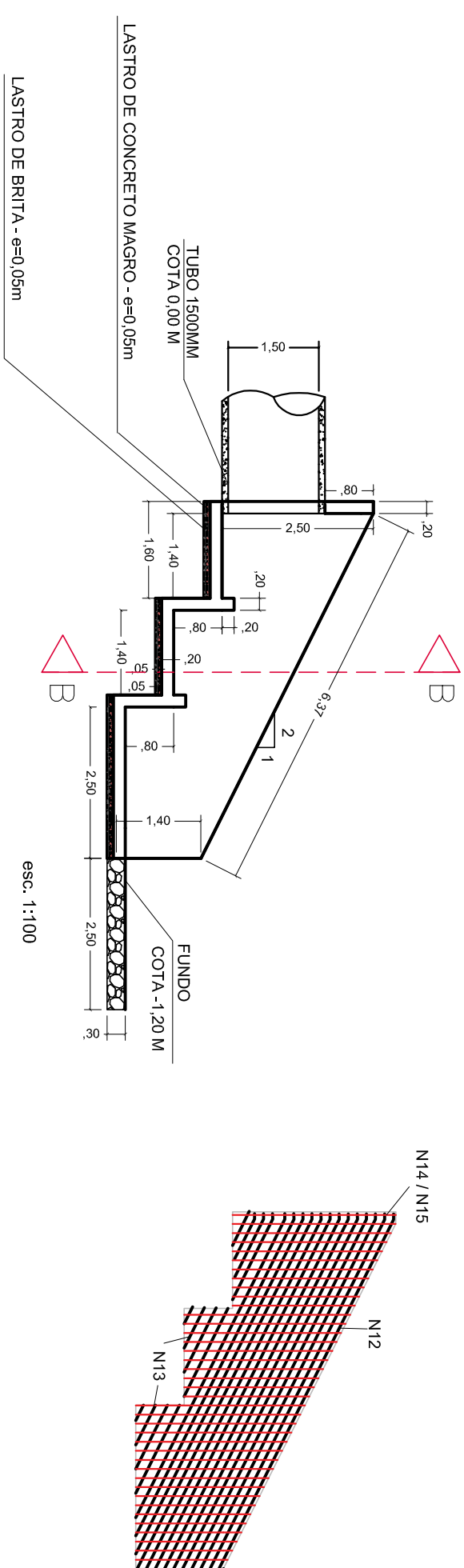

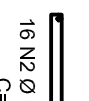



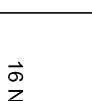


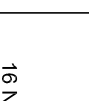




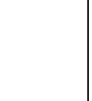
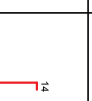


DESCIDA D'ÁGUA TIPO ESCADA  
PROJETO DESCIDA - TUBO 1500MM

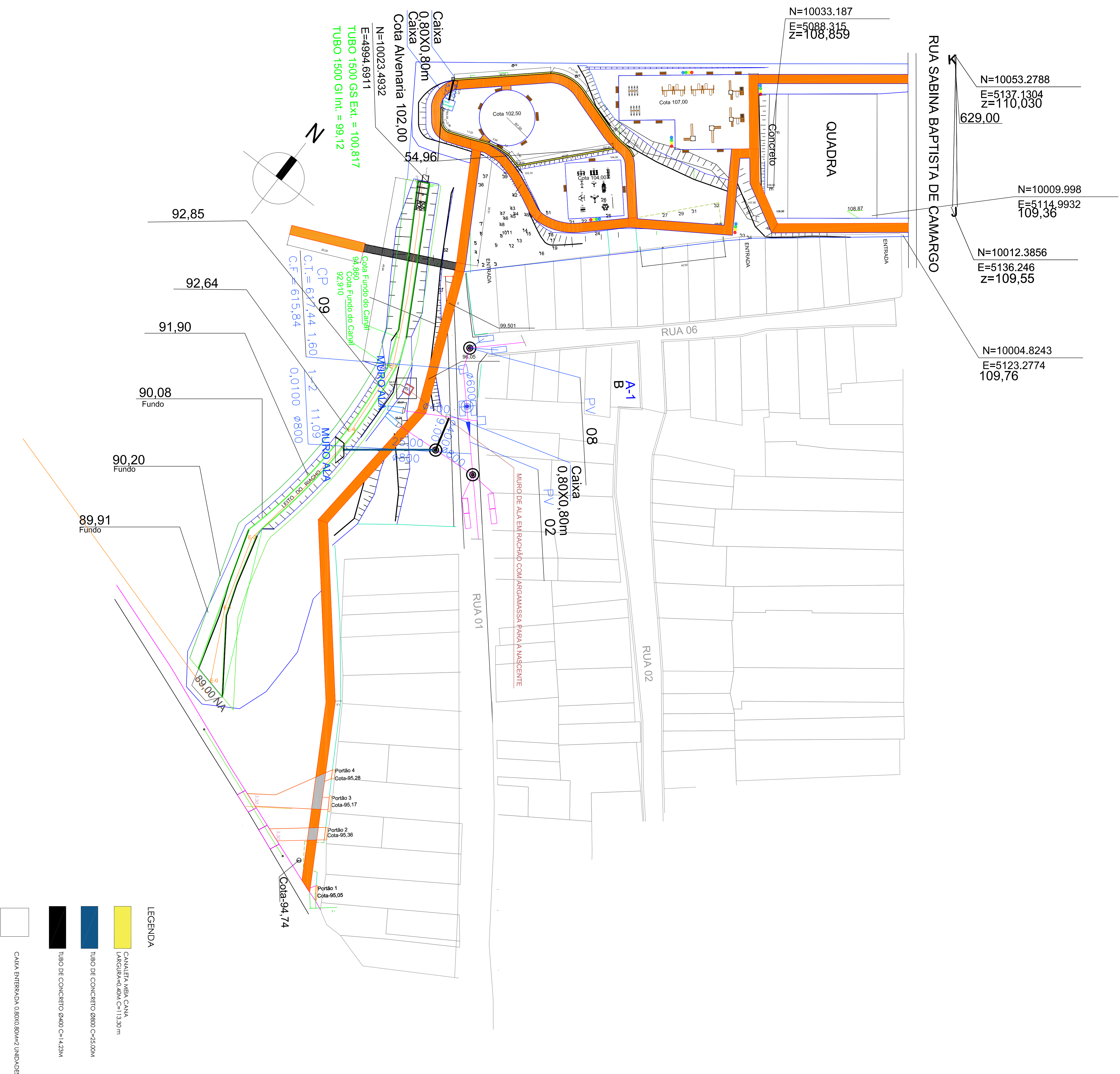
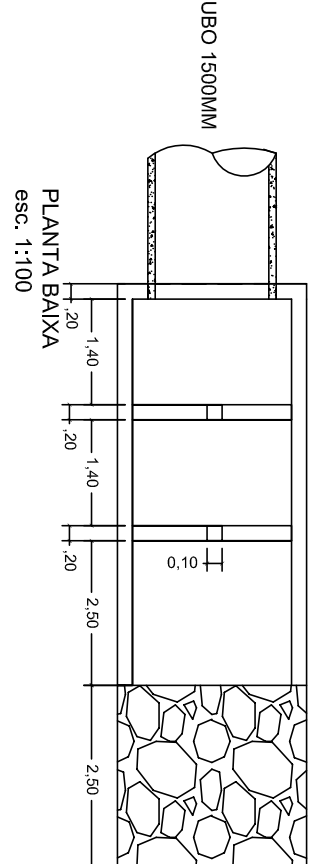
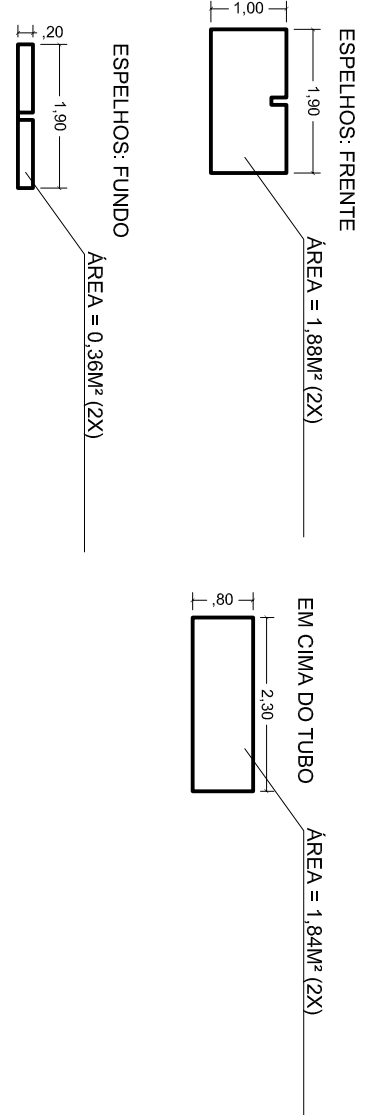


 <p>180° C=NR<sub>2</sub></p>	 <p>180° C=NR<sub>2</sub></p>	 <p>180° C=NR<sub>2</sub></p>
 <p>180° C=NR<sub>2</sub></p>	 <p>180° C=NR<sub>2</sub></p>	 <p>180° C=NR<sub>2</sub></p>
 <p>180° C=NR<sub>2</sub></p>	 <p>180° C=NR<sub>2</sub></p>	 <p>180° C=NR<sub>2</sub></p>
 <p>180° C=NR<sub>2</sub></p>	 <p>180° C=NR<sub>2</sub></p>	 <p>180° C=NR<sub>2</sub></p>
 <p>180° C=NR<sub>2</sub></p>	 <p>180° C=NR<sub>2</sub></p>	 <p>180° C=NR<sub>2</sub></p>

QUADRO DE FERRO			
N	INDUSTRIAS	QUANT.	COMPES. TOTAL.
1	10.0	85	21.42
2	8.0	161	394
3	8.0	16	106
4	8.0	18	282
5	8.0	19	472
6	8.0	16	266
7	8.0	16	266
8	10.0	16	394
9	8.0	16	266
10	8.0	16	266
11	8.0	16	266
12	8.0	16	266
13	8.0	16	266
14	10.0	81	198
15	10.0	81	198
16	10.0	81	198
17	10.0	40	94
18	10.0	40	266

RESUMO		
DIÂMETRO	COMPRIMENTO (M)	PESO (KG)
8,0	412,96	162,29
10,0	1.148,24	716,50
PESO TOTAL		878,79

ÁREA DE FORMA = 62,28 m²  
VOLUME TOTAL DE CONCRETO Fck 25MPa = 9,62 m³  
VOLUME TOTAL DE PEDRA DE MÃO Fck 25MPa = 1,73 m³  
VOLUME TOTAL DE LASTRO DE CONCRETO MACRO = 0,81 m³  
VOLUME TOTAL DE LASTRO DE BRTA = 0,61 m³  
\* NÃO CONSIDERADO PERDA E QUEBRA DOS MATERIAIS.



DRENAGEM PLUVIAL-PLANTAS  
ESCALA  
1/500