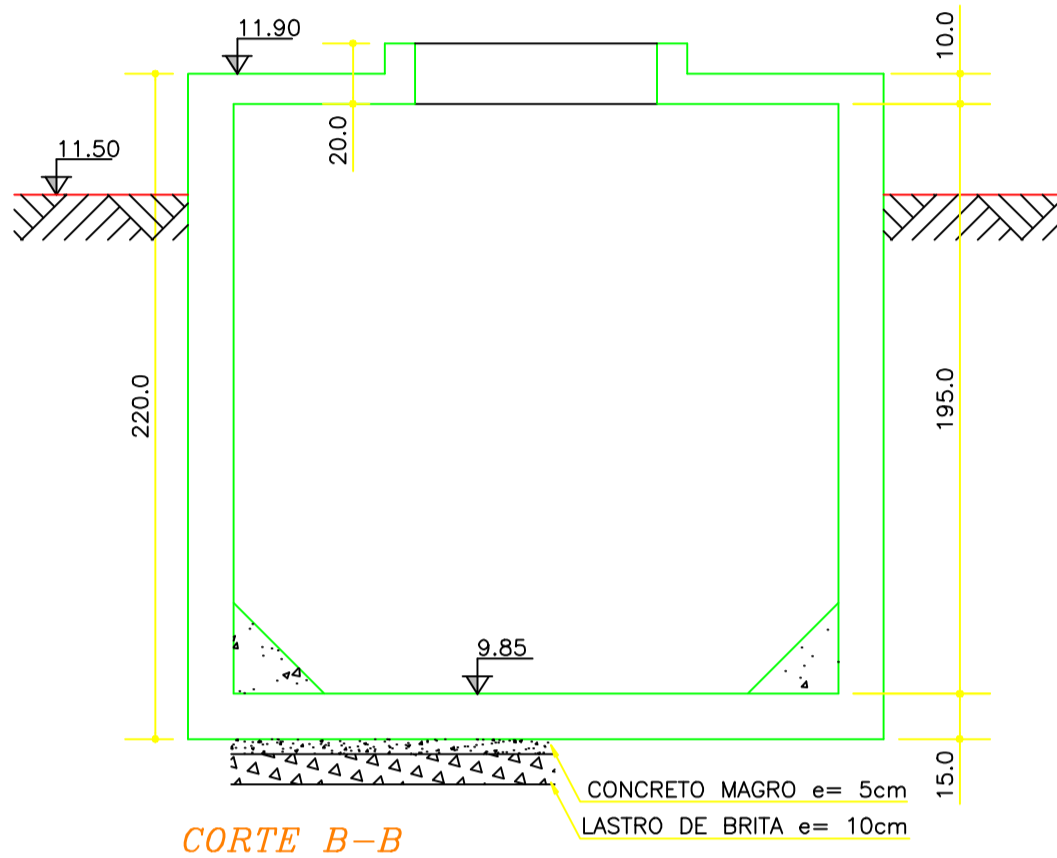
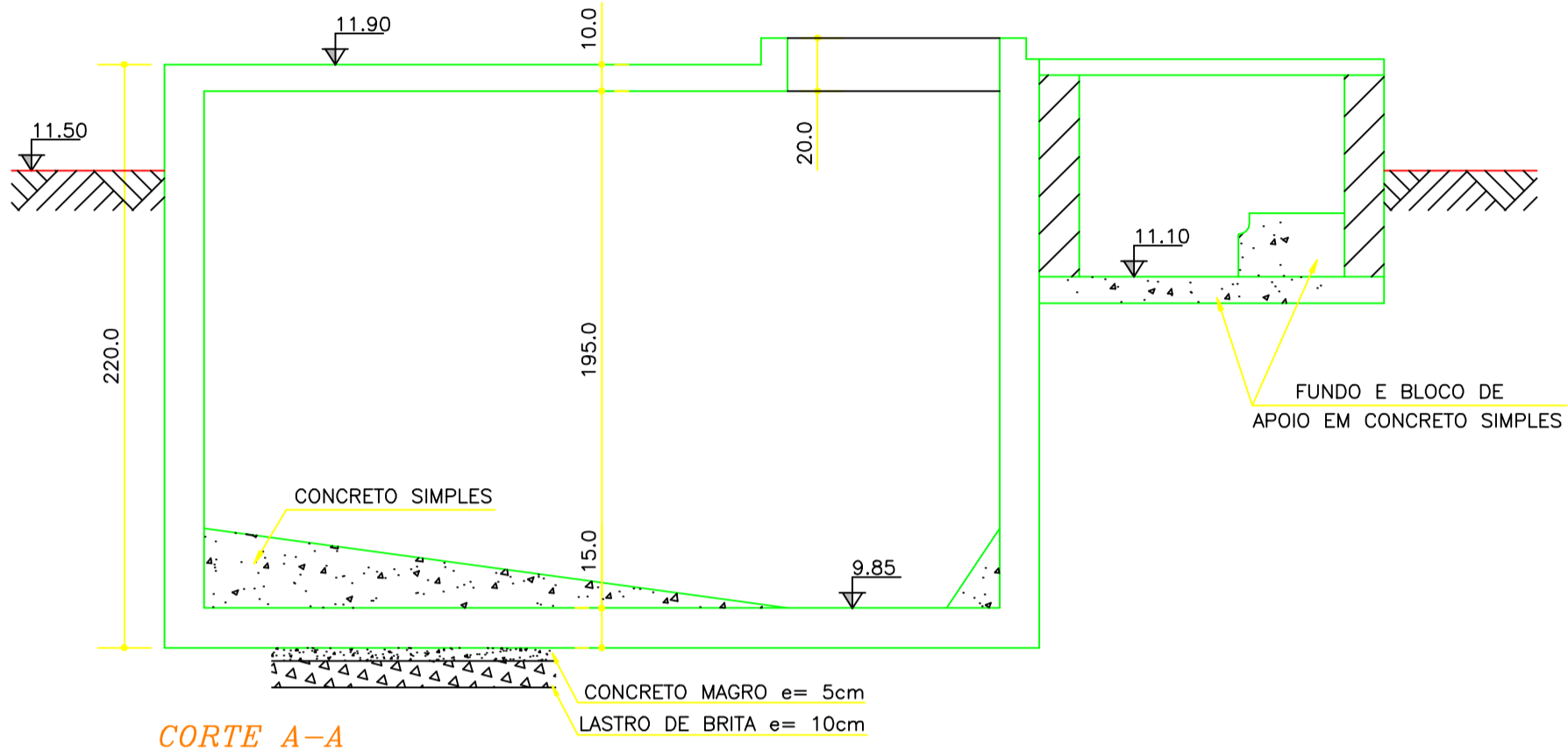
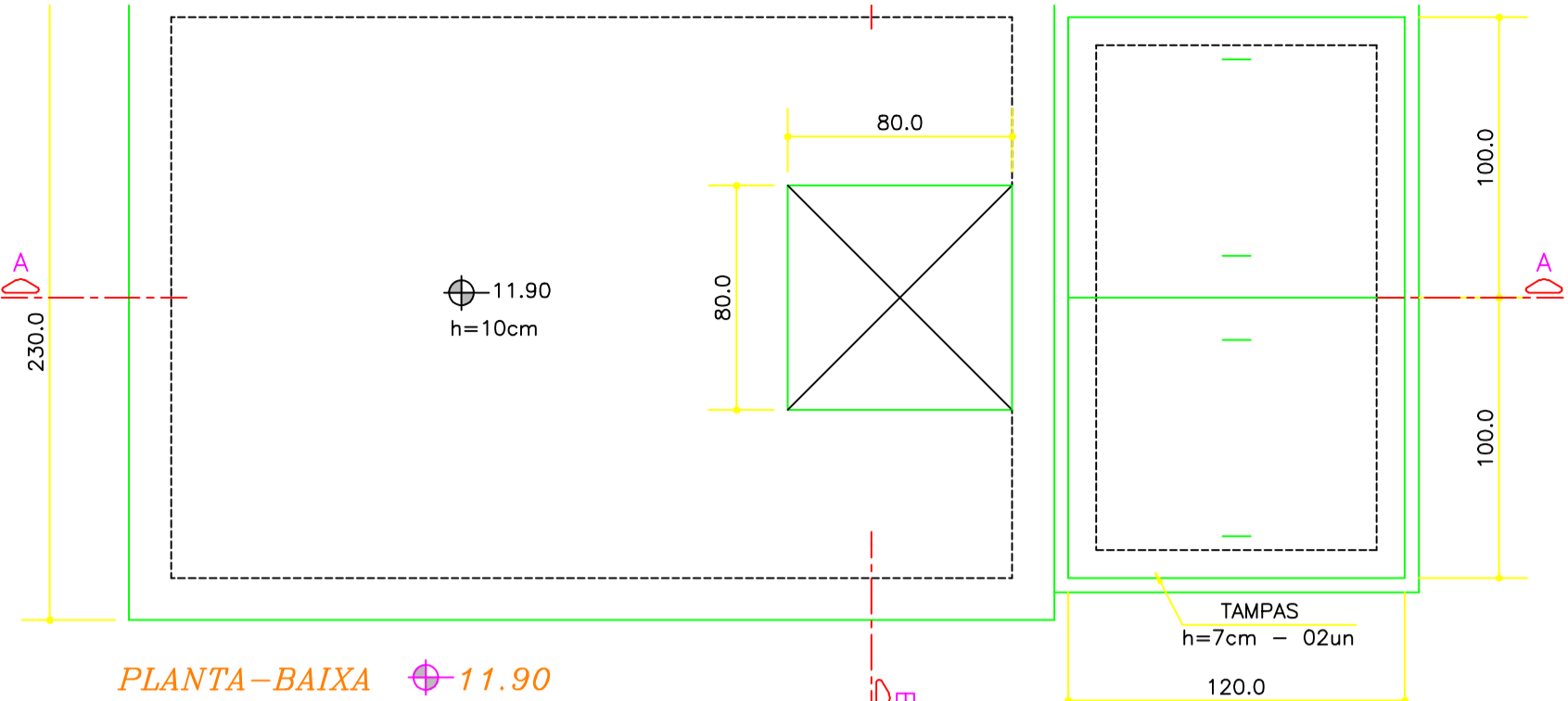
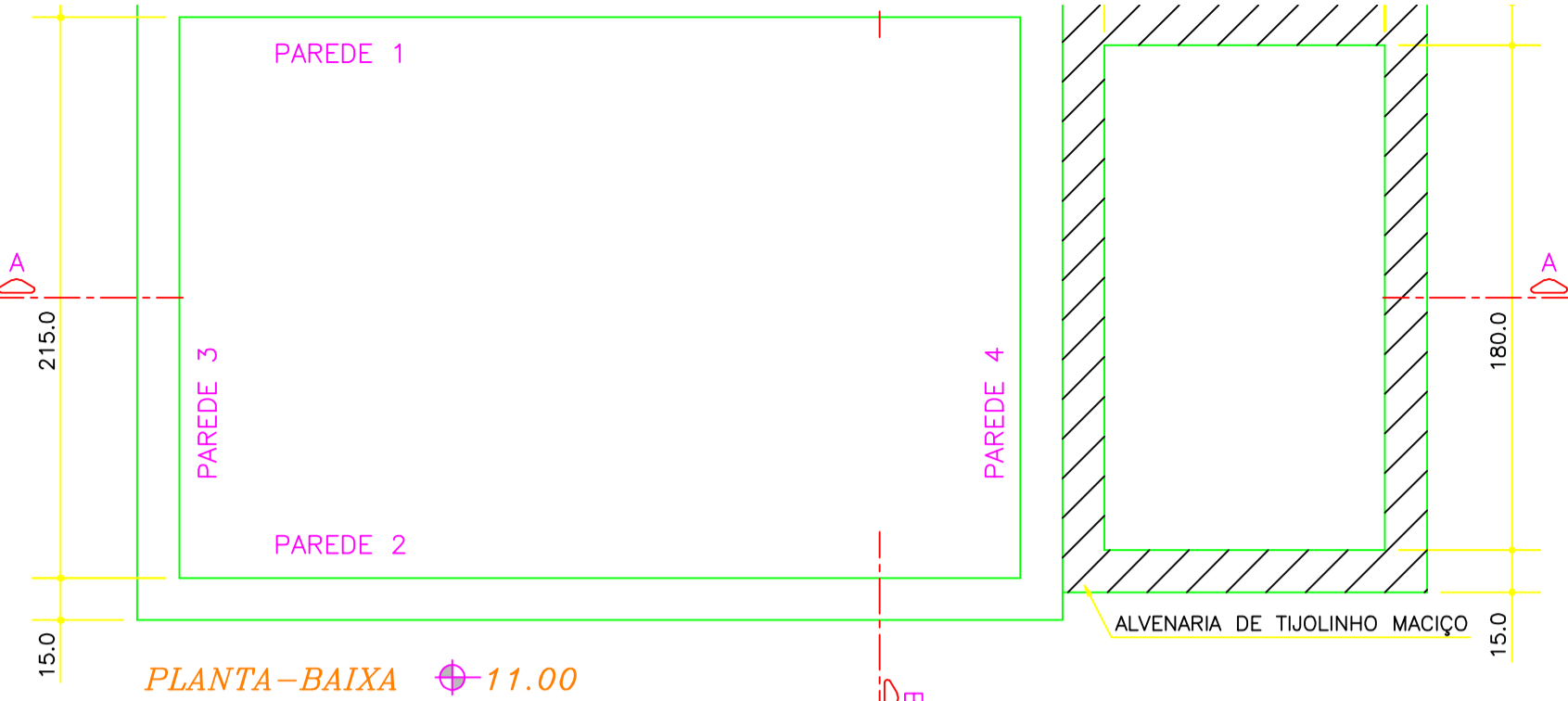
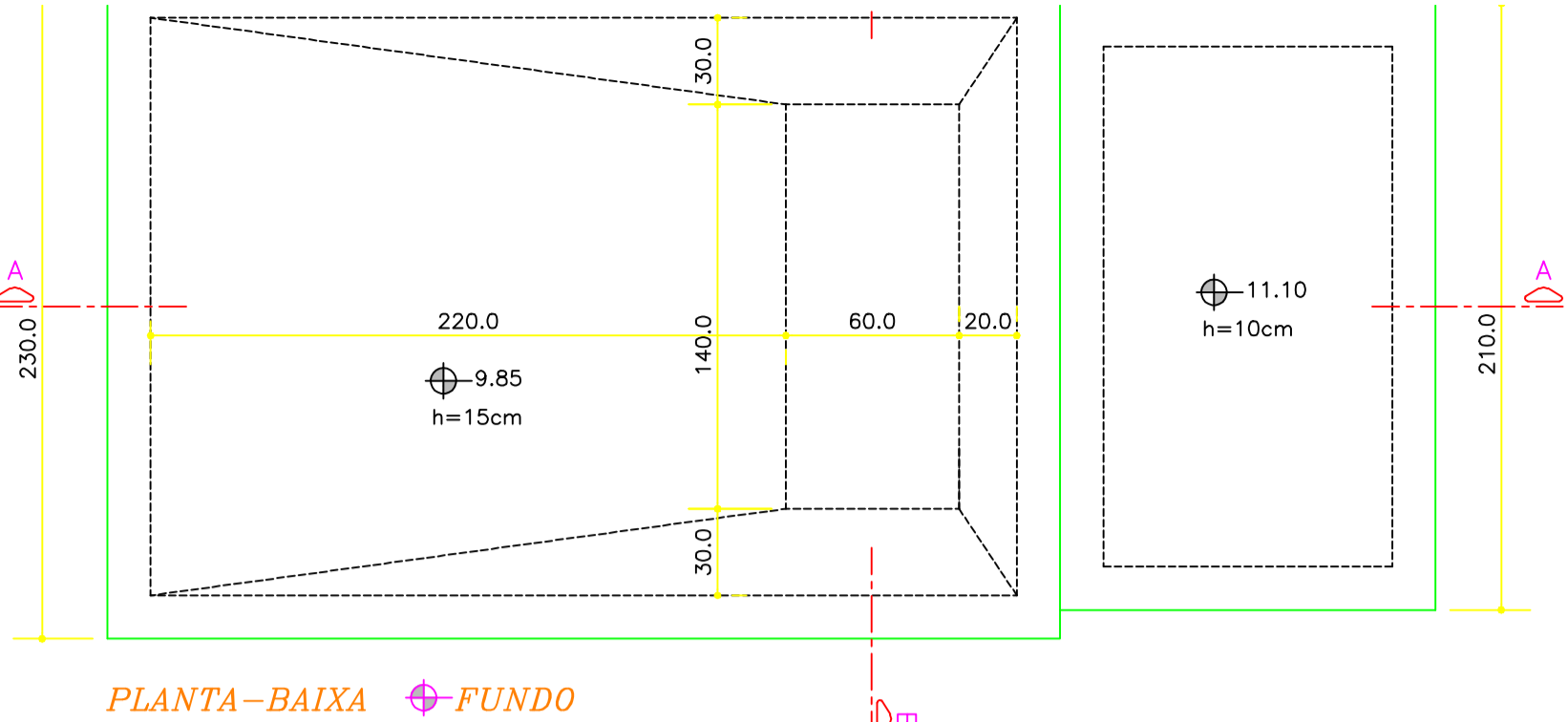


4	7	0,70
5	7	0,50
6	7	0,20
7	7	0,25
20	1	0,20
21	7	0,15
35	7	0,30
80	3	0,20
160	5	0,10
170	5	0,50
180	5	0,15
253	253	0,20
ESC. P/ PLOTAR		
h=0,025		
Nº DO ARQUIVO		
PE47RESER02_00		
MARI		
10052005		



RELAÇÃO DO AÇO				
N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
1	6.3	32	345	11040
2	6.3	46	245	11270
3	6.3	12	565	6780
4	6.3	4	410	1640
5	6.3	17	405	6885
6	6.3	12	150	1800
7	6.3	156	235	36660
8	6.3	48	325	15600
9	6.3	48	225	10800
10	8.0	32	210	6720
11	8.0	32	230	7360
12	6.3	36	105	3780
13	6.3	28	117	3276
14	12.5	8	44	352

RESUMO DO AÇO			
AÇO	DIAM	C.TOTAL (m)	PESO+10% (kg)
CA50	6.3	1095.31	299.02
	8.0	140.80	60.83
	12.5	3.52	3.83
PESO TOTAL			
CA50		363.67	

VOLUME DE CONCRETO=5.27m³
ÁREA DE FORMA=54.38m²

