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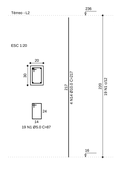

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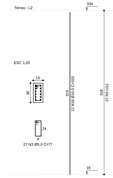

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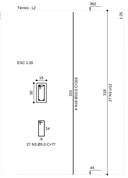

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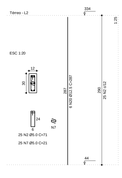

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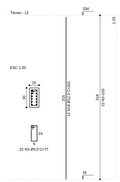

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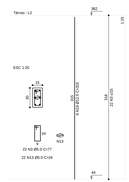

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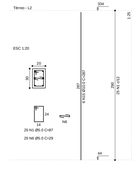

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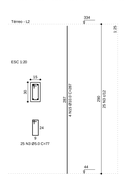

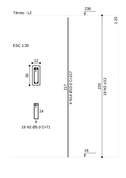

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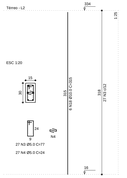

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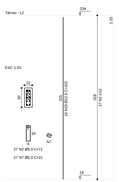


RELAÇÃO DO AÇO

P1	P2	P3	
P4	P5	P6	
P7	MAPB	P11	
P14	P16	P21	
P22	EsPD	P23	
P24	P25	P26	
P30	DSPB	DIPB	
P31	P32	P33	
P34	P35	P36	
P37	P38	P39	
P40	P43	P44	
P46	P48	P52	
P58	P59	P62	
P63	P64	P65	
P66	P67	P68	
P69	P70	P71	
P72	P75	P76	
P77	P79	P80	
P82	P88	P89	
P90	P91	P92	
P93	P99	P100	
P101	P102	P103	
P104	P105	P109	
P110	P111	P112	
P113	P115	P119	
P120	P121	P122	
P123	P124	P125	
P126	P127	P128	
P129	P131	P133	
P134	P135	P136	

AÇO	N	DAM	Q	UNIT (m)	C TOTAL (m)
CA60	1	5.0	102	0.7	70.8
	2	5.0	584	7.1	4144
	3	5.0	72	1.5	108.0
	4	5.0	24	2.4	58.8
	5	5.0	42	2.1	88.2
	6	5.0	21	3.1	65.1
	7	5.0	42	3.1	130.2
	8	5.0	102	3.1	316.2
	9	5.0	58	3.7	214.6
	10	5.0	58	4.1	237.8
	11	5.0	58	4.7	272.6
	12	5.0	14	5.4	75.6
	13	5.0	14	6.1	85.4
	14	10.0	102	2.1	214.2
	15	10.0	102	3.1	316.2
	16	10.0	9	3.85	34.65
	17	10.0	9	4.85	43.65
	18	10.0	364	5.5	2002
	19	12.5	84	3.0	252.0
	20	12.5	24	3.8	91.2

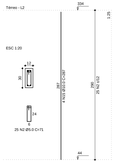
RESUMO DO AÇO

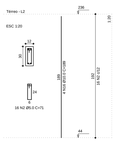
AÇO	DAM	C TOTAL (m)	PESO+10% (kg)
CA50	10.0	1.0	0.6
CA50	12.5	120.4	292.8
CA50	16.0	2984.8	592.7
PESO TOTAL			
CA50	1886.4		
CA60	1002.7		

Vol. concreto =0.25x = 0.38 m³

Área de forma total = 392.79 m²

P23=P80=P81=P103=P104=P117=P118=P132P24





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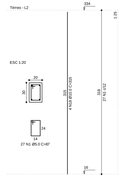

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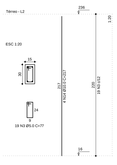

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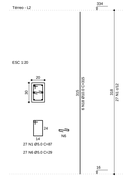

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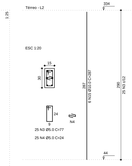

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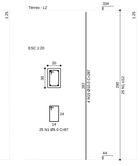

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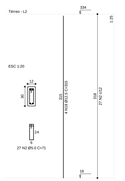

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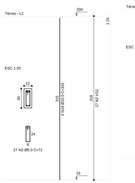

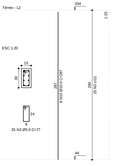

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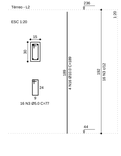

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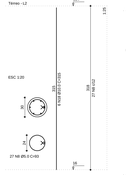

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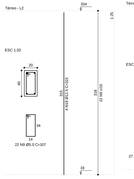

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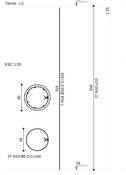

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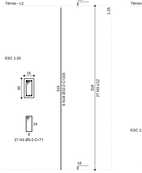

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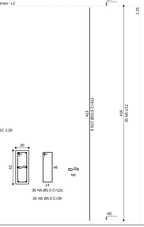

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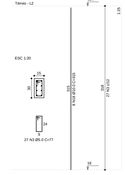

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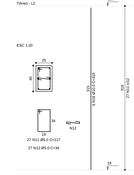

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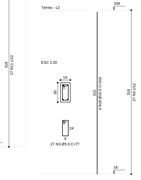

FNDE Fundo Nacional de Desenvolvimento da Educação

BRASIL

PROJETO PADRÃO - FNDE

PROPRIETÁRIO :	FUNDO NACIONAL DE DESENVOLVIMENTO DA EDUCAÇÃO - FNDE
ENDEREÇO :	
MUNICÍPIO - UF:	
PROPRIETÁRIO:	
RESP. TÉCNICO	CREA:
AUTOR DO PROJETO	CAU

OLFO

CHEA

RIA

OBSERVAÇÕES:

PROGRAMA PROINFÂNCIA - PROJETO TIPO B
PROJETO DE ESTRTURA DE CONCRETO

COORDENAÇÃO: CGEST - Coordenação Geral de Infraestrutura Educacional

PILARES DO TÉRREO

SC

DESENHO: PILARES DO TÉRREO

ESCALA: 1:50

DATA: DEZEMBRO/2012

PRANCHA: 09/19