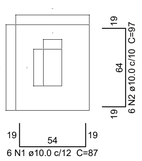
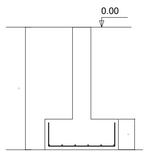
S1=S2=S3=S4=S7=S8=S10

PLANTA
ESC 1:25

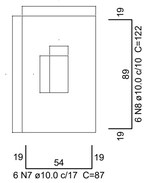


CORTE
ESC 1:25

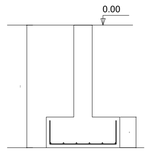


S5

PLANTA
ESC 1:25

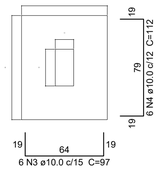


CORTE
ESC 1:25

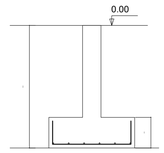


S6=S11

PLANTA
ESC 1:25

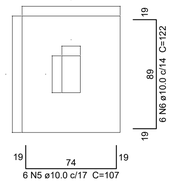


CORTE
ESC 1:25

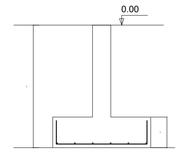


S9

PLANTA
ESC 1:25



CORTE
ESC 1:25



Relação do aço

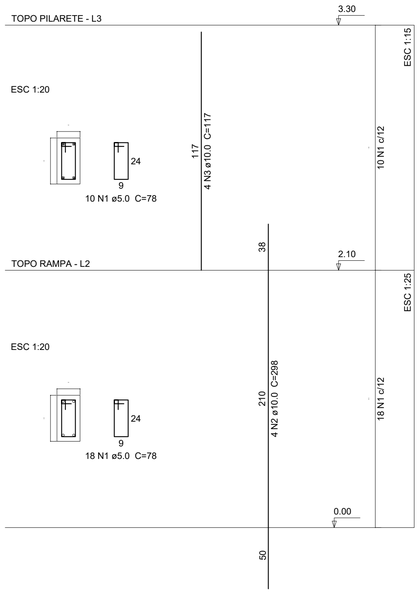
ELEMENTO	AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
7xS1	CA50	1	10.0	42	87	3654
	CA50	2	10.0	42	97	4074
2xS6	CA50	3	10.0	12	97	1164
	CA50	4	10.0	12	112	1344
S9	CA50	5	10.0	6	107	642
	CA50	6	10.0	6	122	732
SC	CA50	7	10.0	6	87	522
	CA50	8	10.0	6	122	732

Resumo do aço

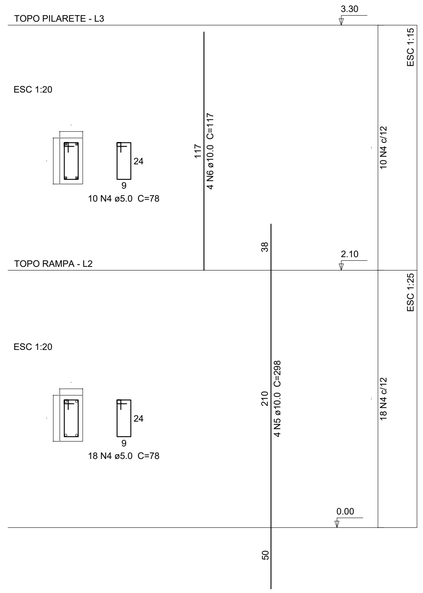
AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	10.0	128.7	79.3
PESO TOTAL			
CA50	79.3		

Vol. de concreto total (C-25) = 1.37 m³
Área de forma total = 7.75 m²

P MURO1



P MURO 2



Relação do aço

ELEMENTO	AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
P MURO1	CA60	1	5.0	28	78	2184
	CA50	2	10.0	4	248	992
	CA50	3	10.0	4	117	468
P MURO 2	CA60	4	5.0	28	78	2184
	CA50	5	10.0	4	298	1192
	CA50	6	10.0	4	117	468

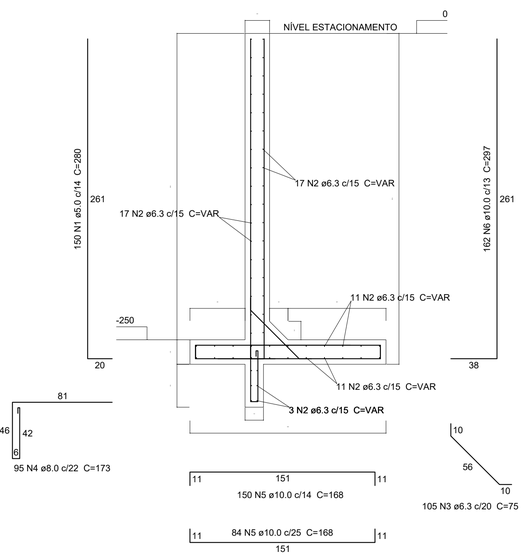
Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	10.0	31.2	19.3
CA60	5.0	43.7	6.7
PESO TOTAL			
CA50	19.3		
CA60	6.7		

Vol. de concreto total (C-25) = 0.3 m³
Área de forma total = 5.94 m²

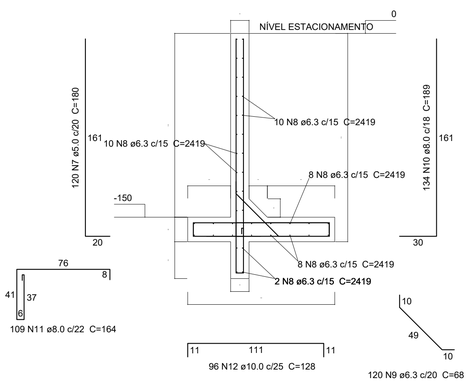
M9=M10

ESC 1:25



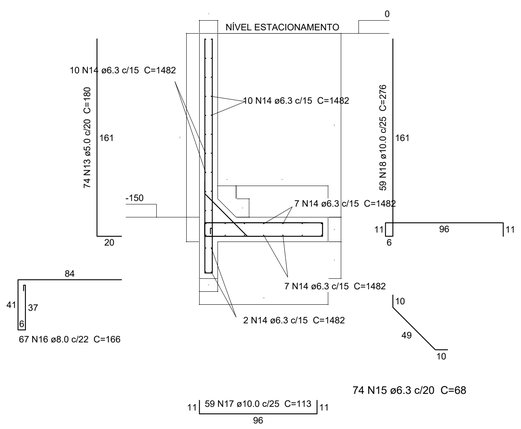
M8

ESC 1:25



M7

ESC 1:25



Relação do aço

ELEMENTO	AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
2xM9	CA60	1	5.0	300	280	84000
	CA50	2	6.3	124	VAR	VAR
	CA50	3	6.3	210	75	15750
	CA50	4	8.0	190	173	32870
	CA50	5	10.0	468	168	78624
	CA50	6	10.0	324	297	96228
M8	CA60	7	5.0	120	180	21600
	CA50	8	6.3	40	2419	96760
	CA50	9	6.3	120	68	8160
	CA50	10	8.0	134	189	25326
	CA50	11	8.0	109	164	17876
	CA50	12	10.0	192	128	24576
M7	CA60	13	5.0	74	180	13320
	CA50	14	6.3	38	1482	56316
	CA50	15	6.3	74	68	5032
	CA50	16	8.0	67	166	11122
	CA50	17	10.0	59	113	6667
	CA50	18	10.0	59	276	16284

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	6.3	4431.7	1084.4
	8.0	872	344.1
	10.0	2223.8	1371.1
CA60	5.0	1189.2	183.3
PESO TOTAL			
CA50	2799.5		
CA60	183.3		

Vol. de concreto total (C-25) = 57.11 m³
Área de forma total = 406.95 m²

PREFEITURA MUNICIPAL DE MURIAÉ
SECRETARIA DE EDUCAÇÃO

PROJETO ESTRUTURAL - PROINFÂNCIA - ITAMURI

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE MURIAÉ

ENDEREÇO: RUA DO ROSÁRIO, S/ N, ITAMURI

MUNICÍPIO: MURIAÉ/MG

PREFEITURA DE MURIAÉ — CNPJ - 17.947.581/0001-76

MARCOS GUARINO DE OLIVEIRA:28285182649

PROPRIETÁRIO

EDUARDO DIAS ABREU — EDUARDO DIAS DE ABREU:11785053671

RESP. TÉCNICO E AUTOR DO PROJETO — CREA - MG 239130/D

EDUARDO DIAS ABREU

RESP. REVISÃO DO PROJETO — CREA - MG 239130/D

DLFO

CREA

RA

OBSERVAÇÕES: Projeto estrutural para o estacionamento do proinfância de Itamuri.

PROGRAMA PROINFÂNCIA TIPO 2

PROJETO ESTRUTURAL

COORDENAÇÃO: Secretaria de Obras e Educação.

ARMADURA FUNDAÇÃO.

EST

REVISÃO

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