



Armação negativa das lajes do pavimento 1º Pavimento (Eixo Y)
escala 1:50

RELAÇÃO DO AÇO

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C. UNIT (cm)	C. TOTAL (cm)
Negativos Y	CA80	1	4,2	2	VAR	VAR
	CA80	2	5,0	3	VAR	VAR
	CA80	3	5,0	3	VAR	VAR
	CA80	4	5,0	3	VAR	VAR
	CA80	5	5,0	7	VAR	VAR
	CA80	6	5,0	2	VAR	VAR
	CA80	7	5,0	2	VAR	VAR
	CA80	8	5,0	16	VAR	89
	CA80	9	5,0	4	231	924
	CA80	10	5,0	13	152	1976
	CA80	11	5,0	8	169	1352
	CA80	12	5,0	3	141	423
	CA80	13	5,0	35	VAR	VAR
	CA80	14	5,0	6	VAR	VAR
	CA80	15	5,0	6	VAR	VAR
	CA80	16	5,0	6	VAR	VAR
	CA80	17	5,0	10	100	1000
	CA80	18	5,0	6	99	792
	CA80	19	5,0	5	103	515
	CA80	20	5,0	18	208	3744
	CA80	21	5,0	10	200	2000
	CA80	22	5,0	24	214	5136
	CA80	23	5,0	11	182	2112
	CA80	24	5,0	5	158	792
	CA80	25	5,0	8	105	840
	CA80	26	5,0	8	105	840
	CA80	27	5,0	6	118	698
	CA80	28	5,0	15	109	1635
	CA80	29	5,0	9	200	1800
	CA80	30	5,0	23	124	2852
	CA80	31	5,0	6	159	954
	CA80	32	5,0	10	228	2280
	CA80	33	5,0	10	268	2680
	CA80	34	5,0	19	225	4275
	CA80	35	5,0	11	117	1287
	CA80	36	5,0	28	193	5404
	CA80	37	5,0	10	139	1390
	CA80	38	5,0	10	139	1390
	CA80	39	5,0	21	276	5796
	CA80	40	5,0	12	122	1464
	CA80	41	5,0	23	187	4301
	CA80	42	5,0	9	160	1440
	CA80	43	5,0	9	100	900
	CA80	44	5,0	12	166	1992
	CA80	45	5,0	8	157	1256
	CA80	46	5,0	5	58	290
	CA80	47	5,0	10	194	1940
	CA80	48	5,0	12	158	1908
	CA80	49	5,0	8	155	1240
	CA80	50	5,0	8	155	1240
	CA80	51	5,0	8	155	1240
	CA80	52	5,0	8	155	1240
	CA80	53	5,0	8	155	1240
	CA80	54	5,0	110	165	18150
	CA80	55	5,0	8	177	1416
	CA80	56	5,0	36	199	7164
	CA80	57	5,0	21	247	5187
	CA80	58	5,0	10	321	3210
	CA80	59	5,0	10	354	3540
	CA80	60	5,0	18	134	2412
	CA80	61	5,0	22	VAR	VAR
	CA80	62	5,0	13	VAR	VAR
	CA80	63	5,0	6	VAR	VAR
	CA80	64	5,0	34	173	5882
	CA80	65	5,0	9	211	1899
	CA80	66	5,0	6	98	588
	CA80	67	5,0	57	260	14820
	CA80	68	5,0	32	235	7520
	CA80	69	5,0	19	235	4465
	CA80	70	5,0	13	207	2691
	CA80	71	5,0	10	150	1500
	CA80	72	5,0	11	174	1914
	CA80	73	5,0	9	142	1278
	CA80	74	5,0	10	144	1440
	CA80	75	5,0	11	VAR	VAR
	CA80	76	5,0	9	VAR	VAR
	CA80	77	5,0	17	198	3366
	CA80	78	5,0	10	223	2230
	CA80	79	5,0	6	VAR	VAR
	CA80	80	5,0	9	234	2106
	CA80	81	5,0	6	675	5400
	CA80	82	5,0	79	125	9875
	CA80	83	5,0	6	385	2310
	CA80	84	5,0	3	VAR	VAR
	CA80	85	5,0	7	142	994
	CA80	86	5,0	3	VAR	VAR
	CA80	87	5,0	6	257	1542
	CA80	88	5,0	6	105	630
	CA80	89	5,0	6	91	546
	CA80	90	5,0	7	106	742
	CA80	91	5,0	3	VAR	VAR
	CA80	92	5,0	3	VAR	VAR
	CA80	93	5,0	3	VAR	VAR
	CA80	94	5,0	2	VAR	VAR
	CA80	95	5,0	2	VAR	VAR
	CA80	96	5,0	10	130	1300
	CA80	97	5,0	6	176	1056
	CA80	98	5,0	2	104	208
	CA80	99	5,0	6	VAR	VAR
	CA80	100	5,0	3	VAR	VAR

RESUMO DO AÇO

AÇO	DIAM (mm)	C. TOTAL (m)	PESO + 10% (kg)
CA80	6,3	57,6	15,5
	8,0	17,6	7,4
	10,0	31,4	21,3
	12,5	8,5	9,1
CA80	4,2	1,4	0,2
	5,0	2221,7	376,7

PESO TOTAL (kg)
CA80 376,9

Volume de concreto (C-25) = 0,00 m³
Área de forma = 0,00 m²

PREFEITURA MUNICIPAL DE MURIAÉ
SECRETARIA MUNICIPAL DE OBRAS PÚBLICAS

PROJETO ESTRUTURAL

PROJETO LAJE DO 1º PAVIMENTO 4-4

DESCRIÇÃO:
PROJETO ESTRUTURAL PARA CONSTRUÇÃO DE UMA UBS NO BARRIO INCONFIDÊNCIA

SECRETARIA DE OBRAS PÚBLICAS: MARCOS GUARINO DE OLIVEIRA

LOCAL: RUA CLAUDIO MANOEL DA COSTA ESQUINA COM A RUA ALVARÉS PEREIRA - INCONFIDÊNCIA - MURIAÉ - MG

ARQUIVO: PROJ. ESTRUTURAL UBS INCONFIDÊNCIA - DWG

R. T. PROJETO: JORGE FERES FLUXO

ESC. INDICADAS

FOLHA: 33/34

ARLÁN DO CARVALHO MENCIONÇA
ENF. CIVIL - CREA MG. 17726/0