



Relação do aço									
ACO	N	DIAM	Q	UNIT	C TOTAL	ACO	N	DIAM	Q
CABO	1	5,0	1292	98	126916	V136	1	5,0	3591
CABO	2	8,0	2	824	1648	V137	1	5,0	3591
	3	8,0	2	551	1102	V138	1	5,0	3591
	4	8,0	4	170	340	V139	1	5,0	3591
	5	8,0	2	1198	2396	V140	1	5,0	3591
	6	8,0	2	1198	2396	V141	1	5,0	3591
	7	8,0	2	591	1182	V142	1	5,0	3591
	8	8,0	2	1177	2354	V143	1	5,0	3591
	9	8,0	2	190	380	V144	1	5,0	3591
	10	8,0	2	1177	2354	V145	1	5,0	3591
	11	8,0	2	706	1412	V146	1	5,0	3591
	12	8,0	2	666	1332	V147	1	5,0	3591
	13	8,0	4	341	682	V148	1	5,0	3591
	14	8,0	4	341	682	V149	1	5,0	3591
	15	8,0	4	341	682	V150	1	5,0	3591
	16	8,0	2	1198	2396	V151	1	5,0	3591
	17	8,0	4	341	682	V152	1	5,0	3591
	18	8,0	2	1198	2396	V153	1	5,0	3591
	19	8,0	2	459	918	V154	1	5,0	3591
	20	8,0	2	1198	2396	V155	1	5,0	3591
	21	8,0	4	341	682	V156	1	5,0	3591
	22	8,0	2	1198	2396	V157	1	5,0	3591
	23	8,0	2	694	1388	V158	1	5,0	3591
	24	8,0	2	1177	2354	V159	1	5,0	3591
	25	8,0	2	1096	2192	V160	1	5,0	3591
	26	8,0	2	459	918	V161	1	5,0	3591
	27	8,0	2	273	546	V162	1	5,0	3591
	28	8,0	2	459	918	V163	1	5,0	3591
	29	8,0	8	418	836	V164	1	5,0	3591
	30	10,0	4	446	892	V165	1	5,0	3591
	31	10,0	2	718	1436	V166	1	5,0	3591
	32	10,0	2	1198	2396	V167	1	5,0	3591
	33	10,0	2	486	972	V168	1	5,0	3591
	34	10,0	2	1198	2396	V169	1	5,0	3591
	35	10,0	2	1200	2400	V170	1	5,0	3591
	36	10,0	2	776	1552	V171	1	5,0	3591
	37	10,0	2	776	1552	V172	1	5,0	3591
	38	10,0	2	776	1552	V173	1	5,0	3591
	39	10,0	2	776	1552	V174	1	5,0	3591
	40	10,0	2	812	1624	V175	1	5,0	3591
	41	10,0	2	849	1698	V176	1	5,0	3591
	42	10,0	1	301	602	V177	1	5,0	3591
	43	10,0	1	301	602	V178	1	5,0	3591
	44	10,0	1	301	602	V179	1	5,0	3591
	45	12,5	2	1154	2308	V180	1	5,0	3591
	46	12,5	6	548	1096	V181	1	5,0	3591
	47	12,5	2	666	1332	V182	1	5,0	3591
	48	12,5	1	675	1350	V183	1	5,0	3591
	49	12,5	1	1200	2400	V184	1	5,0	3591
	50	12,5	1	1197	2394	V185	1	5,0	3591
	51	12,5	2	1197	2394	V186	1	5,0	3591
	52	12,5	2	659	1318	V187	1	5,0	3591
	53	12,5	1	804	1608	V188	1	5,0	3591
	54	12,5	4	1197	2394	V189	1	5,0	3591
	55	12,5	2	637	1274	V190	1	5,0	3591
	56	12,5	1	1054	2108	V191	1	5,0	3591
	57	12,5	1	450	900	V192	1	5,0	3591
	58	12,5	1	1170	2340	V193	1	5,0	3591
	59	12,5	1	396	792	V194	1	5,0	3591
	60	12,5	1	613	1226	V195	1	5,0	3591
	61	12,5	2	871	1742	V196	1	5,0	3591
	62	12,5	3	825	1650	V197	1	5,0	3591
	63	12,5	1	1150	2300	V198	1	5,0	3591
	64	12,5	2	1197	2394	V199	1	5,0	3591
	65	12,5	2	343	686	V200	1	5,0	3591
	66	12,5	4	425	850	V201	1	5,0	3591
	67	12,5	2	491	982	V202	1	5,0	3591
	68	12,5	1	330	660	V203	1	5,0	3591
	69	12,5	2	1197	2394	V204	1	5,0	3591
	70	12,5	1	415	830	V205	1	5,0	3591
	71	12,5	4	423	846	V206	1	5,0	3591
	72	12,5	1	415	830	V207	1	5,0	3591
	73	12,5	2	541	1082	V208	1	5,0	3591
	74	12,5	3	777	1554	V209	1	5,0	3591
	75	12,5	3	777	1554	V210	1	5,0	3591
	76	12,5	1	460	920	V211	1	5,0	3591
	77	12,5	2	1036	2072	V212	1	5,0	3591
	78	12,5	2	1116	2232	V213	1	5,0	3591
	79	12,5	2	216	432	V214	1	5,0	3591
	80	12,5	4	564	1128	V215	1	5,0	3591
	81	12,5	6	626	1252	V216	1	5,0	3591
	82	12,5	6	615	1230	V217	1	5,0	3591

Resumo do aço				
ACO	DIAM	Q	PESO = 10 %	
CABO	8,0	5179	224,8	
CABO	10,0	228,5	183,6	
CABO	12,5	629,3	669,8	
CABO	8,0	1096,2	214,7	
CABO	10,0	1045,1	214,7	

Vol de concreto (m³) (C-30) = 17,58 m³
Área de forma total = 278,34 m²

TÍTULO DO PROJETO:			
PROJETO ESTRUTURAL DE CONCRETO ARMADO			
E.M.E.I.E.F. ENY LEAL MACHADO			
TÍTULO DO DESENHO:			
PLANTA DE VIGAS			
ENDEREÇO DA OBRA:			
R. DIONÍSIO JOÃO ANÁCIO, 2-172 - SANTA CRUZ DE IRIPI, 29398-000			
LOCALIDADE:			
IRUPI - ES			
ZONAMENTO:	COEF. DE APROV.:	TAXA DE OCUPAÇÃO:	DATA DO PROJETO:
-	-	-	14/03/2023
ESCALA:	INDICADA	PRANCHAS:	08/17
USO DA EDIFICAÇÃO:	USO PÚBLICO		REVISÃO N.º:
			00
PROPRIETÁRIO:	CPF/CNPJ:		
PREFEITURA MUNICIPAL DE IRIPI	36.403.954/0001-92		
PROFISSIONAL RESPONSÁVEL PELO PROJETO:	NOME DO PROFISSIONAL:		
	ALEXANDRE GONÇALVES MANSUR ZAINÉ		
CAUÇUREA N.º:	TELEFONE:		
CREA-ES 043.313/D	(27) 99828 9272		
E-MAIL:			
COORDENACAO@ENYLEALRQ@GMAIL.COM			
CADISTA:			
ALEXANDRE GONÇALVES MANSUR ZAINÉ			
QUADRO DE ÁREAS (m²):	ASSINATURAS:		
	PREFEITURA MUNICIPAL DE IRIPI		
	RESPONSÁVEL TÉCNICO		
ESPAÇO RESERVADO PARA APROVAÇÃO DE VISTORIA:			
ESPAÇO RESERVADO PARA APROVAÇÃO DE PROJETO:			