

RELAÇÃO DO AÇO DAS VIGAS BALDRAME

PILOTE	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	5.0	180	91	16380
CA60	5.0	23	85	1955
CA60	5.0	3	85	255
CA60	5.0	2	22	44
CA60	5.0	2	285	570
CA60	5.0	2	163	326
CA60	5.0	4	102	408
CA60	5.0	4	51	204
CA60	5.0	8	305	2440
CA60	5.0	10	322	3220
CA60	5.0	11	330	3630
CA60	5.0	12	330	3960
CA60	5.0	13	203	2639
CA60	5.0	15	100	1500
CA60	5.0	16	203	3246
CA60	5.0	16	86	1378
CA60	5.0	16	325	5200
CA60	5.0	17	145	2465
CA60	5.0	18	148	2664
CA60	5.0	19	340	6660
CA60	5.0	20	385	7700
CA60	5.0	21	141	2163
CA60	5.0	22	402	8040
CA60	5.0	23	386	7700
CA60	5.0	24	408	8160
CA60	5.0	25	410	8250
CA60	5.0	26	227	4512
CA60	5.0	27	403	8061
CA60	5.0	28	379	7518
CA60	5.0	29	366	7224
CA60	5.0	30	100	1500
CA60	5.0	31	125	1875

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA60	10.0	212.2	143.9
CA60	12.5	142.4	150.9
CA60	5.0	514.2	87.2
PESO TOTAL (kg)			382.0
CA60			294.9
CA60			87.2

Volume de concreto (C-25) = 3.20 m³
 Área de forma = 48.03 m²

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RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA60	6.3	8.2	3.2
CA60	8.0	7.5	3.3
CA60	10.0	161.7	108.7
CA60	12.5	8.6	9.2
PESO TOTAL (kg)			124.3
CA60			124.3
CA60			31.3

Volume de concreto (C-25) = 1.55 m³
 Área de forma = 25.01 m²

Nome	Seção (cm)	Elevação (cm)	Nível (cm)
V1	15x30	0	0
V2	15x30	0	0
V3	25x30	0	0
V4	15x30	0	0
V5	15x30	0	0
V6	15x30	0	0
V7	15x30	0	0
V8	15x30	0	0
V9	15x30	0	0
V10	15x40	0	0

Legenda dos pilares

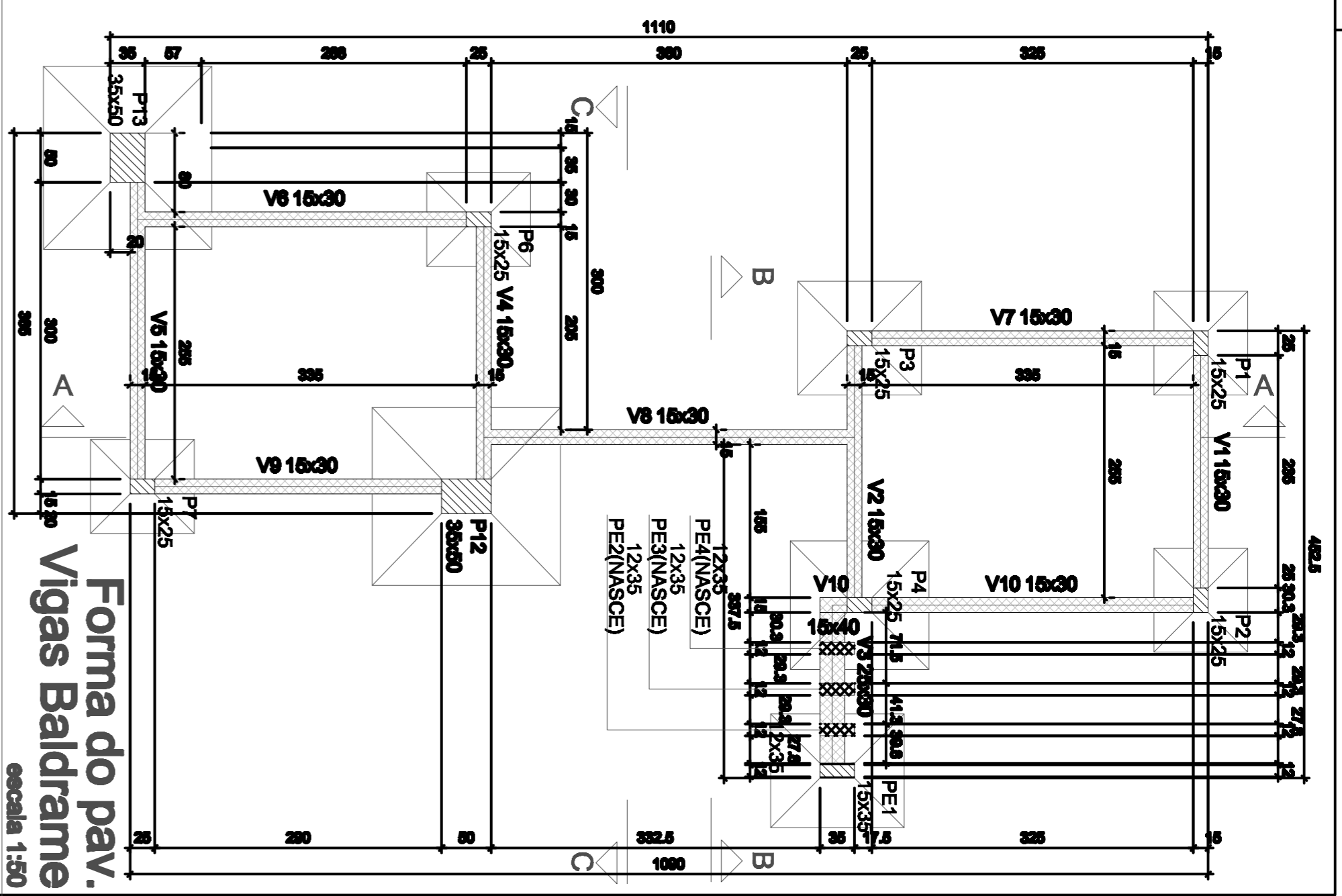
Pilar que passa

Pilar que nasce

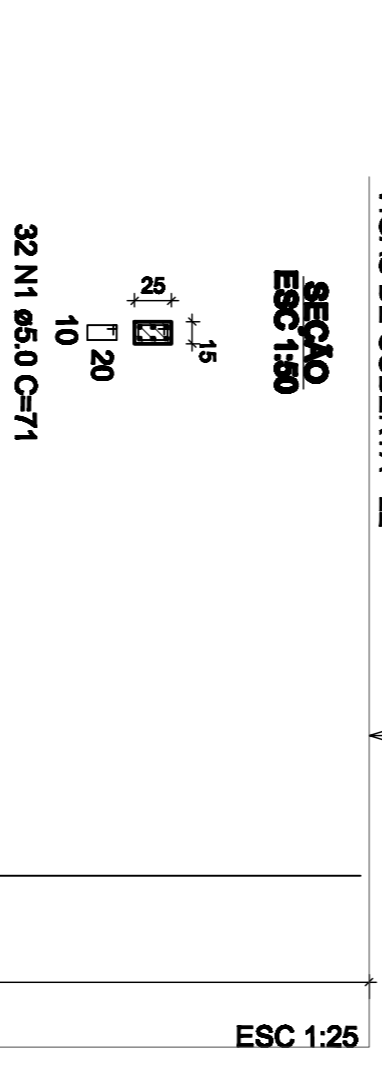
Pilar com mudança de seção

Legenda das vigas e paredes

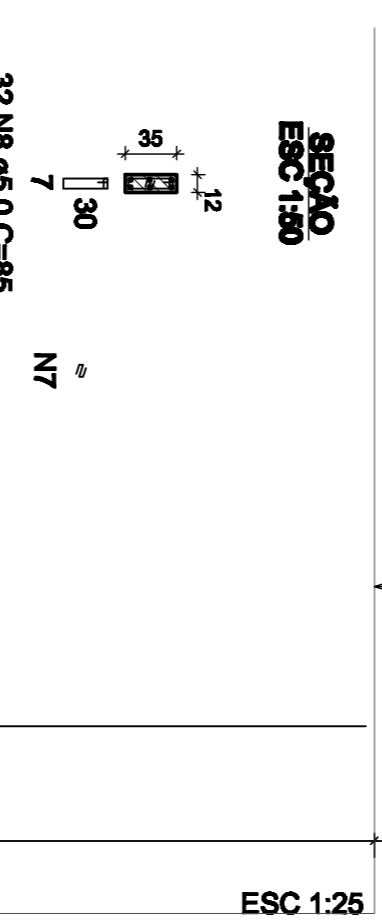
Viga



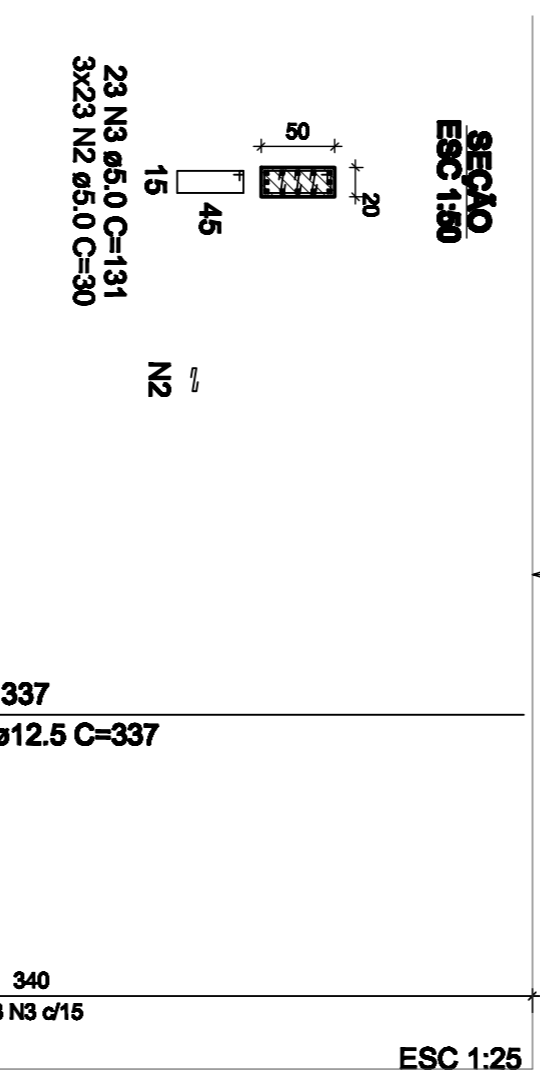
P1=P3=P6=P7
 VIGAS DE COBERTURA - L2



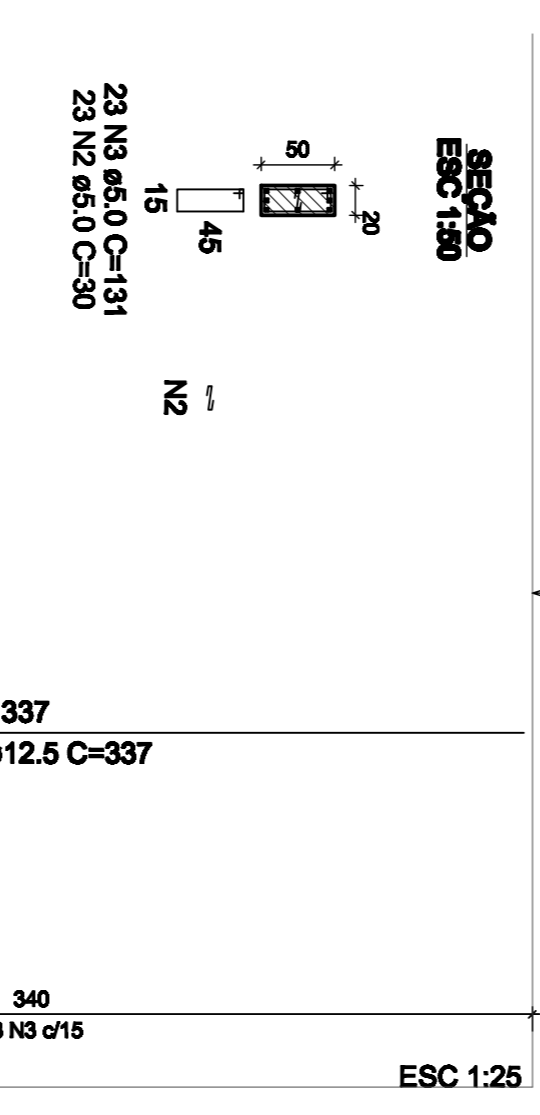
PE2=PE4
 VIGAS DE COBERTURA - L2



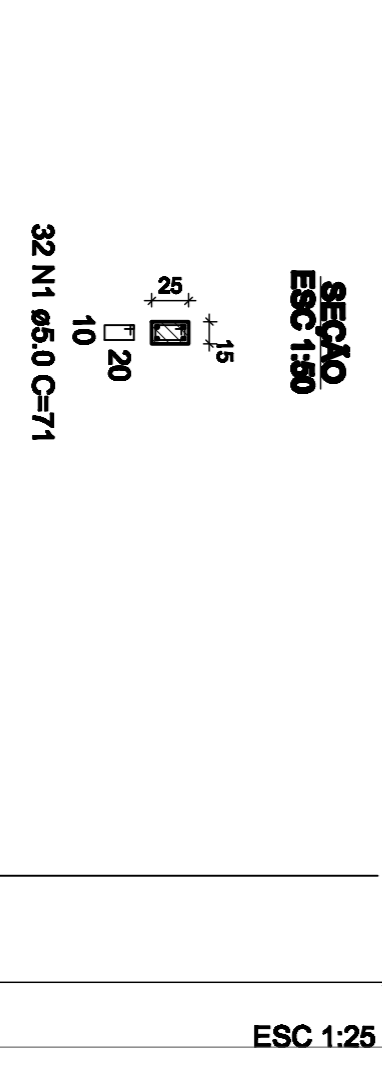
P12
 TOPO VIGA - L3



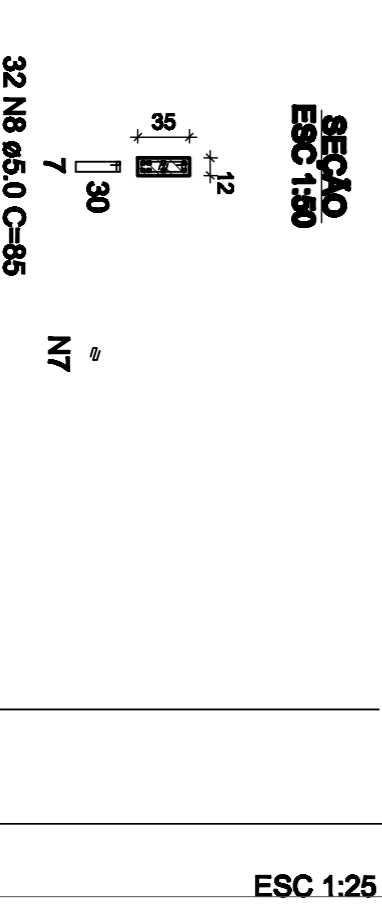
P13
 TOPO VIGA - L3



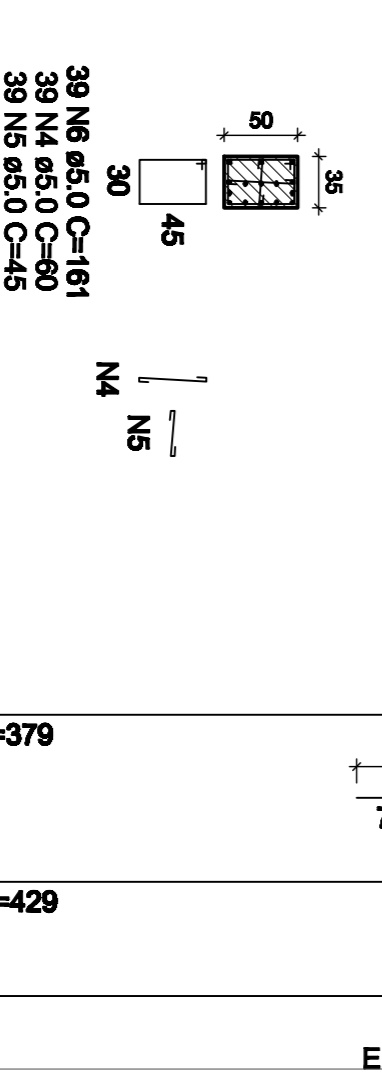
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 VIGAS DE COBERTURA - L2



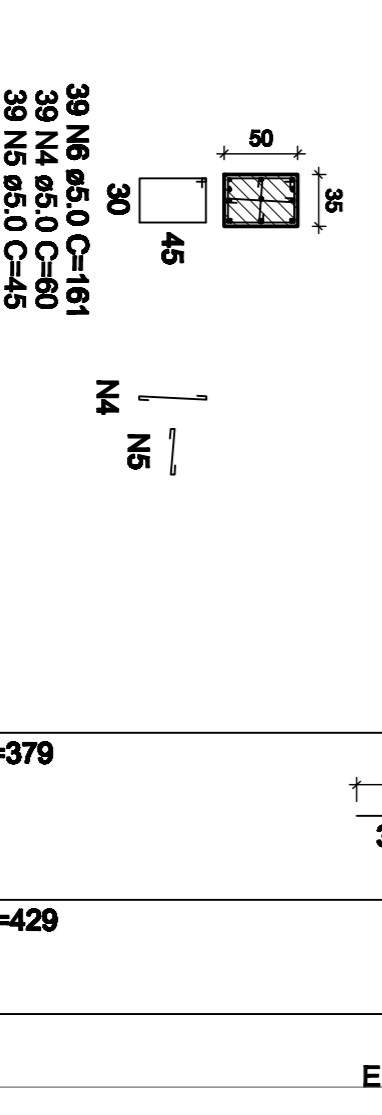
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 VIGAS DE COBERTURA - L2



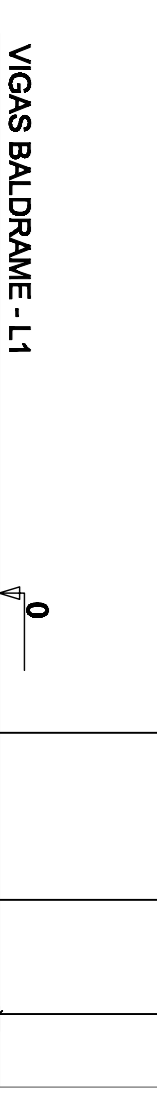
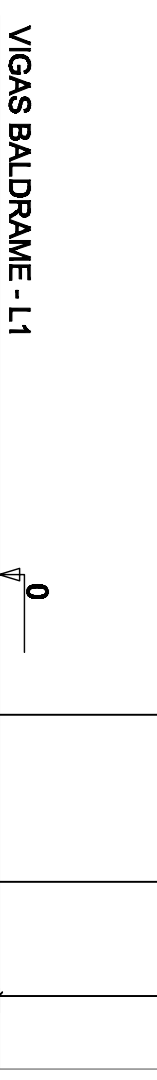
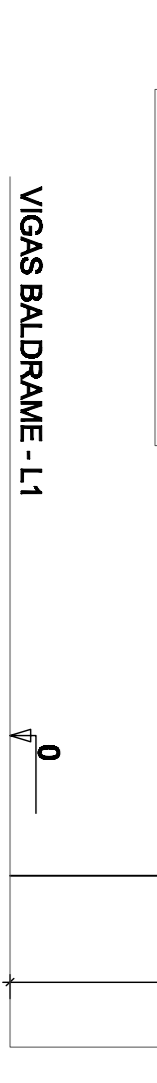
P12
 TOPO VIGA - L3



P13
 TOPO VIGA - L3



DETALHES DOS PILARES



PROJETO ESTRUTURAL

GEO PROSPERITY

GEOLOGIA E ENGENHARIA

CLIENTE: CAMARÁ MUNICIPAL DE JIJOCA DE JERICOACOARA

ASSISTENTE: REFORMA DA CAMARA MUNICIPAL DE JIJOCA DE JERICOACOARA

PROJETO: EDSON FIGUEIRA LOPES LUCIA

RESPONSÁVEL TÉCNICO: ORLEN UNIB70 - RNP 000049792-E

PROPRIETÁRIO: _____

PROJETO: 02/05

INDICAÇÃO: 25/06/2018

REVISÃO: _____

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REGISTRO: 41197/D