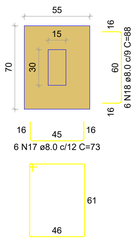
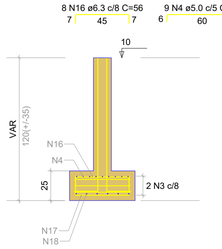
S1

PLANTA
ESC 1:25



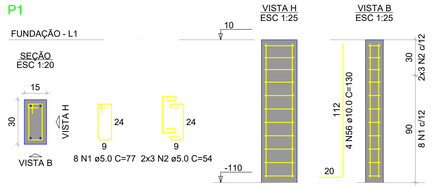
CORTE
ESC 1:25



Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

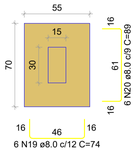
P1

FUNDAÇÃO - L1



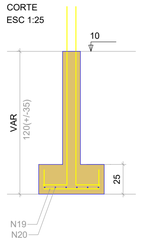
S2=S3=S4=S5=S6=S7=S8=S9=S10=S11=S12=S13=S14

PLANTA
ESC 1:25



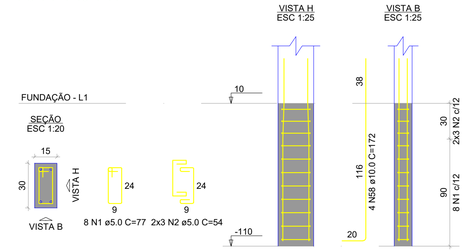
Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



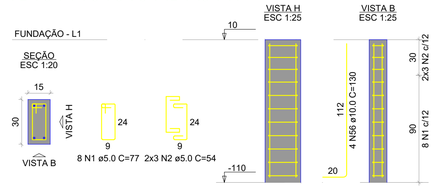
P6=P7=P10=P11

FUNDAÇÃO - L1



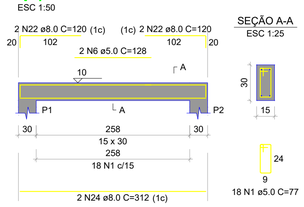
P2=P3=P4=P5=P8=P9=P12=P13=P14

FUNDAÇÃO - L1



V1

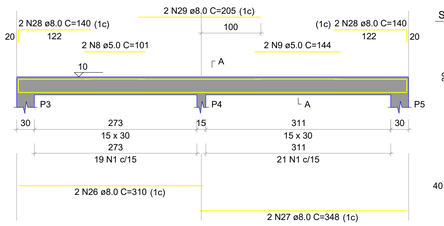
ESC 1:50



SEÇÃO A-A
ESC 1:25

V2

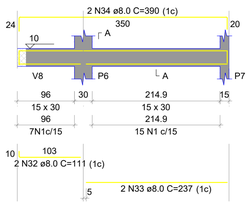
ESC 1:50



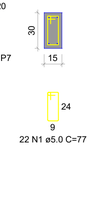
SEÇÃO A-A
ESC 1:25

V3

ESC 1:50

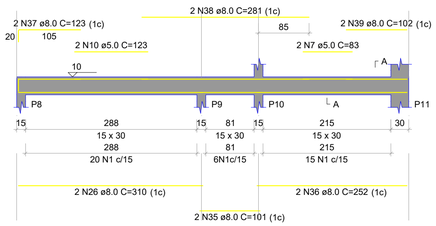


SEÇÃO A-A
ESC 1:25

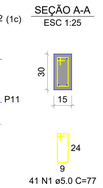


V4

ESC 1:50

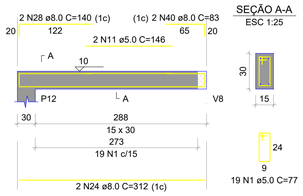


SEÇÃO A-A
ESC 1:25



V5

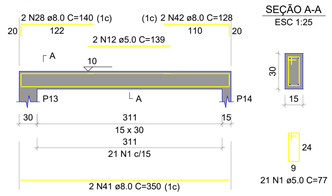
ESC 1:50



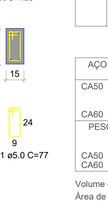
SEÇÃO A-A
ESC 1:25

V6

ESC 1:50

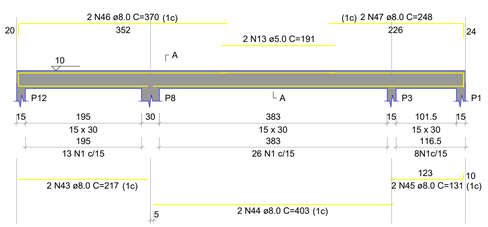


SEÇÃO A-A
ESC 1:25

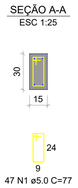


V7

ESC 1:50

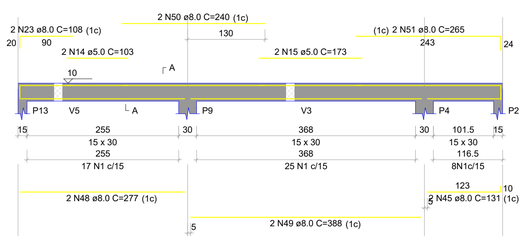


SEÇÃO A-A
ESC 1:25

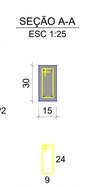


V8

ESC 1:50

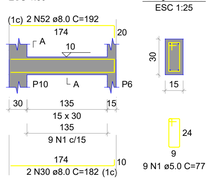


SEÇÃO A-A
ESC 1:25



V9

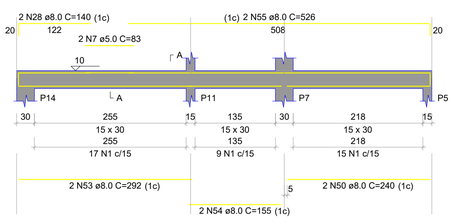
ESC 1:50



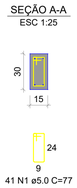
SEÇÃO A-A
ESC 1:25

V10

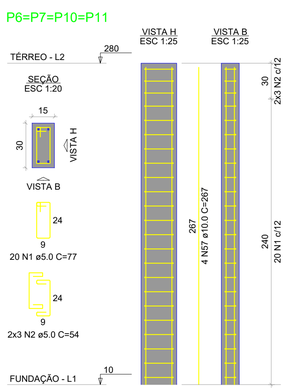
ESC 1:50



SEÇÃO A-A
ESC 1:25

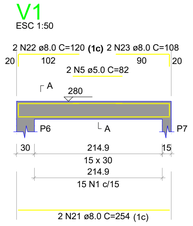


P6=P7=P10=P11

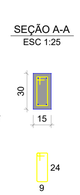


V1

ESC 1:50

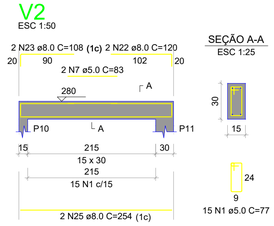


SEÇÃO A-A
ESC 1:25

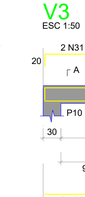


V2

ESC 1:50

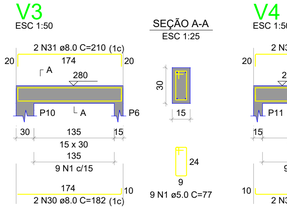


SEÇÃO A-A
ESC 1:25



V3

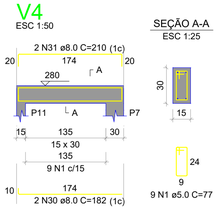
ESC 1:50



SEÇÃO A-A
ESC 1:25

V4

ESC 1:50



SEÇÃO A-A
ESC 1:25

RELAÇÃO DO AÇO

P1-L1	9xP2-L1	4xP6-L2
4xP6-L1	S1-L1	13xS10-L1
V1-L1	V1-L1	V2-L2
V2-L1	V3-L2	V3-L1
V4-L2	V4-L1	V5-L1
V6-L1	V7-L1	V8-L1
V9-L1	V10-L1	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	548	77	42196
	2	5.0	108	54	5832
	3	5.0	2	225	450
	4	5.0	9	69	621
	5	5.0	2	82	164
	6	5.0	2	128	256
	7	5.0	6	83	498
	8	5.0	2	101	202
	9	5.0	2	144	288
	10	5.0	2	123	246
	11	5.0	2	146	292
	12	5.0	2	139	278
	13	5.0	2	191	382
	14	5.0	2	103	206
	15	5.0	2	173	346
CA50	16	6.3	8	56	448
	17	8.0	6	73	438
	18	8.0	6	88	528
	19	8.0	78	74	5772
	20	8.0	78	89	6942
	21	8.0	2	254	508
	22	8.0	8	120	960
	23	8.0	6	108	648
	24	8.0	4	312	1248
	25	8.0	2	254	508
	26	8.0	4	310	1240
	27	8.0	2	348	696
	28	8.0	10	140	1400
	29	8.0	2	205	410
	30	8.0	6	182	1092
	31	8.0	4	210	840
	32	8.0	2	111	222
	33	8.0	2	237	474
	34	8.0	2	390	780
	35	8.0	2	101	202
	36	8.0	2	252	504
	37	8.0	2	123	246
	38	8.0	2	281	562
	39	8.0	2	102	204
	40	8.0	2	83	166
	41	8.0	2	350	700
	42	8.0	2	128	256
	43	8.0	2	217	434
	44	8.0	2	403	806
	45	8.0	4	131	524
	46	8.0	2	370	740
	47	8.0	2	248	496
	48	8.0	2	277	554
	49	8.0	2	388	776
	50	8.0	4	240	960
	51	8.0	2	265	530
	52	8.0	2	192	384
	53	8.0	2	292	584
	54	8.0	2	155	310
	55	8.0	2	526	1052
	56	10.0	40	130	5200
	57	10.0	16	267	4272
	58	10.0	16	172	2752

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	4.5	1.2
	8.0	357	154.9
	10.0	122.2	82.9
CA60	5.0	522.6	88.6

PESO TOTAL (kg)	
CA50	239
CA60	88.6

Volume de concreto (C-25) = 5.29 m³
Área de forma = 78.54 m²

PREFEITURA MUNICIPAL DE PONTE ALTA DO NORTE - SC

Projeto: Casa Popular - + Moradia

Proprietário: Prefeitura Municipal de Ponte Alta do Norte

Localização: Loteamento Dona Margarida

Referência: ESTRUTURAL FUNDAÇÃO

Responsável Técnico: Louise Zenni da Silva
Arquiteta e Urbanista
CAU A195251-0

Área: 47,74 m²

Data: 09/05/2022

Prancha: 01/02