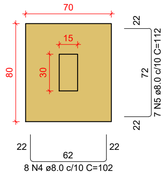
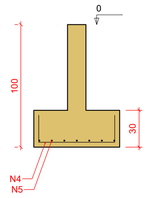
S1=S2=S3=S4=S5=S6=S7=S8=S9=S10

PLANTA
ESC 1:25



CORTE
ESC 1:25

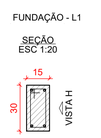


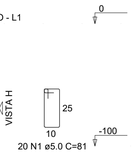
Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

P1=P2=P3=P4=P5=P6=P7=P8=P9=P10

FUNDAÇÃO - L1

SEÇÃO
ESC 1:20

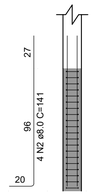




VISTA H
ESC 1:25

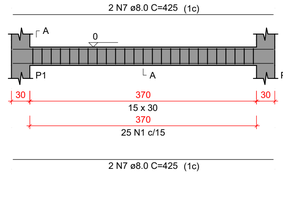


VISTA B
ESC 1:25

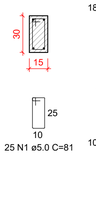


V1

ESC 1:50

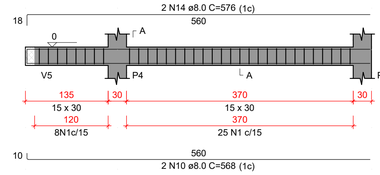


SEÇÃO A-A
ESC 1:25

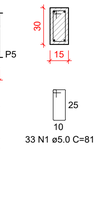


V2

ESC 1:50

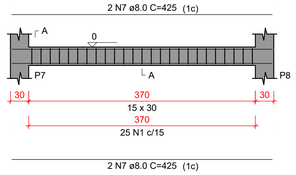


SEÇÃO A-A
ESC 1:25



V3

ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

8xP1-L2	10xP1-L1	2xP3-L2
10xS1-L1	V1-L2	V1-L1
V2-L2	V2-L1	V3-L2
V3-L1	V4-L2	V4-L1
V5-L2	V5-L1	V6-L2
V6-L1	V7-L2	V7-L1

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	1092	81	88452
CA50	2	8.0	40	141	5640
	3	8.0	8	312	2496
	4	8.0	80	102	8160
	5	8.0	70	112	7840
	6	8.0	2	200	400
	7	8.0	18	425	7650
	8	8.0	3	469	1407
	9	8.0	1	195	195
	10	8.0	4	568	2272
	11	8.0	1	313	313
	12	8.0	1	596	596
	13	8.0	3	605	1815
	14	8.0	2	576	1152
	15	8.0	1	460	460
	16	8.0	3	466	1398
	17	8.0	3	460	1380
	18	8.0	2	386	772
	19	8.0	2	416	832
	20	8.0	4	370	1480
	21	8.0	8	965	7720
	22	8.0	8	997	7976
	23	10.0	32	312	9984

RESUMO DO AÇO

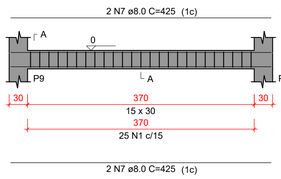
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	UNIT	PESO + 10% (kg)
CA50	8.0	619.5	57	12 m	268.9
	10.0	99.8	10	12 m	67.7
CA60	5.0	884.5	82	12 m	150

PESO TOTAL (kg)	
CA50	336.6
CA60	150

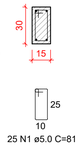
Volume de concreto (C-30) = 6.79 m³
Área de forma = 93.73 m²

V4

ESC 1:50

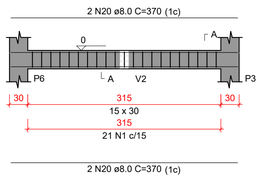


SEÇÃO A-A
ESC 1:25

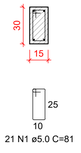


V5

ESC 1:50

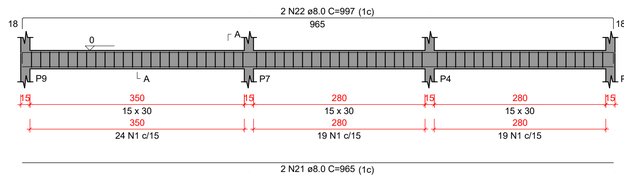


SEÇÃO A-A
ESC 1:25

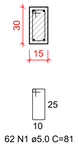


V6

ESC 1:50

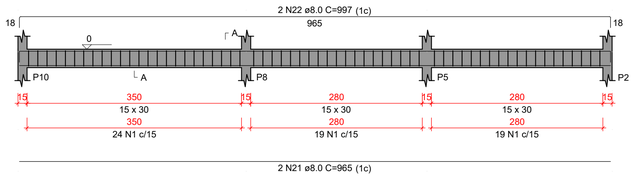


SEÇÃO A-A
ESC 1:25

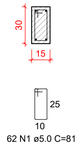


V7

ESC 1:50



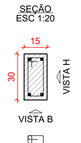
SEÇÃO A-A
ESC 1:25

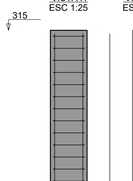


P1=P2=P4=P5=P7=P8=P9=P10

TERREO - L2

SEÇÃO
ESC 1:20

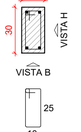


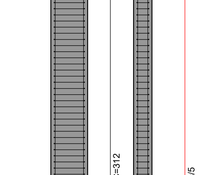


P3=P6

TERREO - L2

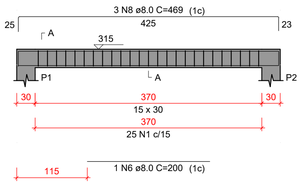
SEÇÃO
ESC 1:20



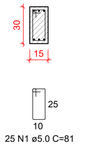


V1

ESC 1:50

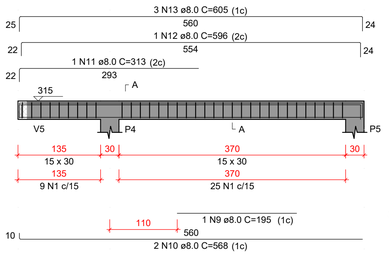


SEÇÃO A-A
ESC 1:25

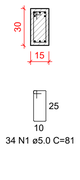


V2

ESC 1:50

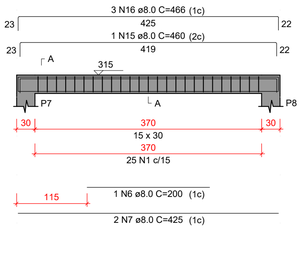


SEÇÃO A-A
ESC 1:25

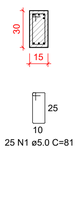


V3

ESC 1:50

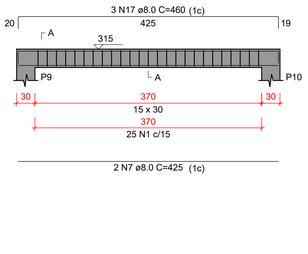


SEÇÃO A-A
ESC 1:25



V4

ESC 1:50

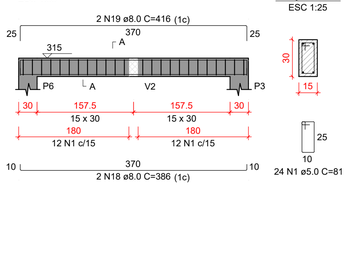


SEÇÃO A-A
ESC 1:25



V5

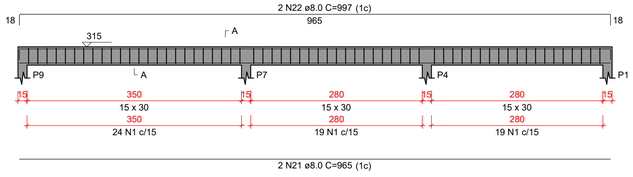
ESC 1:50



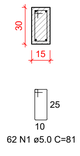
SEÇÃO A-A
ESC 1:25

V6

ESC 1:50

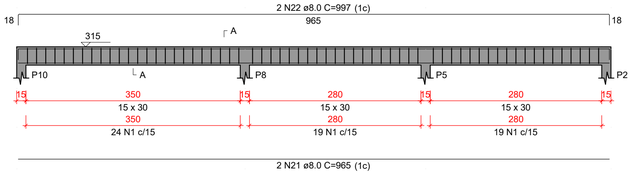


SEÇÃO A-A
ESC 1:25

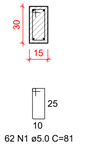


V7

ESC 1:50



SEÇÃO A-A
ESC 1:25



PROJETO ESTRUTURAL

DESCRIÇÃO:
REFORMA SANITARIOS CAMPO DE FUTEBOL

PROPRIETÁRIO:
Prefeitura Municipal de São Romão-MG

ENDEREÇO:
ESTADIO MUNICIPAL RAUL CAETANO GOMES

CONTEUDO:
SAPATAS, PILARES E VIGAS BALDRAMES E CINTA

DATA INICIAL: julho / 2026
ÚLT. REVISÃO:
Nº DE REVISÃO:

PREFEITURA DE São Romão CONSTRUINDO UMA NOVA HISTÓRIA

ALLAN SOARES CARDOSO:04917851602

Assinado digitalmente por ALLAN SOARES CARDOSO:04917851602
ND: C=BR, O=ICP-Brasil, OU=Certificado PF A3, OU=Presencial, OU=RFB e-CPF, OU=RondoniaMG
Localização: São Romão - Minas Gerais
Data: 2026.07.15 09:25:43-03'00'
Foxit PDF Reader Versão: 2024.3.1

Allan Soares Cardoso
Prefeito Municipal

AUGUSTO CÉSAR DOS SANTOS FREITAS CPF: 13556201631

Assinado de forma digital por AUGUSTO CÉSAR DOS SANTOS FREITAS CPF: 13556201631
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Augusto César dos Santos Freitas
Engenheiro Civil - CREA 348719MG

ESCALA: Indicada
FOLHA: A1
PÁGINA: 02/03