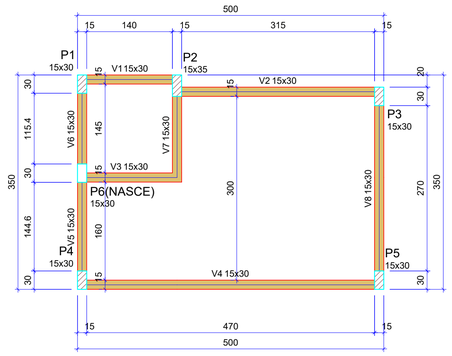


FORMA DO PAVIMENTO TERREO (NÍVEL 280)

Escala 1:50

Vigas			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
V1	15x30	0	280
V2	15x30	0	280
V3	15x30	0	280
V4	15x30	0	280
V5	15x30	0	280
V6	15x30	0	280
V7	15x30	0	280
V8	15x30	0	280

Características dos materiais	
fck (kgf/cm²)	Ecs (kgf/cm²)
250	241500

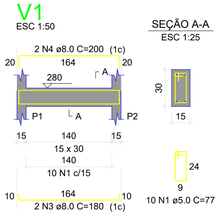
Dimensão máxima do agregado = 19 mm

Pilares			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
P1	15x30	0	280
P2	15x35	0	280
P3	15x30	0	280
P4	15x30	0	280
P5	15x30	0	280
P6	15x30	0	280

Legenda dos pilares	
	Pilar que passa
	Pilar que nasce

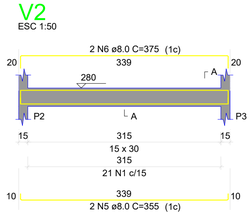
Legenda das vigas e paredes	
	Viga

V1
ESC 1:50

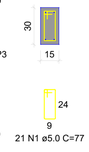


SEÇÃO A-A
ESC 1:25

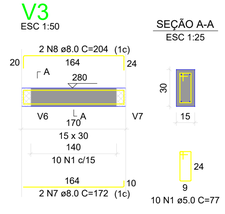
V2
ESC 1:50



SEÇÃO A-A
ESC 1:25

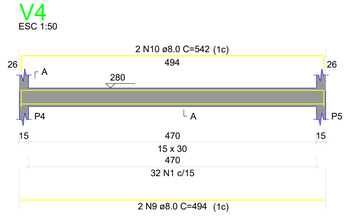


V3
ESC 1:50

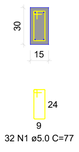


SEÇÃO A-A
ESC 1:25

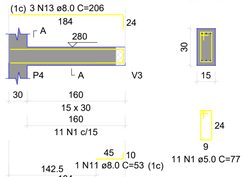
V4
ESC 1:50



SEÇÃO A-A
ESC 1:25

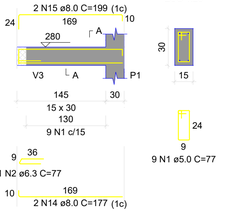


V5
ESC 1:50



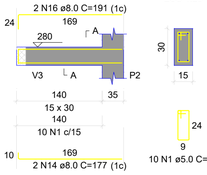
SEÇÃO A-A
ESC 1:25

V6
ESC 1:50



SEÇÃO A-A
ESC 1:25

V7
ESC 1:50



SEÇÃO A-A
ESC 1:25

RELAÇÃO DO AÇO

V1 V2 V3
V4 V5 V6
V7 V8

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	121	77	9317
CA50	2	6.3	1	77	77
	3	8.0	2	180	360
	4	8.0	2	200	400
	5	8.0	2	355	710
	6	8.0	2	375	750
	7	8.0	2	172	344
	8	8.0	2	204	408
	9	8.0	2	494	988
	10	8.0	2	542	1084
	11	8.0	1	53	53
	12	8.0	2	192	384
	13	8.0	3	206	618
	14	8.0	4	177	708
	15	8.0	2	199	398
	16	8.0	2	191	382
	17	8.0	4	324	1296

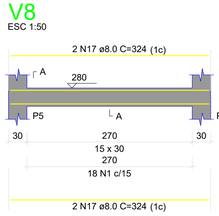
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	0.8	0.2
	8.0	88.8	38.6
CA60	5.0	93.2	15.8

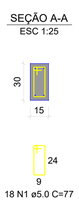
PESO TOTAL (kg)	
CA50	38.8
CA60	15.8

Volume de concreto (C-25) = 0.81 m³
Área de forma = 13.46 m²

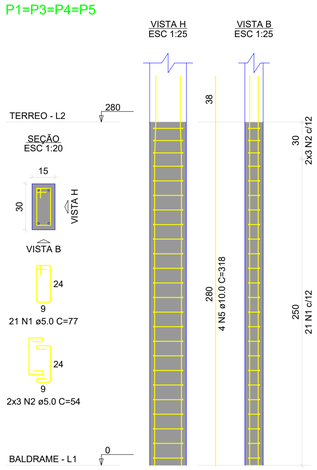
V8
ESC 1:50



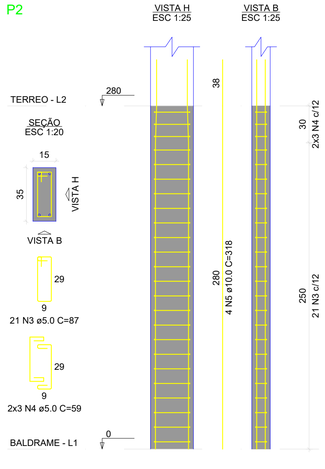
SEÇÃO A-A
ESC 1:25



P1=P3=P4=P5



P2



RELAÇÃO DO AÇO

4xP1 P2

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	84	77	6468
	2	5.0	24	54	1296
	3	5.0	21	87	1827
	4	5.0	6	59	354
CA50	5	10.0	20	318	6360

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	63.6	43.1
CA60	5.0	99.5	16.9

PESO TOTAL (kg)	
CA50	43.1
CA60	16.9

Volume de concreto (C-25) = 0.65 m³
Área de forma = 12.88 m²

PROJETO ESTRUTURAL

ENDEREÇO: PRAÇA OITAVO CENTENÁRIO- SÃO FRANCISCO DE GOIÁS

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE SÃO FRANCISCO DE GOIÁS

LORENA FATIMA SILVA:03515185178 — Assinado digitalmente por LORENA FATIMA SILVA:03515185178
DN: cn=LORENA FATIMA SILVA:03515185178, o=SME, ou=ICP-Brasil, ou=videoconferencia, email=LORENAFATIMA.ENG@GMAIL.COM
Date: 2025.01.07 12:43:14 -03'00'

AUTOR DO PROJ.: ENG. CIVIL LORENA FATIMA SILVA CREA: 25.178/D-GO

TERREO

DOURADO ENGENHARIA & ARQUITETURA

CONTEÚDO:

ESCALA	DATA
INDICADA	AGO/2025
FOLHA: A-1	PRANCHA: 3/6
REVISÃO: 00	