

Relação do aço

V1	V2	V3
V4	V5	V6
V7	V8	V9
V10	V11	V12
V13	V14	V15
V16	V17	V18
V19	V20	V21
V22	V23	V24
V25		

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	2.2	0.5
CA60	8.0	907.5	358.5
	5.0	842.1	129.7
PESO TOTAL (kg)			
CA50		359.0	
CA60		129.7	
Volume de concreto (C-25) = 10.09 m³			
Área de forma = 172.26 m²			

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	526	100	52600
	2	5.0	108	80	8640
	3	5.0	198	116	22968
CA50	4	6.3	3	71	213
	5	8.0	1	410	410
	6	8.0	10	831	8310
	7	8.0	6	823	4938
	8	8.0	2	814	1628
	9	8.0	2	245	490
	10	8.0	4	220	880
	11	8.0	2	1200	2400
	12	8.0	1	733	733
	13	8.0	8	1198	9584
	14	8.0	2	1195	2390
	15	8.0	2	198	396
	16	8.0	1	402	402
	17	8.0	1	225	225
	18	8.0	1	1065	1065
	19	8.0	2	537	1074
	20	8.0	14	193	2702
	21	8.0	14	221	3094
	22	8.0	10	173	1730
	23	8.0	10	193	1930
	24	8.0	2	806	1612
	25	8.0	1	240	240
	26	8.0	1	215	215
	27	8.0	1	726	726
	28	8.0	2	1193	2386
	29	8.0	2	196	392
	30	8.0	1	617	617
	31	8.0	2	535	1070
	32	8.0	14	623	8722
	33	8.0	14	663	9282
	34	8.0	2	224	448
	35	8.0	2	182	364
	36	8.0	6	819	4914
	37	8.0	1	188	188
	38	8.0	1	197	197
	39	8.0	1	127	127
	40	8.0	2	1092	2184
	41	8.0	1	142	142
	42	8.0	1	165	165
	43	8.0	2	525	1050
	44	8.0	2	125	250
	45	8.0	3	160	480
	46	8.0	3	190	570
	47	8.0	1	919	919
	48	8.0	4	1198	4792
	49	8.0	2	1186	2372
	50	8.0	2	189	378
	51	8.0	1	218	218
	52	8.0	1	183	183
	53	8.0	1	100	100
	54	8.0	2	531	1062

PROJETO PADRÃO - FNDE

ESTADO DO AMAPÁ

PREFEITURA MUNICIPAL DE SANTANA

PMS

ANO

2025

TIPO

EST

FOLHA

06/06

SECRETARIA MUNICIPAL DE OBRAS PÚBLICAS E SERVIÇOS URBANOS-DEOP

SUBSECRETARIA DE PROJETO E OBRAS ESTRATÉGICAS- SPOE

CONVENIENTE

PREFEITURA MUNICIPAL DE SANTANA

LOCAL

RUA MATÃO, S/N DISTRITO DE PIACACA, SANTANA - AP

MODIFICAÇÕES

AUTORES DO PROJETO

OBRA

CONSTRUÇÃO DA ESCOLA DE ENSINO FUNDAMENTAL NO PIASSACA (MATÃO III), COM 04 SALAS DE AULA NO MUNICÍPIO DE SANTANA - ID 1015887

A

Lucas B. Garma Cardoso

Engenheiro Civil

CREA - 0322019655/AP

COORDENADOR GEOFISICA

DETALHAMENTO DE VIGAS DO NÍVEL 298.5

LATITUDE XXXXXXXX

LONGITUDE XXXXXXXX

B

CAD

LUCCAS CARDOSO

DATA

11/2025

E

PREFEITO MUNICIPAL

Secretário de Obras

Sebastião Ferreira da Rocha.

Anderson Ricardo de Almeida Feio

VISTO

DM

METRO

F

SECRETARIO DE OBRAS

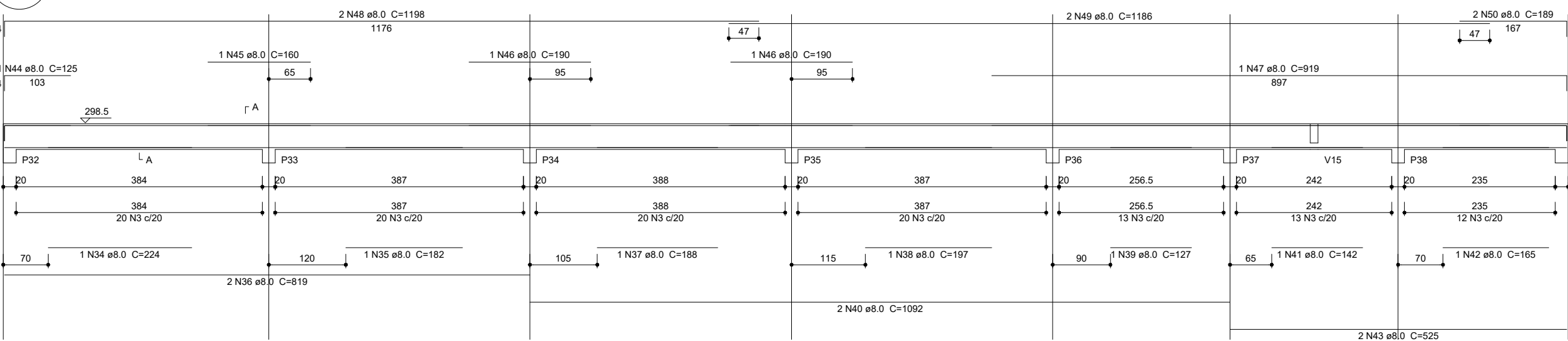
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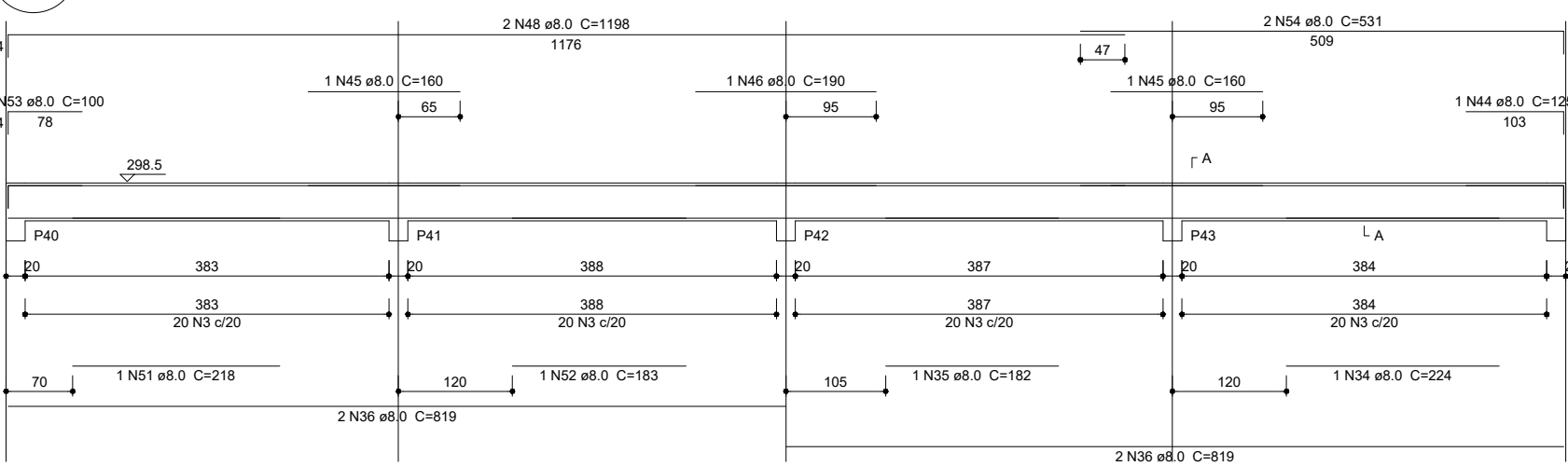
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Av. Santana, nº 2913 - Bairro Paraíso, Santana-AP

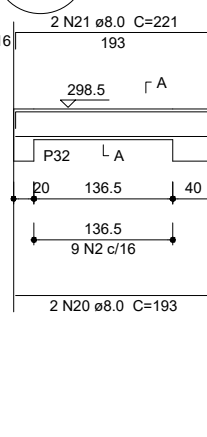
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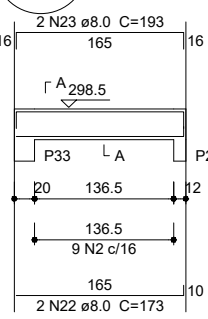
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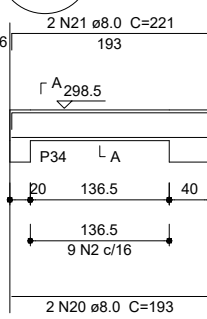
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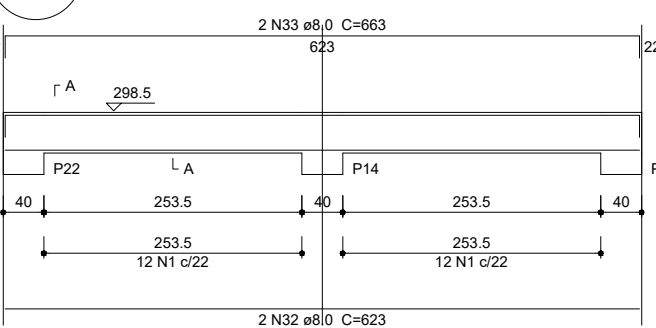
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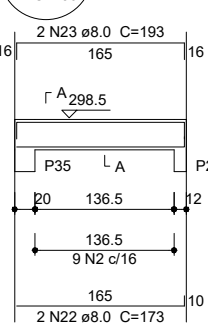
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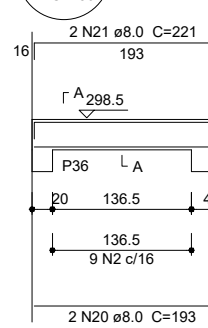
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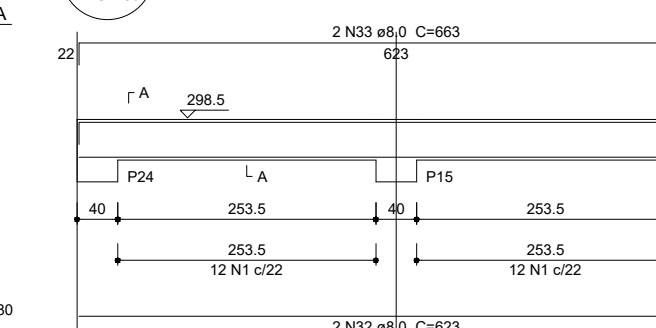
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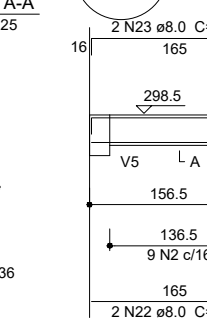
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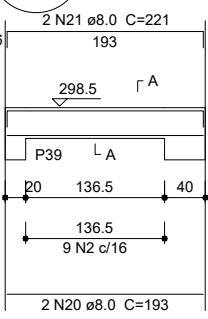
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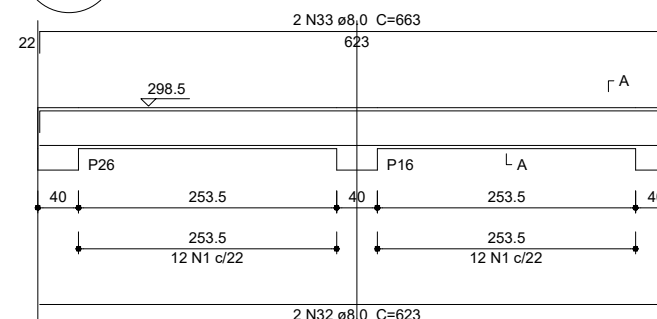
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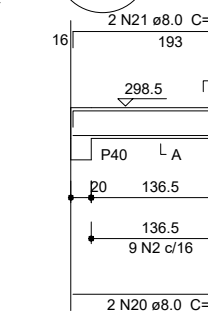
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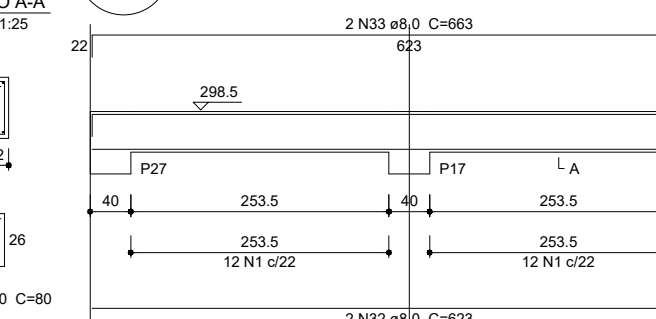
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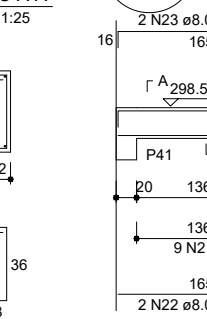
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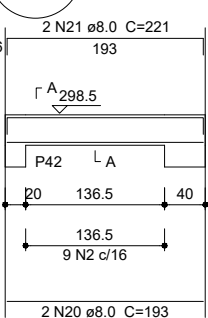
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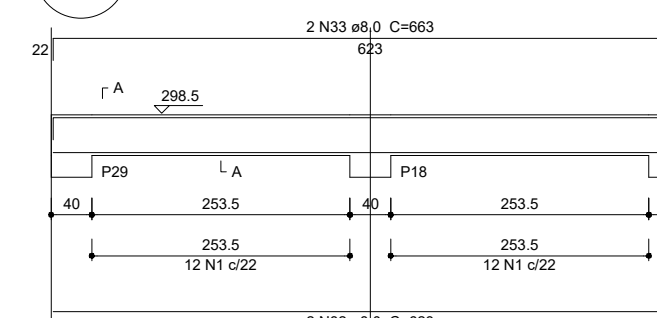
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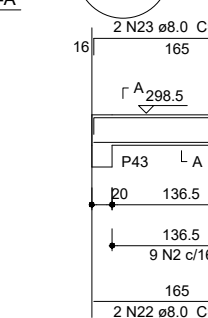
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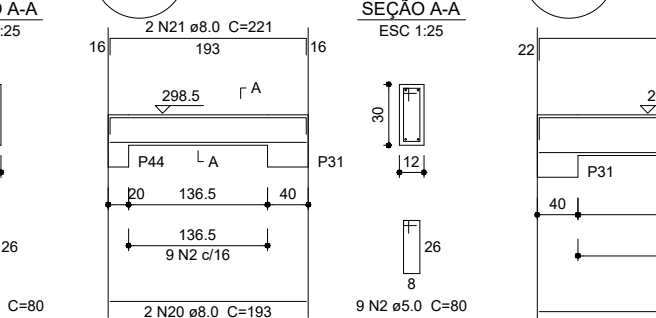
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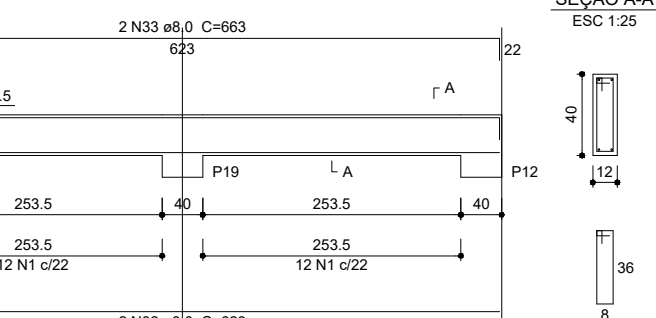
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ESC 1:50



V24
ESC 1:50



V25
ESC 1:50



1 VIGAS NÍVEL 298.5
ESCALA: INDICADA