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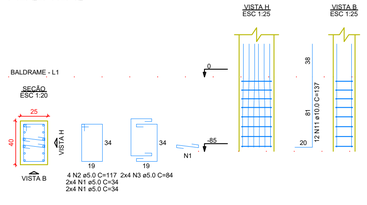

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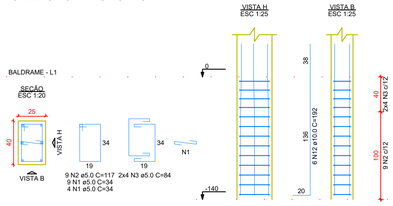

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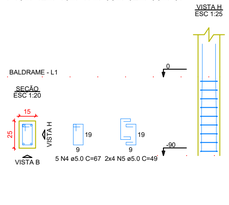

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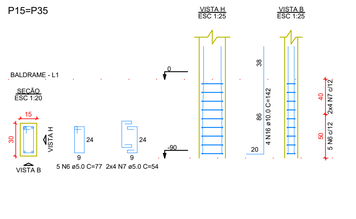

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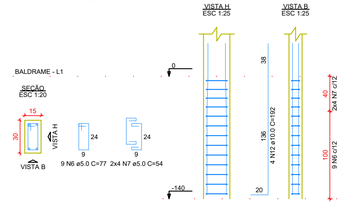

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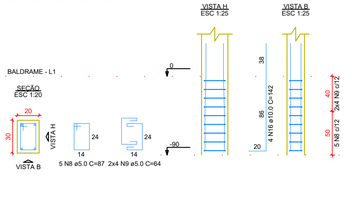

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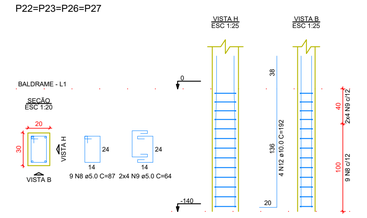
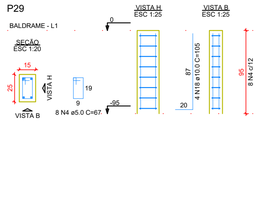


P29



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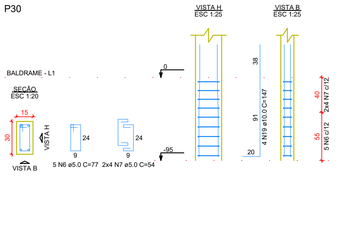

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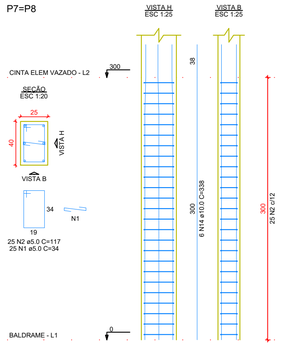

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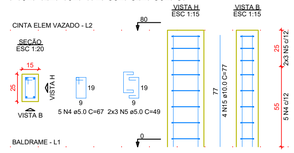

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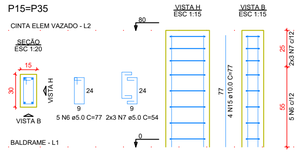

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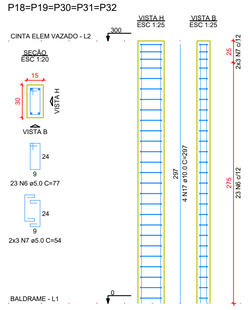

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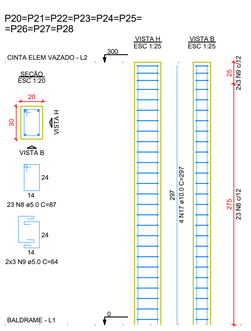

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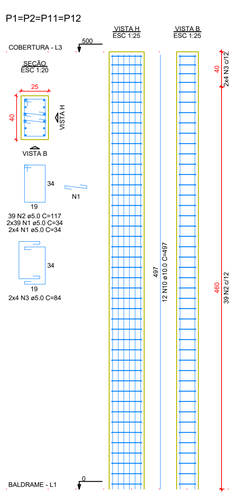

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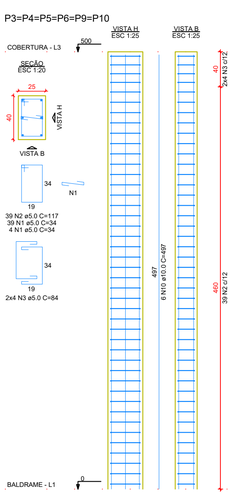

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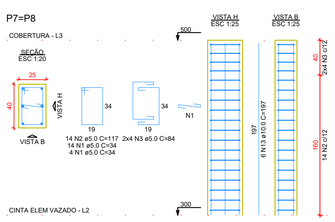

Detalhamento de Pilares - QUADRA MOD3

RELAÇÃO DO AÇO

4xP1-L3	4xP1-L1	6xP3-L3
8xP13-L1	2xP7-L3	2xP7-L2
8xP13-L2	8xP13-L1	2xP15-L2
2xP15-L1	5xP18-L2	4xP18-L1
9xP20-L2	5xP20-L1	4xP22-L1
P29-L1	P30-L1	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	856	34	29104
	2	5.0	556	117	65052
	3	5.0	192	84	16128
	4	5.0	88	67	5896
	5	5.0	112	49	5488
	6	5.0	176	77	13552
	7	5.0	98	54	5292
	8	5.0	268	87	23316
	9	5.0	126	64	8064
CA50	10	10.0	84	497	41748
	11	10.0	48	137	6576
	12	10.0	80	192	15360
	13	10.0	12	197	2364
	14	10.0	12	338	4056
	15	10.0	40	77	3080
	16	10.0	60	142	8520
	17	10.0	56	297	16632
	18	10.0	4	105	420
	19	10.0	4	147	588

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	10.0	993.4	612.5
CA60	5.0	1718.9	264.9
PESO TOTAL (kg)			
CA50	612.5		
CA60	264.9		

Volume de concreto (C-25) = 11.35 m³
Área de forma = 168.18 m²

ESTADO DE GOIÁS
SECRETARIA DE ESTADO DA EDUCAÇÃO
SUPERINTENDÊNCIA DE INFRAESTRUTURA
GERÊNCIA DE PROJETOS E INFRAESTRUTURA

GERÊNCIA DE PROJETOS E INFRAESTRUTURA
APROVADO __/__/__
TÉCNICO RESPONSÁVEL PELA APROVAÇÃO

CONSTRUÇÃO DE ESCOLA

BLOCO PADRÃO
QUADRA ARCO MOD-3 PADRÃO SEDUC

ENDEREÇO
A SER CONSTRUÍDO EM DIVERSOS LOCAIS DO ESTADO ONDE FOR SOLICITADO

ÁREA DO TERRENO	ÁREA PERMEAB.	ÁREA EXISTENTE	ÁREA COBERTURA	ÁREA A CONSTRUIR	ÁREA TOTAL CONSTRUÇÃO
			687,44 m2	687,44 m2	

AUTOR: ENG°. KAMILA DE CASTRO RODRIGUES - CREA: 3015784231D/GO
RT DA OBRA:
PROPRIETÁRIO: SECRETARIA DE ESTADO DA EDUCAÇÃO CNPJ: 01.409.[illegible]/0001-20
PREPOSTO: JÉSSICA ALVES BUENO SOUSA CPF: 033.178.021-62

ESTRUTURAL

TIPO DE PROJETO

Detalhamento de Pilares - QUADRA MOD3

ASSUNTO

DATA	ESCALA	REVISÃO	Nº RRT/ART
OUTUBRO/2022	INDICADA	00	1020220273994

REV.	DATA	DESCRIÇÃO	VISTO

7/10
FOLHA:

FORMATO A1 594 x 841