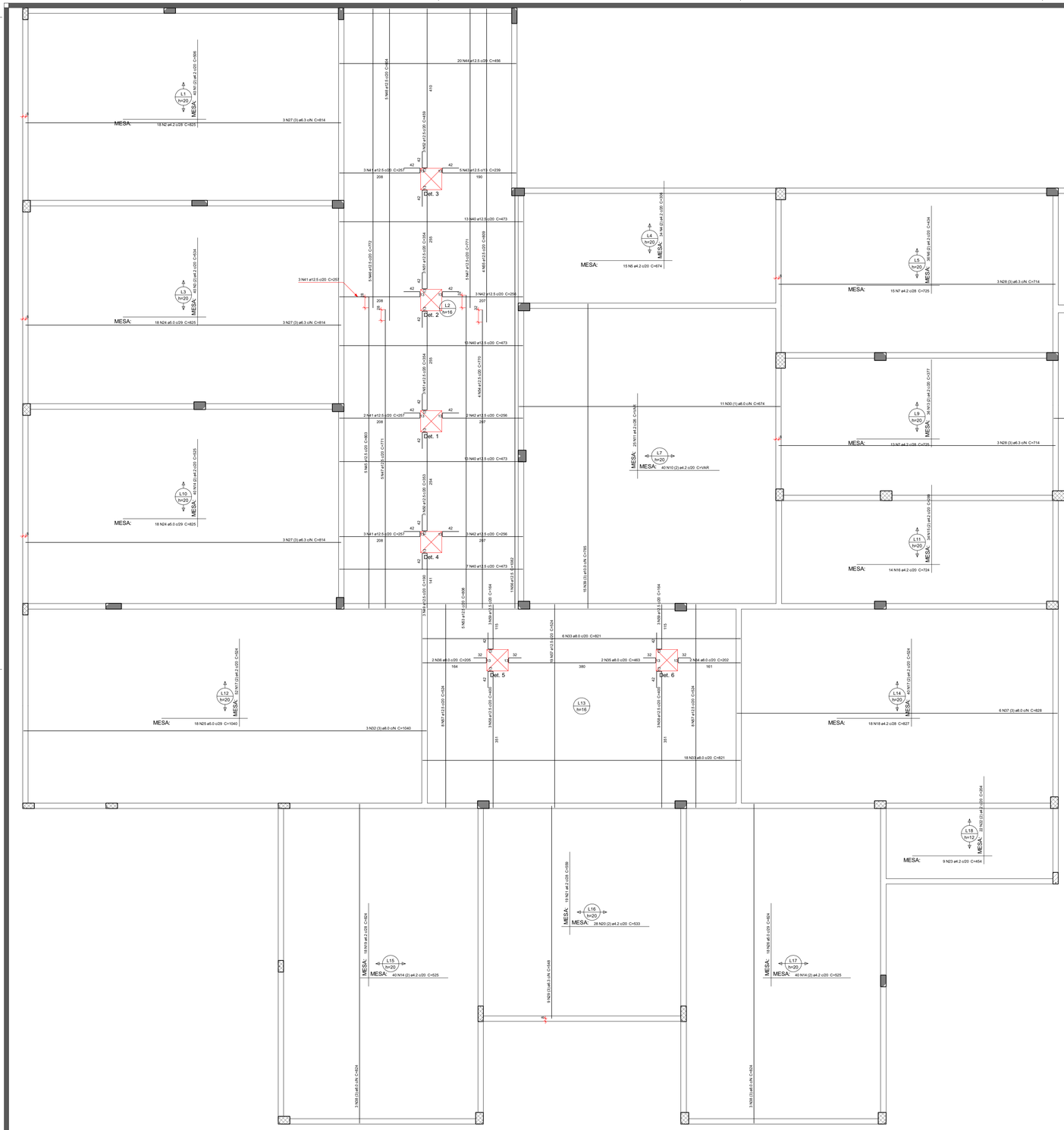
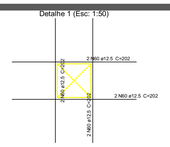


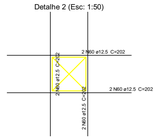
ARMAÇÃO POSITIVA DAS LAJES DO PAVIMENTO SUPERIOR

escala 1:60

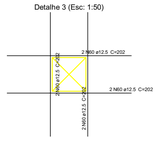
Detalhe 1 (Esc: 1:50)



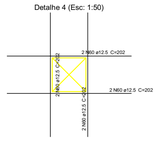
Detalhe 2 (Esc: 1:50)



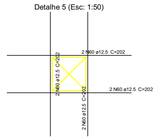
Detalhe 3 (Esc: 1:50)



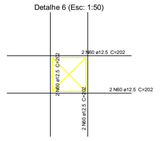
Detalhe 4 (Esc: 1:50)



Detalhe 5 (Esc: 1:50)



Detalhe 6 (Esc: 1:50)



Relação do aço

Positivos

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	4.2	40	506	20240
	2	4.2	18	825	14850
	3	4.2	40	534	21360
	4	4.2	34	306	10404
	5	4.2	15	674	10110
	6	4.2	36	434	15624
	7	4.2	28	725	20300
	8	4.2	34	317	10778
	9	4.2	32	679	21728
	10	4.2	40	VAR	VAR
	11	4.2	25	VAR	VAR
	12	4.2	32	500	16000
	13	4.2	36	377	13572
	14	4.2	120	525	63000
	15	4.2	34	289	9826
	16	4.2	14	724	10136
	17	4.2	92	524	48208
	18	4.2	18	827	14886
	19	4.2	18	824	14832
	20	4.2	28	533	14924
	21	4.2	19	559	10621
	22	4.2	22	204	4488
	23	4.2	9	454	4086
	24	5.0	36	825	29700
	25	5.0	18	1040	18720
	26	5.0	18	824	14832
CA50	27	6.3	9	814	7326
	28	6.3	6	714	4284
	29	6.3	9	548	4932
	30	8.0	11	674	7414
	31	8.0	3	679	2037
	32	8.0	3	1040	3120
	33	8.0	24	821	19704
	34	8.0	2	202	404
	35	8.0	2	463	926
	36	8.0	2	205	410
	37	8.0	6	828	4968
	38	8.0	6	824	4944
	39	10.0	15	785	11775
	40	12.5	46	473	21758
	41	12.5	11	257	2827
	42	12.5	8	256	2048
	43	12.5	5	239	1195
	44	12.5	20	456	9120
	45	12.5	5	803	4015
	46	12.5	5	772	3860
	47	12.5	10	771	7710
	48	12.5	5	804	4020
	49	12.5	3	190	570
	50	12.5	3	353	1059
	51	12.5	6	354	2124
	52	12.5	3	459	1377
	53	12.5	5	808	4040
	54	12.5	4	770	3080
	55	12.5	4	809	3236
	56	12.5	1	1082	1082
	57	12.5	35	524	18340
	58	12.5	6	400	2400
	59	12.5	6	164	984
	60	12.5	48	202	9696

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	165.5	40.5
	8.0	439.3	173.3
	10.0	117.8	72.6
	12.5	1045.5	1007.1
CA60	4.2	4165.4	453
	5.0	632.6	97.5

PESO TOTAL (kg)	
CA50	1293.5
CA60	550.5

Volume de concreto (C-30) = 56.05 m³
Área de forma = 106.01 m²

Nº	Comentário	Data	Autor
0	Emissão inicial		

E + Plan Engenharia Ltda Me

CNPJ:15.018.870/0001-65
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SERVICO SOCIAL DO COMÉRCIO
DEPARTAMENTO REGIONAL
SANTA CATARINA

Rua Felipe Schmidt, 785 – Centro – Florianópolis
CEP 88.010.002 – Fone/Fax: (48) 3251-4800
sesc-sc@sesc-sc.com.br

Projeto

ESTRUTURAL

Local SESC ESCOLA VILA NOVA

End. RUA JOINVILLE – VILA NOVA – BLUMENAU – SC

Obra SESC ESCOLA VILA NOVA

Conteúdo Det. das Lajes de Cobertura(Superior).

Proprietário: SERVIÇO SOCIAL DO COMÉRCIO
CNPJ 03.603.595/0001-68

Resp. técnico

Data/visto e Assinatura

Data/visto e Assinatura

Autor do Projeto

Prancha nº

Eng. Civil Dilnei de Freitas Jacinto
CREA/SC: 122.825-5

Assinatura

Co-Autor do Projeto

21
24
Total

ITEM	*Desenho*	*Escala*	*Data*
BLOCO 03	DILNEI	Indicada	MAI/2023

D:\OneDrive\Arquivos de Projetos\01_SESC_BLU_CCT_RO\Desenhos\BLOCO 03\01_BLU_SESC_VILA_NOVA_BLOCO 03_P21.cod

TAMANHO DA PRANCHA:(841mm x 594mm)