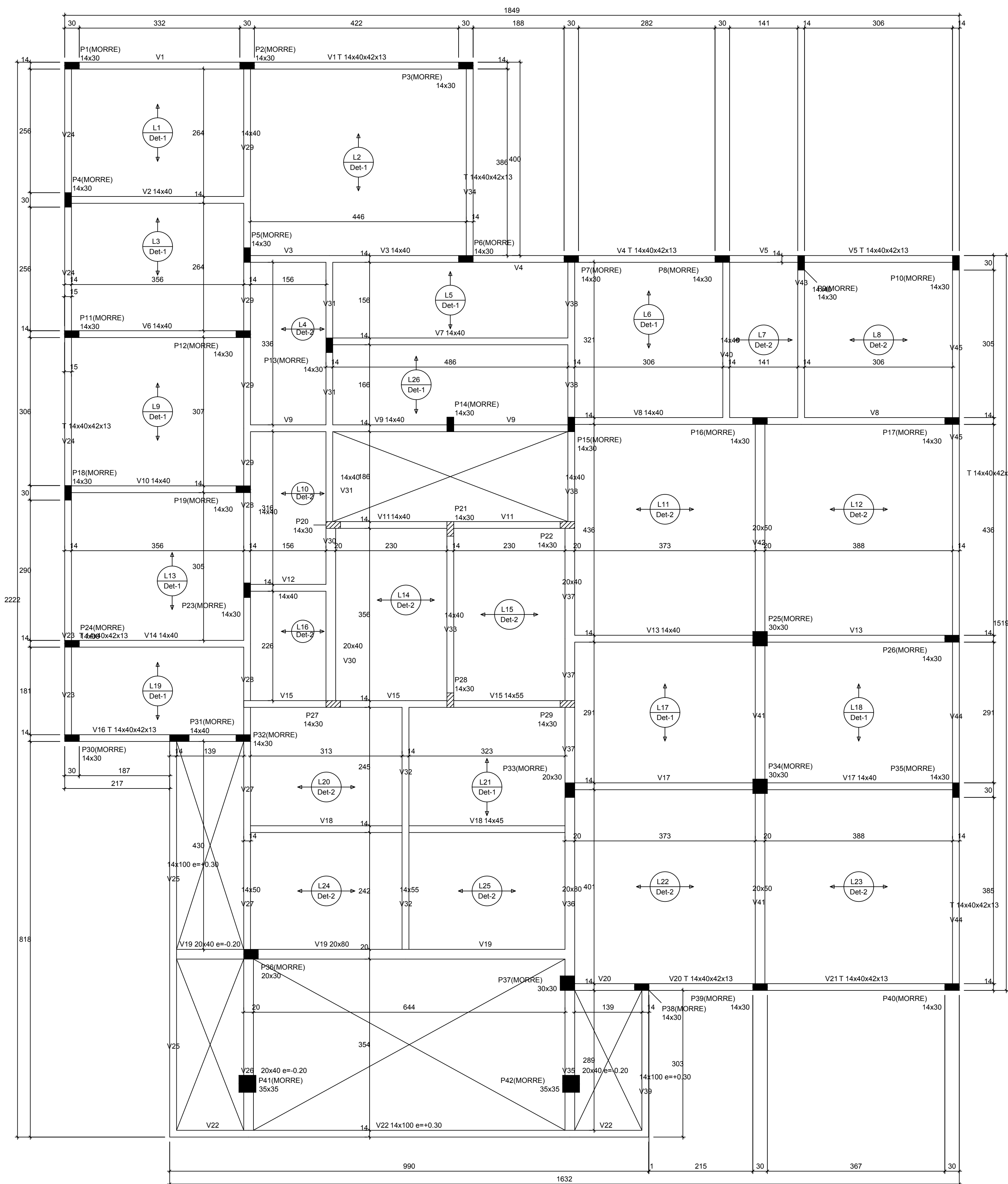


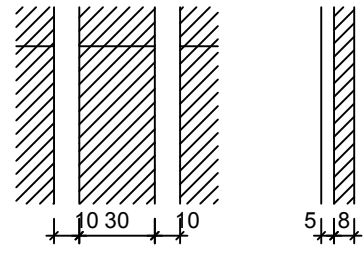


Forma do pavimento COBERTURA (Nível 4.28)

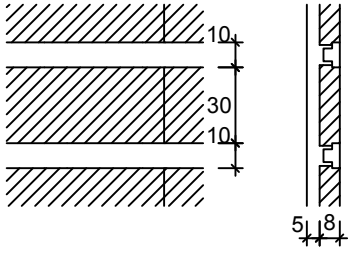
escala 1:50

Vigas			
Nome	Seção (cm)	Elevação (m)	Nível (m)
V1	T 14x40x42x13	0.00	4.28
V2	14x40	0.00	4.28
V3	14x40	0.00	4.28
V4	T 14x40x42x13	0.00	4.28
V5	T 14x40x42x13	0.00	4.28
V6	14x40	0.00	4.28
V7	14x40	0.00	4.28
V8	14x40	0.00	4.28
V9	14x40	0.00	4.28
V10	14x40	0.00	4.28
V11	14x40	0.00	4.28
V12	14x40	0.00	4.28
V13	14x40	0.00	4.28
V14	14x40	0.00	4.28
V15	14x55	0.00	4.28
V16	T 14x40x42x13	0.00	4.28
V17	14x40	0.00	4.28
V18	14x45	0.00	4.28
V19	20x80	-0.20	4.08
V20	T 14x40x42x13	0.00	4.28
V21	T 14x40x42x13	0.00	4.28
V22	14x100	0.30	4.58
V23	T 14x40x42x13	0.00	4.28
V24	T 14x40x42x13	0.00	4.28
V25	14x100	0.30	4.58
V26	20x40	-0.20	4.08
V27	14x50	0.00	4.28
V28	14x40	0.00	4.28
V29	14x40	0.00	4.28
V30	20x40	0.00	4.28
V31	14x40	0.00	4.28
V32	14x55	0.00	4.28
V33	14x40	0.00	4.28
V34	T 14x40x42x13	0.00	4.28
V35	20x40	-0.20	4.08
V36	20x80	0.00	4.28
V37	20x40	0.00	4.28
V38	14x40	0.00	4.28
V39	14x100	0.30	4.58
V40	14x40	0.00	4.28
V41	20x50	0.00	4.28
V42	20x50	0.00	4.28
V43	14x40	0.00	4.28
V44	T 14x40x42x13	0.00	4.28
V45	T 14x40x42x13	0.00	4.28

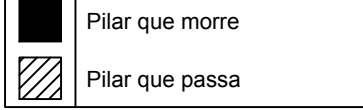
Detalhe 1 (esc. 1:30)



Detalhe 2 (esc. 1:30)



Legenda dos pilares



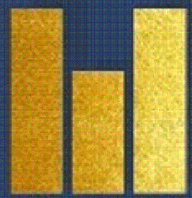
Área de lajes			
Tipo	Altura (m)	Bloco de Enchimento	Área (m²)
Vigota protendida	0.13	B8/30/125	10.91
Vigota protendida	0.13	B8/30/125	10.88
Vigota protendida	0.13	B8/30/125	6.44
Vigota protendida	0.13	B8/30/125	9.38
Vigota protendida	0.13	B8/30/125	17.19
Vigota protendida	0.13	B8/30/125	4.52
Vigota protendida	0.13	B8/30/125	9.82
Vigota protendida	0.13	B8/30/125	16.91
Vigota protendida	0.13	B8/30/125	7.66
Vigota protendida	0.13	B8/30/125	7.80
Vigota protendida	0.13	B8/30/125	7.57
Vigota protendida	0.13	B8/30/125	16.27
Vigota protendida	0.13	B8/30/125	10.86
Vigota protendida	0.13	B8/30/125	11.28
Vigota protendida	0.13	B8/30/125	14.97
Vigota protendida	0.13	B8/30/125	15.55
Vigota protendida	0.13	B8/30/125	8.19
Vigota protendida	0.13	B8/30/125	8.19
Vigota protendida	0.13	B8/30/125	3.53
Vigota protendida	0.13	B8/30/125	4.93
Vigota protendida	0.13	B8/30/125	5.24
Vigota protendida	0.13	B8/30/125	7.61
Vigota protendida	0.13	B8/30/125	9.83
Vigota protendida	0.13	B8/30/125	7.89
Vigota protendida	0.13	B8/30/125	8.04

Características dos materiais		
Elemento	f _{cd} (kgf/cm²)	E _{cs} (kgf/cm²)
Vigas	250	289800
Pilares	200	254448
Lajes	250	289800

Dimensão máxima do agregado = 19 mm

Pilares			
Nome	Seção (cm)	Elevação (m)	Nível (m)
P1	14x30	0.00	4.28
P2	14x30	0.00	4.28
P3	14x30	0.00	4.28
P4	14x30	0.00	4.28
P5	14x30	0.00	4.28
P6	14x30	0.00	4.28
P7	14x30	0.00	4.28
P8	14x30	0.00	4.28
P9	14x30	0.00	4.28
P10	14x30	0.00	4.28
P11	14x30	0.00	4.28
P12	14x30	0.00	4.28
P13	14x30	0.00	4.28
P14	14x30	0.00	4.28
P15	14x30	0.00	4.28
P16	14x30	0.00	4.28
P17	14x30	0.00	4.28
P18	14x30	0.00	4.28
P19	14x30	0.00	4.28
P20	14x30	0.00	4.28
P21	14x30	0.00	4.28
P22	14x30	0.00	4.28
P23	14x30	0.00	4.28
P24	14x30	0.00	4.28
P25	30x30	0.00	4.28
P26	14x30	0.00	4.28
P27	14x30	0.00	4.28
P28	14x30	0.00	4.28
P29	14x30	0.00	4.28
P30	14x30	0.00	4.28
P31	14x40	0.30	4.58
P32	14x30	0.00	4.28
P33	20x30	0.00	4.28
P34	30x30	0.00	4.28
P35	14x30	0.00	4.28
P36	20x30	0.00	4.28
P37	30x30	0.00	4.28
P38	14x30	0.30	4.58
P39	14x30	0.00	4.28
P40	14x30	0.00	4.28
P41	35x35	-0.20	4.08
P42	35x35	-0.20	4.08

PROJETO ESTRUTURAL



MARCELLO MINELLI
SOLUÇÕES EM ENGENHARIA

CREA/RG SC99077-7



(55) 9 9204-6110



minelliprojetos@gmail.com

Responsável técnico

ENGº MARCELLO MINELLI JR
ENGENHEIRO CIVIL CREA/RG: SC99077-7

Proprietário:

MUNICÍPIO DE BOZANO
CNPJ: 04.216.419/0001-36
GEDERSON MORI - PREFEITO MUNICIPAL
CPF: 703.460.110-00

obra

CENTRO DE REFERÊNCIA DA ASSISTÊNCIA SOCIAL - CRAS

RUA AUGUSTO MATHIAS MUNDSTOCK - BOZANO/RS

especificação

FORMA COBERTURA

205,91m²

Indicadas

Maio/2026

Marcello Minelli

594x841

área

escala

data

desenho

Tipo

06
prancha