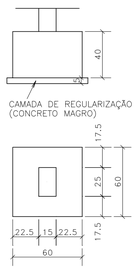
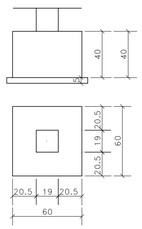
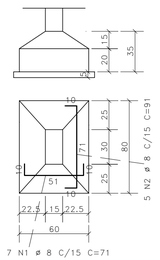
F1
P1,P2
V=0,15m3
F=0,48m2
Esc. 1:25



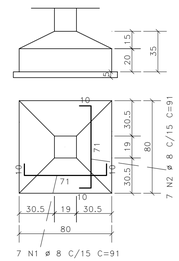
F1A
P16,P47
V=0,15m3
F=0,48m2
Esc. 1:25



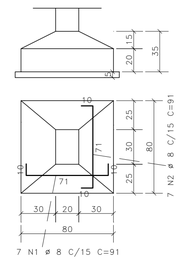
F2
P13
V=0,13m3
F=0,56m2
Esc. 1:25



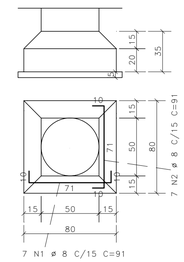
F3
P36,P37,P38
V=0,17m3
F=0,64m2
Esc. 1:25



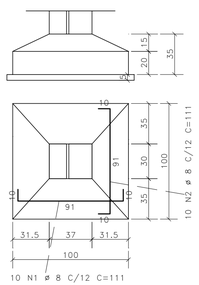
F3A
P14,P48
V=0,17m3
F=0,64m2
Esc. 1:25



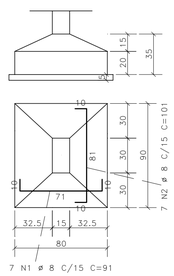
F3B
P17,P46
V=0,19m3
F=0,64m2
Esc. 1:25



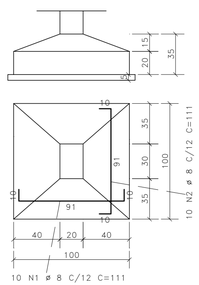
P40/P41
V=0,27m3
F=0,80m2
Esc. 1:25



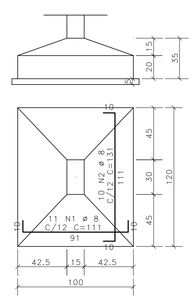
P39,P52
V=0,19m3
F=0,68m2
Esc. 1:25



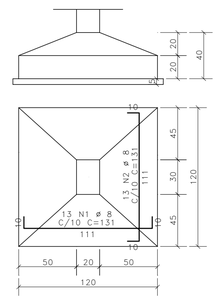
P18
V=0,27m3
F=0,80m2
Esc. 1:25



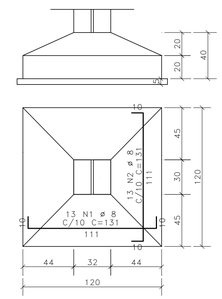
F6
P3,P10,P11,P30,P31,
P42,P43,P45,P49,P50,
P53,P56
V=0,31m3
F=0,88m2
Esc. 1:25



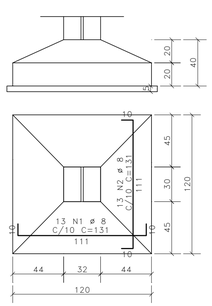
F7
P19,P20,P23,P24,P25,P29
V=0,41m3
F=0,96m2
Esc. 1:25



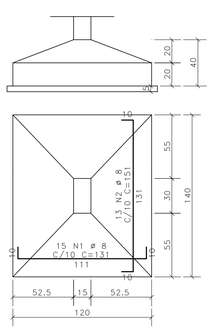
F7A
P6/P7,P34/P35
V=0,42m3
F=0,96m2
Esc. 1:25



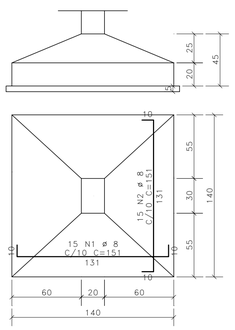
F7B
P26/P27
V=0,42m3
F=0,96m2
Esc. 1:25



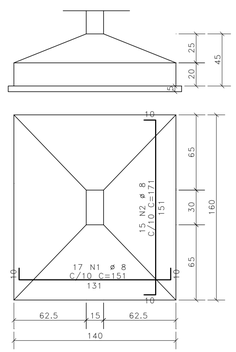
F8
P4,P5,P8,P9,P32,P33,P44,
P51,P54,P55
V=0,47m3
F=1,04m2
Esc. 1:25



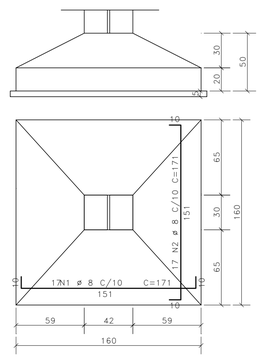
F9
P12,P28
V=0,59m3
F=1,12m2
Esc. 1:25



F10
P15
V=0,67m3
F=1,20m2
Esc. 1:25



F11
P21/P22
V=0,84m3
F=1,28m2
Esc. 1:25



AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
F1 (X2)					
F1A (X2)					
F2					
50A	1	8	7	71	497
50A	2	8	5	91	455
F3 (X3)					
50A	1	8	21	91	1911
50A	2	8	21	91	1911
F3A (X2)					
50A	1	8	14	91	1274
50A	2	8	14	91	1274
F3B (X2)					
50A	1	8	14	91	1274
50A	2	8	14	91	1274
F4 (X2)					
50A	1	8	14	91	1274
50A	2	8	14	101	1414
F5					
50A	1	8	10	111	1110
50A	2	8	10	111	1110
F5A					
50A	1	8	10	111	1110
50A	2	8	10	111	1110
F6 (X12)					
50A	1	8	132	111	14652
50A	2	8	120	131	15720
F7 (X6)					
50A	1	8	78	131	10218
50A	2	8	78	131	10218
F7A (X2)					
50A	1	8	26	131	3406
50A	2	8	26	131	3406
F7B					
50A	1	8	13	131	1703
50A	2	8	13	131	1703
F8 (X10)					
50A	1	8	150	131	19650
50A	2	8	130	151	19630
F9 (X2)					
50A	1	8	30	151	4530
50A	2	8	30	151	4530
F10					
50A	1	8	17	151	2567
50A	2	8	15	171	2565
F11					
50A	1	8	17	171	2907
50A	2	8	17	171	2907

RESUMO DE AÇO			
AÇO	BIT (mm)	COMPR (m)	PESO (kgf)
50A	8	1373	542
Peso Total	50A =		542 kgf

Fck:	≥ 30MPa
Ec.:	≥ 30,7GPa
Cobrimentos:	
LAJES	- 2,5cm
VIGAS	- 3,0cm
PILARES	- 3,0cm
FUNDAÇÕES	- 4,0cm
Faixa de Agressividade Ambiental:	
MODERADA	

REVISÃO	ASSUNTO	DESENHO	DATA
02	REVISÃO GERAL	DL	26/09/2023
01	CORREÇÃO DAS VIGAS DO CINTAMENTO	DL	11/07/2023
00	EMISSÃO INICIAL	DL	07/06/2023

PAGO

APROVO

PROPRIETÁRIO

PROJETO

PROJETO

CONSTRUÇÃO

CONSELHO PROFISSIONAL

SOP-CE
SUPERINTENDÊNCIA DE OBRAS PÚBLICAS

GOVERNO DO ESTADO DO CEARÁ
Secretaria das Cidades

SECRETARIA DAS CIDADES
SOP - SUPERINTENDÊNCIA DE OBRAS PÚBLICAS

PROJETO: **CENTRO DE EDUCAÇÃO INFANTIL**
FUNDAÇÕES - PADRÃO 6 SALAS

INTERESSADO: SEDUC
ÁREA TÉCNICA: ESTRUTURA DE CONCRETO ARMADO
ENDEREÇO: -
ETAPA: EXECUTIVO
MUNICÍPIO: CE
CONTEÚDO: FORMA E ARM. DAS FUNDAÇÕES
ESCALA: 1/25

AUTOR: CREA:
TELEFONE: EMAIL:
AUTOR: CREA:
TELEFONE: EMAIL:

RESERVA DE PROPRIEDADE INTELECTUAL

A PROPRIEDADE INTELECTUAL DO PRESENTE PROJETO É RESERVADA AO SEUS AUTORES, DE ACORDO COM A LEGISLAÇÃO PERTINENTE. O USO DESTE PROJETO OU DE QUALQUER DE SEUS ELEMENTOS, QUE NÃO FORAM OS DETERMINADOS, SERÃO CONSIDERADOS COMO APROPRIAÇÃO ILÍCITA E SERÃO APLICADAS AS LEIS QUE DEFENDEM DITOS DIREITOS A TODOS OS INTERESSADOS.

DESENHO: DL
DATA: 26/09/2023
REVISÃO: 02
ARQUIVO: ESP_CONC CEI PADRÃO FUNDACOES 2023 6 SALAS R2.dwg

PRANCHA: **02** 02