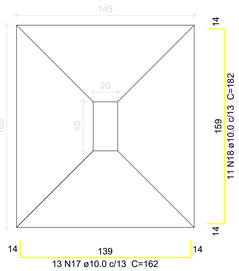
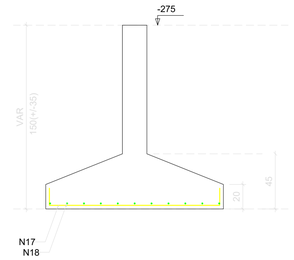
S13=S39=S62

PLANTA
ESC 1:25



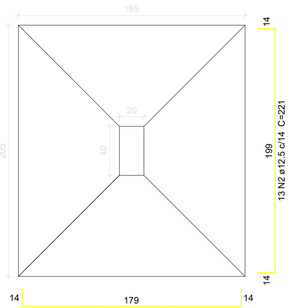
CORTE
ESC 1:25



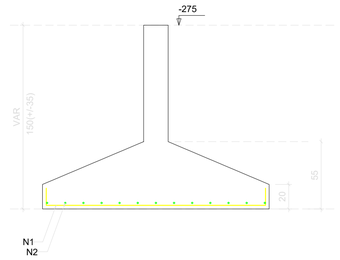
Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S14=S24=S43=S46

PLANTA
ESC 1:25



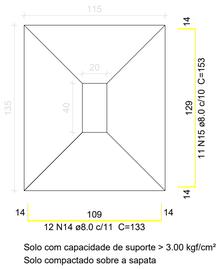
CORTE
ESC 1:25



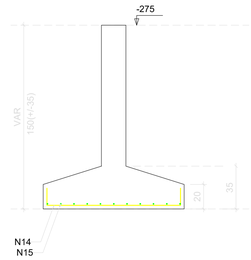
Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S15=S16=S27=S28=S38

PLANTA
ESC 1:25



CORTE
ESC 1:25



Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

Relação do aço

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
4xS14	CA50	1	12.5	56	201	11256
	CA50	2	12.5	52	221	11492
3xS17	CA50	3	8.0	42	158	6636
	CA50	4	10.0	33	142	4686
3xS18	CA50	5	8.0	21	108	2268
	CA50	6	8.0	18	128	2304
S21	CA50	7	12.5	34	236	8024
2xS22	CA50	8	10.0	24	152	3648
	CA50	9	10.0	20	172	3440
4xS23	CA50	10	10.0	76	187	14212
	CA50	11	10.0	68	207	14076
5xS25	CA50	12	10.0	90	182	16380
	CA50	13	10.0	80	202	16160
5xS28	CA50	14	8.0	60	133	7980
	CA50	15	8.0	55	153	8415
2xS32	CA50	16	16.0	60	285	17100
3xS39	CA50	17	10.0	39	162	6318
	CA50	18	10.0	33	182	6006
4xS44	CA50	19	8.0	44	123	5412
	CA50	20	8.0	36	143	5148
5xS63	CA50	21	8.0	50	123	6150
	CA50	22	8.0	40	143	5720

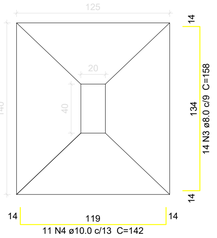
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	8.0	500.4	197.4
	10.0	849.3	523.6
	12.5	307.8	296.4
	16.0	171	269.9
PESO TOTAL (kg)			
CA50	1287.4		

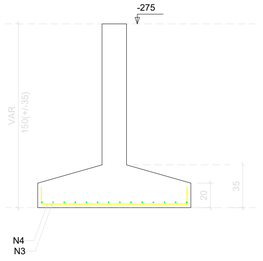
Volume de concreto (C-25) = 31.9 m³
Área de forma = 51.81 m²

S17=S49=S55

PLANTA
ESC 1:25



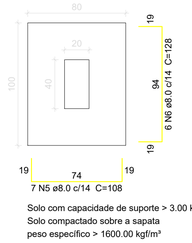
CORTE
ESC 1:25



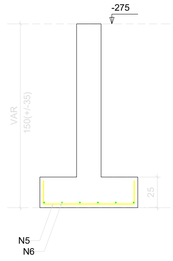
Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S18=S30=S66

PLANTA
ESC 1:25



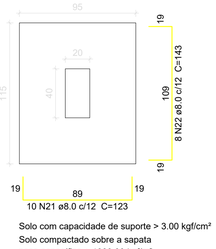
CORTE
ESC 1:25



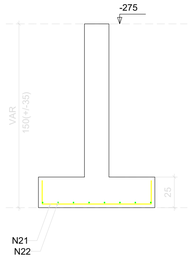
Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S19=S34=S42=S54=S63

PLANTA
ESC 1:25



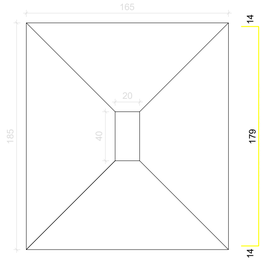
CORTE
ESC 1:25



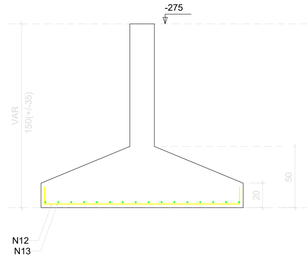
Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S20=S25=S36=S48=S50

PLANTA
ESC 1:25



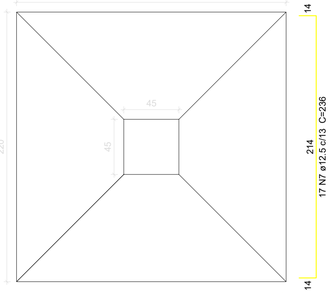
CORTE
ESC 1:25



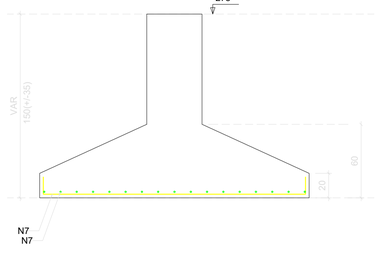
Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S21

PLANTA
ESC 1:25



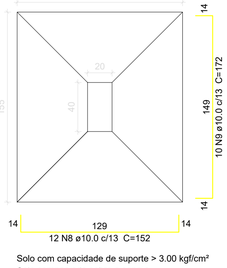
CORTE
ESC 1:25



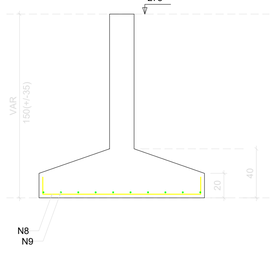
Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S22=S26

PLANTA
ESC 1:25



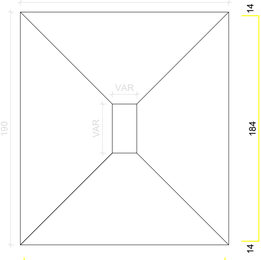
CORTE
ESC 1:25



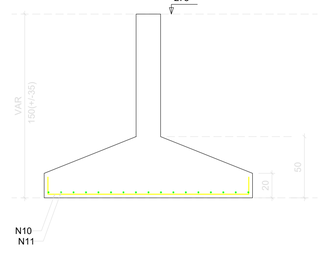
Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S23=S33=S37=S40

PLANTA
ESC 1:25



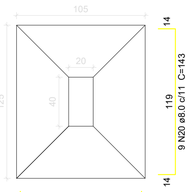
CORTE
ESC 1:25



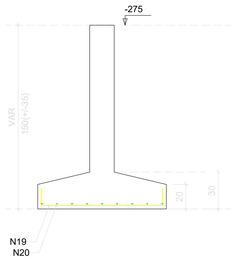
Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S29=S44=S56=S61

PLANTA
ESC 1:25



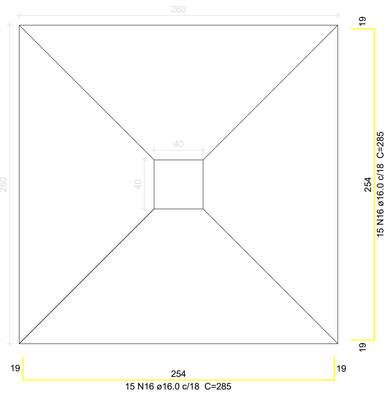
CORTE
ESC 1:25



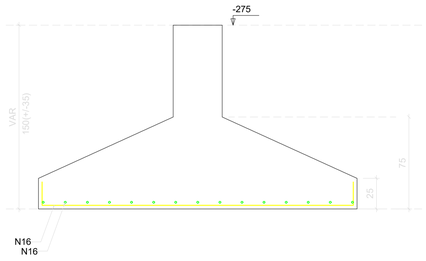
Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S31=S32

PLANTA
ESC 1:25



CORTE
ESC 1:25



Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

COR	PENA
1	1.00
2	0.50
3	0.30
4	0.20
5	0.70
6	0.20
7	0.20
8	0.10
9	0.09
COR	CORES
10	0.30

ESCALA DE PLOTAGEM 10 : 1

A & V PROJETOS DE ENGENHARIA

PROJETO:
PROJETO ESTRUTURAL
HOSPITAL DR ESTEVAM

INTERESSADO:
PREFEITURA DE SOBRAL

ENDEREÇO:
-

MUNICÍPIO:
SOBRAL-CE

DESENHOS DA PRANCHA: DET. FUNDAÇÕES FL 01
ESCALA: INDICADA

DATA: JULHO/2022
REVISÃO: 00
ARQUIVO:

EST. 67