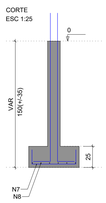
S1=S2=S3=S4=S8=S9=S10=S11=S13=S14=S15
=S16=S17=S18=S19=S20=S21=S22=S23=S24
=S26=S27=S28

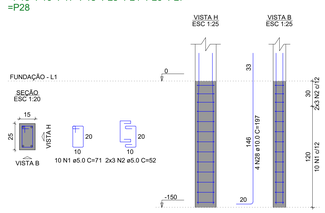
PLANTA
ESC 1:25

Solo com capacidade de suporte > 2,20 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600,00 kgf/m³

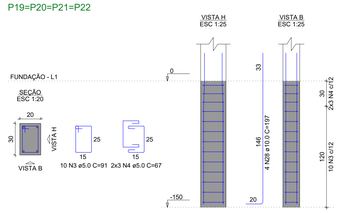
CORTE
ESC 1:25



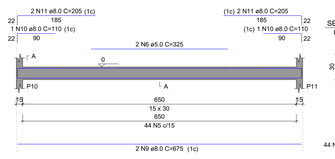
P1=P2=P3=P4=P8=P9=P10=P11=P13=P14=
=P15=P16=P17=P18=P23=P24=P26=P27=
=P28



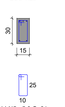
P19=P20=P21=P22



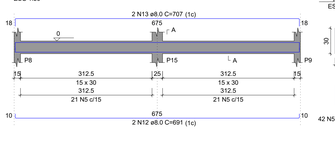
V1
ESC 1:50



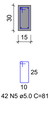
SEÇÃO A-A
ESC 1:25



V2
ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

19xP1	4xP19	23xS17
V1	V2	V6
V7	V8	V10
V11	V12	V13
V14	V15	V16
V17		

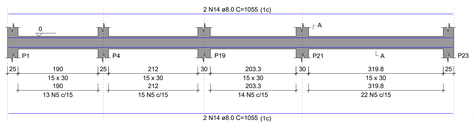
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	190	71	13490
	2	5.0	114	52	5928
	3	5.0	40	91	3640
	4	5.0	24	87	1808
	5	5.0	496	81	40176
	6	5.0	40	328	13120
CA50	7	8.0	138	82	11316
	8	8.0	138	92	12696
	9	8.0	2	675	1350
	10	8.0	2	110	220
	11	8.0	4	205	820
	12	8.0	2	691	1382
	13	8.0	2	707	1414
	14	8.0	8	1055	8440
	15	8.0	4	941	3764
	16	8.0	2	117	234
	17	8.0	2	205	410
	18	8.0	2	969	1938
	19	8.0	2	957	1914
	20	8.0	4	375	1500
	21	8.0	4	391	1564
	22	8.0	2	1056	2112
	23	8.0	2	1072	2144
	24	8.0	4	266	1064
	25	8.0	4	282	1128
	26	8.0	4	233	932
	27	8.0	4	241	964
	28	10.0	92	197	18124

RESUMO DO AÇO

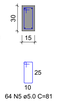
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	573.1	248.7
	10.0	181.2	122.9
CA60	5.0	654.9	111
PESO TOTAL (kg)			
CA50	371.6		
CA60	111		

Volume de concreto (C-30) = 7.50 m³
Área de forma = 104.73 m²

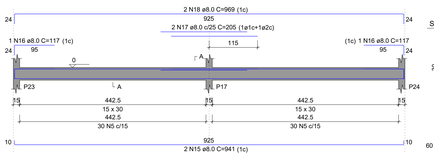
V6
ESC 1:50



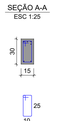
SEÇÃO A-A
ESC 1:25



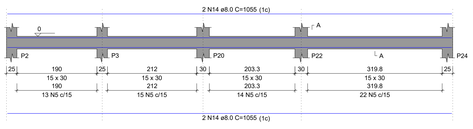
V7
ESC 1:50



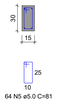
SEÇÃO A-A
ESC 1:25



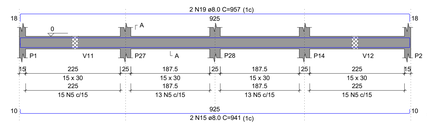
V8
ESC 1:50



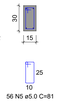
SEÇÃO A-A
ESC 1:25



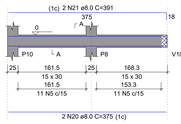
V10
ESC 1:50



SEÇÃO A-A
ESC 1:25

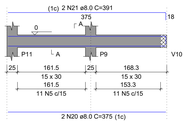


V11
ESC 1:50



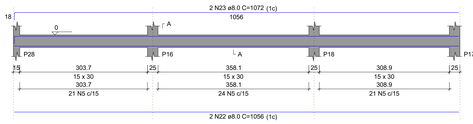
SEÇÃO A-A
ESC 1:25

V12
ESC 1:50

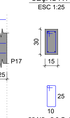


SEÇÃO A-A
ESC 1:25

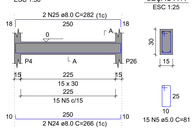
V13
ESC 1:50



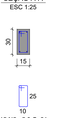
SEÇÃO A-A
ESC 1:25



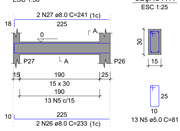
V14
ESC 1:50



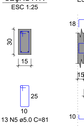
SEÇÃO A-A
ESC 1:25



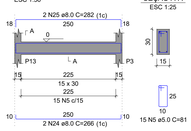
V15
ESC 1:50



SEÇÃO A-A
ESC 1:25

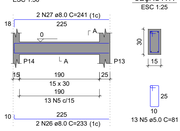


V16
ESC 1:50



SEÇÃO A-A
ESC 1:25

V17
ESC 1:50



SEÇÃO A-A
ESC 1:25

PREFEITURA:

BOMBEIRO OU NATURATINS:

BANHEIRO PARQUE - ESTRUTURAL folha 02/03

M3 ENGENHARIA

OBRA : CONST. DO PARQUE DE SÍTIO NOVO DO TO.
PROPRIETÁRIO: PREFEITURA MUNICIPAL DE SITIO NOVO
CNPJ: 00.766.717/0001-49
ENDEREÇO: ÁREA DE EXPANSÃO URBANA DE SÍTIO NOVO DO TOCANTIS - TO 126

ÁREAS

TERRENO:

=AREA DO TERRENO 20.771,28m²

- TX. DE OCUPAÇÃO:
- TX. DE PERMEABILIDADE:
- TX. ÍNDICE DE APROV.

CONTEÚDO

-PLANTA DE LOCAÇÃO
-PLANTA DE FORMAS
-DETALHAMENTO DOS ELEMENTOS ESTRUTURAIS

PREFEITURA MUNICIPAL DE SITIO NOVO DO TOCANTINS

MARCOS OLIVEIRA DA SILVA
ENGENHEIRO CIVIL
CREA: 313.250/D-TO

ESCALA:	DESENHO	DATA
INDICADA	MARCOS	MAIO/2021

Nome do arquivo: ESTRUTURAL PRANCHA02.dwg
DIREITOS AUTORAIS RESERVADOS

FORMATO: A0