S1=S2=S3=S4=S5=S6=S7=S8=S9=S10=S11=S12
=S13=S14=S15=S16=S17=S18=S19=S20=S21
=S22=S23=S24=S25=S26=S27=S28=S29=S30
=S31=S33=S34=S35=S36=S37=S38=S39=S41
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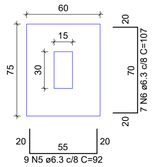
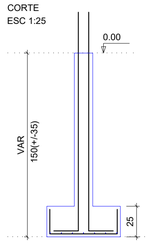
=S52=S53=S54=S55=S56=S57=S59=S60=S61
=S62=S64=S65=S66=S67=S68=S69=S70=S71
=S72=S73=S74=S75=S76=S77=S78=S79=S80
=S81=S82=S83=S84=S85=S86=S87=S88=S89
=S90=S91

PLANTA
ESC 1:25



Solo com capacidade de suporte > 300.00 kN/m²
Solo compactado sobre a sapata
peso específico > 16.00 kN/m³

CORTE
ESC 1:25



P1=P2=P3=P4=P5=P7=P8=P9=P10=P11=
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=P19=P20=P21=P22=P23=P24=P25=
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=P43=P44=P45=P46=P47=P48=P49=
=P50=P51=P52=P53=P54=P55=P56=
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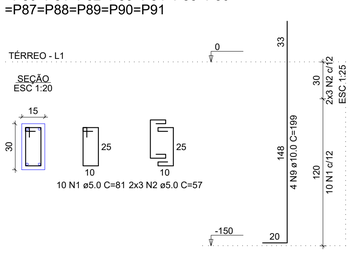
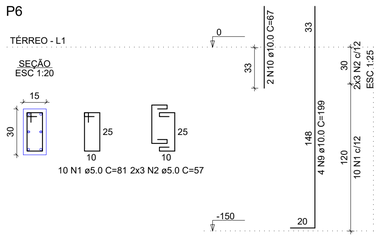
=P87=P88=P89=P90=P91

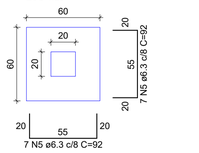


P6



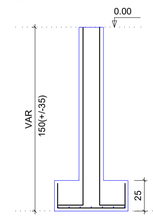
S42=S58=S63

PLANTA
ESC 1:25

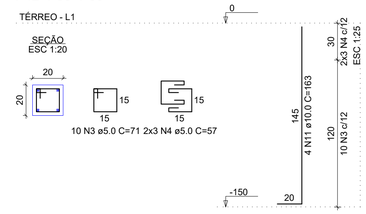


Solo com capacidade de suporte > 300.00 kN/m²
Solo compactado sobre a sapata
peso específico > 16.00 kN/m³

CORTE
ESC 1:25



P42=P58=P63



RELAÇÃO DO AÇO

85xP1	P6	3xP42
39xPM1	2xPM5	2xPM17
2xPM19	2xPM27	2xPM29
86xS15	3xS42	39xSM1
SM5-M6	SM17-M18	SM19-M20
SM27-M28	SM29-M30	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	860	81	69660
	2	5.0	516	57	29412
	3	5.0	324	71	23004
	4	5.0	312	57	17784
CA50	5	6.3	1362	92	125304
	6	6.3	602	107	64414
	7	8.0	30	116	3480
	8	8.0	40	91	3640
	9	10.0	344	199	68456
	10	10.0	2	67	134
	11	10.0	12	163	1956
	12	10.0	196	149	29204

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	1897.2	464.2
	8.0	71.2	28.1
	10.0	997.5	615
CA60	5.0	1398.6	215.6
PESO TOTAL (kg)			
CA50	1107.3		
CA60	215.6		

Volume de concreto (C-30) = 22.17 m³
Área de forma = 245.78 m²

SM1=SM2=SM3=SM4=SM7=SM8=SM9=SM10=SM11
=SM12=SM13=SM14=SM15=SM16=SM21=SM22=SM23
=SM24=SM25=SM26=SM31=SM32=SM33=SM34=SM35
=SM36=SM37=SM38=SM39=SM40=SM41=SM42=SM43
=SM44=SM45=SM46=SM47=SM48=SM49

PLANTA
ESC 1:25

Solo com capacidade de suporte > 300.00 kN/m²
Solo compactado sobre a sapata
peso específico > 16.00 kN/m³

CORTE
ESC 1:25

PM1=PM2=PM3=PM4=PM7=PM8=PM9=
=PM10=PM11=PM12=PM13=PM14=PM15=
=PM16=PM21=PM22=PM23=PM24=PM25=
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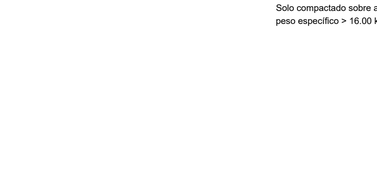
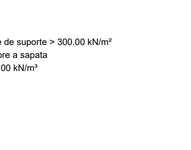
=PM48=PM49



SM5-M6

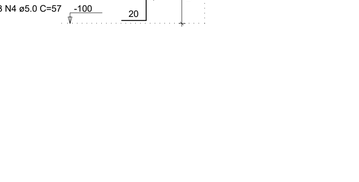
PLANTA
ESC 1:25



Solo com capacidade de suporte > 300.00 kN/m²
Solo compactado sobre a sapata
peso específico > 16.00 kN/m³

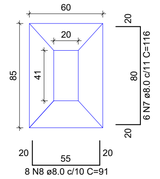
CORTE
ESC 1:25

PM5=PM6



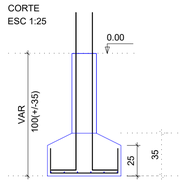
SM17-M18

PLANTA
ESC 1:25

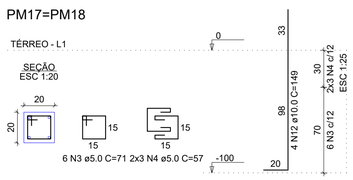


Solo com capacidade de suporte > 300.00 kN/m²
Solo compactado sobre a sapata
peso específico > 16.00 kN/m³

CORTE
ESC 1:25

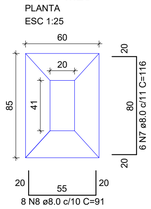


PM17=PM18



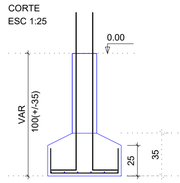
SM19-M20

PLANTA
ESC 1:25

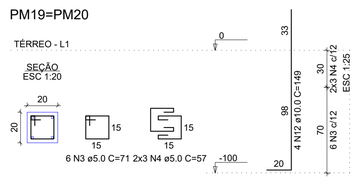


Solo com capacidade de suporte > 300.00 kN/m²
Solo compactado sobre a sapata
peso específico > 16.00 kN/m³

CORTE
ESC 1:25

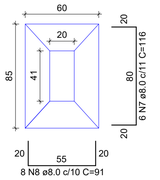


PM19=PM20



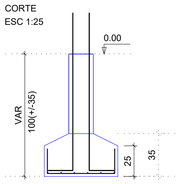
SM27-M28

PLANTA
ESC 1:25

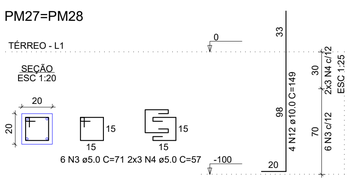


Solo com capacidade de suporte > 300.00 kN/m²
Solo compactado sobre a sapata
peso específico > 16.00 kN/m³

CORTE
ESC 1:25

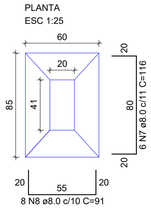


PM27=PM28



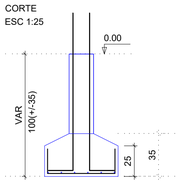
SM29-M30

PLANTA
ESC 1:25

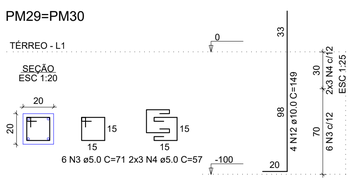


Solo com capacidade de suporte > 300.00 kN/m²
Solo compactado sobre a sapata
peso específico > 16.00 kN/m³

CORTE
ESC 1:25



PM29=PM30



CARIMBO DE APROVAÇÃO

ASSOCIAÇÃO MATO-GROSSENSE DOS MUNICÍPIOS
COORDENAÇÃO TÉCNICA E DE PROJETOS

SITE: www.amm.org.br
E-MAIL: centraldeprojetosamm@gmail.com

AMM **ADM. NEURILAN FRAGA**

IAD INSTITUTO ASSISTENCIAL DE DESENVOLVIMENTO

TIPO DE OBRA:	INSTITUCIONAL	**MODALIDADE:**	CONSTRUÇÃO
OBRA:	CRECHE MUNICIPAL DE SORRISO		
PROPRIETÁRIO/ CNPJ:	PREFEITURA MUNICIPAL DE SORRISO CNPJ: 03.239.076/0001-62		
ENDEREÇO:	RUA NOSSA SENHORA APARECIDA, S/ N.° - SORRISO - MT		
AUTOR DO PROJETO: CREA/CAU:	ALEXANDRE CESAR DA SILVA MORAES ENG. CIVIL CREA 120.156.967-2		
RESPONSÁVEL TÉCNICO P/ OBRA:			

PROJETO DE ESTRUTURAS DE CONCRETO ARMADO
ASSUNTO: ESTRUTURA DE CONCRETO ARMADO DA CRECHE MUNICIPAL DE SORRISO/MT
DETALHAMENTO DAS FUNDAÇÕES - SAPATAS

LOCAL DO ARQUIVO: PROJETOS 2019	**COORDENADAS GEOGRÁFICAS**	**QUADRO DE ÁREAS**
DATA DE ENTREGA: 08/05/2019	12° 32' 30.57" S 55° 46' 04.27" O	
REVISÃO: R00		
ESCALA: INDICADA		
ART:	**DESENHO:** Alexandre Moraes	

EST
03/38