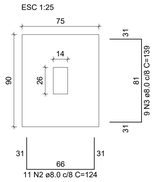
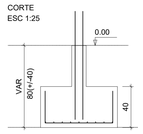
S28=S55=S56=S57=S58=S60=S61 =S62=S63=S65=S66=S67=S68=S69=S70=S71

PLANTA
ESC 1:25

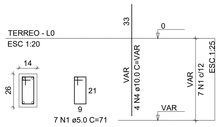


Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



P28=P56=P58=P60=P61=P62= =P63=P69



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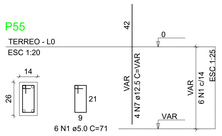

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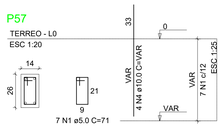

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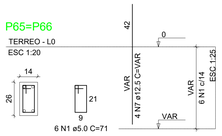

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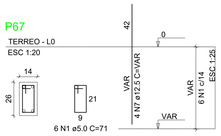
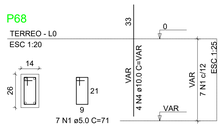


P68



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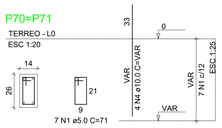


RELAÇÃO DO AÇO

9xP10	2xP11	P53
3xP54	P55	P57
P59	2xP65	P67
P68	P70	P71
2xP72	P74	19xS10
8xS53		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	185	71	13135
CA50	2	8.0	297	124	36828
	3	8.0	243	139	33777
	4	10.0	94	VAR	VAR
	5	10.0	38	VAR	VAR
	6	10.0	38	VAR	VAR
	7	12.5	24	VAR	VAR

RESUMO DO AÇO

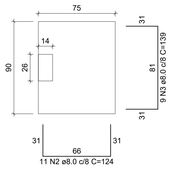
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	706.1	306.5
	10.0	220.3	149.4
	12.5	28.3	30
CA60	5.0	131.3	22.3

PESO TOTAL (kg)	
CA50	485.8
CA60	22.3

Volume de concreto (C-30) = 8.08 m³
Área de forma = 52.92 m²

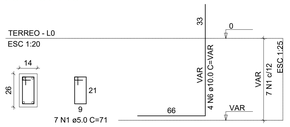
S54=S59=S64=S72=S73=S74=S75

PLANTA
ESC 1:25



Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

P54=P64=P75



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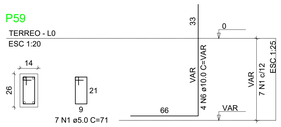

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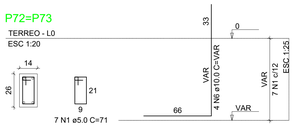
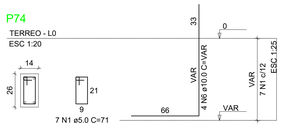


P74



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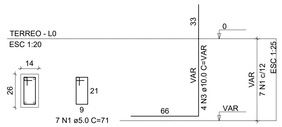
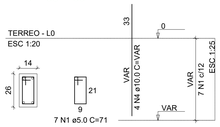


P2=P3=P4=P5=P6=P7=P8=P9=P12= =P13=P14=P16=P17=P18=P19= =P20=P21=P22=P23=P24=P25= =P26=P36=P39=P42



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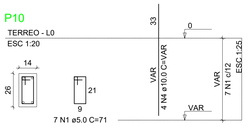

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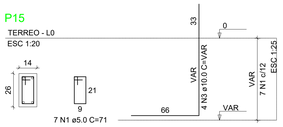

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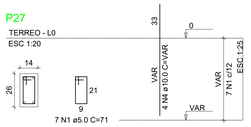

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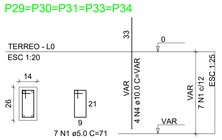
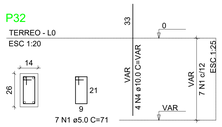


P32



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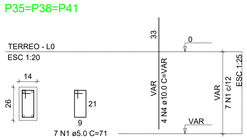

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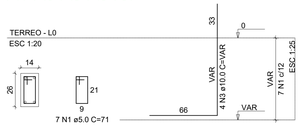

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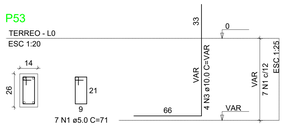

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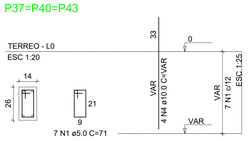


RELAÇÃO DO AÇO

5xP1	25xP2	P10
P15	P27	5xP29
P32	3xP35	3xP37
5xP44	P53	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	357	71	25347
CA50	2	10.0	38	VAR	VAR
	3	10.0	50	VAR	VAR
	4	10.0	182	VAR	VAR
	5	10.0	22	VAR	VAR

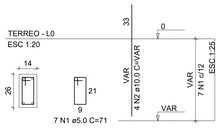
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	353	239.4
CA60	5.0	253.5	43

PESO TOTAL (kg)	
CA50	239.4
CA60	43

Volume de concreto (C-30) = 1.49 m³
Área de forma = 32.64 m²

P28=P56=P58=P60=P61=P62= =P63=P69



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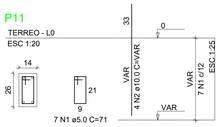

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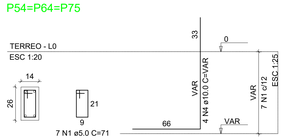

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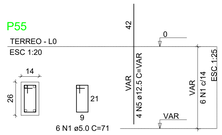

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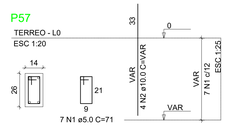

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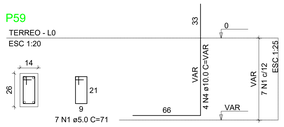

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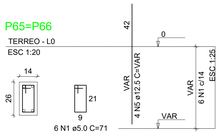

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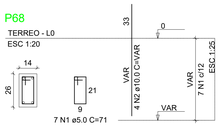

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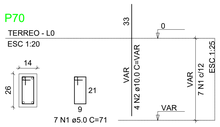

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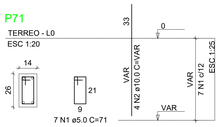

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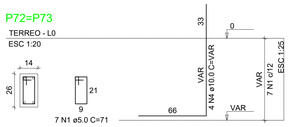

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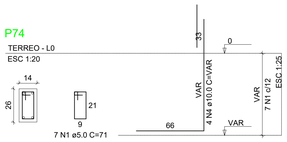

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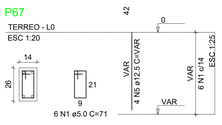

RELAÇÃO DO AÇO

9xP10	2xP11	P53
3xP54	P55	P57
P59	2xP65	P67
P68	P70	P71
2xP72	P74	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	185	71	13135
CA50	2	10.0	94	VAR	VAR
	3	10.0	38	VAR	VAR
	4	10.0	38	VAR	VAR
	5	12.5	24	VAR	VAR

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	220.3	149.4
	12.5	28.3	30
CA60	5.0	131.3	22.3

PESO TOTAL (kg)	
CA50	179.4
CA60	22.3

Volume de concreto (C-30) = 0.79 m³
Área de forma = 17.28 m²

PROJETO: PROJETO ESTRUTURAL LADO DIREITO 9 UNIDADES	PROPRIETARIO: **PREFEITURA MUNICIPAL DE RIO RUFINO**		ÁREA
CONTEUDO: FUNDAÇÃO - COLARINHOS			DATA: JUN/22
ENDEREÇO: CIDADE RIO RUFINO - SC	RESP. TEC.: **ILDJEANNY MUNIZ** **CREA** S/C - 077439-5	ILDJEANNY MUNIZ:00742312941 — Assinado de forma digital por ILDJEANNY MUNIZ:00742312941 Dados: 2022.06.07 14:50:26 -03'00'	FOLHA: 08

DIREITOS AUTORAIS RESERVADOS - CONFORME ARTIGO 184 DO CODIGO PENAL, LEI 5988 - DO CODIGO CIVIL E RESOLUÇÃO CONFEA 205/71