

ARMAÇÃO DAS SAPATAS

ESC 1:25

S1

PLANTA

ESC 1:25

CORTE

ESC 1:25

DETALHE DO PILAR

ESC 1:20

8 N5 Ø2.5 C/12 C=213

SOLO COM CAPACIDADE DE SUPORTE > 1.50 kgf/cm²

SOLO COMPACTADO SOBRE A SAPATA

PESO ESPECÍFICO > 1600.00 kgf/m³

S2

PLANTA

ESC 1:25

CORTE

ESC 1:25

DETALHE DO PILAR

ESC 1:20

8 N5 Ø2.5 C/12 C=213

SOLO COM CAPACIDADE DE SUPORTE > 1.50 kgf/cm²

SOLO COMPACTADO SOBRE A SAPATA

PESO ESPECÍFICO > 1600.00 kgf/m³

S3=S5=S6=S7=S8=S9=S10

PLANTA

ESC 1:25

CORTE

ESC 1:25

DETALHE DO PILAR

ESC 1:20

8 N5 Ø2.5 C/12 C=213

SOLO COM CAPACIDADE DE SUPORTE > 1.50 kgf/cm²

SOLO COMPACTADO SOBRE A SAPATA

PESO ESPECÍFICO > 1600.00 kgf/m³

S4

PLANTA

ESC 1:25

CORTE

ESC 1:25

DETALHE DO PILAR

ESC 1:20

8 N5 Ø2.5 C/12 C=213

SOLO COM CAPACIDADE DE SUPORTE > 1.50 kgf/cm²

SOLO COMPACTADO SOBRE A SAPATA

PESO ESPECÍFICO > 1600.00 kgf/m³

S11=S12

PLANTA

ESC 1:25

CORTE

ESC 1:25

DETALHE DO PILAR

ESC 1:20

8 N5 Ø2.5 C/12 C=213

SOLO COM CAPACIDADE DE SUPORTE > 1.50 kgf/cm²

SOLO COMPACTADO SOBRE A SAPATA

PESO ESPECÍFICO > 1600.00 kgf/m³

RELAÇÃO DO AÇO					
ACAO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CASO	1	5.0	82	97	54.94
CASO	2	10.0	48	97	54.94
CASO	3	12.5	192	213	6.0898

RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	58.08	35.84
	12.5	408.96	393.83
CA60	5.0	54.94	8.46
PESO TOTAL (kg)			

ARMAÇÃO DAS VIGAS NÍVEL (+0.0)

ESC 1:25

V1=V2

ESC 1:50

3 N4 Ø8.0 C=1200

3 N5 Ø8.0 C=739

3 N6 Ø8.0 C=1544

3 N7 Ø8.0 C=155

3 N8 Ø8.0 C=150

3 N9 Ø8.0 C=1544

3 N10 Ø8.0 C=1544

3 N11 Ø8.0 C=155

3 N12 Ø8.0 C=150

3 N13 Ø8.0 C=1544

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3 N125 Ø8.0 C=1544

V3=V4

ESC 1:50

2 N9 Ø8.0 C=1584

1 N7 Ø8.0 C=155

1 N8 Ø8.0 C=150

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