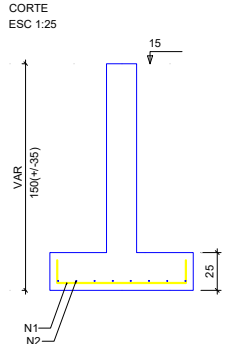
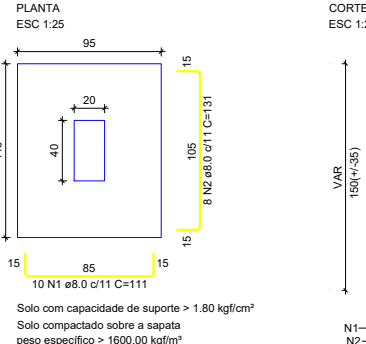
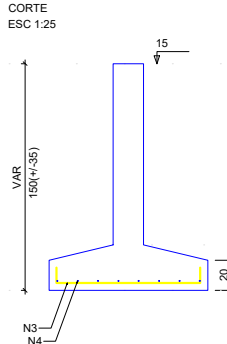
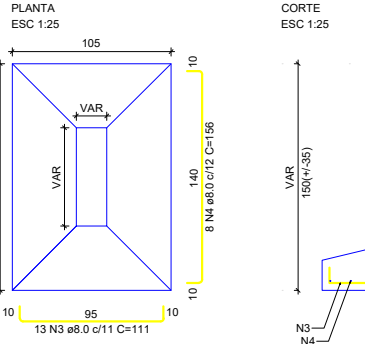


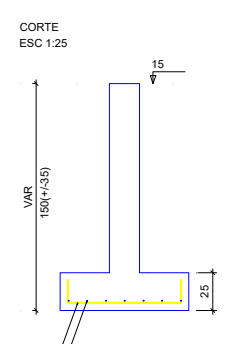
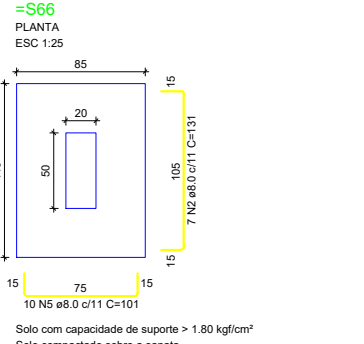
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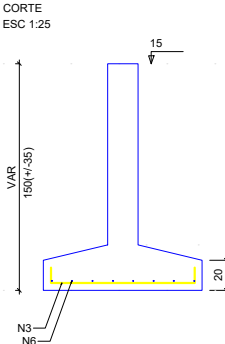
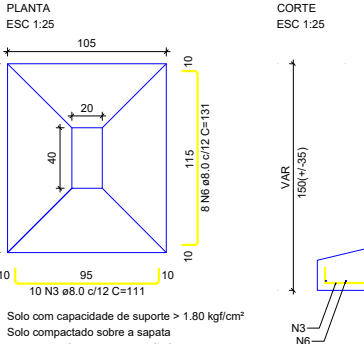
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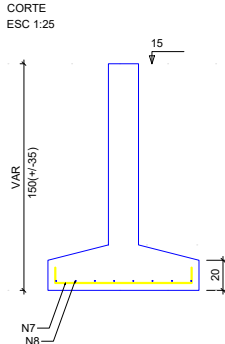
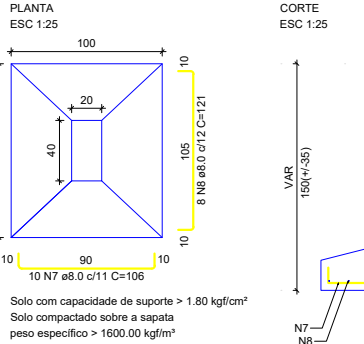
S4=S5=S7=S8=S9=S11=S13=S15=S16=S56=S57=S66



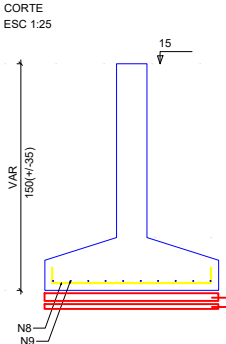
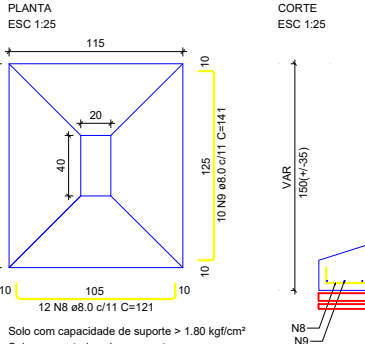
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S14



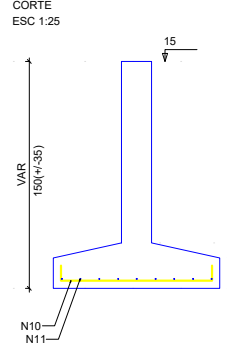
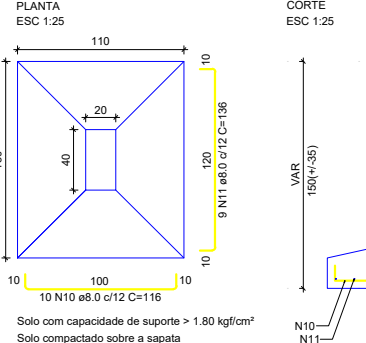
S17



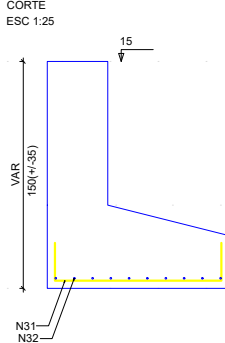
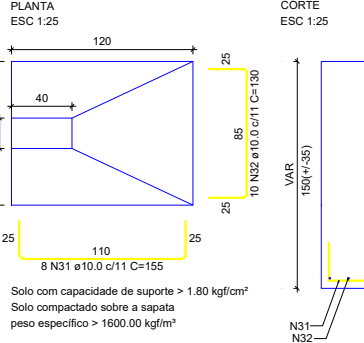
RESUMO DO AÇO				
AÇO	DIAM (mm)	C-TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CASO	8.0	173.5	248.8	161
	10.0			161.1
PESO TOTAL (kg)				322.8
Volume de concreto (C-30) = 28.59 m³				
Área de forma = 78.95 m²				

OBSERVAÇÃO: EM TODAS AS SAPATAS UTILIZAR: DETALHE: LASTRO DE CONCRETO 5 CM DETALHE: LASTRO DE BRTA 3CM

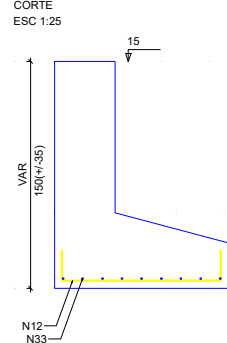
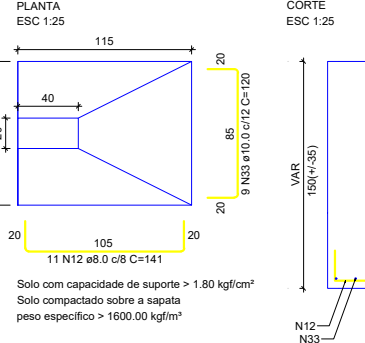
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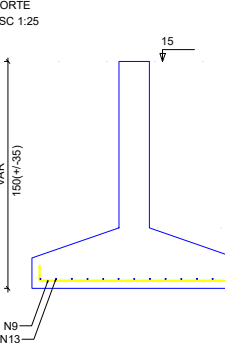
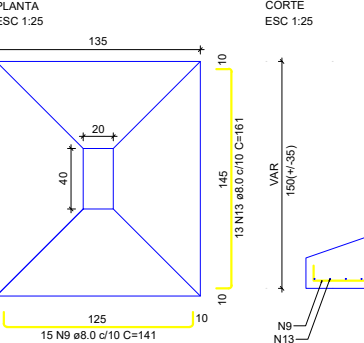
S22



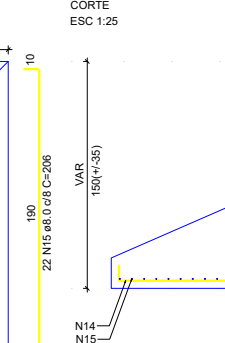
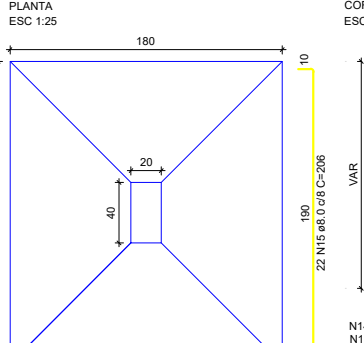
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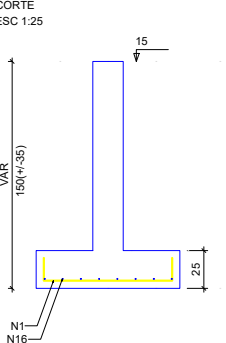
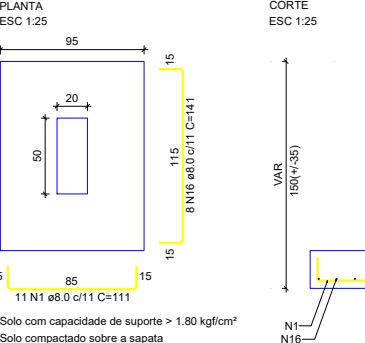
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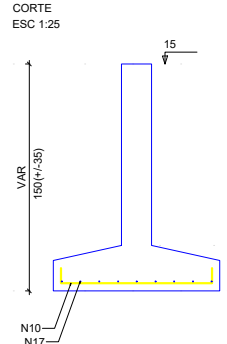
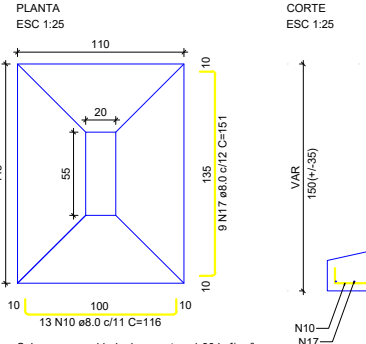
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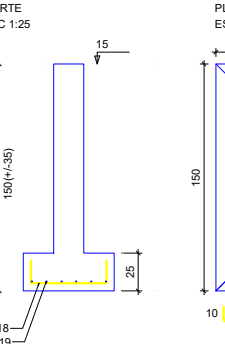
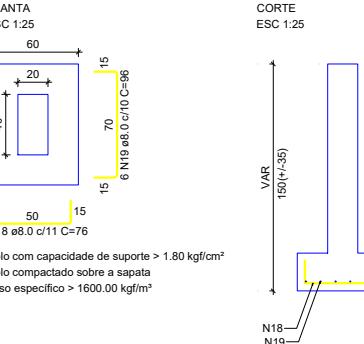
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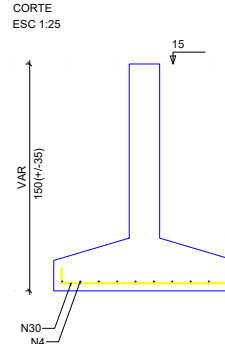
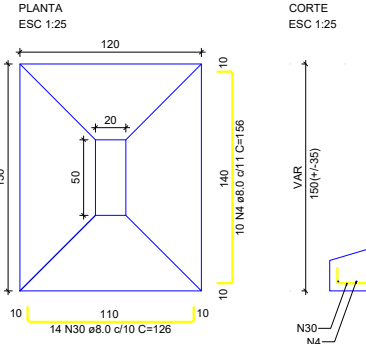
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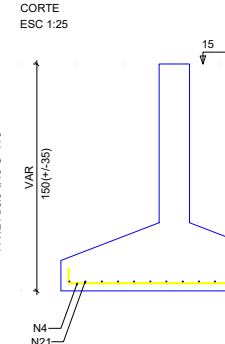
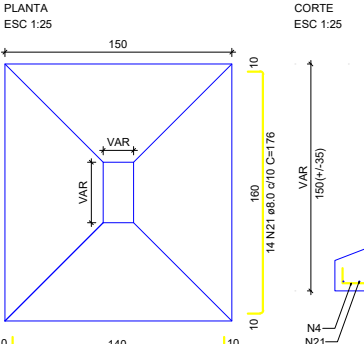
S32



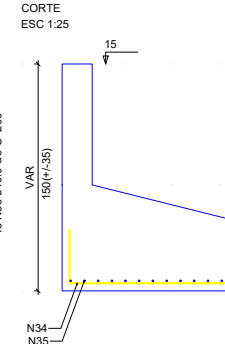
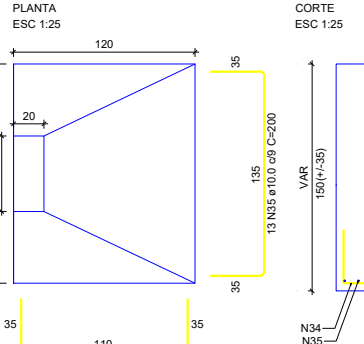
S33=S44=S67



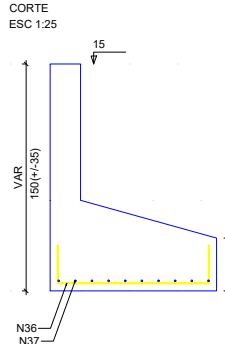
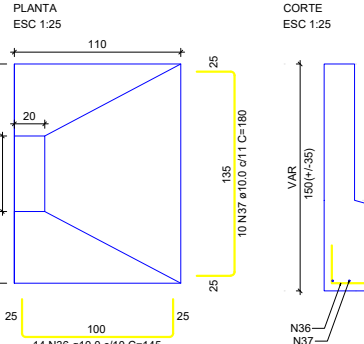
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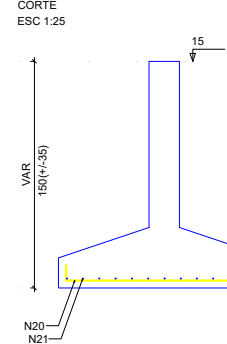
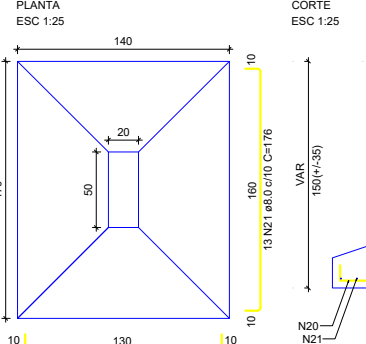
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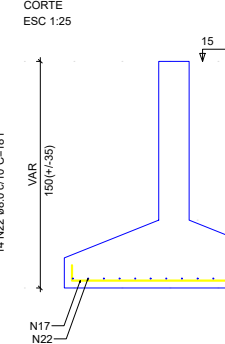
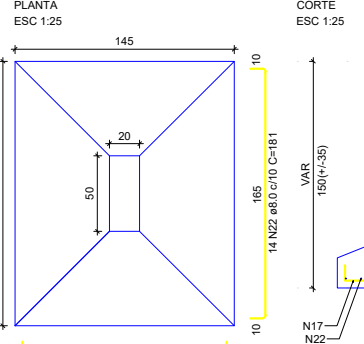
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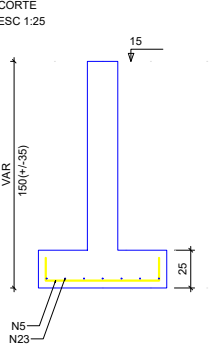
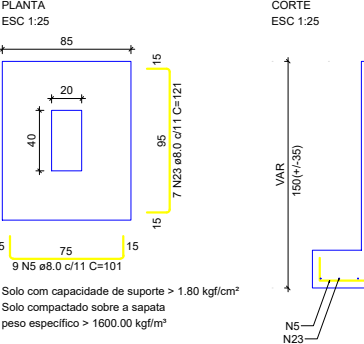
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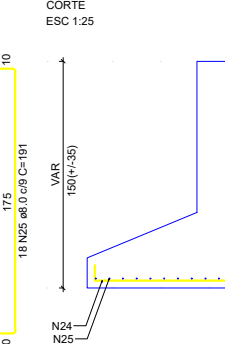
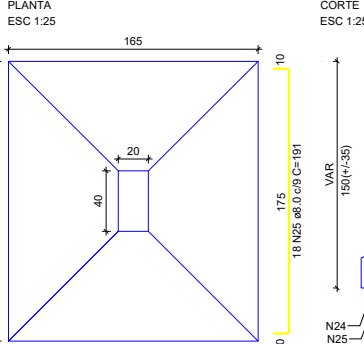
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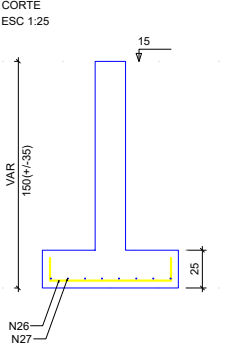
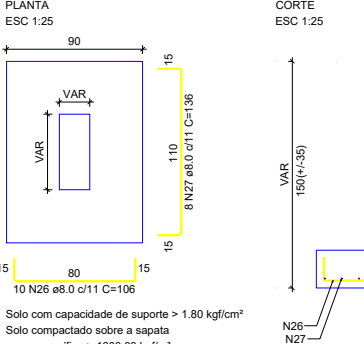
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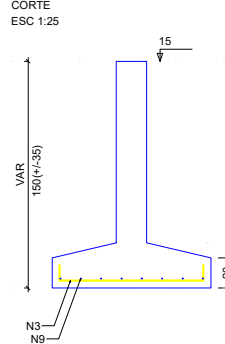
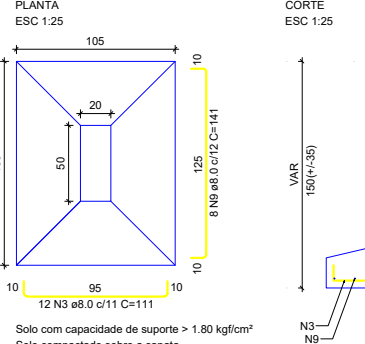
S41



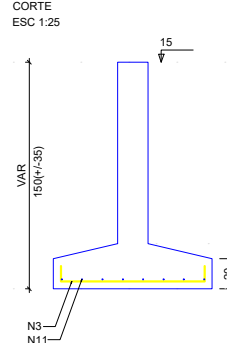
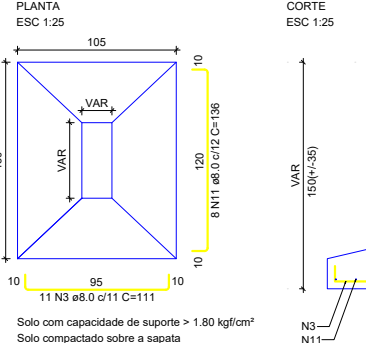
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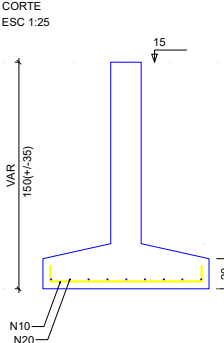
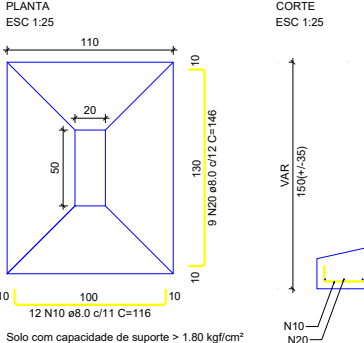
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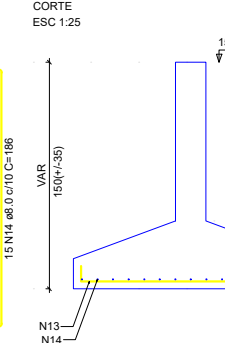
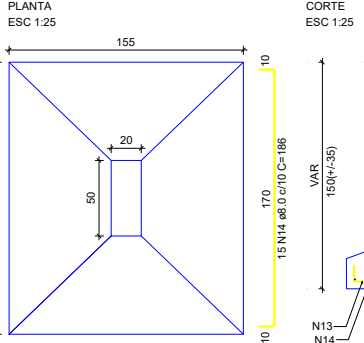
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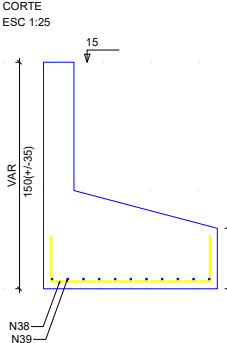
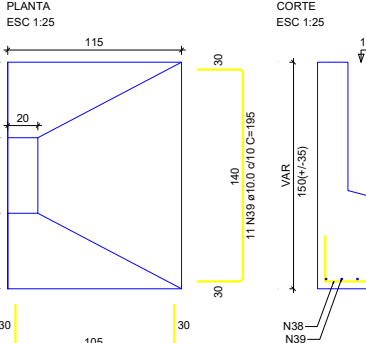
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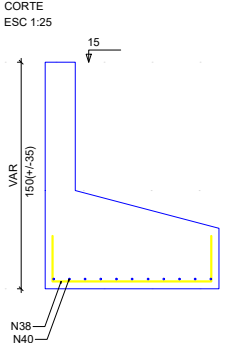
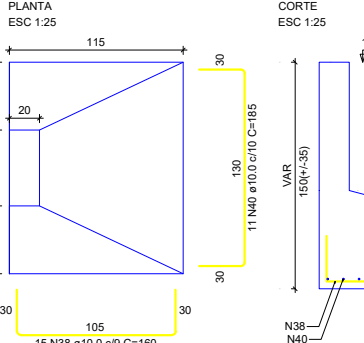
S49



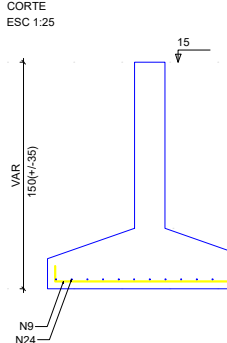
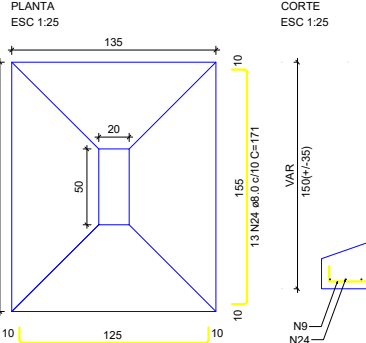
S50



S51



S53



S63

