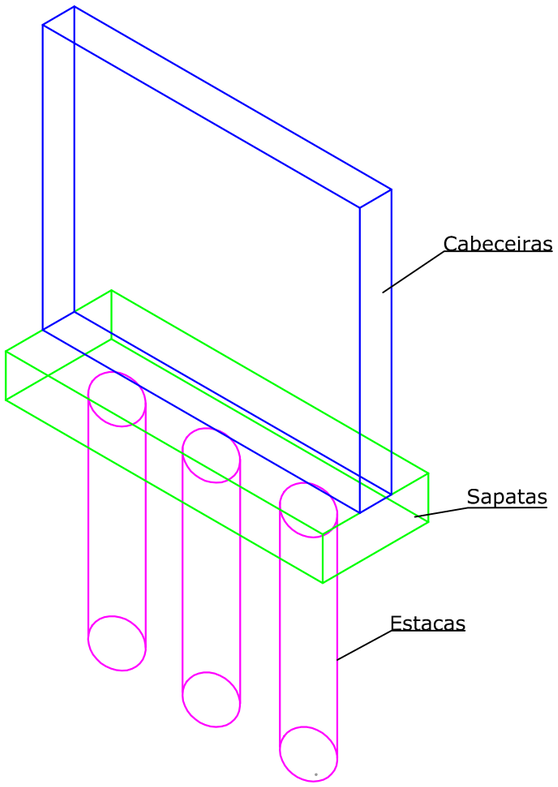
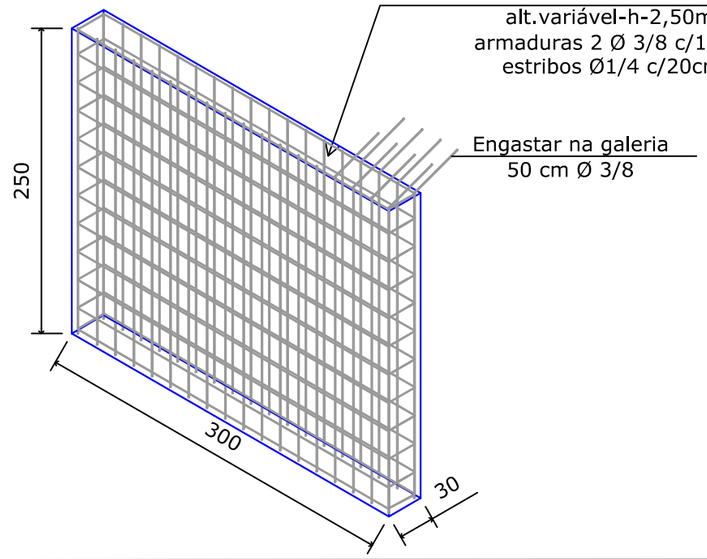
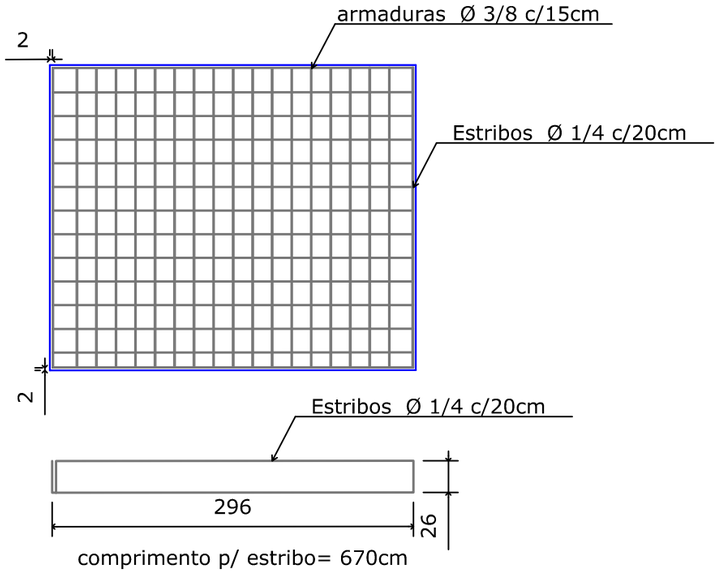
PROJETO ESTRUTURAL

CABECEIRAS E FUNDAÇÃO

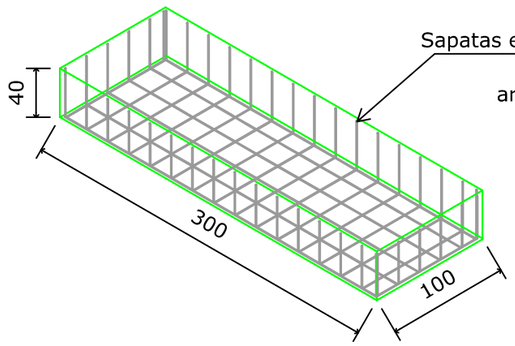


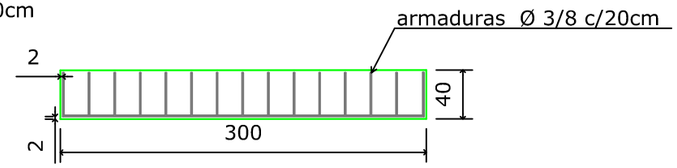
Cabeceiras



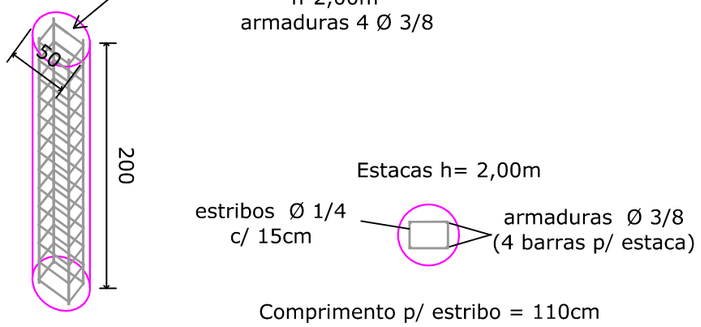


Sapatas





Estacas



Quantitativo

Concretagem Cabeceiras (Fck 20MPA): 18,00M³
Concretagem Sapatas (Fck 20MPA): 09,60M³
Concretagem Estacas (Fck 20MPA): 09,50M³
Armação Cabeceiras (Aço CA-50 3/8"): 499,00kg
Armação Sapatas (Aço CA-50 3/8"): 246,80kg
Armação Estacas (Aço CA-50 3/8"): 121,00kg
Estribos Cabeceiras (Aço CA-50 1/4"): 187,60kg
Estribos Estacas (Aço CA-50 1/4"): 92,40kg

GALERIA

PROJETO:
RODOVIA MUNICIPAL ESTANISLAU WILNER \ RODOVIA MUNICIPAL BEN. THEODORO MARTINS STEPHANES - SÃO LOURENÇO - EXTENSÃO 5307,00m
MUNICIPIO DE MAFRA - SANTA CATARINA.

PRANCHA: 04/05

DATA:	DESENHO:	ESCALA:	LEV. TOPOGRÁFICO:	ARQUIVO:
abril./ 2018	MAYARA	1/500	SOMMER	GALERIA.dwg

RESPONSAVEL TÉCNICO: