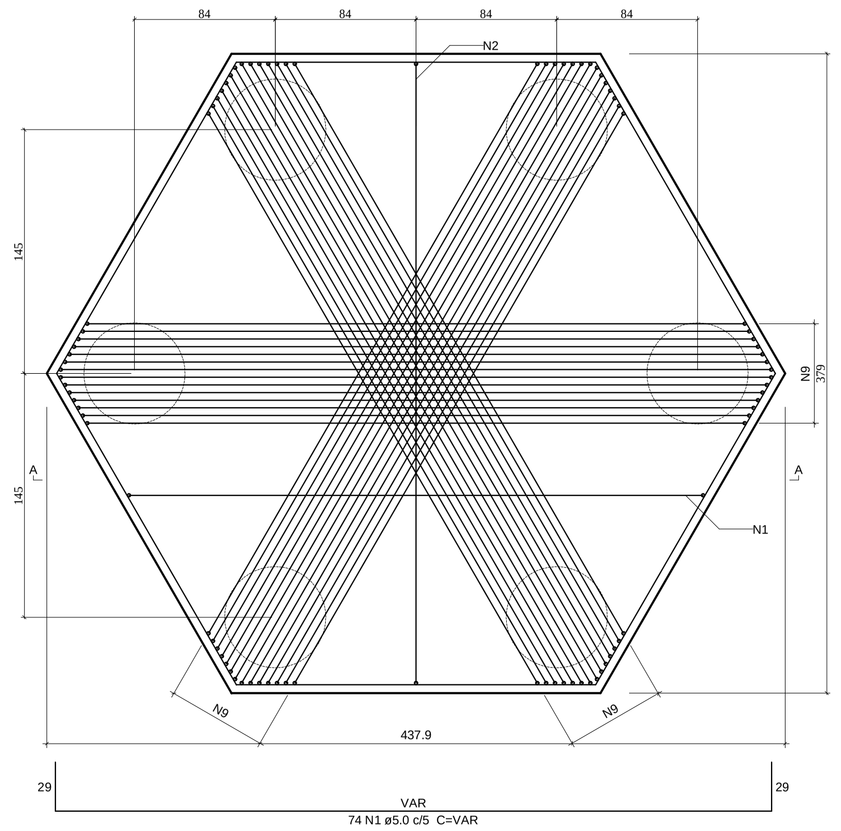
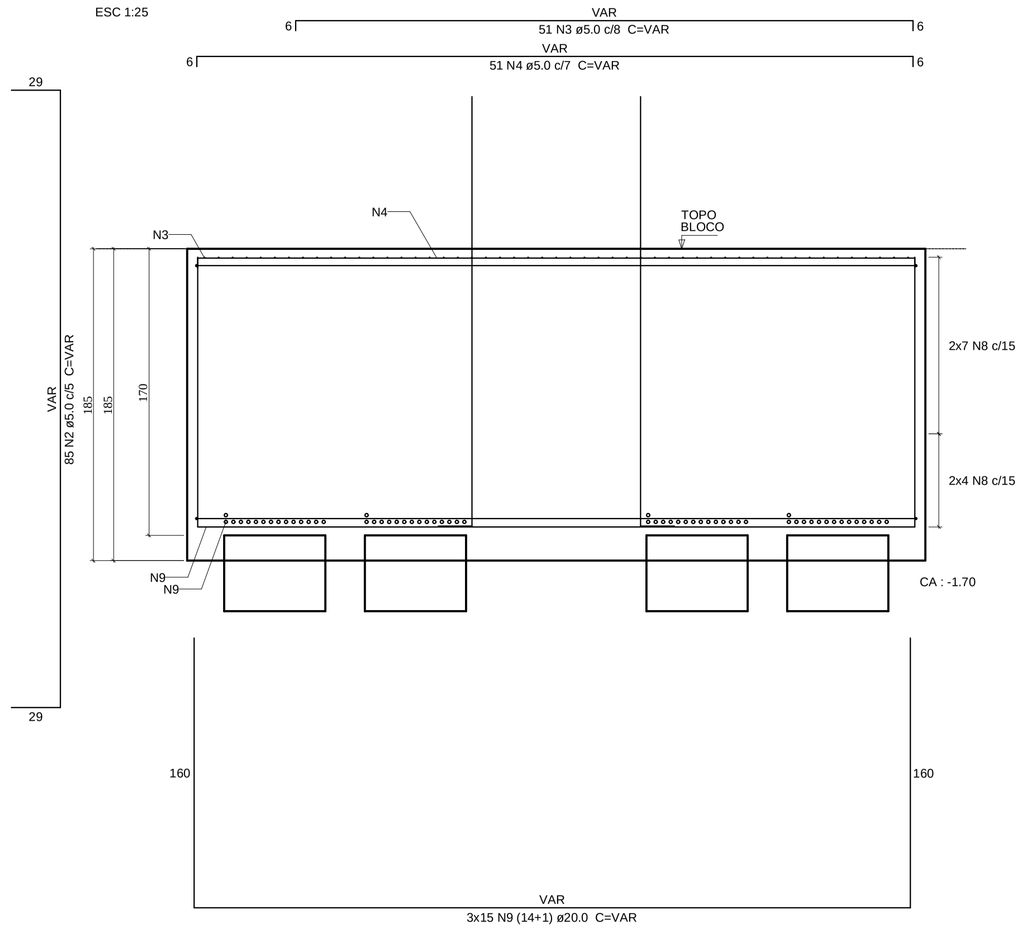
BLOCO B-3

6xR60

PLANTA
ESC 1:25

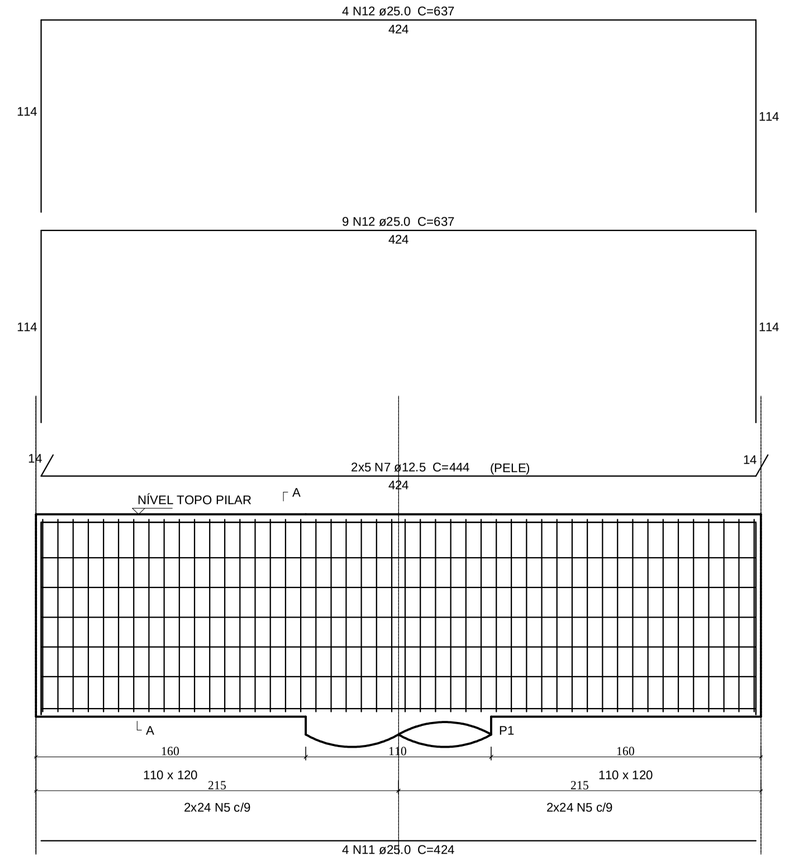


CORTE A-A
ESC 1:25

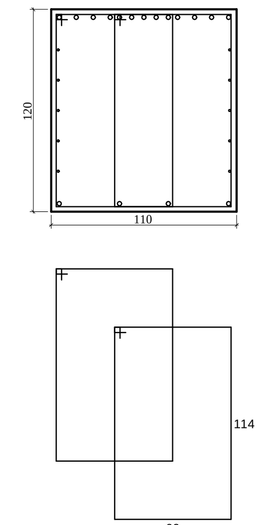


VIGA SUPERIOR

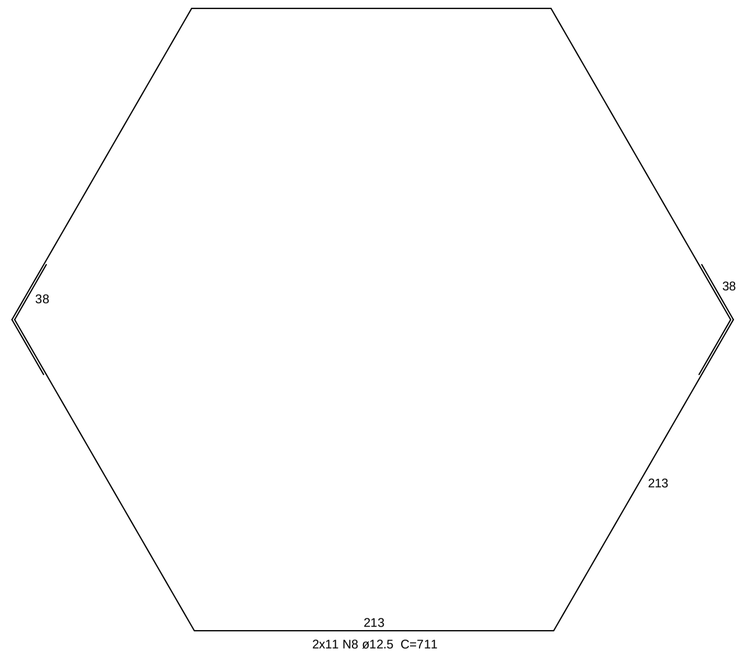
ESC 1:25



SEÇÃO A-A
ESC 1:25

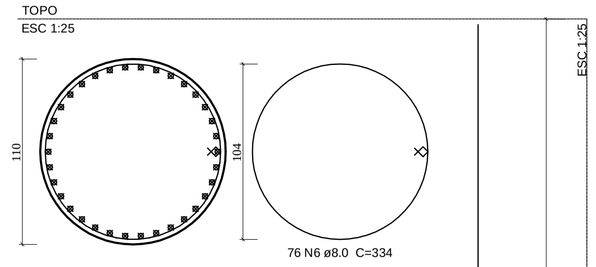


2x48 N5 ø6.3 C=378

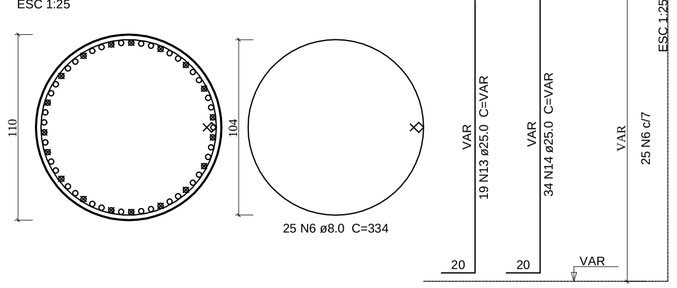


PILAR P3

TOPO
ESC 1:25



BASE
ESC 1:25



Relação do aço

PÓRTICO P-3
Bloco Pilar Viga Superior

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	74	VAR	VAR
	2	5.0	85	VAR	VAR
	3	5.0	51	VAR	VAR
	4	5.0	51	VAR	VAR
CA50	5	6.3	96	378	36288
	6	8.0	101	334	33734
	7	12.5	10	444	4440
	8	12.5	22	711	15642
	9	20.0	45	VAR	VAR
	10	25.0	34	523	17782
	11	25.0	4	424	1696
	12	25.0	13	637	8281
	13	25.0	19	VAR	VAR
	14	25.0	34	VAR	VAR

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	362.9	97.7
	8.0	337.4	146.4
	12.5	200.9	212.8
	20.0	329.9	894.8
	25.0	396.9	1682.2
CA60	5.0	1128.3	191.3

PESO TOTAL (kg)	
CA50	3033.9
CA60	191.3

Volume de concreto (C-35) = 35.08 m³
Área de forma = 63.41 m²

AMUREL
ASSOCIAÇÃO DE MUNICÍPIOS DA REGIÃO DE LAGUNA
CREA/SC 116.070-8

TÍTULO

PROJETO EXECUTIVO DE ENGENHARIA

OBJETO
PASSARELA DE CONCRETO
RIO TUBARÃO

CONTRATANTE
MUNICÍPIO DE TUBARÃO
CNPJ: 82.928.656/0001-33

CONTEÚDO
PLANTA DE ARMADURAS:
PÓRTICO P-3
BLOCO, PILAR E VIGA SUPERIOR

REFERÊNCIA
EXTENSÃO TOTAL: 150,00 m
LARGURA: 4,00 m
ÁREA: 600,00 m²

LOCAL
LIGAÇÃO ENTRE AS AVENIDAS JOSÉ A. MOREIRA E MARECHAL DEODORO

RESP. PROJETO
ANDRÉ LABANOWSKI JÚNIOR
ENGENHEIRO CIVIL CREA/SC - 064.638-2

TOPOGRAFIA
PREFEITURA MUNICIPAL DE TUBARÃO

DESENHO
LPG

DATA
JUNHO/2017

ESCALA
INDICADA

FOLHA
15
26