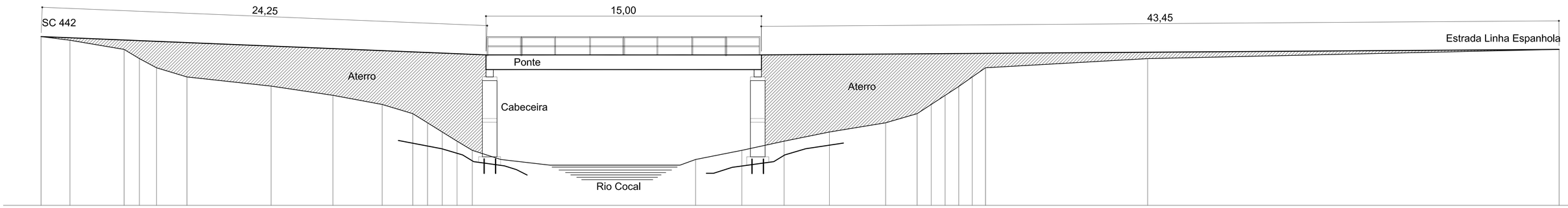
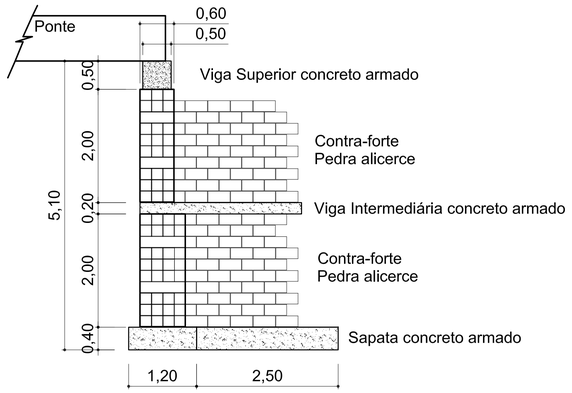
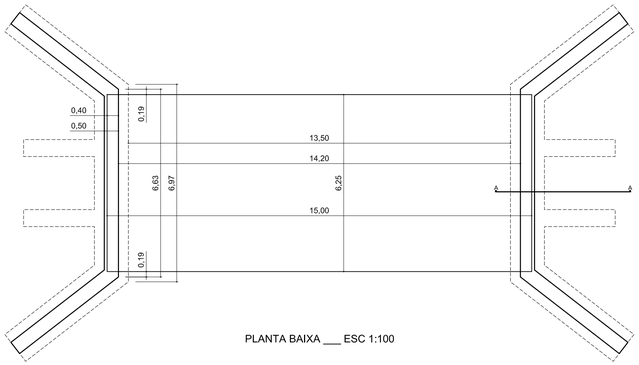


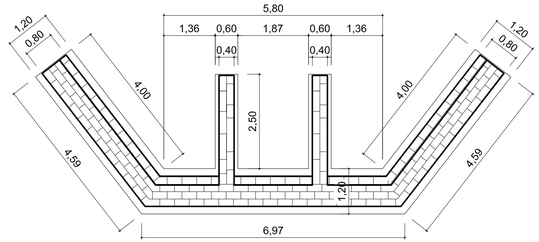
PERFIL LONGITUDINAL ___ ESC 1:100



CORTE AA ___ 1:50

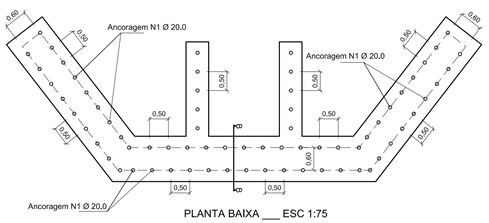


PLANTA BAIXA ___ ESC 1:100

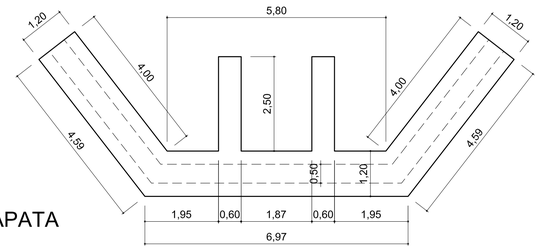


PLANTA BAIXA ___ ESC 1:75

ALVENARIA DE PEDRAS

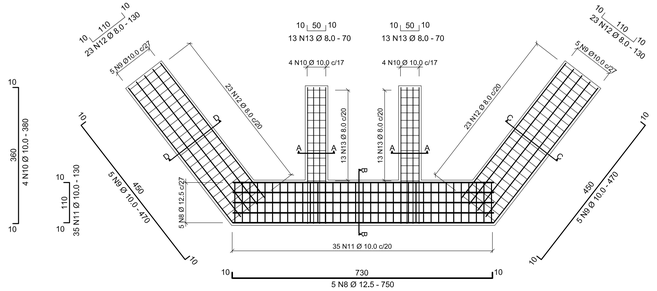


PLANTA BAIXA ___ ESC 1:75

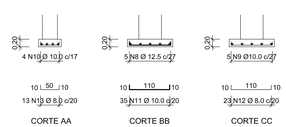


SAPATA

PLANTA BAIXA ___ ESC 1:75

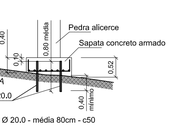


PLANTA BAIXA ___ ESC 1:75



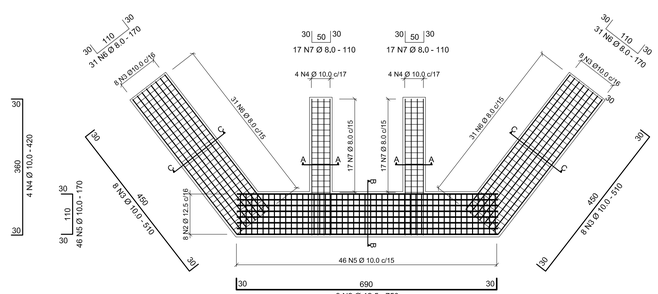
CORTE AA CORTE BB CORTE CC

VIGA INTERMEDIÁRIA



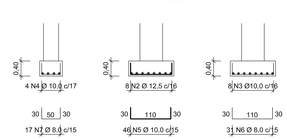
70 N1 Ø 20.0 - média 80cm - c50

CORTE BB ___ 1:75



PLANTA BAIXA ___ ESC 1:75

SAPATA



CORTE AA CORTE BB CORTE CC

VIGA INTERMEDIÁRIA

SAPATA - 1x

Aço	Repetições	N	Diâm	Qtde	Comp(m)	Total (m)
CA 50	1,00	1	20.0	70,00	0,80	56,00
	1,00	2	12.5	8,00	7,50	60,00
	2,00	3	10.0	8,00	5,10	81,60
	2,00	4	10.0	4,00	4,20	33,60
	1,00	5	10.0	46,00	1,70	78,20
	2,00	6	8.0	31,00	1,70	105,40
	2,00	7	8.0	17,00	1,10	37,40
						-

Resumo do Aço			
Aço	Diâm	Total (m)	Kg
CA 50	20.0	56,00	**138,10**
	12.5	60,00	**57,78**
	10.0	193,40	**119,33**
	8.0	142,80	**56,41**
Peso Total do Aço (Kg)			
Tipo	Unidade	Total	
CA 50	Kg	371,61	
CA 60	Kg	-	
Volume de Concreto (m³)			
Unidade	m³	Total	**10,00**
Área de Forma (m²)			
Unidade	m²	Total	**19,50**

VIGA INTERMEDIÁRIA ENTRE ALVENARIA PEDRAS - 1x

Aço	Repetições	N	Diâm	Qtde	Comp(m)	Total (m)
CA 50	1,00	8	12.5	5,00	7,50	37,50
	2,00	9	10.0	5,00	4,70	47,00
	2,00	10	10.0	4,00	3,80	30,40
	1,00	11	10.0	35,00	1,30	45,50
	2,00	12	8.0	23,00	1,30	59,80
	2,00	13	8.0	13,00	0,70	18,20
						-

Resumo do Aço			
Aço	Diâm	Total (m)	Kg
CA 50	12.5	37,50	**36,11**
	10.0	122,90	**75,83**
	8.0	78,00	**30,81**
Peso Total do Aço (Kg)			
Tipo	Unidade	Total	
CA 50	Kg	142,75	
CA 60	Kg	-	
Volume de Concreto (m³)			
Unidade	m³	Total	**4,20**
Área de Forma (m²)			
Unidade	m²	Total	**8,50**

Reserva Técnica

ESTADO DE SANTA CATARINA
PREFEITURA MUNICIPAL

Cocal do Sul

Projeto
CABECEIRAS DE PONTES

Folha
1/2

Proprietário
PREFEITURA MUNICIPAL DE COCAL DO SUL

Data
AGO 2022

Local
LINHA ESPANHOLA - COCAL DO SUL/SC

Conteúdo
Planta Baixa - Corte - Perfil Longitudinal
Armadura Sapata e Viga Intermediária
Quadro de Aço - Layout

Escala
indicada

Responsável Técnico
LEONARDO DE BONNA
Engº Civil CREA 15.803-6

Projeto 0(xx) 48 99993 3065
Leonardo de Bonna

Desenho 0(xx) 48 99993 3065
Leonardo de Bonna