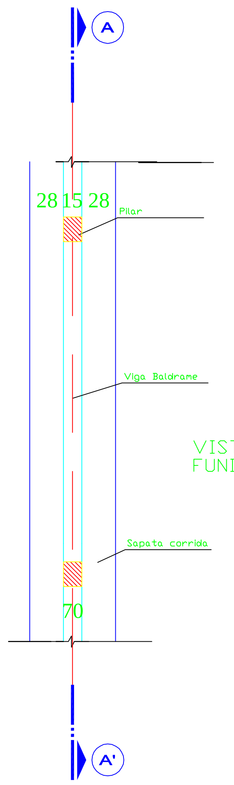
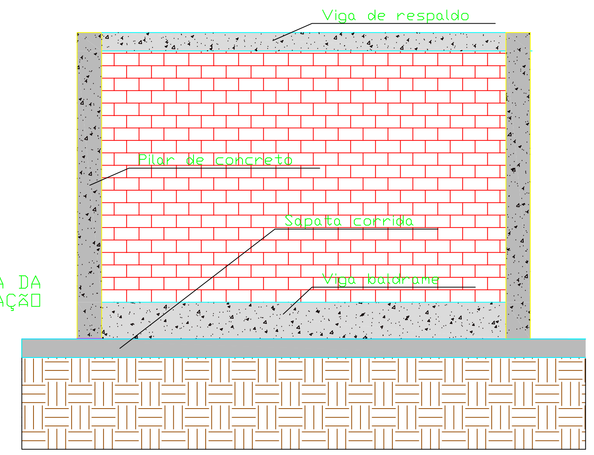
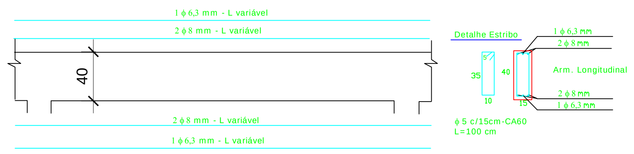


VISTA DA FUNDAÇÃO

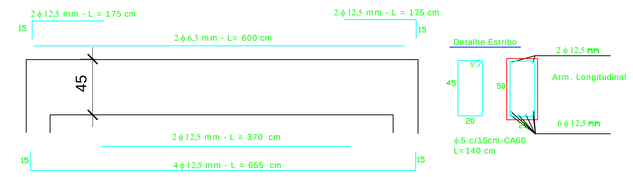


CORTE AA'

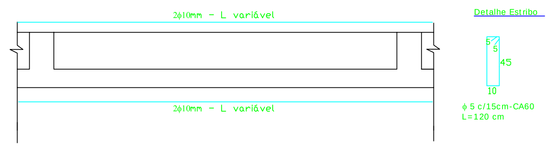
VR1 - VIGA DE RESPALDO (15X40)cm

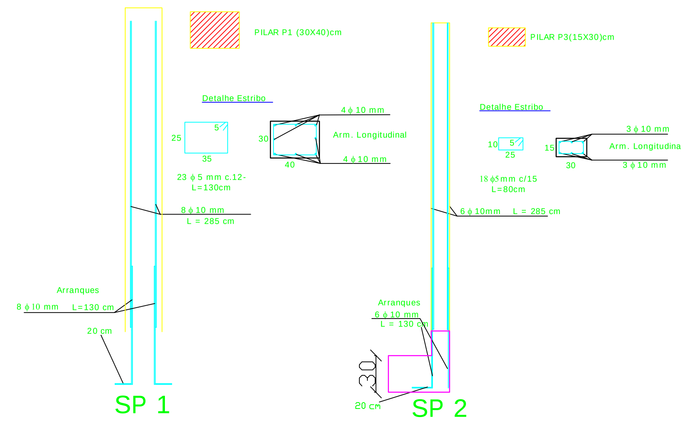


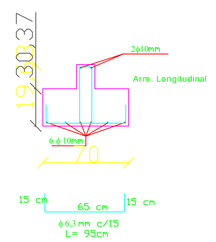
VR2 - VIGA DE RESPALDO (25X45)cm



VIGA BALDRAME (15X50)cm







SANITÁRIOS, DEPÓSITOS, SALA PROFESSORES					
	concreto (m^3)	CA 50A	CA 60B	compr.total (m.l)	peso + 10% (kg)
Sapatas SP1 e SP2	8,22	10		254,40	172,66
		6,3		268,53	72,37
Baldrames	1,27	10		84,80	57,55
			5	282,67	47,88
Pilares	2,52	10		356,90	242,23
			5	294,50	49,89
Viga Superior	4,55	12,5		81,20	86,02
		8		156,80	68,13
		6,3		103,60	27,92
			5	378,93	64,19
Lajes	6,92	6,3		1.063,05	286,73
			5	150,20	25,44
TOTAL	23,49			3.475,58	1.201,02

RESUMO		
DIAMETRO	compr.total (m.l)	peso + 10% (kg)
12,5 mm	81,20	86,02
10 mm	696,10	472,44
8,0 mm	156,80	68,13
6,3 mm	1.435,18	387,02
5,0 mm	1.106,30	187,41
TOTAL	3.475,58	1.201,02

DETALHES P. ESTRUTURAL
escala: 1/25

CLP ENGENHARIA E PROJETOS LTDA
RUA ESTADO SANTO - 73 - CHAPEJUDIAS-RS
FONE: 54
ENGENHEIRO JOÃO BATISTA DURGANTE COLPO - CREA 42.829-RS
clpengenharia@gmail.com
ENGENHARIA E PROJETOS LTDA

MODIFICAÇÃO DE PROJETO:
PROJETO DE REFORMA ESCOLA EVA MANN

ENDEREÇO: AVENIDA DAS ANSEADAS, N° 50 - PARQUE MARINHA

PREFEITO MUNICIPAL: FABIO DE OLIVEIRA BRANCO

RESP. TÉCNICO: ENGENHEIRO JOÃO BATISTA DURGANTE COLPO- CREA 42.829-RS

DATA: 19/12/2011
ESCALA: 1/25
DESENHO: JOÃO

PROJETO ESTRUTURAL

PLANTA DE DETALHES

PRANCHA: ÚNICA