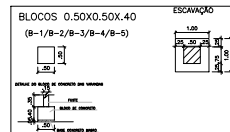
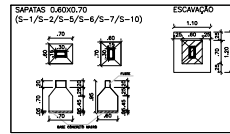
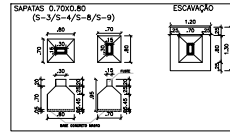
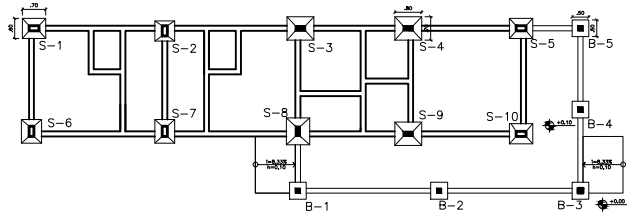


01 SAPATAS

ESCALA 1:100

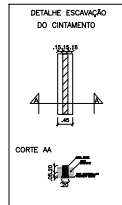
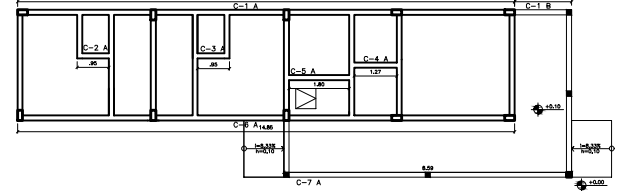


BLOCOS E SAPATAS

SAPATAS	MEDIDAS	LOCAL	VOLUME CONCRETO m³	TOTAL
S-1	0.60x0.70x(0.45/0.25)	VESTIÁRIO 1	0.24 m³	
S-2	0.60x0.70x(0.45/0.25)	VEST-1/2	0.24 m³	
S-3	0.70x0.80x(0.45/0.25)	VEST-2/PCD	0.32 m³	
S-4	0.70x0.80x(0.45/0.25)	DEP./CANTINA	0.32 m³	
S-5	0.60x0.70x(0.45/0.25)	CANTINA	0.24 m³	
S-6	0.60x0.70x(0.45/0.25)	VESTIÁRIO 1	0.24 m³	
S-7	0.60x0.70x(0.45/0.25)	VEST-1/2	0.24 m³	
S-8	0.70x0.80x(0.45/0.25)	HALL/VEST.2	0.32 m³	
S-9	0.70x0.80x(0.45/0.25)	WC/CANTINA	0.32 m³	
S-10	0.60x0.70x(0.45/0.25)	CANTINA	0.24 m³	
		SUB-TOTAL	2.72 m³	
BLOCOS				
B-1	0.50 x 0.50 x 0.40	VARANDA	0.01 m³	
B-2	0.50 x 0.50 x 0.40	VARANDA	0.01 m³	
B-3	0.50 x 0.50 x 0.40	VARANDA	0.01 m³	
B-4	0.50 x 0.50 x 0.40	VARANDA	0.01 m³	
B-5	0.50 x 0.50 x 0.40	VARANDA	0.01 m³	
		SUB-TOTAL	0.05 m³	
		TOTAL FINAL	2.77 m³	

02 CINTAS HORIZONTAIS

ESCALA 1:100

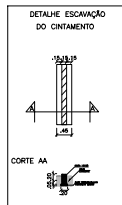
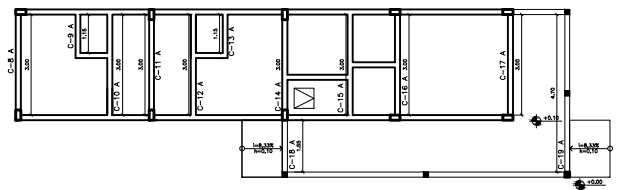


CINTAS HORIZONTAIS

CINTAS	MEDIDAS	LOCAL	VOLUME CONCRETO m³	TOTAL
C-1 A	0.15 x 0.30 x 14.85	VESTIÁRIO 1 VESTIÁRIO 2 PCD/DEPÓSITO BAR	0.67 m³	
C-1 B	0.15 x 0.20 x 1.70	VARANDA	0.05 m³	
C-2 A	0.15 x 0.30 x 0.95	VESTIÁRIO 1	0.04 m³	
C-3 A	0.15 x 0.30 x 0.95	VESTIÁRIO 2	0.04 m³	
C-4 A	0.15 x 0.30 x 1.27	DEPÓSITO	0.06 m³	
C-5 A	0.15 x 0.30 x 1.80	PCD	0.08 m³	
C-6 A	0.15 x 0.30 x 14.85	VESTIÁRIO 1 VESTIÁRIO 2 PCD/DEPÓSITO BAR	0.67 m³	
C-7 A	0.15 x 0.20 x 8.59	VARANDA	0.26 m³	
			1.87 m³	

03 CINTAS VERTICAIS

ESCALA 1:100

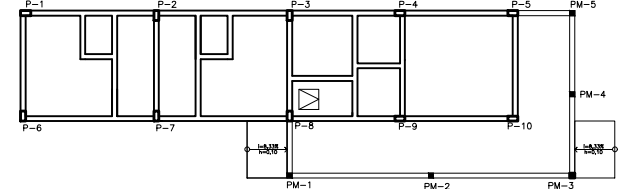


CINTAS VERTICAIS

CINTAS	MEDIDAS	LOCAL	VOLUME CONCRETO m³	TOTAL
C-8 A	0.15 x 0.30 x 3.00	VESTIÁRIO 1	0.14 m³	
C-9 A	0.15 x 0.30 x 1.15	VESTIÁRIO 1	0.05 m³	
C-10 A	0.15 x 0.30 x 3.00	VESTIÁRIO 1	0.14 m³	
C-11 A	0.15 x 0.30 x 3.00	VESTIÁRIO 1-2	0.14 m³	
C-12 A	0.15 x 0.30 x 3.00	VESTIÁRIO 2	0.14 m³	
C-13 A	0.15 x 0.30 x 1.15	VESTIÁRIO 2	0.05 m³	
C-14 A	0.15 x 0.30 x 3.00	VESTIÁRIO 2	0.14 m³	
C-15 A	0.15 x 0.30 x 3.00	HALL/WC PCD/DEPÓSITO	0.14 m³	
C-16 A	0.15 x 0.30 x 3.00	BAR/DEP/WC	0.14 m³	
C-17 A	0.15 x 0.30 x 3.00	BAR	0.14 m³	
C-18 A	0.15 x 0.20 x 1.55	VARANDA	0.05 m³	
C-19 A	0.15 x 0.20 x 4.70	VARANDA	0.14 m³	
			1.41 m³	

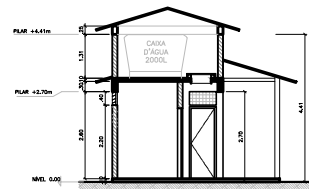
04 PILARES NÍVEL + 2.70 - 1º PAV

ESCALA 1:100



PILARES COM NÍVEL + 2.70m / + 4.41m

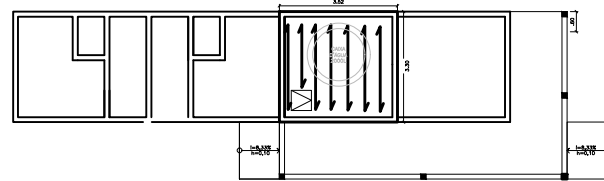
PILARES	MEDIDAS	LOCAL	VOLUME CONCRETO m³	TOTAL
P-1	0.15 x 0.30 x 2.60	VESTIÁRIO 1	0.12 m³	
P-2	0.15 x 0.30 x 2.60	VEST-1-2	0.12 m³	
P-3	[(0.15x0.30)x(2.60+1.31)]	PCD/VEST.2	0.18 m³	NÍVEL 4.41m
P-4	[(0.15x0.30)x(2.60+1.31)]	CANTINA/DEP.	0.18 m³	NÍVEL 4.41m
P-5	0.15 x 0.30 x 2.60	CANTINA	0.12 m³	
P-6	0.15 x 0.30 x 2.60	VESTIÁRIO 1	0.12 m³	
P-7	0.15 x 0.30 x 2.60	VEST.1-2	0.12 m³	
P-8	[(0.15x0.30)x(2.60+1.31)]	VEST.2/HALL	0.18 m³	NÍVEL 4.41m
P-9	[(0.15x0.30)x(2.60+1.31)]	CANTINA/WC	0.18 m³	NÍVEL 4.41m
P-10	0.15 x 0.30 x 2.60	CANTINA	0.12 m³	
			1.44 m³	
PM-1	0.15 x 0.15 x 3.00	VARANDA	0.07 m³	MADEIRA
PM-2	0.15 x 0.15 x 3.00	VARANDA	0.07 m³	MADEIRA
PM-3	0.15 x 0.15 x 3.00	VARANDA	0.07 m³	MADEIRA
PM-4	0.15 x 0.15 x 3.00	VARANDA	0.07 m³	MADEIRA
PM-5	0.15 x 0.15 x 3.00	VARANDA	0.07 m³	MADEIRA



05 CORTE - PILARES

06 LAJE

ESCALA 1:100

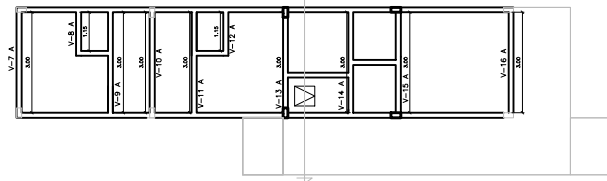


LAJES

	MEDIDAS	LOCAL	VOLUME CONCRETO m³	ÁREA LAJE m²
LAJE PRÉ MOLDADA	3.52 x 3.30	WC/DEP/HALL/PCD		11.62 m²
LAJE DE CONCRETO	1.55 x 0.60 x 0.10	ARRIOZ DE BOMBA	0.09 m³	0.93 m²

07 VIGAS VERTICAIS - NÍVEL + 3.00m

ESCALA 1:100

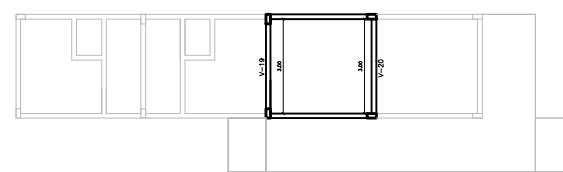


VIGAS VERTICAIS NÍVEL +3.00m

VIGAS	MEDIDAS	LOCAL	VOLUME CONCRETO m³	TOTAL
V-7 A	0.15 x 0.30 x 3.00	VESTIÁRIO 1	0.14 m³	
V-8 A	0.15 x 0.30 x 1.15	VESTIÁRIO 1	0.05 m³	
V-9 A	0.15 x 0.30 x 3.00	VESTIÁRIO 1	0.14 m³	
V-10 A	0.15 x 0.30 x 3.00	VESTIÁRIO 1-2	0.14 m³	
V-11 A	0.15 x 0.30 x 3.00	VESTIÁRIO 2	0.14 m³	
V-12 A	0.15 x 0.30 x 1.15	VESTIÁRIO 2	0.05 m³	
V-13 A	0.15 x 0.30 x 3.00	VESTIÁRIO 2	0.14 m³	
V-14 A	0.15 x 0.30 x 3.00	HALL/WC PCD/DEPÓSITO	0.14 m³	
V-15 A	0.15 x 0.30 x 3.00	CANTINA/DEP/WC	0.14 m³	
V-16 A	0.15 x 0.30 x 3.00	CANTINA	0.14 m³	
			1.22 m³	

08 VIGAS VERTICAIS - NÍVEL + 4.66m

ESCALA 1:100

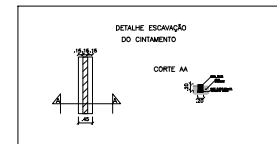
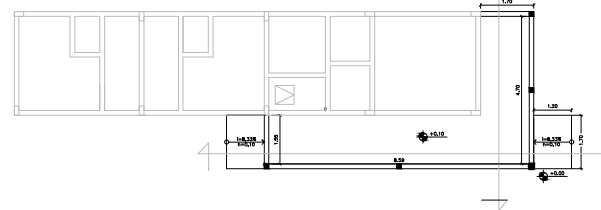


VIGAS HORIZONTAIS
NÍVEL 4.66m

VIGAS	MEDIDAS	LOCAL	VOLUME CONCRETO m³	TOTAL
V-19	0.15 x 0.25 x 3.00	WC/DEP/HALL/PCD	0.11 m³	
V-20	0.15 x 0.25 x 3.00	WC/DEP/HALL/PCD	0.11 m³	
		TOTAL	0.22 m³	

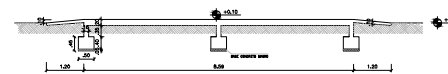
09 DETALHE DAS CINTAS DA VARANDA

ESCALA 1:100



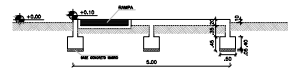
10 CORTE LONGITUDINAL DA RAMPA

ESCALA 1:100



11 CORTE TRANSVERSAL DA RAMPA

ESCALA 1:100



COLOR WITH PEN No.
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22.80x0.25
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