

Estado do Ceará
Prefeitura Municipal Paraipaba



OBRA: REFORMA DA EMEF FRANCISCO BATISTA DE AZEVEDO NA LOCALIDADE DE CAMBOAS, MUNICÍPIO DE PARAIPABA
LOCAL: EMEF FRANCISCO BATISTA DE AZEVEDO - CAMBOAS - PARAIPABA

ITEM	DESCRIÇÃO DO SERVIÇO	30 DIAS		60 DIAS		90 DIAS		120 DIAS		150 DIAS		TOTAL
		%	VALOR	%	VALOR	%	VALOR	%	VALOR	%	VALOR	
1	SERVIÇOS PRELIMINARES	100,00%	16.504,56									16.504,56
2	MOVIMENTO DE TERRA	50,00%	242,17	50,00%	242,17							484,33
3	FUNDAÇÕES E ESTRUTURAS	30,00%	4.753,67	50,00%	7.939,45	20,00%	3.175,78					15.878,90
4	PARQUES E PAINÉIS	50,00%	5.019,75	#	3.011,85	20,00%	2.007,90					10.039,50
5	ESQUADRIAS E FERRAGENS	20,00%	2.770,30	40,00%	5.540,61	20,00%	2.770,30	20,00%	2.770,30			13.851,52
6	COBERTURA	20,00%	14.156,84	40,00%	28.313,68	20,00%	14.156,84	10,00%	7.078,42	10,00%	7.078,42	70.784,19
7	REVESTIMENTOS	20,00%	5.291,09	30,00%	7.936,63	30,00%	7.936,63	10,00%	2.645,54	10,00%	2.645,54	26.455,44
8	PISOS	20,00%	9.863,27	30,00%	14.794,91	20,00%	9.863,27	20,00%	9.863,27	10,00%	4.931,64	49.316,37
9	INSTALAÇÕES HIDRO-SANITÁRIAS	30,00%	5.553,41	30,00%	5.553,41	20,00%	3.702,27	20,00%	3.702,27			18.511,37
10	INSTALAÇÕES ELÉTRICAS					40,00%	5.895,07	20,00%	2.947,54	10,00%	1.473,77	14.737,68
11	PINTURA					50,00%	27.988,99	30,00%	16.793,39	20,00%	11.195,59	55.977,97
12	SERVIÇOS DIVERSOS									100,00%	3.854,64	3.854,64
	BDI 28,87%		18.524,45		22.447,58		22.373,40		13.222,67		9.001,55	85.589,66
TOTAL PARCIAL		21,65%	82.689,51	26,23%	100.201,59	26,15%	99.870,46	15,45%	59.023,42	10,52%	40.181,15	381.966,13
TOTAL GERAL		21,65%	82.689,51	47,86%	182.891,10	74,03%	282.761,56	89,48%	341.784,98	100,00%	381.966,13	381.966,13

PARAIPABA, 20 DE NOVENO DE 2017.

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Engenheira Civil
CREA - CE nº 9748 - D
R.N. nº 060096539-2





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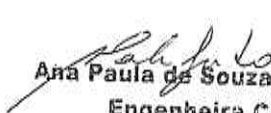
LOCAL: EMEIF FRANCISCO BATISTA DE AZEVEDO - CAMBOAS - PARAIPABA/CE

COMPOSIÇÃO DE BDI

COMPOSIÇÃO DE BDI		
COD	DESCRIÇÃO	%
Despesas Indiretas		
AC	Administração central	4,00
DF	Despesas financeiras	1,23
R	Riscos	1,27
Benefício		
S + G	Garantia/seguros	0,80
L	Lucro	6,64
I	Impostos	11,15
	PIS	0,65
	COFINS	3,00
	ISS	3,00
	CPRB (4,5%, Apenas quando tiver desoneração INSS)	4,50
	TOTAL DOS IMPOSTOS	11,15
BDI TOTAL =		28,87%

$$BDI = \frac{(1 + AC + S + R + G)(1 + DF)(1 + L)}{(1 - I)} - 1$$

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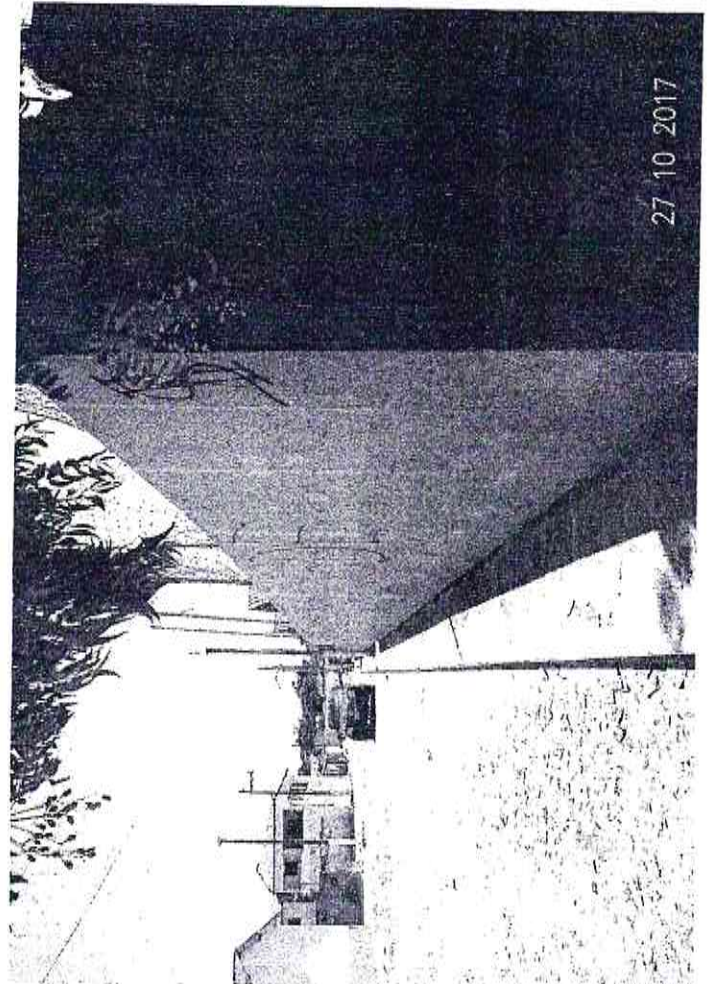
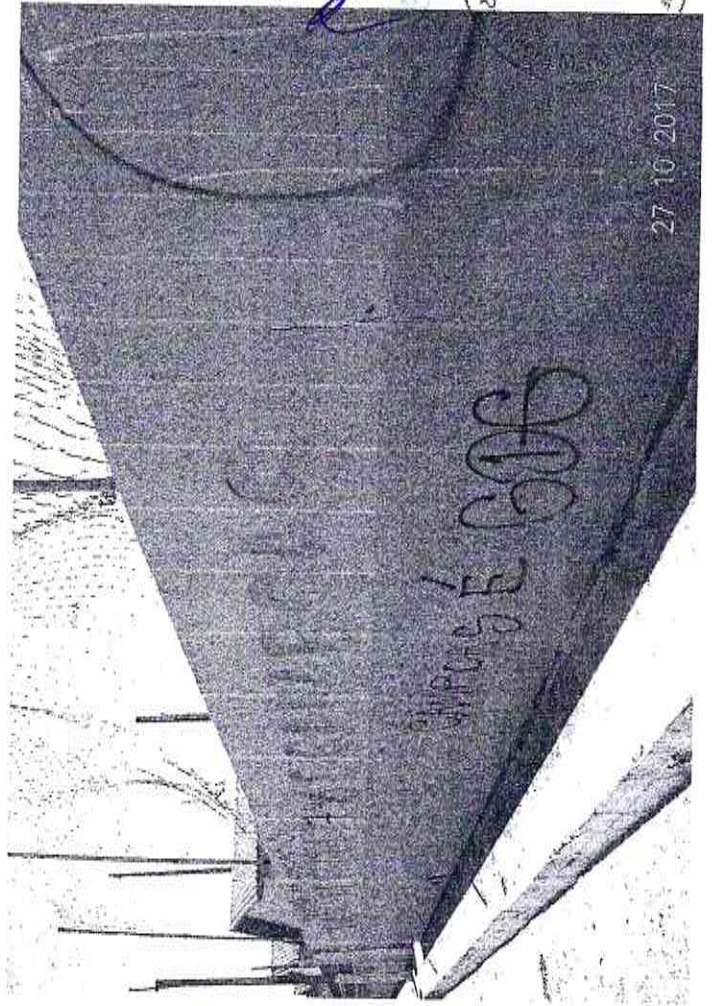
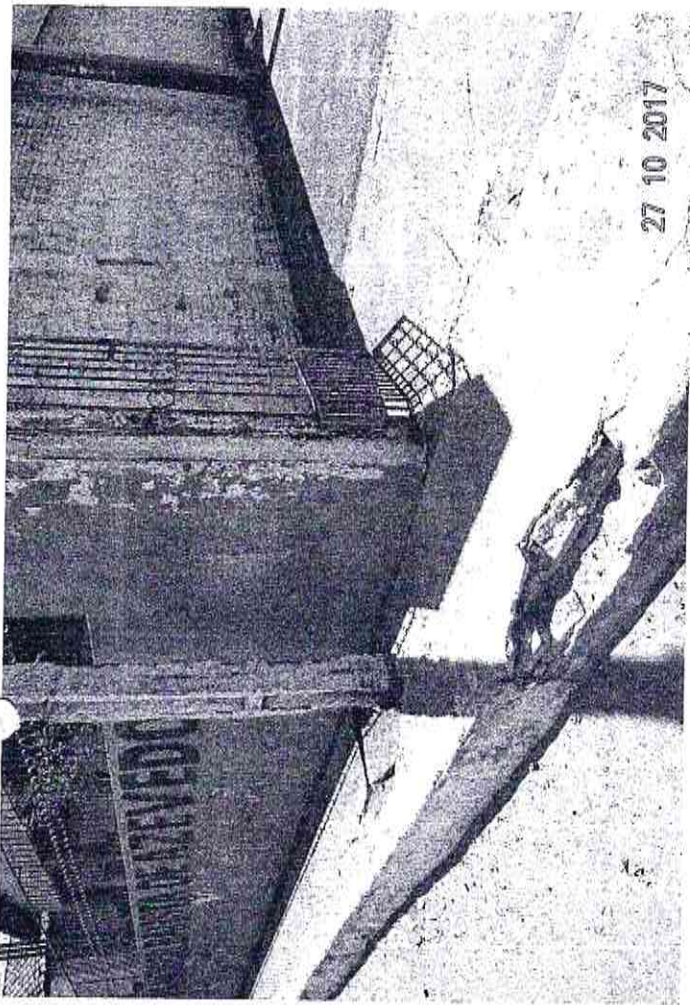


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COMPOSIÇÃO DE ENCARGOS SOCIAIS

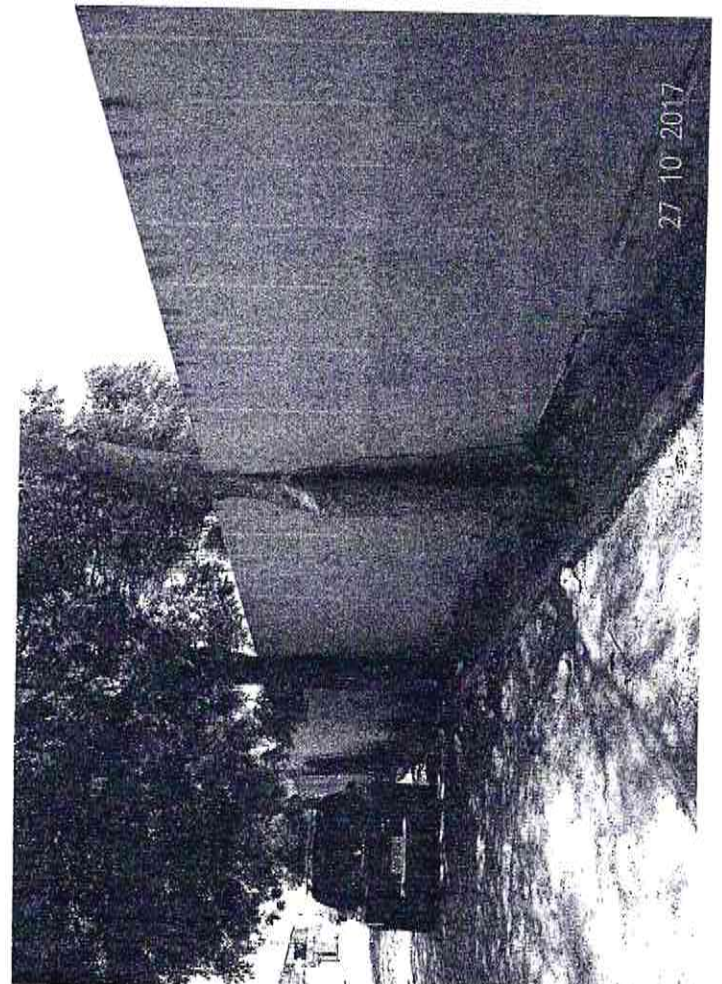
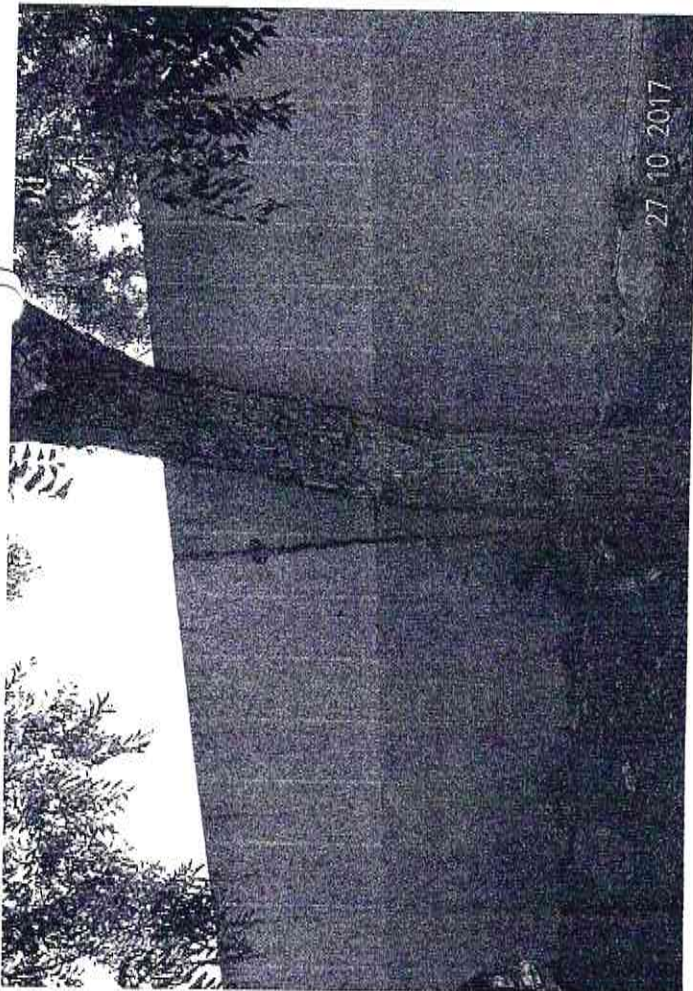
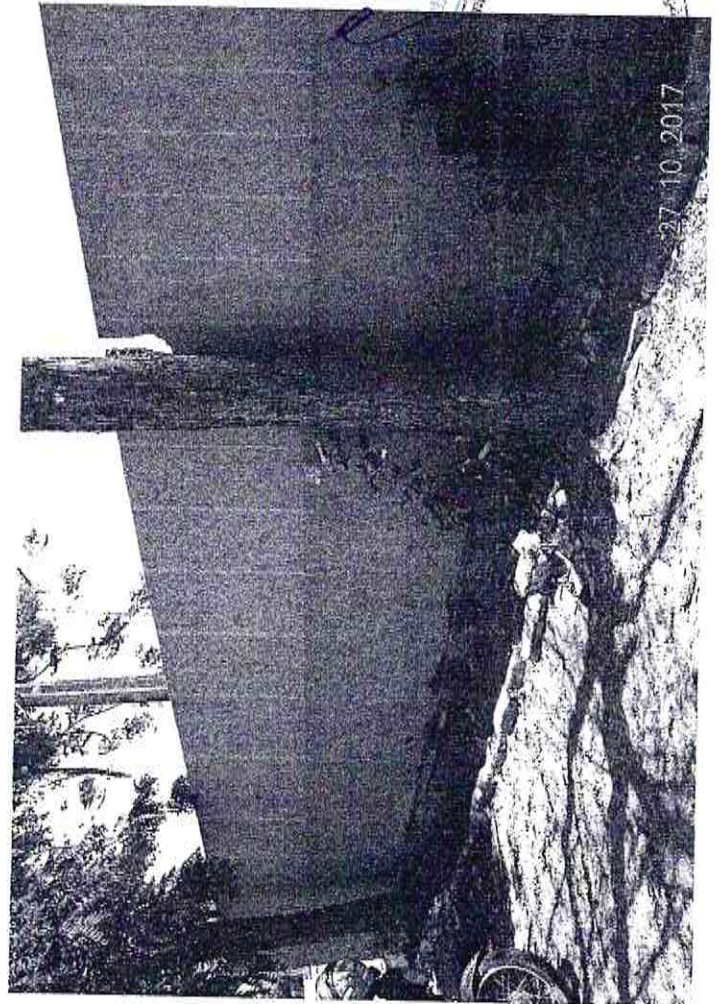
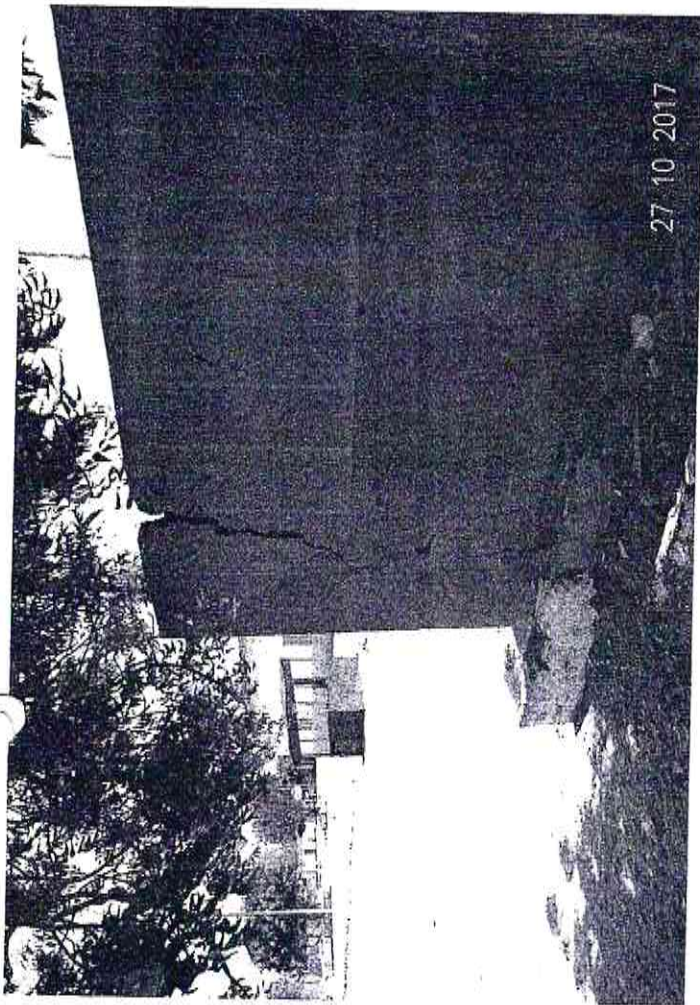
ENCARGOS SOCIAIS - HORISTAS E MENSALISTAS - TABELA SEINFRA 024.1 (DESONERADA)			
CÓDIGO	DESCRIÇÃO	HORISTA	MENSALISTA
		%	%
GRUPO A			
A1	INSS	0,00	0,00
A2	SESI	1,50	1,50
A3	SENAI	1,00	1,00
A4	INCRA	0,20	0,20
A5	SEBRAE	0,60	0,60
A6	Salário Educação	2,50	2,50
A7	Seguro Contra Acidentes de Trabalho	3,00	3,00
A8	FGTS	8,00	8,00
A9	SECONCI	0,00	0,00
A	Total dos Encargos Sociais Básicos	16,80	16,80
GRUPO B			
B1	Repouso Semanal Remunerado	17,87	0,00
B2	Feriados	3,72	0,00
B3	Auxílio-Enfermidade	0,91	0,69
B4	13º Salário	10,92	8,33
B5	Licença Paternidade	0,08	0,06
B6	Faltas Justificadas	0,73	0,56
B7	Dias de Chuva	1,65	0,00
B8	Auxílio Acidente de Trabalho	0,12	0,09
B9	Férias Gozadas	10,42	7,96
B10	Salário Maternidade	0,03	0,02
B	Total dos Encargos Sociais que recebem Incidências de A	46,45	17,71
GRUPO C			
C1	Aviso Prévio Indenizado	6,35	4,85
C2	Aviso Prévio Trabalhado	0,15	0,11
C3	Férias Indenizadas	3,56	2,72
C4	Depósito Rescisão sem Justa Causa	4,84	3,69
C5	Indenização Adicional	0,53	0,41
C	Total dos Encargos Sociais que não recebem Incidências de A	15,43	11,78
GRUPO D			
D1	Reincidência de Grupo A sobre Grupo B	7,80	2,98
D2	Reincidência de Grupo A sobre Aviso Prévio Trabalhado e Reincidência do FGTS sobre	0,53	0,41
D	Total de Reincidências de um grupo sobre o outro	8,33	3,39
GRUPO E			
E1			
E1	Total dos Encargos Sociais Complementares	0,00	0,00
TOTAL (A + B + C + D + E)		87,01	49,68

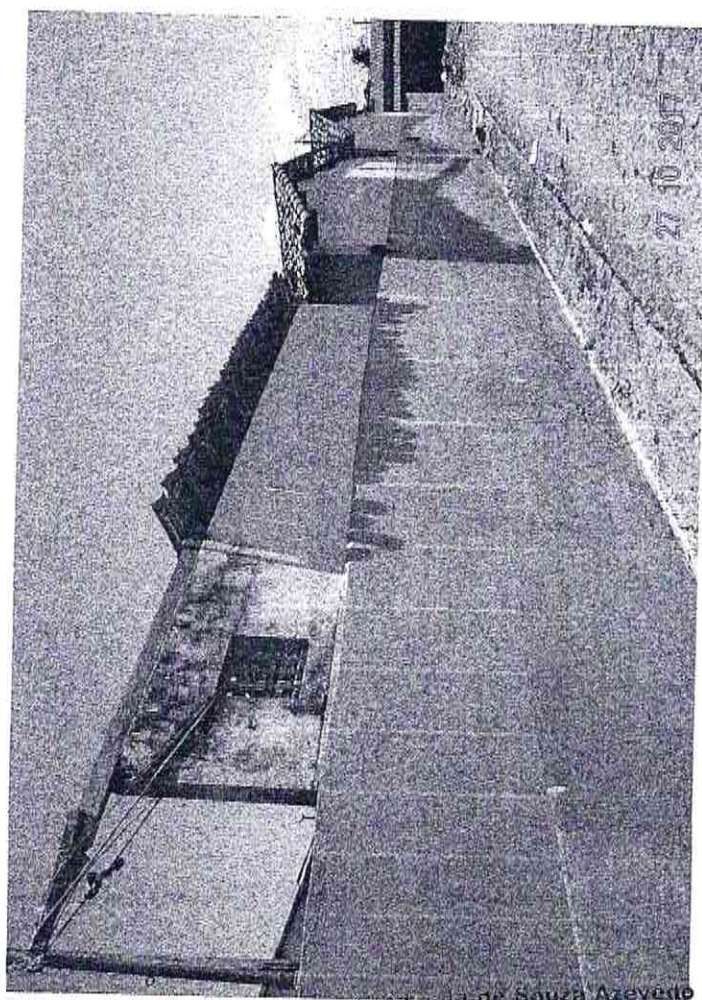
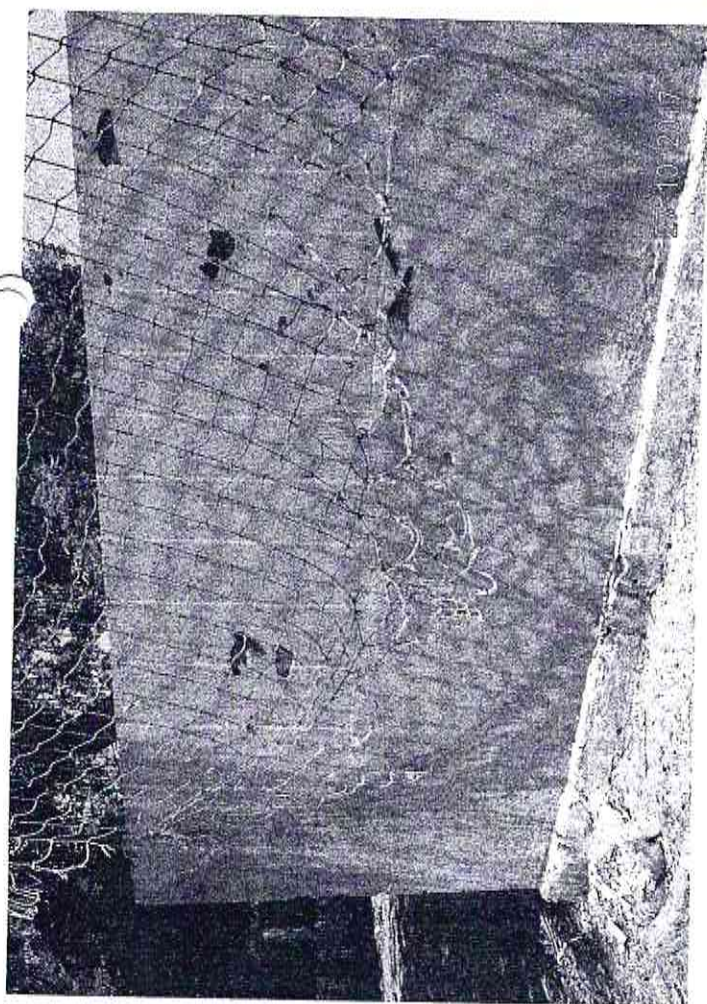
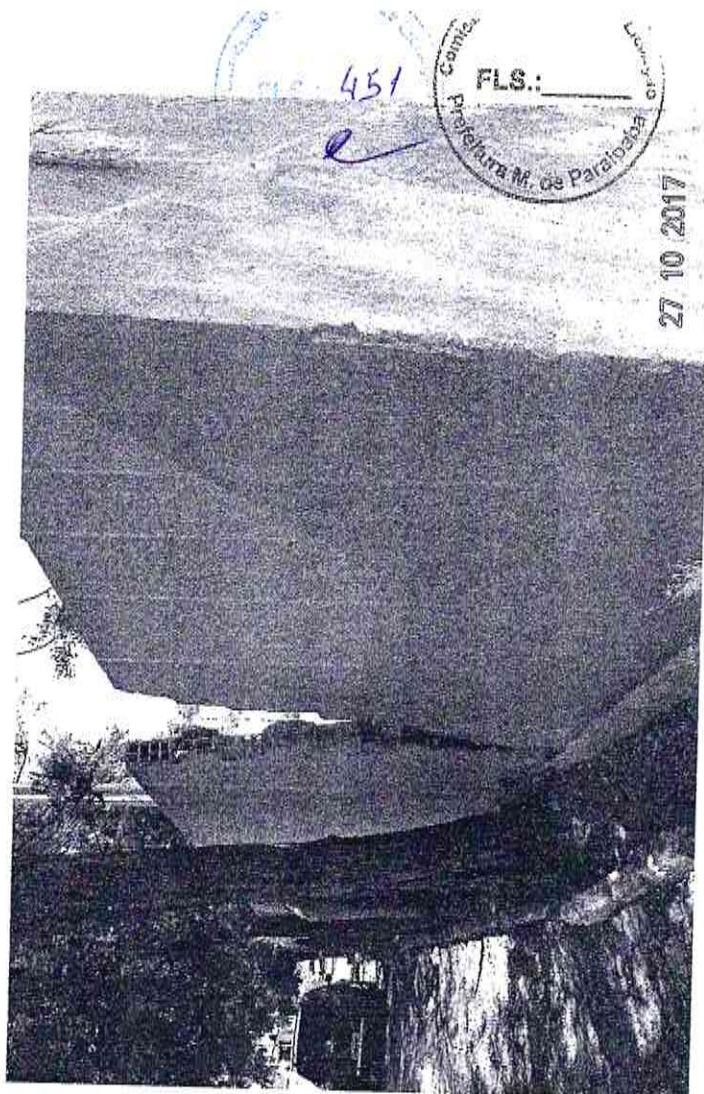
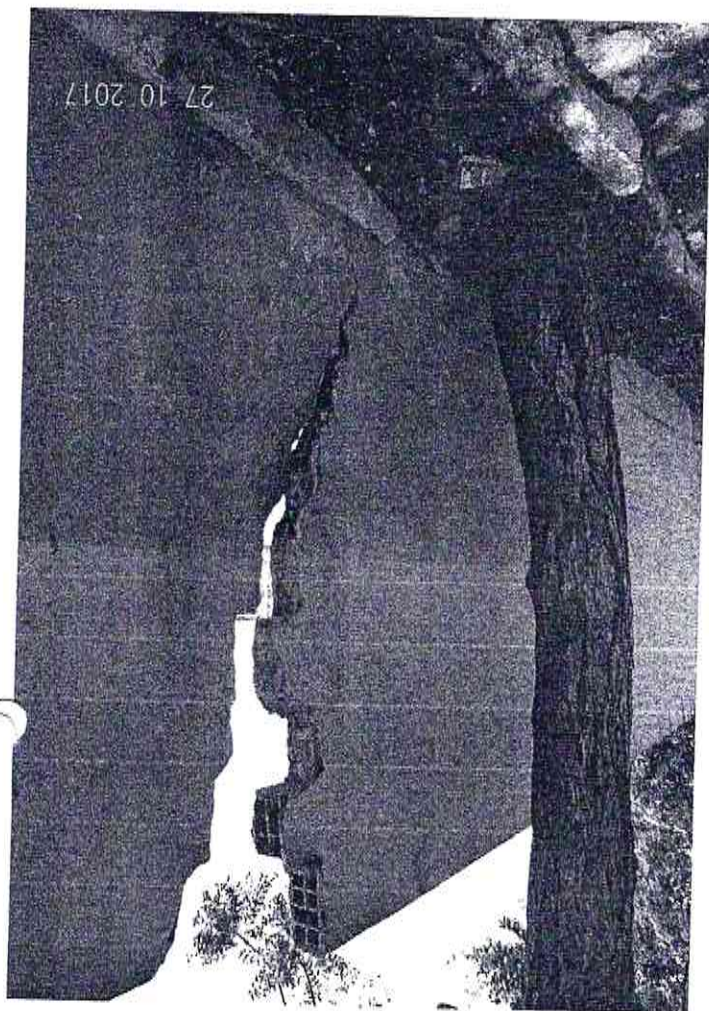
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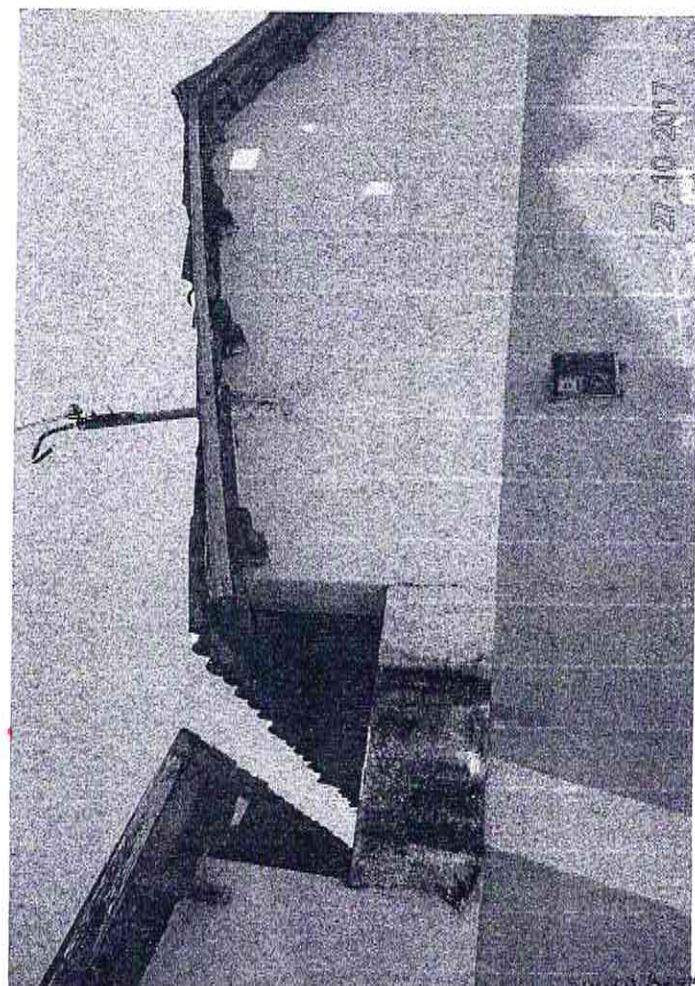
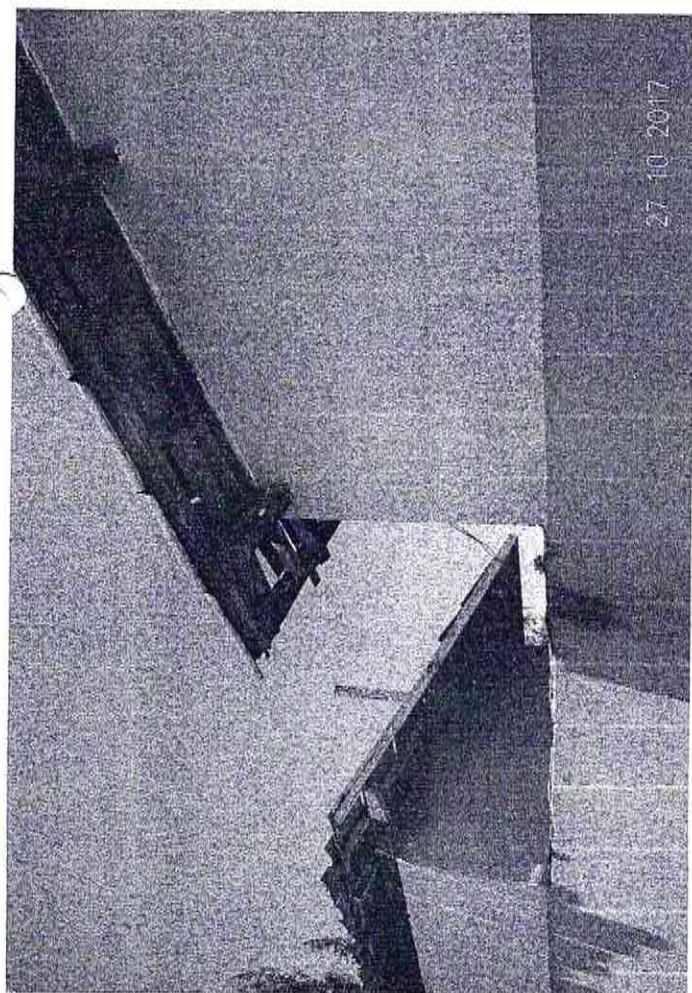
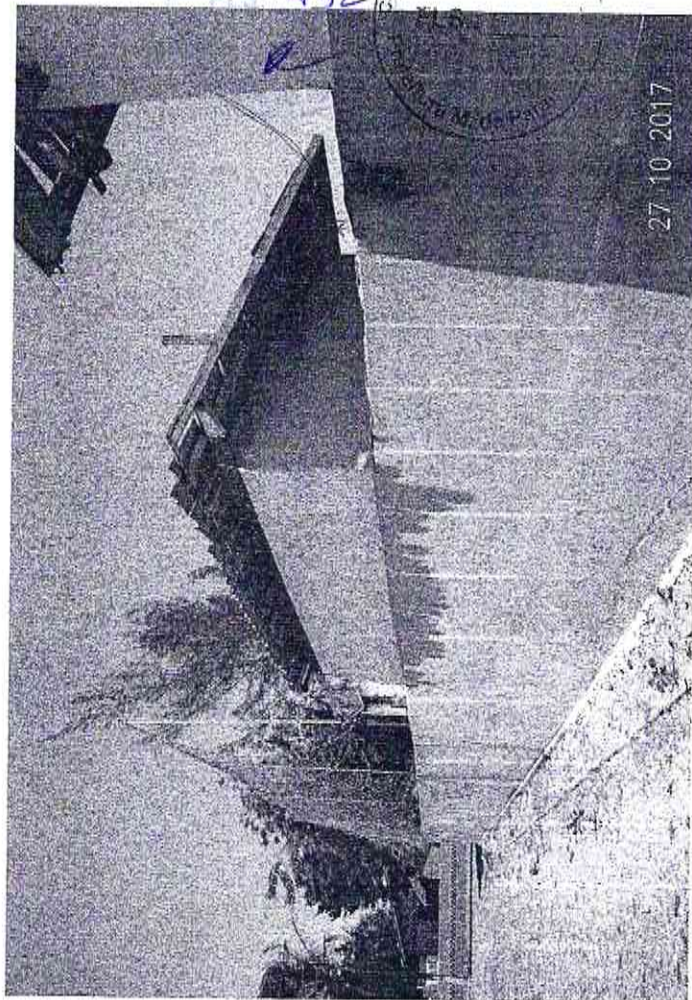
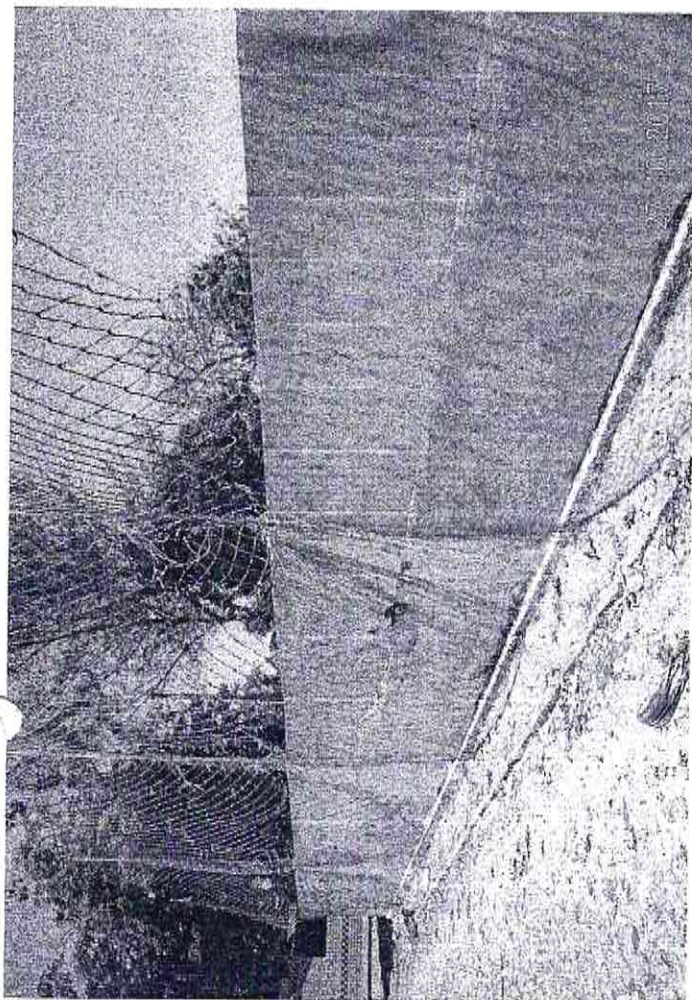


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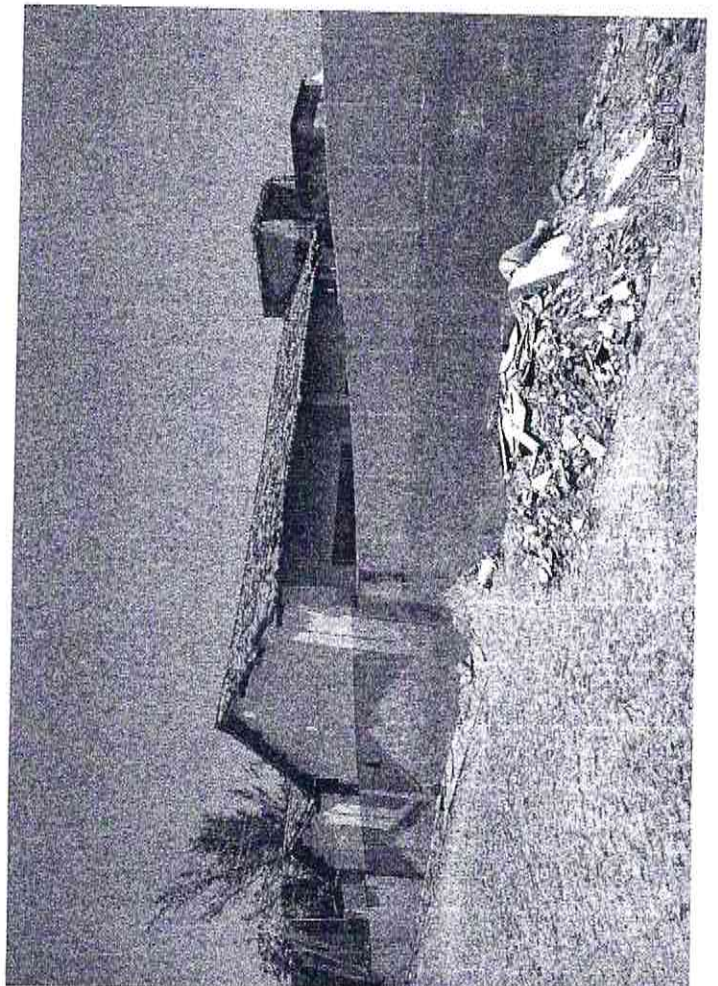
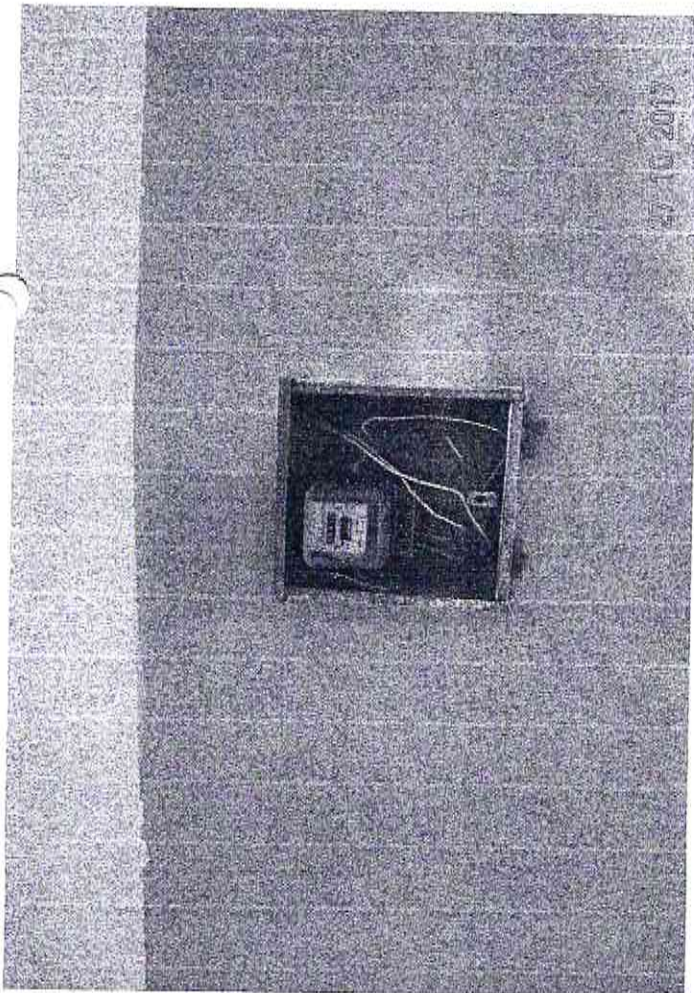
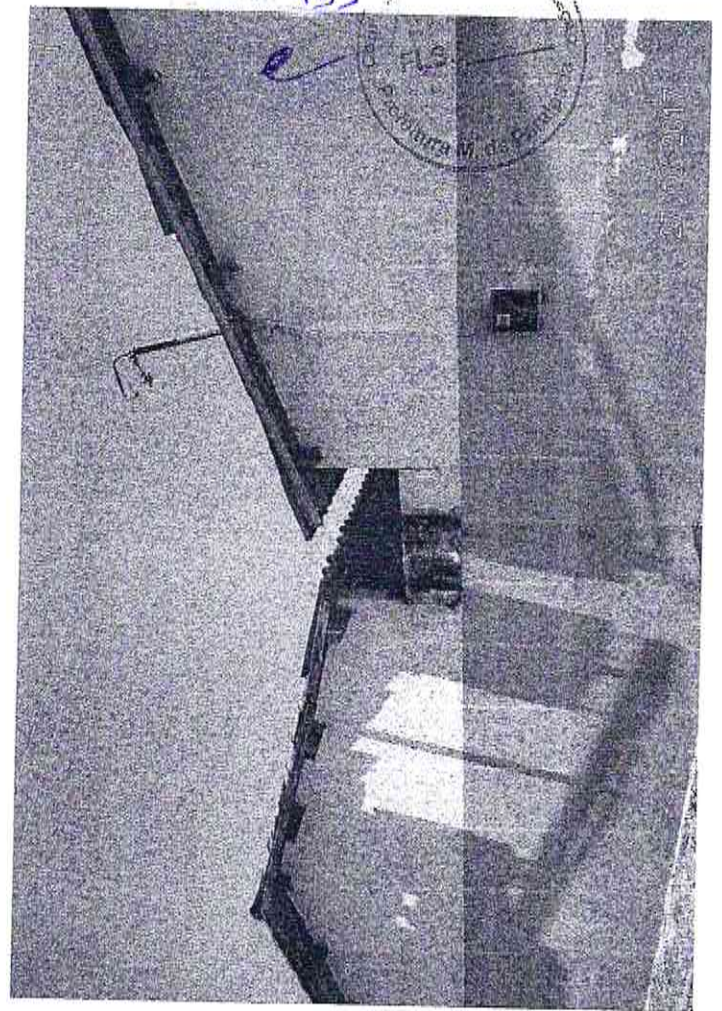
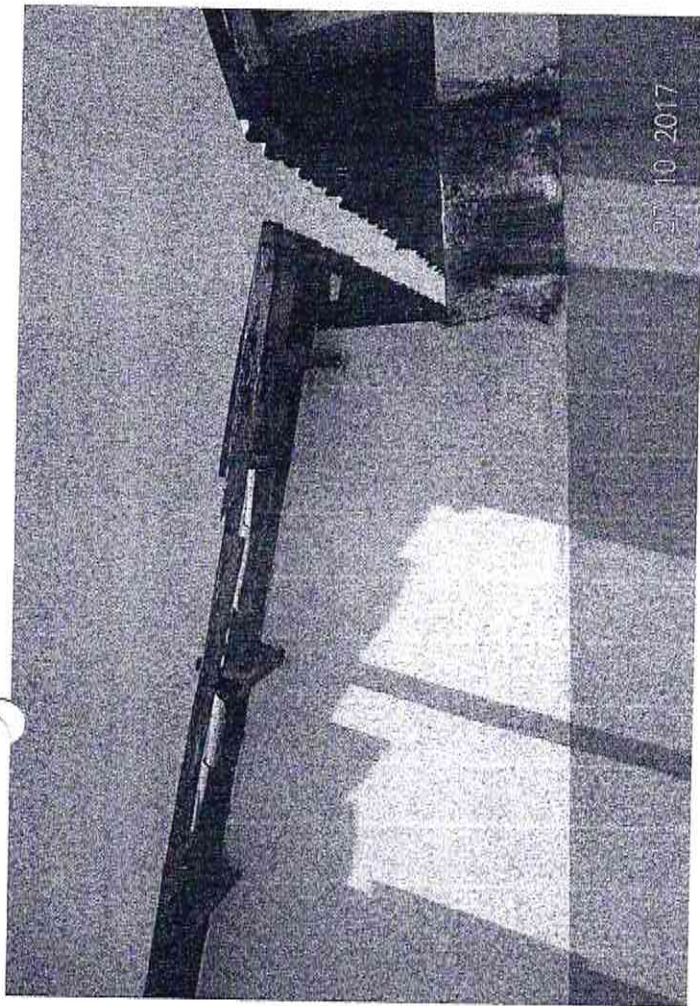
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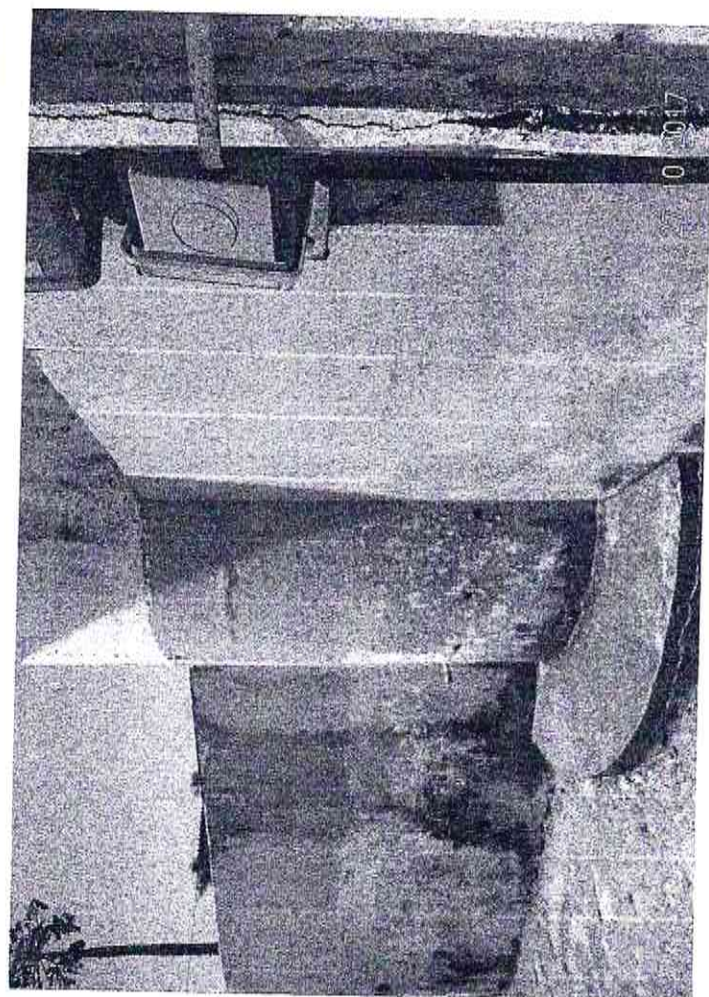
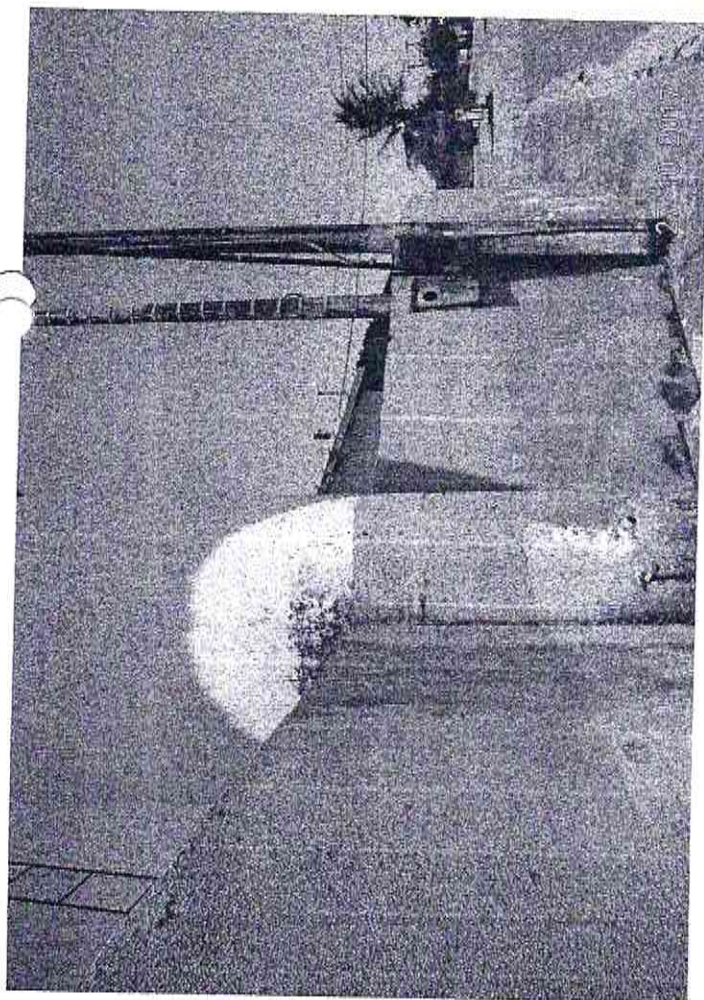
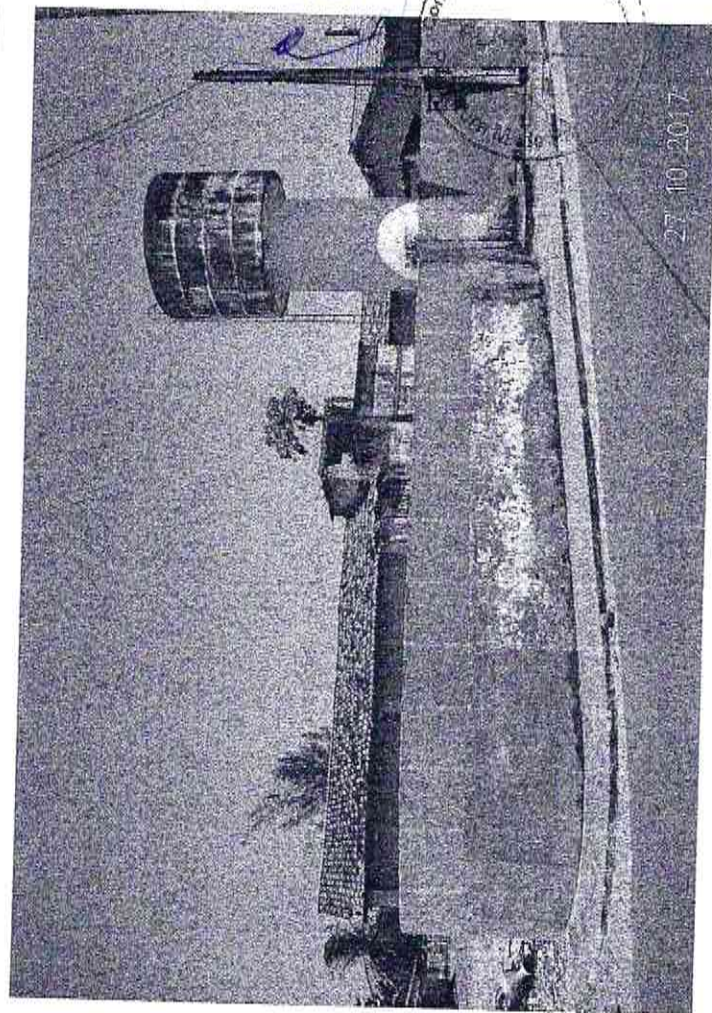
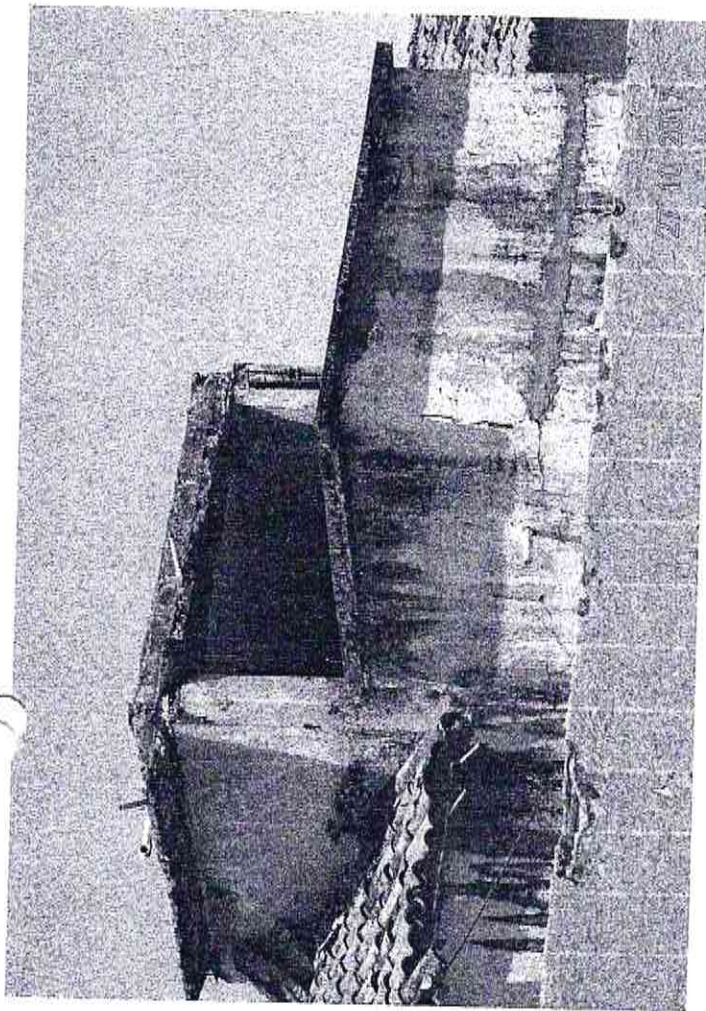
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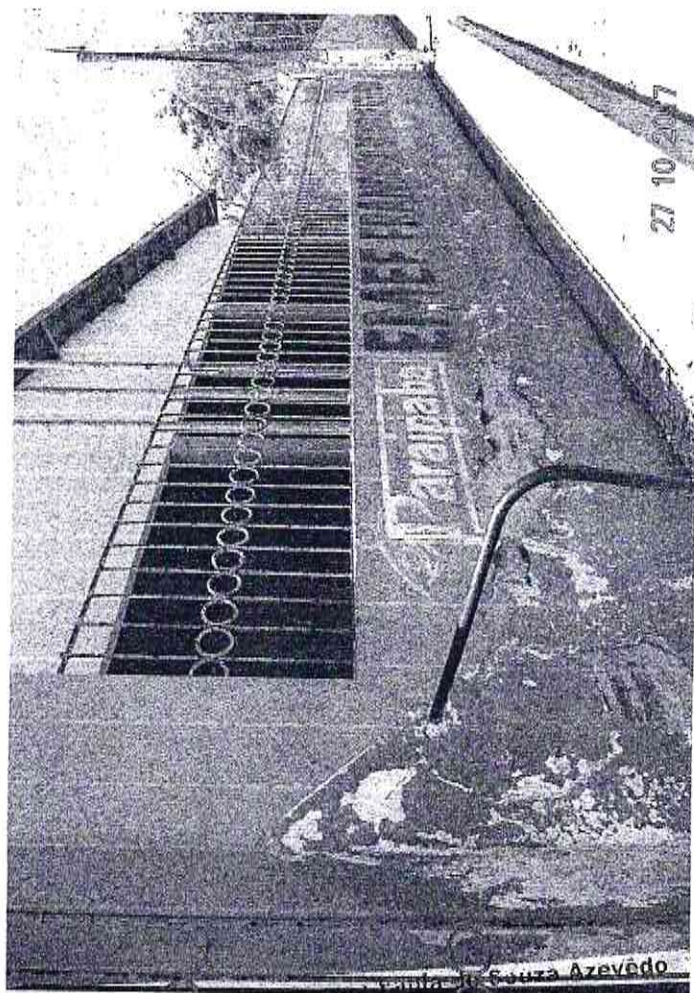
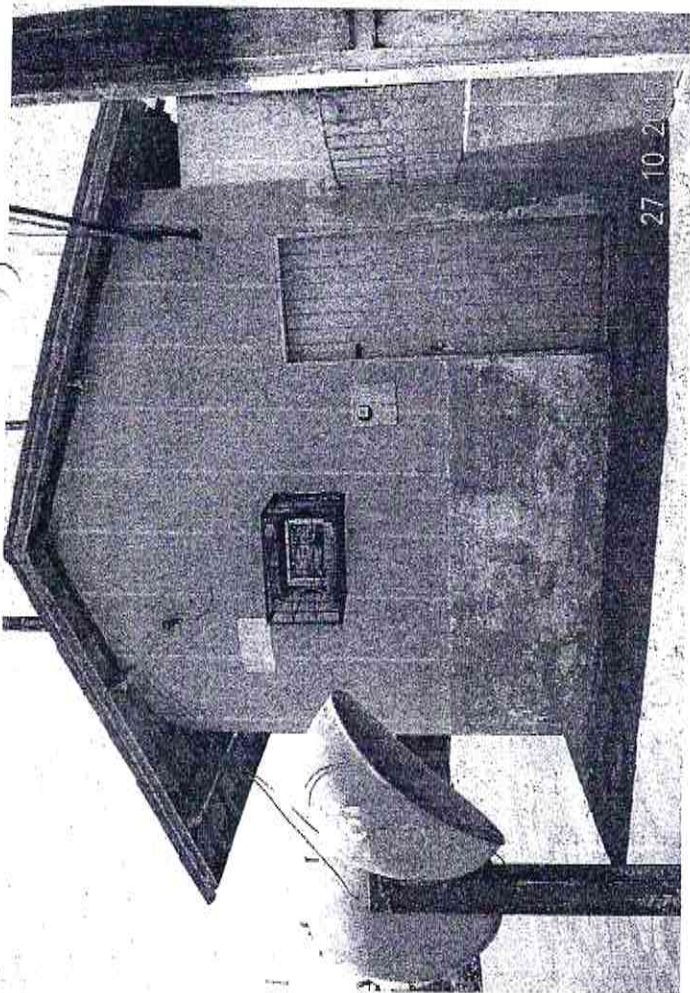
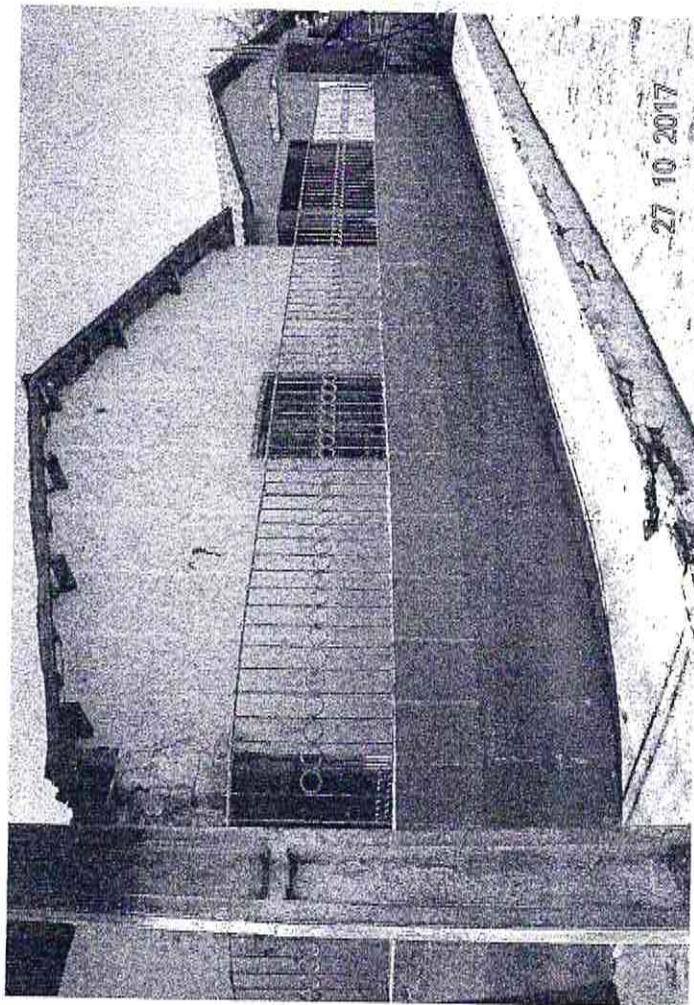
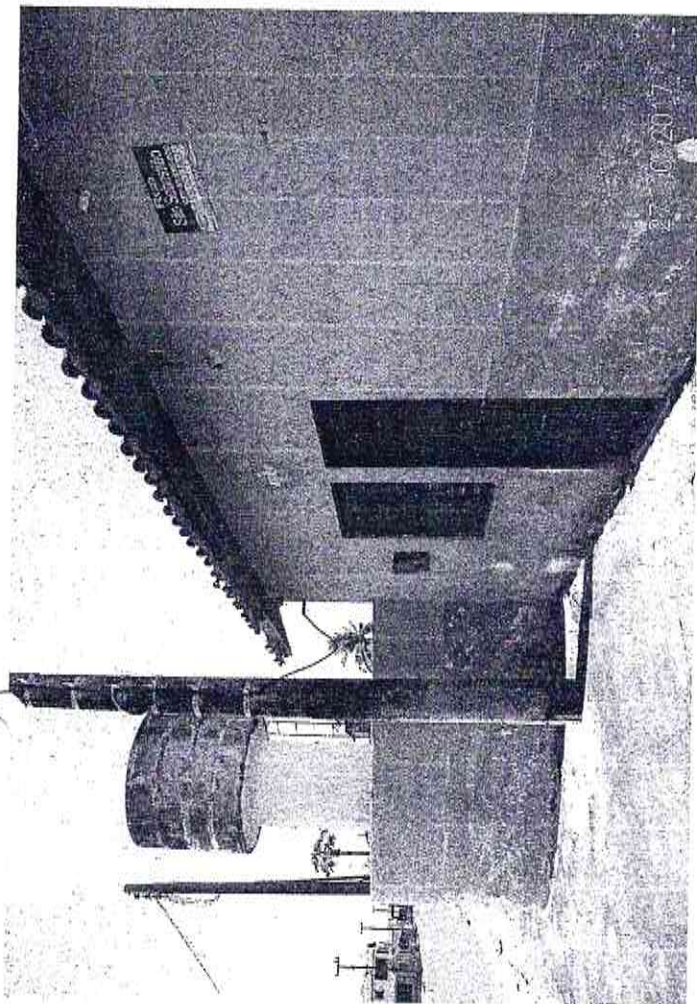


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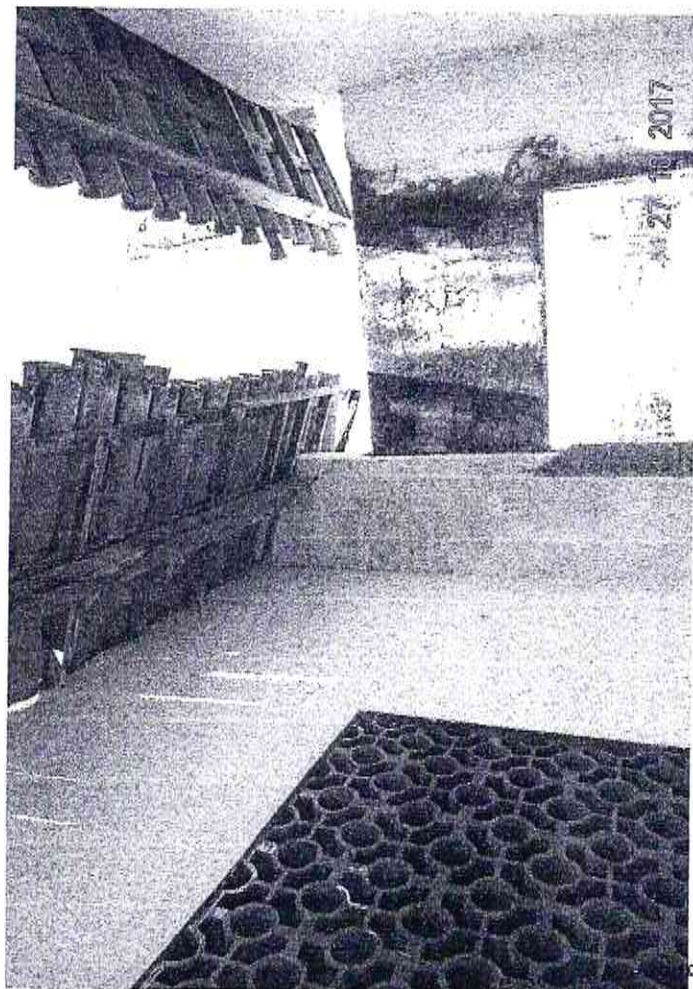
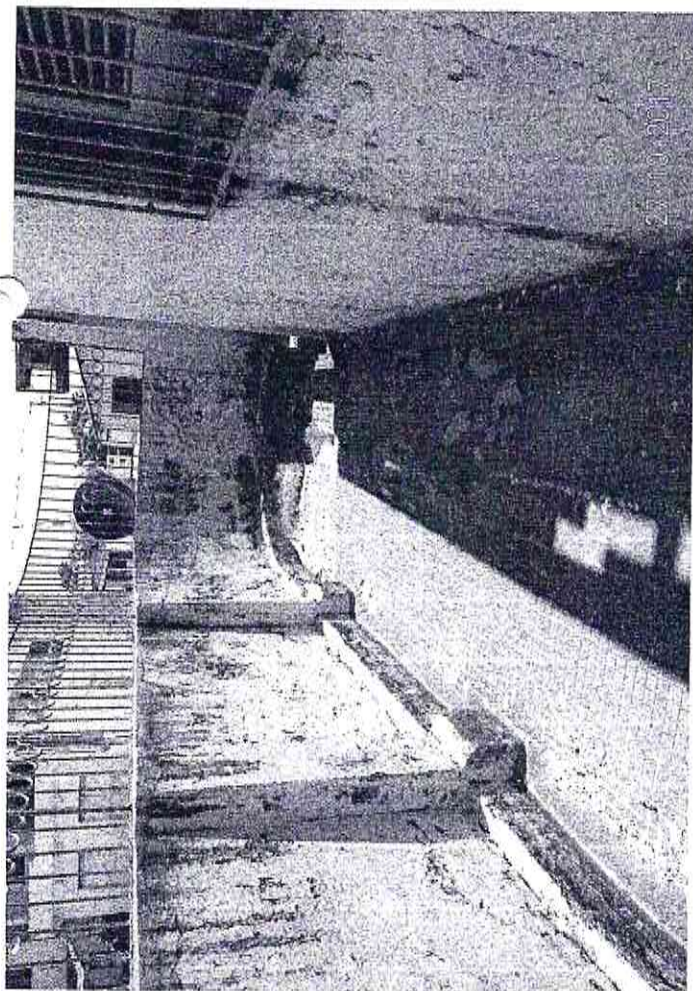
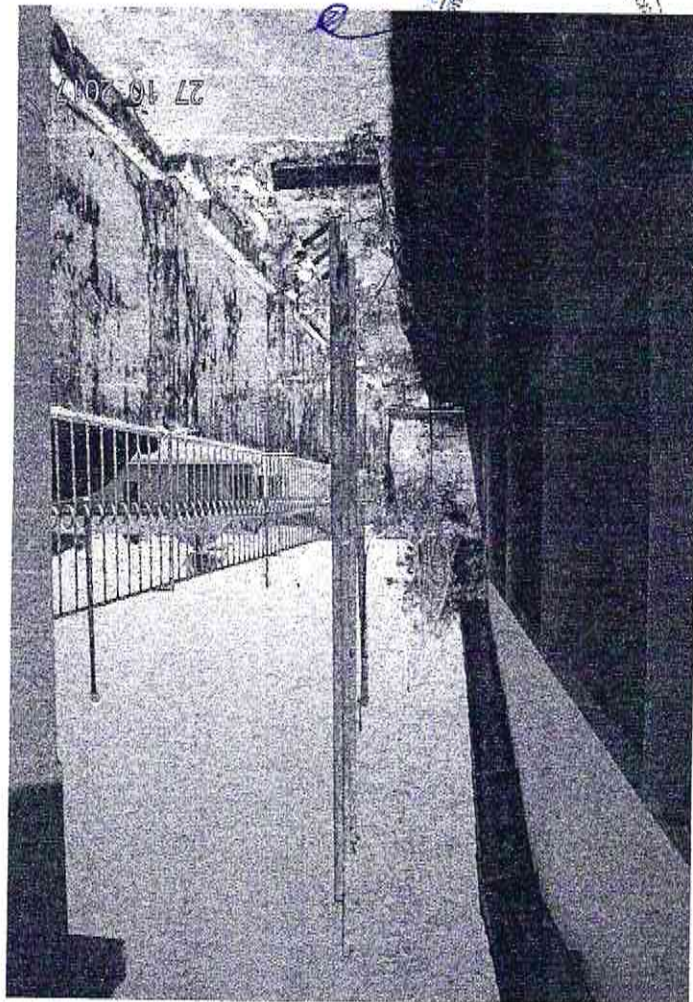
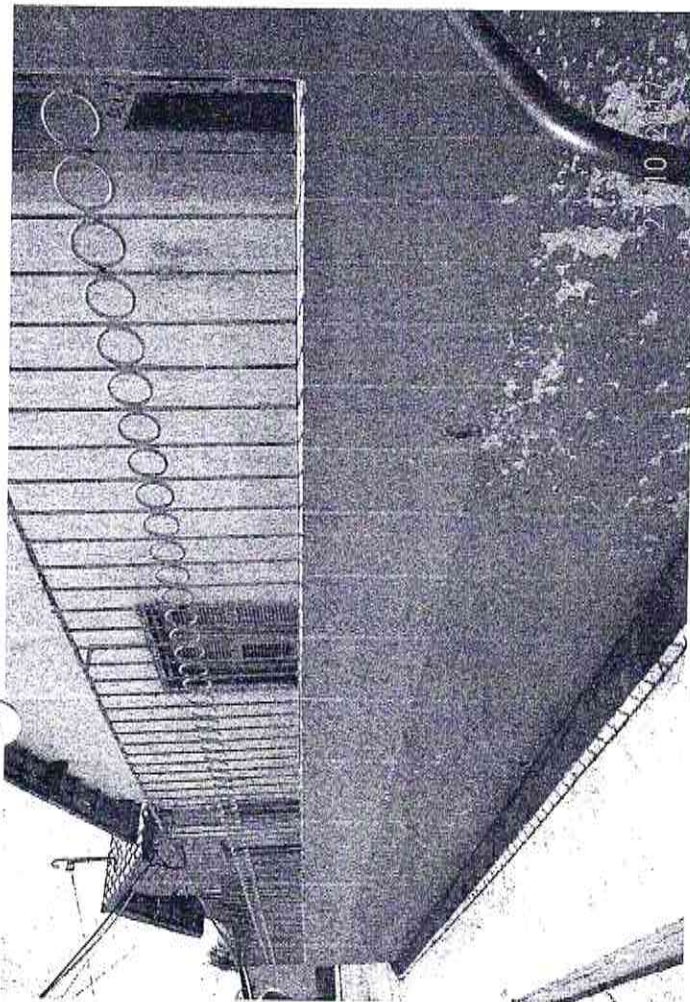
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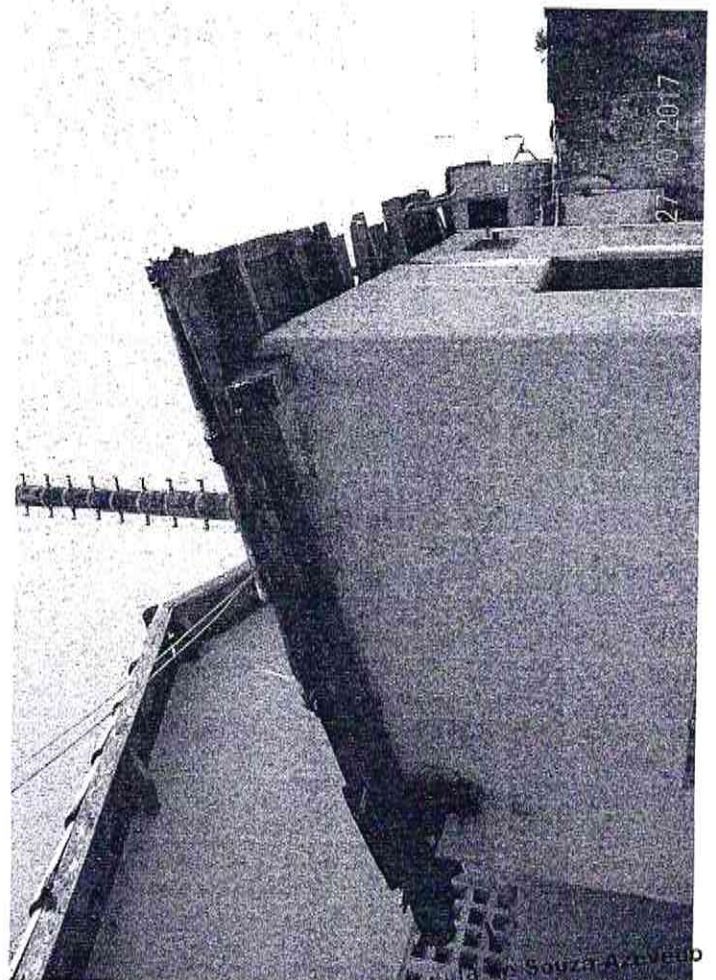
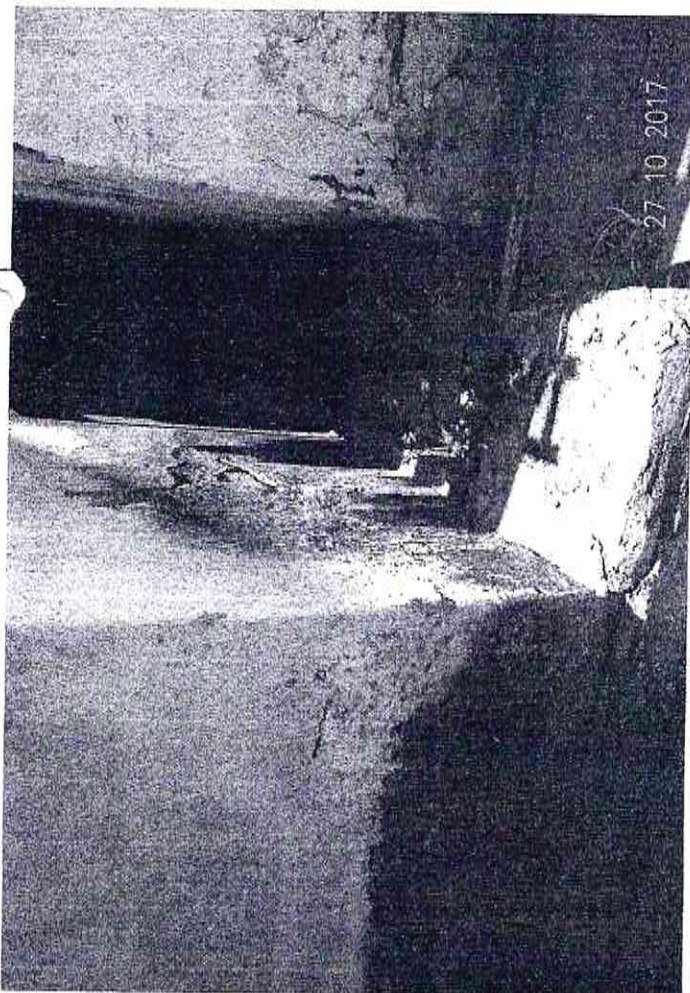
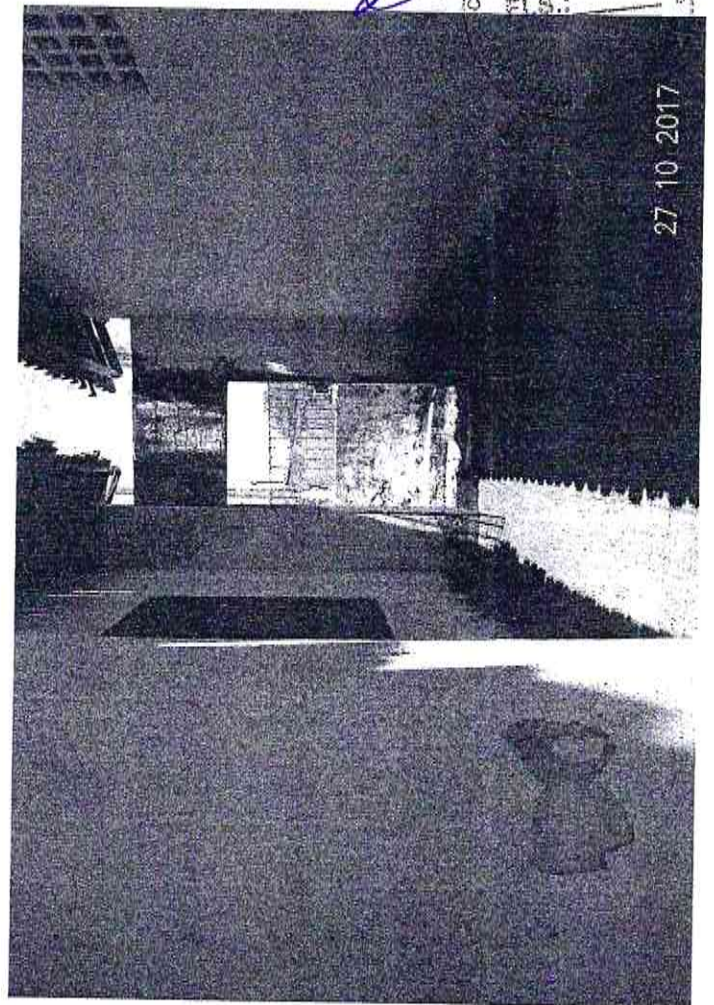
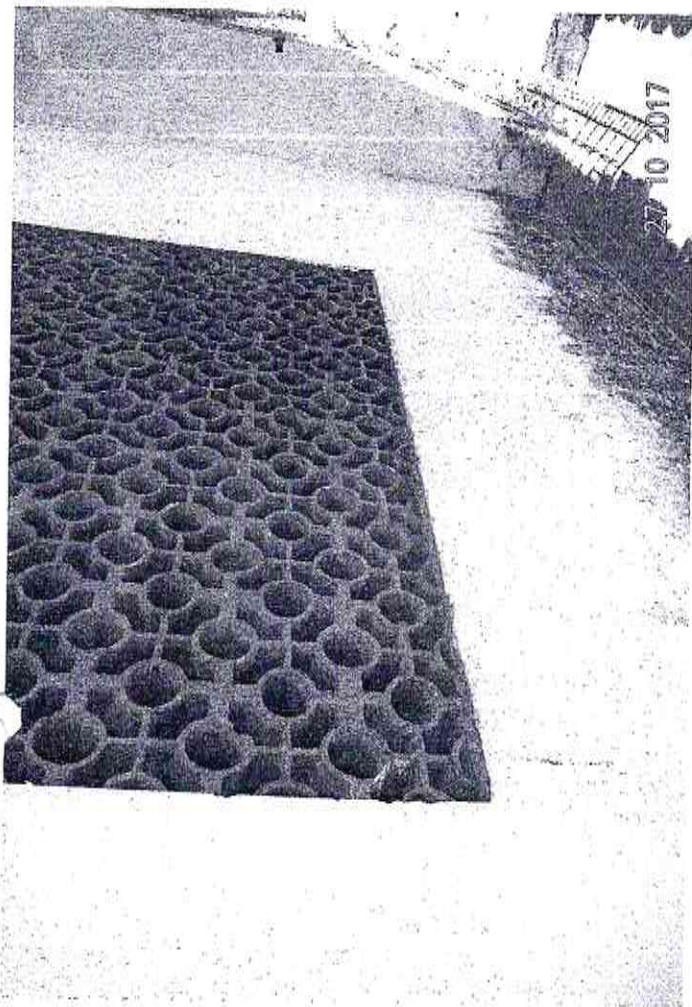
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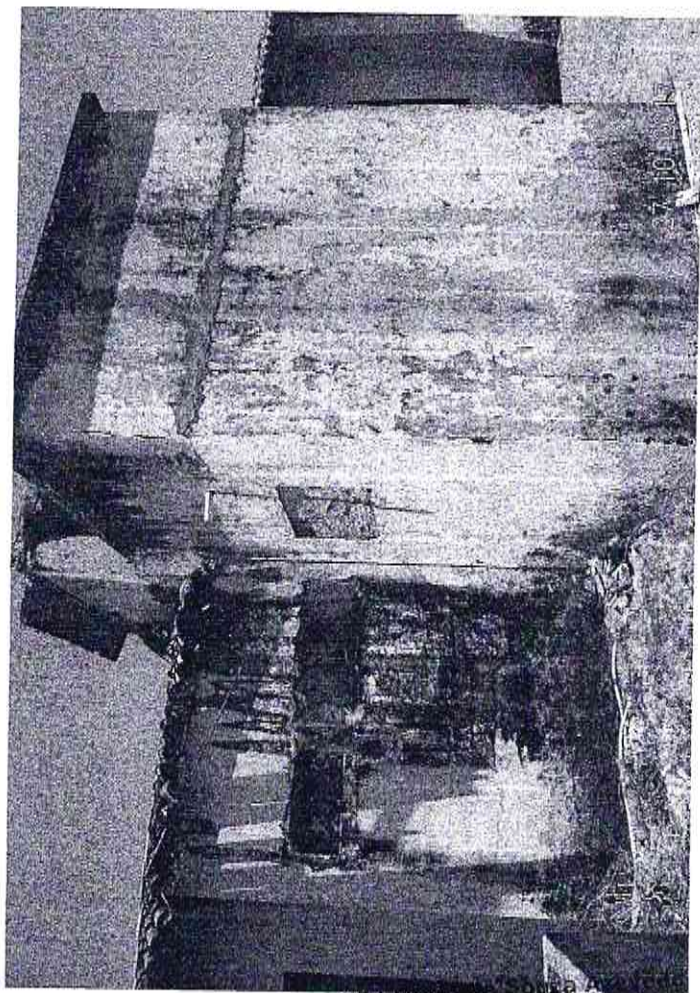
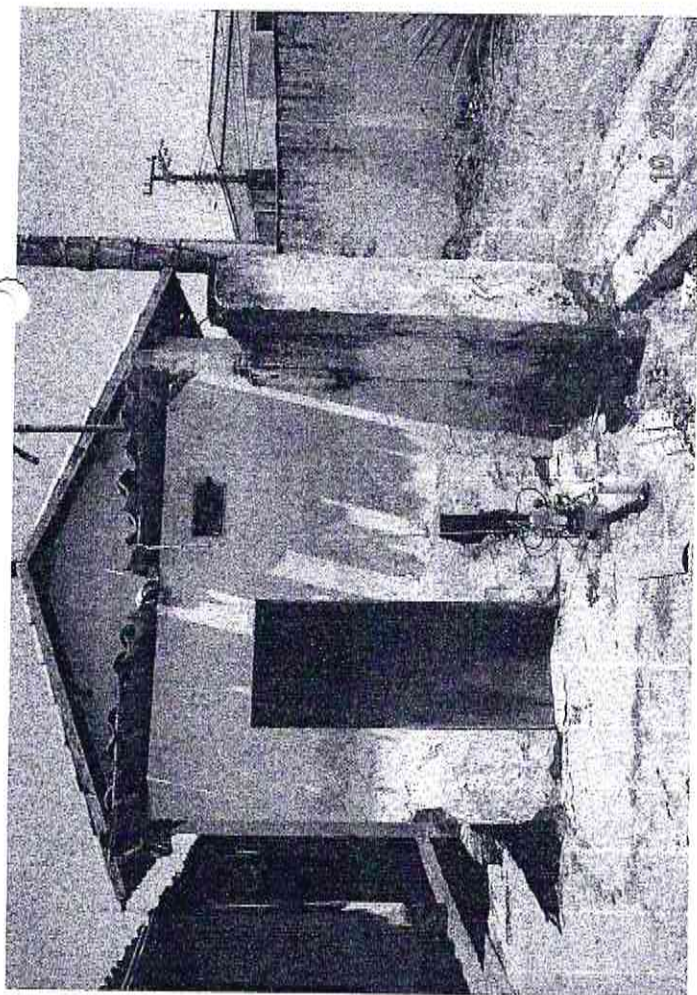
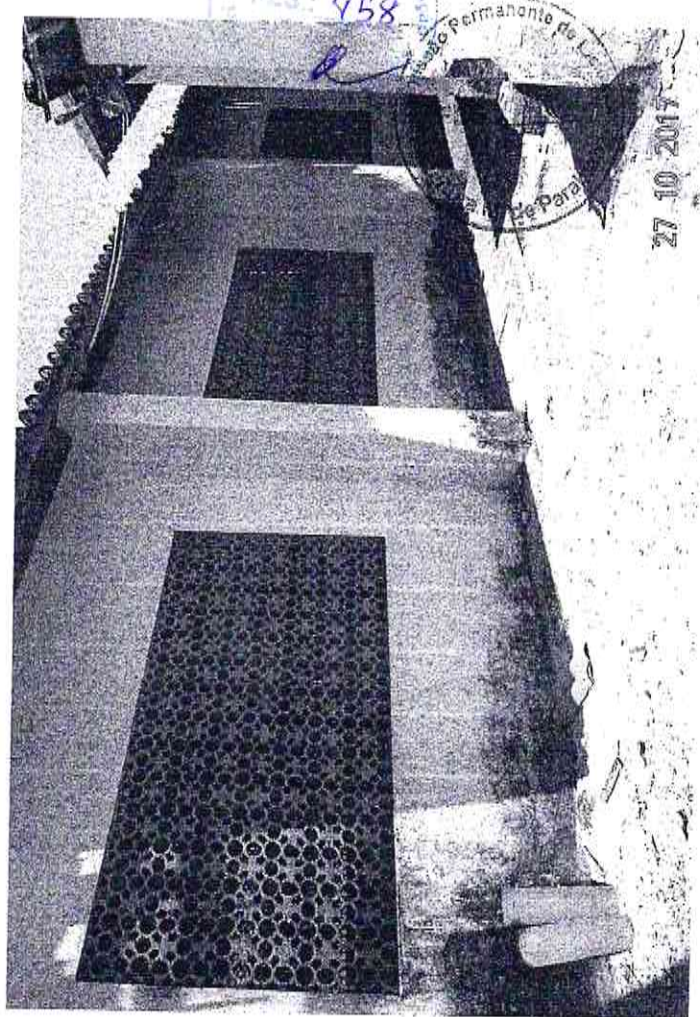
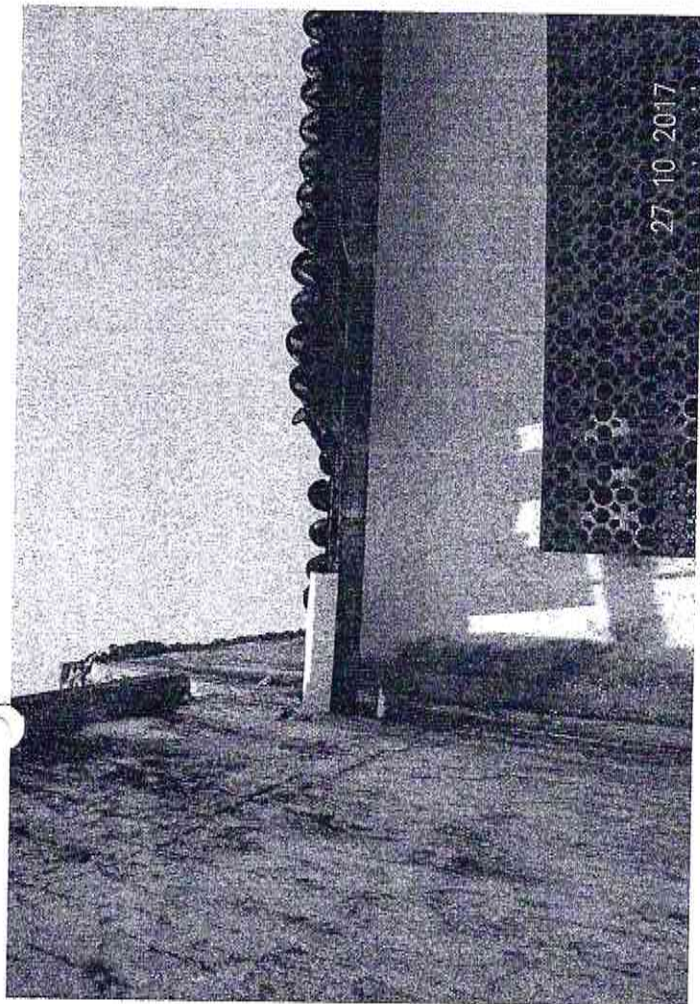
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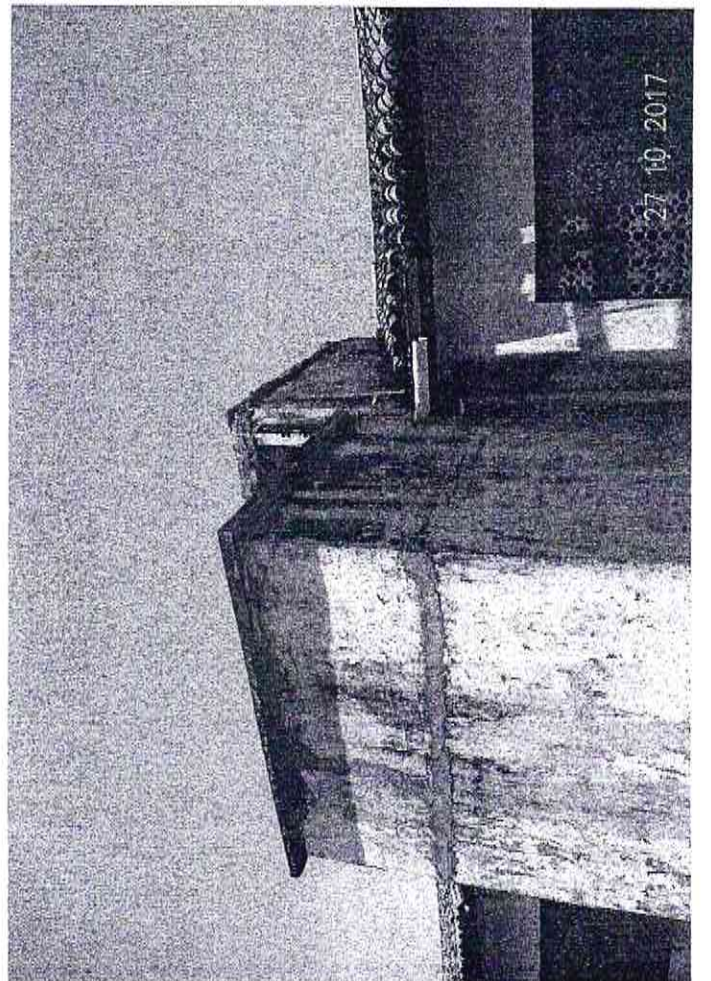
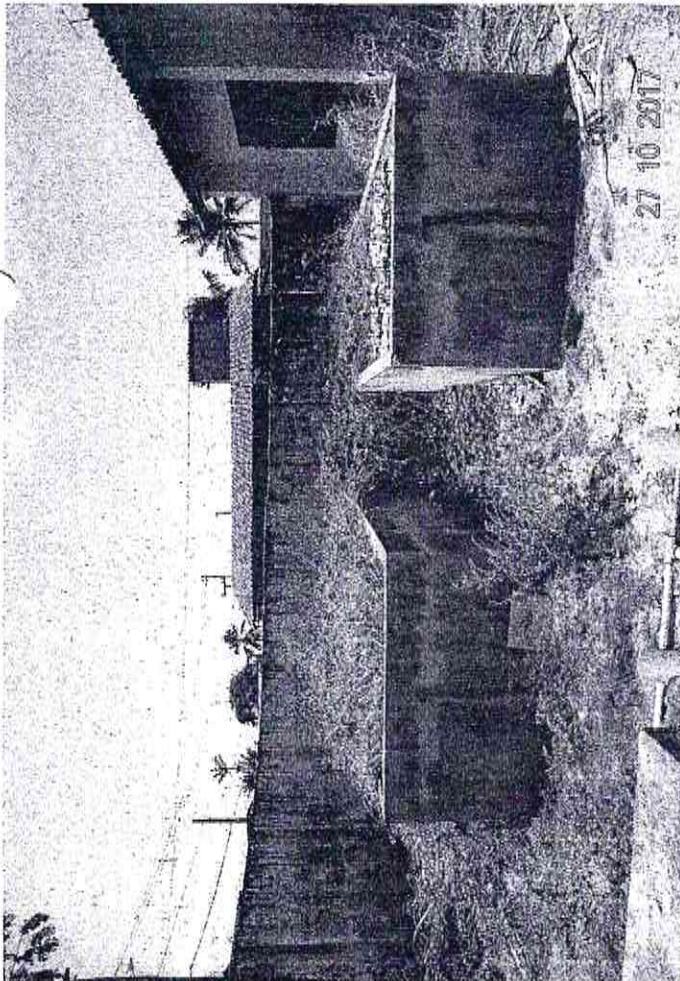
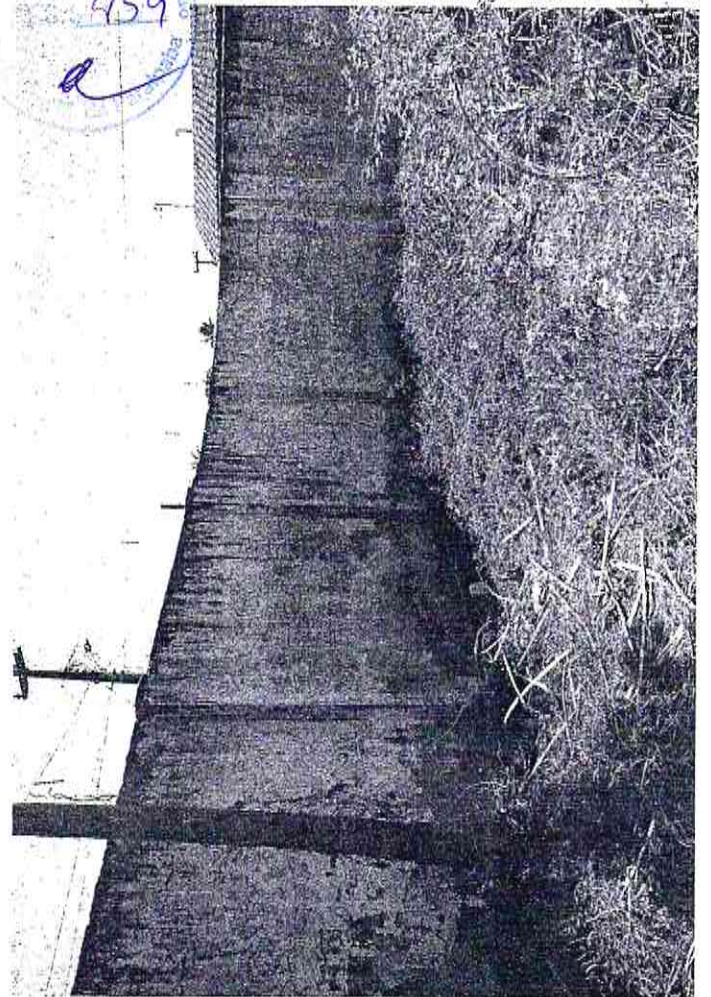
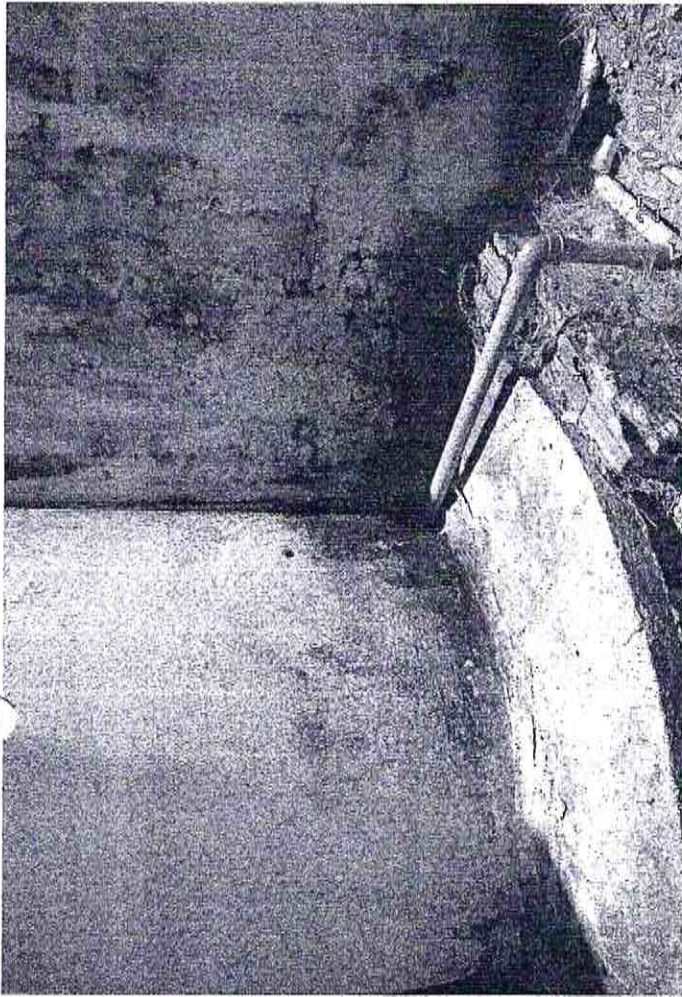


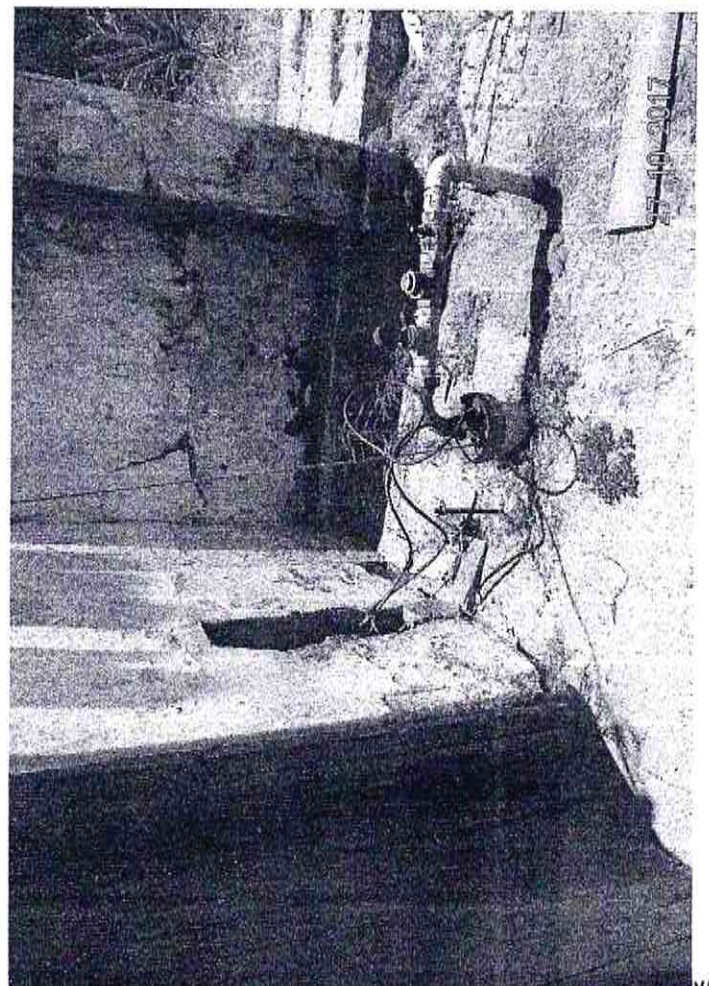
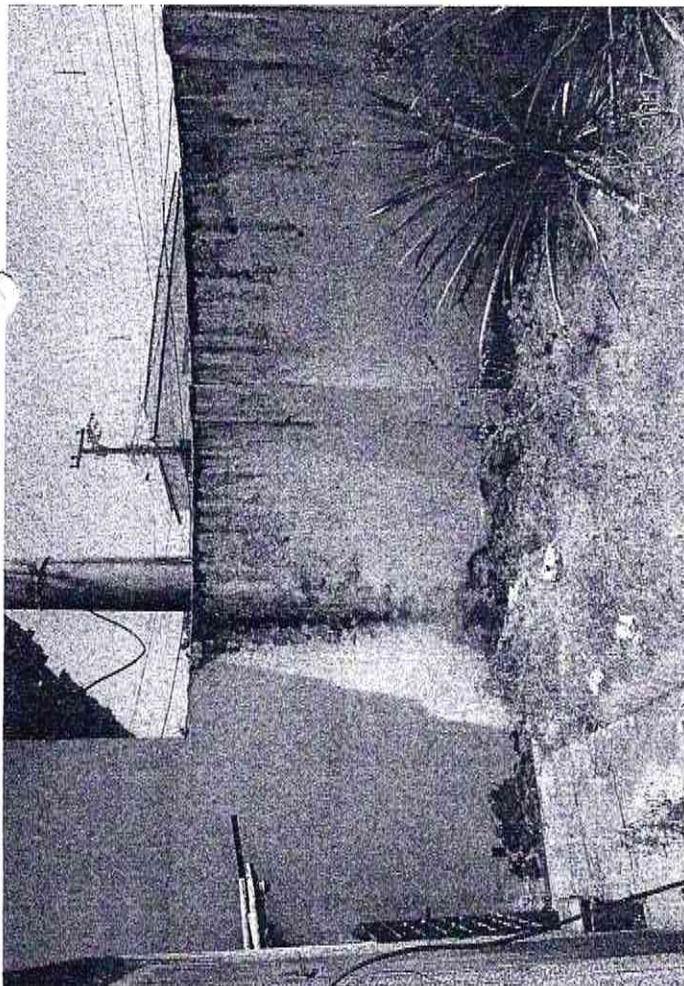
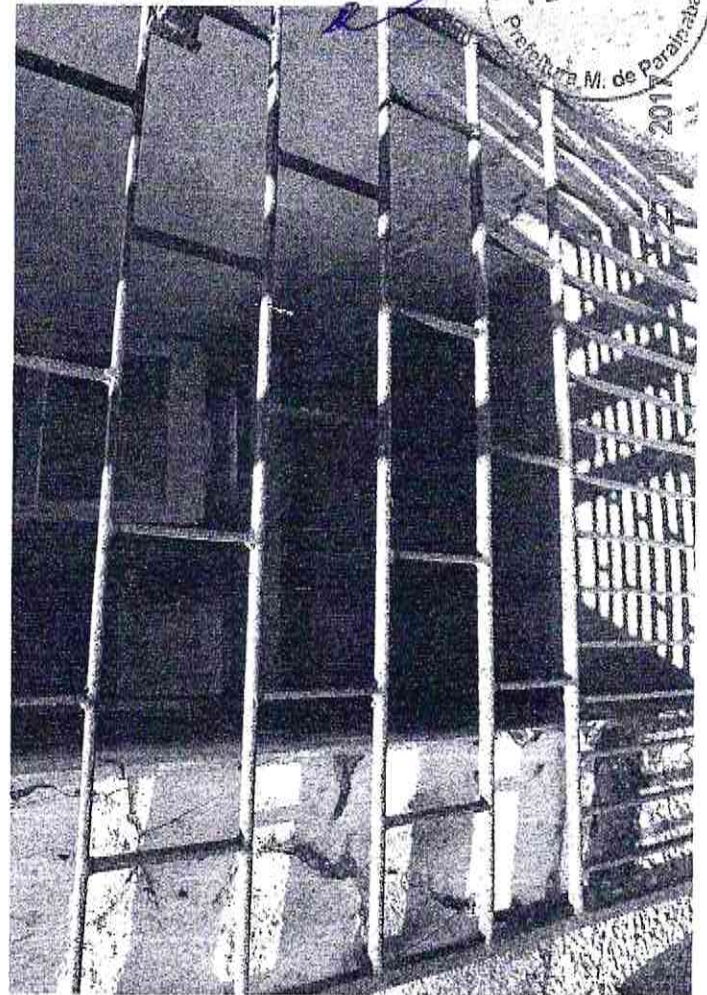
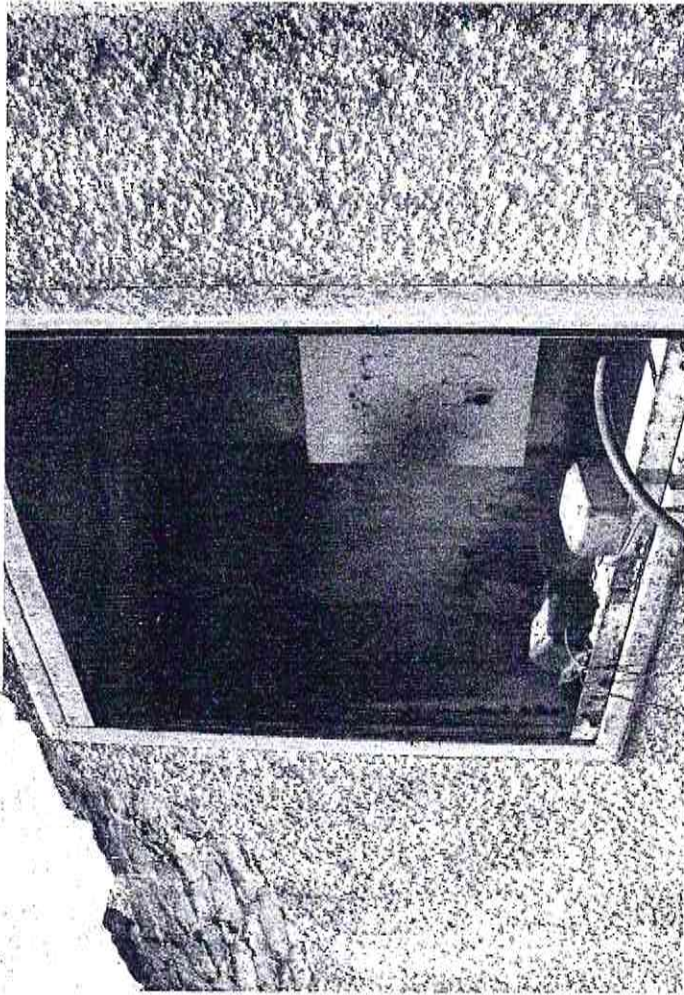


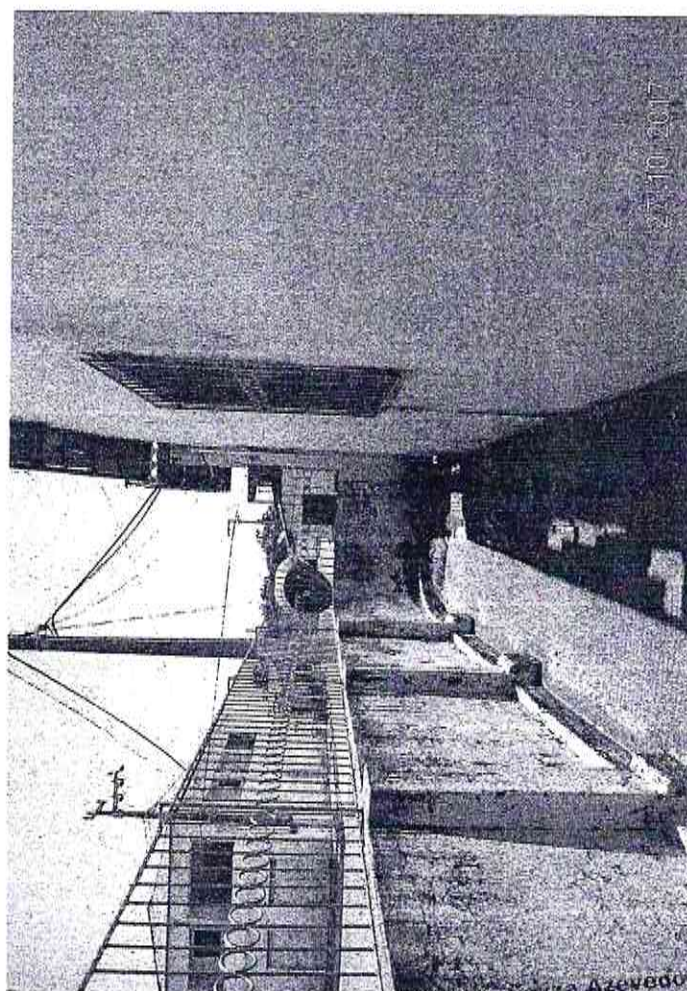
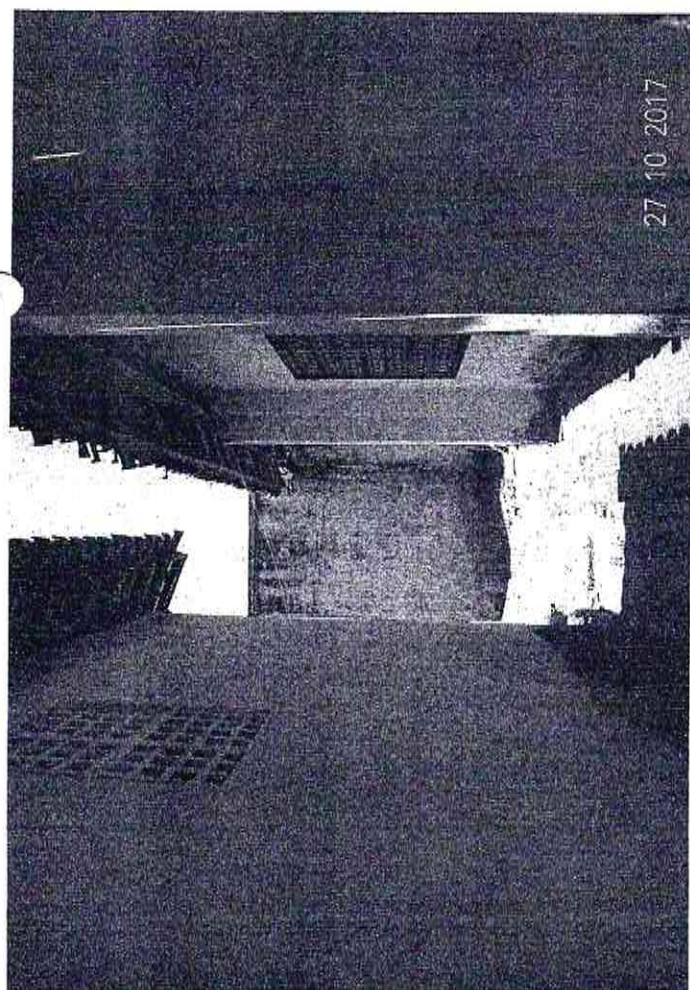
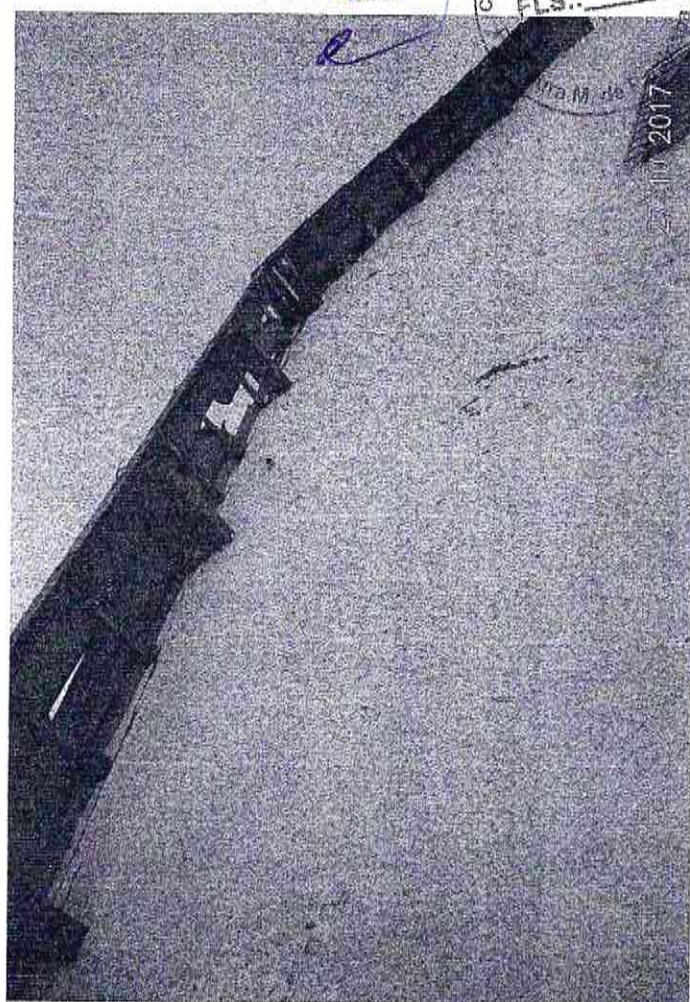
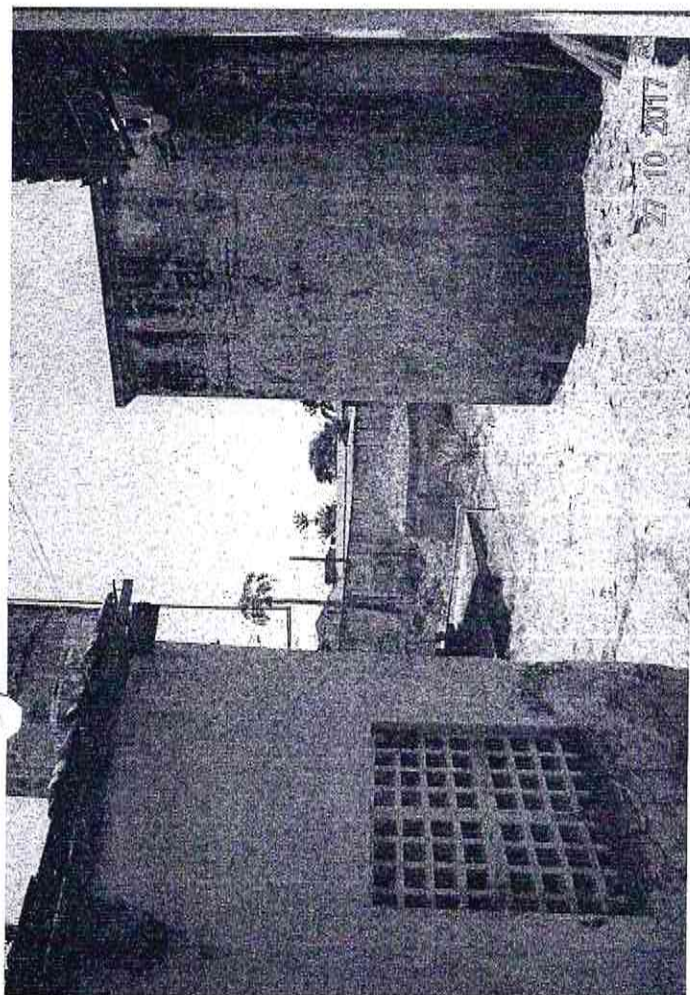
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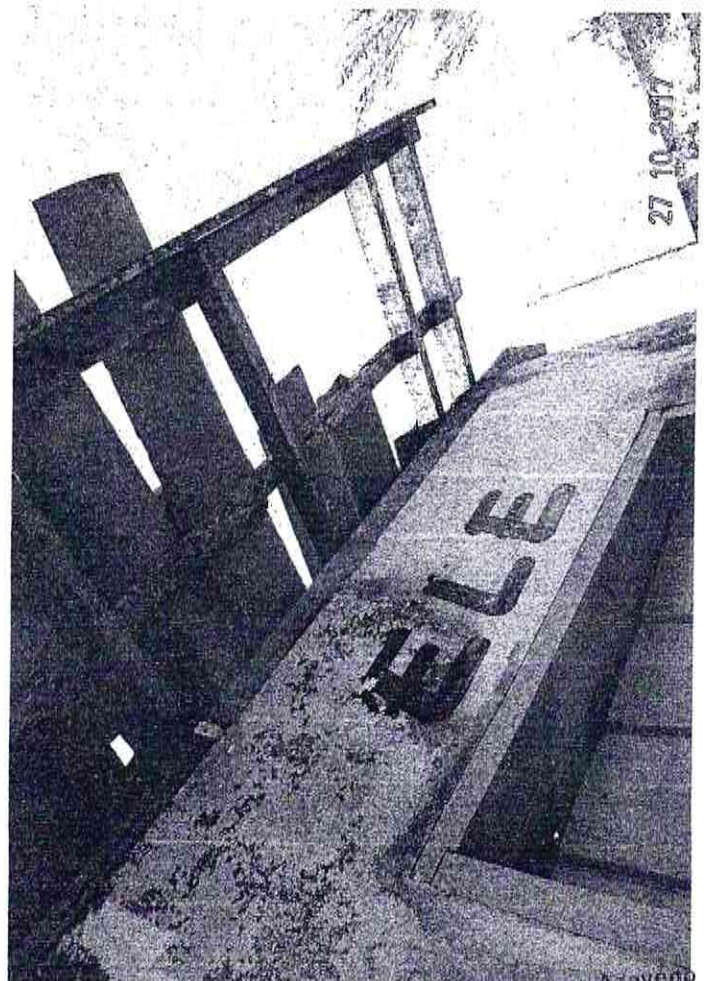
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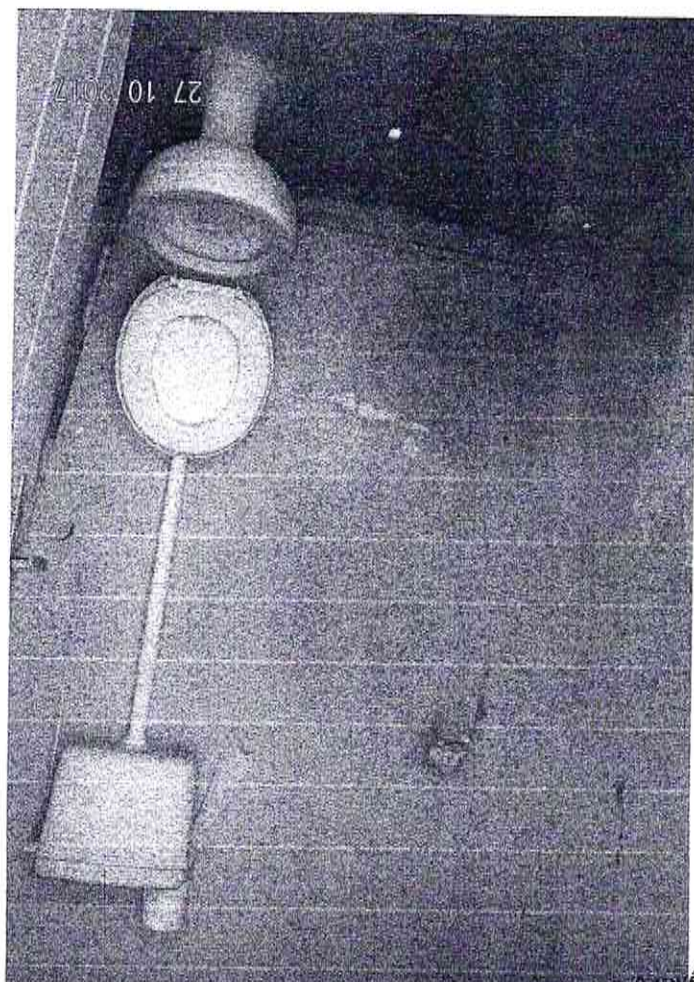
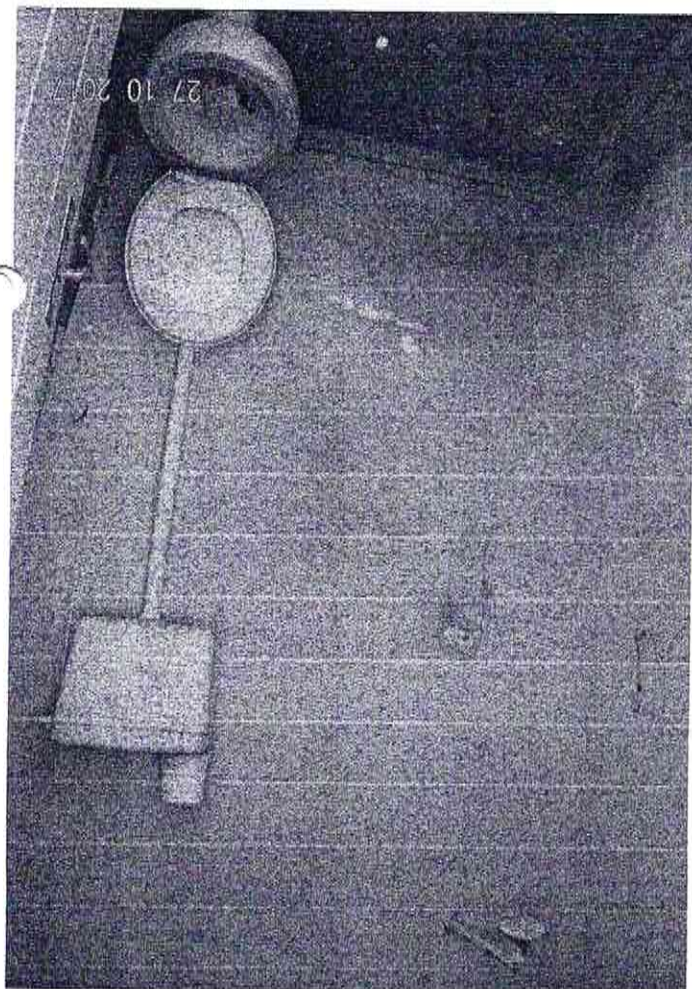




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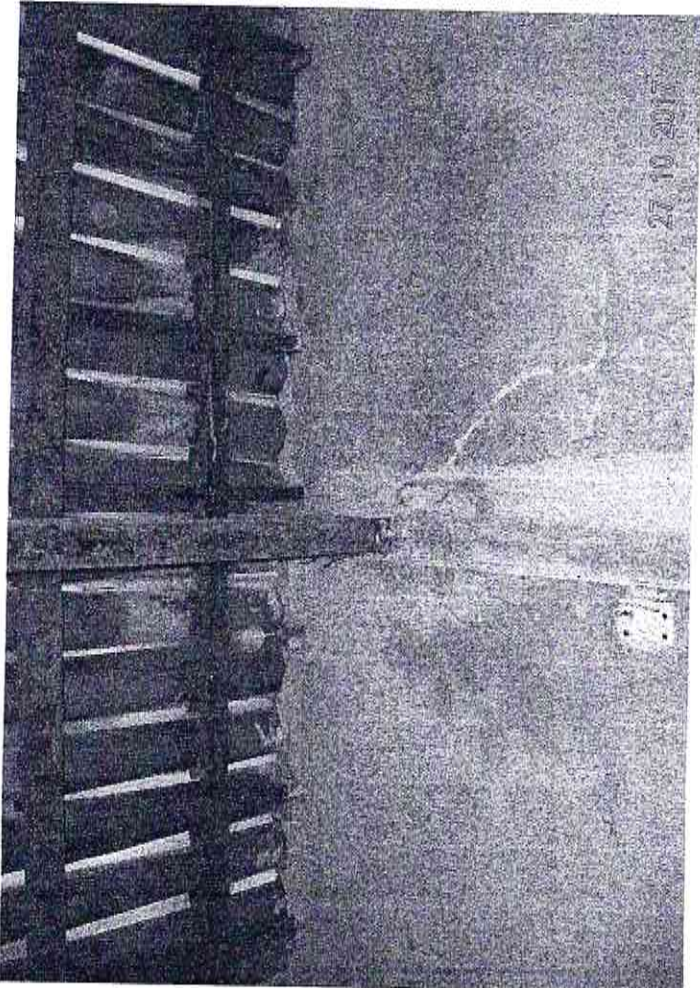
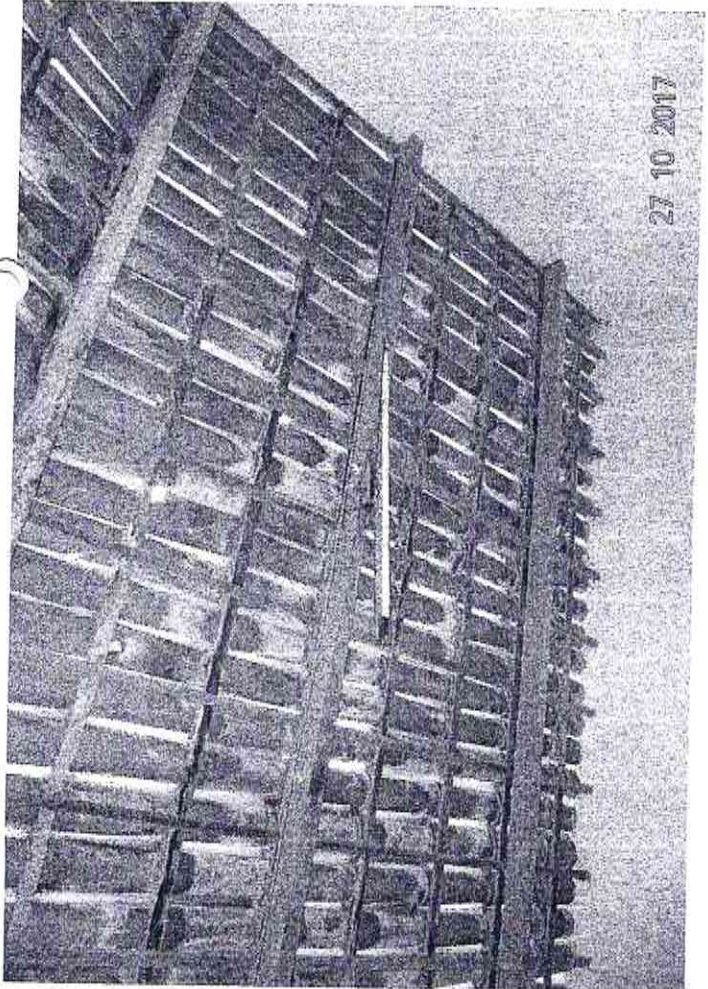
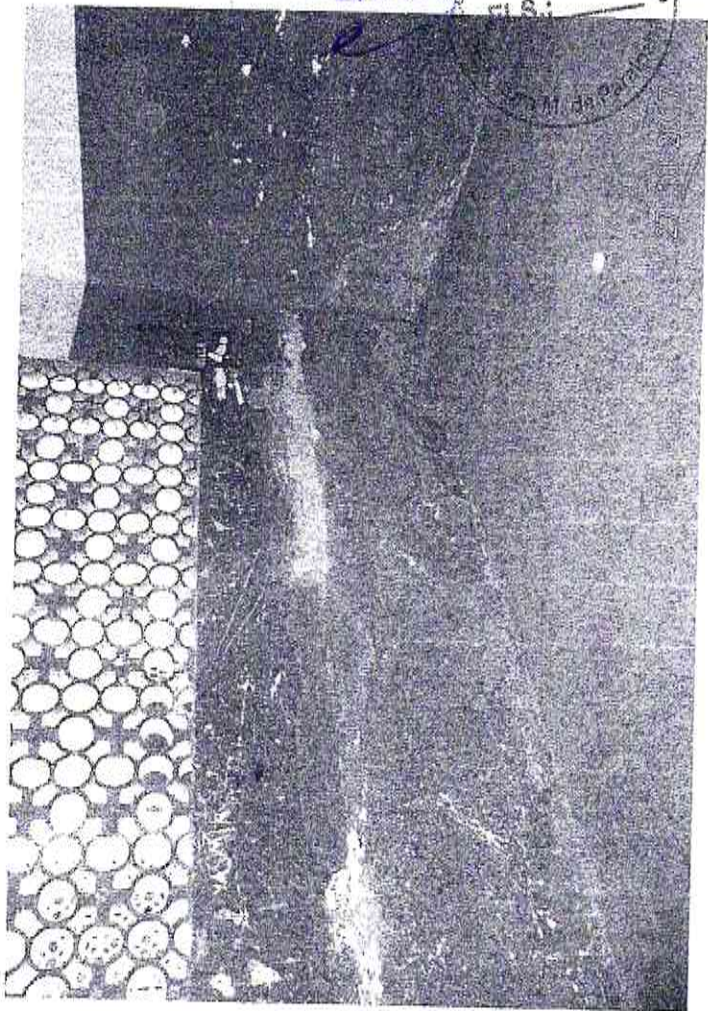
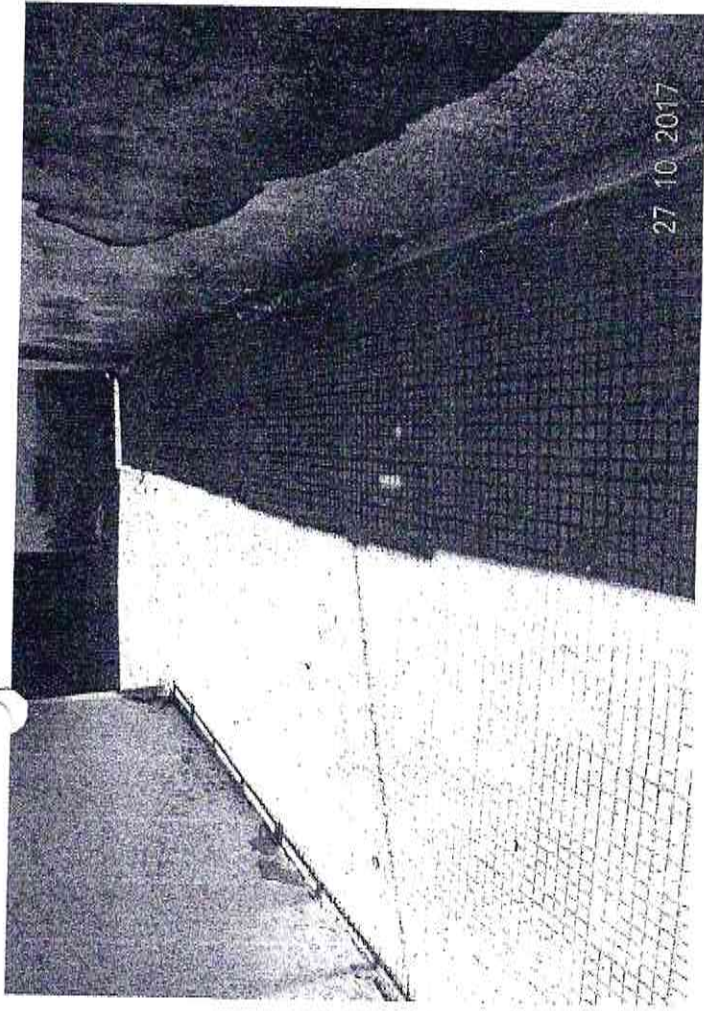
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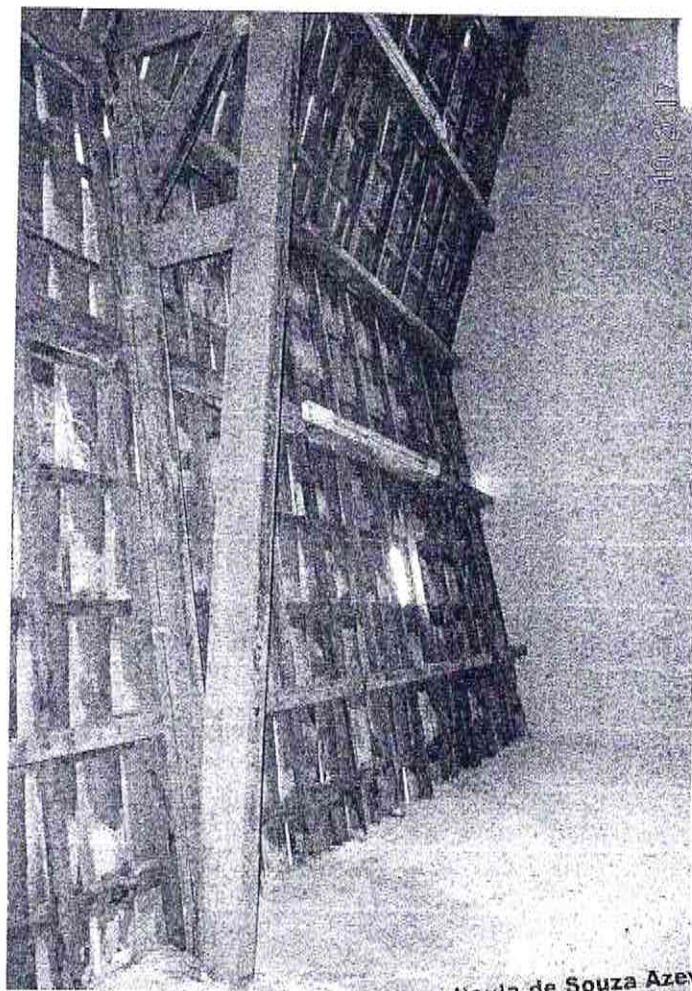
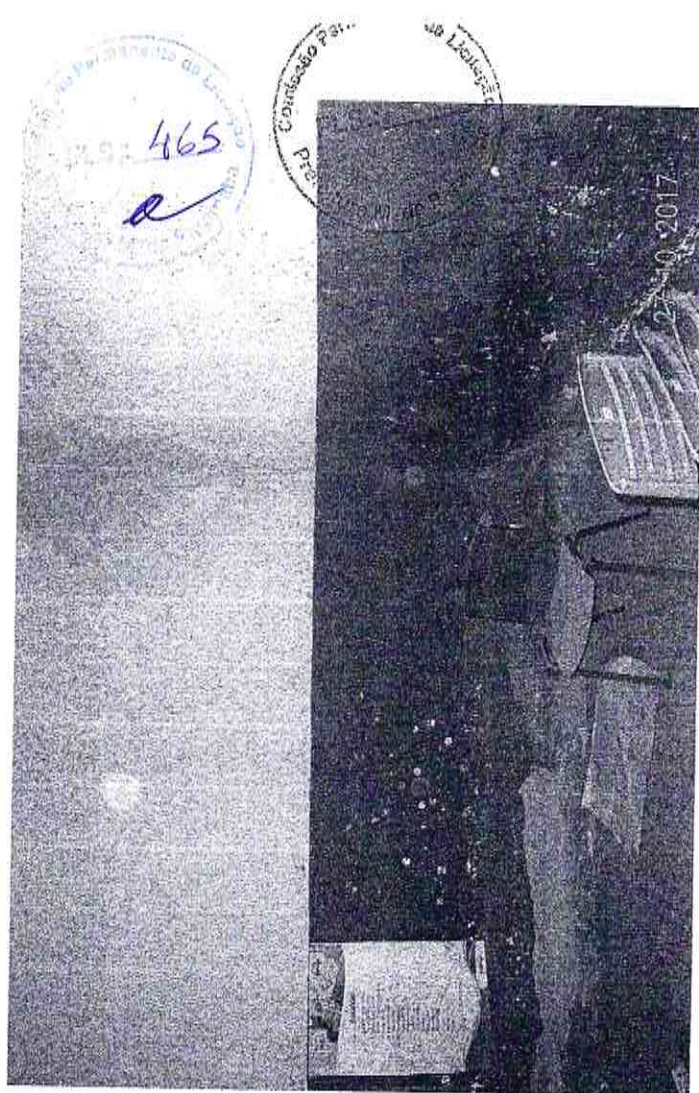
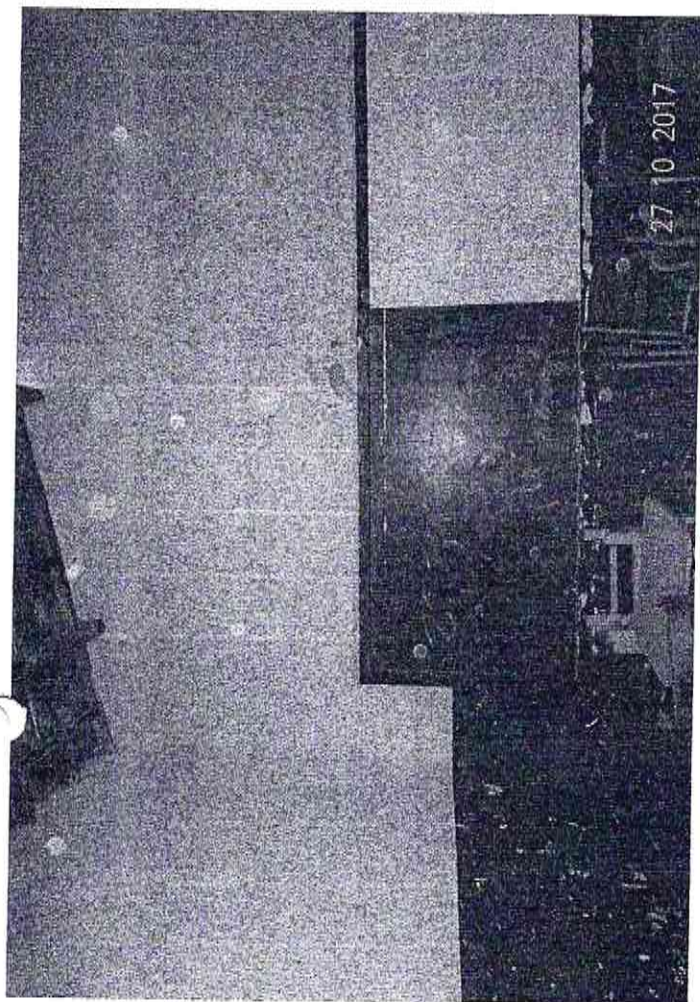
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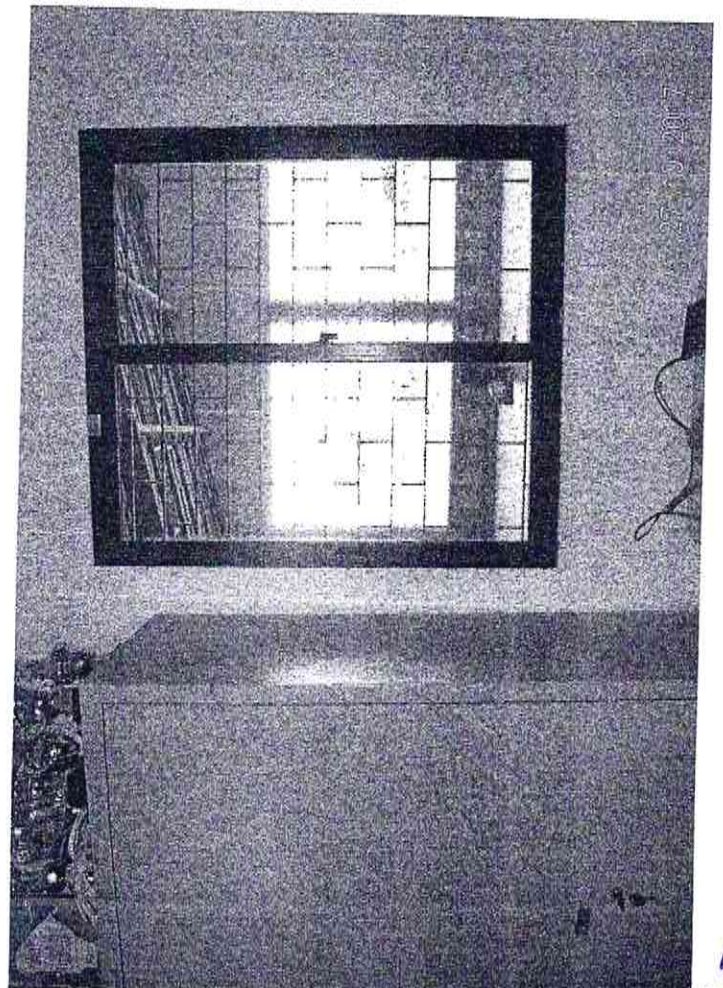
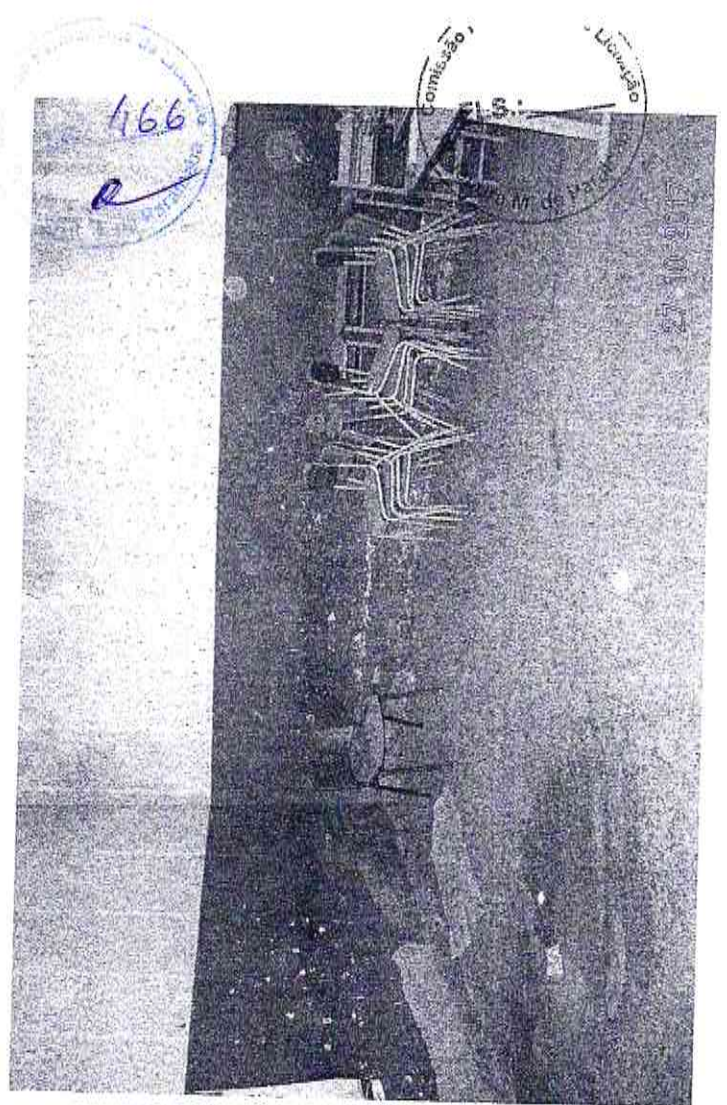
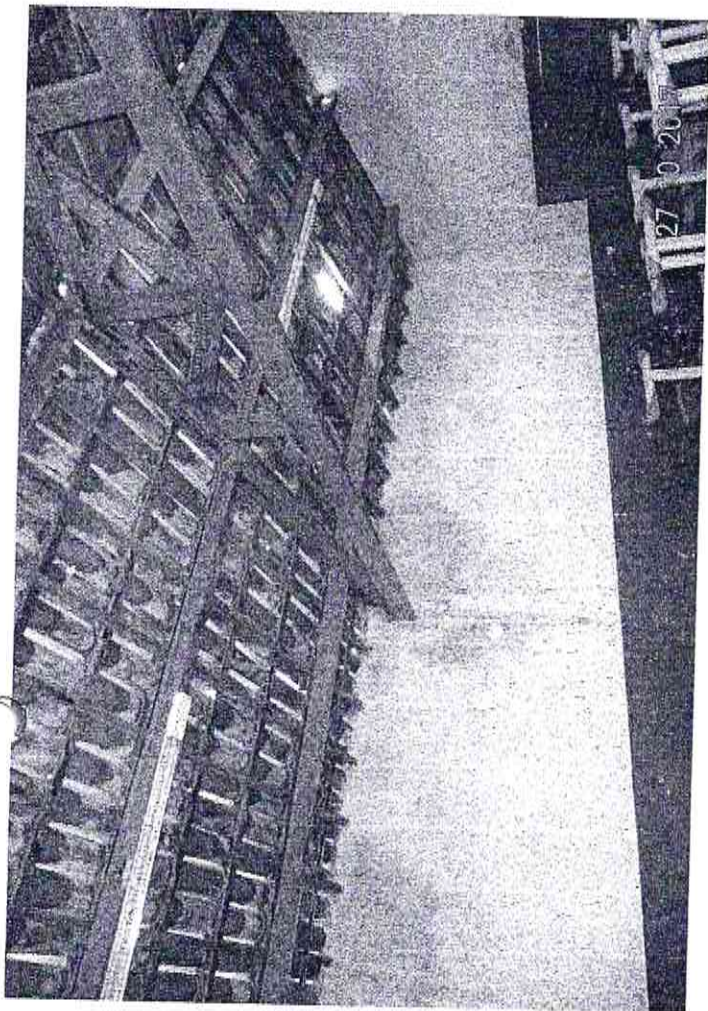
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