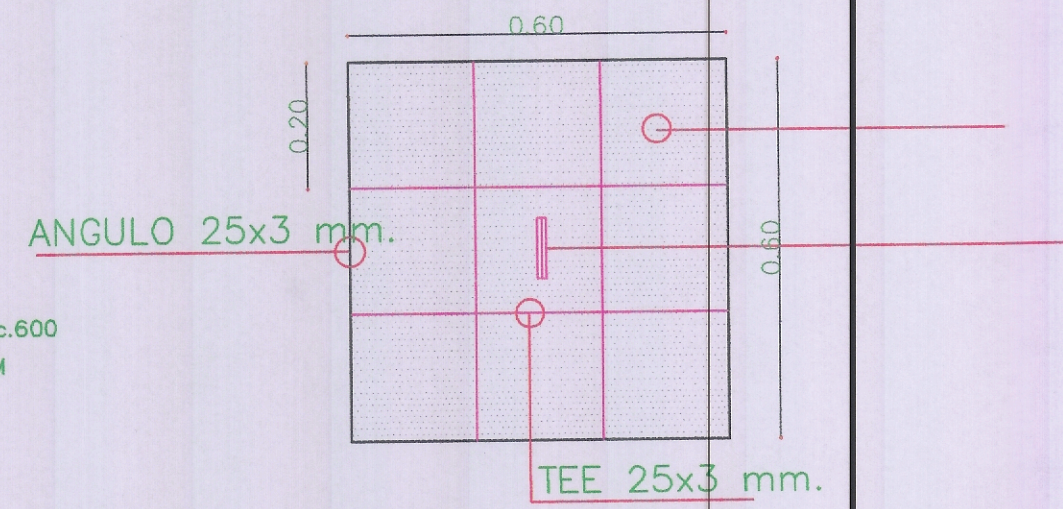
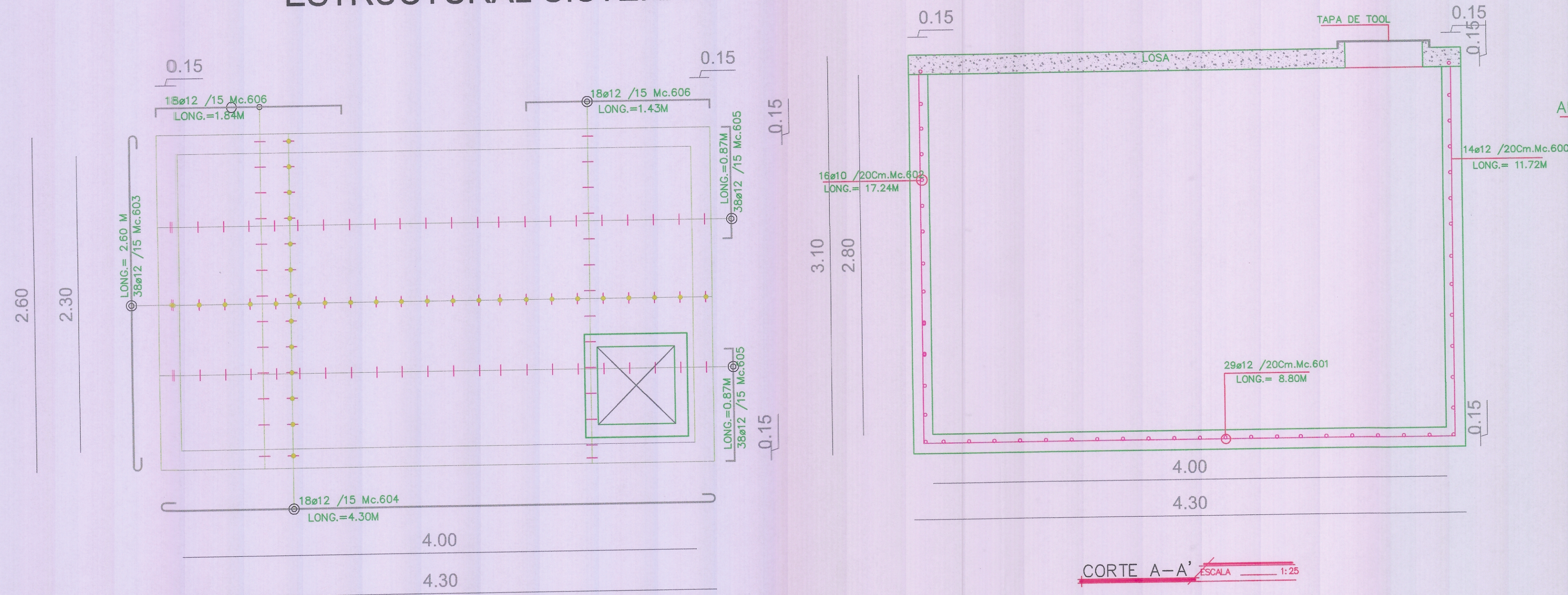


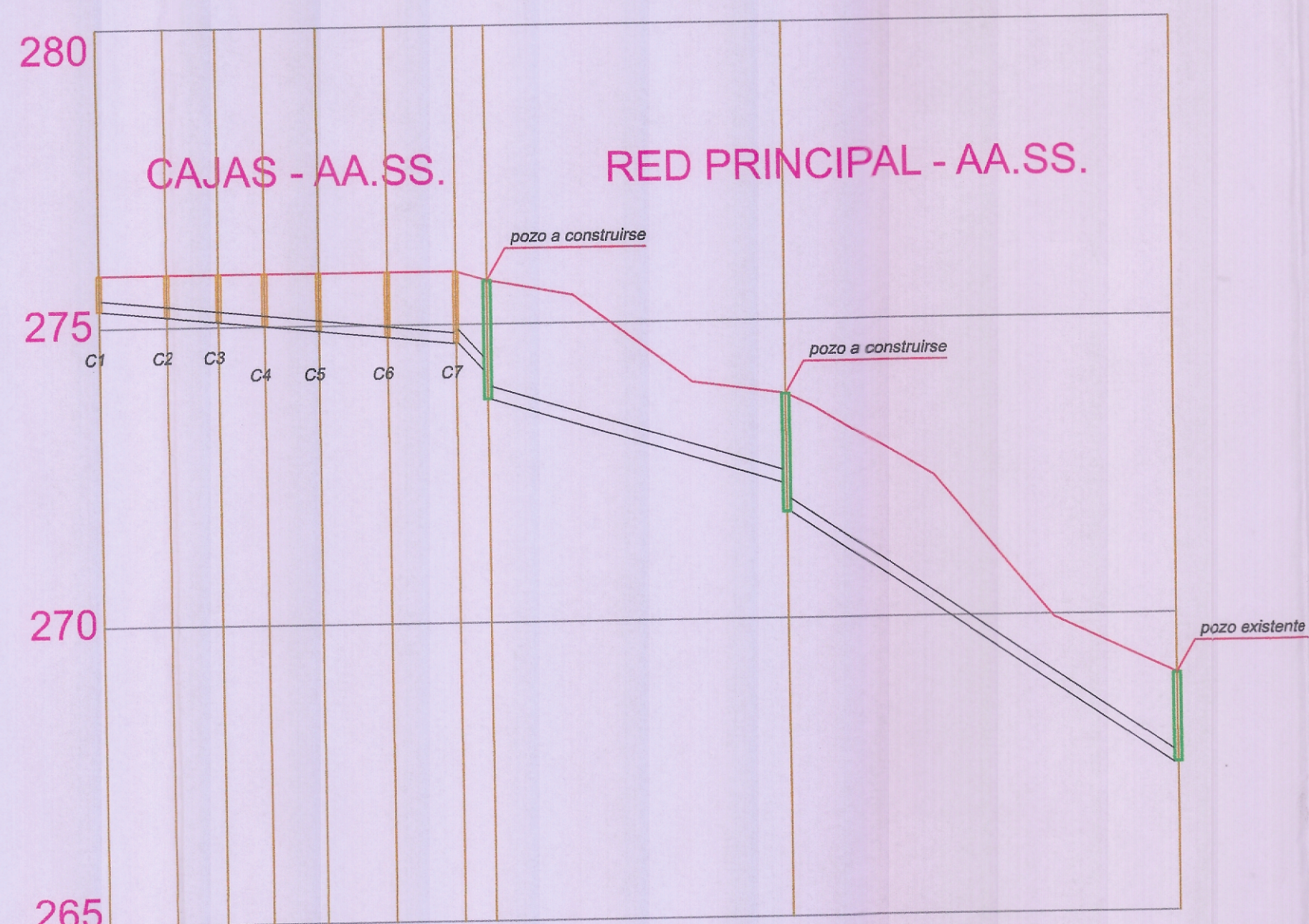
ESTRUCTURAL CISTERNA



PLANILLA DE ACEROS										
Mc	TPC	Ø mm	No.	DIMENSIONES				LONG. Descrip. m	LONG. TOTAL m	PESO (Kg)
				a	b	c	g			
MARCAS 600										
Marcas 200										
600	U	12	14	4.30	6.20	0.12		10.62	148.68	132.03
601	U	12	28	2.60	6.20	0.12		8.92	258.68	228.71
602	G	10	32	4.30	2.60	0.80		7.70	246.40	152.03
603	C	12	38	2.60	0.12			3.72	141.36	125.53
604	C	12	18	4.30	0.12			4.42	79.56	70.65
605	C	12	76	0.87	0.12			0.99	75.24	66.81
606	C	12	36	1.43	0.12			1.55	55.80	49.55
RESUMEN DE MATERIALES										
Ø (mm)	8	10	12							
W (Kg/m)	0.395	0.617	0.888							
L (m)	0	246.40	758.32							
PESO (Kg)	0.00	152.03	674.28							
Wtot (Kg)	= 826.31									
HORMIGON	f _c = 210 Kg/cm ²									
TIPOS DE HIERROS:										

PLANTA ESCALA 1:25

CORTE A-A' ESCALA 1:25



V= 1-100

H= 1-1000

265

DATOS HIDRAULICOS

CORTE

COTAS

PROYECTO

RASANTE

ABSCISAS

0+000.00

276.895

275.295

0.600

L= 11.78m
R= 20.00m
P= 0.50%

0+011.55

276.895

275.193

0.712

L= 11.78m
R= 20.00m
P= 0.50%

0+020.48

275.895

275.098

0.890

L= 11.78m
R= 20.00m
P= 0.50%

0+028.24

275.895

275.015

0.880

L= 11.78m
R= 20.00m
P= 0.50%

0+037.27

275.895

274.924

0.971

L= 11.78m
R= 20.00m
P= 0.50%

0+048.82

275.895

274.807

1.088

L= 11.78m
R= 20.00m
P= 0.50%

0+060.37

275.895

274.695

1.200

L= 11.78m
R= 20.00m
P= 0.50%

0+065.62

275.757

274.267

2.000

L= 11.78m
R= 20.00m
P= 0.50%

0+080.00

275.477

273.333

2.144

L= 64.85m
R= 200.00m
P= 0.50%

0+100.00

273.998

272.731

1.257

0+116.68

273.790

272.290

1.500

0+120.00

273.595

271.535

2.030

0+140.00

272.354

270.183

2.171

0+160.00

269.951

268.830

1.121

0+180.54

268.989

267.489

1.500

L= 64.85m
R= 200.00m
P= 0.50%

V= 1-100
H= 1-1000

DATOS HIDRAULICOS									
CORTE									
COTAS	PROYECTO								
	RASANTE								
	ABSCISAS								
	0+000.00	575.895	575.295	0.600	L=11.78m R=20.00m P=1.00%				
	0+013.07	575.895	575.162	0.733	L=11.78m R=20.00m P=1.00%				
	0+017.65	575.895	575.115	0.780	L=11.78m R=20.00m P=1.00%				
	0+028.95	575.895	575.017	0.878	L=11.78m R=20.00m P=1.00%				
	0+039.08	575.895	574.895	1.000	L=11.78m R=20.00m P=1.00%				
	0+059.89	574.899	574.809	1.895					

V= 1-100
H= 1-1000

DATOS HIDRAULICOS									
CORTE									
COTAS	PROYECTO								
	RASANTE								
ABSCISAS									
0+000.00	575.895	575.295	0.600	L=11.78m R=20.00m P=1.00%					
0+012.62	575.895	575.171	0.724	L=11.78m R=20.00m P=1.00%					
0+021.88	575.895	575.075	0.820	L=11.78m R=20.00m P=1.00%					
0+034.45	575.895	574.949	0.947	L=11.78m R=20.00m P=1.00%					
0+048.14	575.895	574.809	1.086	L=11.78m R=20.00m P=1.00%					
0+060.66	575.895	574.685	1.210	L=11.78m R=20.00m P=1.00%					
0+073.34	575.757	274.267	2.000	L=11.78m R=20.00m P=1.00%					



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