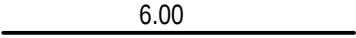
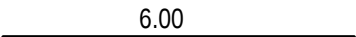
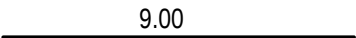
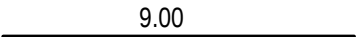
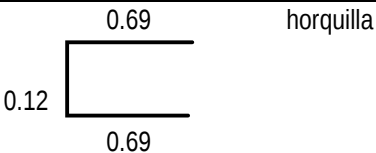
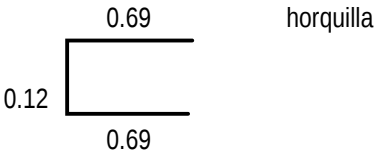


C.F.I.	DENOMINACION:	ARMADURAS CISTERNA DE CONTACTO	DOBLADO
	ESCALA 1:	FECHA : 12-Dic-06	DH-04

Rec. Libre
[m]

0.050

LOSA DE FONDO CISTERNA	POS.	CANT.	DIAM.	LARGO	SEP.	FORMA y DIMENSIONES de las BARRAS	Kg.	L. TOTAL
	1	64	8	6.00	15		152	384.00
	2	64	12	6.00	15		341	384.00
	3	41	8	9.00	15		146	369.00
	4	41	8	9.00	15		146	369.00
	5	41	12	1.50	15		55	61.50
	6	170	10	1.50	15		157	255.00

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	ESCALA 1: FECHA : 12-Dic-06	DH-04

Rec. Libre
[m]

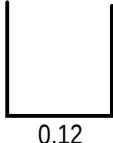
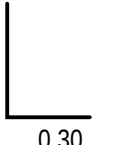
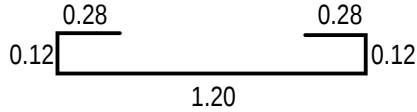
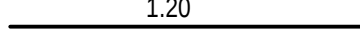
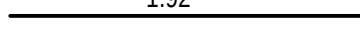
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POS.	CANT.	DIAM.	LARGO	SEP.	FORMA y DIMENSIONES de las BARRAS	Kg.	L. TOTAL
7	128	10	1.50	15	0.69 Horquilla 0.69 0.12	119	192.00
8	82	10	2.00	15	0.94 Horquilla 0.94 0.12	101	164.00

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	ESCALA 1:	FECHA : 12-Dic-06	DH-04

Rec. Libre
[m]

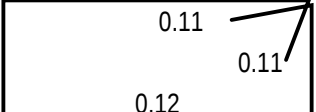
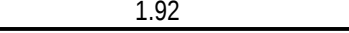
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	POS.	CANT.	DIAM.	LARGO	SEP.	FORMA y DIMENSIONES de las BARRAS	Kg.	L. TOTAL
LOSA DE FONDO	9	20	12	2.00	30	 Horquilla 0.94 0.12	36	40.00
	10	330	10	0.90	15	 Espera 0.60 0.30	183	297.00
CÁMARA EN COTA 812.44	11	14	10	2.00	15	 0.28 0.12 0.12 1.20	17	28.00
	12	9	10	2.70	15	 0.27 0.12 0.12 1.92	15	24.30
	13	14	8	1.20	15	 1.20	7	16.80
	14	9	8	1.92	15	 1.92	7	17.28

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	ESCALA 1:	FECHA : 12-Dic-06	DH-04

Rec. Libre
[m]

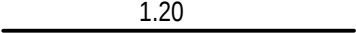
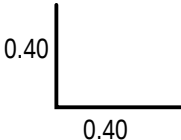
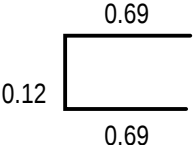
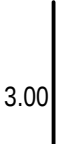
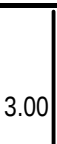
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POS.	CANT.	DIAM.	LARGO	SEP.	FORMA y DIMENSIONES de las BARRAS	Kg.	L. TOTAL
15	40	10	1.70	15	ESTRIBOS 	42	68.00
16	16	8	1.92			12	30.72

C.F.I.	DENOMINACION:	ARMADURAS CISTERNA DE CONTACTO	DOBLADO
	ESCALA 1:	FECHA : 12-Dic-06	DH-04

Rec. Libre
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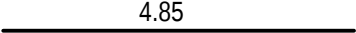
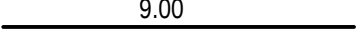
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	POS.	CANT.	DIAM.	LARGO	SEP.	FORMA y DIMENSIONES de las BARRAS	Kg.	L. TOTAL
CÁMARA EN COTA 812.44	17	16	8	1.20			8	19.20
	18	16	10	0.80		Escuadra 	8	12.80
	19	16	10	1.50	15	0.69 horquilla 	15	24.00
TABIQUES	20	396	8	3.00	15		469	1188.00
	21	76	8	6.00	15		180	456.00
	22	330	8	3.00	15		391	990.00

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	ESCALA 1:	FECHA : 12-Dic-06	DH-04

Rec. Libre
[m]

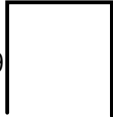
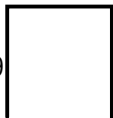
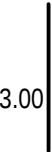
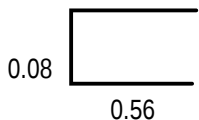
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POS.	CANT.	DIAM.	LARGO	SEP.	FORMA y DIMENSIONES de las BARRAS	Kg.	L. TOTAL
23	170	8	4.85	15		326	824.50
24	76	8	9.00	15		270	684.00

C.F.I.	DENOMINACION:	ARMADURAS CISTERNA DE CONTACTO	DOBLADO
	ESCALA 1:	FECHA : 12-Dic-06	DH-04

Rec. Libre
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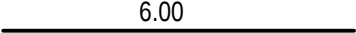
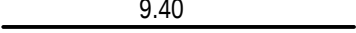
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	POS.	CANT.	DIAM.	LARGO	SEP.	FORMA y DIMENSIONES de las BARRAS	Kg.	L. TOTAL
TABIQUES	25	208	10	1.50	15	 0.12 Horquilla 0.69 0.69	193	312.00
	26	190	10	1.50	15	 0.12 Horquilla 0.69 0.69	176	285.00
	27	114	10	0.90	15	Escuadra  0.60 0.30 lado empotrado en tabique	63	102.60
	28	16	10	3.00		 3.00	30	48.00
	29	51	8	1.20	15	 0.56 horquilla 0.08 0.56	24	61.20
ERNA	30	208	10	1.20	15	 0.56 horquilla 0.08 0.56	154	249.60

C.F.I.	DENOMINACION: ARMADURAS CISTERNA DE CONTACTO	DOBLADO
	ESCALA 1: FECHA : 12-Dic-06	DH-04

Rec. Libre
[m]

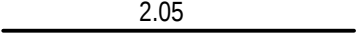
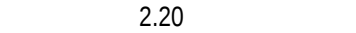
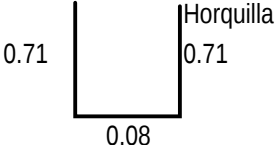
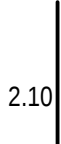
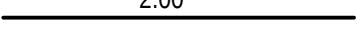
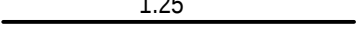
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LOSA TECHO CISTERNA	POS.	CANT.	DIAM.	LARGO	SEP.	FORMA y DIMENSIONES de las BARRAS	Kg.	L. TOTAL
	31	63	12	6.00	15		336	378.00
	32	41	8	9.40	15		152	385.40

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	ESCALA 1:	FECHA : 12-Dic-06 DH-04

Rec. Libre
[m]

0.050

	POS.	CANT.	DIAM.	LARGO	SEP.	FORMA y DIMENSIONES de las BARRAS	Kg.	L. TOTAL
LOSA DE FONDO SALA DE BOMBAS	33	30	8	2.05	15		24	61.50
	34	30	8	2.20	15		26	66.00
	35	37	8	1.50	15		22	55.50
LOS EN SALA DE BOMBAS	36	78	8	2.10	15		65	163.80
	37	76	8	2.00	15		60	152.00
	38	28	8	1.25	15		14	35.00

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Rec. Libre
[m]

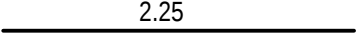
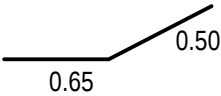
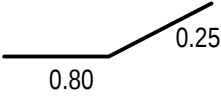
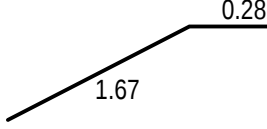
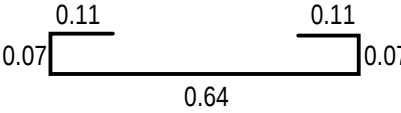
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TABIQUE	POS.	CANT.	DIAM.	LARGO	SEP.	FORMA y DIMENSIONES de las BARRAS	Kg.	L. TOTAL
	39	68	8	1.20	15	0.08 Horquilla 0.56 0.56	32	81.60
	40	88	8	1.20	15	0.08 Horquilla 0.56 0.56	42	105.60

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	ESCALA 1:	FECHA : 12-Dic-06	DH-04

Rec. Libre
[m]

0.050

	POS.	CANT.	DIAM.	LARGO	SEP.	FORMA y DIMENSIONES de las BARRAS	Kg.	L. TOTAL
TECHO	41	30	8	2.25	15		27	67.50
ESCALERA	42	6	10	1.15	15		4	6.90
	43	6	8	1.05	15		2	6.30
	44	6	10	1.95	15		7	11.70
	45	14	8	1.00	15		6	14.00

Resumen

Acero en barras

Ø6	Ø8	Ø10	Ø12	Ø16	Ø20	Ø25	Ø32	Total
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C.F.I.	DENOMINACION: ARMADURAS CISTERNA DE CONTACTO	DOBLADO
	ESCALA 1: FECHA : 12-Dic-06	DH-04

Rec. Libre
[m]

0.050

POS.	CANT.	DIAM.	LARGO	SEP.	FORMA y DIMENSIONES de las BARRAS					Kg.	L. TOTAL
Kg	0	2609	1285	768	0	0	0	0	4661		
m	0	6604	2081	864	0	0	0	0			
barras	0	551	174	72	0	0	0	0			

CAMBIOS