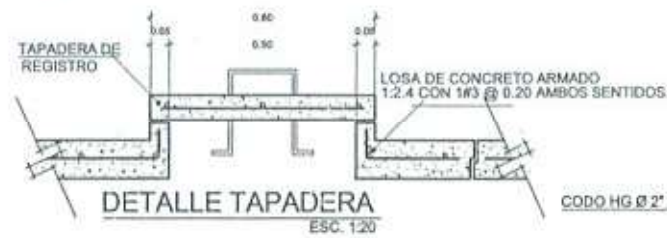
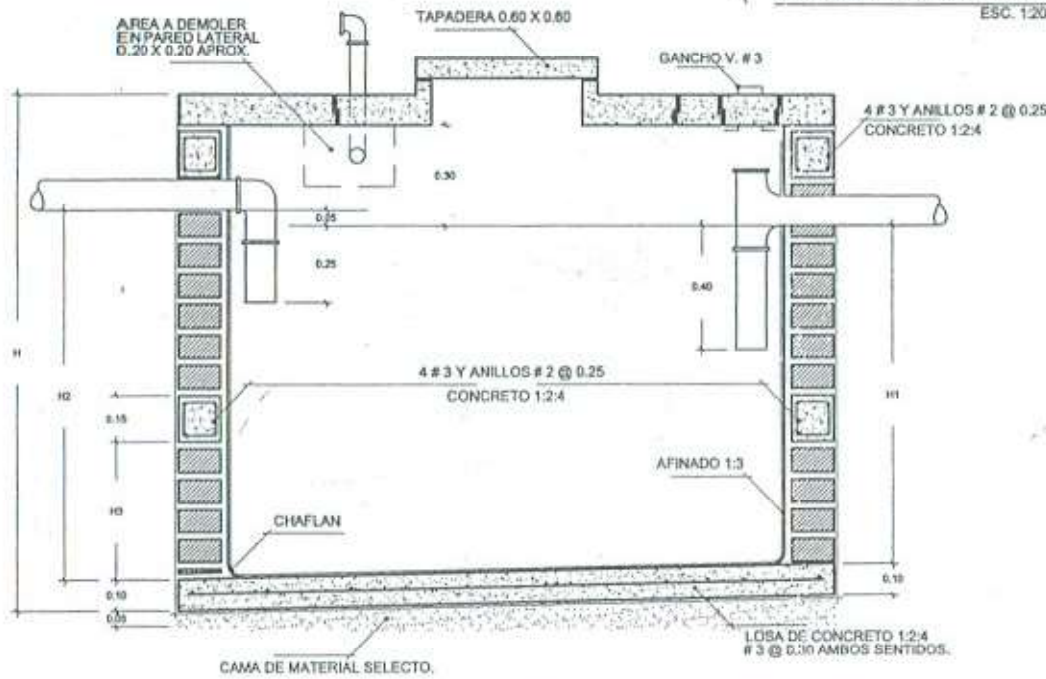


**\*PLANTA.**  
ESC. 1:25

LOSA DE CONCRETO



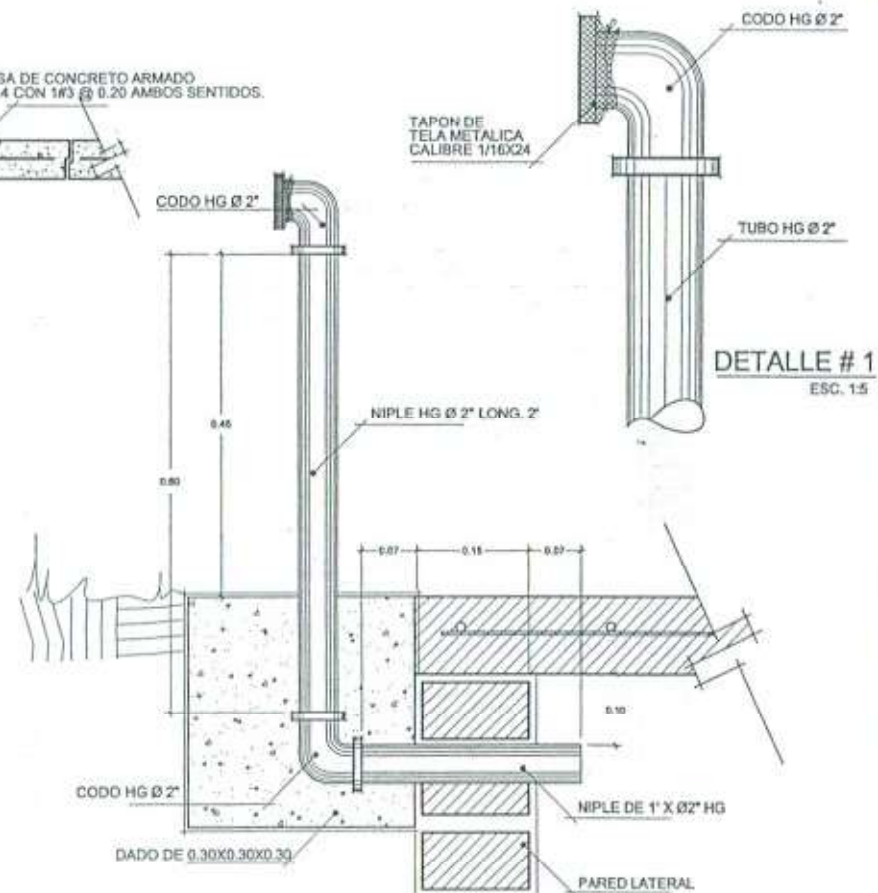
**DETALLE TAPADERA**  
ESC. 1:20



**\*SECCION A-A TANQUE SEPTICO.**  
ESC. 1:25

**TABLA DE DIMENSIONAMIENTO DE TANQUES SEPTICOS**  
CAPACIDAD : 300 ALUMNOS.

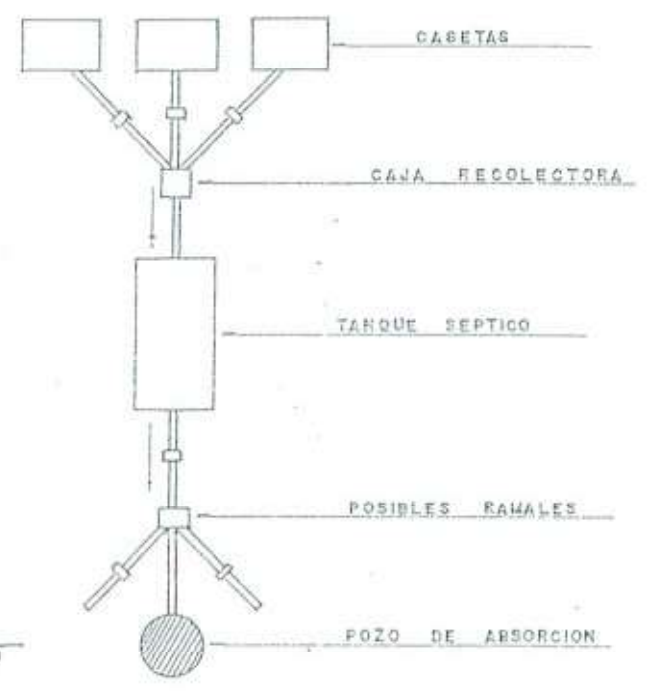
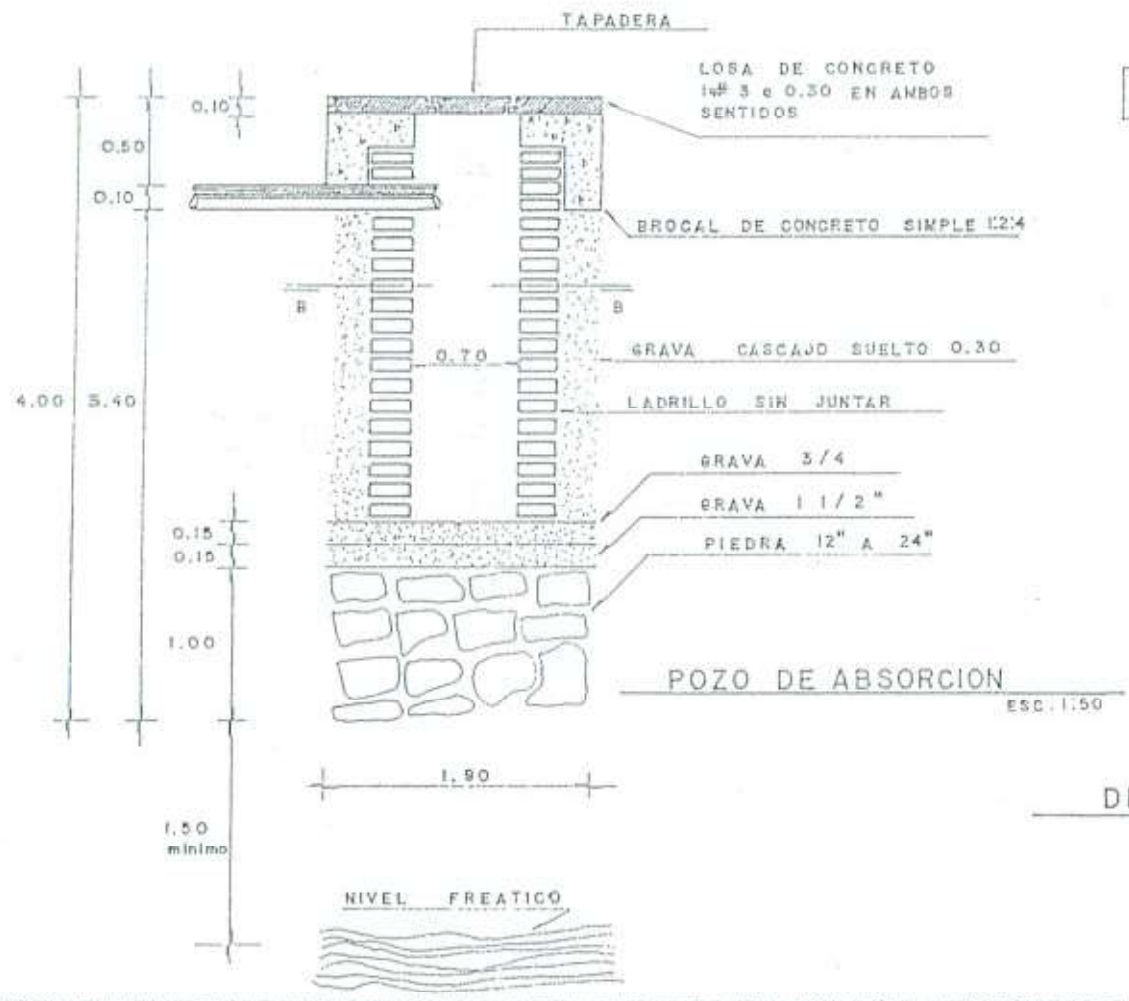
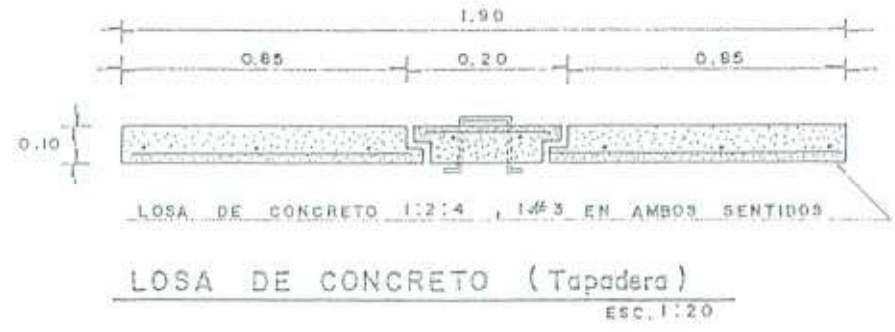
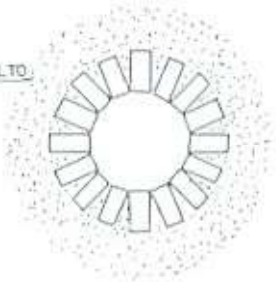
PERSONAS SERV.	Servicio Domestico	Servicio Escolar Ex.	CAPACIDAD DEL TANQUE (Litros)	DIMENSIONES EN METROS							
				L	A	H1	H2	H3	H	E	
Hasta 10		Hasta 30	1,500	1.90	0.70	1.10	1.20	0.45	1.68	0.14	0.30
11 a 15		31 a 45	2,250	2.00	0.90	1.20	1.30	0.50	1.78	0.14	0.30
16 a 20		46 a 60	3,000	2.30	1.00	1.30	1.40	0.55	1.88	0.14	0.30
21 a 30		61 a 90	4,500	2.50	1.20	1.40	1.60	0.60	2.08	0.14	0.30
31 a 40		91 a 120	6,000	2.90	1.30	1.50	1.70	0.65	2.18	0.28	0.30
41 a 50		121 a 150	7,500	3.40	1.40	1.50	1.70	0.65	2.18	0.28	0.30
51 a 60		151 a 180	9,000	3.50	1.50	1.60	1.80	0.70	2.28	0.28	0.30
61 a 80		181 a 240	12,000	3.90	1.70	1.70	1.90	0.70	2.38	0.28	0.30
81 a 100		241 a 300	15,000	4.40	1.80	1.80	2.00	0.75	2.48	0.28	0.30



**VENTILA PARA TANQUE YA CONSTRUIDO**  
ESC. 1:10

SECCION B-B

GRAVA CASCAJO SUELTO



DISTRIBUCION  
SIN ESCALA

FNIS  
DIREC.  
PROY.  
POZO  
ABSOR.  
1:50,20  
PLANTA  
AGOS.92  
J.C.A.M.

FONDO HONDUREÑO DE INVERSION SOCIAL  
 FHIS II  
 CALCULO DE EXCAVACION  
 TANQUES SEPTICOS  
 TABLA N°1

Nº	VOLUMEN TANQUE M3		VOLUMEN EXCAVACION M3	CODIGO	MAXIMA POBLACION ESCOLAR
1	1.50	(1.90+0.28) (0.70+0.28) 1.68=	3.59		30
2	2.25	(2.28) (0.70+0.28) 1.78=	4.79		45
3	3.00	(2.58) (1.28) 1.88=	6.21	1116	60
4	4.50	(2.78) (1.48) 2.08=	8.56	1117	90
5	6.00	(2.90+0.56) (1.30+0.56) 2.18=	14.03	1115	120
6	7.50	(3.96) (1.96) (2.18)=	16.92	1114	150
7	9.00	(4.06) (2.06) (2.28)=	19.07	1113	180
8	12.00	(4.46) (2.26) (2.38)=	23.99		240
9	15.00	(4.96) (2.36) (2.48)=	29.03	1118	300

POZO DE ABSORCION

$$\begin{aligned}
 \text{Volumen de Excavación} &= \\
 &= \pi/4(1.90^2)(4) \\
 &= 11.34 \text{ M3 (1119)}
 \end{aligned}$$

FONDO HONDUREÑO DE INVERSION SOCIAL

FHIS II

TABLA DE EXCAVACION Y ACARREO

INCLUYE TANQUE SEPTICO Y POZO DE ABSORCION SEGUN TABLA N°1

TABLA N°2

Nº	EXCAVACION(M3)	ACARREO(M3)
1	14.93	18.66
2	16.13	20.16
3	17.55	21.94
4	19.90	24.88
5	25.37	31.71
6	28.26	35.33
7	38.41	38.01
8	35.33	44.16
9	40.37	50.46