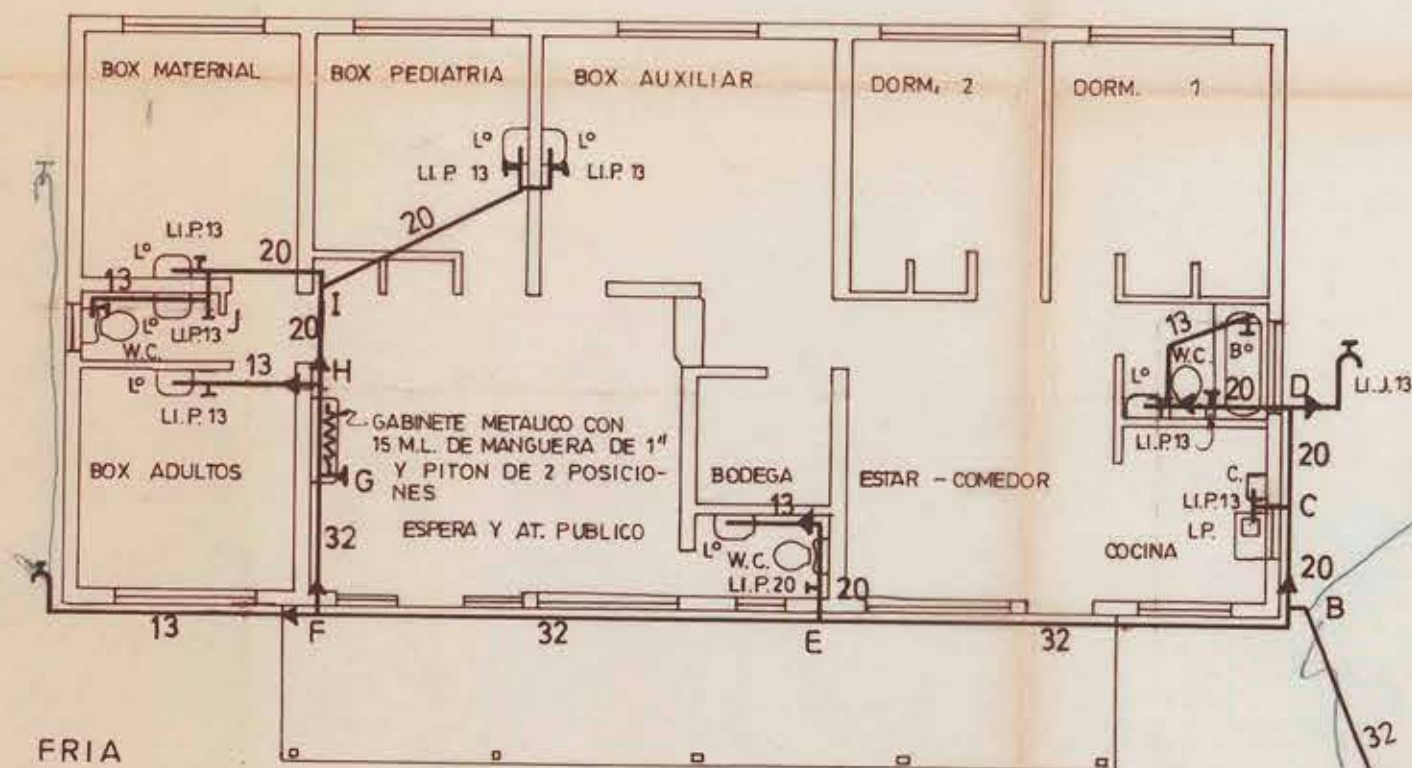
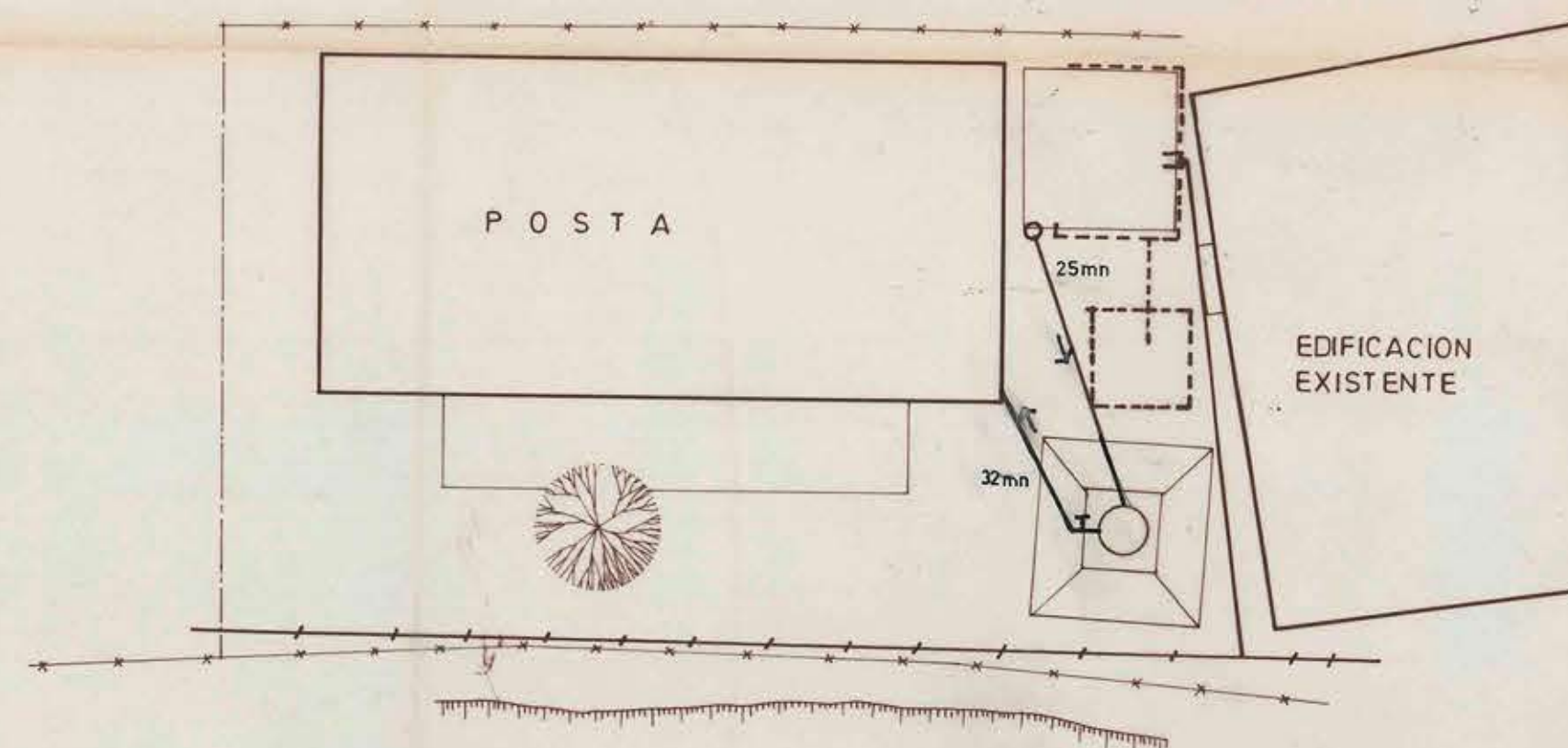
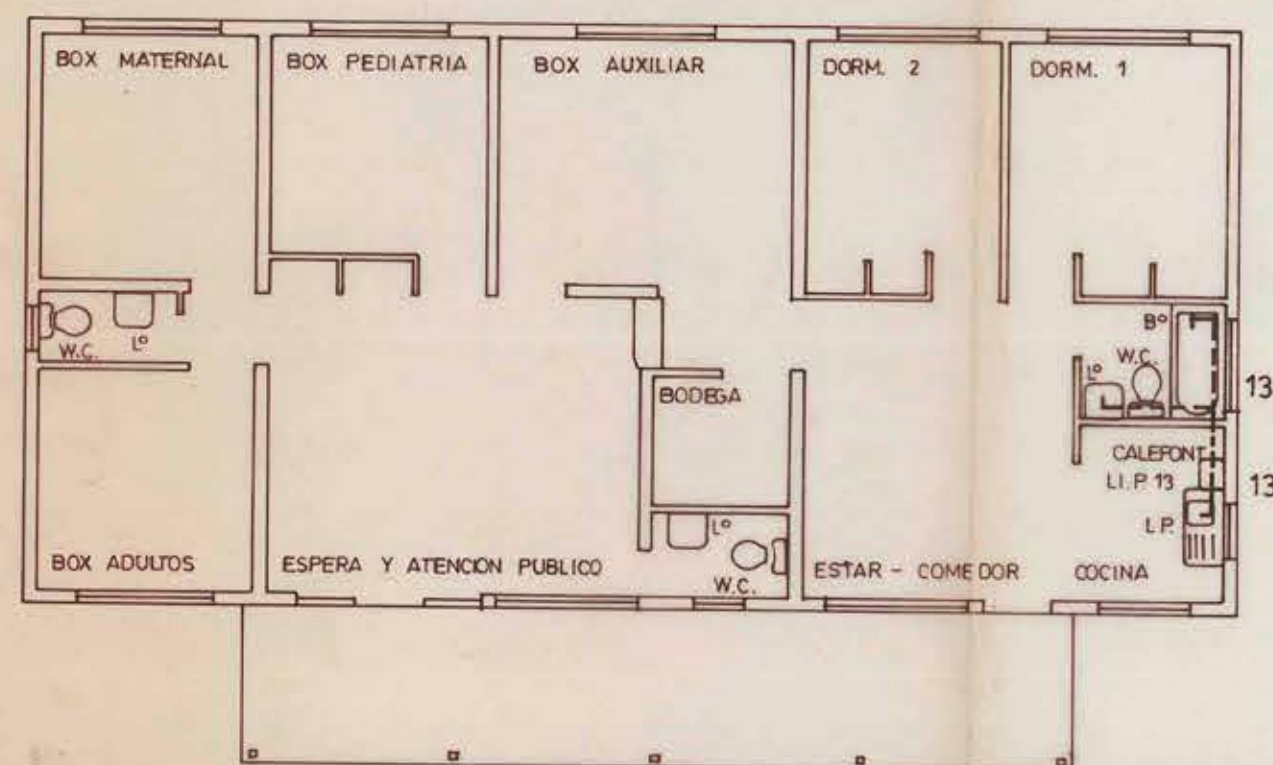




PLANTA DEL AGUA FRIA



CROQUIS DE UBICACION : DECANTADOR - FILTRO - ESTANQUE ENTERRADO - ESTANQUE ELEVADO - DREN Y POZO ABSORBENTE



PLANTA DEL AGUA CALIENTE

#### CALCULO GASTO INSTALADO Y G.M.P.

| ARTEFACTO    | CANTIDAD | GASTO/ARTEF. (Lts/min) |          | GASTO TOTAL (Lts/min) |           |
|--------------|----------|------------------------|----------|-----------------------|-----------|
|              |          | FRIA                   | CALIENTE | FRIA                  | CALIENTE  |
| W. C.        | 3        | 20                     |          | 60                    |           |
| L°           | 7        | 10                     | 5        | 70                    | 5         |
| L.P.         | 1        | 15                     | 7        | 15                    | 7         |
| B°           | 1        | 20                     | 5        | 20                    | 5         |
| U. J.        | 2        | 15                     |          | 30                    |           |
| R. H.        | 1        | 40                     |          | 40                    |           |
| <b>TOTAL</b> |          |                        |          | <b>235</b>            | <b>17</b> |

#### RESUMEN

G. T. I. = 252 Lts/min.  
 LOG. G.M.P. = (LOG. G.T.I. + 0.348765) / 1.45119  
 G.M.P. = 79 Lts/min.

#### CALCULO I.D.A.P.

| TRAMO | G.T.I. | G.M.P. | L.   | D. | 1.5 L | J  | 1.5 L/J | PERDIDA ACUMULADA | PRESION INICIAL | PRESION FINAL | PUNTO |
|-------|--------|--------|------|----|-------|----|---------|-------------------|-----------------|---------------|-------|
| A - B | 252    | 79     | 4.00 | 32 | 6.00  | 14 | 0.84    | 0.84              | 7.00            | 6.16          | B     |
| B - C | 97     | 41     | 1.60 | 20 | 2.40  | 20 | 0.48    | 1.32              | 6.16            | 5.68          | C     |
| C - D | 65     | 31     | 1.40 | 20 | 2.10  | 22 | 0.46    | 1.78              | 5.68            | 5.22          | D     |
| B - E | 155    | 56     | 6.20 | 32 | 9.30  | 9  | 0.84    | 1.68              | 6.16            | 5.32          | E     |
| E - F | 125    | 48     | 6.60 | 32 | 9.30  | 7  | 0.63    | 2.37              | 5.32            | 4.63          | F     |
| F - G | 110    | 44     | 1.80 | 32 | 2.70  | 6  | 0.16    | 2.53              | 4.63            | 4.47          | G     |
| G - H | 70     | 32     | 1.20 | 20 | 1.80  | 18 | 0.32    | 2.85              | 4.47            | 4.15          | H     |
| H - I | 60     | 29     | 1.20 | 20 | 1.80  | 24 | 0.43    | 3.28              | 4.15            | 3.72          | I     |

| PLANO DE AGUA POTABLE FRIA Y CALIENTE                                                                            | PROYECTO DE INSTALACION DEFINITIVA                                                                                                                                                                                         | FIRMAS                                                                                                                                                                                                                                                                                                                | UBICACION | DATOS TECNICOS                                                                                                 |
|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------|
| <b>OBRA</b><br>POSTA RURAL DE LA VEGA<br><br><b>CALLE</b> CAMINO VECINAL A LA ESCUELA<br><br><b>COMUNA</b> OLMUE | <b>AVISO DE INICIACION</b> N° _____<br><b>CERTIFICADO DE FACTIBILIDAD</b> N° _____<br>FECHA 18/12/88 N° 8265<br>JEFES DE SERVICIO<br><b>FECHA DE INICIO</b> _____ <b>FECHA DE TERMINO</b> _____<br>SERVICIO DE SANEAMIENTO | <b>PROPIETARIO</b><br>NOMBRE : ILIA TRABUCCO MARON<br>DOMICILIO : MELGAREJO 669 P13 VALPARAISO<br><b>PROYECTISTA</b><br>NOMBRE : SERGIO BIZET TORREJON<br>DOMICILIO : MELGAREJO 669 P13 VALPARAISO<br>PROFESION : CONSTRUCTOR CIVIL<br><b>CONTRATISTA</b><br>NOMBRE : _____<br>DOMICILIO : _____<br>PROFESION : _____ |           | <b>VER LAMINA N° 2</b><br><br><b>CERTIFICADO D.S.S N°</b> _____<br><b>FECHA</b> _____<br><b>SON</b> ARTEFACTOS |