DIRECCION DE OBRAS SANITARIAS
DELEGACION DE CONCEPCION
ADMINISTRACION DE CONCEPCION

PROYECTO DE INSTALACION DOMICILIARIA
PROPIETARIO : ESTADIO ATLETICO DE CONCEPCION

UBICACION : AVDA. COLLAO S/N.

CONSTRUIDO POR EL DEPTO. DE ARQUITECTURA

ESCALA: 1/100

REF. DEL ARRANQUE O LA U. DOMICILIARIA				REF. DEL INMUEBLE		
DISTANCIA A LA C.I.	PROFUNDIDAD		PENDIENTE	MANZANA	ROL	AVALUO
	COLECTOR	VEREDA				

FIRMAS

PROYECTISTA
NOMBRE
N° INSCR.

FIRMA

PROPIETARIO

FIRMA

OSCAR LOOSLI LUTHI
Arquitecto Regional Concepcion
Direccion de Arquitectura
Ministerio de Obras Públicas

REVISADO

p. C. CIVIL

APROBADO

p. INGENIERO

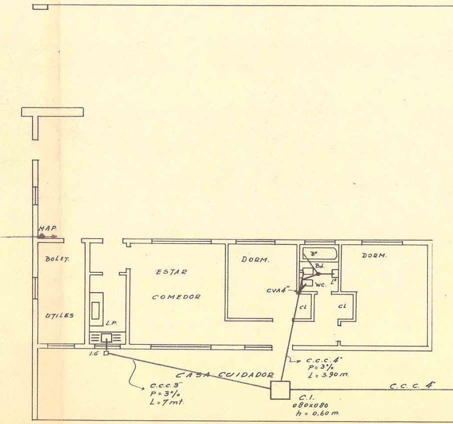
FECHA 30-9-60

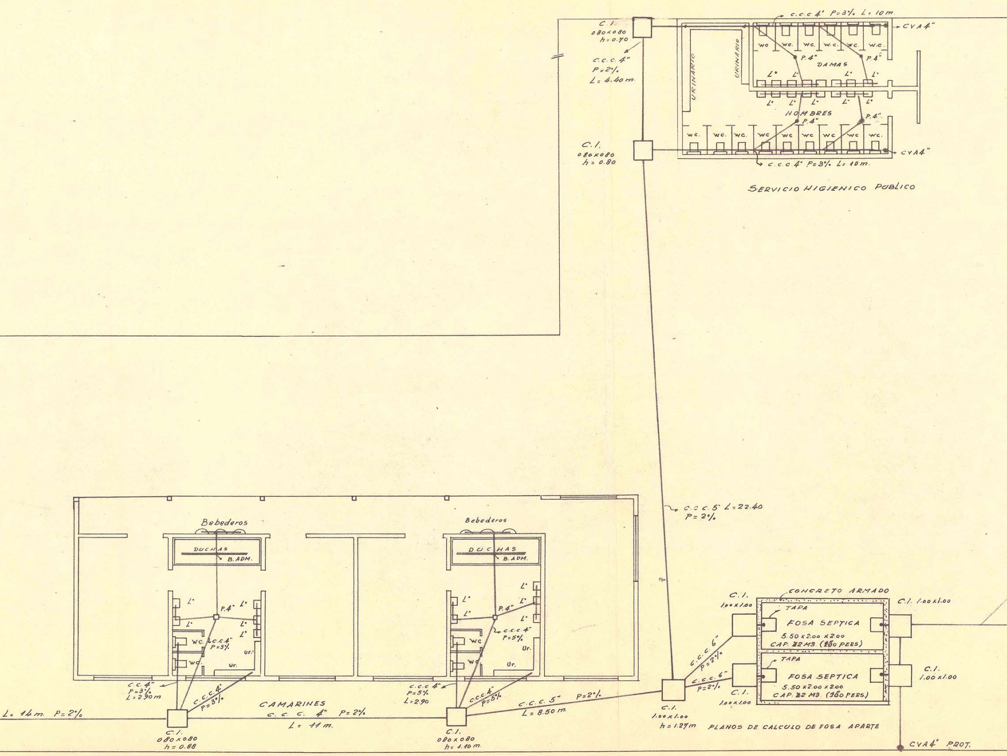
PLANO N.

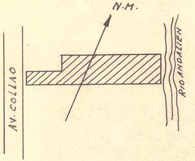
PERMISO DE INICIACION N° FECHA

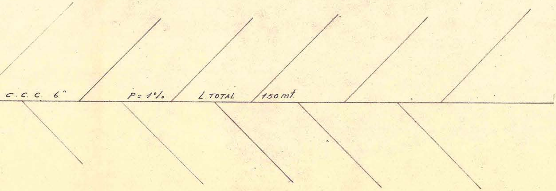
CONTRATISTA

Contrato 1232

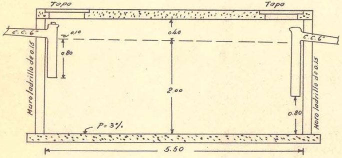

MAP.
BOLET.
UTILES
L.P.
I.G
ESTAR
COMEDOR
DORM.
B°
Bd.
WC.
L°
CVA 4"
CL
CL
DORM.
C.C.C. 4"
P = 3%
L = 3.90 m.
CASA CUIDADOR
C.C.C. 3"
P = 3%
L = 7 mt.
C.I.
080x080
h = 0,60 m.
C.C.C. 4"


C.I.
080×080
h=0.70
c.c.c. 4"
P=2%
L=4.40m.
c.c.c 4" P=3% L=10m
CVA4"
URINARIO
URINARIO
WC
WC.
WC.
W.C.
WC.
W.C.
P.4"
P.4"
DAMAS
L°
L°
L°
L°
L°
L°
L°
L°
L°
HOMBRES
P.4"
P.4"
WC.
WC.
WC.
WC
WC
WC
WC
WC
WC.
C.I.
080×080
h=0.80
CVA4"
c.c.c 4" P=3% L=10m.
SERVICIO HIGIENICO PUBLICO
c.c.c.5 L=22.40
P=2%
Bebederos
DUCHAS
B. ADM.
L°
P.4"
L°
L°
L°
L°
WC.
c.c.c.4"
P=3%
Ur.
WC.
Ur.
Bebederos
DUCHAS
B. ADM.
L°
L°
L°
P.4"
L°
L°
c.c.c.4"
P=5%
WC
Ur.
WC.
Ur.
c.c. 4"
P=3%
L=2.90m
c.c.c. 4"
P=3%
L= 14m. P=2%
CAMARINES
c.c.c. 4" P=2%
L= 11m.
C.I.
080×080
h=0.88
c.c.c 4"
P=5%
L=2.90
c.c.c.4"
P=5%
c.c.c. 5" P=2%
L=8.50m.
C.I.
080×080
h=1.10m.
C.I.
1.00×1.00
h=1.27m
PLANOS DE CALCULO DE FOSA APARTE
c.c.c. 6"
P=2%
c.c.c. 6"
P=2%
C.I.
1.00×1.00
C.I.
1.00×1.00
CONCRETO ARMADO
TAPA
FOSA SEPTICA
5.50×2.00×2.00
CAP. 22 M3. (150 PERS)
TAPA
FOSA SEPTICA
5.50×2.00×2.00
CAP. 22 M3. (160 PERS.)
C.I. 1.00×1.00
C.I.
1.00×1.00
CVA4" PROT.

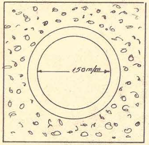

N.M.
AV. COLLAO
RIO ANDALIEN

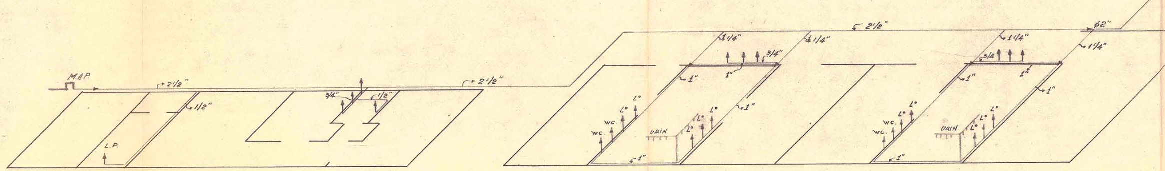

C.C.C. 6"
P= 1°/o
L.TOTAL
150 mt.

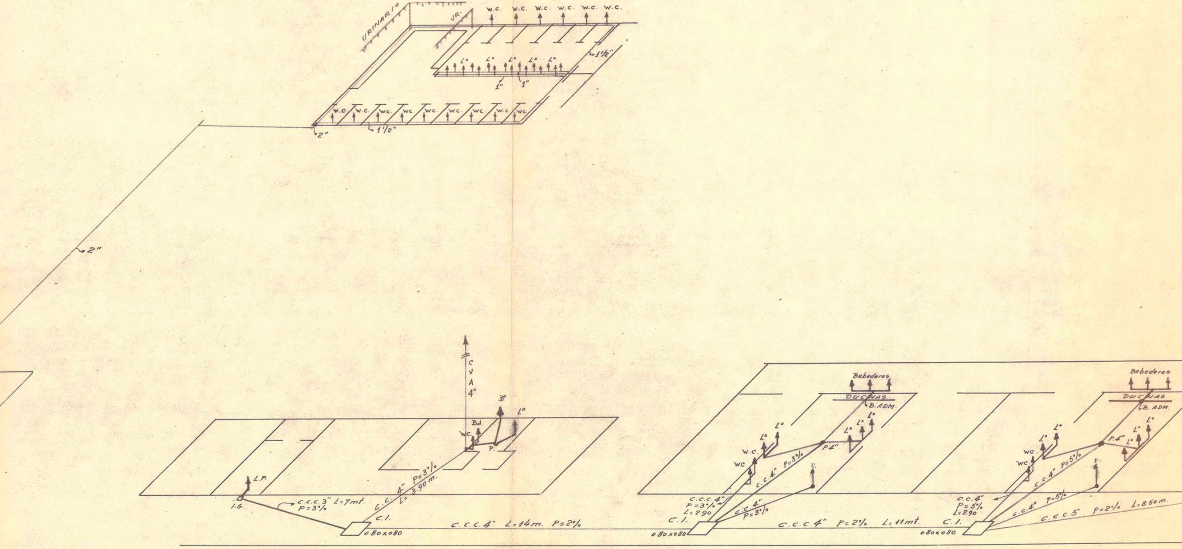
DETALLE FOSA SEPTICA : Esc. 1/50

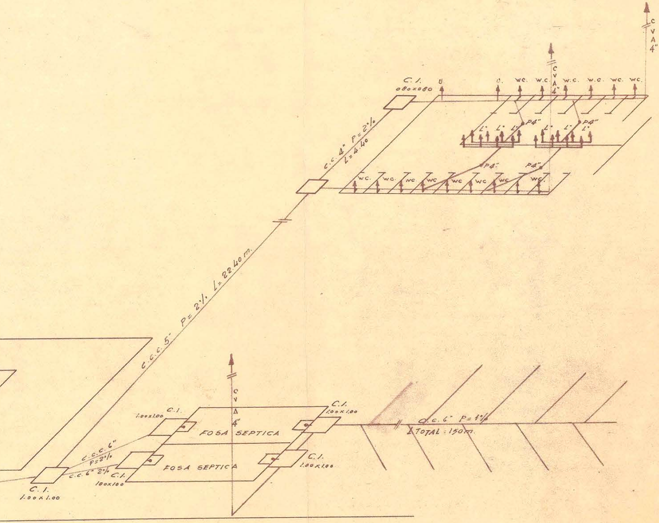

Topo
Tapa
c.c.6"
0.10
0.40
0.80
2.00
0.80
c.c.6"
Muro ladrillo de 0.15
Muro ladrillo de 0.15
P= 3%.
5.50

CORTE DREN




M.A.P.
2 1/2"
1/2"
L.P.
3/4"
1/2"
2 1/2"
2 1/2"
1 1/4"
1 1/4"
3/4"
1"
1"
1"
wc.
wc.
L°
URIN
1"
ϕ2"
1 1/4"
1 1/4"
3/4
1"
1"
1"
wc.
wc.
L°
URIN
1"


URINARIO
UR.
W.C.
W.C.
W.C.
W.C.
W.C.
W.C.
1 1/2"
L°
L°
L°
L°
L°
1"
1"
W.C.
W.C.
WC.
WC.
WC.
WC.
WC.
W.C.
WC.
2"
1 1/2"
2"
C
V
A
4"
D°
L°
Bd.
WC.
P.
L.P.
I.G.
C.C.C. 3" L=7mt.
P=3%
C.C. 4" P=3%
L= 3.90 m.
C.I.
0 80 x 0 80
C.C.C. 4" L=14m. P=2%
Bebederos
DUCHAS
B. ADM.
L°
L°
L°
L°
L°
W.C.
WC
P 4"
C.C. 4" P=3%
V.
C.C.C. 4"
P=3%
L=2.90
C.C. 4"
P=3%
C.I.
0 80 x 0 80
C.C.C 4" P=2% L=11mt.
C.I.
0 80 x 0 80
Bebederos
DUCHAS
B. ADM.
L°
L°
L°
L°
L°
P. 4"
WC.
WC.
C.C. 4" P=5%
V.
C.C. 4"
P=5%
L=2.90
C.C. 4" P=5%
C.C.C. 5" P=2% L=8.50 m.


C
V
A
4"
C.I.
080×080
U
U.
WC.
W.C.
C
V
A
4"
W.C.
W.C.
WC.
WC.
C.C. 4" P=2%
L=4.40
P4"
L°
L°
L°
P4"
L°
L°
L°
P4"
P4"
WC.
WC.
WC.
WC
WC
WC
WC
WC.
C.C.C. 5" P= 2% L= 22.40 m.
C
V
A
4"
C.I.
1.00×1.00
FOSA SEPTICA
C.I.
1.00×1.00
C.C.C. 6"
P=2%
C.C. 6" 2%
C.I.
100×100
FOSA SEPTICA
C.I.
1.00×1.00
C.I.
1.00×1.00
C.C. 6" P=1%
L TOTAL : 150m.