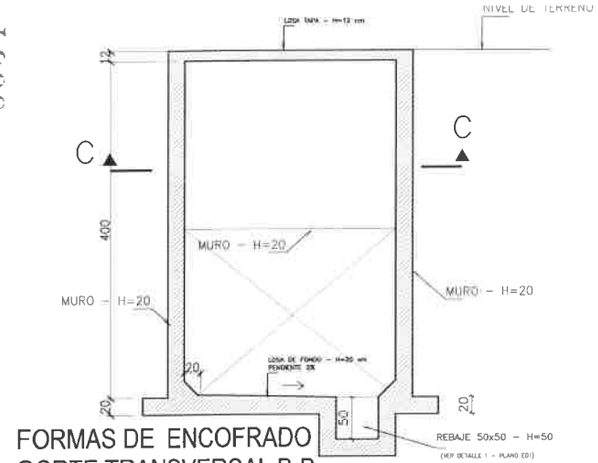
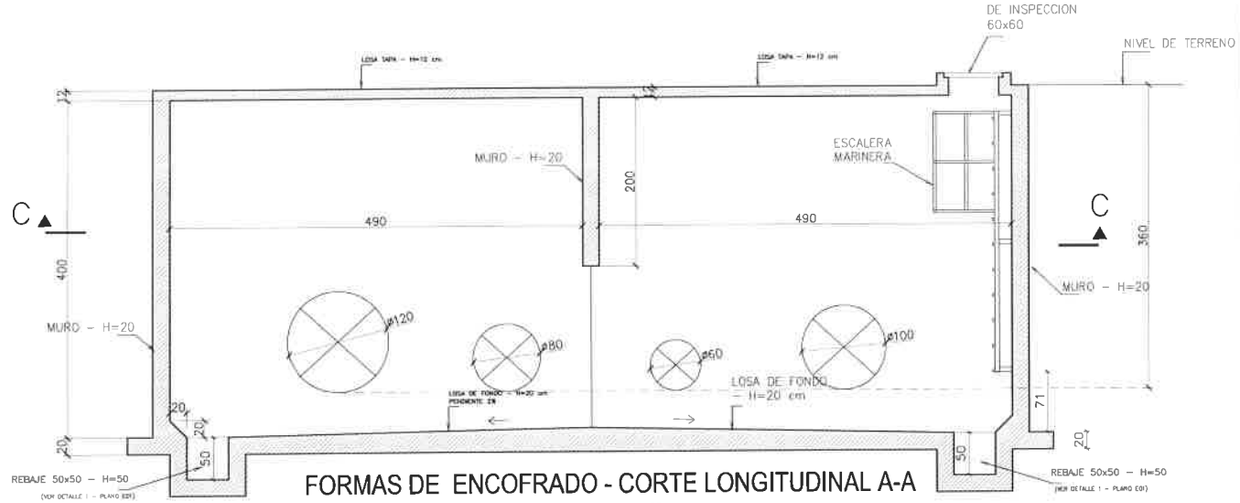
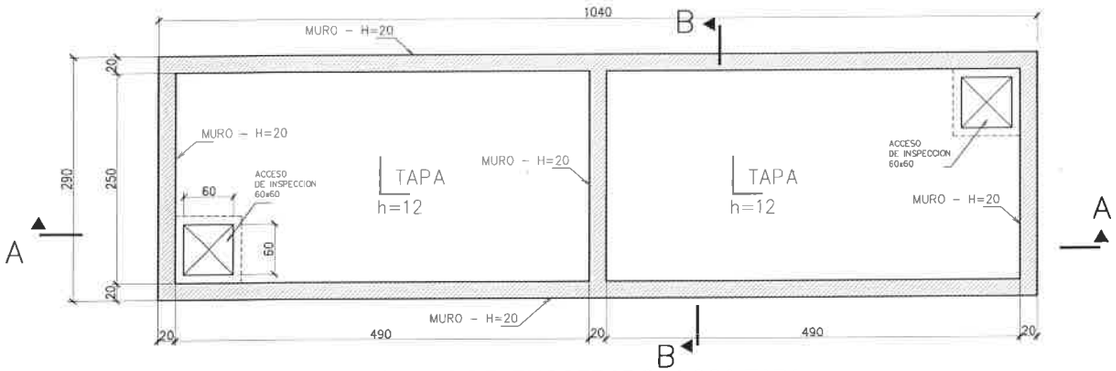


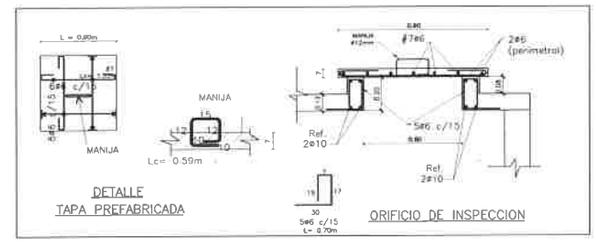
FORMAS DE ENCOFRADO
CORTE TRANSVERSAL B-B
ESCALA: 1/25

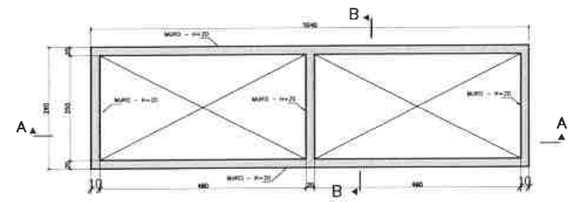


FORMAS DE ENCOFRADO - CORTE LONGITUDINAL A-A
ESCALA: 1/25

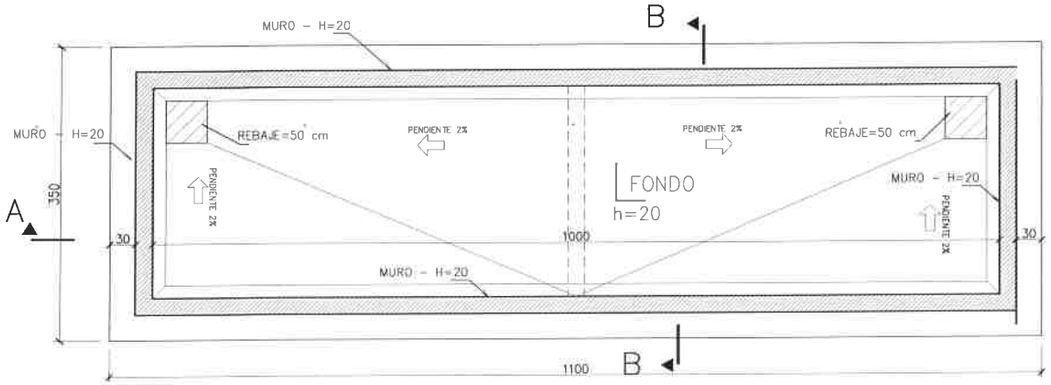


FORMAS DE ENCOFRADO - LOSA TAPA
ESCALA: 1/25





FORMAS DE ENCOFRADO - CORTE HORIZONTAL C-C
ESCALA: 1/50

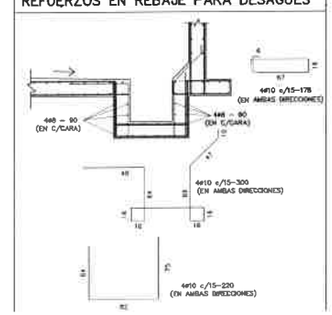


FORMAS DE ENCOFRADO - LOSA DE FONDO
ESCALA: 1/25

RESUMEN COMPUTO DE HIERROS			
ø	MTS.	No. BARRAS	Kgr.
6	59	5	15
8	717	60	300
10	4032	337	2527
12	1760	147	1617
	Total Kgr		9

VOLUMEN DE HORMIGON = 3

DETALLE 1
REFUERZOS EN REBAJE PARA DESAGUES



ESPESOR PAREDES = 20 cm
ESPESOR LOSA DE FONDO = 20 cm
ESPESOR LOSA DE TAPA = 12 cm

recubrimiento interno = 3 cm
recubrimiento externo = 3 cm

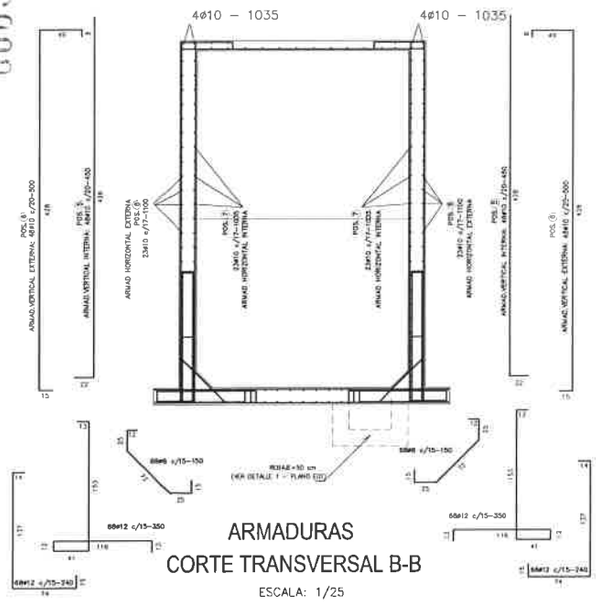
essap — GERENCIA TECNICA
UNIDAD DE AGUA APOYO TECNICO

PROYECTO CONSTRUCCION DE REGISTROS DE MEDICION VK2

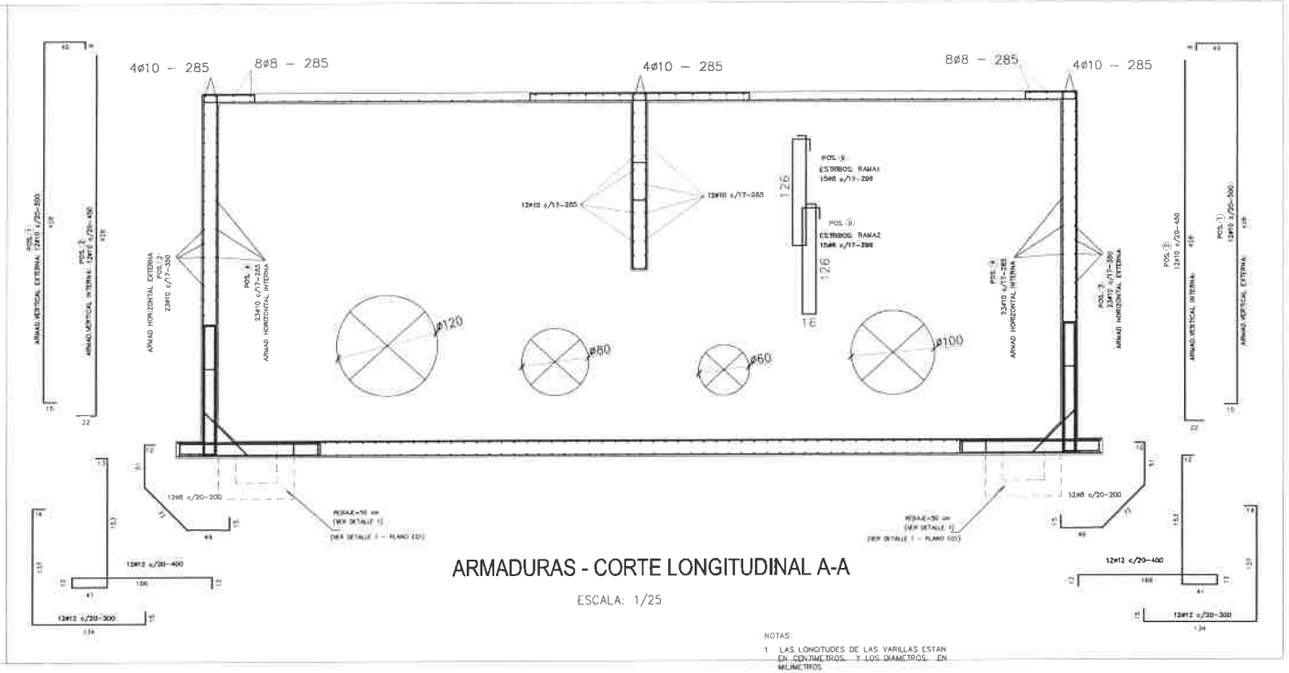
REGISTRO DE MEDICION – VK2

PLANO No: E01 | Cálculo Estructural: Ing. Ruben Cruz | FECHA: SETIEMBRE/2019 | fck = 210 Kg/cm²

0003



ARMADURAS
CORTE TRANSVERSAL B-B
ESCALA: 1/25

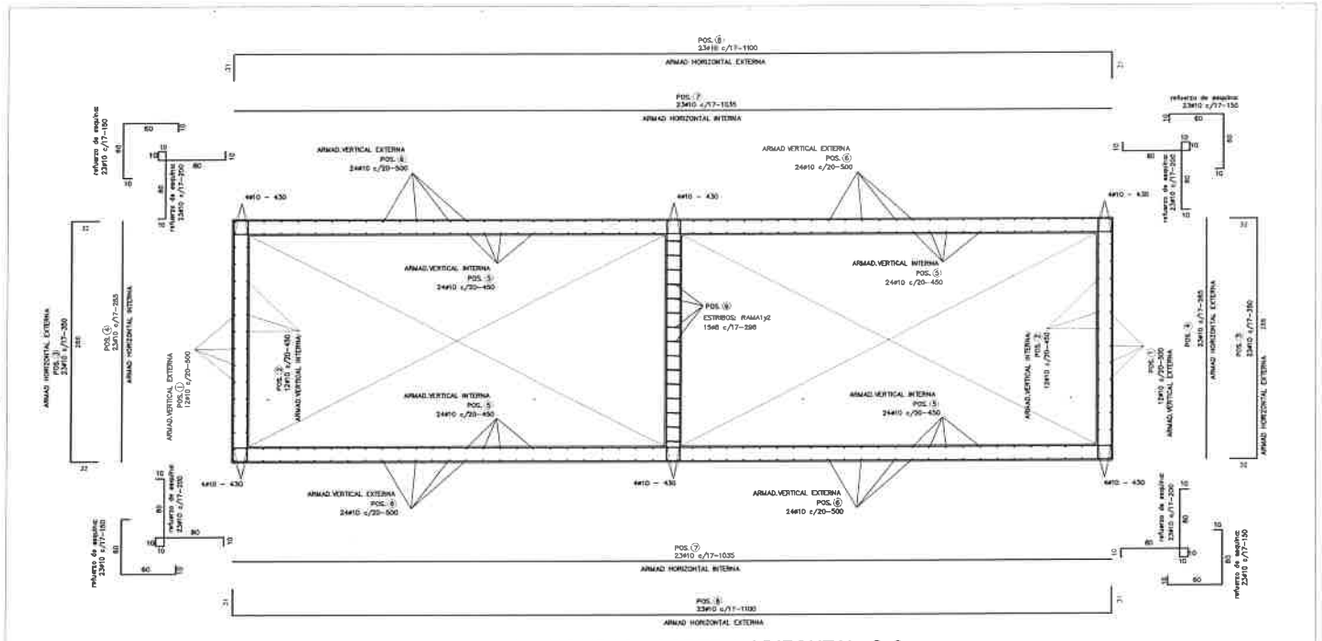


ARMADURAS - CORTE LONGITUDINAL A-A
ESCALA: 1/25

NOTAS

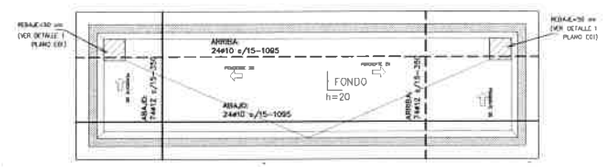
1 LAS LONGITUDES DE LAS VARILLAS ESTAN EN CENTIMETROS. Y LOS DIAMETROS EN MILIMETROS.

2 SE UTILIZARA ACERO DE DUREZA NATURAL UN LIMITE DE FLUENCIA MINIMO IGUAL A 4200 Kg/cm² .

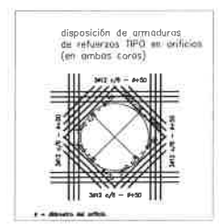


ARMADURAS - CORTE HORIZONTAL C-C
ALA: 1/25

ARMADURAS - LOSA TAPA
ESCALA: 1/50



ARMADURAS - LOSA DE FONDO
ESCALA: 1/50



ESPESOR PAREDES = 20 cm
ESPESOR LOSA DE FONDO = 20 cm
ESPESOR LOSA DE TAPA = 12 cm

recubrimiento interno = 3 cm
recubrimiento externo = 3 cm

essap
EMPRESA DE SERVICIOS SANITARIOS DEL PARAGUAY S.A.

GERENCIA TECNICA
UNIDAD DE AGUA APOYO TECNICO

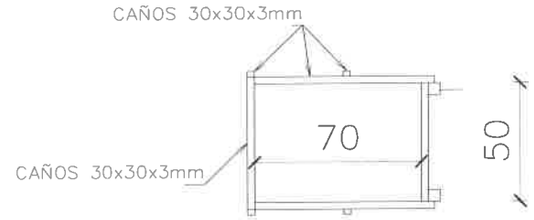
PROYECTO CONSTRUCCION DE REGISTROS DE MEDICION VK2

REGISTRO DE MEDICION – VK2

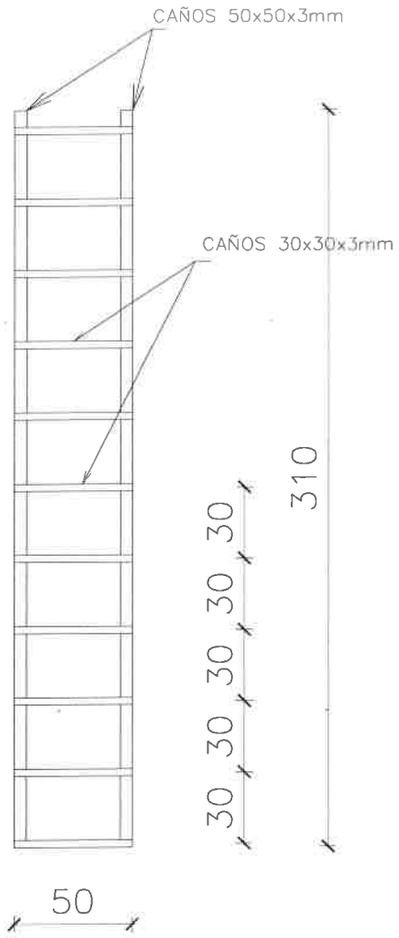
PLANO No.:	Cálculo Estructural:	FECHA: SETIEMBRE/2019
E02	Ing. Rosario Zaldi	fck = 210 Kg/cm²

0002

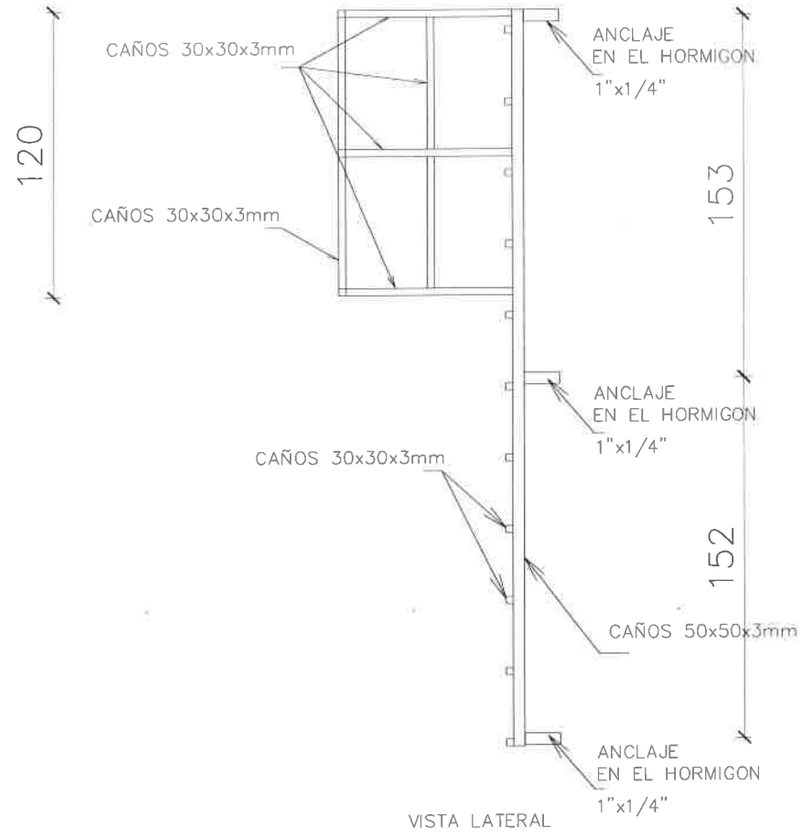
DETALLE DE ESCALERA MARINERA

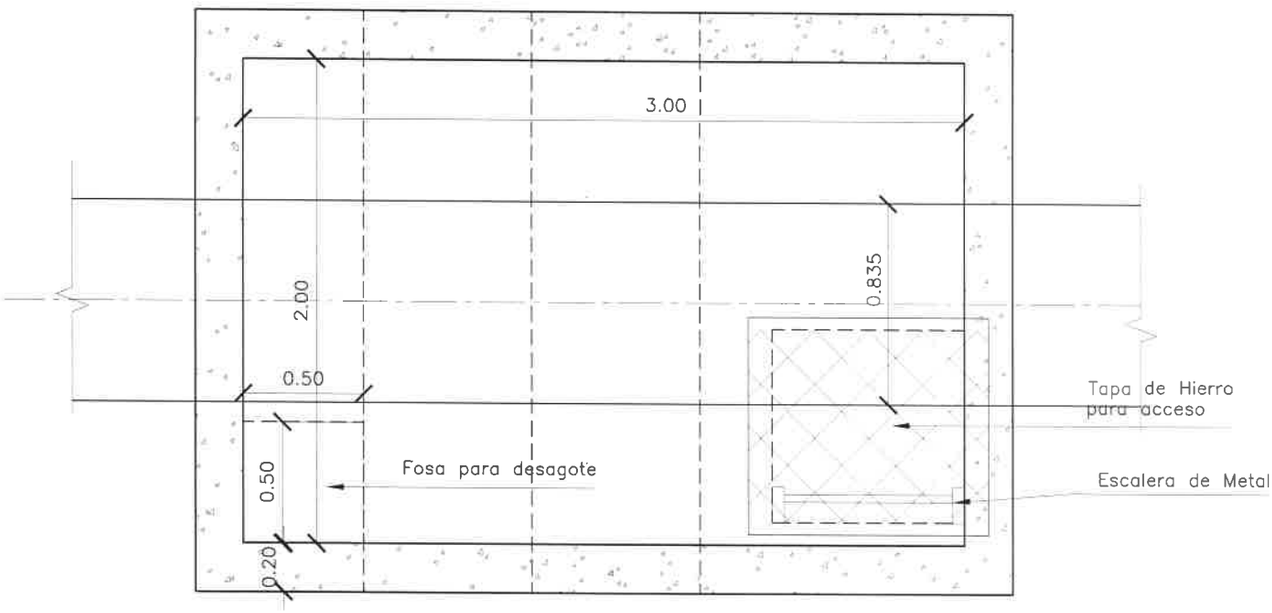
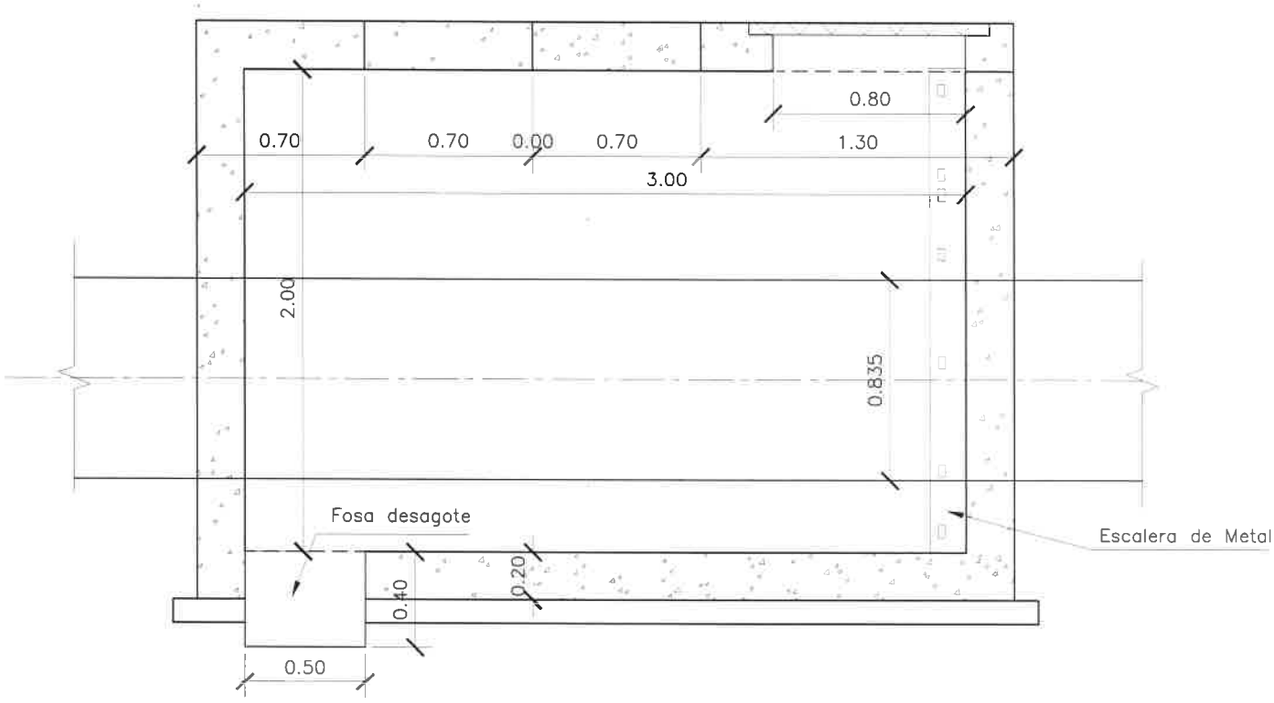


VISTA EN PLANTA



VISTA FRENTE



VISTA LATERAL

REGISTRO PARA TUBERÍA DE 800 mm
EN CENTRO DE DISTRIBUCIÓN TRINIDAD