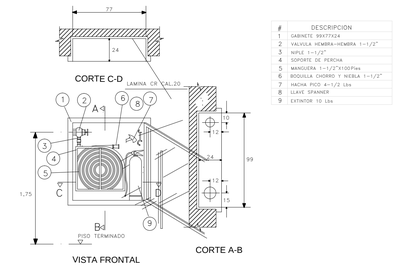
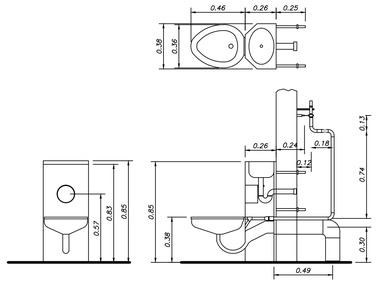
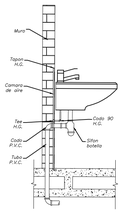



| # | DESCRIPCION |
|---|---|
| 1 | GABINETE 9M77924 |
| 2 | VALVULA HEMBRA-HEMBRA 1-1/2" |
| 3 | NIPLE 1-1/2" |
| 4 | SOPORTE DE PERCHA |
| 5 | MANGUERA 1-1/2"X100Pies |
| 6 | BOQUILLA CHORRO Y NEBLA 1-1/2" |
| 7 | HACHA PICO 4-1/2 Lbs |
| 8 | LLAVE SPANNER |
| 9 | EXTINTOR 10 Lbs |

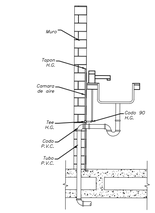
DETALLE GABINETE CONTRA INCENDIO
SIN ESCALA



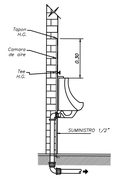
DETALLE COMBY SANITARIO PENITENCIARIO
SIN ESCALA



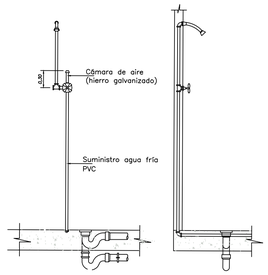

*DETALLE*
*Conexion a lavamanos*
*ESC 1:25*



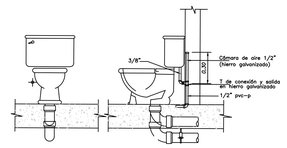

*DETALLE*
*Conexion a lavaplatos*
*ESC 1:25*



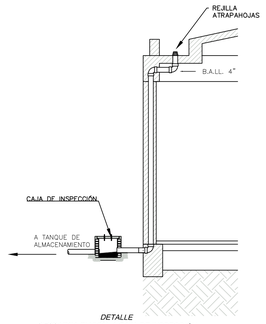

*DETALLE*
*Conexion orinal de llave*
*SIN ESCALA*



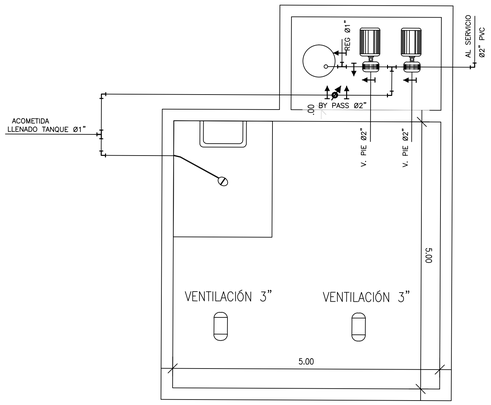

*DETALLE*
*Conexion de la ducha*
*SIN ESCALA*

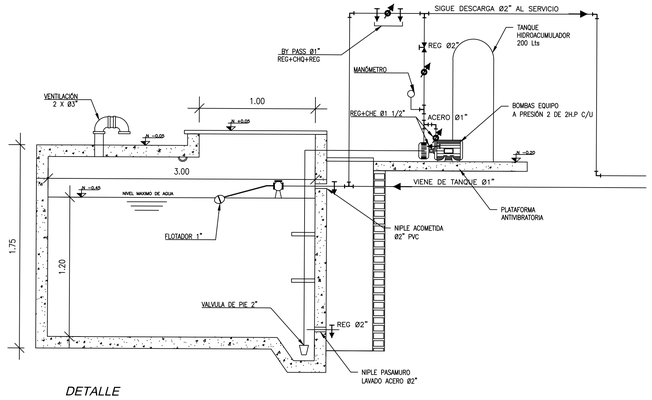



*DETALLE*
*Conexion del sanitario de tanque*
*SIN ESCALA*

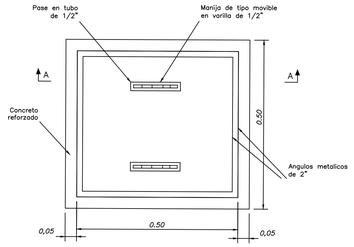



*DETALLE*
*DESCARGA PLUVIAL A CAJA DE INSPECCIÓN*
*SIN ESCALA*

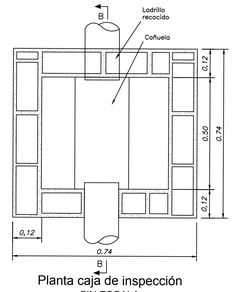


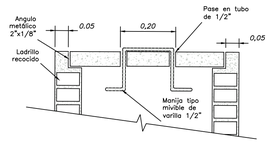

*DETALLE*
*Planta perfil de tanque subterraneo y sistema hidroneumático*
*SIN ESCALA*



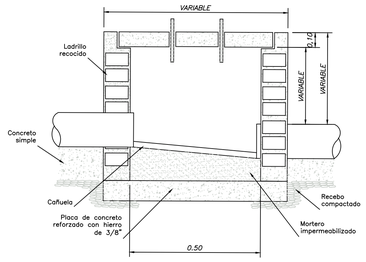

Tapa caja de inspección
SIN ESCALA



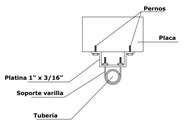

Planta caja de inspección
SIN ESCALA



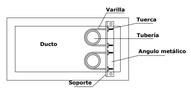

DETALLE
Tapa de caja de inspección Corte A-A
SIN ESCALA



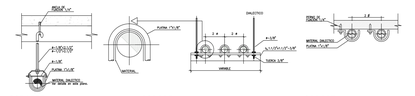

DETALLE
Tapa de caja de inspección Corte B-B
SIN ESCALA



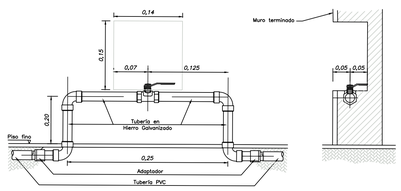

***SOPORTE PARA FIJAR TUBERÍA A PLACA***
***SIN ESCALA***



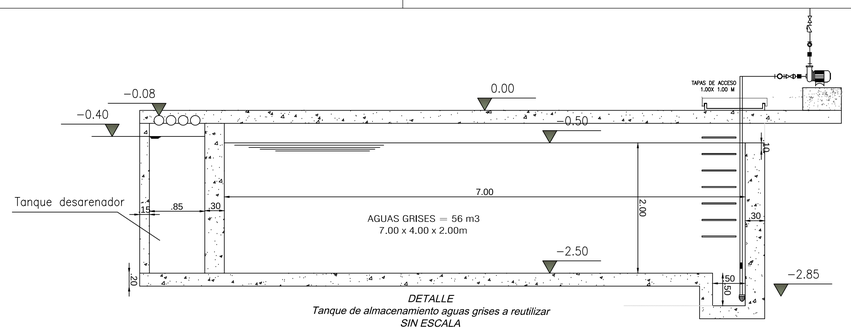

***SOPORTE PARA FIJAR TUBERÍA POR DUCTO***
***SIN ESCALA***



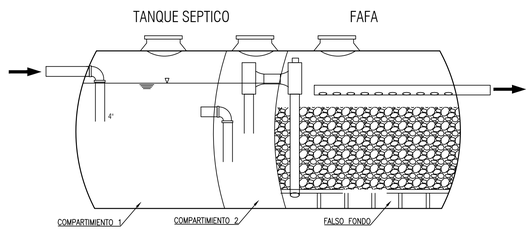
SOPORTE TUBERIA HORIZONTAL SOPORTE TUBERIA COLGANTE SOPORTE TUBERIA VERTICAL

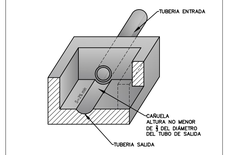



DETALLE
Detalle conexion a registro suministro horizontal
en hierro galvanizado.
SIN ESCALA

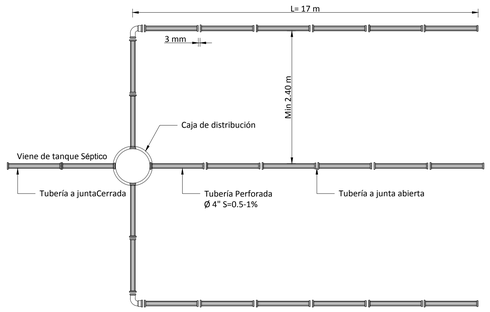



*DETALLE*
*Tanque de almacenamiento aguas grises a reutilizar*
*SIN ESCALA*

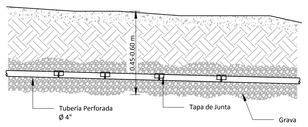


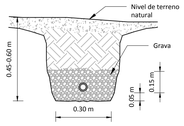




*DETALLE*
*CAÑUELA EN CAJA DE INSPECCIÓN*
*SIN ESCALA*

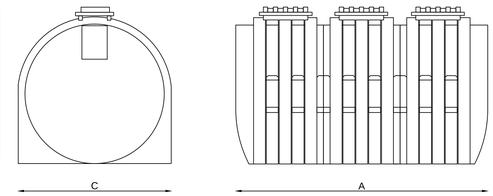



DETALLE
Planta Campo de infiltración
SIN ESCALA




DETALLE
Corte Campo de infiltración
SIN ESCALA




| | |
|---|---|
| A | 7600mm |
| B | 2480mm |
| C | 2400mm |

DETALLE
Dimensiones tanque septico integrado 30000lt
tipo ROTOPLAST ó similar
SIN ESCALA

Ministerio de Educación Nacional República de Colombia — Libertad y Orden

FONADE

CONSULTORIA PARA LA REALIZACION DE ESTUDIOS TECNICOS Y DISEÑOS PARA LA AMPLIACION DEL CENTRO GRANJA MANARE EM YOPAL-CASANARE, DEL PROGRAMA DE RESPONSABILIDAD PENAL PARA ADOLESCENTES DEL INSTITUTO COLOMBIANO DE BIENESTAR FAMILIAR.

CONTRATO N° 2122923
CONVENIO N° 211048

NOMBRE DEL PROYECTO:

**DISEÑOS DE MODULO CAE UN MODULO PARA 30 CUPOS**

DIRECCIÓN DEL PREDIO:

**kM-9 VIA A SIRIBANA-YOPAL**

CONSULTOR:

**CONSORCIO INTERDISEÑOS 2012**

REPRESENTANTE LEGAL :

NOMBRE: ING. NIDIA E. GARZON

INTERVENTORIA:

**D.P.C. INGENIEROS S.A.S.**

Ing. Ivonne C. Zabala C.
T.P 2520212376 CND.

CONTIENE:

**DETALLES CONSTRUCTIVOS**

REALIZADO POR:

Ing. Javier Cotes Lara
M.P. 25202-28797 CND

| ESCALA: | FECHA: |
|---|---|
| 1:50 | JUNIO 2013 |

RUTA ARCHIVO:
J:\INFRAESTRUCTURA\CLIENTES\CONTRATO CAE\PLC\Contratos\HID_FINAL\
YOPAL\PLANTA\DISEÑO\ESTUDIOS PREDIOS\PUBLICAR\ESTAR GRANJA MANARE YOPAL\DETALLE_MODULO_30_2013.dwg

| VERSIÓN: | FECHA IMPRESIÓN: |
|---|---|
| 0.0 | JUNIO 2013 |

CÓDIGO DE PROYECTO:

PLANO:

# HID-03

HIDRAULICO

DE: 6