

**MANUFACTURED BY:**

B.M.C.I.  
Code VA012

Hanover Concrete Corp.  
9129 Fenway Drive  
Mechanicsville, VA 23111  
(804) 648-9259  
Loui Heindl, Jr.

**TWO-PIECE, ONE-COMPARTMENT SEPTIC TANK**

Manufacturer's name, state serial number (if applicable), address (if applicable), and liquid capacity imprinted to the right of the knockout on the outlet end of tank.

**LIQUID CAPACITY:** 1,264.03 Gallons

**LIQUID DEPTH:** 59"

**FREEBOARD:** 12"

**LENGTH TO WIDTH RATIO:** 2.06 to 1

**NUMBER OF INLETS:** 3

**NUMBER OF OUTLETS:** 3

**OUTLET MANHOLE:** 18" minimum square clearance (with #3 rebar handle)  
(Weight: 109 lbs.)

**INLET MANHOLE:** 18" minimum square clearance (with #3 rebar handle)  
(Weight: 109 lbs.)

**INLET TEE OR BAFFLE:** TEE: Sanitary tee extending 9" above liquid level  
and 6" into liquid level (poured monolithic with tank)

**OUTLET TEE OR BAFFLE:** TEE: Sanitary tee extending 9" above liquid level  
and 21" into liquid level (poured monolithic with tank)

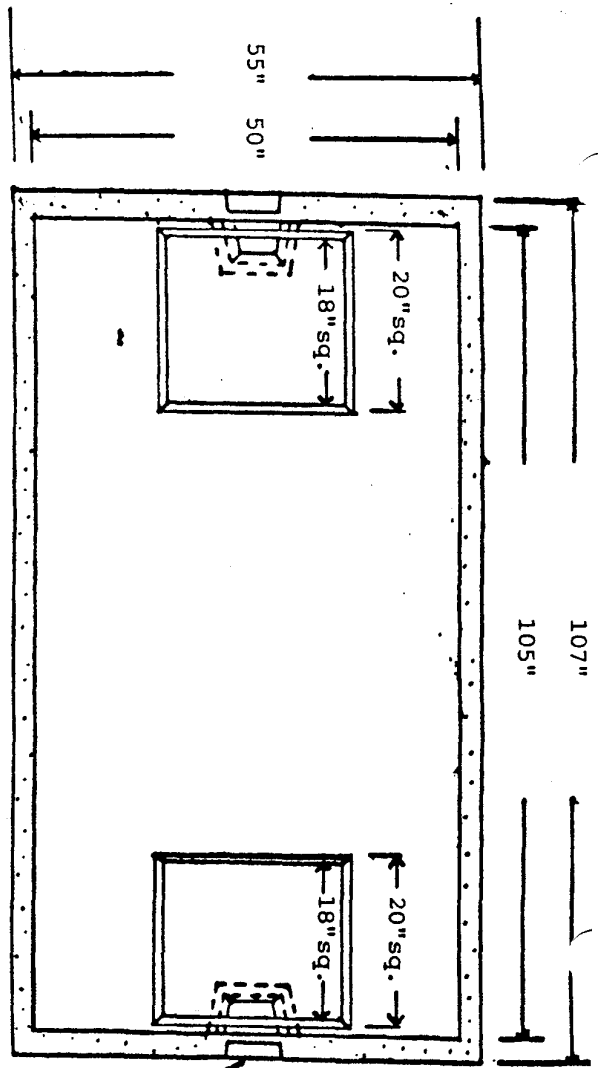
**BAFFLE OR PARTITION WALL:** N/A

**CONCRETE:** 3000 PSI minimum

**REINFORCING:** 6"x6"x10/10 wire mesh centered in all walls, ends, baffle  
or partition wall, top and bottom

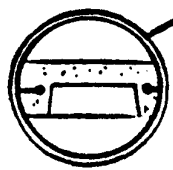
**SEALANTS:** 1" Butyl Rubber Mastic Sealant in tongue and groove jointline  
between top and bottom half of tank (sealant run continuous)

107"  
105"



**FIG. D1:**  
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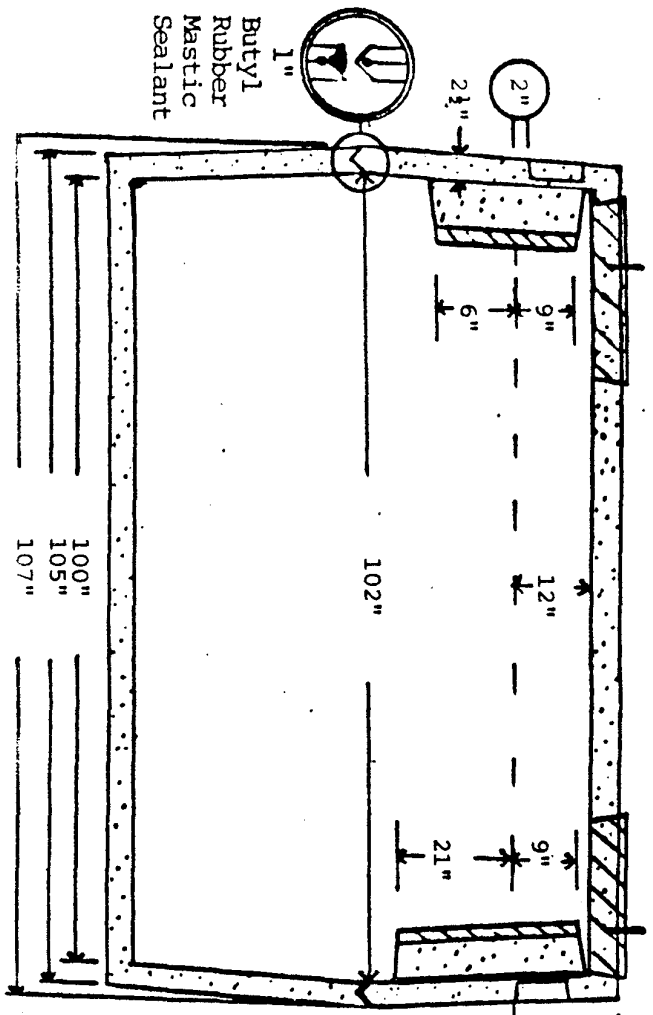
CONC. VA012



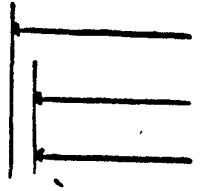
**ALL BLOCKOUTS TO  
 RECEIVE 4" MIN. TO  
 6" MAX. PIPE**

minimum  
 thickness

2"  
 2 1/2"  
 1"  
 Butyl  
 Rubber  
 Mastic  
 Sealant

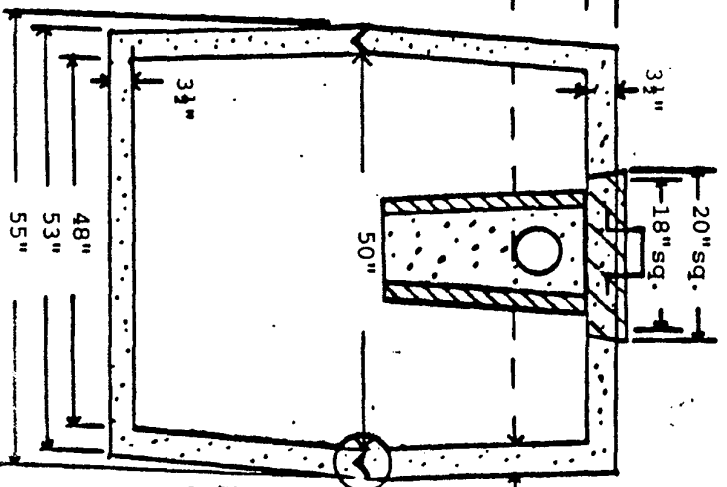


100"  
 105"  
 107"



78" 71" 59"

3 1/2"  
 20" sq.  
 18" sq.  
 3 1/2"  
 1"  
 Butyl  
 Rubber  
 Mastic  
 Sealant



48"  
 53"  
 55"

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**TWO-PIECE, ONE-COMPARTMENT SEPTIC TANK**

Manufacturer's name, state serial number (if applicable), address (if applicable), and liquid capacity imprinted to the right of the knockout on the outlet end of tank.

**LIQUID CAPACITY:** 1,028.36 Gallons

**LIQUID DEPTH:** 48"

**FREEBOARD:** 12"

**LENGTH TO WIDTH RATIO:** 2.06 to 1

**NUMBER OF INLETS:** 3

**NUMBER OF OUTLETS:** 3

**OUTLET MANHOLE:** 18" minimum square clearance (with #3 rebar handle)  
(Weight: 109 lbs.)

**INLET MANHOLE:** 18" minimum square clearance (with #3 rebar handle)  
(Weight: 109 lbs.)

**INLET TEE OR BAFFLE:** TEE: Sanitary tee extending 9" above liquid level  
and 6" into liquid level (poured monolithic with tank)

**OUTLET TEE OR BAFFLE:** TEE: Sanitary tee extending 9" above liquid level  
and 17" into liquid level (poured monolithic with tank)

**BAFFLE OR PARTITION WALL:** N/A

**CONCRETE:** 3000 PSI minimum

**REINFORCING:** 6"x6"x10/10 wire mesh centered in all walls, ends, baffle  
or partition wall, top and bottom

**SEALANTS:** 1" Butyl Rubber Mastic Sealant in tongue and groove jointline  
between top and bottom half of tank (sealant run continuous)

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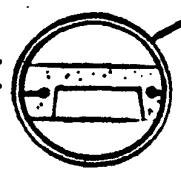
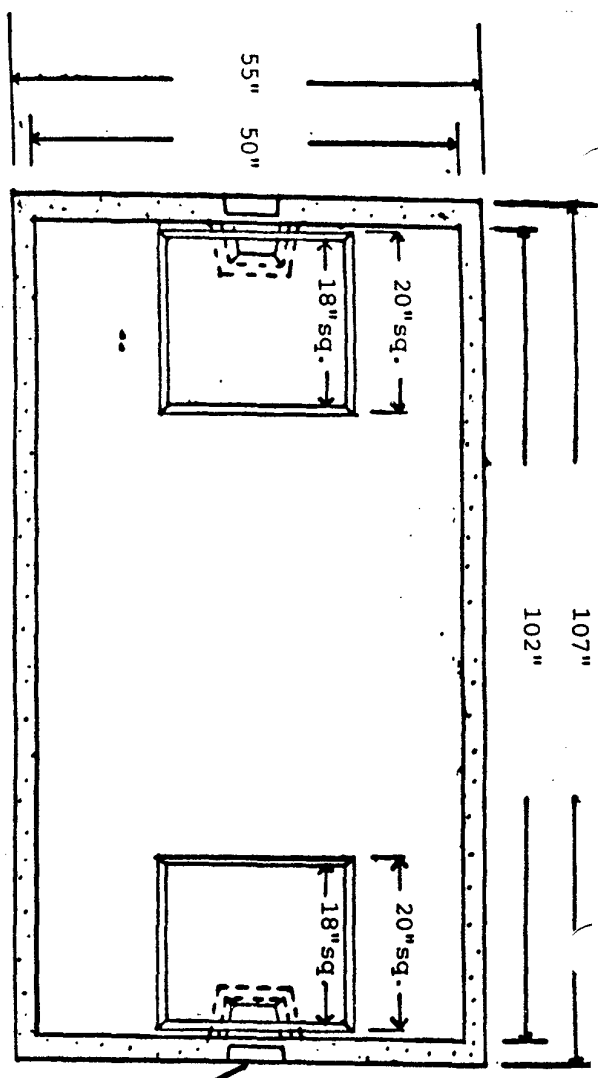
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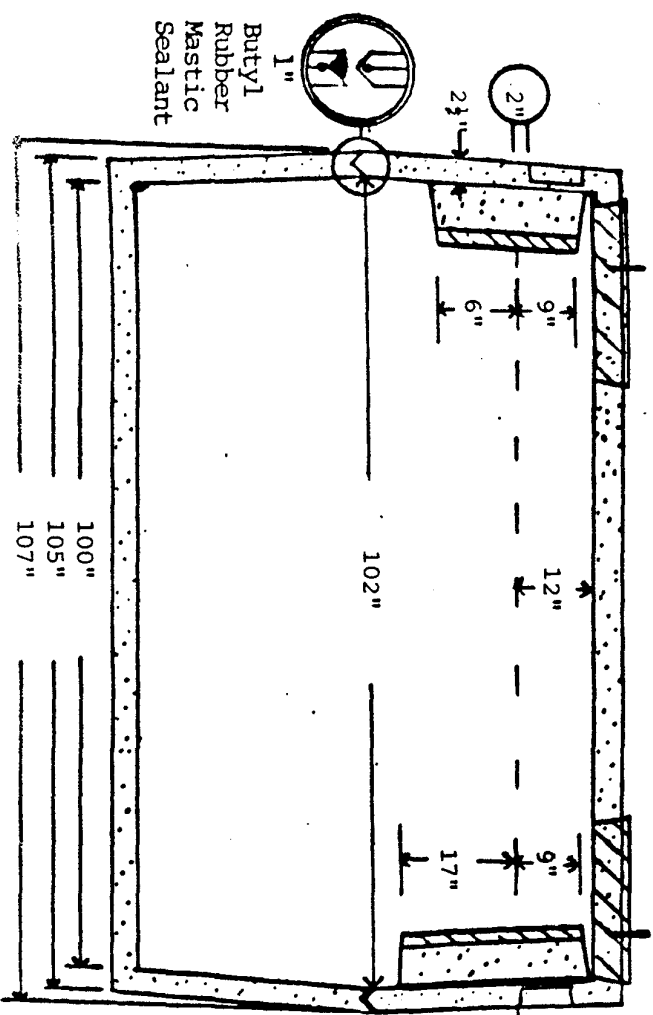
LIQUID CAPACITY: 1,028.36 Gallons

1.95 yds. = 7,800 lbs.

ALL BLOCKOUTS TO RECEIVE 4" MIN. TO 6" MAX. PIPE



minimum thickness



100"  
105"  
107"

