

July 16, 1996

GMP #84

MEMORANDUM

TO: District Directors
Environmental Health Managers
Environmental Health Supervisors
Environmental Health Specialists

FROM: Anish R. Jantrania, Ph.D., P.E.
Technical Services Engineer
Division of Onsite Sewage and Water Services

SUBJECT: Approval of Septic Tanks
Onsite - Product Approval - Septic Tanks

The attached letter is an approval of septic tanks proposed by Martinsburg Concrete Products of Martinsburg, West Virginia. Please add this memo and the attached letter to your GMP Manual as GMP #84.

Attachment

pc: Office of Environmental Health Services Staff

GMP #84
Onsite - Product Approval - Septic Tanks

July 16, 1996

GMP #84

Mr. Bill Shipe
Martinsburg Concrete Products
P.O. Box 2340
Martinsburg, WV 25401

Dear Mr. Shipe:

I have reviewed the plans for the 1,000, 1,250, and 1,500 gallon septic tanks with the use of fiber mesh in place of the 6 by 6 inch #12 welded wire mesh. The plans appear to comply with the minimum requirements of the Sewage Handling and Disposal Regulations.

You are proposing to use either Fibermesh(R) or CAPROLAN-RC Nylon Fibers as an alternative to the welded wire mesh. The use of both of these alternative fiber mesh has been previously approved by the Department (Refer to GMP#16 and the letter from the Director dated July 8, 1986). The use of fiber mesh does not replace or substitute for the use of reinforcing rods, when the reinforcing rods are required.

If you have any questions, please contact me.

Sincerely,

Anish R. Jantrania, Ph.D., P.E.
Technical Services Engineer
Division of Onsite Sewage
and Water Services

Attachment

GMP #84
Onsite - Product Approvals - Septic Tanks



COMMONWEALTH of VIRGINIA

Department of Health

RANDOLPH L. GORDON, M.D., M.P.H.
COMMISSIONER

July 16, 1996

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P.O. Box 2340
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If you have any questions, please contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Anish R. Jantrania".

Anish R. Jantrania, Ph.D., P.E.
Technical Services Engineer
Division of Onsite Sewage
and Water Services

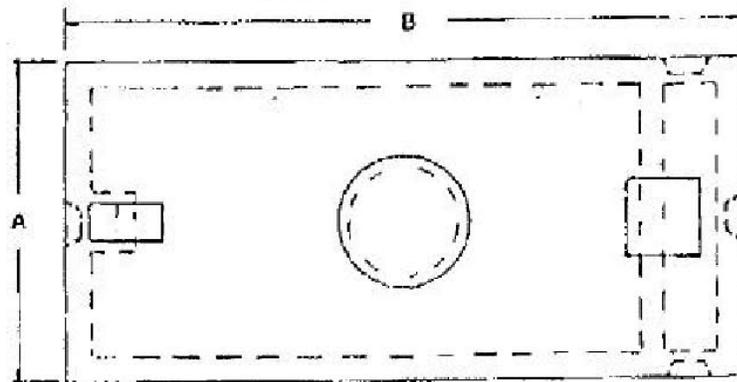
Attachment

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Onsite - Product Approvals - Septic Tanks

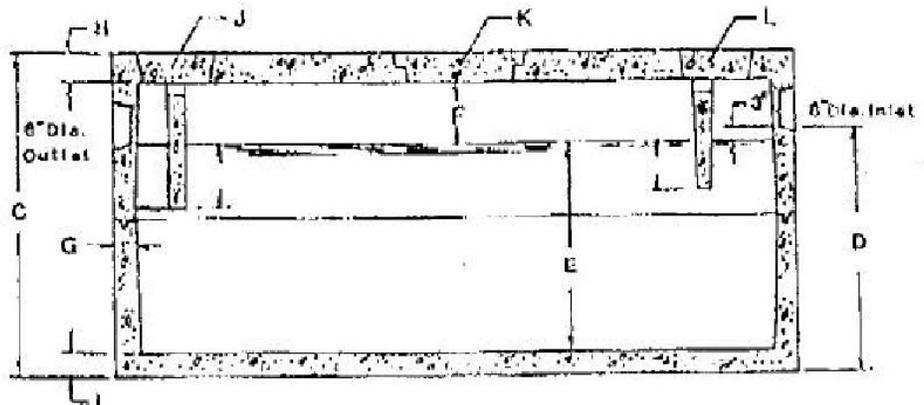
DATA CHART

GALLONS	A	B	C	D	E	F	G	H	I	J	K	L	Conc. Rad. (Cu. Yds.)
500	40"	60"	87"	54"	48"	9" or 12"	3"	3" or 4"	3" or 4"	0" x 9"	18" dia.	10" x 4"	1.43
750	48"	96"	"	"	"	"	"	"	"	"	"	"	1.80
900	53"	102"	"	"	"	"	"	"	"	"	"	"	1.99
1,000	68"	102"	"	"	"	"	"	"	"	"	"	"	2.10
1,000	62"	96"	"	"	"	"	"	"	"	"	"	"	2.11
1,250	80"	120"	"	"	"	"	"	"	"	"	"	"	2.43
1,500	88"	126"	"	"	"	"	"	"	"	"	"	"	2.72
2,000	78"	144"	"	"	"	"	"	"	"	"	"	"	3.31

NOTE: For IMP. Gallons multiply gallons x .80



TOP VIEW



ELEV. VIEW