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## EC56-701 Parts of Septic Tank Systems

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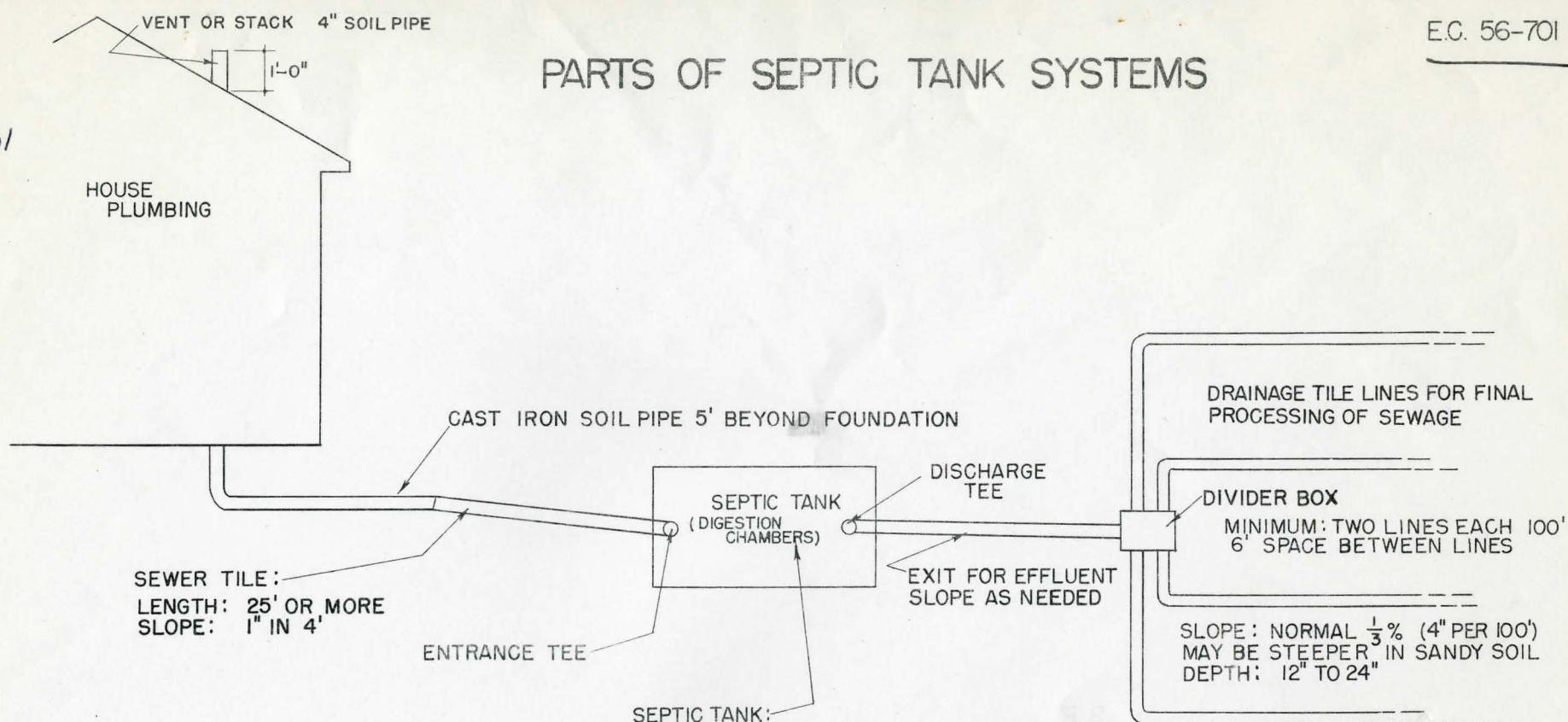
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# PARTS OF SEPTIC TANK SYSTEMS

C.1  
AGRI  
S  
85  
E7  
#56-701  
C.1



SEWER TILE:  
LENGTH: 25' OR MORE  
SLOPE: 1" IN 4'

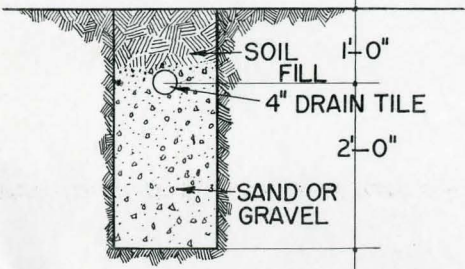
SEPTIC TANK:  
MINIMUM FLUID CAPACITY - 1000 GALLONS  
(FOR ONE OR TWO BEDROOM HOUSE 24 TO 74 HR. DETENTION)  
SHAPE - WIDE VARIETY SATISFACTORY  
AVOID SHALLOW DEPTH AND VERY SHORT LENGTH  
MATERIALS - 1. CONCRETE - CAST IN PLACE, BLOCKS,  
OR PRECAST  
2. BRICK, STONE, OR CLAY TILE  
3. METAL - PROTECTED AGAINST  
CORROSION

COMPARTMENTS - TWO PREFERRED  
CONTENTS - SCUM - FLOATING  
EFFLUENT - LIQUID  
SLUDGE - SETTLINGS

DRAINAGE TILE LINES FOR FINAL  
PROCESSING OF SEWAGE

DIVIDER BOX  
MINIMUM: TWO LINES EACH 100'  
6' SPACE BETWEEN LINES

SLOPE: NORMAL  $\frac{1}{3}\%$  (4" PER 100')  
MAY BE STEEPER IN SANDY SOIL  
DEPTH: 12" TO 24"



SUGGESTED DITCH FOR DISPOSAL  
FIELD IN AREAS WITH TIGHT SOIL

FOR MORE INFORMATION SEE  
E.C. 703 "FARM SEWAGE DISPOSAL"

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