

Septic Mound

DWELLING

WELL
MUST BE 33' OR MORE
TO SEPTIC TANK, AND 50'
OR MORE TO SEPTIC MOUND.

BUILDING SEWER
TO SEPTIC TANK
MINIMUM OF 3.25 ft.
IN LENGTH.

SEPTIC TANK
WITH MANHOLE
EXTENTIONS TO
ABOVE FINISHED
GRADE.

EFFLUENT MUST PASS THROUGH
EITHER, A PUMP SCREEN, OR FILTER,
PRIOR TO BEING DISCHARGED FROM
TANK.

2" DISTRIBUTION LINE
GRADED AT 1/4" / ft,
BACK TO TANK, WITH
1/4" DRAIN HOLE DRILLED
IN THE 90 DEGREE ELBOW
INSIDE PUMP CHAMBER, AT
OUTLET OF TANK.

CLEANOUT PORTS
BROUGHT TO SURFACE
OR,
JUST BELOW SURFACE,
IF PROTECTED BY A
TURF BOX

PRESSURE
DISTRIBUTION
LATERALS
C/W 1/8"
HOLES

SEPTIC MOUND

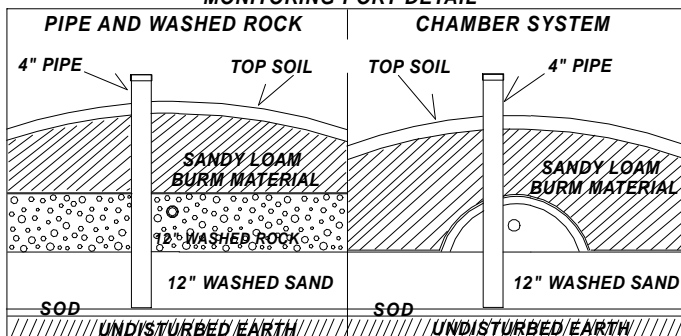
DISTRIBUTION
HEADERS

PRESSURE
DISTRIBUTION
LATERALS
C/W 1/8"
HOLES

MOUND SETBACKS:
FROM TOE OF BERM
WATER SOURCE
(WELL/CISTERN) = 50 ft.
WATER COURSE
(STREAM) = 50 ft. **
PROPERTY LINE = 10 ft.
BUILDING = 30 ft.

** (IF WATER SOURCE IS A LAKE, RIVER, OR
CREEK, THAT HAS A NAME THAT APPEARS
ON A MAP, THE SETBACK SHALL BE 300 ft.,
UNLESS THE PRINCIPAL BUILDING IS PLACED,
BETWEEN THE MOUND AND THE WATER COURSE).

MONITORING PORT DETAIL



MONITORING PIPES
RUNNING UP FROM
INFILTRATIVE SURFACE
UP TO SURFACE OF
MOUND COMPLETE
WITH REMOVABLE CAP.

INSTALL A MONITORING
PIPE WITHIN 15 ft. OF
EACH END, OF EACH
LATERAL.

1 ft DEEP WASHED SAND,
LAID ON SCARIFIED TOP SOIL,
WITH 1 ft DEEP WASHED ROCK,
LAID ON TOP. PIPING LAID OVER
WASHED ROCK, HOLES POINTING DOWN,
WITH ORIFICE SHIELDS, THEN FILTER
FABRIC, LAID OVER ROCK AND PIPING. BERM
TO BE CONSTRUCTED OF LOAMY SAND, OR SANDY
LOAM, MINIMUM 1 TO 3, SIDE SLOPES. FINISH BERM
OFF WITH 2 - 3" OF TOP SOIL AND SEED FOR GRASS.