**SEPTIC TANK M**

IN COVER 9 INCHES

OF BACKFILL - SEWER AND EFFLUENT LINES MUST BURY AT 12 INCHES IF POSSIBLE OR PROTECT BY SLEEVING WITH LARGER PIPE OR OLD WELL CASING PARTICULARLY UNDER DRIVEWAY.

SEWER LINES MUST BE SCH 40 OR ASTM 3034 PIPE AT A MIN SLOPE OF 1/8 INCH PER FOOT.

SEWER LINES MUST BE SCH 40 OR ASTM 3034 AT MAX SLOPE TO FULLY DRAIN AND NO MAX SLOPE.

EFFLUENT LINES MUST BE SCH 40 OR ASTM 3034 AT MAX SLOPE TO FULLY DRAIN AND NO MAX SLOPE.

DRAWN FIELD VAULTS END PLATE

DRAIN FIELD SECTION

SCALE: 1" = 20'

SEPTIC TANK MIN COVER 6 INCHES OF UNDISTURBED DIRT UNDER.

INSERT OF OUTLET EFFLUENT LINE FROM SEPTIC TANK MIN SLOPE TO DRAIN NO MAX SLOPE.

MAXIMUM TRENCH DEPTH 3' TO FINISH GRADE.

END OF TRENCH

THREADED CAP PROTECT WITH ROUND VALVE ENCLOSURE.

Typical Inspection Port to inspect the level of effluent in the trench 4 inch dia ASTM 3034 PVC.

FEMALE ADAPTER

TYPICAL INSPECTION PORT TO INSPECT THE LEVEL OF EFFLUENT IN THE TRENCH 4 INCH DIA ASTM 3034 PVC

4" HIGHER THAN INVERT OF INLET OF HIGHEST VAULT IN SYSTEM.

INVERT OF OUTLET OF D-BOX MUST BE

TRENCH END OF EFFLUENT D-BOX

BACKFILL DRAINFIELD SECTION

COVER TANK 12" HIGH 24" DIA PVC FILTER WITH REMOVABLE HOSE-OFF CARTRIDGE REQUIRED.

4" INLINE ARM DISTURBED DIRT UNDER PVC RISERS.

PVC DRAINFIELD VAULT END PLATE

24" PVC RISER WITH FIBERGLASS SLIP RESISTANT LID AND TAMPER RESISTANT STAINLESS SCREW TWO RISERS REQUIRED.

DRAINFIELD VAULTS 18 UNITS

VAULT DETAIL

NO SCALE

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