# Typical SeptiTech Commercial Processor and System Installation



MEDIA OPTIONS DEPENDING ON WASTEWATER STRENGTH

ALUMINUM ACCESS PORT

AIR IN

TOP OF ACCESS PORT SHOULD BE 2"-3" ABOVE GRADE.

DISCHARGE

MEDIA

PRESSURE DISCHARGE TO FIELD. LARGER PUMPS SPECIFIED FOR HIGHER HEADS.

RECIRCULATION

EXISTING VENT STACK

WATER LINE

PUMP BACK

2" SCHEDULE 40 PVC AIRLINE

COMMERCIAL PROCESSOR

EFFLUENT FILTER

2" RIGID FOAM INSULATION

GROUND COVER

SEWAGE FLOW FROM BUILDING

SEPTITECH CONTROLLER (WIRING DIAGRAM ENCLOSED)

LEACH FIELD

INFLOW TO UNDERSIDE OF DISTRIBUTION BOX

CLEAN WATER ABSORBED BY GROUND

ENCASE WIRE WITH 1" CONDUIT, DEDICATED 115/120V ONE 15-AMP CIRCUIT AND ONE 20 AMP CIRCUIT AND REQUIRED TO POWER CONTROLLER & ALARM CIRCUIT. AN ADDITIONAL 230V CIRCUIT MAY BE REQUIRED BASED ON SYSTEM DESIGN.

BAFFLED SEPTIC TANK

REINFORCED 6" CONCRETE

SeptiTech PROCESSOR

SETTLED SLUDGE