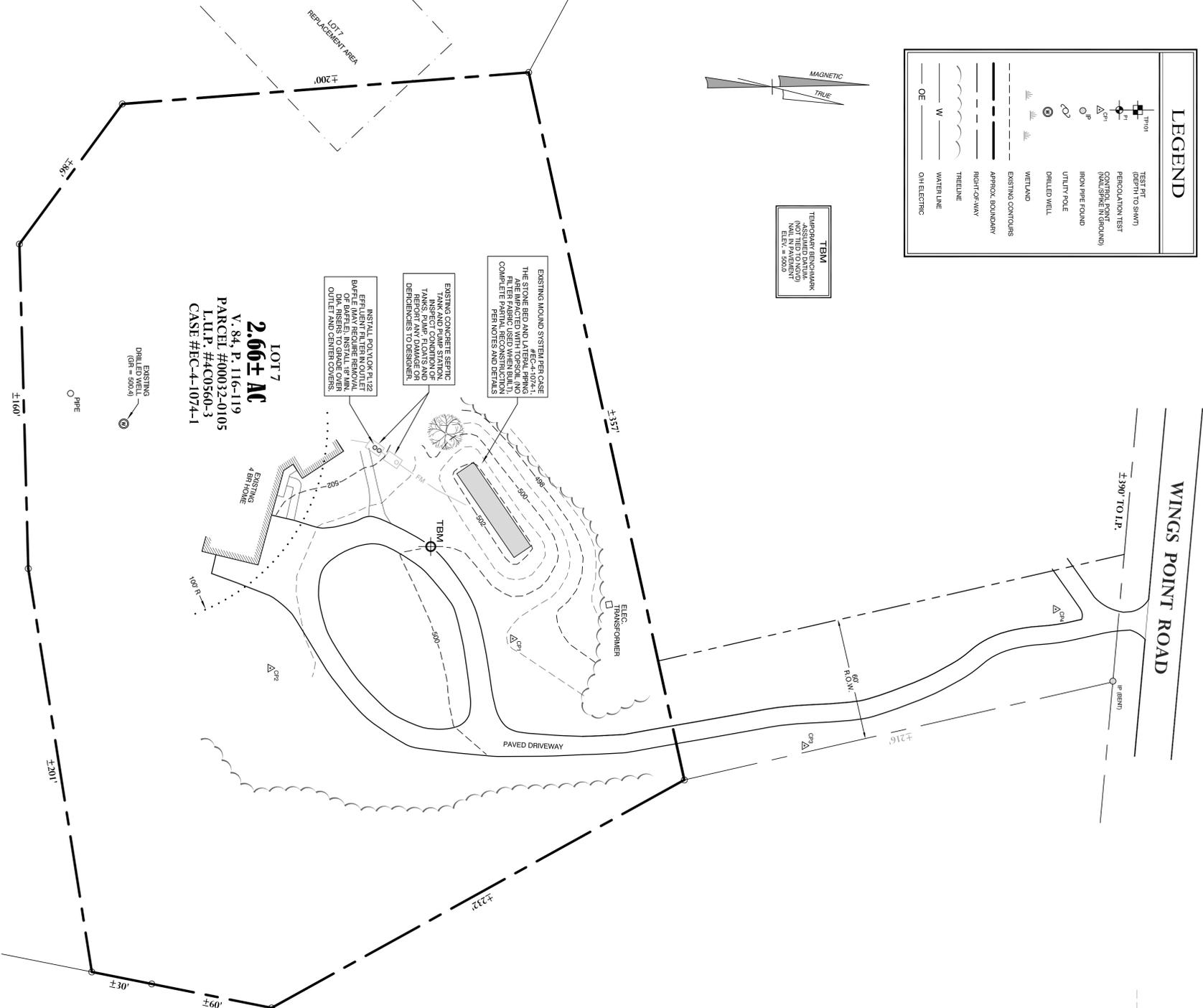
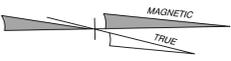


LEGEND	
	TEST PIT (DEPTH TO SHOWN)
	RECALCULATION TEST CONTROL POINT (NAIL SPIKE IN GROUND)
	IRON PIPE FOUND
	UTILITY POLE
	DRILLED WELL
	WETLAND
	EXISTING CONTOURS
	APPROX. BOUNDARY
	RIGHT-OF-WAY
	TREE LINE
	WATER LINE
	OH ELECTRIC

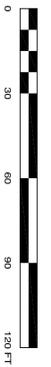
TBM
TEMPORARY BENCHMARK
ASSUMED DATA
NAIL IN PAVEMENT
ELEV. = 800.0



LOT 7
2.66± AC
V. 84, P. 116-119
PARCEL #00032-0105
L.U.P. #4C0560-3
CASE #EC-4-1074-1

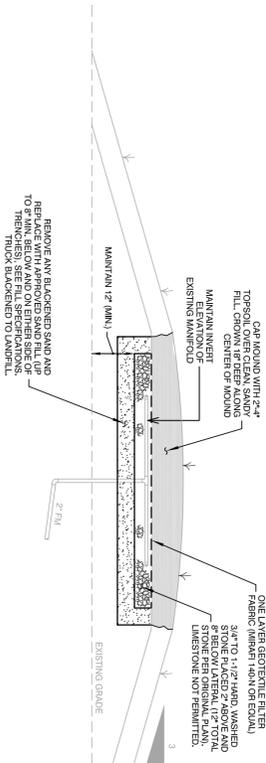
EXISTING
DRILLED WELL
(GR = 500.4)

EXISTING
PIPE



SITE PLAN

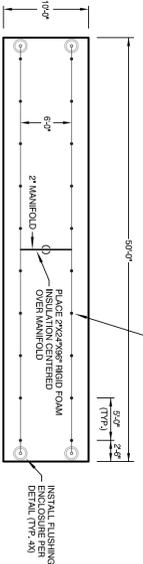
CALL DIG SAFE
PRIOR TO ANY EXCAVATION
DIAL 8117 OR 1-888-DIG-SAFE



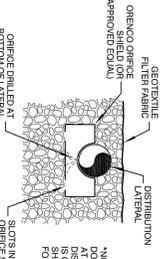
MOUND ELEVATION

- ABSORPTION BED NOTES**
- EXCAVATE BED BOTTOM LEVEL, PAVE TO
 - PAVE AND SOLVENT WELD ALL CONNECTIONS.
 - ORIFICES SHALL POINT DOWNWARDS WHERE SHIELD COVERING EACH-HOLE ON TOTAL ORIFICE 4. DISTRIBUTION: 10x5' = 500 SF, 200 SF/200 ORIFICES = 25 SF/ORIFICE (MIN. REQUIRED AREA: 1000 SQ. FT.)

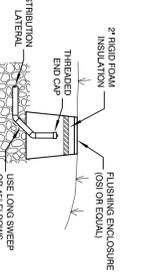
PUMP STATION NOTES
THE EFFLUENT PUMP SHALL BE CAPABLE OF DISCHARGING 40 GPM @ ±10' T.M. REPLACEMENT PUMP AS NECESSARY, INSTALL 1\"/>



ABSORPTION BED PLAN



ORIFICE SHIELD



FLUSHING DETAIL

MOUND CONSTRUCTION SPECIFICATIONS:

- CONTACT THE DESIGNER PRIOR TO ANY CONSTRUCTION FOR AN ONSITE MEETING TO REVIEW THE MOUND CONSTRUCTION SPECIFICATIONS AND CONTACT DESIGNER TO VERIFY PUMP SIZE IF ELEVATIONS DEVIATE FROM THOSE NOTED ON THE PLAN.
- THE CONTRACTOR SHALL SUBMIT A RECENT SOIL ANALYSIS (<8 MONTHS) OF THE SAND NOTED ON PLAN.
- MOVE THE SAND INTO PLACE WHILE MAINTAINING AT LEAST 12\"/>

MOUND RECONSTRUCTION NOTES
REMOVE EXISTING ABSORPTION BED STONE PIPING AND SURROUNDING SAND FILL (UP TO 8\"/>

SAND FILL SPECIFICATIONS		
(1)	SIEVE NO.	OPENING (MM) % PASSING (BY WEIGHT)
	40	0.425
	60	0.250
	100	0.150
	200	0.075
(2)	SIEVE NO.	OPENING (MM) % PASSING (BY WEIGHT)
	4	2.750
	16	1.180
	30	0.600
	60	0.250
	100	0.149

OPERATION AND MAINTENANCE NOTES

- THE DISPOSAL SYSTEM MAY REQUIRE ADJUSTMENTS OR MODIFICATIONS DURING STARTUP AS WELL AS DURING THE LIFE OF THE SYSTEM. THESE ADJUSTMENTS INCLUDE RE-LEVELING SURFACE TANKS OR DISTRIBUTION BOXES DUE TO FROST SETTLED OR SETTLED OR SETTLED FILL MAY BE NEEDED TO REPAIR EROSION OR LEVEL.
- AT LEAST ONCE A YEAR, LOSING TANKS AND DISTRIBUTION BOXES SHOULD BE INSPECTED FOR LEAKS AND OVERFLOW AND THE DISPOSAL TANK OR DISTRIBUTION BOX CHECKED FOR LEAKS.
- PUMPING AND ELECTRICAL COMPONENTS ASSOCIATED WITH PUMP STATIONS OR LEAKS.
- ADVANCED TREATMENT UNITS MUST BE CHECKED REGULARLY FOR OPERATION AND LEAKS.
- TOXIC OR HAZARDOUS SUBSTANCES SHOULD IN GENERAL, NOT BE DISPOSED OF IN SEPTIC SYSTEMS. THESE SUBSTANCES MAY PASS THROUGH THE SYSTEM IN A LEAK AND SUBSEQUENTLY CONTAMINATE THE SOIL OR CROPS AT THE SITE OF ULTIMATE DISPOSAL.
- FLOW ADJUSTMENT DIALS WITHIN DISTRIBUTION BOXES SHOULD BE CHECKED AND ADJUSTED AS NECESSARY TO ENSURE EQUAL FLOW TO EACH LATERAL, AND WHENEVER THE SEPTIC TANK IS PUMPED, FAILURE TO DO SO MAY OVERLOAD AND CAUSE THE PREMATURE FAILURE OF AN ABSORPTION TRENCH OR BED SYSTEM.
- THE EFFLUENT FILTER IN THE SEPTIC TANK OUTLET BATTLE SHOULD BE CLEANED (RINSED) EVERY 3 MONTHS OR MORE FREQUENTLY DEPENDING ON USAGE. THE HOUSE, THE SEPTIC TANK MAY REQUIRE PUMPING IF THE FILTER BECOMES PLUGGED.
- IMPROPER MAINTENANCE OF THE PRETREATMENT UNIT (SEPTIC TANK) AND RELATED COMPONENTS MAY RESULT IN PLUGGING WITHIN THE DISTRIBUTION NETWORK. THE OPERATIONAL AND ENVIRONMENTAL FACTORS, INTRODUCTION OF MATERIALS OTHER THAN HUMAN WASTES (E.G. USE OF NON-Biodegradable DETERGENTS, CHEMICALS AND USE OF A COMBUSTIBLE LIQUID, EXCESSIVE SEWAGE FLOWS OR RAINFALL WILL FREEZE OF COMPONENTS AND CLOGGING DUE TO ORGANIC SOLIDS ACCUMULATION WILL REQUIRE REPAIRS.
- USE OF GARBAGE DISPOSALS IS PROHIBITED UNLESS SPECIFIC OTHERWISE. WATER SINKERS CAN ADVERSELY AFFECT THE OPERATION OF THE SYSTEM. SOME DISPOSALS CAN CAUSE A SHORTCIRCUIT OF THE SEPTIC SYSTEM. THE DESIGNER ASSUMES NO RESPONSIBILITY FOR THE CONTINUED PROPER USE AND MAINTENANCE OF THE SYSTEM.

DESIGN NOTES

THE PROPOSED SYSTEM MODIFICATIONS COMPLY WITH THE VERMONT ENVIRONMENTAL PROTECTION RULES FOR ONSITE WASTEWATER DISPOSAL (EFFECTIVE 9/29/07). ALTHOUGH MINOR TECHNICAL CHANGES ARE PROPOSED TO THE DISTRIBUTION NETWORK, NO CHANGES TO THE ORIGINALLY APPROVED PLAN ARE PROPOSED (I.E. SYSTEM SIZING).



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