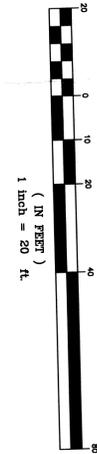
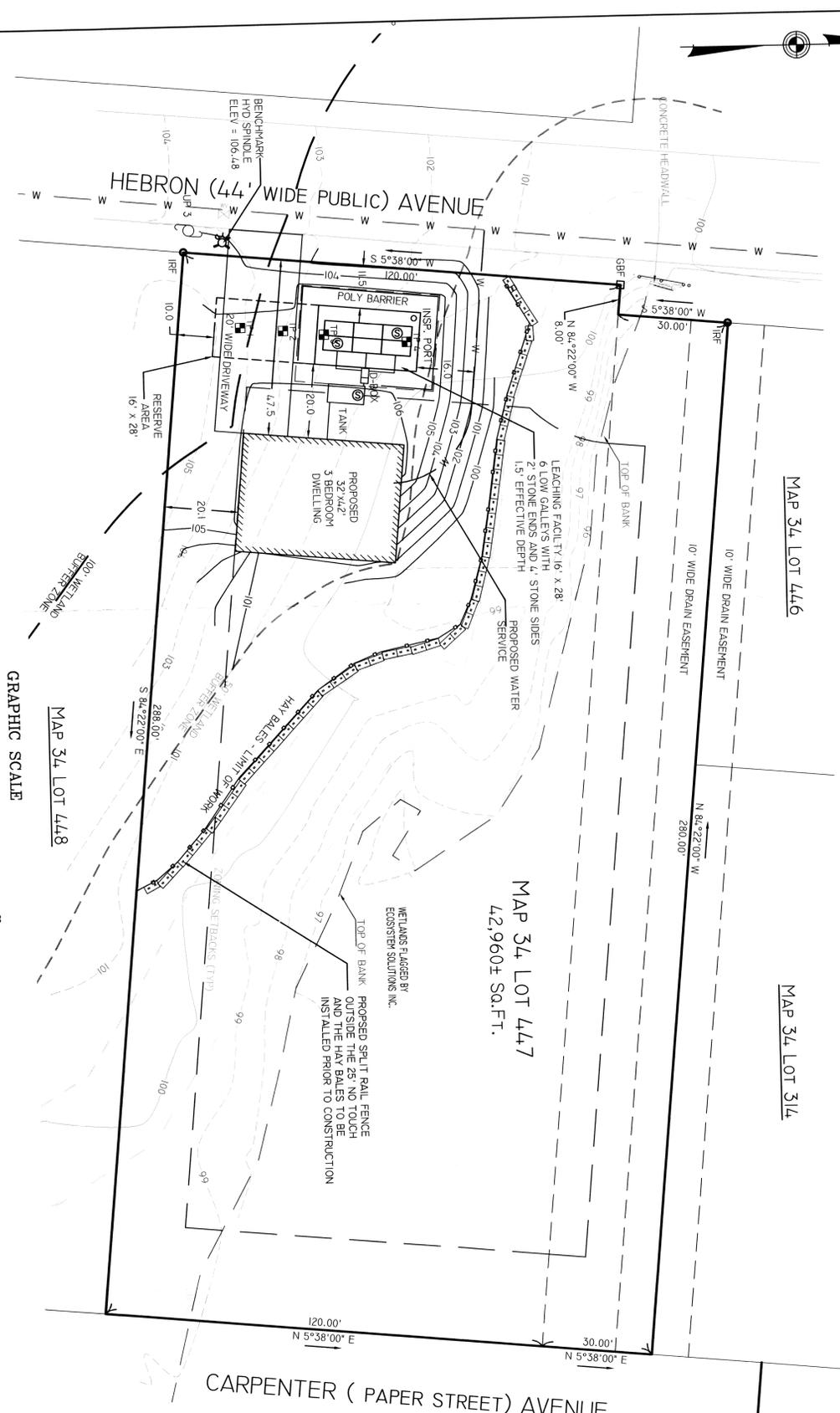


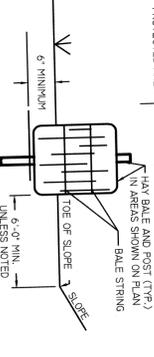
PRECAST CONCRETE SEPTIC TANK
TANK LIQUID CAPACITY = 1500 GALLONS

PRECAST CONCRETE DISTRIBUTION BOX
ALL SYSTEM COMPONENTS SHALL BE MARKED WITH MAGNETIC MARKING TAPE OR A COMPARABLE MEANS IN ORDER TO LOCATE THEM ONCE BURIED. PER CIR 310 (S.22)(2)

TYPICAL LOW GALLEYS
NO STANDING WATER, NO SEEPAGE, MOTTLES @ 48" ALL T.P.'S
GWT ELEV. = 98.5 (MOTTLES TP 3)



- NOTES:**
1. HAY BALES ARE TO BE TIGHTLY PLACED END TO END ALONG THE LIMITS OF PROTECTION AREA.
 2. EACH BALE TO BE SECURELY STAKED INTO THE GROUND WITH (2) 1"x1"x3" OAK BEAN POLES.
 3. BALE STRING SHALL BE LAID PARALLEL TO THE GROUND SURFACE.
 4. CONTRACTOR IS RESPONSIBLE TO MAINTAIN INTEGRITY OF HAY BALE LINE FOR DURATION OF CONSTRUCTION.
 5. EROSION CONTROLS TO REMAIN UNTIL SOIL CONDITIONS STABILIZE.
 6. LOOSE HAY TO BE SPREAD ON AREAS OF EXPOSED LOAM & SEED UNTIL GERMINATION AND STABILIZATION OCCURS.



HAY BALE DETAIL
NOT TO SCALE



WETLAND LEGEND

SOIL EVALUATION & PERC RESULTS

Modified DEP Form 11 & 12, Soil Stability Assessment & Percolation Test for On-Site Sewage Disposal

ANALYSIS

Client: JACK E. KENNON
Address: 95 COYLE DRIVE SEEKONK, MA 02771
Phone: 617-828-1000
Site: 32' x 42' 3-BEDROOM DWELLING

PERFORMED BY: MICHAEL S. HARRIS, MA 9509
ANALYSIS DATE: 07/27/2012
ANALYSIS TIME: 10:00 AM - 12:00 PM
ANALYSIS LOCATION: 32' x 42' 3-BEDROOM DWELLING

DEEP OBSERVATION HOLE LOG

Depth (feet)	Soil	Soil Color	Soil Moisture	Soil Structure	Soil Consistency	Soil Permeability	Soil Reaction
0-1	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
1-2	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
2-3	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
3-4	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
4-5	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
5-6	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
6-7	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
7-8	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
8-9	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
9-10	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
10-11	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
11-12	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
12-13	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
13-14	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
14-15	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
15-16	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
16-17	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
17-18	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
18-19	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
19-20	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
20-21	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
21-22	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
22-23	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
23-24	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
24-25	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
25-26	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
26-27	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
27-28	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
28-29	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
29-30	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
30-31	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
31-32	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
32-33	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
33-34	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
34-35	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
35-36	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
36-37	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
37-38	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
38-39	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
39-40	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
40-41	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
41-42	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
42-43	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
43-44	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
44-45	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
45-46	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
46-47	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
47-48	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
48-49	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
49-50	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
50-51	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
51-52	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
52-53	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
53-54	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
54-55	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
55-56	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
56-57	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
57-58	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
58-59	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
59-60	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
60-61	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
61-62	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
62-63	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
63-64	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
64-65	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
65-66	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
66-67	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
67-68	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
68-69	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
69-70	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC

PERCOLATION TEST

Test No.	Soil	Soil Color	Soil Moisture	Soil Structure	Soil Consistency	Soil Permeability	Soil Reaction
1	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
2	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
3	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
4	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
5	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
6	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
7	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
8	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
9	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
10	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
11	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
12	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
13	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
14	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
15	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
16	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
17	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
18	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
19	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
20	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
21	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
22	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
23	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
24	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
25	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
26	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
27	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
28	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
29	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
30	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
31	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
32	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
33	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
34	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
35	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
36	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
37	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
38	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
39	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
40	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
41	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
42	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
43	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
44	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
45	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
46	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
47	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
48	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
49	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC
50	STONY SAND	10YR 5/6	WET	CLAYEY	STICKY	VERY SLOW	ACIDIC

NOTES & SPECIFICATIONS:

1. THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE RULES AND REGULATIONS OF 310 CMR IS (TITLE 1) OF THE COMMONWEALTH OF MASSACHUSETTS AND THOSE OF THE TOWN OF SEEKONK BOARD OF HEALTH.
2. THE REQUIRED INSPECTION SCHEDULE DURING THE PROCESS OF CONSTRUCTION SHALL BE ARRANGED BY THE CONTRACTOR WITH THE BOARD OF HEALTH AND DESIGN ENGINEER PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
3. 1500 GALLON SEPTIC TANK, 5 OUTLET DISTRIBUTION BOX AND LOW GALLEYS SHALL BE STANDARD DUTY DESIGN AS MANUFACTURED BY OUDCASTE PRECAST, INC., OR APPROVED EQUAL.
4. ALL PIPING SHALL BE 4" DIA. SCH. 40 NSF PVC, WITH ALL JOINTS