

PERCOLATION TESTS PERFORMED ON MAY 26 & 27, JUNE 3 AND JUNE 10, 2022 BY DIETER & GARDNER, INC. (JODY TERRY AND MATT EMILYTA)

<p>1 AVERY COURT AT PIT 41/42 29" DEEP TIME READING 8:43 5" 8:48 10 3/4" 8:53 15" 8:58 17 1/2" 9:03 15 1/2" 9:08 21" 9:13 22" 9:18 23" 9:23 23 3/4" 9:28 24 1/2" 9:33 25 1/2" PERC RATE: 1 7/5 MINS.</p>	<p>1 AVERY COURT AT PIT 43/44 26" DEEP TIME READING 8:40 5 1/2" 8:45 9 1/2" 8:50 11 1/2" 8:55 15 1/2" 9:00 15 1/2" 9:05 16 1/2" 9:10 17 3/4" 9:15 18 1/2" 9:20 19 1/2" 9:25 20 1/2" 9:30 21 1/2" PERC RATE: 1 7/5 MINS.</p>	<p>2 AVERY COURT AT PIT 47/48 28" DEEP TIME READING 1:38 5" 1:43 11" 1:48 13 1/2" 1:53 16" 1:58 18" 2:03 19" 2:08 20 1/8" 2:13 21 1/2" 2:18 22 1/2" 2:23 23 1/2" 2:28 24 1/2" PERC RATE: 1 7/5 MINS.</p>	<p>2 AVERY COURT AT PIT 51/52 29" DEEP TIME READING 1:50 4 1/4" 1:55 11 7/8" 2:00 15 1/2" 2:05 18" 2:10 21" 2:15 23" 2:20 25" 2:25 27" 2:30 28 7/8" 2:35 DRY PERC RATE: 1 7/2.7 MINS.</p>	<p>3 AVERY COURT AT PIT 55/56 30" DEEP TIME READING 1:30 2 1/2" 1:35 9 1/4" 1:40 13 1/2" 1:45 15" 1:50 17 1/2" 1:55 20" 2:00 21 1/2" 2:05 22 1/2" 2:10 23 1/2" 2:15 24 1/2" PERC RATE: 1 7/5 MINS.</p>	<p>3 AVERY COURT AT PIT 39/40 30" DEEP TIME READING 8:41 4" 8:46 8 1/4" 8:51 10 1/4" 8:56 12 1/2" 9:01 15" 9:06 17" 9:11 18" 9:16 19" 9:21 20" 9:26 21" 9:31 22" PERC RATE: 1 7/5 MINS.</p>	<p>4 AVERY COURT AT PIT 59/60 29" DEEP TIME READING 10:49 3" 10:54 11" 10:59 15" 11:04 18 1/2" 11:09 20 1/2" 11:14 22" 11:19 23 1/2" 11:24 25" 11:29 26 1/2" PERC RATE: 1 7/3.3 MINS.</p>	<p>4 AVERY COURT AT PIT 57/58 30" DEEP TIME READING 1:27 2 1/2" 1:32 8 1/4" 1:37 13" 1:42 15 1/2" 1:47 18" 1:52 19 1/2" 1:57 21 1/2" 2:02 23" 2:07 24 1/2" 2:12 26" PERC RATE: 1 7/3.3 MINS.</p>
<p>5 AVERY COURT AT PIT 37/38 28" DEEP TIME READING 10:37 3" 10:42 6 3/4" 10:47 9 1/4" 10:52 12 1/2" 10:57 15" 11:02 17" 11:07 19" 11:12 20" 11:17 21" 11:22 22 1/8" 11:27 23 1/8" PERC RATE: 1 7/5 MINS.</p>	<p>5 AVERY COURT AT PIT 81/82 27" DEEP TIME READING 8:48 2" 8:53 9" 8:58 14" 9:03 18" 9:08 20" 9:13 22" 9:18 23" 9:23 24" 9:28 25" 9:33 26" 9:38 DRY PERC RATE: 1 7/5 MINS.</p>	<p>6 AVERY COURT AT PIT 61/62 28" DEEP TIME READING 10:18 2 1/2" 10:23 12" 10:28 15 1/2" 10:33 19 1/2" 10:38 21" 10:43 22 1/2" 10:48 24" 10:53 25" 10:58 25 3/4" 11:03 26 3/4" PERC RATE: 1 7/6 MINS.</p>	<p>6 AVERY COURT AT PIT 63/64 29" DEEP TIME READING 11:46 3" 11:51 6 1/2" 11:56 9" 12:01 12" 12:06 13 1/2" 12:11 14 1/2" 12:16 16" 12:21 17 1/2" 12:26 18 1/2" 12:31 19 1/2" 12:36 20 1/2" PERC RATE: 1 7/5 MINS.</p>	<p>8 AVERY COURT AT PIT 69/70 28" DEEP TIME READING 10:15 3" 10:20 11 1/2" 10:25 16 1/2" 10:30 21" 10:35 24" 10:40 25 1/2" 10:45 DRY 10:50 DRY PERC RATE: 1 7/3.3 MINS.</p>	<p>8 AVERY COURT AT PIT 67/68 29" DEEP TIME READING 11:46 3" 11:51 6 1/2" 11:56 9" 12:01 12" 12:06 13 1/2" 12:11 14 1/2" 12:16 16" 12:21 17 1/2" 12:26 18 1/2" 12:31 19 1/2" 12:36 20 1/2" PERC RATE: 1 7/5 MINS.</p>	<p>8 AVERY COURT AT PIT 65/66 28" DEEP TIME READING 12:30 3" 12:35 12" 12:40 17 1/2" 12:45 20" 12:50 23" 12:55 25" 1:00 26 1/2" 1:05 28" 1:10 DRY PERC RATE: 1 7/3.3 MINS.</p>	<p>9 AVERY COURT AT PIT 35/36 28" DEEP TIME READING 10:45 3" 10:50 12" 10:55 14 1/4" 11:00 15 1/4" 11:05 17 1/4" 11:10 19 1/4" 11:15 21" 11:20 22 1/4" 11:25 23 1/4" 11:30 24 1/2" 11:35 25 3/4" PERC RATE: 1 7/4 MINS.</p>
<p>13 AVERY COURT AT PIT 31/32 30" DEEP TIME READING 10:41 9" 10:46 12 1/2" 10:51 15" 10:56 17" 11:01 19" 11:06 19 1/2" 11:11 20 1/2" 11:16 21 1/2" 11:21 22 1/2" 11:26 23 1/2" PERC RATE: 1 7/5 MINS.</p>	<p>13 AVERY COURT AT PIT 33/34 30" DEEP TIME READING 10:39 7" 10:44 11" 10:49 15" 10:54 19 1/2" 10:59 21 1/2" 11:04 22" 11:09 23" 11:14 24" 11:19 25" 11:24 25 3/4" PERC RATE: 1 7/6.7 MINS.</p>	<p>14 AVERY COURT AT PIT 79/80 29" DEEP TIME READING 11:50 7 3/4" 11:55 11 1/2" 12:00 13 3/4" 12:05 16" 12:10 18" 12:15 20" 12:20 21" 12:25 22 1/4" 12:30 23 1/2" 12:35 25" PERC RATE: 1 7/4 MINS.</p>	<p>15 AVERY COURT AT PIT 29/30 32" DEEP TIME READING 11:24 3 1/2" 11:29 17 1/2" 11:34 21" 11:39 23 1/2" 11:44 25 1/2" 11:49 27 1/2" 11:54 29" 11:59 30 1/2" 12:04 DRY PERC RATE: 1 7/3.3 MINS.</p>	<p>16 AVERY COURT AT PIT 17/18 29" DEEP TIME READING 1:41 4" 1:46 10" 1:51 13" 1:56 15 1/2" 2:01 17 1/2" 2:06 19" 2:11 20 1/2" 2:16 22" 2:21 22 1/4" 2:26 23 1/2" 2:31 25" PERC RATE: 1 7/4 MINS.</p>	<p>18 AVERY COURT AT PIT 77/78 29" DEEP TIME READING 11:45 3" 11:50 7 3/4" 11:55 11 1/2" 12:00 13 3/4" 12:05 16" 12:10 18" 12:15 20" 12:20 21" 12:25 22 1/4" 12:30 23 1/2" 12:35 25" PERC RATE: 1 7/4 MINS.</p>		

PERCOLATION TESTS PERFORMED ON APRIL 22, 2024 BY DIETER & GARDNER, INC.

<p>7 AVERY COURT AT PIT 316/317 30" DEEP TIME READING 11:47 4" 11:52 11" 11:57 15" 12:02 18 3/4" 12:07 21 1/4" 12:12 23" 12:17 24 1/2" 12:22 26" 12:27 27 1/4" PERC RATE: 1 7/4 MINS.</p>	<p>8 AVERY COURT AT PIT 302/303 30" DEEP TIME READING 8:00 3" 8:05 11" 8:10 13 1/2" 8:15 15 1/2" 8:20 17 1/2" 8:25 19" 8:30 20 3/4" 8:35 22" 8:40 23 1/4" PERC RATE: 1 7/4 MINS.</p>	<p>10 AVERY COURT AT PIT 300/301 32" DEEP TIME READING 7:58 3 1/2" 8:03 8 1/2" 8:08 13" 8:13 15" 8:18 17" 8:23 19 1/2" 8:28 21" 8:33 22" 8:38 23" PERC RATE: 1 7/5 MINS.</p>	<p>11 AVERY COURT AT PIT 312/313 29" DEEP TIME READING 10:19 3" 10:24 10 1/2" 10:29 15 1/4" 10:34 17 1/4" 10:39 19" 10:44 20 1/2" 10:49 22" 10:54 23 1/2" 10:59 25" PERC RATE: 1 7/3.33 MINS.</p>	<p>12 AVERY COURT AT PIT 304/305 32" DEEP TIME READING 8:45 4" 8:50 10 1/2" 8:55 13 1/2" 9:00 15 1/2" 9:05 17 1/2" 9:10 18 3/4" 9:15 19 1/2" 9:20 20 1/2" 9:25 21 1/2" PERC RATE: 1 7/5 MINS.</p>
<p>13 AVERY COURT AT PIT 314/315 28" DEEP TIME READING 11:45 5" 11:50 9" 11:55 11 1/2" 12:00 13 1/2" 12:05 15 1/4" 12:10 16 3/4" 12:15 18" 12:20 19" 12:25 20" PERC RATE: 1 7/5 MINS.</p>	<p>15 AVERY COURT AT PIT 310/311 30" DEEP TIME READING 9:34 5" 9:39 11" 9:44 13 1/2" 9:49 15 1/2" 9:54 17 1/4" 9:59 19" 10:04 20 1/2" 10:09 21 3/4" 10:14 22 3/4" PERC RATE: 1 7/5 MINS.</p>	<p>16 AVERY COURT AT PIT 306/307 31" DEEP TIME READING 8:47 5" 8:52 9 1/4" 8:57 12 1/4" 9:02 14" 9:07 15 1/2" 9:12 16 3/4" 9:17 18" 9:22 19" 9:27 20" PERC RATE: 1 7/5 MINS.</p>	<p>17 AVERY COURT AT PIT 308/309 29" DEEP TIME READING 9:32 4" 9:37 10 1/2" 9:42 15 1/4" 9:47 19 1/4" 9:52 21" 9:57 22 1/2" 10:02 23 3/4" 10:07 24 3/4" 10:12 25 3/4" PERC RATE: 1 7/5 MINS.</p>	

LEGEND

- STONE WALL
- - - PROPERTY LINE
- STREET LINE
- 98 STREET NUMBER

APPROVED BY THE LEDYARD PLANNING AND ZONING COMMISSION AS TO THE COMPLIANCE WITH THE REGULATIONS GOVERNING THE SUBDIVISION OF LAND. ALL IMPROVEMENTS SHALL BE COMPLETED BY \_\_\_\_\_ DATE \_\_\_\_\_

CHAIRMAN OR SECRETARY \_\_\_\_\_ DATE \_\_\_\_\_

EROSION AND SEDIMENT CONTROL PLAN CERTIFIED BY THE AFFIRMATIVE VOTE OF THE LEDYARD PLANNING AND ZONING COMMISSION ON \_\_\_\_\_ DATE \_\_\_\_\_

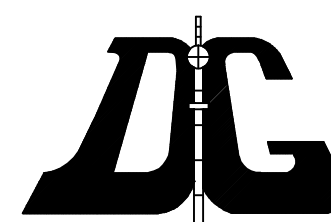
LOT NUMBERS ASSIGNED BY THE ASSESSOR

ASSESSOR \_\_\_\_\_ DATE \_\_\_\_\_

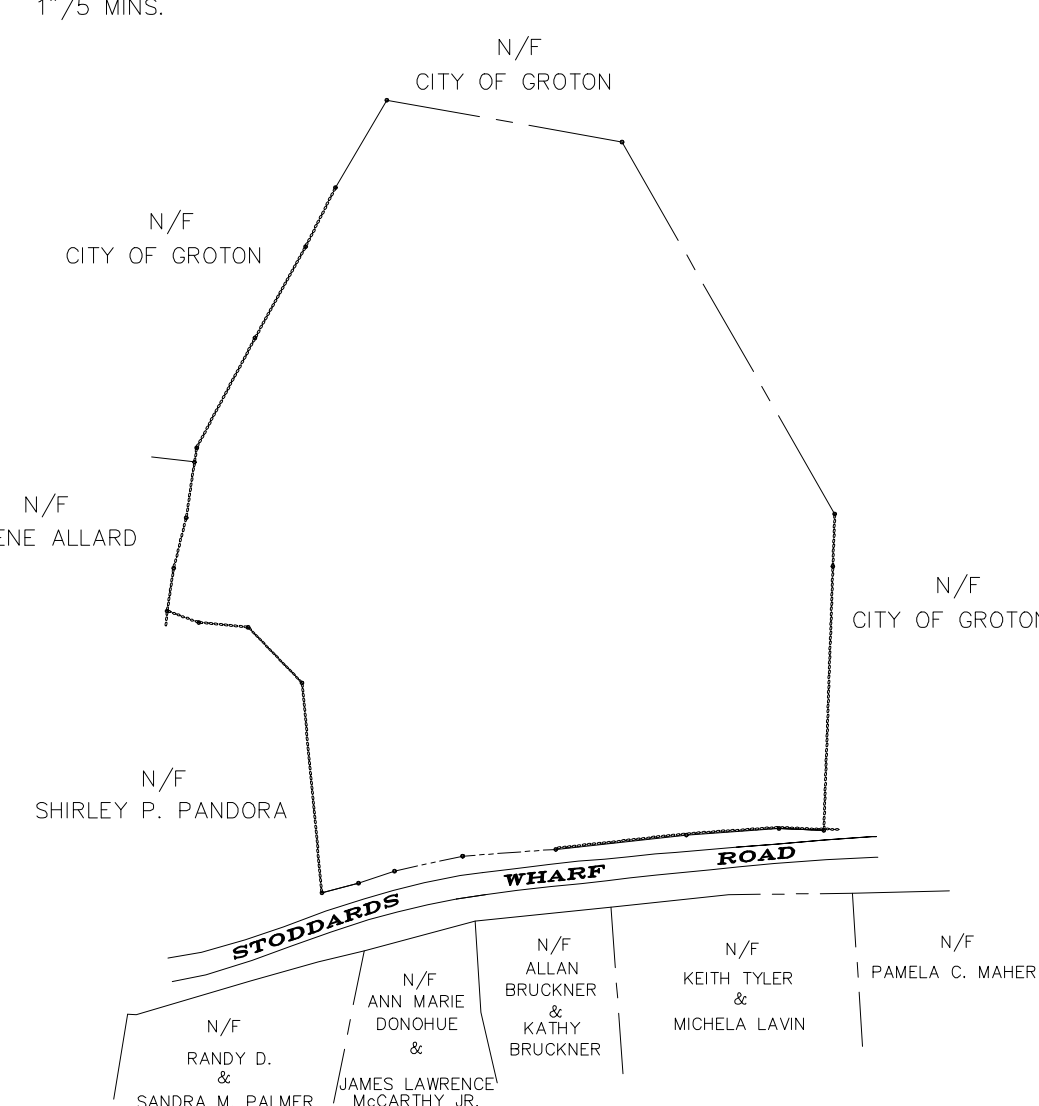
NOTE: BOUNDARY LINES OF ADJOINING PROPERTIES ARE SHOWN FOR GENERAL INFORMATION PURPOSES ONLY AND ARE NOT TO BE CONSTRUED AS BEING ACCURATELY LOCATED OR DEPICTED.

THE STONE WALLS AND/OR FENCES SHOWN AS BOUNDARIES MAY HAVE IRREGULARITIES OF COURSE BETWEEN PRINCIPAL POINTS OF COURSE INDICATED.

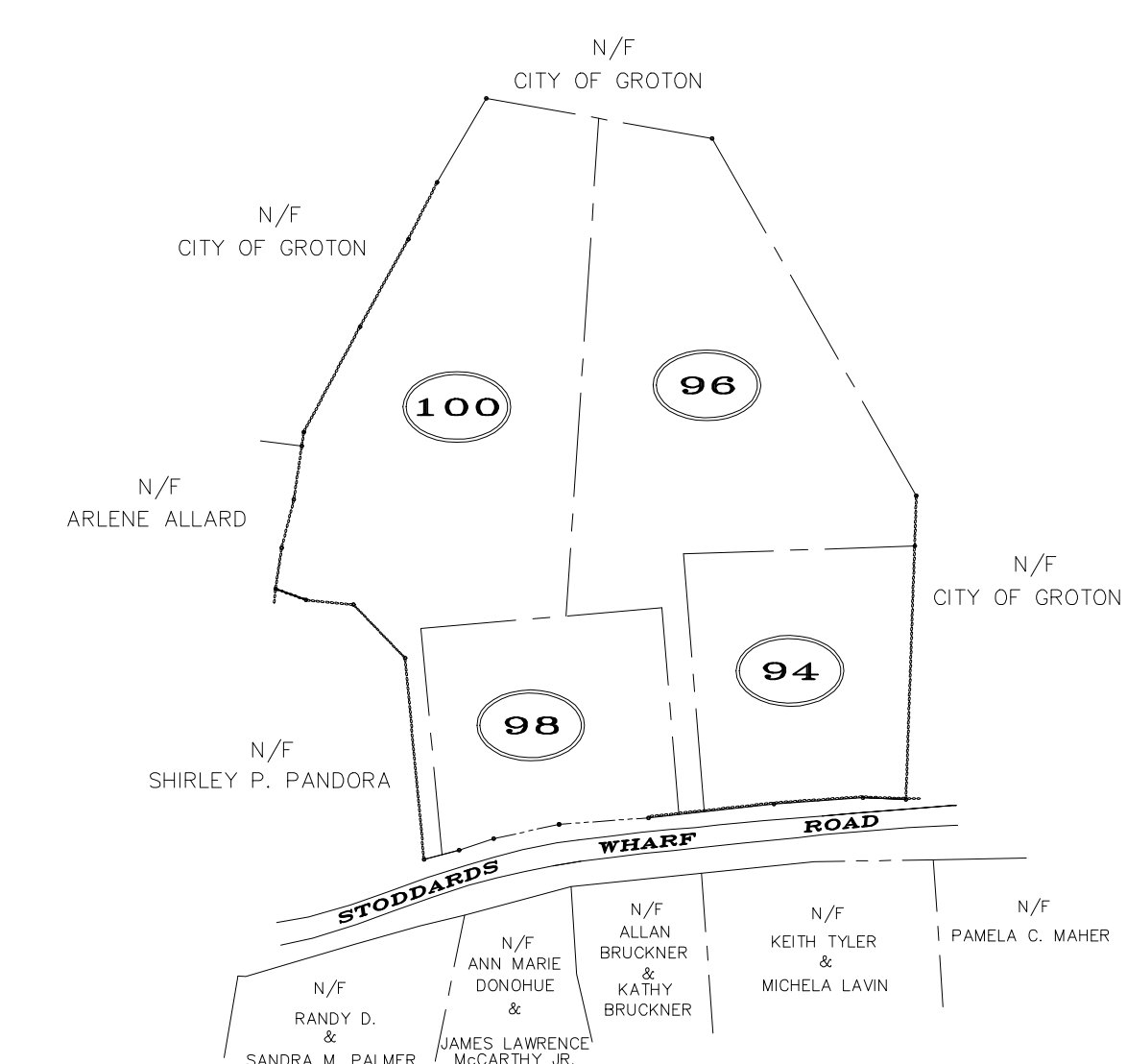
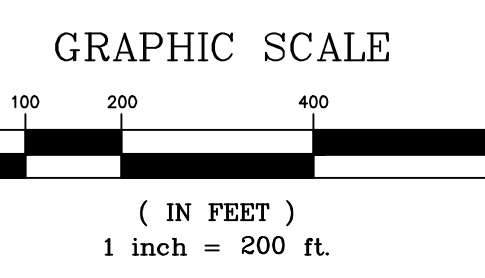
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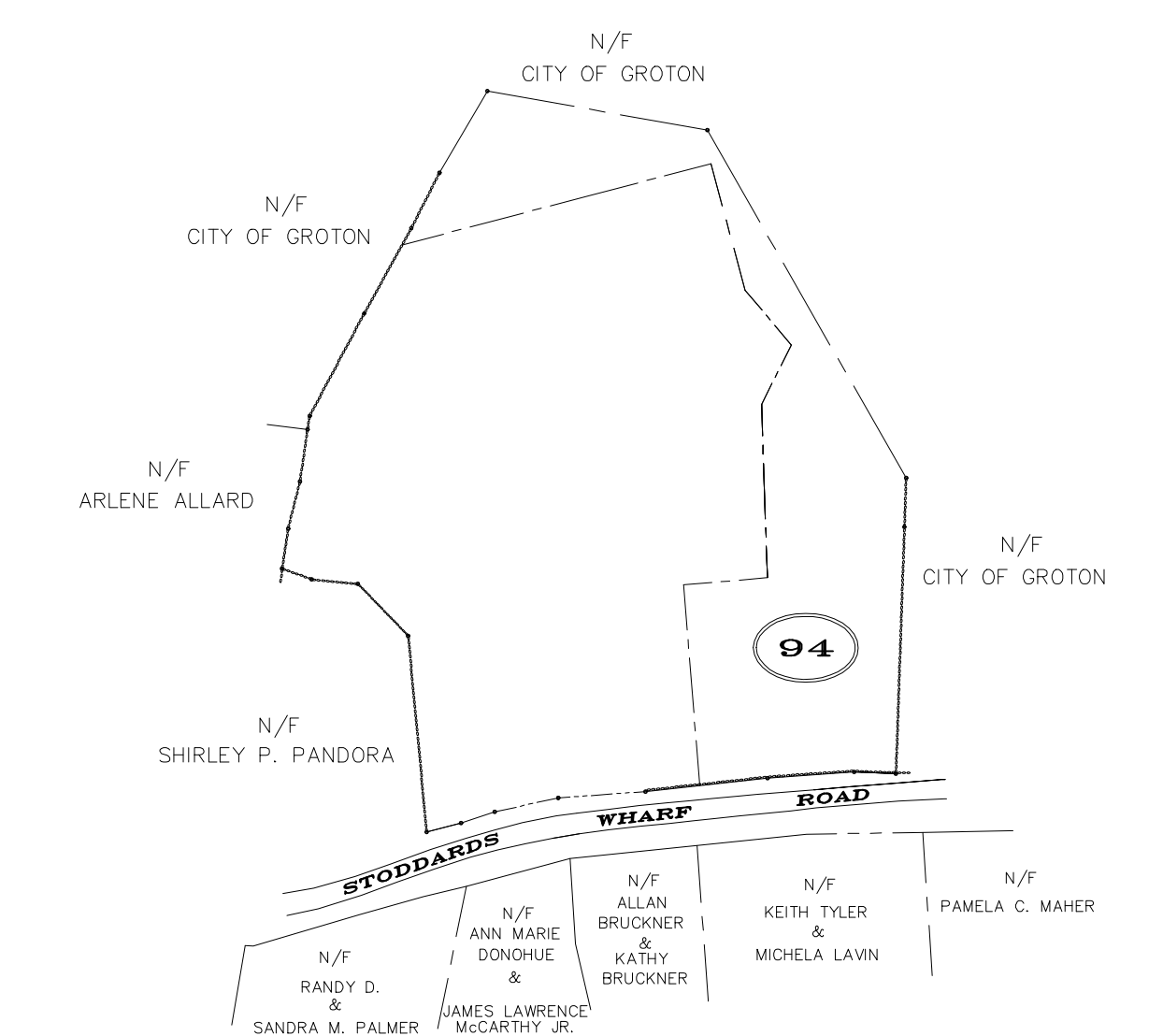
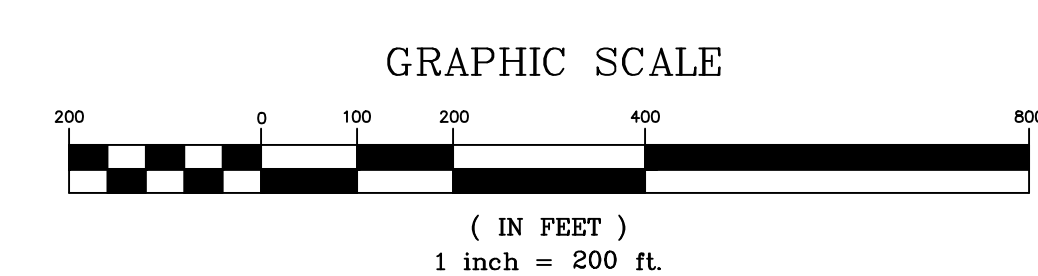
**DIETER & GARDNER**  
LAND SURVEYORS • PLANNERS  
1641 CONNECTICUT ROUTE 12  
P.O. BOX 335  
GALES FERRY, CT, 06335  
(860) 464-7455  
EMAIL: DIETER.GARDNER@YAHOO.COM



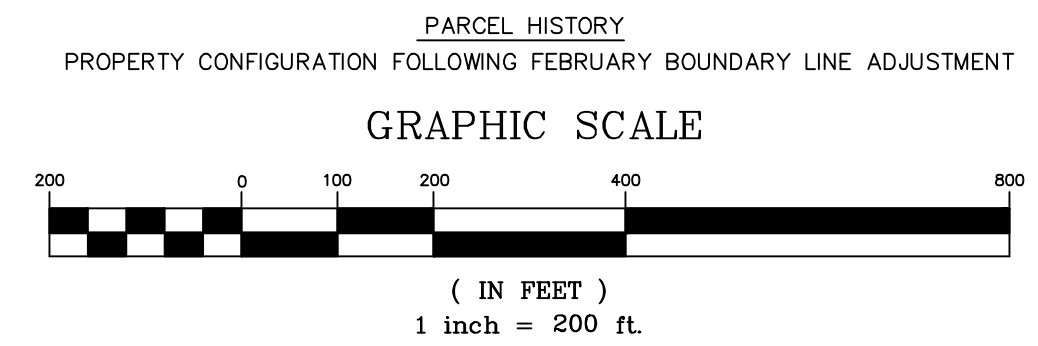
PARCEL HISTORY MAP  
THIS IS NOT A SURVEY  
PARCEL HISTORY  
PROPERTY CONFIGURATION ON MARCH 21, 1962



PARCEL HISTORY MAP  
THIS IS NOT A SURVEY  
PARCEL HISTORY  
PROPERTY CONFIGURATION FOLLOWING MAY 2007 SUBDIVISION



PARCEL HISTORY MAP  
THIS IS NOT A SURVEY  
PARCEL HISTORY  
PROPERTY CONFIGURATION FOLLOWING FEBRUARY BOUNDARY LINE ADJUSTMENT



PLAN SHOWING  
AFFORDABLE HOUSING  
DEVELOPMENT PER C.G.S §8-30g  
PERCOLATION TEST DATA  
AND  
SEPTIC SYSTEM DESIGN CRITERIA  
AND  
PARCEL HISTORY MAP  
RESUBDIVISION  
PROPERTY OF  
AVERY BROOK HOMES LLC  
A.K.A.  
CONNECTICUT ROUTE 214  
PARCEL ID: 65-2360-96/98/100  
SCALES AS SHOWN  
LEDYARD, CONNECTICUT  
MARCH 2024  
REVISED: APRIL 24, 2024  
REVISED: MAY 13, 2024 TO ADDRESS LHLD COMMENTS

SANITARY DESIGN CRITERIA  
A. ALL PRIMARY AND SEPTIC SYSTEM DESIGNS ARE LAYED OUT FOR THREE-BEDROOM HOMES. NO TUBS OVER 100 GALLONS IN SIZE OR GARBAGE DISPOSAL INTO SEPTIC SYSTEM PLANNED.  
B. THREE BEDROOM HOMES AT A PERC RATE OF 10.0 MIN/INCH OR LESS REQUIRES 495 S.F. OF EFFECTIVE LEACHING AREA.  
C. GST 6236 LEACHING SYSTEM SELECTED FOR LEACHING SYSTEM DESIGN. MINIMUM REQUIRED AREA IS 495 S.F.  
6236 SYSTEM REQUIRES 20 L.F.  
HF = HYDRAULIC FACTOR BASED ON GRADIENT AND DEPTH TO RESTRICTION  
FF = FLOW FACTOR, 1.5 FOR THREE BEDROOM HOME DESIGN  
PF = PERC FACTOR, 1.0 PERCOLATION RATE UP TO 10.0 MIN/INCH.

MLSS TABLE (NOT APPLICABLE)						
STREET ADDRESS	GRADIENT	RESTRICTION	HF	FF	PF	SYSTEM
1	MLSS	NOT	APPLICABLE	1.5	1.0	20 L.F. GST 6236
2	MLSS	NOT	APPLICABLE	1.5	1.0	20 L.F. GST 6236
3	MLSS	NOT	APPLICABLE	1.5	1.0	20 L.F. GST 6236
4	MLSS	NOT	APPLICABLE	1.5	1.0	20 L.F. GST 6236
5	MLSS	NOT	APPLICABLE	1.5	1.0	20 L.F. GST 6236
6	MLSS	NOT	APPLICABLE	1.5	1.0	20 L.F. GST 6236
7	MLSS	NOT	APPLICABLE	1.5	1.0	20 L.F. GST 6236
8	MLSS	NOT	APPLICABLE	1.5	1.0	20 L.F. GST 6236
9	MLSS	NOT	APPLICABLE	1.5	1.0	20 L.F. GST 6236
10	MLSS	NOT	APPLICABLE	1.5	1.0	20 L.F. GST 6236
11	MLSS	NOT	APPLICABLE	1.5	1.0	40 L.F. GST 6236
12	MLSS	NOT	APPLICABLE	1.5	1.0	20 L.F. GST 6236
13	MLSS	NOT	APPLICABLE	1.5	1.0	20 L.F. GST 6236
14	MLSS	NOT	APPLICABLE	1.5	1.0	20 L.F. GST 6236
15	MLSS	NOT	APPLICABLE	1.5	1.0	20 L.F. GST 6236
16	MLSS	NOT	APPLICABLE	1.5	1.0	20 L.F. GST 6236
17	MLSS	NOT	APPLICABLE	1.5	1.0	20 L.F. GST 6236
18	MLSS	NOT	APPLICABLE	1.5	1.0	20 L.F. GST 6236