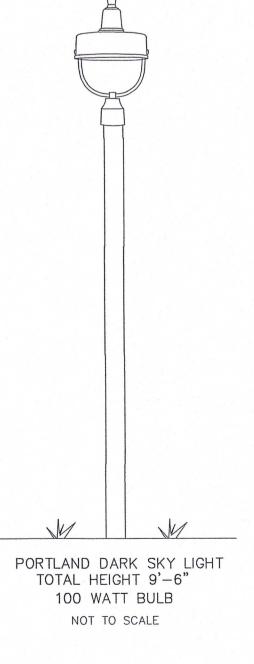
I " TOPSOIL 8" YELLOW BROWN FINE SAND 58" YELLOW BROWN MEDIUM SAND AND GRAVEL 98" YELLOW BROWN FINE SAND WITH MINIMAL STAINING (NOT MOTTLING) MOTTLING	TP 11 0-9" TOPSOIL 9-26" LIGHT BROWN FINE SANDY LOAM 26-43" YELLOW ORANGE BROWN VERY FINE SANDY LOAM SOME SILT 43-90" TAN OLIVE VERY FINE SANDY LOAM SOME SILT 90-102" TAN GRAY FINE SAND	TP 18 0-9" TOPSOIL 9-23" ORANGE BROWN FINE SANDY LOAM 23-92" DARK BROWN GRAY MEDIUM TO COARSE SAND AND GRAVEL NO MOTTLING NO WATER
WATER LEDGE RESTRICTIVE	NO MOTTLING NO WATER NO LEDGE ROOTS TO: 62" NO RESTRICTIVE	NO LEDGE ROOTS TO: 50" NO RESTRICTIVE
SIDE OF HOLE: 15" FILL MATERIAL, DARK BROWN IUM LOAM WITH HUMAN DEBRIS SIDE HOLE 1" TOPSOIL 18" ORANGE BROWN MEDIUM 15 SAND AND GRAVEL 15 SAND 16 AND GRAY COURSE SAND 16 AND GRAVEL WITH COBBLES	TP 12 0-8" TOPSOIL 8-36" ORANGE BROWN VERY FINE SANDY LOAM 36-69" OLIVE GRAY VERY FINE SANDY LOAM SOME SILT 69-98" GRAY TAN FINE TO MEDIUM SAND AND GRAVEL	TP 19 0-6" TOPSOIL 6-45" ORANGE BROWN FINE SANDY LOAM 45-80" TAN GRAY VERY FINE SANDY LOAM SOME SILT STAINING 80-96" DARK BROWN GRAY MEDIUM TO COARSE SAND AND GRAVEL
71" TAN YELLOW BROWN MEDIUM SAND AND GRAVEL 97" TAN YELLOW BROWN FINE SAND MOTTLING WATER LEDGE RESTRICTIVE	NO MOTTLING NO WATER NO LEDGE ROOTS TO: 48" NO RESTRICTIVE	MOTTLING © 67" NO WATER NO LEDGE ROOTS TO: 67" RESTRICTIVE: 67" MOTTLING
3 4" TOPSOIL 57" YELLOW BROWN MEDIUM TO COURSE SAND AND GRAVEL WITH COBBLES 105" TAN YELLOW BROWN FINE SAND	0-3" TOPSOIL 3-36" BRIGHT RED/ORANGE BROWN VERY FINE SANDY LOAM 36-48" OLIVE GRAY VERY FINE SANDY LOAM SOME SILT 48-110" TAN GRAY TAN MEDIUM SAND AND GRAVEL	0-7" TOPSOIL 7-21" ORANGE BROWN FINE SANDY LOAM 21-101" DARK BROWN GRAY MEDIUM TO COARSE SAND AND GRAVEL NO MOTTLING
77" SIGNIFICANT STAINING ITLING @ 64" WATER LEDGE RESTRICTIVE	NO MOTTLING NO WATER NO LEDGE ROOTS TO: 61" NO RESTRICTIVE	NO WATER NO LEDGE ROOTS TO: 33" NO RESTRICTIVE
4 52" FILL MATERIAL DARK BROWN MEDIUM LOAM WITH HUMAN DEBRIS -94" TAN YELLOW BROWN FINE TO MEDIUM SAND WITH GRAVEL MOTTLING	TP 14 0-15" TOPSOIL AND FILL MIXTURE 15-35" BRIGHT RED/ORANGE BROWN VERY FINE SANDY LOAM 35-45" OLIVE GRAY VERY FINE SANDY LOAM SOME SILT 45-65" ORANGE BROWN VERY FINE	TP 21 0-7" TOPSOIL 7-32" ORANGE BROWN FINE SANDY LOAM 32-50" GRAY TAN VERY FINE SANDY LOAM 50-94" DARK BROWN GRAY MEDIUM TO COARSE SAND AND GRAVEL
WATER WATER LEDGE RESTRICTIVE 5 3" TOPSOIL 42" TAN YELLOW BROWN	SAND WITH SOME INCONSISTENT STAINING 64-94" YELLOW BROWN MEDIUM SAND AND GRAVEL WITH COBBLES NO MOTTLING NO WATER	NO MOTTLING NO WATER NO LEDGE ROOTS TO: 51" NO RESTRICTIVE
MEDIUM SAND AND GRAVEL -94" TAN GRAY FINE SAND MOTTLING WATER LEDGE DTS TO: 70"	NO LEDGE ROOTS TO: 72" NO RESTRICTIVE TP 15 N. SIDE OF HOLE:	TP 22 0-6" TOPSOIL 6-30" ORANGE BROWN FINE SANDY LOAM 30-50" TAN GRAY VERY FINE
RESTRICTIVE 6 3" TOPSOIL 22" ORANGE BROWN MEDIUM SAND -50" TAN YELLOW BROWN MEDIUM SAND AND GRAVEL -78" TAN YELLOW BROWN FINE SAND	0-2" TOPSOIL 2-28" GRAY TAN VERY FINE SANDY LOAM 28-101" DARK GRAY OLIVE MEDIUM SAND AND GRAVEL S. SIDE OF HOLE: 0-16" TOPSOIL AND FILL MIXTURE 16-27" ORANGE BROWN VERY FINE SANDY LOAM WITH	SANDY LOAM 50- " DARK BROWN GRAY NO MOTTLING NO WATER NO LEDGE ROOTS TO: 44" NO RESTRICTIVE
-102" TAN GRAY FINE SAND AND GRAVEL WITH COBBLES MOTTLING WATER LEDGE RESTRICTIVE	INCONSISTENT STAINING 27-43" OLIVE GRAY VERY FINE SILT LOAM NO MOTTLING NO WATER NO LEDGE	TP 23 0-8" TOPSOIL 8-23" ORANGE BROWN FINE SANDY LOAM 23-43" YELLOW BROWN FINE SANDY LOAM
7 3" TOPSOIL 25" YELLOW BROWN VERY FINE SAND WITH MINIMAL SILT -42" YELLOW BROWN TAN COARSE SAND AND GRAVEL WITH COBBLES -72" TAN YELLOW BROWN TO FINE TO	ROOTS TO: 77" NO RESTRICTIVE TP 16 0-4" TOPSOIL 4-21" YELLOW BROWN VERY FINE	43-93" DARK BROWN GRAY MEDIUM TO COARSE SAND AND GRAVEL NO MOTTLING NO WATER NO LEDGE ROOTS TO: 66"
MEDIUM SAND -96" TAN YELLOW BROWN MEDIUM SAND AND GRAVEL MOTTLING WATER LEDGE OTS TO: 49"	SAND LOAM WITH SOME INCONSISTENT STAINING 21-30" OLIVE GRAY VERY FINE SILT LOAM 30-49" ORANGE BROWN FINE TO MEDIUM SAND	TP 24 0-28" FILL MATERIAL
RESTRICTIVE 8 4" TOPSOIL 13" ORANGE BROWN VERY FINE SANDY LOAM -112" LIGHT BROWN TAN MEDIUM TO	NO MOTTLING NO WATER LEDGE: 49" ROOTS TO: 48" RESTRICTIVE: 49" LEDGE	28-50" TAN GRAY MEDIUM SAND 50-100" DARK BROWN GRAY MEDIUM TO COARSE SAND AND GRAVEL NO MOTTLING NO WATER NO LEDGE
COARSE SAND AND GRAVEL WITH COBBLES AND SOME LARGE ROCKS MOTTLING WATER LEDGE	TP 17 0-10" TOPSOIL 10-23" ORANGE BROWN FINE SANDY LOAM 23-91" DARK BROWN GRAY MEDIUM TO COARSE SAND AND GRAVEL	ROOTS TO: 62" NO RESTRICTIVE
9 -3" TOPSOIL -27" ORANGE BROWN VERY FINE SANDY LOAM -78" OLIVE GRAY VERY FINE SAND	NO MOTTLING NO WATER NO LEDGE ROOTS TO: 42" NO RESTRICTIVE	
LOAM SOME SILT AND INCONSISTENT STAINING -104" GRAY MEDIUM SAND AND GRAVEL) MOTTLING) WATER) LEDGE DOTS TO: 59") RESTRICTIVE		
9 10 -3" TOPSOIL -45" ORANGE BROWN VERY FINE SANDY LOAM SOME SILT -75" OLIVE GRAY VERY FINE SANDY LOAM SOME SILT -97" TAN GRAY FINE TO MEDIUM		Y THE LEDYARD PLANNING AND ZONING COMMISSION.
SAND AND GRAVEL O MOTTLING O WATER O LEDGE OOTS TO: 75"	CHAIRM	AN OR SECRETARY DATE

	P TEST PIT DATA
WITNESSED AND RECORDED BY JOSEPH BLANCHARD REHS/F	RS LEDGE LIGHT HEALTH DISTRICT AND RECEIVED ON 3/1/2024.
TP 25 0-4" TOPSOIL 4-15" ORANGE BROWN FINE SANDY LOAM 15-55" TAN GRAY VERY FINE SAND, FAINT STAINING @45-55" 55-71" ORANGE BROWN TAN COARSE SAND AND GRAVEL 71-97" TAN GRAY FINE TO MEDIUM SAND AND GRAVEL W/COBBLES NO MOTTLING NO WATER NO LEDGE NO RESTRICTIVE	TP 26 0-11" TOPSOIL 11-38" ORANGE BROWN VERY FINE SANDY LOAM 38-57" TAN GRAY VERY FINE SAND, FAINT STAINING 57-104" GRAY TAN FINE TO MEDIUM SAND W/COBBLES LARGE MOUND OF FILL ON TOP OF GRADE LOCATED ON NW SIDE OF HOLE NO MOTTLING NO WATER NO LEDGE NO RESTRICTIVE
TP 27 0-3" TOPSOIL 3-10" ORANGE BROWN MEDIUM SANDY LOAM 10-95" TAN YELLOW BROWN MEDIUM TO COARSE SAND AND GRAVEL	TP 28 0-2" TOPSOIL 2-51" TAN GRAY COARSE SAND AND GRAVEL W/COBBLES 51-112" TAN GRAY FINE TO MEDIUM SAND, FAINT STAINING @55-64"
NO MOTTLING NO WATER NO LEDGE NO RESTRICTIVE	NO MOTTLING NO WATER NO LEDGE NO RESTRICTIVE
TP 29 0-13" TOPSOIL 13-36" ORANGE BROWN FINE SANDY LOAM W/COBBLES 36-97" DARK BROWN GRAY MEDIUM TO COARSE SAND AND GRAVEL W/COBBLES	TP 30 0-9" TOPSOIL 9-33" ORANGE BROWN FINE SANDY LOAM 33-96" DARK BROWN GRAY MEDIUM TO COARSE SAND AND GRAVEL W/COBBLES
NO MOTTLING NO WATER NO LEDGE NO RESTRICTIVE	NO MOTTLING NO WATER NO LEDGE NO RESTRICTIVE
TP 31 0-7" TOPSOIL 7-26" ORANGE BROWN FINE SANDY LOAM 26-49" TAN OLIVE GRAY VERY FINE SANDY LOAM 49-64" DARK GRAY FINE TO MEDIUM SAND SLIGHTLY COMPACT 64-109" DARK GRAY FINE TO MEDIUM SAND AND GRAVEL NO MOTTLING NO WATER NO LEDGE NO RESTRICTIVE	TP 32 0-6" TOPSOIL 6-21" ORANGE BROWN VERY FINE SANDY LOAM 21-32" YELLOW BROWN VERY FINE SANDY LOAM 32-53" TAN OLIVE GRAY VERY FINE SANDY LOAM 53-98" DARK BROWN GRAY FINE TO MEDIUM SAND AND GRAVEL W/COBBLES NO MOTTLING NO WATER NO LEDGE NO RESTRICTIVE
TP 33 0-6" TOPSOIL 6-20" YELLOW BROWN FINE SANDY LOAM 20-39" TAN OLIVE GRAY VERY FINE SANDY LOAM, FAINT STAINING © 39" 39-57" GRAY TAN MEDIUM SAND 57-94" DARK BROWN GRAY FINE TO MEDIUM SAND AND GRAVEL W/COBBLES NO MOTTLING NO WATER NO LEDGE NO RESTRICTIVE	TP 34 0-6" TOPSOIL 6-32" ORANGE BROWN FINE SANDY LOAM W/COBBLES 32-116" DARK BROWN GRAY FINE TO MEDIUM SAND AND GRAVEL W/COBBLES NO MOTTLING NO WATER NO LEDGE NO RESTRICTIVE



Portland 17 1/2" High Dark Sky Pewter Finish Outdoor
Post Light
Style # 8R096

NOT TO SCALE



PERCOLATION T BY DIETER & G	ESTS PERFORMED (ON FEBRUARY 8 AND	FEBRUARY 12, 202
PERC B DEPTH 30" TIME 10: 52 10: 57 11: 02 11: 07 11: 12 11: 17 11: 22 11: 37	READING 4 3/4" 7 1/8" 8 1/2" 10" 11 1/2" 12 7/8" 13 3/4" 15 1/2" 16 1/2"	PERC C DEPTH 30" TIME 10: 54 10: 59 11: 04 11: 09 11: 14 11: 19 11: 24 11: 29 11: 34 11: 39	READING 5 1/4" 7" 9" 10 3/8" 12" 13 1/4" 14 7/8" 16 1/2" 18 1/4" 19 3/4"
PERC RATE:	5 MINS/INCH	PERC RATE:	3 MINS/INCH
PERC D DEPTH 30" TIME 1: 28 1: 33 1: 38 1: 43 1: 48 1: 53 1: 58 2: 03 2: 08 2: 13	READING 4" 5 1/2" 6 1/2" 7 1/2" 8 1/2" 9 1/4" 10 1/4" 11 1/2" 12 1/2" 13 1/2"	PERC E DEPTH 30" TIME 11: 06 11: 11 11: 16 PERC RATE:	READING 8 5/8" 19 3/4" DRY 1 MINS/INCH
PERC RATE:	5 MINS/INCH		
PERC F DEPTH 30" TIME 1: 35 1: 40 PERC RATE:	READING 13 1/4" DRY 1 MINS/INCH	PERC G DEPTH 30" TIME 11: 43 11: 47 11: 53 11: 57 12: 03 12: 07 PERC RATE:	READING 3 3/4" 11 1/4" 15 1/2" 18 1/2" 20 3/4" DRY 2 MINS/INCH
PERC H DEPTH 30" TIME 1:19 1:24 1:29 1:34 1:39 1:44 PERC RATE:	READING 4 1/4" 14" 18 3/4" 23 1/2" 25 1/2" DRY 2.5 MINS/INCH	PERC I DEPTH 30" TIME 1: 21 1: 26 1: 31 1: 36 1: 41 1: 46 1: 51 1: 56 2: 01 2: 06	READING 5 1/2" 11 1/2" 14 1/2" 17 1/2" 19 1/4" 21 1/4" 22 1/4" 23 3/4" 25" 26"
		PERC RATE:	5 MINS/INCH
PERC K DEPTH 30" TIME 12: 22 12: 27 12: 32 12: 37 12: 42 12: 47 12: 52 12: 57 1: 02 1: 07	READING 5 3/4" 11 1/2" 15 1/4" 18 1/2" 20" 21 3/4" 23" 24 1/8" 25" DRY	PERC L DEPTH 30" TIME 1:14 1:19 1:24 1:29 1:34 1:39 1:44 1:49 1:54	READING 6 3/8" 10 1/2" 13 1/2" 16 1/4" 18 1/2" 20 1/4" 22" 23 1/2" 24 1/2" DRY
PERC RATE:	7 MINS/INCH	PERC RATE:	5 MINS/INCH
	TESTS PERFORMED GARDNER, INC.	ON MARCH 5, 2024	
PERC M DEPTH 30" TIME 11:14	READING 4 1/4"	PERC N DEPTH 30" TIME 11:40	READING 7"

1: 29 1: 34 1: 39 1: 44 PERC RATE:	18 3/4" 23 1/2" 25 1/2" DRY 2.5 MINS/INCH	1: 31 1: 36 1: 41 1: 46 1: 51 1: 56 2: 01 2: 06	14 1/2" 17 1/2" 19 1/4" 21 1/4" 22 1/4" 23 3/4" 25" 26"
		PERC RATE:	5 MINS/INCH
PERC K DEPTH 30" TIME 12: 22 12: 27 12: 32 12: 37 12: 42 12: 47 12: 52 12: 57 1: 02 1: 07	READING 5 3/4" 11 1/2" 15 1/4" 18 1/2" 20" 21 3/4" 23" 24 1/8" 25" DRY	PERC L DEPTH 30" TIME 1:14 1:19 1:24 1:29 1:34 1:39 1:44 1:49 1:54	READING 6 3/8" 10 1/2" 13 1/2" 16 1/4" 18 1/2" 20 1/4" 22" 23 1/2" 24 1/2" DRY
PERC RATE:	7 MINS/INCH	PERC RATE:	5 MINS/INCH
	TESTS PERFORMED ON GARDNER, INC.	MARCH 5, 2024	
PERC M DEPTH 30" TIME 11: 14 11: 19 11: 24 11: 29 11: 34 11: 39 11: 44 11: 49	READING 4 1/4" 12 1/2" 17" 21" 23" 24 1/2" 26" 27 1/2" DRY	PERC N DEPTH 30" TIME 11: 40 11: 45 11: 50 11: 55 12: 00 12: 05	READING 7" 17 1/4" 23 1/2" 26 1/2" 29" DRY
PERC RATE:	3 MINS/INCH	PERC RATE:	2 MINS/INCH
PERC O DEPTH 30" TIME 12: 03 12: 08 12: 13 12: 18 12: 23 12: 28 12: 33 12: 38 12: 43 12: 48 PERC RATE:	READING 2 1/2" 8" 11 1/2" 18" 19 1/2" 22 3/4" 25 1/2" 26 1/2" 28" DRY 3 MINS/INCH		
	,		
	· ·		

PERC Q DEPTH 30" TIME 8: 51 8: 56 9: 01 9: 06 9: 11 9: 16 9: 21 9: 26 9: 31 PERC P DEPTH 30" TIME 9: 02 9: 07 9: 12 9: 17 9: 22 9: 27 13 3/4" 15 1/2" 21" 18 3/4" 19 1/2" 21 1/2" 23 1/2" 25" 26 1/2" 24 1/2" 26 1/2" 28 1/4" 9:32 DRY PERC RATE: 2.5 MINS/INCH PERC RATE: 3 MINS/INCH PERC R
DEPTH 30"
TIME
11: 20
11: 25
11: 30
11: 35
11: 40
11: 45
11: 50
11: 55
12: 00
12: 05 PERC S DEPTH 30" TIME 11: 15 11: 20 11: 25 11: 30 11: 35 11: 40 11: 45 11: 50 READING 2 1/2" 10 1/2" 15 3/4" 18 3/4" 21 3/4" 23 7/8" 26" READING 2 3/4" 9" 14" 17 3/4" 19" 20 1/8" 21 1/2" 22 1/4" 23" DRY PERC RATE: 7 MINS/INCH PERC RATE: 2 MINS/INCH

PERCOLATION TESTS PERFORMED ON MARCH 6, 2024 BY DIETER & GARDNER, INC.

PLAN SHOWING
8-30g PLAN
DEEP TEST PIT DATA

AND PERCOLATION TEST RESULTS
PROPERTY OF

PROPERTY OF DONCO, LLC

AND

59 KINGS HIGHWAY

AND

CHRISTY HILL ROAD LEDYARD, CONNECTICUT

MARCH 2024
REVISED: APRIL 8, 2024

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JOB# 24-010.DWG FBK#335

NO PERMIT NECESSARY. (NOT WITHIN A REGULATED AREA)

WETLANDS OFFICER

DATE

DIETER & GARDNER

LAND SURVEYORS • PLANNERS

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GALES FERRY, CT. 06335

(860) 464-7455

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