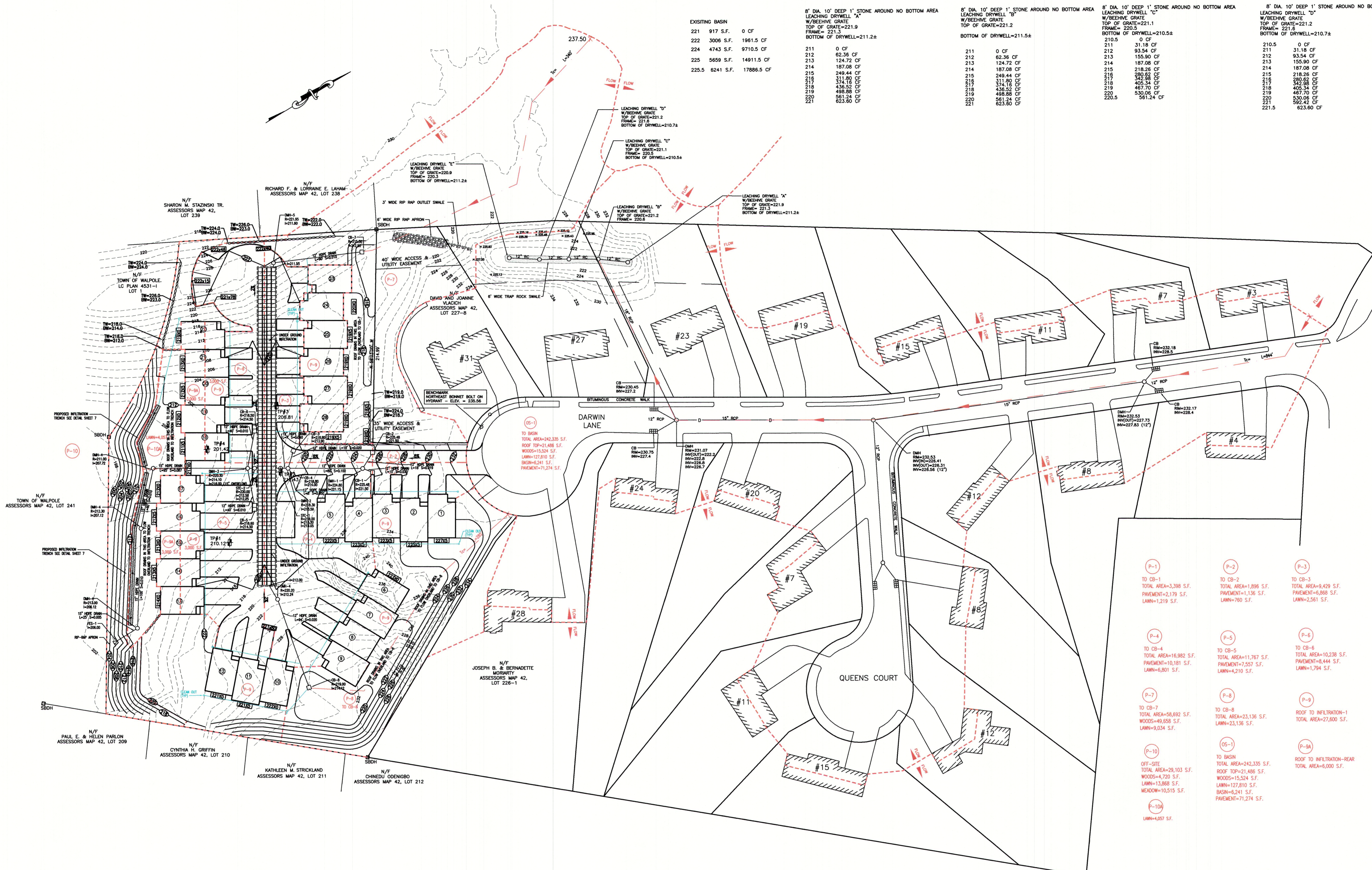


EXISTING BASIN	8" DIA. 10' DEEP 1" STONE AROUND NO BOTTOM AREA LEACHING DRYWELL "A" W/RESERVE GRADE TOP OF GRADE=221.9 FRAME= 221.3 BOTTOM OF DRYWELL=211.2±	8" DIA. 10' DEEP 1" STONE AROUND NO BOTTOM AREA LEACHING DRYWELL "B" W/RESERVE GRADE TOP OF GRADE=221.2 FRAME= 220.5 BOTTOM OF DRYWELL=211.5±	8" DIA. 10' DEEP 1" STONE AROUND NO BOTTOM AREA LEACHING DRYWELL "C" W/RESERVE GRADE TOP OF GRADE=221.1 FRAME= 220.5 BOTTOM OF DRYWELL=210.5±	8" DIA. 10' DEEP 1" STONE AROUND NO BOTTOM AREA LEACHING DRYWELL "D" W/RESERVE GRADE TOP OF GRADE=221.2 FRAME= 221.3 BOTTOM OF DRYWELL=210.7±	8" DIA. 9' DEEP 1" STONE AROUND NO BOTTOM AREA LEACHING DRYWELL "E" W/RESERVE GRADE TOP OF GRADE=220.9 FRAME= 220.3 BOTTOM OF DRYWELL=211.2±
221 917 S.F. 0 CF	211 0 CF	211 0 CF	211 0 CF	211 0 CF	211 0 CF
222 3006 S.F. 1961.5 CF	212 62.36 CF	212 62.36 CF	212 31.18 CF	211 31.18 CF	212 62.36 CF
224 4743 S.F. 9710.5 CF	213 124.72 CF	213 124.72 CF	213 93.54 CF	212 93.54 CF	213 124.72 CF
225 5659 S.F. 14911.5 CF	214 187.08 CF	214 187.08 CF	214 155.90 CF	213 155.90 CF	214 187.08 CF
225.5 6241 S.F. 17886.5 CF	215 249.44 CF	215 249.44 CF	215 187.08 CF	214 187.08 CF	215 249.44 CF
	216 311.80 CF	216 311.80 CF	216 249.44 CF	215 249.44 CF	216 311.80 CF
	217 374.16 CF	217 374.16 CF	217 282.80 CF	216 282.80 CF	217 374.16 CF
	218 436.52 CF	218 436.52 CF	218 346.16 CF	217 346.16 CF	218 436.52 CF
	219 498.88 CF	219 498.88 CF	219 409.52 CF	218 409.52 CF	219 498.88 CF
	220 561.24 CF	220 561.24 CF	220 472.88 CF	219 472.88 CF	220 561.24 CF
	221 623.60 CF	221 623.60 CF	221 536.24 CF	220 536.24 CF	221 623.60 CF

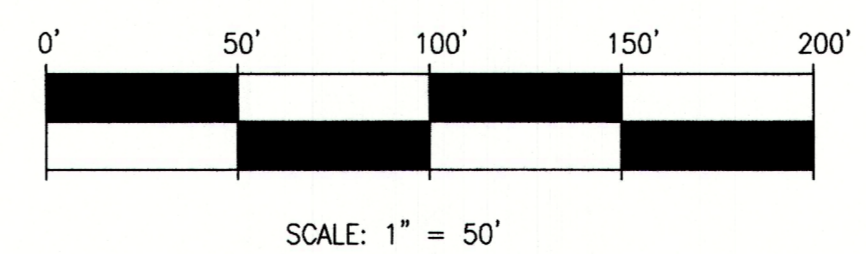


- P-1**
TO CB-1
TOTAL AREA=3,398 S.F.
PAVEMENT=2,179 S.F.
LAWN=1,219 S.F.
- P-2**
TO CB-2
TOTAL AREA=1,898 S.F.
PAVEMENT=1,136 S.F.
LAWN=760 S.F.
- P-3**
TO CB-3
TOTAL AREA=9,429 S.F.
PAVEMENT=6,868 S.F.
LAWN=2,561 S.F.
- P-4**
TO CB-4
TOTAL AREA=16,982 S.F.
PAVEMENT=10,181 S.F.
LAWN=6,801 S.F.
- P-5**
TO CB-5
TOTAL AREA=11,767 S.F.
PAVEMENT=7,557 S.F.
LAWN=4,210 S.F.
- P-6**
TO CB-6
TOTAL AREA=10,238 S.F.
PAVEMENT=6,444 S.F.
LAWN=3,794 S.F.
- P-7**
TO CB-7
TOTAL AREA=58,692 S.F.
WOODS=49,658 S.F.
LAWN=9,034 S.F.
- P-8**
TO CB-8
TOTAL AREA=23,136 S.F.
LAWN=23,136 S.F.
- P-9**
ROOF TO INFILTRATION-1
TOTAL AREA=27,600 S.F.
- P-10**
OFF-SITE
TOTAL AREA=29,103 S.F.
WOODS=4,720 S.F.
LAWN=13,888 S.F.
MEADOW=10,515 S.F.
LAWN=1,087 S.F.
- OS-1**
TO BASIN
TOTAL AREA=242,335 S.F.
ROOF TOP=21,496 S.F.
WOODS=15,524 S.F.
LAWN=127,810 S.F.
BASIN=6,241 S.F.
PAVEMENT=71,274 S.F.
- P-9a**
ROOF TO INFILTRATION-REAR
TOTAL AREA=6,000 S.F.

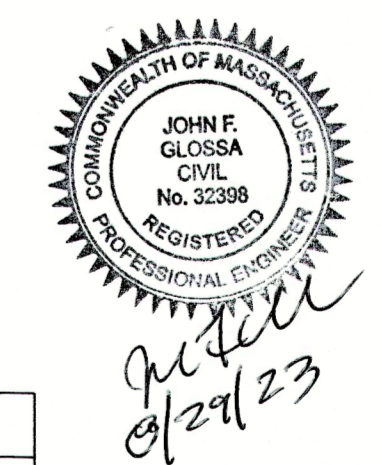
SOIL TEST PERFORMED BY JOHN F. GLOSSA P.E. AND WITNESSED BY CHRIS JOHNSON, WALPOLE ENGINEERING DEPARTMENT ON JUNE 8, 2023.

SOIL DATA

TEST PIT # 1	TEST PIT # 2	TEST PIT # 3	TEST PIT # 4
0" 210.12	0" 212.43	0" 206.81	0" 201.42
10" 209.29	10" 211.60	8" 206.14	8" 200.75
29" 207.70	27" 210.18	27" 204.56	27" 199.17
120" 200.12	132" 201.43	132" 195.81	150" 188.92
NO REFUSAL NO MOTTLING WEEPING AT 66"	NO REFUSAL NO MOTTLING WEEPING AT 48"	NO REFUSAL NO MOTTLING NO WEeping	NO REFUSAL MOTTLING AT 96" NO WEeping



NO.	DATE	REVISION
1.	8/22/23	PER LOCAL REQUIREMENTS



THE RESIDENCES AT
DARWIN COMMON
POST-DEVELOPMENT
WATERSHED
PLAN OF LAND
IN
WALPOLE, MA
SCALE: 1"=50' JUNE 5, 2023

GLOSSA ENGINEERING, INC.
46 EAST ST
EAST WALPOLE, MA 02032
(508) 668-4401