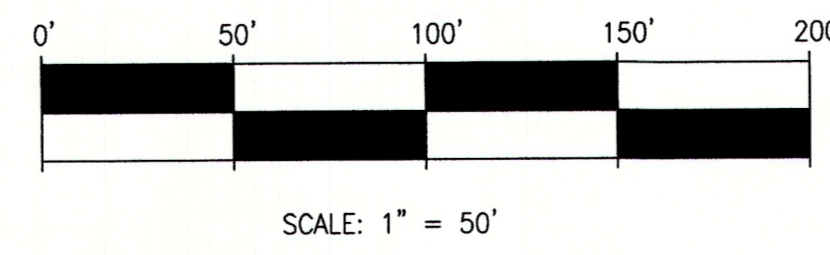


EXISTING BASIN	8' DIA. 10' DEEP 1' STONE AROUND NO BOTTOM AREA LEACHING DRYWELL 'A'	8' DIA. 10' DEEP 1' STONE AROUND NO BOTTOM AREA LEACHING DRYWELL 'B'	8' DIA. 10' DEEP 1' STONE AROUND NO BOTTOM AREA LEACHING DRYWELL 'C'	8' DIA. 10' DEEP 1' STONE AROUND NO BOTTOM AREA LEACHING DRYWELL 'D'	8' DIA. 9' DEEP 1' STONE AROUND NO BOTTOM AREA LEACHING DRYWELL 'E'
221 917 S.F. 0 CF	TOP OF GRATE=221.9 FRAME= 221.3 BOTTOM OF DRYWELL=211.2±	TOP OF GRATE=221.2 FRAME= 220.5 BOTTOM OF DRYWELL=211.5±	TOP OF GRATE=221.1 FRAME= 220.5 BOTTOM OF DRYWELL=210.7±	TOP OF GRATE=221.2 FRAME= 221.6 BOTTOM OF DRYWELL=210.7±	TOP OF GRATE=220.9 FRAME= 220.3 BOTTOM OF DRYWELL=211.2±
222 3006 S.F. 1961.5 CF	211 0 CF	212 62.36 CF	212 93.54 CF	211 31.18 CF	211 0 CF
224 4743 S.F. 9710.5 CF	212 62.36 CF	213 124.72 CF	213 155.90 CF	212 93.54 CF	212 62.36 CF
225 5659 S.F. 14911.5 CF	213 124.72 CF	214 187.08 CF	214 187.08 CF	213 155.90 CF	213 124.72 CF
225.5 6241 S.F. 17886.5 CF	214 187.08 CF	215 249.44 CF	215 218.26 CF	214 187.08 CF	214 187.08 CF
	215 249.44 CF	216 311.80 CF	216 280.62 CF	215 218.26 CF	215 249.44 CF
	216 311.80 CF	217 374.16 CF	217 343.08 CF	216 280.62 CF	216 311.80 CF
	217 374.16 CF	218 436.52 CF	218 405.34 CF	217 343.08 CF	217 374.16 CF
	218 436.52 CF	219 498.88 CF	219 467.70 CF	218 405.34 CF	218 436.52 CF
	219 498.88 CF	220 561.24 CF	220 530.06 CF	219 467.70 CF	219 498.88 CF
	220 561.24 CF	221 623.60 CF	221 592.42 CF	220 530.06 CF	220 561.24 CF
	221 623.60 CF			221 592.42 CF	221 623.60 CF

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



SCALE: 1" = 50'

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



THE RESIDENCES AT
 DARWIN COMMON
 PRE-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

OFF-SITE TO BASIN
 TOTAL PAVEMENT = 71,273 Sq. Feet
 TOTAL HOUSES = 37,301 Sq. Feet