



						1
2/07/1953)	SCALE 1"=10'				TH OF MASS	
POSED	DATE 12/08/17	1/2/18 REV DATE	REVISIONS PER OFFICIAL REQUEST	GS	EDMOND D SPRIHAD	N
0± S.F.	SHEET	19	–21 ORCHARD STREET	DI		
1.7'	PLAN NO.		NEWTON		BARSS/ONAL ENGINE	
5.8'	CLIENT:				SHEET NO.	
5.7 3.0%	DRAWN BY		CIVIL PLAN			
9.7%	HM CHKD BY		TER NOLAN & ASSOCIATES LLC	S		
38.0'			697 CAMBRIDGE STREET, SUITE 103, BRIGHTON MA 02135	- - 1	•	
.90'±	PJN		IL: pnolan@pnasurveyors.con	n		









DEPTH	HORIZON	TEXTURE	COLOR	MOTTLING	OTHER
0" - 12"	А	L	10 YR 3/2	NO	NONE
12" - 42"	В	SnL	10 YR 4/3	NO	NONE
42" - 54"	C1	FRACTURED LEDGE		NO	NONE
54" –	C2	LEDGE		NO	LEDGE

DEPTH	HORIZON	TEXTURE	COLOR	MOTTLING	OTHER
0" – 18"	А	L	10 YR 3/2	NO	NONE
18" – 30"	В	FILL	10 YR 6/2	NO	SMALL ROCKS
30" - 48"	C1	FRACTURED LEDGE		NO	NONE
48" –	C2	LEDGE		NO	LEDGE





1. INFORMATION SHOWN ON THIS PLAN IS THE RESULT OF A FIELD SURVEY PERFORMED BY PETER NOLAN & ASSOCIATES LLC AS OF 06-22-17.

MIDDLESEX SOUTH DISTRICT REGISTRY OF DEEDS.

3. THIS PLAN IS NOT INTENDED TO BE RECORDED.

4. I CERTIFY THAT THE DWELLING SHOWN IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD ZONE. IT IS LOCATED IN ZONE X, ON FLOOD HAZARD BOUNDARY MAP NUMBER 25017C0556E, PANEL NUMBER 0556E, COMMUNITY NUMBER: 250208, DATED JUNE 4,

5. THIS PLAN DOES NOT SHOW ANY UNRECORDED OR UNWRITTEN EASEMENTS WHICH MAY EXIST. A REASONABLE AND DILIGENT ATTEMPT HAS BEEN MADE TO OBSERVE ANY APPARENT USES OF THE LAND; HOWEVER THIS NOT CONSTITUTE A GUARANTEE THAN NO

6. FIRST FLOOR ELEVATIONS ARE TAKEN AT THRESHOLD.

7. NO RESPONSIBILITY IS TAKEN FOR ZONING TABLE AS PETER NOLAN & ASSOCIATES LLC ARE NOT ZONING EXPERTS. TABLE IS TAKEN FROM TABLE PROVIDED BY LOCAL ZONING ORDINANCE. CLIENT AND/OR ARCHITECT TO VERIFY THE ACCURACY OF ZONING ANALYSIS.

\*AVERAGE ALIGNMENT: CHARLESBANK RD. #138 SB = 14.5'

ADE PLANE (ALL UNITS IN FEET)				
POINT 1	POINT 2	MEAN 1 & 2	MEAN x LENGTH	
51.80	51.80	51.80	947.94	
56.00	58.40	57.20	1,687.40	
58.30	58.30	58.30	1,807.30	
58.70	59.10	58.90	647.90	
58.70	59.30	59.00	967.60	
55.00	58.30	56.65	2,181.03	
50.40	51.30	50.85	1,459.40	
51.80	51.80	51.80	1,740.48	
51.80	51.80	51.80	1,683.50	
51.70	51.90	51.80	865.06	
			13,987.60	
NGTHS = AVERAGE GRADE PLANE =			54.60	

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	REQUIRED	PROPOSED
MIN. AREA	10,000 S.F	12,370± S.F.
MIN. YARD FRONT	17.75'*/ 25'	21.7'
SIDE	10'	25.8'
REAR	15'	15.7'
MAX. LOT COVERAGE	30%	28.0%
MIN. OPEN SPACE	50%	59.7%
MIN. FRONTAGE	80'	238.0'
MAX. BLDG. HEIGHT	36'	30.90 <b>'</b> ±

<u>LEG</u>	END
	UTILITY POLE
	WATER GATE
<b></b>	HYDRANT
G	GAS GATE
S	SEWER MANHOLE
D	DRAIN MANHOLE
	CATCH BASIN
$\bigcirc$	TREE
<i>\$</i> #	LIGHT POLE
	SIGN
TBR	TO BE REMOVED
TBA	TO BE ABANDONED
TOW	TOP OF WALL
BOW	BOTTOM OF WALL
FG	FINISHED GRADE
SG	SPOT GRADE
TH#1	DEEP TEST HOLE
РТ#1 🕁	PERCOLATION TEST
71.4 X	SPOT ELEVATION
71 —	PROPOSED CONTOUR
71——	EXISTING CONTOUR
D ——	DRAIN LINE
W ——	WATER LINE
S S ——	SEWER LINE
– G ——	GAS LINE
– x —	FENCE



