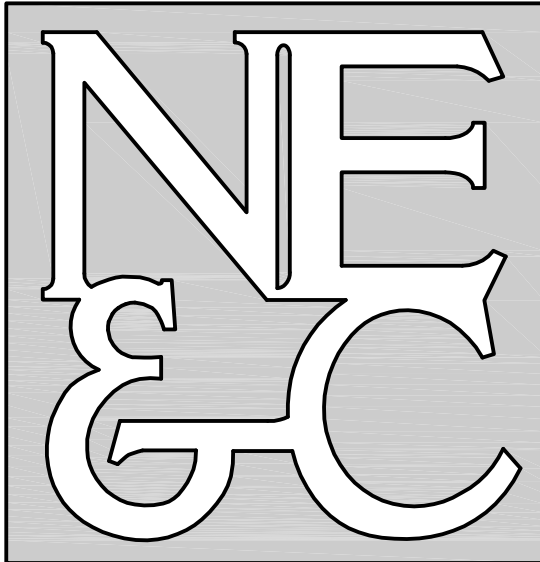
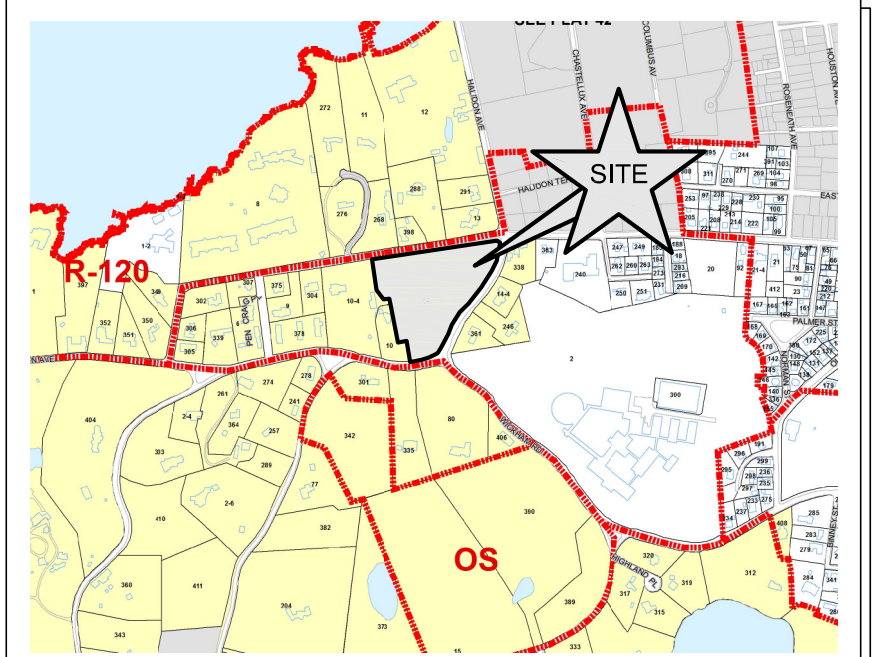




SITE/CIVIL
LAND PLANNING
WATERFRONT
SURVEYING
GEOTECHNICAL
ENVIRONMENTAL
TRANSPORTATION
STRUCTURAL
MATERIALS TESTING

A KNOWLEDGE CORPORATION®

55 JOHN CLARKE ROAD MIDDLETOWN RHODE ISLAND 02842
PHONE (401) 849-0810 FAX (401) 846-4169
WWW.NORTHEASTENGINEERS.COM



VICINITY MAP
NOT TO SCALE

No.	Revision	Date	App.
Designed By:	JJR	Drawn by:	DJW
Scale:	1" = 40'	Date:	13APR17
Project Title:			
A.P. 41, LOT 14 90 HARRISON AVENUE FORMER UNDERWOOD SCHOOL NEWPORT, RHODE ISLAND			
Client/Owner:			
SCHOOLYARD PROPERTIES LLC 19 BRENTON ROAD NEWPORT, RI 02840			
Issued for:			
RIDEM			
Drawing Title:			
PROPOSED WATERSHED PLAN			
Drawing Number:		W-2	
Sheet		1 of 1	
Project Number:		16068.1	
Survey Index:		14 - 41 - 14	
OWNERSHIP AND USE OF DOCUMENTS: DRAWINGS AND SPECIFICATIONS, AS INSTRUMENTS OF PROFESSIONAL SERVICE, ARE AND SHALL REMAIN THE PROPERTY OF THE ENGINEER. THESE DOCUMENTS ARE NOT TO BE USED, IN WHOLE OR PART, FOR ANY OTHER PROJECTS OR PURPOSES, OR BY ANY OTHER PARTIES, THAN THOSE PROPERLY AUTHORIZED BY CONTRACT, WITHOUT THE EXPRESS AUTHORIZATION OF THE ENGINEER.			

CATCHMENT 203 (TO EXISTING CATCH BASIN) AREA = 0.60 ACRES		
STORM	PEAK (CFS)	VOL (AF)
1-YEAR	0.76	0.047
2-YEAR	1.08	0.064
10-YEAR	2.18	0.127
25-YEAR	3.06	0.178
100-YEAR	4.94	0.290

CATCHMENT 202 (TO EXISTING CATCH BASIN & ABUTTER) AREA = 2.23 ACRES		
STORM	PEAK (CFS)	VOL (AF)
1-YEAR	2.11	0.137
2-YEAR	3.16	0.195
10-YEAR	6.99	0.409
25-YEAR	10.15	0.589
100-YEAR	17.04	0.993

CATCHMENT 201 (TO SHRUB WETLAND) AREA = 1.82 ACRES		
STORM	PEAK (CFS)	VOL (AF)
1-YEAR	2.02	0.126
2-YEAR	2.92	0.176
10-YEAR	6.17	0.359
25-YEAR	8.80	0.511
100-YEAR	14.49	0.847

