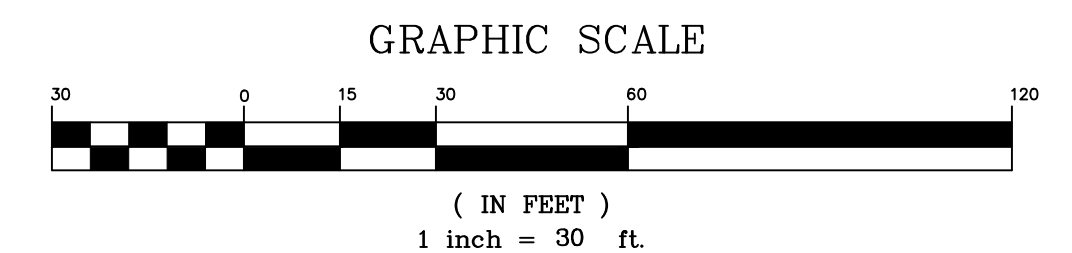


- (IT) Infiltration Test Location
- (TP) Test Pit Location
- Point of Interest Boundary
- USDA Mapped Soil Boundary

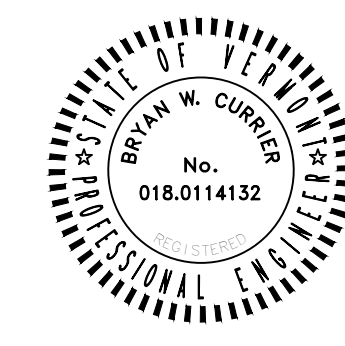
POI Area Coverage	
TOTAL COVERAGE:	
DRAINAGE AREA = 3.05 ACRES	PROPOSED COVERAGE = 1.50 ACRES
DRAINAGE AREA POI A	
AREA = 37,050 SF (0.85 ACRES)	GREEN SPACE = 17,055 SF (0.39 ACRES / HSG C)
PROPOSED COVERAGE = 19,995 SF (0.46 ACRES)	
DRAINAGE AREA POI B1	
AREA = 61,500 SF (1.41 ACRES)	GREEN SPACE = 40,875 SF (0.94 ACRES / HSG C)
PROPOSED COVERAGE = 20,625 SF (0.47 ACRES)	
DRAINAGE AREA POI B2	
AREA = 8,736 SF (0.20 ACRES)	GREEN SPACE = 4,620 SF (0.11 ACRES / HSG C)
PROPOSED COVERAGE = 4,116 SF (0.09 ACRES)	
DRAINAGE AREA POI C	
AREA = 25,631 SF (0.59 ACRES)	GREEN SPACE = 5,055 SF (0.12 ACRES / HSG C)
PROPOSED COVERAGE = 20,576 SF (0.47 ACRES)	

Site Soil Conditions		
Soil Type	HSG Value	Impacted Area (acres)
AgA - Agawam fine sandy loam, 0-5 percent slopes*	A	0.46
DdB - Duane and Deerfield soils, 5-12 percent slopes*	A	2.39
Hf - Hadley very fine sandy loam*	B	0.20
*Field testing showed fill soils along Railroad Street modeled HSG C		Total: 3.05



OWNER/APPLICANT
 Noyes Properties, LLC
 PO Box 42
 Richmond, VT 05477

- NOTES:**
1. Property lines are should not be used for property conveyance.
 2. Ortho photo was taken in 2013 and was downloaded from the Vermont Center for Geographical Information (VCGI)
 3. Floodplain boundaries were downloaded from VCGI
 4. Existing contour data was downloaded from VCGI



12-3-21	UPDATED DRAINAGE AREA BASED ON STORM COMMENTS	BWC
10-11-21	RELOCATED REFRIGERATION PAD TO THE SOUTH SIDE OF BUILDING	BWC
9-30-21	REVISION: REDUCED PARKING DOWN TO 75 SPACES	BWC
SURVEY	OBCA	DATE 3-18-21
DESIGN	<input type="checkbox"/> RECORD DRAWING <input type="checkbox"/> PRELIMINARY	DATE 2019-03
DRAWN	<input checked="" type="checkbox"/> FINAL <input type="checkbox"/> SKETCH/CONCEPT	FILE S13
CHECKED	PAD	PLAN SHEET #
SCALE	1"=30'	ST1

O'LEARY-BURKE
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Richmond Market

Stormwater Management Plan