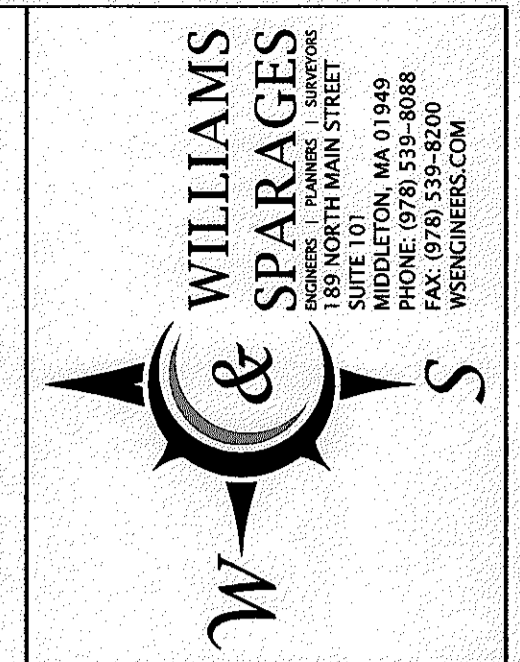


**EXISTING IMPERVIOUS CALCULATIONS**  
 PAVEMENT AREA = 3,700± S.F.  
 BUILDING AREA = 3,000± S.F.  
 TOTAL IMPERVIOUS AREA = 6,700± S.F.

**PROPOSED IMPERVIOUS CALCULATIONS**  
 PAVEMENT AREA = 4,232 S.F.  
 BUILDING AREA = 2458 S.F.  
 TOTAL IMPERVIOUS AREA = 6,690 S.F.

**DRAINAGE CALCULATIONS**  
 INFILTRATION TRENCH STORAGE VOLUME = 1,200 C.F. (3'W x 2'D x 200'L)  
 ASSUME 40% VOID SPACE  
 TOTAL STORAGE VOLUME = 480 C.F.

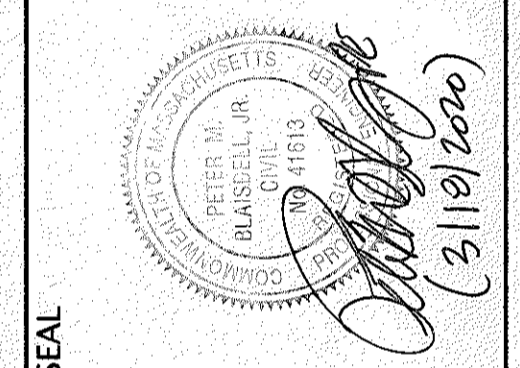


Owner:  
 ADVA Construction/Design, LLC  
 9 Kenney Road  
 Middleton, MA 01949

Applicant:  
 Tim McManus  
 9 Kenney Road  
 Middleton, MA 01949  
 617-417-8389

Designed By: TAA  
 Drawn By: TAA  
 Reviewed By: PMB  
 Project Manager: PMB  
 Job File Number: BOXF-0074  
 Drawing File Folder: BOXF74

Drawing Issued for Review Only  
 Drawing Issued for Permit  
 Drawing Issued for Construction



DRAWING: S-1	SHEET 1 OF 2	STORMWATER POLLUTION PREVENTION PLAN		3/12/2020
		41 KELSEY ROAD, BOXFORD, MA		DPW COMMENTS
		0' 10' 20' 40'	SCALE: 1"=20'	FEBRUARY 25, 2020