

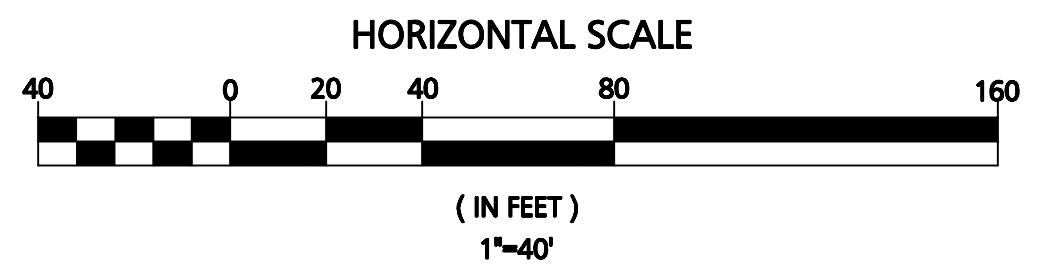
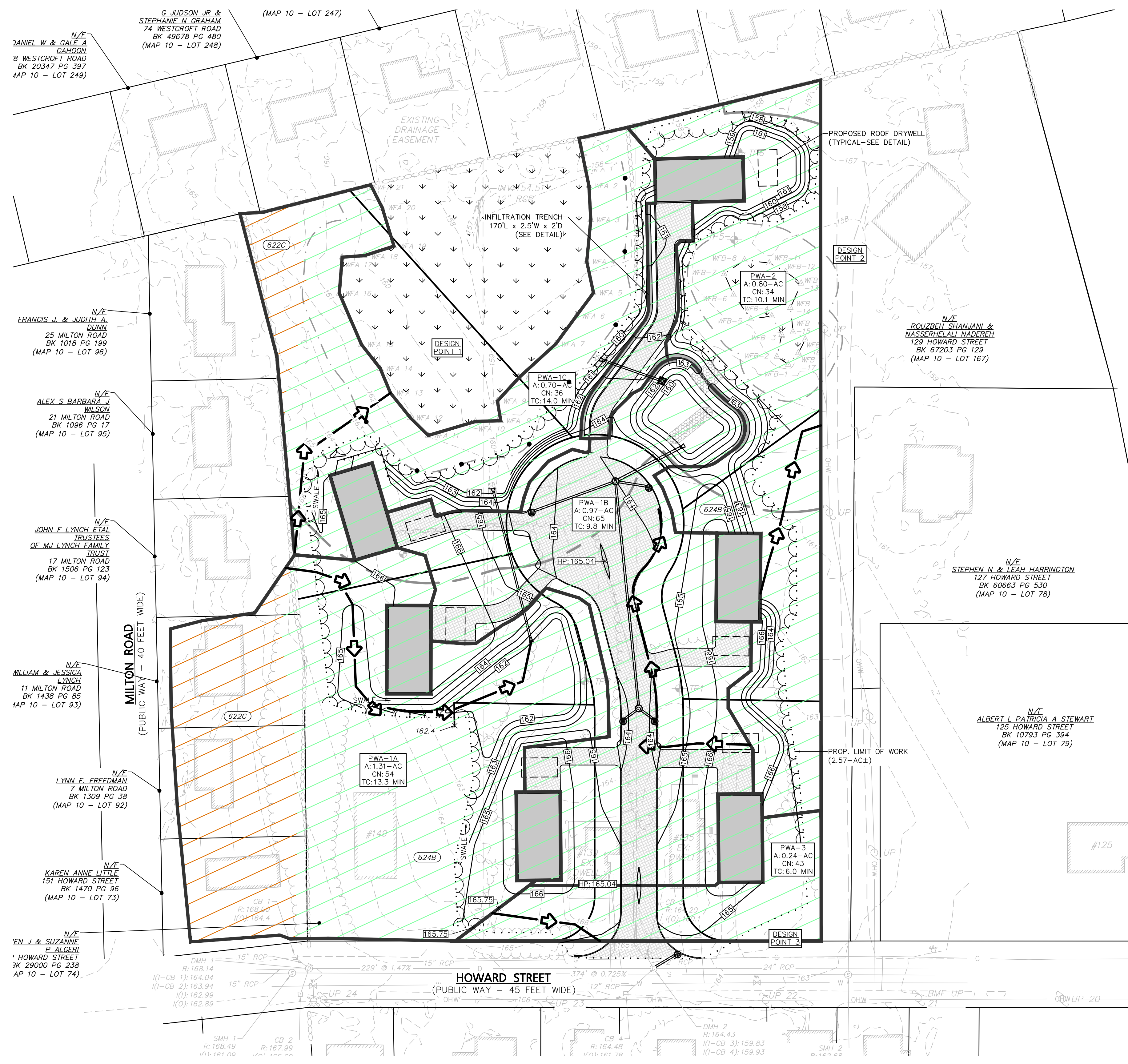
LEGEND

PROPERTY LINE	—————
PROPOSED BUILDING	▬▬▬▬▬▬
PROPOSED CONTOUR	———(1.0)———
PROPOSED SPOT GRADE	X (E.T. 0.0)
PROPOSED SPOT GRADE (TW/BW)	X (TW: 159.57 BW: 155.87)
PROPOSED DRAIN	———
PROPOSED RETAINING WALL	▲▲▲▲▲
PROPOSED WATERSHED BOUNDARY	———
PROPOSED TO	———
PROPOSED IMPERVIOUS SURFACE	▨▨▨▨▨▨
HYDROLOGIC SOILS GROUP A	▨▨▨▨▨▨
HYDROLOGIC SOILS GROUP C	▨▨▨▨▨▨
LIMIT OF BORDERING VEGETATED WETLAND (BVW)	———
WETLAND FLAG	ΔWF 8D
WETLAND
25 FT ZONE OF NATURAL VEGETATION	———
35 FT BUFFER ZONE TO BVW	———
100 FT BUFFER ZONE TO BVW	———

SOILS SUMMARY:

SYMBOL	DESCRIPTION
624B	HAVEN - URBAN LAND COMPLEX, 0-8% SLOPES
622C	PAXTON - URBAN LAND COMPLEX, 3-15% SLOPES

HSG
A
C



01/27/20	REVISIONS PER TOWN REVIEW
11/08/19	REVISIONS PER TOWN REVIEW
DATE	DESCRIPTION
REVISIONS	
OWNER / APPLICANT: INFRASTRUCTURE HOLDINGS, LLC 122 BOSTON ROAD BILLERICA, MA 01862	
PROJECT: 135, 139 & 149R HOWARD STREET READING, MA 01867	
DATE ISSUED:	DECEMBER 5, 2018
PROJECT #:	18-10120
PREPARED BY:	WILLIAM HALL, P.E.

01/27/20

PROFESSIONAL ENGINEER FOR CIVIL DESIGN
CONSULTANTS, INC.

CIVIL DESIGN
Consultants, Inc.
SURVEY • DESIGN • PERMITTING • CONSTRUCTION ADMINISTRATION

30 River Street
Methuen, MA 01844
Tel: (978) 416-0920
Fax: (978) 416-7865

DRAWING TITLE:
PROPOSED WATERSHED PLAN

DRAWING #:
PWP