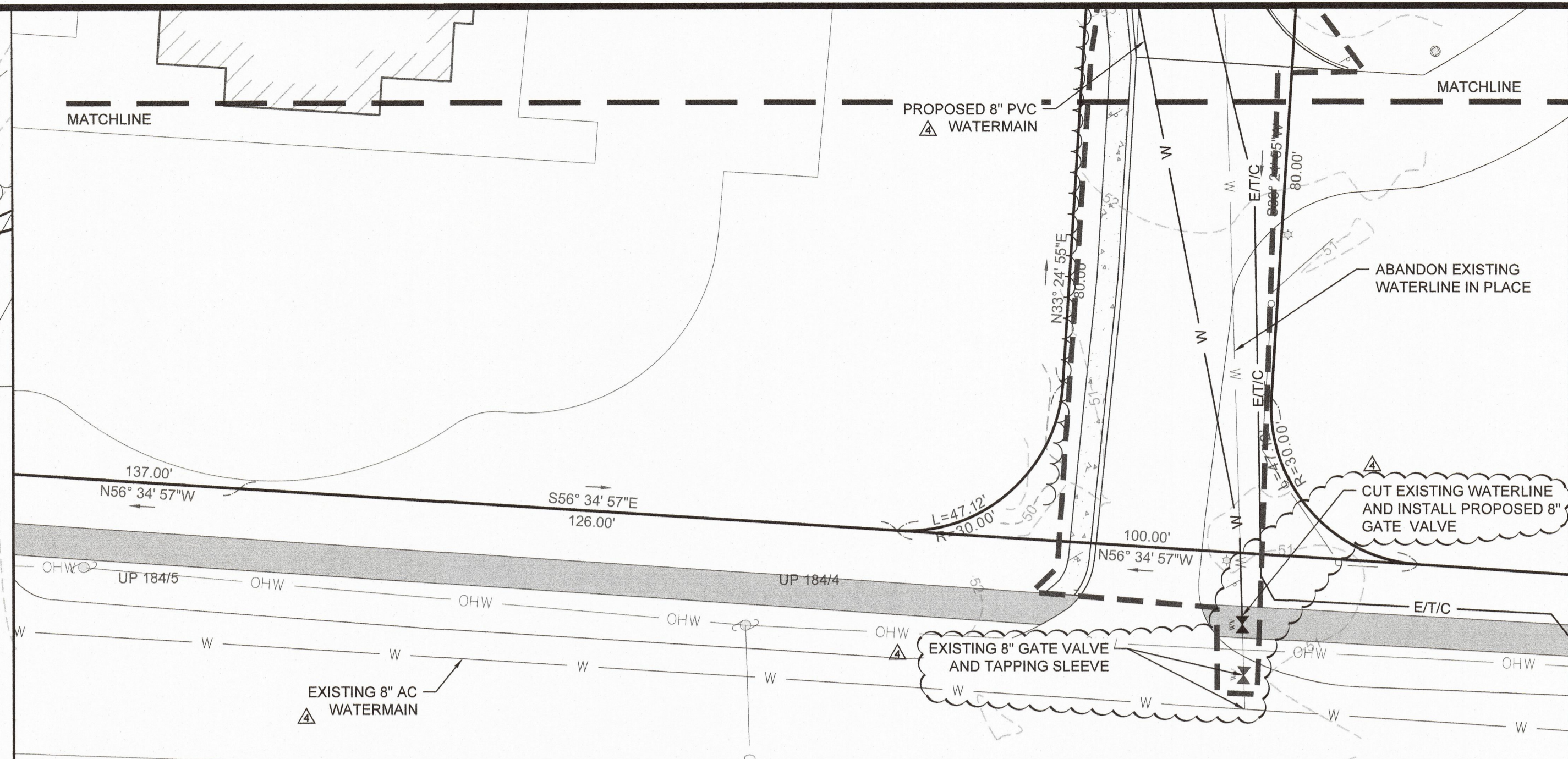
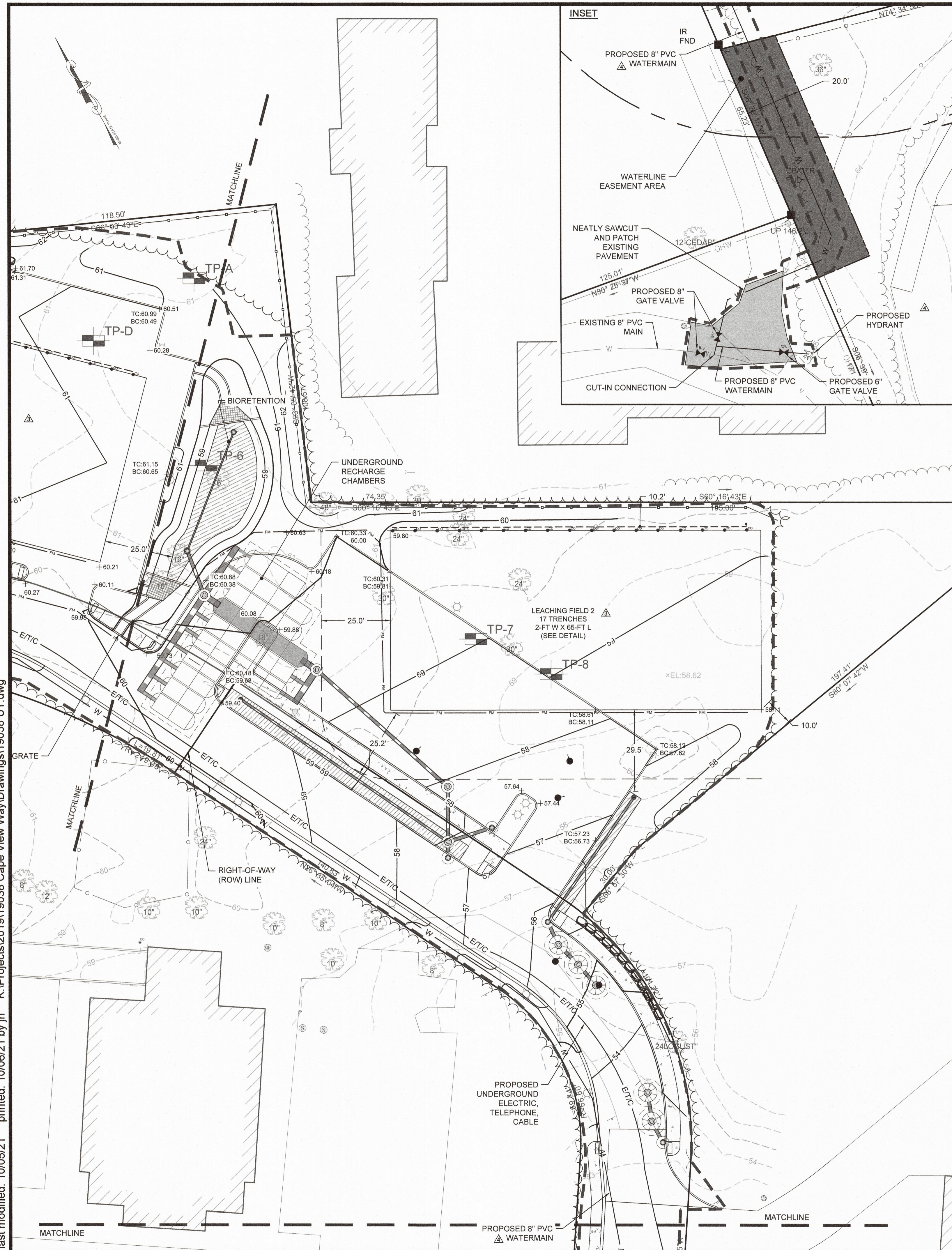


last modified: 10/05/21 printed: 10/06/21 by jh K:\Projects\2019\19038 Cape View Way\Drawings\19038 UT.dwg



LEACHING FIELD 2 - SYSTEM DESIGN CRITERIA

SOIL ABSORPTION SYSTEM

LEACHING SYSTEM USED: STONE TRENCHES
 DESIGN PERCOLATION RATE: 2 MIN./IN.
 SOIL CLASS: I
 LONG TERM ACCEPTANCE RATE (LTAR): 0.74 GPD/S.F.
 TOTAL AREA REQUIRED - TITLE 5: 13,379 S.F.

TOTAL AREA PROPOSED:

A (sidewall): (65' x 2' + 65' x 2') x 17: 4,556 S.F.
 A (bottom): 65' x 2' x 17: 2,210 S.F.
 TOTAL AREA: 6,766 S.F.
 TOTAL ALLOWABLE FLOW: 5,006 GPD
 TOTAL DESIGN FLOW: 4,950 GPD

USE 17 - 65' X 2' W X 2' D LEACHING TRENCHES

Revisions

Rev.	Date	By	Appr.	Description
1	04/14/21	JEH	JEH	REVISION PER BOH COMMENTS
2	07/20/21	JEH	JEH	REVISION PER BOH COMMENTS
3	09/21/21	JEH	JEH	REVISION PER BOH COMMENTS
4	09/21/21	JEH	JEH	REVISION PER BOH COMMENTS
5	09/21/21	JEH	JEH	REVISION PER BOH COMMENTS

Horsley Witten Group, Inc.
 Sustainable Environmental Solutions
 www.horsleywitten.com
 90 Route 6A
 Sandwich, MA 02563
 508-833-8600 voice
 508-833-3150 fax

Date: SEPTEMBER 2021
 Designed By: EVH
 Drawn By: EVH
 Checked By: BRK

Plan Set:

**CAPE VIEW WAY
 PERMITTING PLANS
 BOURNE, MASSACHUSETTS**

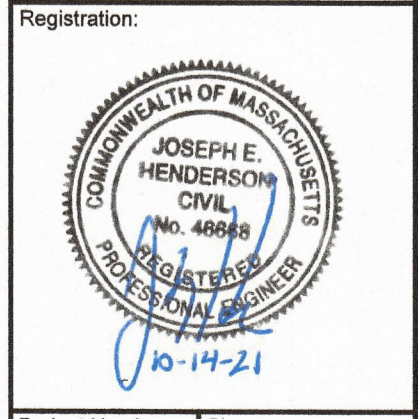
UTILITY PLAN (2)

Prepared For:

**PRESERVATION OF
 AFFORDABLE HOUSING**
 2 OLIVER STREET, SUITE 500
 BOSTON, MA 02109
 Phone: (617) 261-9898
 Fax: _____

Survey Provided By:

Horsley Witten Group, Inc.
 90 Route 6A
 Sandwich, MA 02563
 Phone: (508) 833-8600
 Fax: (508) 333-3150
 Dated: JUNE 2019



Project Number: 19038
 Sheet: 12 of 23
 Sheet Number: C-12

RECEIVED
 OCT 18 2021
 Bourne Health Department
 24 Perry Avenue
 Buzzards Bay, MA 02532

