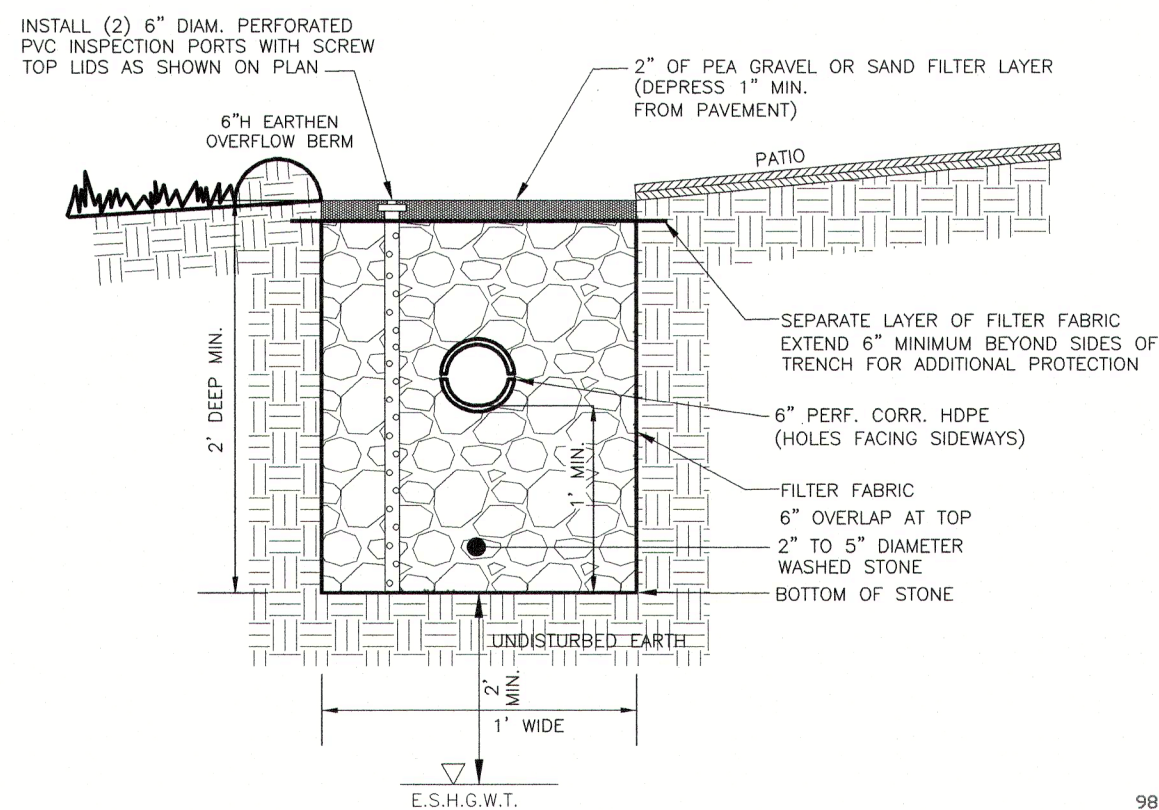


INFILTRATION TRENCH CALCULATIONS:

499 S.F. OF IMPERVIOUS x 0.25IN RECHARGE DEPTH (1FT/12IN) = 10.4 CF REQUIRED

STONE-FILLED TRENCH, 1'WIDEx2'DEEPx38'LONG = 30.4 CF OF STORAGE PROVIDED (VOID RATIO OF STONE=0.4).



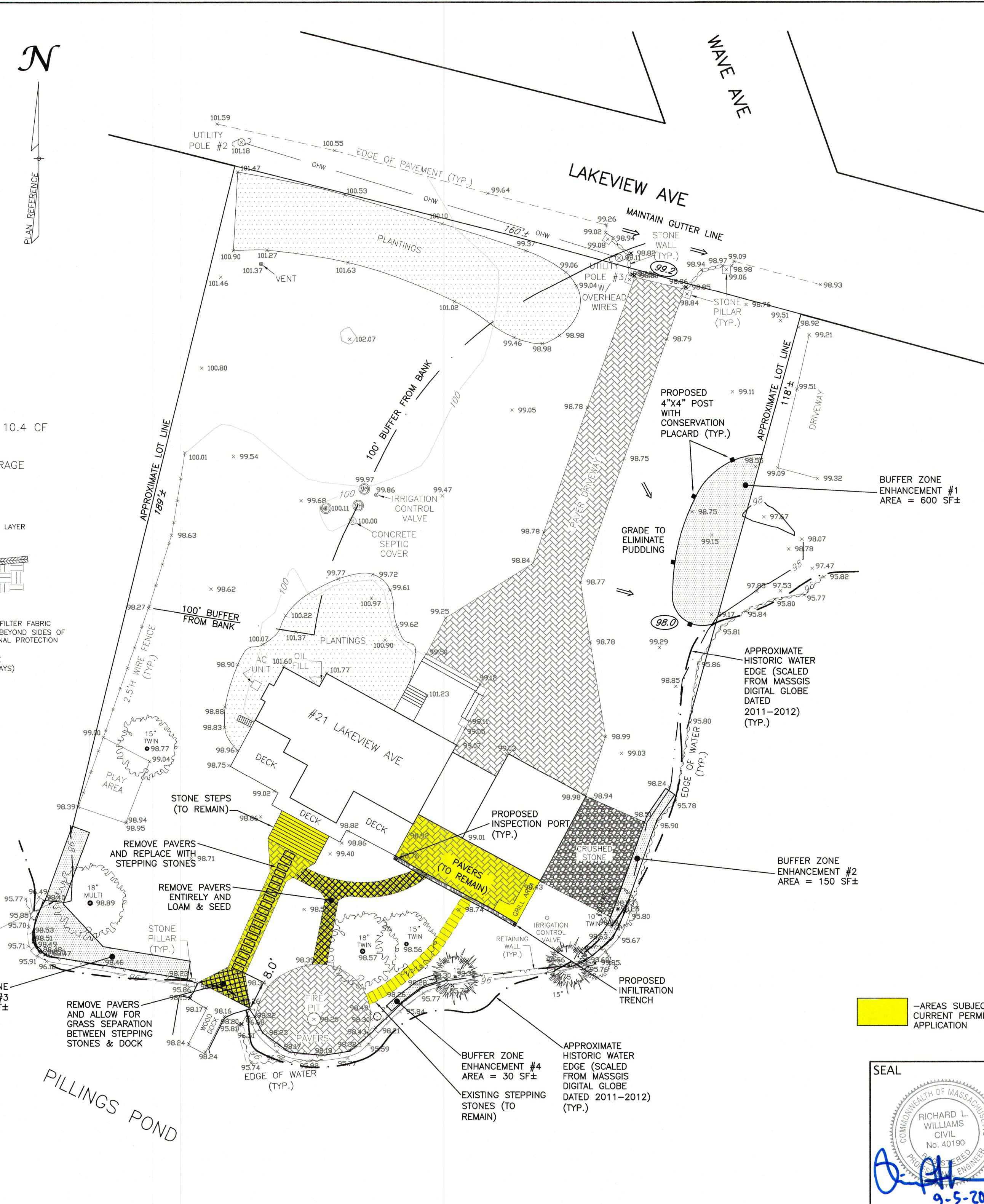
STONE INFILTRATION TRENCH FOR PAVER PATIO RUNOFF DETAIL
(NOT TO SCALE)

APPROXIMATE LOCATION OF FLOOD HAZARD AREA (ZONE AE), ELEVATION 98, AS SHOWN ON FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 25009C0393F, EFFECTIVE DATE JULY 3, 2012. (TYP.)

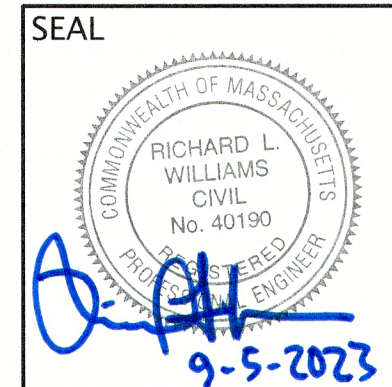
BUFFER ZONE ENHANCEMENT #3
AREA = 440 SF±

NOTE:
1.) VERTICAL DATUM IS NAVD88.

DEED REFERENCE:
BOOK 26897 PAGE 4
PLAN REFERENCE
PLAN BOOK 6 PLAN 27
RECORDED AT THE ESSEX SOUTH
REGISTRY OF DEEDS (ESRD)

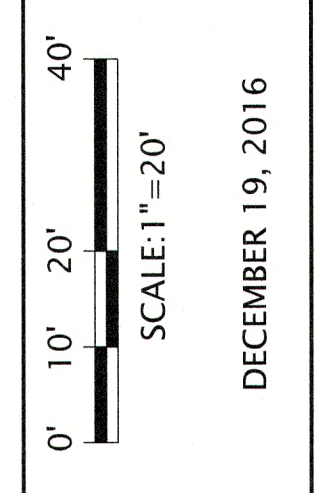


AREAS SUBJECT CURRENT PERMIT APPLICATION



PLAN TO ACCOMPANY NOTICE OF INTENT
#21 LAKEVIEW AVE, LYNNFIELD, MA

Designed By: GIH
Drawn By: JMO/TJR
Project Manager: RLW
Job File Number: LYNF-0088



6	LANDSCAPE REVISIONS & DRAINAGE	9/5/2023	12
5	BUFFER ZONE ENHANCEMENT AREA	7/26/2023	11
4	PROPOSED STEPPING STONES & MISC	7/18/2023	10
3	UPDATED EXISTING CONDITIONS	9/19/2022	9
2	REVISED PER LYNNFIELD CON COM	4/28/2017	8
1	REVISED PER LYNNFIELD CON COM	3/22/2017	7

DECEMBER 19, 2016

SHEET 1 OF 1

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