

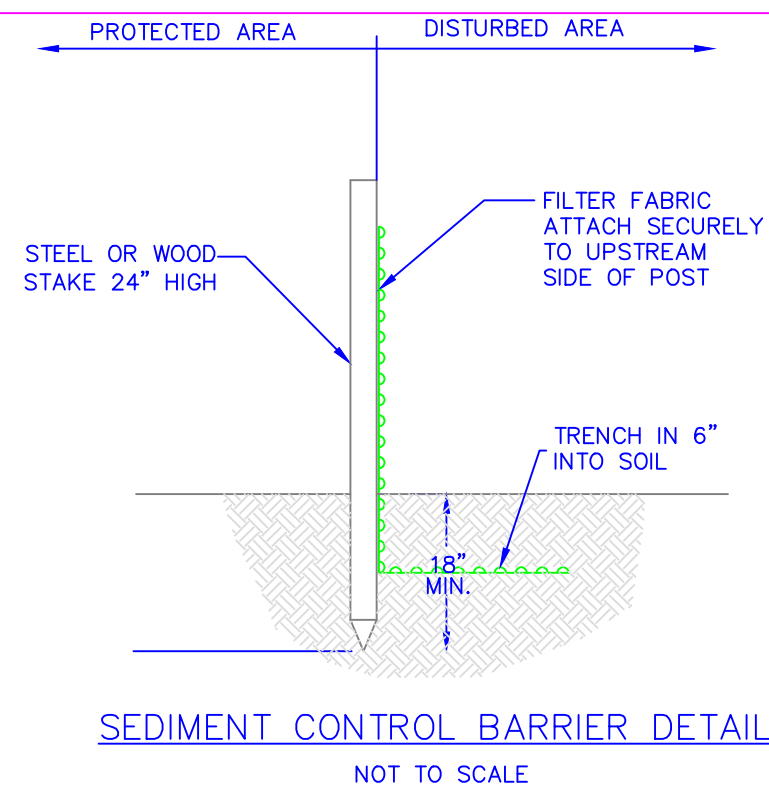
EROSION CONTROL NOTES

1. THIS PROJECT PROPOSES TO CONSTRUCT A SINGLE FAMILY DWELLING AND A DUPLEX.
2. EXCAVATION WORK WILL INVOLVE APPROX. 0 CYDS OF CUT AND APPROX. 50 CYDS OF FILL.
3. IT IS EXPECTED THAT CONSTRUCTION WILL TAKE 9-12 MONTHS.
4. AT ALL TIMES DURING CONSTRUCTION EROSION CONTROL MEASURES ARE TO BE IN PLACE IN ACCORDANCE WITH THIS PLAN.
5. PRIOR TO COMPLETION OF THE PROJECT ALL DRAINAGE MITIGATION MEASURES SHALL BE IN PLACE.
6. PRIOR TO START AND AT END OF CONSTRUCTION, CONTRACTOR SHALL NOTIFY TOWN OF BRISTOL BUILDING OFFICIAL.
7. AN EROSION CONTROL BARRIER IS TO BE IN PLACE AND PROPERLY MAINTAINED DURING ALL EXCAVATION WORK. THE EXTENT OF THE BARRIER IS SHOWN ON SITE PLAN. THE EXTENT OF DISTURBANCE WILL BE LIMITED TO THE CONFINES OF THE BARRIER.
8. INSTALLATION REQUIREMENTS FOR THE BARRIER SHALL BE IN STRICT ACCORDANCE WITH THE DETAIL. THE BARRIER SHALL REMAIN IN PLACE UNTIL ALL DISTURBED AREAS HAVE BEEN FINISHED GRADED AND STABILIZED WITH LOAM AND SEED. ANY AREAS THAT WILL REMAIN DISTURBED FOR A PERIOD LONGER THAN 30 DAYS SHALL BE COVERED WITH A LAYER OF STRAW MULCH.
9. A CONSTRUCTION ENTRANCE IS SHOWN ON THE PLAN. TRUCK TRAFFIC IS TO BE CONFINED TO THE DRIVEWAY AREA. THE EXISTING PAVED DRIVEWAY SHALL BE USED FOR THE CONSTRUCTION ENTRANCE.
10. IF ENTRANCE SLOPES TOWARDS ROAD, PLACE HAY BALES AT ENTRANCE AT END OF DAY.
11. THE ANTICIPATED TEMPORARY STOCKPILE AREA IS INDICATED ON THE SITE PLAN. THE CONTRACTOR MAY ADJUST THE LOCATION OF THE AREA AS MAY BE CONVENIENT FOR OPERATION PURPOSES. THE LOCATION MAY BE ANYWHERE WITHIN THE AREA PROTECTED BY THE EROSION CONTROL BARRIER. SHOULD THE CONTRACTOR DECIDE TO STOCKPILE OUTSIDE OF THE PROTECTED AREA, A SEPARATE EROSION CONTROL BARRIER MUST BE INSTALLED AND MAINTAINED ON THE DOWN GRADIENT SIDE OF THE STOCKPILE.
12. UPON COMPLETION OF SITE WORK, ALL DISTURBED AREAS SHALL BE STABILIZED WITH LOAM AND SEED. IN ADDITION, A LAYER OF STRAW MULCH SHALL BE PROVIDED.

DRAINAGE CALCULATIONS:

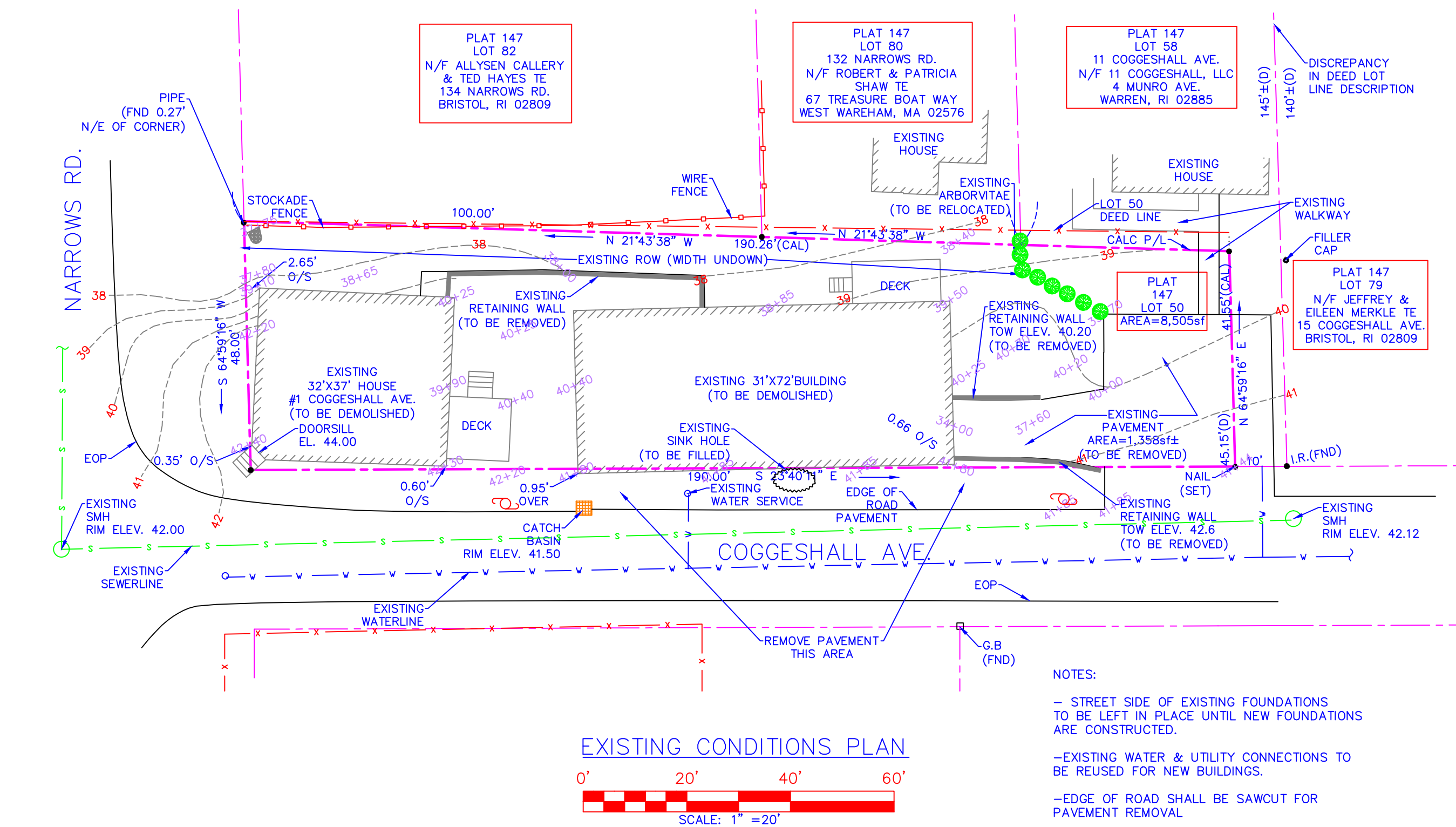
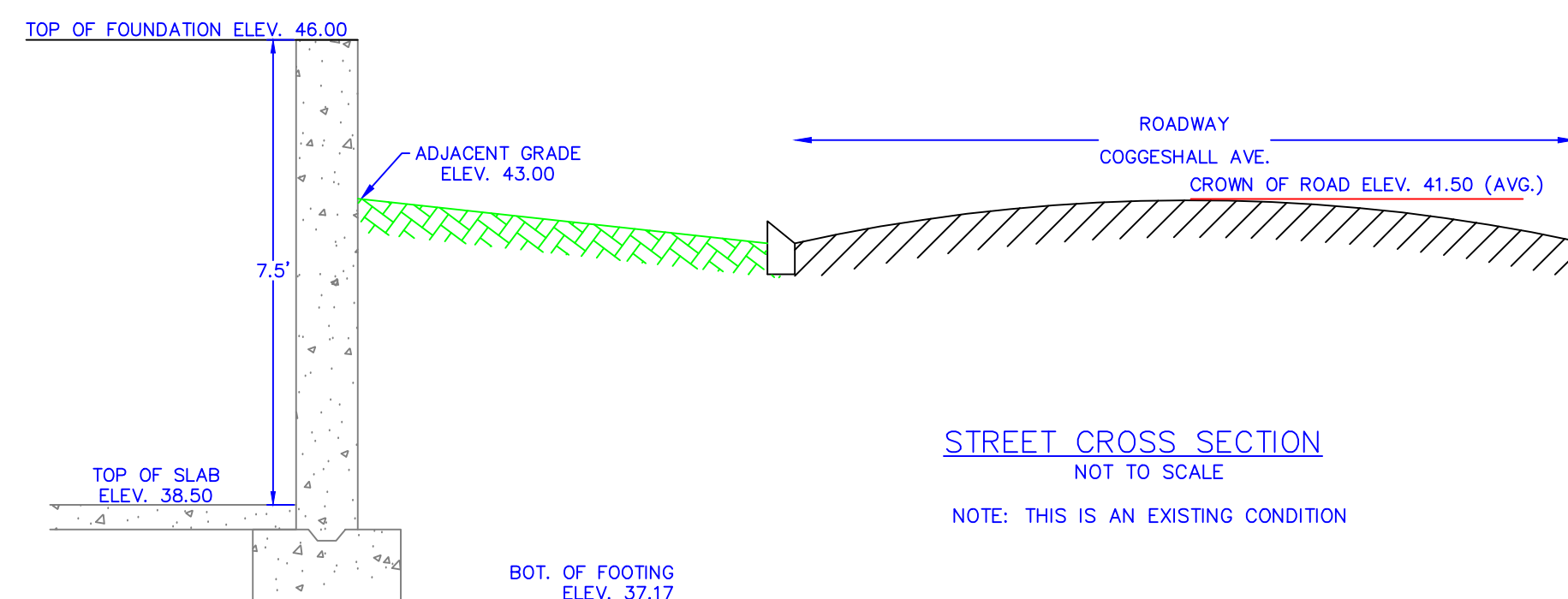
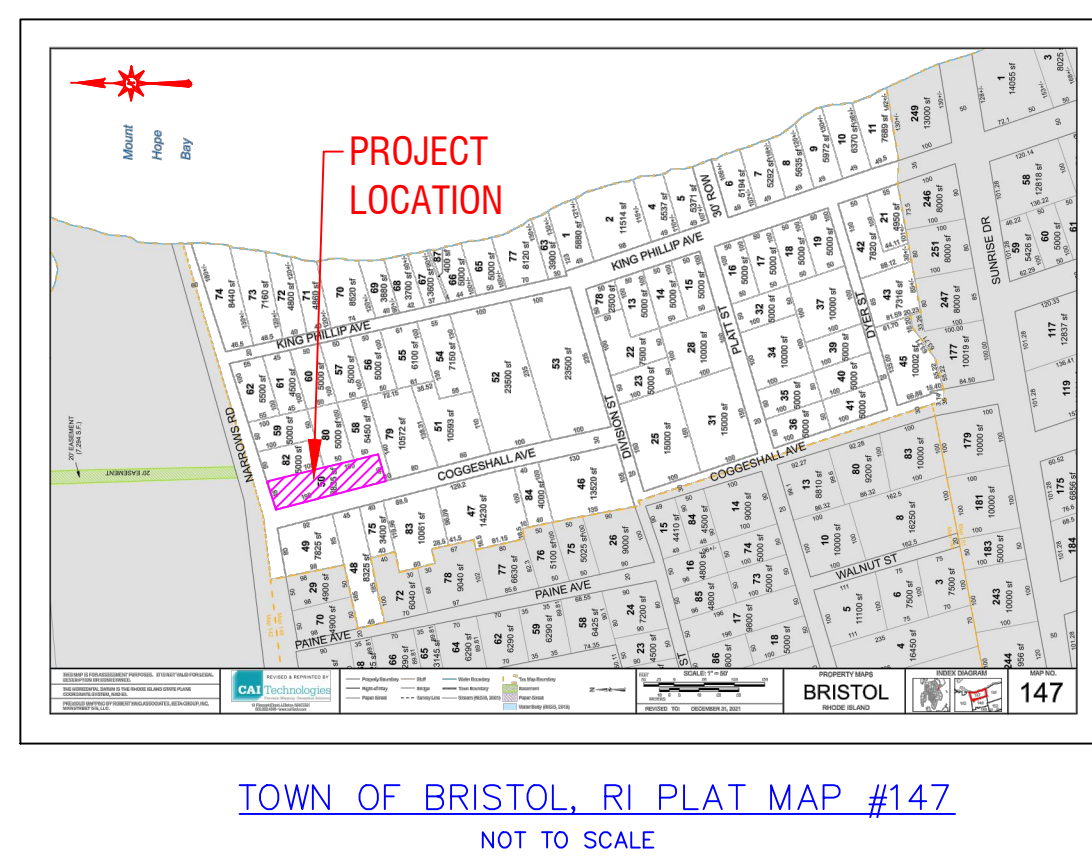
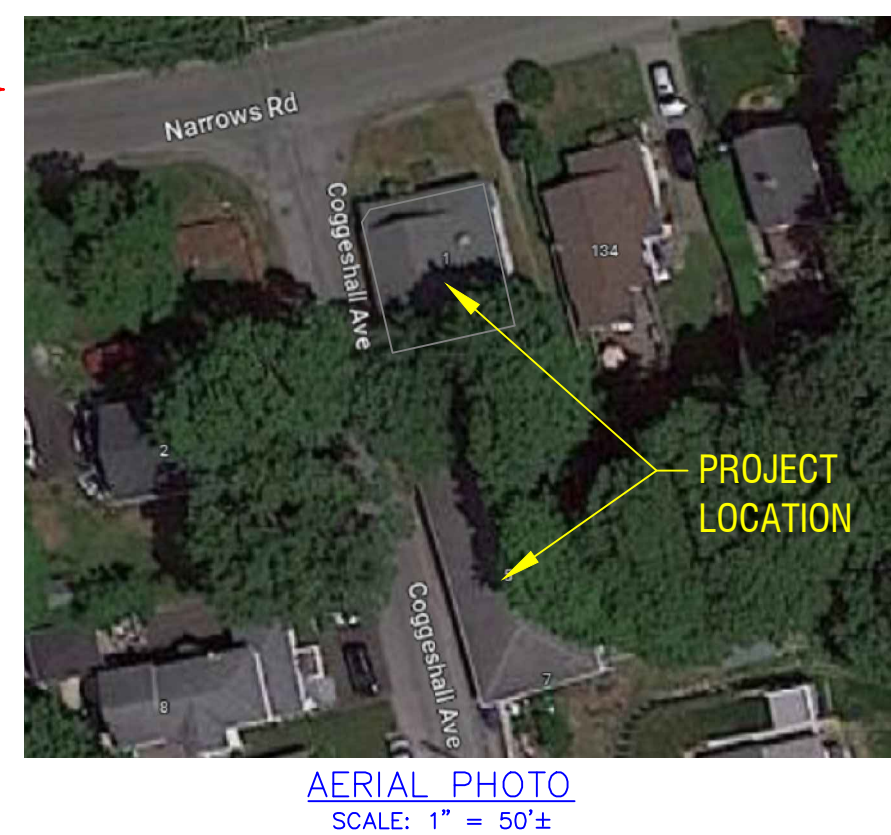
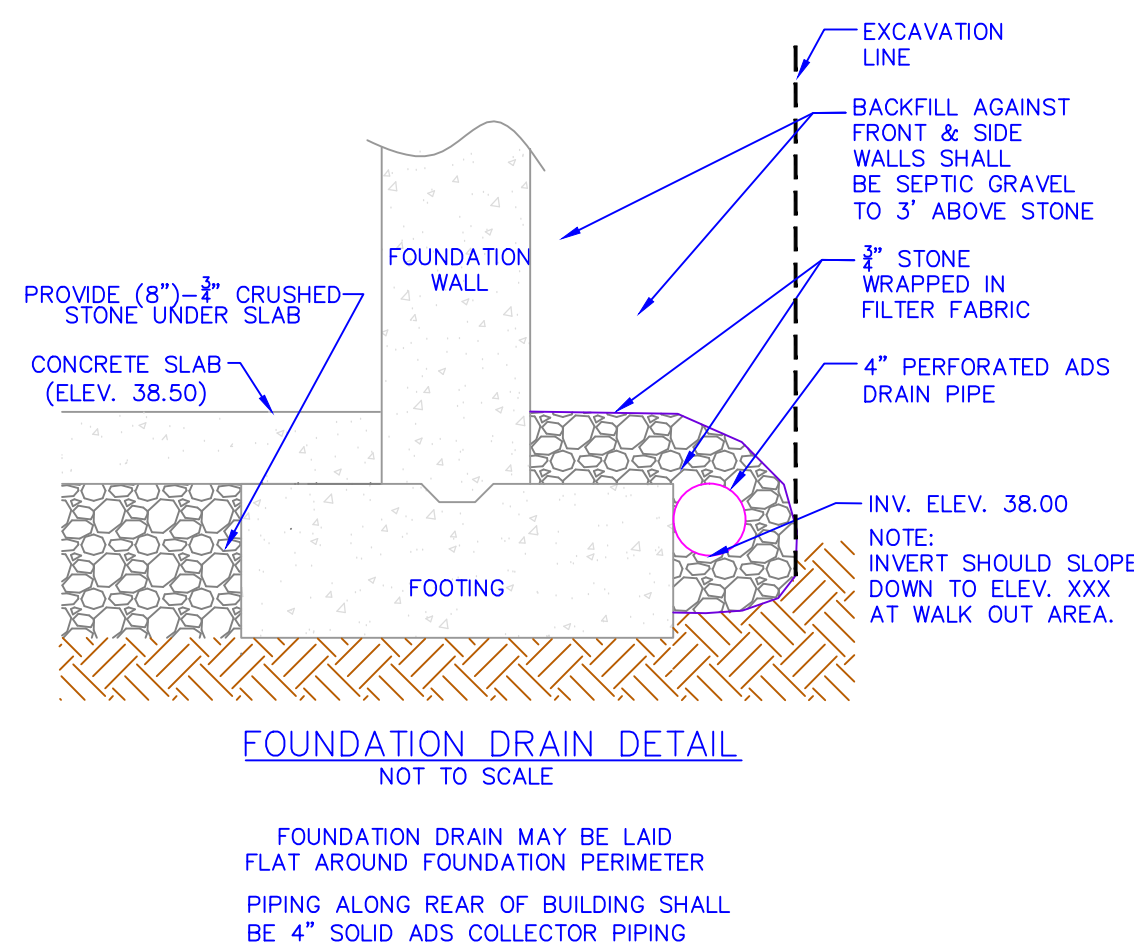
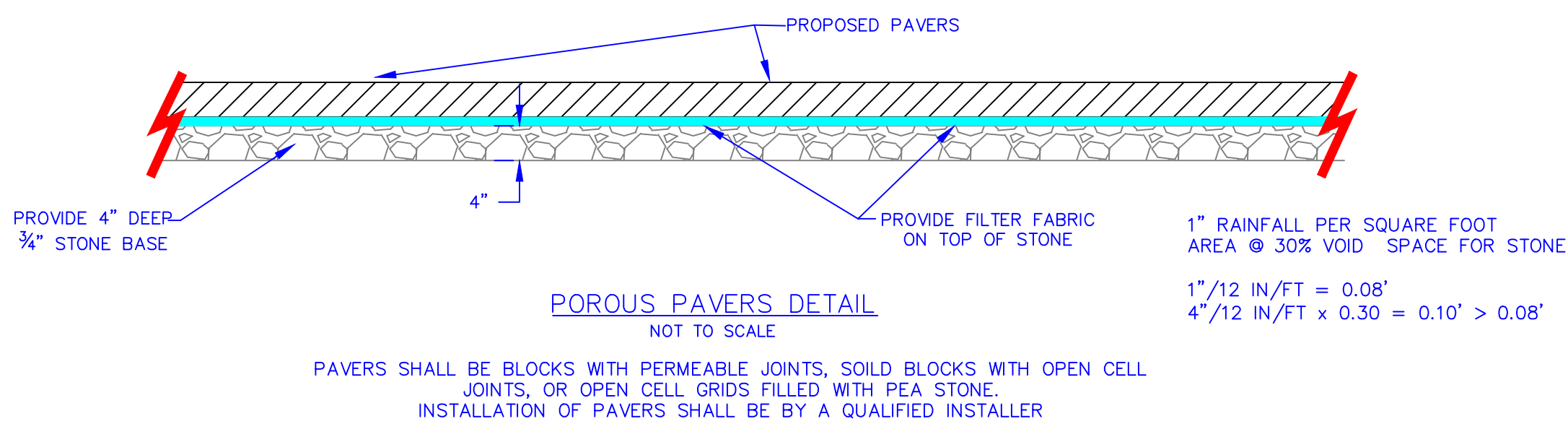
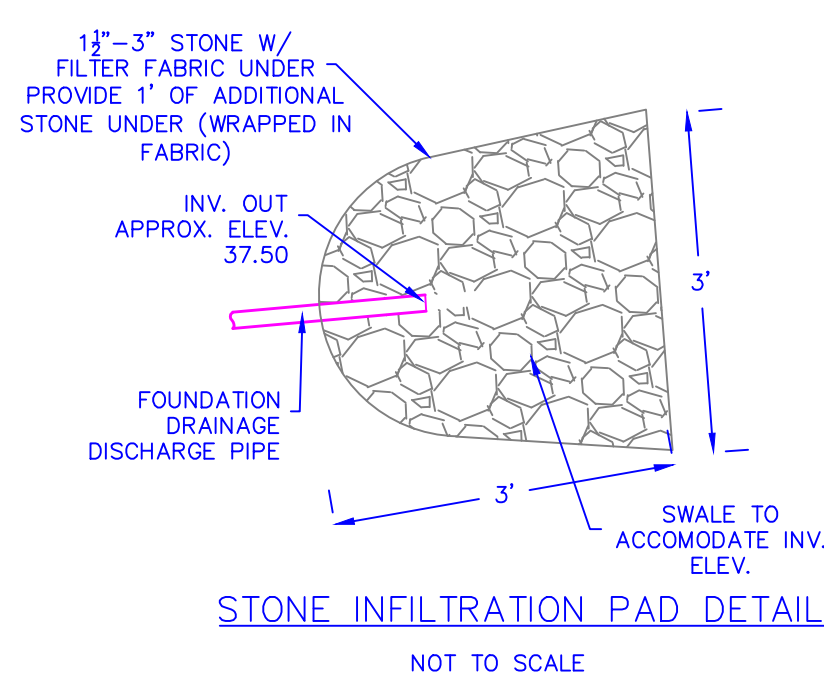
EXISTING	PROPOSED
ROOF AREA: 32'X37'=1,184sf	ROOF AREA: 32'X34'=1,088sf
31'X72'=2,232sf	27'X72'=1,944sf
PAVEMENT: 1,358sf	PAVEMENT: 0sf
TOTAL: 4,774sf	TOTAL: 3,032sf

NOTE THAT PROPOSED DRIVEWAY WILL BE 3" STONE SURFACE AND PROPOSED PATIO AREAS WILL BE POROUS PAVERS, HENCE THESE SURFACES ARE CONSIDERED PERVIOUS.



NOTE:
USE OF SILT FENCE REQUIRES
TRENCHING IN OR COVERING INSIDE
FLAP WITH EARTH. UNDER NO
CIRCUMSTANCES SHALL SILT
FENCE BE LEFT WITHOUT TRENCHING IN.

OTHER SUITABLE EROSION BARRIER MAY
BE SUBSTITUTED FOR THE ABOVE I.E.
STAKED HAYBALES OR STRAW WATTLES.



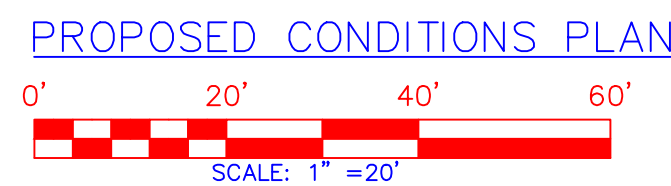
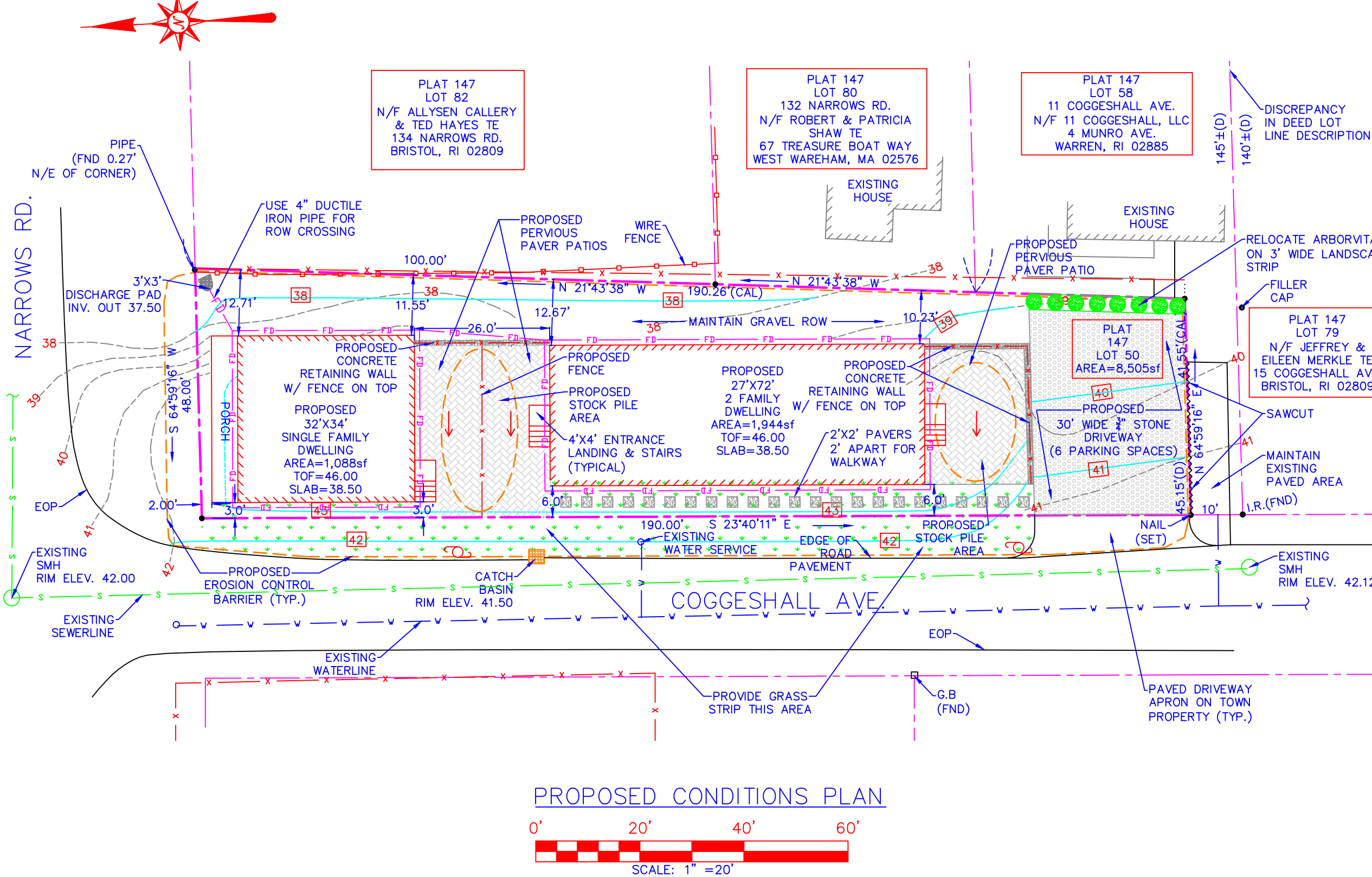
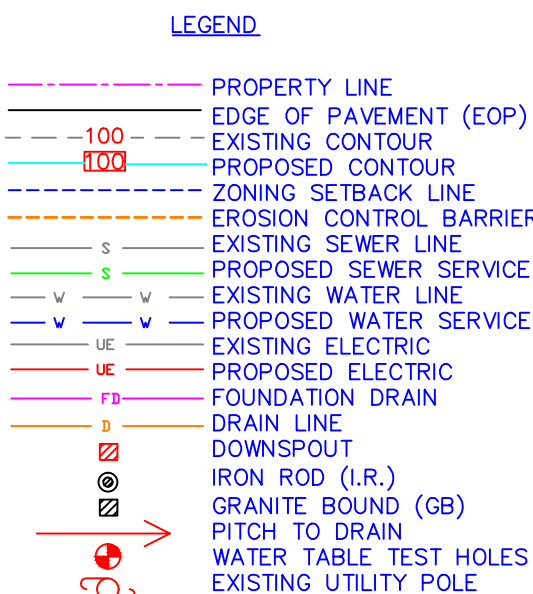
ZONE: R-10
MIN. 10,000 SF
MIN. FRONTAGE - 80.00'
SETBACKS:
FRONT - 30.00'
REAR - 30.00'
SIDE - 15.00'
MAX. BLDG COVERAGE - 25%

F.I.R.M. # 44001C0012H
EFFECTIVE DATE:
JULY 7, 2014
ZONE X

NOTE:
SITE ELEVATION DATUM IS ASSUMED

SOIL TYPE:
NP-NEWPORT URBAN LAND
HYDROLOGIC GROUP C
SOILS ARE SANDY LOAM
SHWT > 6'

- NOTES:
- STREET SIDE OF EXISTING FOUNDATIONS TO BE LEFT IN PLACE UNTIL NEW FOUNDATIONS ARE CONSTRUCTED.
 - EXISTING WATER & UTILITY CONNECTIONS TO BE REUSED FOR NEW BUILDINGS.
 - EDGE OF ROAD SHALL BE SAWCUT FOR PAVEMENT REMOVAL

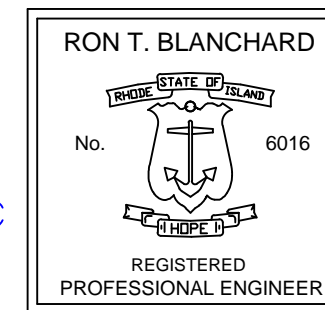


REFERENCE PLAN:
-PLAN ENTITLED "SITE PLAN OF
PLAT 147, LOT 50"
BY: BARKER LAND SURVEYING, INC.
DATED: 3/2/23

UTILITY NOTE:
ANY UTILITIES SHOWN ON THESE PLANS ARE BASED ON SURVEYED LOCATIONS OF VISIBLE HARDWARE AND PLOTTING OF THE "APPROXIMATE LOCATIONS" OF THE LINES FROM ANY AVAILABLE UTILITY PLANS. THE ACTUAL LOCATIONS OF THE LINES WILL NEED TO BE DETERMINED BY THE CONTRACTOR IN ACCORDANCE WITH STATE LAWS. THE UTILITY COMPANIES DO NOT MARK OUT THE LOCATIONS OF UTILITIES FOR SURVEYS. OTHER UTILITIES MAY EXIST WHICH ARE NOT EVIDENT OR FOR WHICH RECORD INFORMATION WAS NOT AVAILABLE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE ACTUAL LOCATIONS OF ALL UTILITIES BY CONTACTING DIG SAFE AT 1-888-344-7233 AND ALL LOCAL DEPARTMENTS OF PUBLIC WORKS AND WATER AND SEWER DEPARTMENTS.

1. UNDERGROUND UTILITIES SHOWN ARE A COMPILE OF FIELD AND RECORD INFORMATION. THEY ARE NOT WARRANTED TO BE EXACT, NOR IS IT WARRANTED THAT ALL UNDERGROUND UTILITIES ARE SHOWN.
2. SITE ENGINEERING, INC. ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES INACCURATELY SHOWN OR OMITTED.
3. BEFORE PLANNING FUTURE CONNECTIONS, THE ACTUAL LOCATIONS OF SUBSURFACE STRUCTURES AND UTILITIES SHALL BE VERIFIED IN THE FIELD.

DISCLAIMER:
THIS SITE PLAN WAS DEVELOPED FROM THE CITED REFERENCE PLAN AND IS NOT A RESULT OF ANY SURVEY WORK BY SEI.



SITE LOCATION:
PLAT 147, LOT 50
1 COGGESHALL AVE.
BRISTOL, RI
OWNER:
FAIRWINDS PROPERTIES, LLC
P.O. BOX 333
BRISTOL, RI 02809

SEI
SITE ENGINEERING INC.
CIVIL • COASTAL • STRUCTURAL

75 WOOD ST
BRISTOL, RI 02809
PHONE: (401) 253-6231

EROSION CONTROL & DRAINAGE PLAN

PLAT 147, LOT 50

1 COGGESHALL AVE.

BRISTOL,

SCALE: AS NOTED
(SHEET 1 OF 1)

E&D-1

REVISIONS	DATE	APPROVED
001	7/18/23	RB
002	7/19/23	VS
003	7/20/23	RB
004	7/27/23	RB
SYMBOL	DESCRIPTION	DATE: 6/22/23