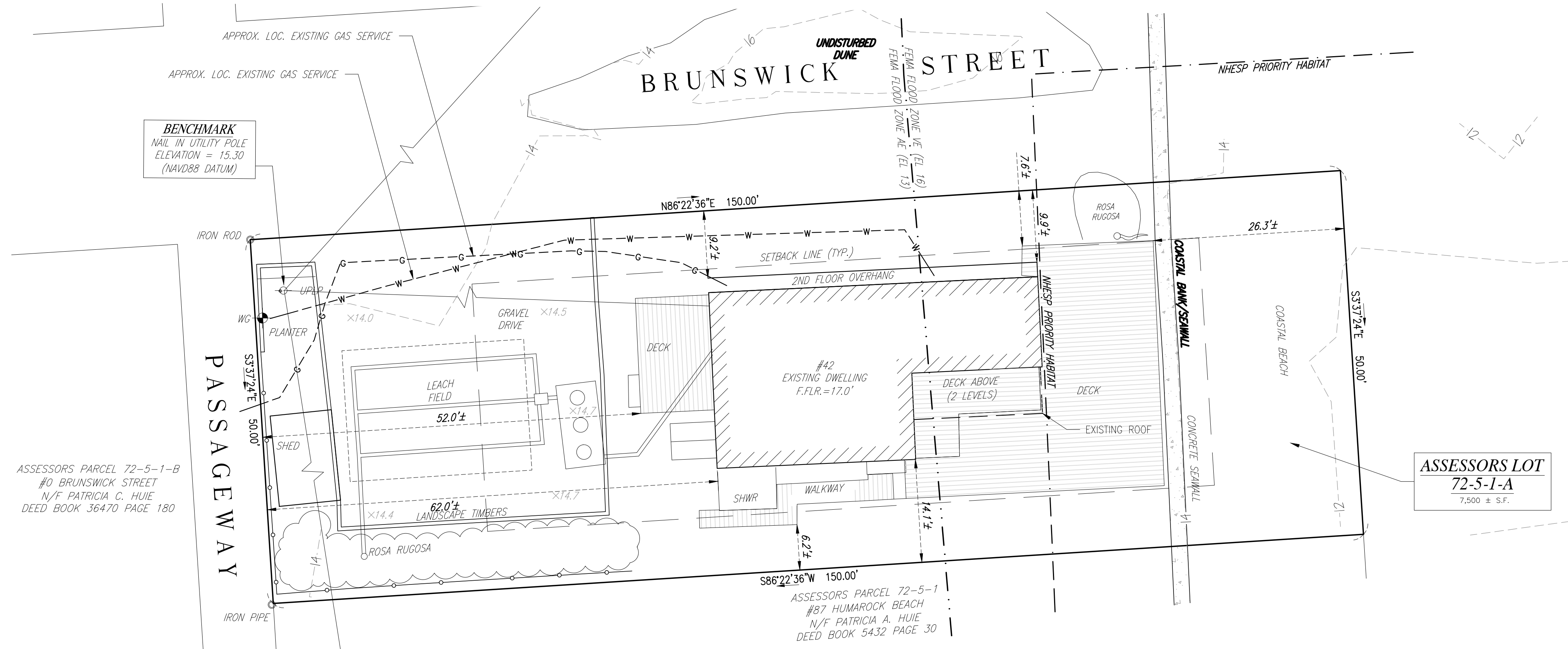
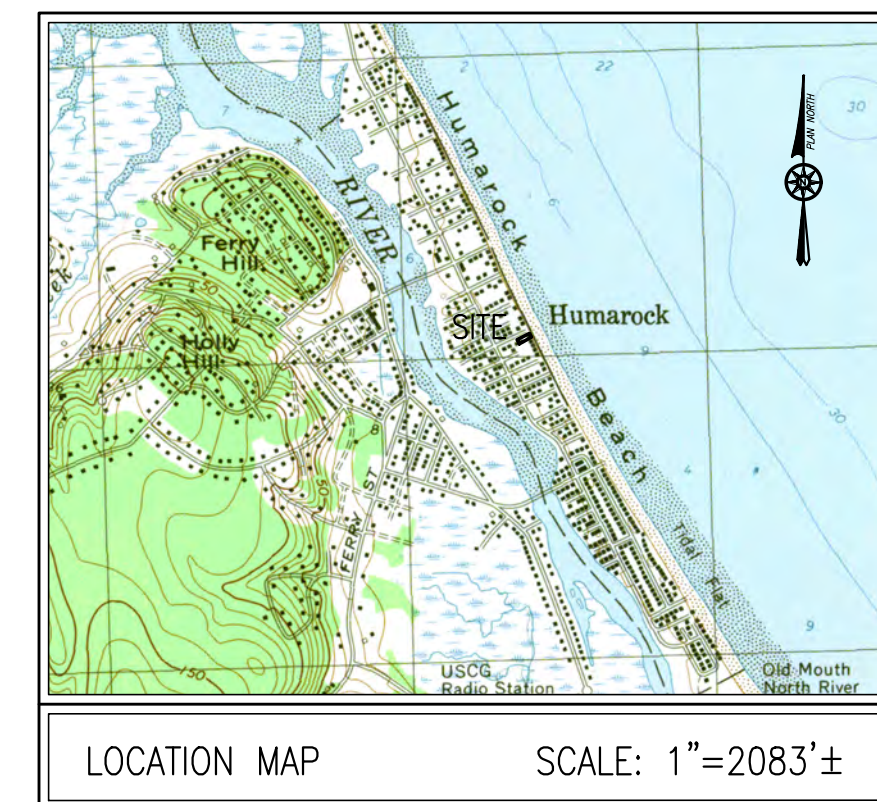
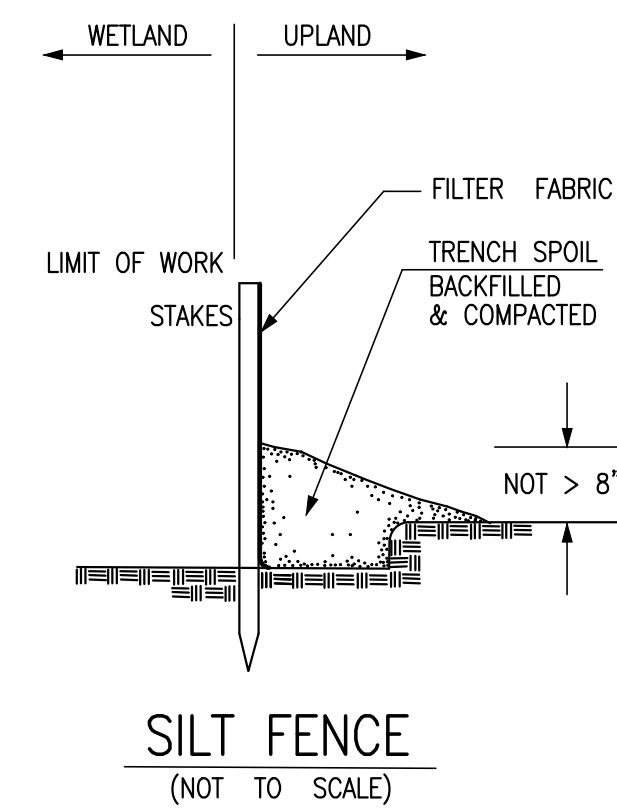




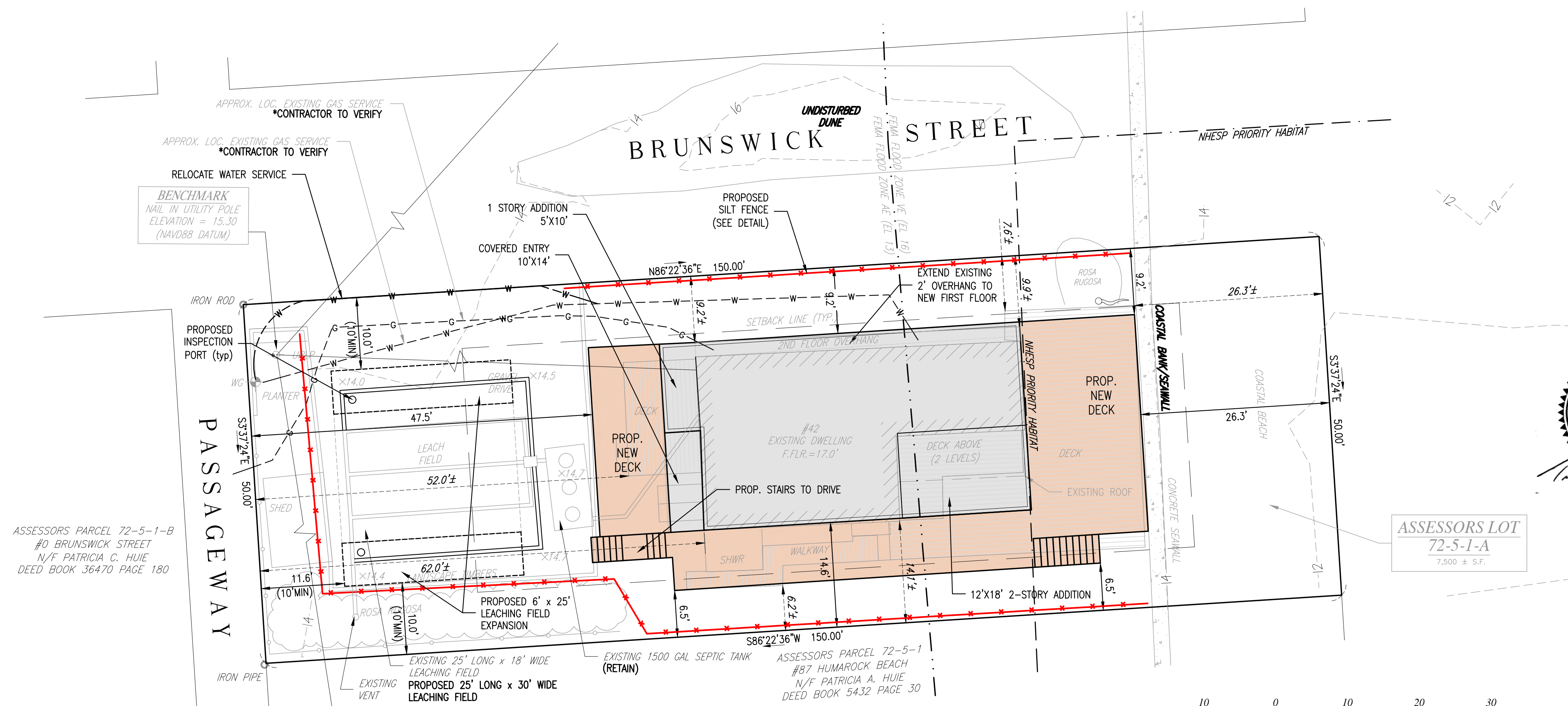
EXISTING CONDITIONS



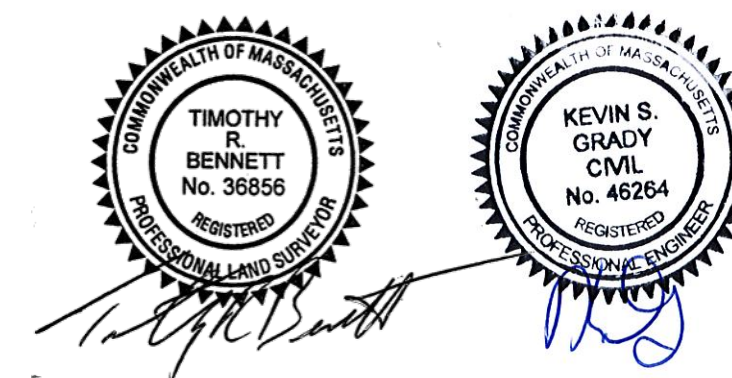
ZONING DATA

DISTRICT:	R-3
MINIMUM REQUIREMENTS:	
LOT AREA	10,000 S.F.
LOT FRONTAGE	100 FT
FRONT YARD	30 FT
(LOCAL STREET)	
SIDE YARD	8 FT
REAR YARD	20 FT
MAX BUILDING HEIGHT	35 FT

REVISIONS	
MARCH 9, 2021	REVISE SETBACK LINES
APRIL 26, 2021	SEPTIC DESIGN



PROPOSED CONDITIONS



PLOT PLAN FOR PROPOSED ADDITION 42 BRUNSWICK STREET SCITUATE, MASSACHUSETTS

RECORD OWNER:
ASSESSOR PID 72-5-1-A
MICHAEL & KELLY MANGANO
20 KELLY LANE
LADERA RANCH, CA 92694
DEED BOOK 4444709 PAGE 280

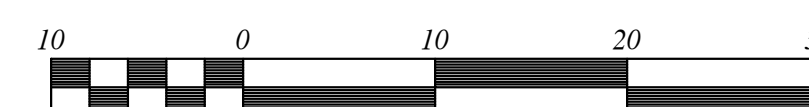
PREPARED FOR:
MICHAEL MANGANO
42 BRUNSWICK STREET
SCITUATE, MA 02047

FEBRUARY 26, 2021
SCALE: 1"=10'
JOB No. 20-254

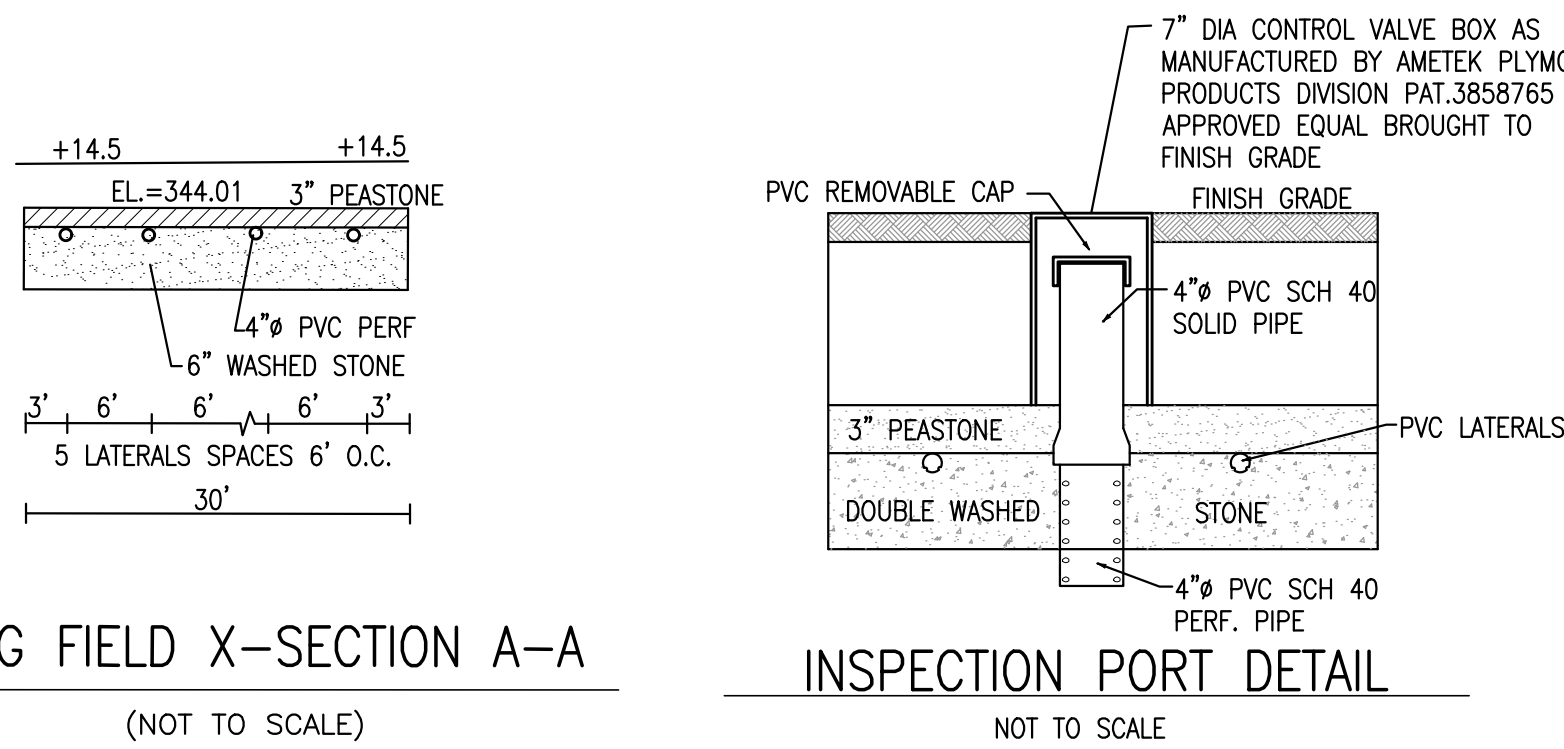
GRADY CONSULTING, L.L.C.
Civil Engineers, Land Surveyors &
Landscape Architects
71 Evergreen Street, Suite 1, Kingston, MA 02364
Phone (781) 585-2300 Fax (781) 585-2378

PLAN REFERENCES

1. PLAN BOOK 2 PAGE 330



Scale 1" = 10'



EXISTING SEPTIC DESIGN *NOT DESIGNED FOR A GARBAGE GRINDER

1. DESIGN DAILY FLOW: 3 BR. x 110 GPD = 330 GPD
 2. SEPTIC TANK: 330 GPD x 2 = 660 GAL. EXISTING: 1500 GAL SEPTIC TANK
 3. LEACHING CHAMBERS: P.R. <2 MIN/IN CLASS I

EXISTING: 1-25' LONG x 18' WIDE x 6" DEEP LEACHING FIELD

TITLE 5
EFFECTIVE LEACHING AREA = 25' x 18' = 450 SF

CAPACITY: 450 S.F. x 0.74 GPD/S.F. = 333 > 330 GPD(D.D.F.)

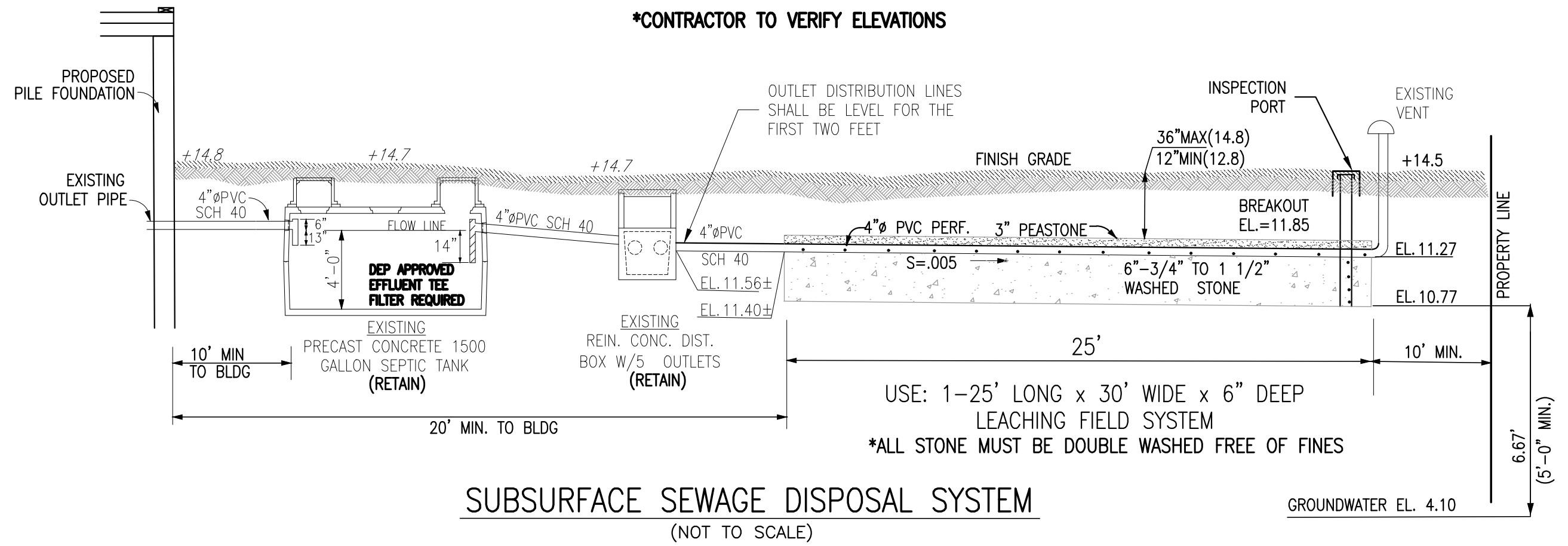
PROPOSED SEPTIC DESIGN *NOT DESIGNED FOR A GARBAGE GRINDER

1. DESIGN DAILY FLOW: 5 BR. x 110 GPD = 550 GPD
 2. SEPTIC TANK: 550 GPD x 2 = 1,100 GAL. RETAIN: 1500 GAL SEPTIC TANK
 3. LEACHING CHAMBERS: P.R. <2 MIN/IN CLASS I

USE: 1-25' LONG x 30' WIDE x 6" DEEP LEACHING FIELD

TITLE 5
EFFECTIVE LEACHING AREA = 25' x 30'

PROPOSED AREA: 25' x 30' = 750 S.F.
 CAPACITY: 750 S.F. x 0.74 GPD/S.F. = 555 > 550 GPD(D.D.F.)

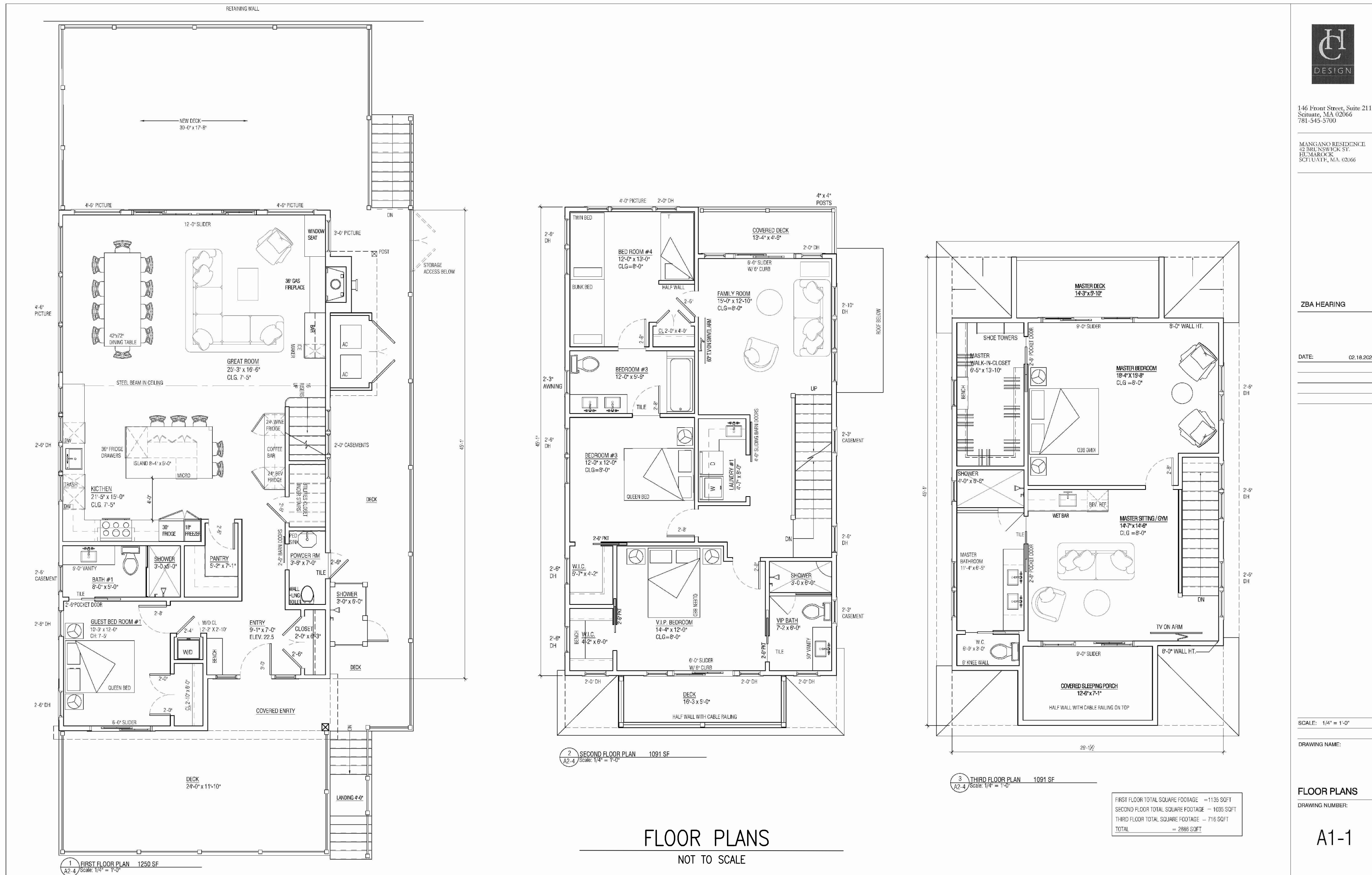


SEPTIC NOTES

1. TOPOGRAPHIC SURVEY BY GRADY CONSULTING AUGUST 25, 2020.
2. SOILS TESTING TO BE CONDUCTED BY GRADY CONSULTING LLC
3. CALL DIG SAFE 1-888-344-7233 AT LEAST 4 DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
4. NOTIFY TOWN AND GRADY CONSULTING PRIOR TO BACKFILLING OF SYSTEM.
5. NO KNOWN WELLS EXIST WITHIN 200' OF THE PROPOSED SYSTEM
6. THE SITE IS NOT LOCATED IN AN AQUIFER PROTECTION ZONE II.
7. ALL SYSTEM COMPONENTS SHALL BE MARKED WITH MAGNETIC MARKING TAPE OR A COMPARABLE MEANS IN ORDER TO LOCATE THEM ONCE BURIED (310 CMR 15.221(12))
8. NO STREAMS, SURFACE & SUBSURFACE DRAINS AND WETLANDS EXIST WITHIN 100 FT OF THE PROPOSED SYSTEM, EXCEPT AS SHOWN.
9. THE SITE IS LOCATED IN A FLOOD PLAIN DISTRICT.
10. NO KNOWN EASEMENTS ARE IN THE AREA OF THE PROPOSED SYSTEM.
11. EXCAVATION AND SAND REPLACEMENT IN ACCORDANCE WITH 310 CMR 15.255 (3) NOT REQUIRED AS THE SYSTEM IS LOCATED ENTIRELY WITHIN THE 4 FT NATURALLY OCCURRING PERVIOUS STRATA.

REQUIRED INSPECTIONS

1. AFTER SYSTEM CONSTRUCTION PRIOR TO BACKFILLING.
 2. AFTER FINAL GRADING IS COMPLETED.
- (ADDITIONAL INSPECTIONS MAY BE REQUIRED BY THE BOARD OF HEALTH)



PLOT PLAN FOR PROPOSED ADDITION

42 BRUNSWICK STREET
SCITUATE, MASSACHUSETTS

PREPARED FOR:
MICHAEL MANGANO
42 BRUNSWICK STREET
SCITUATE, MA 02047

FEBRUARY 26, 2021
SCALE: 1"=10'
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