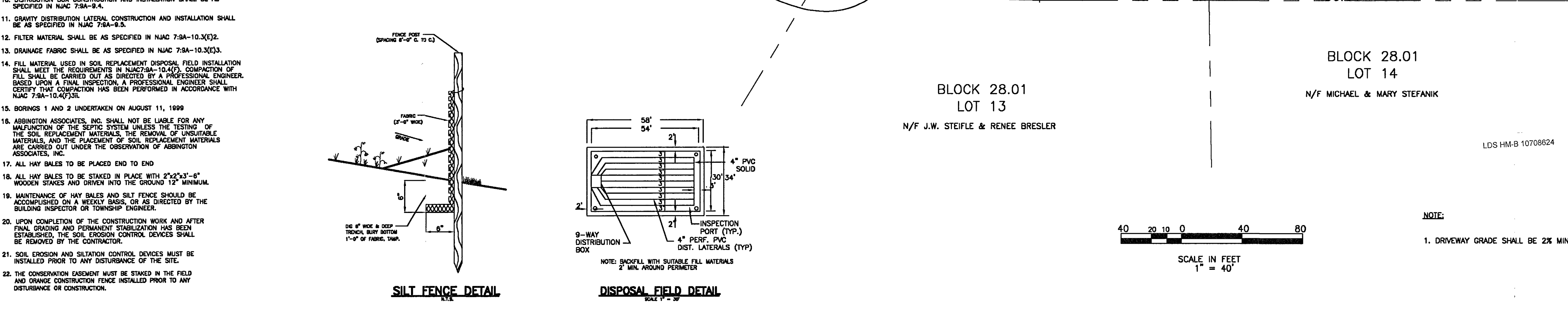
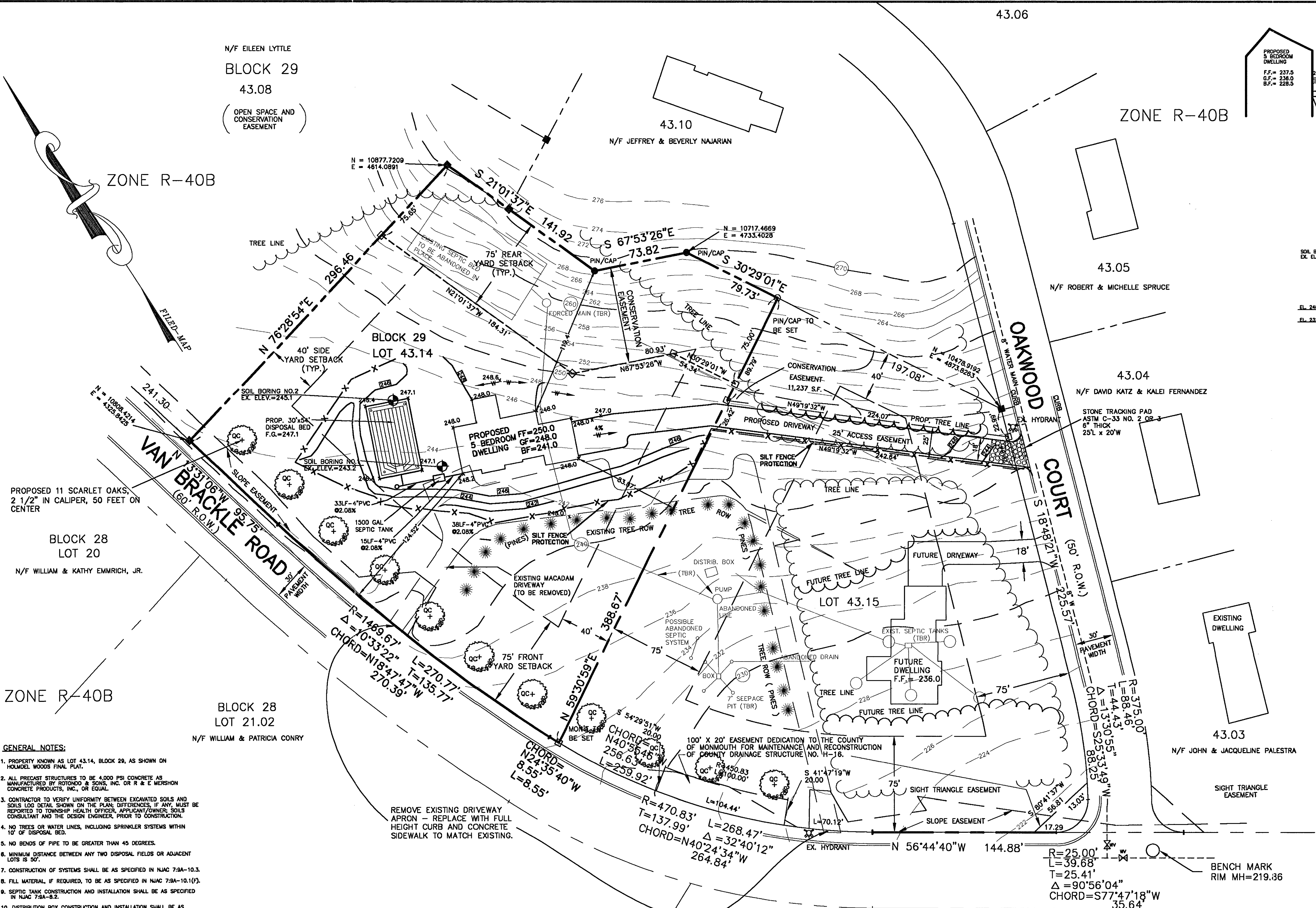




DISPOSAL BED PROFILE
N.T.S.

DISPOSAL FIELD CROSS-SECTION
N.T.S.

1500 GALLON SEPTIC TANK
N.T.S.

PRECAST DISTRIBUTION BOX - 9 WAY
N.T.S.

DISTRIBUTION LATERAL INSPECTION PORT DETAIL
N.T.S.

GENERAL NOTES:

1. PROPERTY KNOWN AS LOT 43.14, BLOCK 29, AS SHOWN ON HOLMDEL WOODS FINAL PLAT.
2. ALL PRECAST STRUCTURES TO BE 4,000 PSI CONCRETE AS MANUFACTURED BY ROTONDO & SONS, INC. OR R & E MERSHON CONCRETE PRODUCTS, INC. OR EQUAL.
3. CONTRACTOR TO VERIFY UNIFORMITY BETWEEN EXCAVATED SOILS AND SOILS LOG DETAIL SHOWN ON THE PLAN. DIFFERENCES, IF ANY, MUST BE REPORTED TO TOWNSHIP HEALTH OFFICER, APPLICANT/OWNER, SOILS CONSULTANT AND THE DESIGN ENGINEER, PRIOR TO CONSTRUCTION.
4. NO TREES OR WATER LINES, INCLUDING SPRINKLER SYSTEMS WITHIN 10' OF DISPOSAL BED.
5. NO BENDS OF PIPE TO BE GREATER THAN 45 DEGREES.
6. MINIMUM DISTANCE BETWEEN ANY TWO DISPOSAL FIELDS OR ADJACENT LOTS IS 50'.
7. CONSTRUCTION OF SYSTEMS SHALL BE AS SPECIFIED IN NJAC 7-9A-10.3.
8. FILL MATERIAL, IF REQUIRED, TO BE AS SPECIFIED IN NJAC 7-9A-10.1(F).
9. SEPTIC TANK CONSTRUCTION AND INSTALLATION SHALL BE AS SPECIFIED IN NJAC 7-9A-8.2.
10. DISTRIBUTION BOX CONSTRUCTION AND INSTALLATION SHALL BE AS SPECIFIED IN NJAC 7-9A-9.4.
11. GRAVITY DISTRIBUTION LATERAL CONSTRUCTION AND INSTALLATION SHALL BE AS SPECIFIED IN NJAC 7-9A-8.5.
12. FILTER MATERIAL SHALL BE AS SPECIFIED IN NJAC 7-9A-10.3(E)2.
13. DRAINAGE FABRIC SHALL BE AS SPECIFIED IN NJAC 7-9A-10.3(E)3.
14. FILL MATERIAL USED IN SOIL REPLACEMENT DISPOSAL FIELD INSTALLATION SHALL MEET THE REQUIREMENTS IN NJAC 7-9A-10.4(F). COMPACTION OF FILL SHALL BE CARRIED OUT AS DIRECTED BY A PROFESSIONAL ENGINEER. BASED UPON A FINAL INSPECTION, A PROFESSIONAL ENGINEER SHALL CERTIFY THAT COMPACTION HAS BEEN PERFORMED IN ACCORDANCE WITH NJAC 7-9A-10.4(F)3.
15. BORINGS 1 AND 2 UNDERTAKEN ON AUGUST 11, 1999.
16. ABBINGTON ASSOCIATES, INC. SHALL NOT BE LIABLE FOR ANY MALFUNCTION OF THE SEPTIC SYSTEM UNLESS THE TESTING OF THE SOIL REPLACEMENT MATERIALS, THE REMOVAL OF UNSUITABLE MATERIALS, AND THE PLACEMENT OF SOIL REPLACEMENT MATERIALS ARE CARRIED OUT UNDER THE OBSERVATION OF ABBINGTON ASSOCIATES, INC.
17. ALL HAY BALES TO BE PLACED END TO END.
18. ALL HAY BALES TO BE STAKED IN PLACE WITH 2"x2"x3'-6" WOODEN STAKES AND DRIVEN INTO THE GROUND 12" MINIMUM.
19. MAINTENANCE OF HAY BALES AND SILT FENCE SHOULD BE ACCOMPLISHED ON A WEEKLY BASIS, OR AS DIRECTED BY THE BUILDING INSPECTOR OR TOWNSHIP ENGINEER.
20. UPON COMPLETION OF THE CONSTRUCTION WORK AND AFTER FINAL GRADING AND PERMANENT STABILIZATION HAS BEEN ESTABLISHED, THE SOIL EROSION CONTROL DEVICES SHALL BE REMOVED BY THE CONTRACTOR.
21. SOIL EROSION AND SILTATION CONTROL DEVICES MUST BE INSTALLED PRIOR TO ANY DISTURBANCE OF THE SITE.
22. THE CONSERVATION EASEMENT MUST BE STAKED IN THE FIELD AND ORANGE CONSTRUCTION FENCE INSTALLED PRIOR TO ANY DISTURBANCE OR CONSTRUCTION.

NOTE:

1. DRIVEWAY GRADE SHALL BE 2% MINIMUM.

Abbington Associates, Inc.
Consulting Engineers
Landscape Architects
922 Route 33 (Howell)
Freehold, New Jersey 07728
Tel: (732) 431-1440
Fax: (732) 308-0943

JAMES P. KOVACS P.E. & L.S.
PROFESSIONAL ENGINEER
LAND SURVEYOR
NJ LICENSE NO. 12279

DATE JUN 07 2001

NO.	REVISION	DATE	DRAWN	CHECKED	RELEASED
1.	REVISED BUILDING AND SEPTIC LOCATION	6/7/01	AFM	BEL	JPK
2.	AMENDED NOTES AS PER TOWNSHIP ENGINEER.	4/6/01	RAP	BEL	WTW

PLOT PLAN & SILTATION AND SOIL EROSION CONTROL PLAN
PREPARED FOR
HOLMDEL WOODS
LOT 43.14, BLOCK 29
SITUATED IN
HOLMDEL TOWNSHIP, MONMOUTH COUNTY, NEW JERSEY

Abbington Associates, Inc.
DATE 3/07/01
SCALE 1" = 40'
SHEET NO. 1 OF 1
RAP BEL BEL
DRAWN CHECKED RELEASED
CADD FILE LOT4314.DWG
PROJECT FILE NO. 06194.001.553
DRAWER MAP NO.