

Board of Health
TOWNSHIP OF COLTS NECK

3036

FEE \$ 100⁰⁰

Date Sept 7 19 95

- ☒ Permit to Construct a Septic System
☐ Permit to Alter a Septic System
☐ Permit to Construct a Well

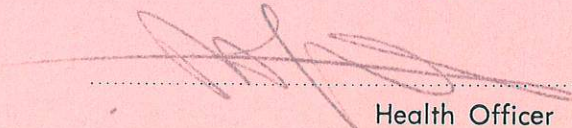
Permission is hereby granted to McCone & 11 De

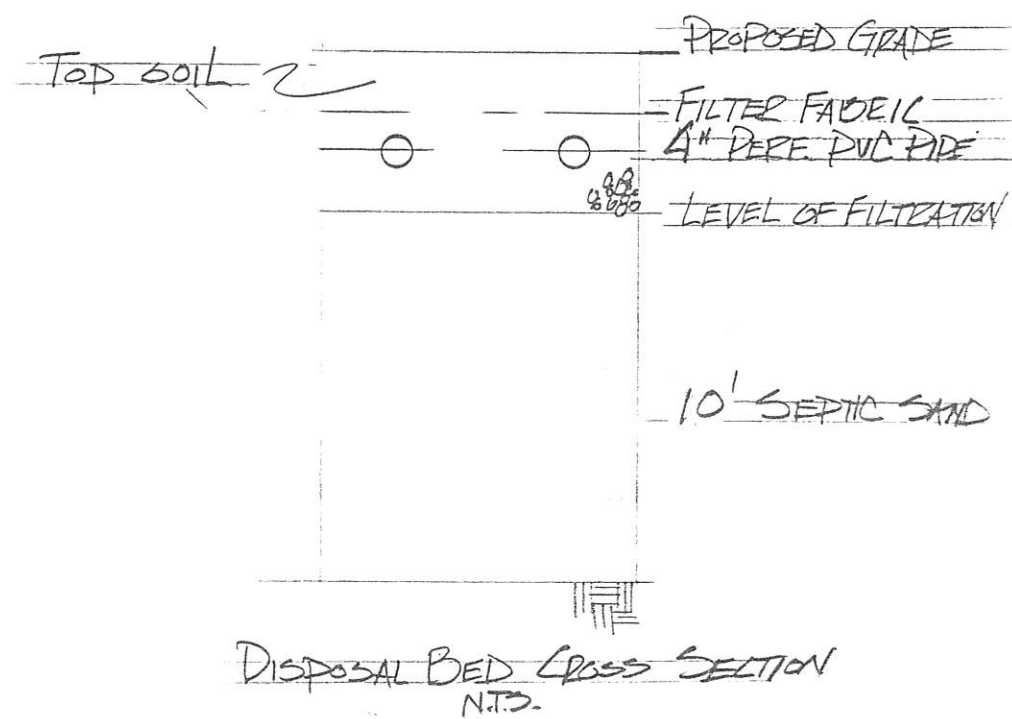
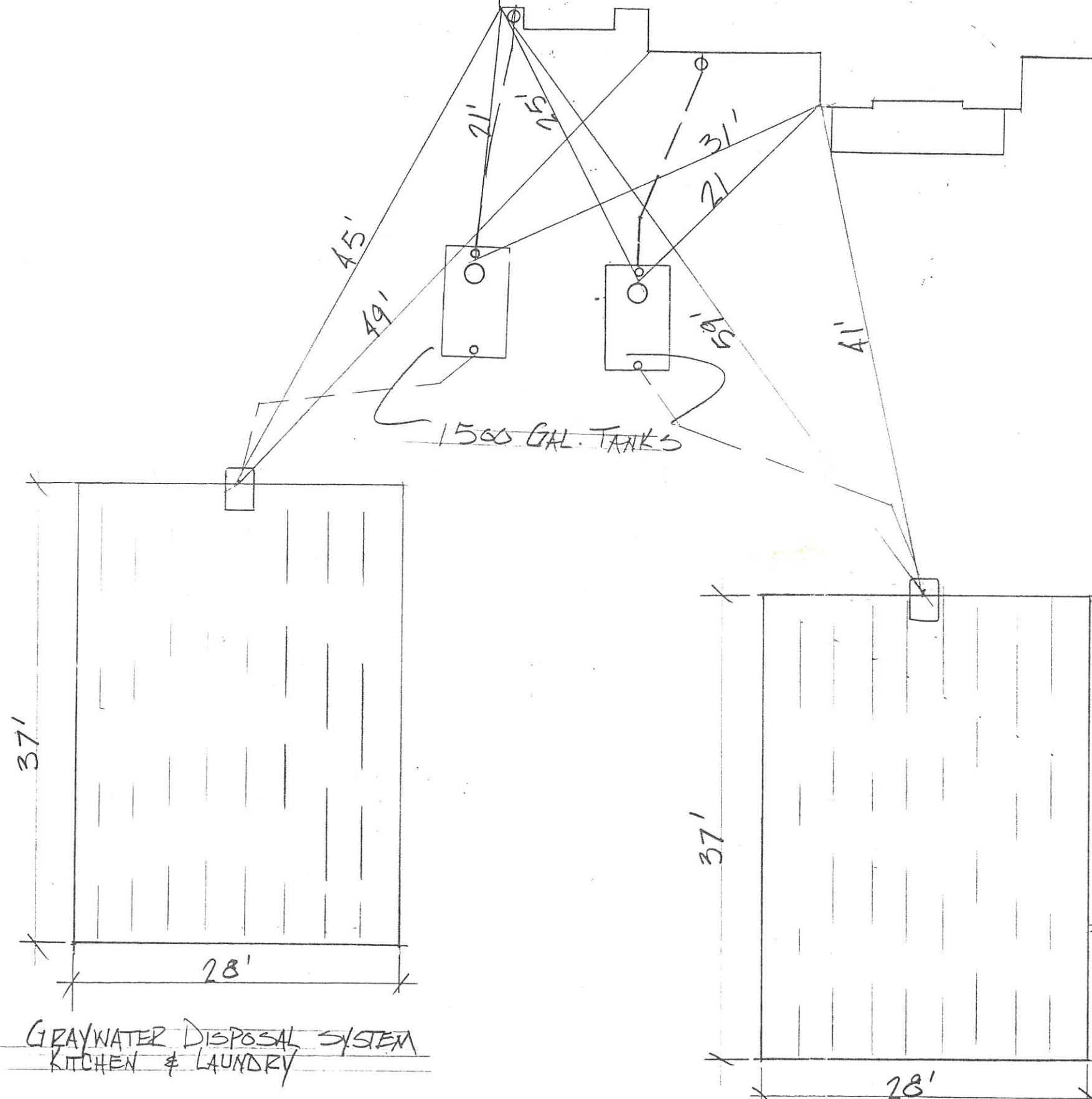
Address Hohndel

to perform the above stated work at Twin Lakes

Blk. 418 Lot 2010 Owned by Smy

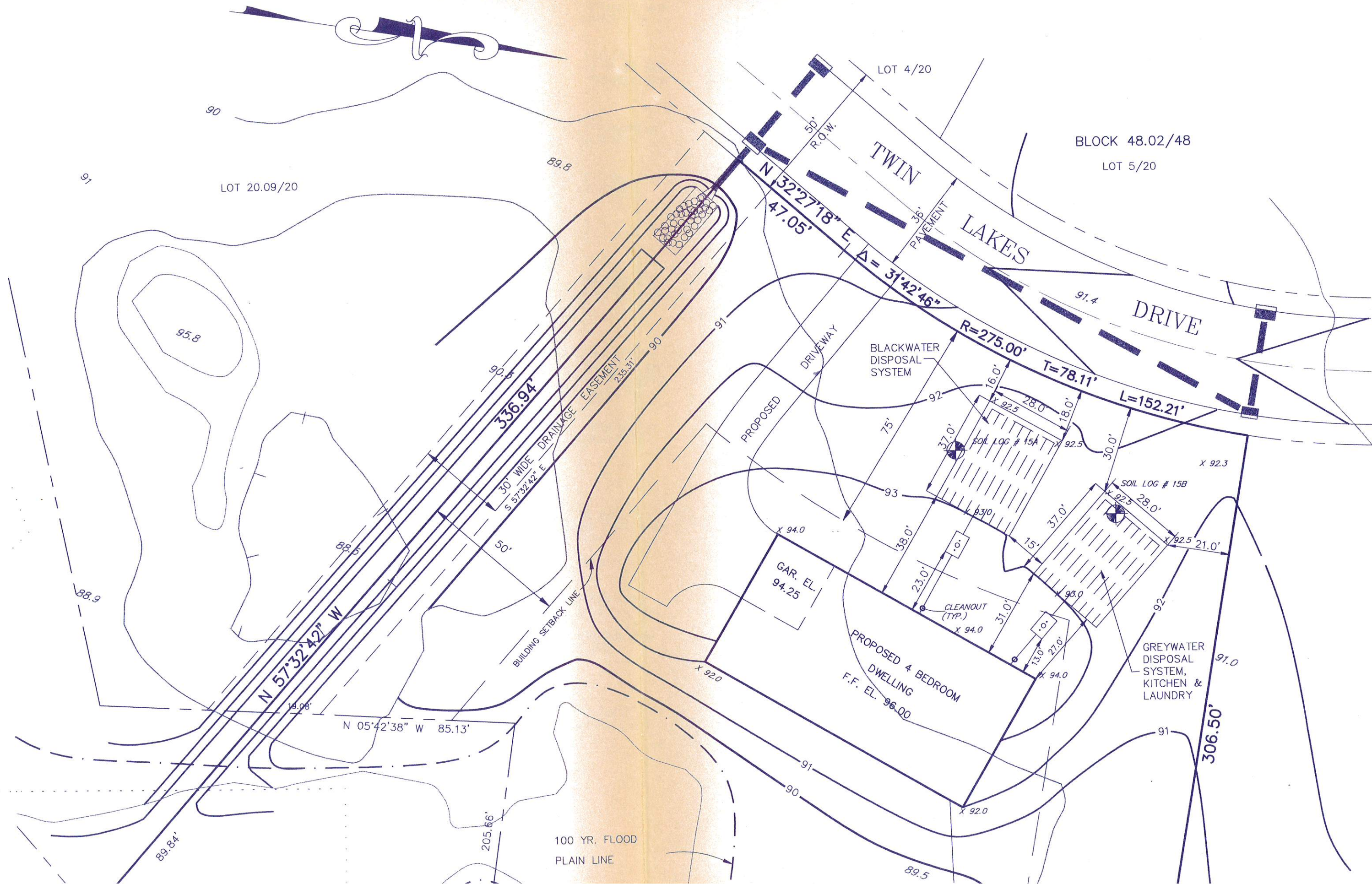
Address Smy in accordance
with the regulations of the Board of Health of the Township of Colts Neck, N. J.


Health Officer

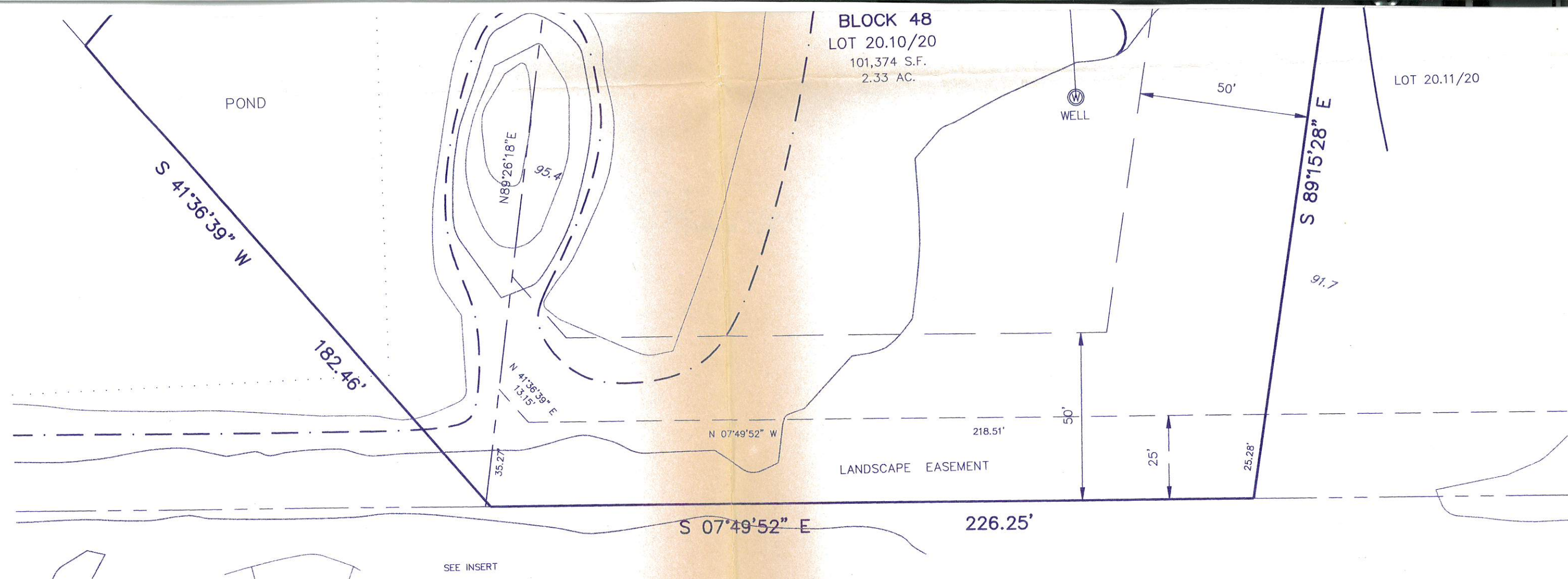


JOB 7
SEPIC AS-BUILT

LOT 20.10/20 BLK 48
20 TWIN LAKES DR.
COLTS NECK

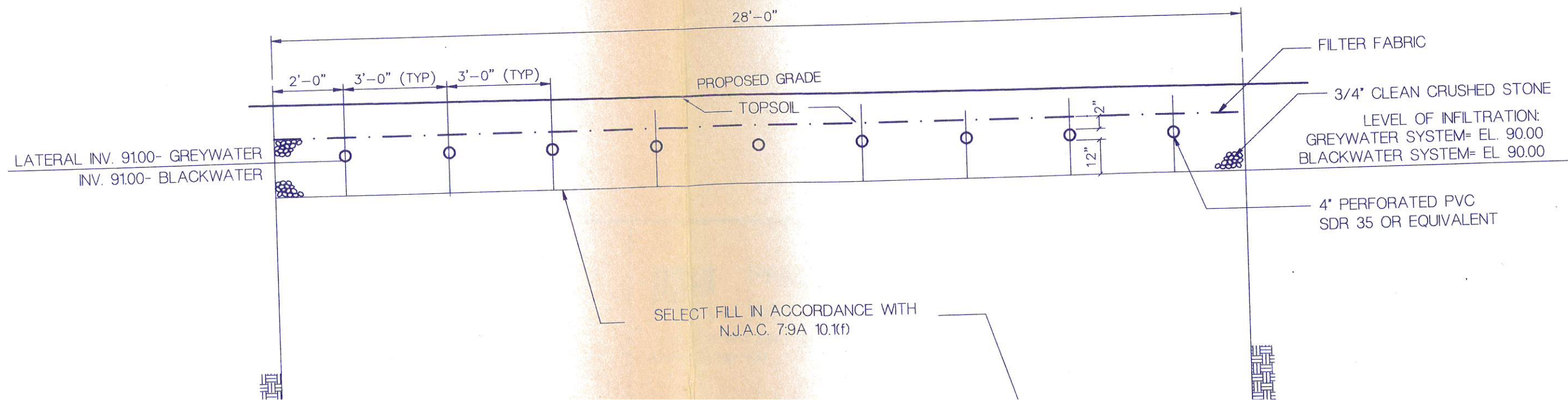


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DISPOSAL SYSTEM LAYOUT PLAN

SCALE: 1"=30'





GENERAL NOTES

1. LOCATION

- DISPOSAL BED FOR A SUBSURFACE DISPOSAL SYSTEM SHALL BE LOCATED ADJACENT TO SOIL LOGS 15A & 15B, PERFORMED ON LOT 20.10/20, BLOCK 48, TOWNSHIP OF COLTS NECK, MONMOUTH COUNTY, NEW JERSEY BY FRENCH & PARRELLO ASSOCIATES.
- IN GROUND SWIMMING POOL SHALL NOT BE LOCATED WITHIN 10' OF THE SEPTIC TANK OR DISTRIBUTION BOX NOR WITHIN 20' OF THE DISPOSAL FIELD.

2. CONSTRUCTION

- THE DISPOSAL SYSTEM AND ALL ITS COMPONENT PARTS SHALL BE CONSTRUCTED AND INSTALLED TO CONFORM IN ALL DETAILS TO THE REQUIREMENTS SET FORTH IN "STANDARDS FOR INDIVIDUAL SUBSURFACE SEWAGE DISPOSAL SYSTEMS", N.J.A.C. 7:9A.
- THE BUILDING SEWER SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS OF THE STATE UNIFORM CONSTRUCTION CODE, N.J.A.C. 5:23, ADOPTED PURSUANT TO THE UNIFORM CONSTRUCTION CODE ACT N.J.S.A. 52:27D-119 ET SEQ. AND AS INDICATED ON THESE PLANS.
- LIMIT OF CONTRACT IS SHOWN ON SITE PLAN. STORAGE OF MATERIALS OR OTHER DISTURBANCE BEYOND CONTRACT LIMITS MUST BE APPROVED BY AND COORDINATED WITH OWNERS REPRESENTATIVE.

3. SEPTIC TANK

- THE SEPTIC TANK SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF N.J.A.C. 7:9A, SUBCHAPTER 8.2(D), (E) THROUGH (M), INCLUSIVE.
- THE SEPTIC TANK SHALL HAVE A LIQUID CAPACITY OF NO LESS THAN 1000 GALLONS AND MANUFACTURED BY MERSHON CONCRETE OR EQUAL.

4. CONNECTING AND DELIVERING PIPES

- CONNECTING PIPES BETWEEN THE HOUSE AND SEPTIC TANK SHALL BE 4" DIAMETER PVC (ASTM D 2665) SCHEDULE 40.
- CONNECTING PIPE BETWEEN THE SEPTIC TANK AND AND THE DISTRIBUTION BOX SHALL BE 4" DIAMETER PVC (ASTM D 2665) SCHEDULE 40.
- SAID PIPES SHALL BE INSTALLED IN ACCORDANCE WITH N.J.A.C. 7:9A, SUBCHAPTER 9.3(C) THROUGH (E), INCLUSIVE.
- SAID PIPES SHALL HAVE A MINIMUM SLOPE OF 2%.

5. DISTRIBUTION BOX

- DISTRIBUTION BOX SHALL HAVE (9) NINE OUTLETS AND SHALL BE CONSTRUCTED OF PRECAST CONCRETE.
- THE DISTRIBUTION BOX SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF N.J.A.C. 7:9A, SUBCHAPTER 9.4.

6. LATERALS

- THE LATERALS SHALL BE 4" DIAMETER PVC (ASTM D 2665)-PERFORATED, CONSTRUCTED AND INSTALLED AS PER N.J.A.C. 7:9A, SUBCHAPTER 9.5.

7. DISPOSAL FIELD

- THE DISPOSAL FIELD SHALL BE INSTALLED IN CONFORMANCE WITH N.J.A.C. 7:9A, SUBCHAPTER 10.4 AND IN CONFORMANCE WITH ENGINEERING DETAILS ON THESE PLANS.
- INSTALL SELECT FILL IN AREA INDICATED ON PLAN. SELECT FILL MUST HAVE A MINIMUM TEXTURAL COMPOSITION OF 85-95% SAND, 5-15% SILT, 2% MINIMUM CLAY AND IN ACCORDANCE WITH NJDEPE REGULATIONS.
- SELECT FILL TO BE PLACED IN HORIZONTAL LIFTS NOT EXCEEDING 12" WITH FILL COMPACTED TO 90% OF ITS MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D-155 MODIFIED PROCTOR TEST.
- ALL EXCAVATION AND BACKFILL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE SAFETY REGULATIONS.

8. OPERATION AND MAINTENANCE

A. SYSTEM USE

- THE DISPOSAL FIELD SHALL BE USED ONLY FOR DISPOSAL OF WASTES OF THE TYPE AND ORIGIN INDICATED ON THESE PLANS

B. SYSTEM INSPECTION REQUIREMENTS

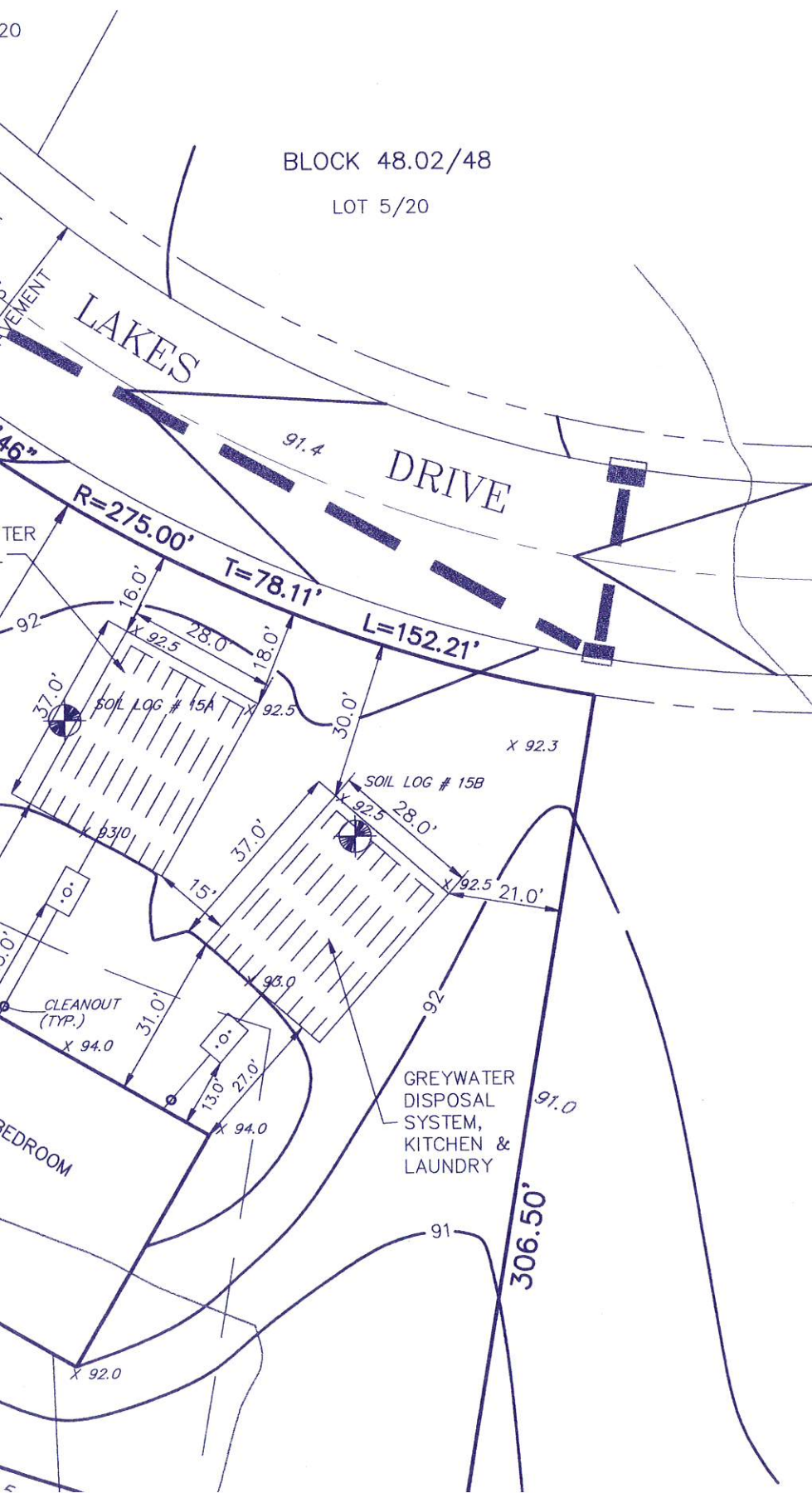
- THE DISPOSAL SYSTEM SHALL BE INSPECTED ONCE EVERY YEAR COMMENCING THREE YEARS AFTER INSTALLATION OR PUMP OUT OF THE SEPTIC TANK. (IF THE TANK IS PUMPED OUT EVERY YEAR, UNDER NORMAL CIRCUMSTANCES, NO INSPECTION SHOULD BE REQUIRED.)
- THE INSPECTION SHALL BE PERFORMED AND RECORDED IN THE MANNER INDICATED IN N.J.A.C. 7:9A, SUBCHAPTER 12.2

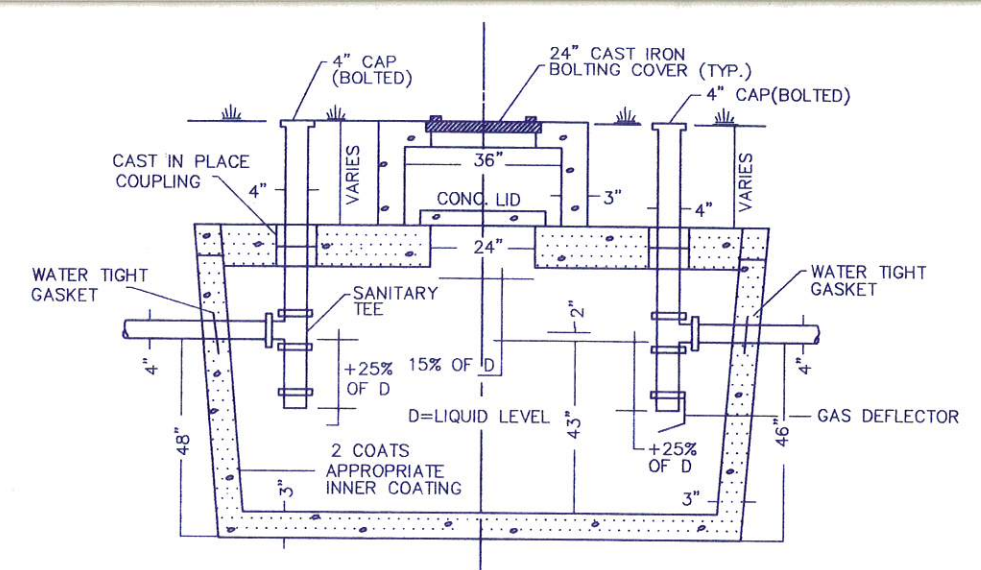
C. SEPTIC TANK MAINTENANCE

- THE CONTENTS OF THE SEPTIC TANK SHALL BE REMOVED BY PUMPING WHENEVER EITHER OF THE FOLLOWING CONDITIONS ARE NOTED DURING THE COURSE OF INSPECTION:
 - THE BOTTOM OF THE SCUM LAYER IS WITHIN 3" OF THE BOTTOM OF THE OUTLET BAFFLE.
 - THE BOTTOM OF THE SLUDGE LAYER IS WITHIN EIGHT (8) INCHES OF THE BOTTOM OF THE OUTLET BAFFLE.
- THE PUMPING SHALL BE PERFORMED IN ACCORDANCE WITH N.J.A.C. 7:9A, SUBCHAPTER 12.3(B) THROUGH (E), INCLUSIVE.

9. GENERAL

- SITE PLAN IS BASED UPON A PLOT PLAN FOR LOT 20.10/20, BLOCK 48 PREPARED BY FRENCH & PARRELLO ASSOCIATES, P.A.





NOTE:
TANK TAPERS TOP TO BOTTOM AND IS
TRAPEZOIDAL IN CROSS SECTION.
TANK IS 4000 PSI CONCRETE STEEL
REINFORCED CONCRETE CONFORMS TO
ACI 318-16-4.5.1 AND 318-16-4.5.2

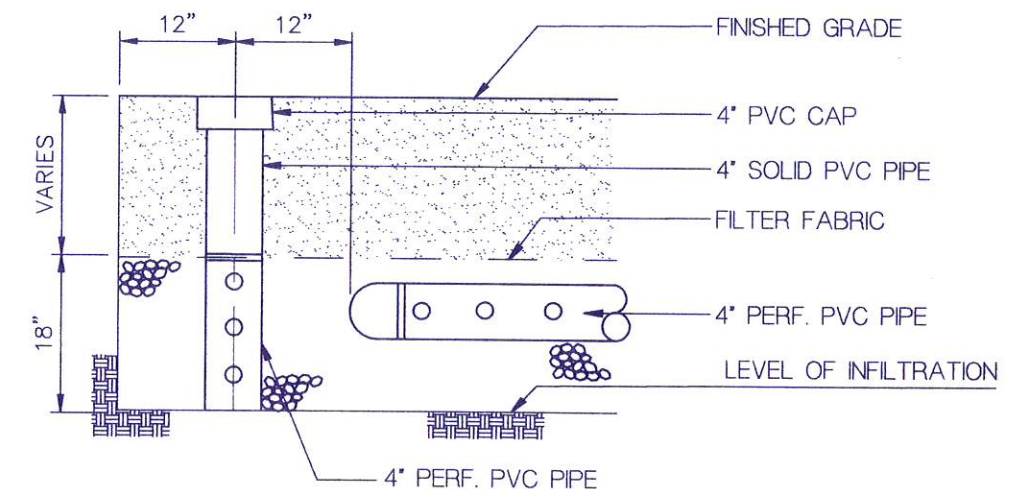


Diagram illustrating a vertical vent pipe assembly:

- 4" PLUG AT GRADE. P.V.C. CAP WITH DEPRESSED NUT.
- 4" P.V.C.
- 4" x 45° BEND
- 4" x 4" WYE
- WATER TIGHT STOPPER (TYP.)

GREYWATER SYSTEM
DISPOSAL SYSTEM PROFILE
N.T.S.



FRENCH & PARRELLO
ASSOCIATES, P.A.
CONSULTING ENGINEERS

William F. Nero
WILLIAM F. NERO, P.E., P.P.
PROFESSIONAL ENGINEER, N.J. LIC. No. 29064

DATE: 04-10-1995	SCALE: 1" = 30'	PROJECT NUMBER: 92C039E
DRAWN BY: T.L.V.	FIELD BOOK -	SHEET: 1 of 1

Board of Health
TOWNSHIP OF COLTS NECK

6542

FEE \$ 100.00

Date September 5, 2013

☐ Permit to Construct a Septic System

☒ Permit to Alter or Repair a Septic System

BS & PE Repair only

☐ Permit to Construct a Well

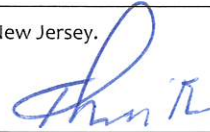
Permission is hereby granted to Richard EMMANUELE

Address 20 Twin Lakes Rd Colts Neck NJ

to perform the above stated work at Same

Blk 48 Lot 20.10/20 Owned by Same

Address Same in accordance
with the regulations of the Board of Health of the Township of Colts Neck, New Jersey.



Health Officer

This permit shall expire no more that five (5) years from the effective date of issuance.

Local Permit # 6542

Fee: \$100.00

TOWNSHIP OF COLTS NECK
Colts Neck Health Department
124 Cedar Drive, Colts Neck, New Jersey 07722
Phone: 732-462-5470 Fax: 732-431-3173

Application For An Individual Sewage Disposal Permit

Date: 9/5/13

Original Application _____
To Locate and Construct _____
To Supplement _____

Revised Application _____
To Alter/Repair X Baffle Repair only

LOCATION OF PROPOSED WORK:

ADDRESS: 20 Twin Lakes Dr BLOCK: 48 LOT: 20.10/20
PROPERTY OWNER: Emmanuele
PHONE: _____

TYPE OF BUILDING:

RESIDENTIAL: X COMMERCIAL: _____ OTHER: _____
NUMBER OF BEDROOMS: 5 GARBAGE DISPOSAL: YES _____ NO X

CONTRACTORS INFORMATION:

NAME OF CONTRACTOR CONDUCTING WORK: APS
ADDRESS OF CONTRACTOR: 37 Locker St
TELEPHONE NUMBER OF CONTRACTOR: 732 505 1004

PROVIDE A DETAILED DESCRIPTION OF THE TYPE OF WORK PROPOSED:
Replace outgoing Baffle on grey water
line

LIST ALL COMPONENTS TO BE REPAIRED AND/OR REPLACED. INCLUDE
MANUFACTURER'S NAME, SIZE OF COMPONENT AND ANY OTHER PERTINENT
SPECIFICATION INFORMATION (ex. Septic tank - Merzhon: 1,500 gallon 2 component; concrete
reinforced)

ON BACK SKETCH THE PROPERTY TO BE SERVED SHOWING THE FOLLOWING:

1. Location of structure
2. Location of septic system components (including connecting lines)
3. Approximate well location(s)
4. Location of proposed work

The undersigned agrees to conduct all work in accordance with the provisions included
in N.J.S.A. 7:9A as well as any other Township Requirements

Emmanuele (Home Owner)
Signature of Contractor

9/5/13
Date