

May 21, 2021

Carla Conner, Secretary
Clinton Township Board of Health
1225 Route 31, Suite 411
Lebanon, NJ 08833

Re: Septic System Waiver Request
Municipality: Clinton Township
Block: 24 Lot: 23.01
Location: 12 Payne Road

Dear Carla,

This department has received septic alteration plans dated April 26, 2021 prepared by Robert J. Clerico, PE from Van Cleef Engineering Associates, LLC to an existing 2 bedroom dwelling with no expansion as stated on the application. Soil logs and pit bail test were conducted on April 19, 2021. The proposed system is a pressure dosed, mounded soil replacement installation.

The Board will need to act on the following item:

1. The toe of the mound will be less than the required 10 feet to the property line. The engineer shall inspect the final grading and provide certification that the grading does not adversely impact off-site conditions.

The design engineer shall arrange to be at the next available meeting to present the design and waiver request to the Board.

Please contact me if you have any questions.

Very truly yours,

Dawn Faltings, REHS
Principal Environmental Health Specialist

DF:dv

Cc: Robert J. Clerico, PE- Van Cleef Engineering Associates, LLC

ClI24_6_23.01_2021vancleefoe



Public Health
Prevent. Promote. Protect.

Karen DeMarco, MPH
Health Officer/Director

May 14, 2021

Carla Conner, Secretary
Clinton Township Board of Health
1225 Route 31, Suite 411
Lebanon, NJ 08833

Re: Septic System Waiver Request
Municipality: Clinton Township
Block: 43 Lot: 6
Location: 26 Hamilton Road

Dear Carla,

This department has received septic alteration plans dated May 4, 2021 prepared by Erica Busch, PE to an existing 2 bedroom dwelling with no expansion as stated on the application. Soil logs and soil permeability class rating tests were conducted on April 27, 2021. The proposed system is a pressure dosed, mounded soil replacement installation.

In addition, a survey by licensed surveyor Eldon D. Allen, LS, dated November 23, 2009 has also been included with the application.

The Board will need to act on the following item:

1. The toe of the mound will be less than the required 10 feet to the property line. The engineer shall inspect the final grading and provide certification that the grading does not adversely impact off-site conditions.

The design engineer shall arrange to be at the next available meeting to present the design and waiver request to the Board.

Please contact me if you have any questions.

Very truly yours,

ORIGINAL IS SIGNED AND ON FILE AT HUNTERDON COUNTY HEALTH DEPARTMENT

Dawn Faltings, REHS
Principal Environmental Health Specialist

DF:dv

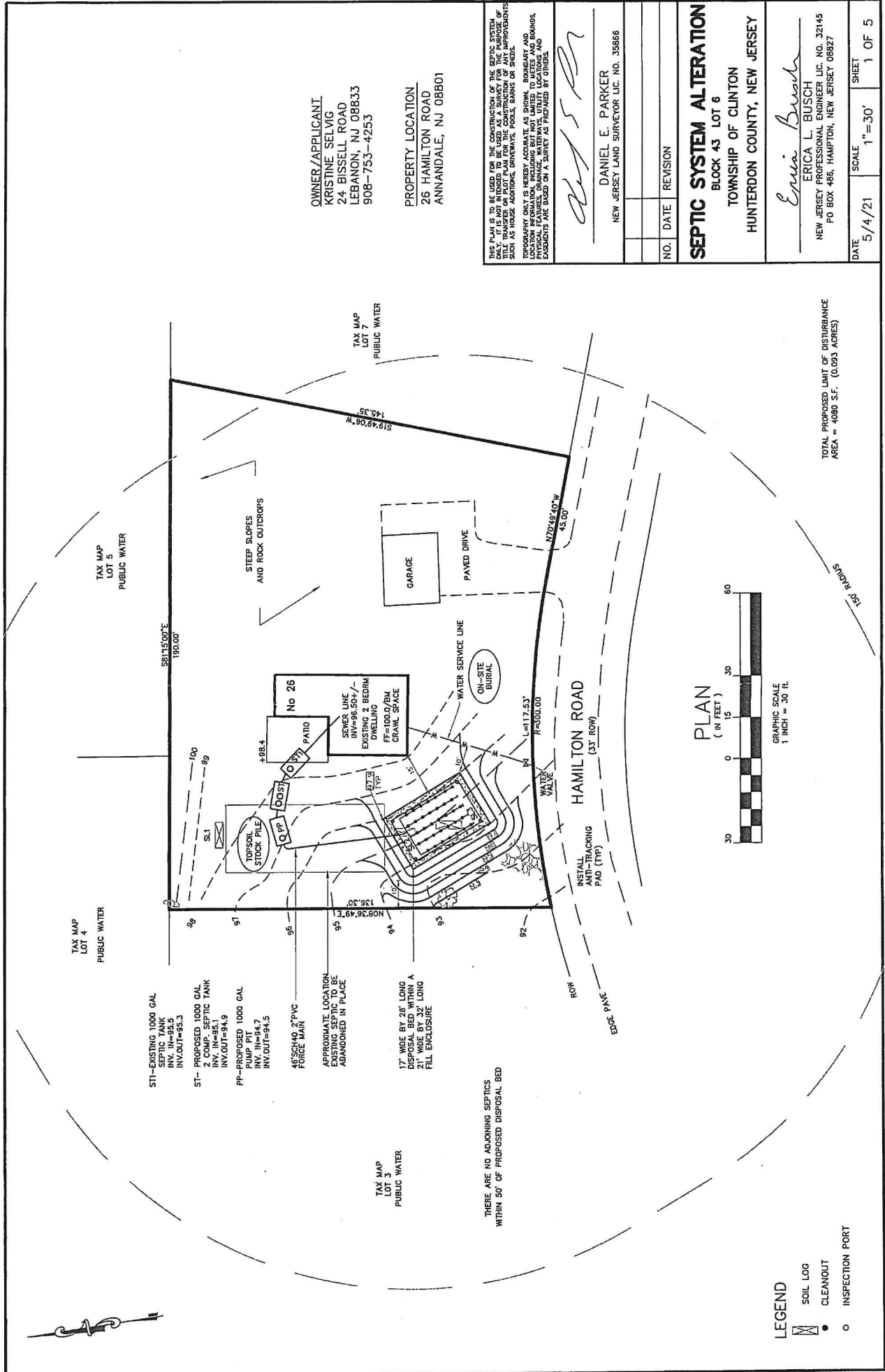
cc: Erica Busch, PE

cli43_6waiver2021ebtoe

Hunterdon County Department of Health

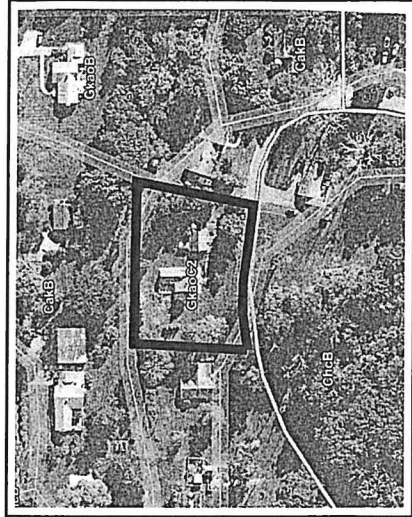
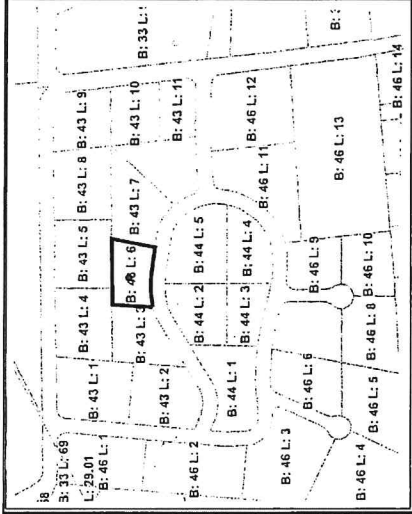


www.co.hunterdon.nj.us/health.html



GENERAL NOTES:

1. SURVEY BOUNDARY INFORMATION OBTAINED FROM PLAN OF SURVEY PREPARED BY ELDON B ALLEN, NJPLS NJPLS NUMBER 14457, DATED NOV 23, 2009
2. TOPOGRAPHIC SURVEY INFORMATION OBTAINED FROM FIELD MEASUREMENTS TAKEN ON APRIL 27, 2021
3. ACCORDING TO THE NJ DEP GEO MAP THERE ARE NO WETLANDS/TRANSITION AREAS WITHIN THE AREA OF DISTURBANCE
4. PROPOSED DISPOSAL BED IS >50 FEET FROM ADJACENT DISPOSAL SYSTEMS AND STORM SEWERS, AND >100' FROM WELLS.
5. THIS PLAN IS TO BE USED FOR THE CONSTRUCTION OF THE SEPTIC SYSTEM ONLY. IT IS NOT INTENDED TO BE USED AS A PLOT PLAN FOR THE CONSTRUCTION OF ANY IMPROVEMENTS.
6. THE LOCATION OF ALL UTILITIES IN THE VICINITY OF THE PROJECT SITE ARE NOT GUARANTEED FOR ACCURACY AND/OR COMPLETENESS. CONTRACTOR IS TO VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION. (1-800-272-1000)
7. THE CONTRACTOR IS RESPONSIBLE TO BE FAMILIAR WITH ALL LOCAL AND STATE HEALTH CODES.
8. ANY CONDITION DIFFERENT THAN SHOWN MUST BE REPORTED TO THE DESIGN ENGINEER IMMEDIATELY.
9. THE CONTRACTOR IS RESPONSIBLE TO PERFORM THE WORK IN A SAFE MANNER AND TAKE ALL NECESSARY PRECAUTIONS TO INSURE A SAFE WORK ENVIRONMENT. THE DESIGN ENGINEER IS NOT RESPONSIBLE FOR THE CONTRACTORS OPERATIONS OR SAFETY MEASURES.
10. ALL WORK SHALL BE IN CONFORMANCE WITH N.J.A.C. 7:9A *STANDARDS FOR INDIVIDUAL SUBSURFACE SEWAGE
11. DESIGN ENGINEER AND HEALTH DEPARTMENT SHALL RECEIVE 72 HOURS NOTICE PRIOR TO CONSTRUCTION.
12. PRIOR TO ANY CONSTRUCTION, THE DESIGN ENGINEER SHALL:
 - SET A BENCHMARK IN THE IMMEDIATE DISPOSAL AREA.
 - STAKEOUT THE PROPOSED DISPOSAL BED.
 - VERIFY THAT THE ELEVATIONS SHOWN ON THE APPROVED DESIGN ARE CONSISTENT WITH ACTUAL FIELD CONDITIONS.
13. DURING CONSTRUCTION THE DESIGN ENGINEER IS TO INSPECT THE FOLLOWING:
 - EXCAVATION
 - PERMEABILITY TESTS ARE TO BE CONDUCTED IN SELECT FILL MATERIAL DURING CONSTRUCTION
 - FILL BEFORE PLACEMENT OF STONE
 - TANKS, STONE AND PIPING PRIOR TO BACKFILLING
 - FINAL GRADING, INCLUDING SEEDING AND MULCHING OF DISTURBED GROUND
 - PUMP PERFORMANCE AND FLOAT SETTINGS IF APPLICABLE.
14. SYSTEM WAS NOT DESIGNED TO ACCOMMODATE A GARBAGE DISPOSAL SYSTEM. INSTALLATION OF A GARBAGE DISPOSAL SYSTEM IS PROHIBITED.
15. WATER SOFTENER BACKWASH WATER SHALL NOT BE DISCHARGED INTO THIS SYSTEM.
16. BUILDING SEWER TO BE REPLACED WITH 4" SCHEDULE 40 PVC PIPE WITH A MINIMUM PITCH 1/4"PER FOOT IF REQUIRED
17. THIS LOT AND ADJOINING LOTS ARE SERVED BY PUBLIC WATER FOR WATER SUPPLY
18. THE EXISTING SEPTIC TANK SHALL BE PUMPED BY A LICENSED SEWAGE HAULER AND INSPECTED TO INSURE THE TANK IS STRUCTURALLY SOUND AND THE CAPACITY IS A MINIMUM OF 1000 GALLONS. THE BAFFLES SHALL BE REPLACED IF NECESSARY. THE PUMPING RECEIPT SHALL BE SUBMITTED TO THE HEALTH DEPARTMENT AT THEIR REQUEST. TANK SHALL BE REPLACED WITH NEW 1000 GALLON 2 COMPARTMENT IF NECESSARY.
- EXISTING DISPOSAL BED TO BE ABANDONED IN PLACE.
19. SEPTIC SYSTEM HAS BEEN DESIGNED IN A MANNER THAT WILL NOT INCREASE STORMWATER RUNOFF OR PONDING ON ADJOINING PROPERTIES.
20. CONTRACTOR SHALL SUPPLY C-33 SHIPPING RECEIPTS TO DESIGN ENGINEER.



NJ DEP GEO WEB MAP

USDA WEB SOIL SURVEY MAP

NTS

SOILS MAPPED AS CbeB, GJaStONE GRAVELLY LOAM, 3-8% SLOPES

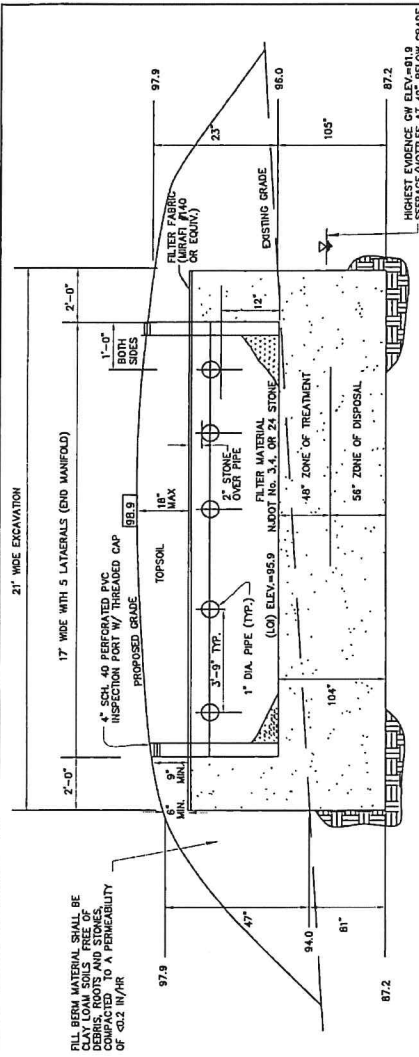
NO.	DATE	REVISION
<p>SEPTIC SYSTEM ALTERATION BLOCK 43 LOT 6 TOWNSHIP OF CLINTON HUNTERDON COUNTY, NEW JERSEY</p>		
<p><i>Erica Busch</i> ERICA L. BUSCH NEW JERSEY PROFESSIONAL ENGINEER LIC. NO. 32145 PO BOX 466, HAMPTON, NEW JERSEY 08827</p>		
DATE	SCALE	SHEET
5/4/21	1"=30'	2 OF 5

DISPOSAL BED

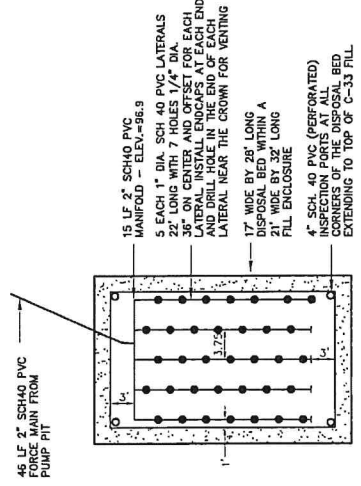
GENERAL NOTES:

1. LOCATION OF DISPOSAL SYSTEM AND COMPONENTS SHALL BE STAKED OUT BY DESIGN ENGINEER
2. EXCAVATION PRIOR TO THE PLACEMENT OF FILL MATERIAL SHALL BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF N.J.A.C. 7:9-10.3(c)
 - A. CONSTRUCTION SHALL NOT TAKE PLACE WHEN THE SOIL MOISTURE CONTENT IS ABOVE THE LOWER PLASTIC LIMIT.
 - B. IF HEAVY EXCAVATING EQUIPMENT IS OPERATED WITHIN THE DISPOSAL BED THE EQUIPMENT SHALL NOT BE DRIVEN DIRECTLY ON THE INFILTRATIVE SURFACE OF THE EXCAVATION. A MINIMUM OF ONE FOOT OF FILL MATERIAL SHALL BE MAINTAINED BELOW THE VEHICLE TRACKS AT ALL TIMES.
 - C. ALL SIDEWALL AND BOTTOM AREAS SHALL BE SCARIFIED BEFORE PLACEMENT OF FILTER MATERIAL
 - D. ALL SIDEWALL AND BOTTOM AREAS SHALL BE CLEANED OF SILT DEPOSITED WITHIN THE EXCAVATION DUE TO RAIN OR SNOW.
3. AN EXCAVATION SHALL BE MADE TO THE REQUIRED DEPTH EXTENDING THROUGHOUT THE ENTIRE AREA TO BE OCCUPIED BY THE DISPOSAL FIELD AND BEYOND THE PERIMETER OF THE DISPOSAL FIELD A MINIMUM OF TWO FEET IN ALL DIRECTIONS FOR SRF, FILL ENCLOSED DISPOSAL BEDS
4. THE EXCAVATION SHALL BE FILLED WITH SUITABLE FILL MATERIAL AND FOR SRF AND MSR THE FILL MATERIAL MOUNDED UP OVER THE EXCAVATION A MINIMUM OF TWO FEET BEYOND THE PARAMETER OF THE DISPOSAL FIELD.
5. FILL MATERIAL USED IN THE ZONE OF DISPOSAL AND ZONE OF TREATMENT SHALL MEET THE REQUIREMENTS OF NAAC7-9A-10.1(1)4 AND 5
 - A. TEXTURAL ANALYSIS (COMPOSITION BY WEIGHT OF SIZE FRACTION PASSING EACH SIEVE)

3/8" SIEVE	100%
#8 SIEVE	80-100%
#16 SIEVE	50-85%
#30 SIEVE	25-60%
#50 SIEVE	10-30%
#100 SIEVE	2-10%
 - B. COARSE FRAGMENT (MATERIAL RETAINED ON THE #8 SIEVE) CONTENT LESS THAN 15% BY VOLUME 20% BY WEIGHT.
 - C. PERMEABILITY RATE FROM 6-20 IN/HR OR PERCOLATION RATE FROM 3-15 MIN/IN.
6. PLACEMENT AND COMPACTION OF FILL MATERIAL SHALL MEET THE REQUIREMENTS AS SPECIFIED BY NAAC 7:9A-10.1(1).



SECTION VIEW
NOT TO SCALE



DISPOSAL SYSTEM PLAN VIEW
NOT TO SCALE

SEPTIC SYSTEM DESIGN:

DESIGNED FOR A 2 BEDROOM HOUSE
 TOTAL DAILY SEWAGE VOLUME = 350 GPD
 DESIGN PERMEABILITY RATE = 6-20 IN./HR.
 REQUIRED BOTTOM AREA/DAY = 1.33 S.F./GPD (PRESS DOSE)
 350 GAL./DAY X 1.33 S.F./GAL./DAY = 465.5 S.F.
 CONSTRUCT A 17' WIDE BY 28' LONG DISPOSAL BED
 WITHIN A 21' WIDE BY 32' LONG FILL ENCLOSURE

NO.	DATE	REVISION

SEPTIC SYSTEM ALTERATION
 BLOCK 43 LOT 6
 TOWNSHIP OF CLINTON
 HUNTERDON COUNTY, NEW JERSEY

Erica L Busch
 ERICA L BUSCH
 NEW JERSEY PROFESSIONAL ENGINEER, LIC. NO. 32145
 PO BOX 486, HAMPTON, NEW JERSEY 08827

DATE	5/4/21	SCALE	1"=30'	SHEET	3 OF 5
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HUNTERDON SOIL CONSERVATION DISTRICT

SOIL EROSION AND SEDIMENT CONTROL NOTES:

1. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY.
2. ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO ANY CONSTRUCTION AND SHALL REMAIN IN PLACE UNTIL ALL CONSTRUCTION IS COMPLETE AND/OR THE DISTURBED AREAS ARE STABILIZED.
3. A CRUSHED STONE WHEEL CLEANING ANTI-TRACKING PAD SHALL BE INSTALLED WHEREVER A CONSTRUCTION ACCESS ROAD INTERSECTS A PAVED ROADWAY. SAID ANTI-TRACKING PAD SHALL BE CONSTRUCTED FROM 2-1/2" DIA. CRUSHED STONE A MINIMUM OF 6" THICK, UNDERLAIN WITH A SUITABLE SYNTHETIC FILTER FABRIC AND MAINTAINED IN GOOD ORDER.
4. ALL SOIL TO BE STOCKPILED FOR MORE THAN 30 DAYS SHALL BE TEMPORARILY STABILIZED AND PROTECTED BY FILTER FABRIC, MULCH, OR PERMANENTLY STABILIZED WITH SEEDING OR MULCH AS REQUIRED.
5. ALL DISTURBED AREAS SHALL BE LIMED AND FERTILIZED PRIOR TO BOTH TEMPORARY AND PERMANENT SEEDING. SEEDING SHALL IMMEDIATELY FOLLOW FINE GRADING. PERMANENT STABILIZATION IS TO INCLUDE THE EXISTING FIELDS OF PREDOMINANTLY WEED COVER.
6. ALL DISTURBED AREAS INCLUDING ROAD BANKS SHALL BE MAINTAINED IN A ROUGH GRADE CONDITION AND TEMPORARILY SEEDED OR MULCHED UNTIL PROPER WEATHER CONDITIONS EXIST FOR THE ESTABLISHMENT OF PERMANENT VEGETATIVE COVER. STABILIZATION SHALL IMMEDIATELY FOLLOW GRADING.
7. ALL STORM DRAIN INLETS, EGRESS AS NOTED, ARE TO BE TEMPORARILY CAPPED AND/OR PROTECTED BY A FILTER FABRIC FENCE OR MAY BALE FILTER COVER WEATHER CONDITIONS EXIST FOR THE ESTABLISHMENT OF PERMANENT OR PREVENT ENTRY OF SEDIMENT CARRIED BY RUNOFF WATER, UNTIL PAVING IS ESTABLISHED AS PER PLAN.
8. ALL DIVERSION BERMS SHALL BE CONSTRUCTED FROM TOPSOIL AND SHALL BE IN PLACE IMMEDIATELY AFTER ROUGH GRADING OF THE R.O.W. IS COMPLETED.
9. ALL EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL ALL CONSTRUCTION IS COMPLETED AND VEGETATIVE COVER IS ESTABLISHED.
10. ALL PAVED ROADWAYS SHALL BE KEPT CLEAN AT ALL TIMES.
11. ALL EXPOSED SURFACES SHALL BE TREATED WITH 6" OF TOPSOIL PRIOR TO LIMING, FERTILIZING, PLANTING, SEEDING OR MULCHING.
12. TO PREVENT BLOWING AND MOVEMENT OF DUST FROM EXPOSED SOIL SURFACES, THE SITE SHALL BE SPRINKLED WITH WATER UNTIL THE SURFACE IS WET, OR IN A MANNER CONFORMING WITH THE STANDARDS FOR DUST CONTROL AS SPECIFIED IN SECTION 16 OF THE STATE STANDARDS.

AGRONOMIC SPECIFICATIONS FOR LAWNS AND CONSTRUCTION SITES:

1. ALL DISTURBED AREAS THAT ARE NOT BEING GRADED, NOT UNDER ACTIVE CONSTRUCTION OR SCHEDULED TO BE PERMANENTLY SEEDED WITHIN 30 DAYS MUST BE TEMPORARILY STABILIZED AS PER THE SPECIFICATIONS BELOW.
2. ALL EXPOSED AREAS WHICH ARE TO BE PERMANENTLY VEGETATED ARE TO BE SEEDED AND MULCHED WITHIN 10 DAYS OF FINAL GRADING.
3. STRAW OR HAY MULCH IS TO BE APPLIED TO ALL SEEDINGS AT A RATE OF 1-1/2 TO 2 TONS PER ACRE. (SPREADER SHOULD BE ADJUSTED TO PREVENT LOSS BY WIND OR WATER. THIS IS TO BE DONE BY USING ONE OF THE METHODS (CRIMPING, LIQUID MULCH BINDERS, NETTINGS, ETC.) IN THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY.
4. EXISTING WEEDY AND POORLY-VEGETATED AREAS WITH LESS THAN 75% PERENNIAL PERENNIAL GRASS COVER MUST RECEIVE PERMANENT STABILIZATION (AS SPECIFIED BELOW).
5. ALL BAGS NEED TO BE SAVED FOR LIME, FERTILIZER, SEED AND LIQUID MULCH BINDER (USED FOR PERMANENT STABILIZATION). ALL BAGS MUST BE SUBMITTED TO THE DISTRICT INSPECTOR FOR VERIFICATION OF MATERIALS AND QUANTITIES USED FOR ALL SEEDINGS.

SEED BED PREPARATION FOR ALL SEEDINGS:

SUB-SOIL PREPARATION: IMMEDIATELY PRIOR TO SEEDING AND TOPSOIL APPLICATION, THE SUB-SOIL SHALL BE SCARIFIED IN AREAS OF HEAVY CONSTRUCTION TRAFFIC. THIS PRACTICE IS TO BE APPLIED TO ALL COMPACTED AREAS WHERE THERE IS NO DANGER TO UNDERGROUND UTILITIES (CABLES, IRRIGATION SYSTEMS, ETC.).

TOPSOILING: AREAS TO BE SEEDED SHOULD HAVE A MINIMUM OF 5" OF TOPSOIL FREE OF OBJECTIONABLE STONES AND DEBRIS.

FINAL GRADING: GRADING IS TO BE SMOOTH AND FREE OF RILLS, OBJECTIONABLE STONES, DEPRESSIONS AND ROUGH EDGES. THERE IS TO BE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS AND DWELLINGS.

LIMING/FERTILIZING: APPLY LIMESTONE AND FERTILIZER TO SOIL TEST RECOMMENDATIONS OR AS FOLLOWS:

- A. LIME TO BE APPLIED AT THE RATE OF 2 TONS PER ACRE (GROUND LIMESTONE)
- B. OR PER MANUFACTURER RECOMMENDATIONS FOR OTHER TYPES. (PELLETIZED TYPE STARTER FERTILIZER, SPECIFIED AS 10-20-10, IS TO BE APPLIED AT A RATE OF 500 LBS PER ACRE.)
- C. LIME AND FERTILIZER ARE TO BE WORKED INTO THE SOIL TO A DEPTH OF 4 IN.

TEMPORARY STABILIZATION WITH MULCH ONLY:

STRAW MULCH IS TO BE SPREAD UNIFORMLY AT A RATE OF 2 TO 2-1/2 TONS PER ACRE (TOTAL GROUND SURFACE COVERAGE). THIS PRACTICE IS LIMITED TO PERIODS WHEN VEGETATIVE COVER CAN NOT BE ESTABLISHED DUE TO THE SEASON OR OTHER CONDITIONS. MULCH MUST BE ANCHORED IN ACCORDANCE WITH N. J. STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL. MULCH ALONE CAN ONLY BE USED FOR SHORT PERIODS AND WILL REQUIRE MAINTENANCE AND RENEWAL. HAY OR OTHER MULCH MATERIALS MAY BE UTILIZED IF APPROVED BY THE DISTRICT.

TEMPORARY SEEDING SPECIFICATIONS:

TEMPORARY SEEDING IS TO BE USED ON ALL DISTURBED AREAS WHERE PERMANENT STABILIZATION WILL NOT BE ACCOMPLISHED FOR A PERIOD UP TO 6 MONTHS.

PRODUCT	RATE	DATE
PERENNIAL RYEGRASS	100 LBS PER ACRE	3/15-5/15 & 8/15-10/10
SPRING OATS	86 LBS PER ACRE	3/15-6/10 & 8/10-11/10
WINTER CEREAL RYE	112 LBS PER ACRE	8/10-11/15
WINTER BARLEY	96 LBS PER ACRE	8/15-10/10
PEARL MILLET	20 LBS PER ACRE	5/15-8/15
GERMAN OR HUNGARIAN MILLET	30 LBS PER ACRE	5/15-8/15

STABILIZATION WITH SOD:

STABILIZATION WITH SOD IS PERMITTED IN AREAS WHERE MAINTENANCE AND IRRIGATION ARE ADEQUATE TO INSURE PROPER ESTABLISHMENT AND LONGEVITY. SEEDBED PREPARATION IS TO BE CONSISTENT WITH ANY OTHER STABILIZATION REQUIREMENTS. (LIME AND FERTILIZER BAGS ARE TO BE RETAINED FOR DISTRICT INSPECTION). ON SLOPES GREATER THAN 3:1 SOD EROSION AND SEDIMENT CONTROL.

PERMANENT SEEDING SPECIFICATIONS:

1. SEED IS TO BE INCORPORATED INTO THE SOIL 1/4" - 1/2"
2. TURF TYPE PERENNIAL RYEGRASSES TO BE MIXED WITH BLUEGRASS, TURF-TYPE FESCUES, AND NO SEED SHALL BE ACCEPTED WITH A GERMINATION TEST DATE MORE THAN 12 MONTHS OLD UNLESS RETESTED.
3. PROFESSIONAL SEED MIXTURES ARE RECOMMENDED, RATHER THAN MIXING SEEDS YOURSELF.
4. SEED MIXTURES (AS SPECIFIED BELOW) SHALL BE APPLIED AT A MINIMUM RATE OF 40% TURF-TYPE TALL FESCUE, 60% KENTUCKY BLUEGRASS AND AUGUST 15th TO OCTOBER 1st. OUTSIDE OF THOSE PERIODS, THE SEEDING RATES ARE TO BE INCREASED BY 50% (i.e. 300 LBS. PER ACRES OF PERENNIAL SEED INSTEAD OF THE REQUIRED 200 LBS. PER ACRE DURING OPTIMUM PERIODS)
5. SEEDINGS SHOULD RECEIVE AN APPLICATION OF FERTILIZER SUCH AS 10-10-10 OR EQUIVALENT AT A RATE OF 400 LBS. PER ACRE APPROXIMATELY 6 MONTHS AFTER THE FIRST APPLICATION.

SEEDING MIXTURES FOR GENERAL SEEDINGS:

(EXAMPLE: LAWN AREAS)	OR
40% TURF-TYPE TALL FESCUE	60% KENTUCKY BLUEGRASS
10% CREEPING RED FESCUE	20% TURF-TYPE PERENNIAL RYEGRASS
10% CHEWINGS FESCUE	20% KENTUCKY BLUEGRASS
10% KENTUCKY BLUEGRASS	20% CHEWINGS FESCUE

SEEDING MIXTURES FOR HIGH TRAFFIC AND CRITICAL AREAS:

(EXAMPLE: ATHLETIC FIELDS, WATERWAYS, DIVERSIONS ETC.)
80% TURF-TYPE TALL FESCUE
10% KENTUCKY BLUEGRASS
10% TURF-TYPE PERENNIAL RYEGRASS

OTHER SEED MIXTURES, SUCH AS BLENDED VARIETIES OF PERENNIAL TURF-TYPE RYEGRASSES, TURF-TYPE TALL FESCUES, OR BLUEGRASSES MAY ALSO BE ACCEPTABLE IF APPROVED BY THE DISTRICT.

LENGTH 50 FT. MIN. - SEE CHART BELOW



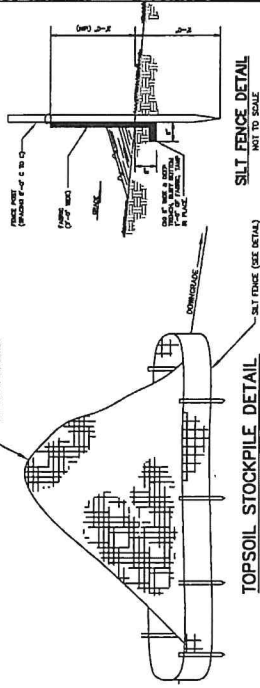
6" THICK (MINIMUM) CLEAN CRUSHED STONE ASTM C-33, SIZE NO. 2 (2-1/2" TO 1-1/2") OR SIZE NO. 3 (2" TO 1")

THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR ADDITIONAL LENGTH AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.

ANTI-TRACKING PAD

NOT TO SCALE

HEAVY DUTY 2 MIL POLYETHYLENE FABRIC FOR USE FOR SOIL TESTING



TOPSOIL STOCKPILE DETAIL

NOT TO SCALE

NO. DATE REVISION

SEPTIC SYSTEM ALTERATION

BLK 43 LOT 6

TOWNSHIP OF CLINTON

HUNTERDON COUNTY, NEW JERSEY

Erica Busch

ERICA L. BUSCH
NEW JERSEY PROFESSIONAL ENGINEER LIC. NO. 32145
PO BOX 486, HAMPTON, NEW JERSEY 08827

DATE 5/4/21 SCALE 1"=30' SHEET 5 OF 5