



PLAN NOTES:

1. THE BOUNDARY AND EXISTION CONDITIONS SHOWN HEREON ARE BASED ON "PLAN OF SURVEY 300 ENTERPRISE AVE BLOCK 23102, LOT 9 CITY OF TRENTON MERCER COUNTY, NEW JERSEY" PREPARED BY BANC 3 ENGINEERING. DATED 1-22-2019.

SOIL EROSION SITE NOTES:

1. THE SURFACE OF THE SITE IS CONTAMINATED WITH HEAVEY METALS, THEREFORE, NO VEGETATION GROWS THERE. THE SITE WILL NOT BE SEEDED OR PLANTED AS PART OF ANY INTERIM STABILIZATION OF THE SITE.
2. THE EXISTING DEPRESSION AT THE SITE IS BEING EXPANDED AS A RESULT OF THIS ADDITIONAL EXCAVATION, AND WILL REMAIN UN-FILLED AS A MEANS TO CONTAIN SURFACE WATER RUNOFF TO : a) KEEP SYRFACE WATER FROM RUNNING OFF-SITE; AND b) ALLOW FOR INFILTRATION OF SURFACE WATER INTO THE PETROLUM - CONTAMINATED SUBSURFACE
3. THE REGRADED SURFACE WILL BE CAPPED WITH RECYCLED CONCRETE AGGREGATE AND / OR CRUSHED STONE

LIMITS OF DISTURBANCE = 52,059± S.F.
= 1.19± ACRES

INDICATES LIMIT OF DISTURBANCE LINE
INDICATES SILT FENCE TO BE INSTALLED

| REVISIONS | |
|-----------|--|
| NO. | DESCRIPTION |
| 1 | 5/5/20 ADDED NOTE 3 TO SOIL EROSION NOTES PER M.C.S.C.O. |
| 2 | 6/1/20 ADD SURFACE CAP SECTION DETAIL |

TRENTON ENGINEERING CO., INC.
PROFESSIONAL ENGINEERS, PLANNERS AND LAND SURVEYORS
ESTABLISHED 1907
2193 SPRUCE STREET TRENTON, N.J. 08638
TEL. NO. 609-882-0616
FAX. NO. 609-882-6004
D.F. STRATTON, L.S. N.J.-27583 P.P.N.J.-9081

JOSEPH MESTER
N.J. PROFESSIONAL ENGINEER AND
PROFESSIONAL LAND SURVEYOR NO. 19462

6/1/20 Joseph Mester

SOIL EROSION
SEDIMENT CONTROL PLAN
for
LOT 9 BLOCK 23102
300 ENTERPRISE AVENUE
in
CITY OF TRENTON
MERCER CO., NEW JERSEY

| | | |
|---|-------|------|
| CERTIFICATE OF AUTHORIZATION NO. 2404280002600 | | |
| TAX MAP DATA | | |
| LOT | BLOCK | PAGE |
| 9 | 23102 | 231 |
| DATE 4/6/20 | | |
| INV. 43924 | | |
| DRAWN BY: cws | | |
| SCALE 1"= 20' | | |
| FB. | PG. | |
| FILE 106-40 | | |

STABILIZATION REQUIREMENTS

- I. SITE PREPARATION
- A. GRADE AS NEEDED AND FEASIBLE TO PERMIT THE USE OF CONVENTIONAL EQUIPMENT FOR SEEDING, PREPARATION, SEEDING, MULCH APPLICATION AND MULCH ANCHORING. ALL GRADING SHOULD BE DONE IN ACCORDANCE WITH SECTION 11.
- B. INSTALL NEEDED EROSION CONTROL, PRACTICES OR FACILITIES SUCH AS DIVERSIONS, CHANNEL, STABILIZATION MEASURES, SEDIMENT BASINS, AND WATERWAYS.

- II. LANDSCAPING
- A. TIMBER, LOGS, BRUSH, RUBBISH, ROCKS, STUMPS AND VEGETABLE MATTER WHICH INTERFERE WITH THE GRADING OPERATION OR AFFECT THE PLANNED STABILITY OF AREAS SHALL BE REMOVED AND DISPOSED OF ACCORDING TO PLAN.

- B. TOPSOIL IS TO BE STRIPPED AND STOCKPILED IN AMOUNTS NECESSARY TO COMPLETE FINISH GRADING OF ALL EXPOSED AREAS REQUIRING TOPSOIL. (SEE SECTION III.)

- C. FILL MATERIAL IS TO BE FREE OF BRUSH, RUBBISH, TIMBER, LOGS, VEGETATIVE MATTER AND STUMPS IN AMOUNTS THAT WILL BE DETRIMENTAL TO CONSTRUCTING STABLE FILLS.

- D. ALL FILLS SHALL BE COMPACTED SUFFICIENTLY FOR THEIR INTENDED PURPOSE AND AS REQUIRED TO REDUCE SLIPPING, EROSION OR EXCESS SATURATION.

III. TOPSOILING

1. MATERIALS
- TOPSOIL SHOULD BE FRIABLE AND LOAMY, FREE OF DEBRIS, OBJECTABLE WEEDS AND STUMPS, AND CONTAIN NO TOXIC SUBSTANCE THAT MAY BE HARMFUL TO PLANT GROWTH. A PH OF 6-8 IS ACCEPTABLE. SOLUBLE SALTS SHOULD NOT BE EXCESSIVE (CONDUCTIVITY LESS THAN 0.5 MILLIOMHS PER DECIMETER). HARDENED IN FROM OFFSITE SHOULD HAVE A MINIMUM ORGANIC MATTER OF 4.0%. ORGANIC MATTER CONTENT MAY BE RAISED BY ADDITIVES.

2. STRIPPING AND STOCKPILING
- A. FIELD EXPLORATION SHOULD BE MADE TO DETERMINE WHETHER QUANTITY AND OR QUALITY OF SURFACE SOIL JUSTIFIES STRIPPING.

- B. STRIPPING SHOULD BE CONFINED TO THE IMMEDIATE CONSTRUCTION AREA.

- C. WHERE FEASIBLE, LIME MAY BE APPLIED BEFORE STRIPPING AT A RATE DETERMINED BY SOIL TESTS TO BRING THE SOIL PH TO 6-8. ALONG WITH LIME, NITROGEN SHOULD BE APPLIED AT THE RATE OF 100 LBS/ACRE.

- D. A 6 INCH STRIPPING DEPTH IS COMMON, BUT MAY VARY DEPENDING ON THE PARTICULAR SOIL.

- E. STOCKPILES OF TOPSOIL SHOULD BE SITUATED SO AS NOT TO OBSTRUCT NATURAL DRAINAGE OR CAUSE OFF SITE ENVIRONMENTAL DAMAGE, AND SHALL BE LOCATED AS SHOWN ON THE SOIL EROSION AND SEDIMENT CONTROL PLAN. STOCKPILE (S) TO BE CONSTRUCTED IN ACCORDANCE WITH THE TOPSOIL STOCKPILE DETAIL.

- F. STOCKPILES SHOULD BE VEGETATED AS DESCRIBED HEREIN. WEEDS SHOULD NOT BE ALLOWED TO GROW ON STOCKPILES.

3. SITE PREPARATION

- A. GRADE AS NEEDED AND FEASIBLE TO PERMIT THE USE OF CONVENTIONAL EQUIPMENT FOR SEEDING PREPARATION, SEEDING, MULCH APPLICATION AND ANCHORING, AND MAINTENANCE.

- B. SUBSOIL SHOULD BE TESTED FOR LIME REQUIREMENT AND LIME SHOULD BE APPLIED AT A RATE OF 100 LBS/ACRE TO 6-8 AND INCORPORATED INTO THE SOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 5 INCHES.

- C. IMMEDIATELY PRIOR TO TOPSOIL DISTRIBUTION, THE SURFACE SHOULD BE SCARIFIED TO PROVIDE A GOOD BOND WITH THE TOPSOIL.

4. APPLYING TOPSOIL

- A. TOPSOIL SHOULD BE HANDLED ONLY WHEN IT IS DRY ENOUGH TO WORK WITHOUT DAMAGING SOIL STRUCTURE.

- B. A UNIFORM APPLICATION TO A DEPTH OF 5 INCHES (UNSETTLED) IS RECOMMENDED. SOILS WITH A PH OF 4.0 OR LESS OR CONTAINING IRON SULFIDES SHALL BE COVERED WITH A MINIMUM DEPTH OF 12 INCHES OF SOIL HAVING A PH OF 6 TO 8.

TOPSOIL REQUIRED

| | |
|---------------------------------------|--|
| MINIMUM DEPTH = 5" | |
| P.H. = 6 TO 8 | |
| ORGANIC = 2.5% TO 4.0% | |
| NITRATE NITROGEN = 30 LB/ACRE AVERAGE | |
| PHOSPHOROUS = 100 LB/ACRE AVERAGE | |
| POTASSIUM = 120 LB/ACRE AVERAGE | |

NOTE: THE CONTRACTOR SHOULD BE AWARE OF THE POSSIBILITY, DEPENDING UPON INDIVIDUAL SITE CONDITIONS, THAT ALL TOPSOIL MAY HAVE TO BE PROVIDED FROM AN OFF-SITE SOURCE.

IV. SEEDING PREPARATION

- A. APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TEST RECOMMENDATIONS SUCH AS THOSE OFFERED BY RUTGERS UNIVERSITY SOIL TEST LABORATORY. SOIL SAMPLE MAILERS ARE AVAILABLE FROM LOCAL COOPERATIVE EXTENSION SERVICES OFFICE. IF SOIL TESTING IS NOT FEASIBLE ON SMALL OR VARIABLE SITES, OR WHERE TIMING IS CRITICAL, FERTILIZER MAY BE APPLIED AT THE RATE OF 800 POUNDS PER ACRE OR 11 POUNDS PER 1,000 SQUARE FEET OF 10-20-10 OR EQUIVALENT. IF SEED IS DRILLED OVER Banded FERTILIZER, THE RATE OF FERTILIZER IS REDUCED 50 PERCENT. APPLY LIMESTONE EQUIVALENT TO 50 PERCENT CALCIUM PLUS MAGNESIUM OXIDES) AS FOLLOWS:

| SOIL TEXTURE | TONS/ACRES | LBS./1,000 SQ. FT. |
|-------------------------------------|------------|--------------------|
| CLAY, CLAY LOAM & HIGH ORGANIC SOIL | 3 | 135 |
| SANDY LOAM, LOAM & SILT LOAM | 2 | 90 |
| LOAMY SAND & SAND | 1 | 45 |

PULVERIZED DOLOMITIC LIMESTONE IS PREFERRED FOR MOST SOILS SOUTH OF THE NEW BRUNSWICK-TRENTON LINE.

- B. WORK LIME AND FERTILIZER INTO THE SOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4 INCHES WITH A DISC, SPRINGTOOTH HARROW, OR OTHER SUITABLE EQUIPMENT. THE FINAL HARROWING OR DISCHING OPERATION SHOULD BE ON THE GENERAL CONTOUR. CONTINUE LIME UNTIL A REASONABLY UNIFORM SEEDBED IS PREPARED.

NOTE: REMOVE FROM THE SURFACE ALL STONES 2" OR LARGER IN ANY DIMENSION. REMOVE ALL CONSTRUCTION MATERIAL AND OTHER DEBRIS.

- C. INSPECT SEEDBED JUST BEFORE SEEDING. IF TRAFFIC HAS LEFT TEMPORARY SOIL COMPACTED, THE AREA MUST BE RETILLED AND RESEED.

- D. SOIL HIGH ON SULFIDES OR HAVING A PH OF 4.0 OR LESS SHOULD BE MULCHED ONLY. SEE STANDARDS FOR STABILIZATION WITH MULCH ONLY, P. 3-3.1.

V. SEEDING

AGRONOMIC RECOMMENDATIONS

- A. FERTILIZER TO BE APPLIED AT THE RATE OF 300 LBS/ACRE, USING A 10-20-10 FERTILIZER. FERTILIZER SHALL BE APPLIED PRIOR TO THE APPLICATION OF LIMESTONE (IF REQUIRED) AND BE INCORPORATED INTO THE SOIL WITH THE LIMESTONE IN THE TOP 2" OF THE TOPSOIL.

- B. LIME MATERIALS SHALL BE GROUND LIMESTONE (HYDRATED OR BURNT LIME MAY BE SUBSTITUTED) AND SHALL BE APPLIED AT A MINIMUM 2 TONS/ACRE.

C. TEMPORARY SEEDING:

- SEED: 160 LBS/ACRE
MIX: PERENNIAL RYEGRASS AT 160 LBS/AC.
LATE FALL: CEREAL RYE AT 100 LBS/ACRE

- D. PERMANENT SEEDING LOW MAINTENANCE AND/OR SHADY AREAS:

- SEED: 200 LBS/ACRE
MIX: TURP TYPE TAL FESCUE (CHEWINGS, SPREADING, HARD OR SHEEPS)
AT 80 LBS/ACRE
TURP TYPE TAL FESCUE (REBEL JR.) OR APPROVED EQUAL
AT 40 LBS/ACRE
KENTUCKY BLUEGRASS AT 40 LBS/ACRE
PERENNIAL RYEGRASS (REBEL I) OR APPROVED EQUAL
ANNUAL RYEGRASS AT 20 LBS/ACRE

- SEED: 200 LBS/ACRE
MIX: 70% TURP TYPE TAL FESCUE
20% PERENNIAL RYEGRASS
10% KENTUCKY BLUEGRASS

- SEED: 200 LBS/ACRE
MIX: 70% TURP TYPE TAL FESCUE
20% PERENNIAL RYEGRASS
10% KENTUCKY BLUEGRASS

- SEED: 200 LBS/ACRE
MIX: 70% TURP TYPE TAL FESCUE
20% PERENNIAL RYEGRASS
10% KENTUCKY BLUEGRASS

E. PERMANENT SEEDING LAWNS:

- SEED: 60% HARD FESCUE
25% CREEPING RED FESCUE
15% PERENNIAL RYEGRASS
OR KENTUCKY BLUEGRASS

- F. PERMANENT SEEDING DETENTION BASIN AREAS:

- SEED: 200 LBS/ACRE
MIX: 60% HARD FESCUE (RELIANT OR APPROVED EQUAL)
10% CHEWING FESCUE (JAMESTOWN OR APPROVED EQUAL)
10% PERENNIAL RYEGRASS (REBEL I) OR APPROVED EQUAL

- G. APPLY UNIFORMLY BY HAND, CYCLONE SEEDER, DROP SEEDER, DRILL, OR HYDROSEEDER. THE LATTER MAY BE JUSTIFIABLE FOR LARGE SEED AREAS WHERE CONVENTIONAL APPLICATIONS ARE NOT FEASIBLE. HYDROSEEDING SHALL BE A TWO STEP PROCESS: FIRST TO ASSURE PROPER SEED TO SOIL CONTACT, THE HYDROMULCH MAY THEN BE SPRAYED OVER SEEDING. SEED MUST BE INCORPORATED INTO THE SOIL TO A DEPTH OF 1/4 TO 1/2 INCH. STRAW HAY OR HYDROMULCH IS REQUIRED ON ALL SEEDINGS AT A MINIMUM 1.5 TONS/ACRE.

- H. AFTER SEEDING, FIRING THE SOIL WITH A CORRUGATED ROLLER WILL ASSURE GOOD SEED-TO-SOIL CONTACT, RESTORE LIME AND LIMESEEDING. THE LATTER MAY BE JUSTIFIABLE FOR LARGE SEED AREAS WHERE CONVENTIONAL APPLICATIONS ARE NOT FEASIBLE. HYDROSEEDING SHALL BE A TWO STEP PROCESS: FIRST TO ASSURE PROPER SEED TO SOIL CONTACT, THE HYDROMULCH MAY THEN BE SPRAYED OVER SEEDING. SEED MUST BE INCORPORATED INTO THE SOIL TO A DEPTH OF 1/4 TO 1/2 INCH. STRAW HAY OR HYDROMULCH IS REQUIRED ON ALL SEEDINGS AT A MINIMUM 1.5 TONS/ACRE.

- I. AFTER SEEDING, FIRING THE SOIL WITH A CORRUGATED ROLLER WILL ASSURE GOOD SEED-TO-SOIL CONTACT, RESTORE LIME AND LIMESEEDING. THE LATTER MAY BE JUSTIFIABLE FOR LARGE SEED AREAS WHERE CONVENTIONAL APPLICATIONS ARE NOT FEASIBLE. HYDROSEEDING SHALL BE A TWO STEP PROCESS: FIRST TO ASSURE PROPER SEED TO SOIL CONTACT, THE HYDROMULCH MAY THEN BE SPRAYED OVER SEEDING. SEED MUST BE INCORPORATED INTO THE SOIL TO A DEPTH OF 1/4 TO 1/2 INCH. STRAW HAY OR HYDROMULCH IS REQUIRED ON ALL SEEDINGS AT A MINIMUM 1.5 TONS/ACRE.

- J. AFTER SEEDING, FIRING THE SOIL WITH A CORRUGATED ROLLER WILL ASSURE GOOD SEED-TO-SOIL CONTACT, RESTORE LIME AND LIMESEEDING. THE LATTER MAY BE JUSTIFIABLE FOR LARGE SEED AREAS WHERE CONVENTIONAL APPLICATIONS ARE NOT FEASIBLE. HYDROSEEDING SHALL BE A TWO STEP PROCESS: FIRST TO ASSURE PROPER SEED TO SOIL CONTACT, THE HYDROMULCH MAY THEN BE SPRAYED OVER SEEDING. SEED MUST BE INCORPORATED INTO THE SOIL TO A DEPTH OF 1/4 TO 1/2 INCH. STRAW HAY OR HYDROMULCH IS REQUIRED ON ALL SEEDINGS AT A MINIMUM 1.5 TONS/ACRE.

- K. AFTER SEEDING, FIRING THE SOIL WITH A CORRUGATED ROLLER WILL ASSURE GOOD SEED-TO-SOIL CONTACT, RESTORE LIME AND LIMESEEDING. THE LATTER MAY BE JUSTIFIABLE FOR LARGE SEED AREAS WHERE CONVENTIONAL APPLICATIONS ARE NOT FEASIBLE. HYDROSEEDING SHALL BE A TWO STEP PROCESS: FIRST TO ASSURE PROPER SEED TO SOIL CONTACT, THE HYDROMULCH MAY THEN BE SPRAYED OVER SEEDING. SEED MUST BE INCORPORATED INTO THE SOIL TO A DEPTH OF 1/4 TO 1/2 INCH. STRAW HAY OR HYDROMULCH IS REQUIRED ON ALL SEEDINGS AT A MINIMUM 1.5 TONS/ACRE.

- L. AFTER SEEDING, FIRING THE SOIL WITH A CORRUGATED ROLLER WILL ASSURE GOOD SEED-TO-SOIL CONTACT, RESTORE LIME AND LIMESEEDING. THE LATTER MAY BE JUSTIFIABLE FOR LARGE SEED AREAS WHERE CONVENTIONAL APPLICATIONS ARE NOT FEASIBLE. HYDROSEEDING SHALL BE A TWO STEP PROCESS: FIRST TO ASSURE PROPER SEED TO SOIL CONTACT, THE HYDROMULCH MAY THEN BE SPRAYED OVER SEEDING. SEED MUST BE INCORPORATED INTO THE SOIL TO A DEPTH OF 1/4 TO 1/2 INCH. STRAW HAY OR HYDROMULCH IS REQUIRED ON ALL SEEDINGS AT A MINIMUM 1.5 TONS/ACRE.

VI. MULCHING

- MULCHING IS REQUIRED ON ALL SEEDING. MULCH WILL INSURE AGAINST EROSION BEFORE GRASS IS ESTABLISHED AND WILL, OR PROMOTE FASTER AND EARLIER ESTABLISHMENT. (THE EXISTENCE OF VEGETATION SUFFICIENT TO CONTROL SOIL EROSION SHALL BE DEEMED COMPLIANCE WITH THIS MULCHING REQUIREMENT.)

- A. MULCH MATERIALS SHOULD BE UNROTTED SMALL GRAIN STRAW, HAY FREE OF SEEDS, OR SALT HAY TO BE APPLIED AT THE RATE OF 1/2 TO 1 TONS PER ACRE (70 TO 90 POUNDS PER 1,000 SQUARE FEET). EXCEPT THAT WHERE A CRUMPER IS USED INSTEAD OF LIQUID MULCH, CRUMPER TRACKING/FETCHING CHOPPER-BLONDS MUST NOT GRIND THE MATERIAL.)

- B. SPREAD UNIFORMLY BY THE HAND OR MECHANICALLY SO THAT APPROXIMATELY 75 TO 95 PERCENT OF THE SOIL SURFACE WILL BE COVERED FOR UNIFORM DISTRIBUTION OF HAND-SPREAD MULCH. DIVIDE AREA INTO APPROXIMATELY 1,000 SQUARE FEET SECTIONS AND DISTRIBUTE 70 TO 90 POUNDS WITHIN EACH AREA.

- C. MULCH ANCHORING SHOULD BE ACCOMPLISHED IMMEDIATELY AFTER PLACEMENT TO PREVENT LOSS BY WIND OR WATER. THIS MAY BE DONE BY ONE OF THE FOLLOWING METHODS, DEPENDING UPON THE SIZE OF THE AREA, STEEPNESS OF SLOPES, AND COSTS.

1. PEG AND TWINE - DRIVE 6 TO 10 INCH WOODEN PEGS TO WITHIN 2 TO 3 INCHES OF THE SOIL SURFACE AT EVERY 4 FEET IN ALL DIRECTIONS. STAKES MAY BE DRIVEN BEFORE OR AFTER APPLYING MULCH. SECURE TWINE AROUND EACH PEG WITH TWO OR MORE ROUND TURNS.

2. MULCH NETTINGS - STAPLE PAPER, JUTE, COTTON OR PLASTIC NETTING TO THE SOIL SURFACE. USE A DEGRADABLE NETTING IN AREAS TO BE MOWED.

3. CRUMPER (MULCH ANCHORING TOOL) - A TRACTOR DRAWN IMPLEMENT, SOMEWHAT LIKE A DISC-HARROW, ESPECIALLY DESIGNED TO PUSH OR CUT SOIL INTO THE BROADCAST LONG FIBER MULCH 3 TO 4 INCHES INTO SOIL, SO AS TO ANCHOR IT AND LEAVE PART STANDING UPRIGHT. THIS TECHNIQUE IS LIMITED TO FLAT SLOPES LESS THAN 5 FEET HIGH. ON SLOPES 6 FEET OR MORE, USE 0.075 GAL./SQ. YD. OR 363 GAL./ACRE.

4. LIQUID MULCH-BINDERS - MAY BE USED TO ANCHOR SALT HAY OR STRAW MULCHES.

- A. APPLICATIONS SHOULD BE HEAVIER AT EDGES WHERE WIND CATCHES THE MULCH. WIND CATCHING SHOULD BE UNIFORM IN APPEARANCE.

- B. REMAINDER OF AREA SHOULD BE UNIFORM IN APPEARANCE.

- C. USE ONE OF THE FOLLOWING:

- (1) EMULSIFIED ASPHALT - (SS-1, CSS-1, CMS-2, MS-2, RS-1, RS-2, CRS-1 AND CRS-2)
APPLY 0.04 GAL./SQ. YD. OR 194 GAL./ACRE ON FLAT SLOPES LESS THAN 5 FEET HIGH. ON SLOPES 6 FEET OR MORE, USE 0.075 GAL./SQ. YD. OR 363 GAL./ACRE.

- (2) SYNTHETIC OR ORGANIC BINDERS - BINDERS SUCH AS CRACK SEALERS, ROAD OILS, AND TERRA-TACK MAY BE USED AT RATES RECOMMENDED BY THE MANUFACTURER TO ANCHOR MULCH MATERIALS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT IMPLY A RECOMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF THE OTHER PRODUCTS.

- D. WOOD-FIBER OR PAPER-FIBER MULCH AT THE RATE OF 1,500 POUNDS PER ACRE MAY BE APPLIED BY A HYDROSEEDER. THIS IS LIMITED TO FLATTER SLOPES AND DURING OPTIMUM SEEDING PERIODS IN SPRING AND FALL.

5. IRRIGATION (WHERE FEASIBLE)

- IF SOIL MOISTURE IS DEFICIENT, AND MULCH IS NOT USED SUPPLY NEW SEEDLING WITH ADEQUATE WATER (A MINIMUM OF 1/2 INCH EACH DAY UNTIL VEGETATION IS WELL ESTABLISHED). THIS IS ESPECIALLY TRUE WHEN SEEDLING ARE MAINTAINED ABNORMALLY DRY OR HOT WEATHER OR ON DROUGHTY SITES.

6. TOPDRESSING

- A. SPRING SEEDING WILL REQUIRE AN APPLICATION OF FERTILIZER SUCH AS 10-10-10 OR EQUIVALENT AT 400 POUNDS PER ACRE OR 10 POUNDS PER 1,000 SQUARE FEET BETWEEN 9/1 AND 10/15.

- B. FALL SEEDINGS WILL REQUIRE THE ABOVE BETWEEN 3/15 AND 5/1.

- C. MIXTURES DOMINATED BY WEEPING LOVEGRASS OR LEBGOUES MAY NOT NEED TOPDRESSING.

- D. BERMUDAGRASS SHOULD BE TOPDRESSED BEFORE AUGUST 15.

- *IF SLOW NITROGEN (300 POUNDS 30-0-0 PER ACRE OR EQUIVALENT) IS USED IN ADDITION TO SUGGESTED FERTILIZER, THIS FOLLOW-UP OF TOPDRESSING IS NOT MANDATORY.

GENERAL NOTES

SOIL EROSION AND SEDIMENT CONTROL NOTES (UPDATED AUGUST 13, 2014)

1. THE MERCER COUNTY SOIL CONSERVATION DISTRICT SHALL BE NOTIFIED 48 HOURS PRIOR TO STARTING LAND DISTURBANCE ACTIVITY. NOTICE MAY BE MAILED, FAXED OR EMAILED TO: MCDSD, 508 HUBER DRIVE, HAMILTON SQUARE, NJ 08609. P: 609-586-9603, F: 609-586-1117, E: MERCERSD@RAOL.COM

2. IF APPLICABLE TO THIS PROJECT, THE OWNER SHOULD BE AWARE OF HIS OR HER OBLIGATION TO FILE FOR A NJDEP CONSTRUCTION ACTIVITY STORMWATER 563 PERMIT (NJ60088323) VIA THE NJDEP ONLINE PERMITTING SYSTEM (www.nj.gov/dep/online) AND TO MAINTAIN THE ASSOCIATED BEST MANAGEMENT PRACTICES AND STORMWATER POLLUTION PREVENTION PLAN SELF-INSPECTION LOGBOOK ONSITE AT ALL TIMES. THIS PERMIT MUST BE FILED PRIOR TO THE START OF SOIL DISTURBANCE. THE ONLINE APPLICATION PROCESS WILL REQUIRE ENTRY OF AN SDC CERTIFICATION CODE, WHICH IS PROVIDED BY THE SOIL CONSERVATION DISTRICT UPON CERTIFICATION OF THE SOIL EROSION AND SEDIMENT CONTROL PLAN.

3. THE MERCER COUNTY SOIL CONSERVATION DISTRICT SHALL BE NOTIFIED OF ANY CHANGES IN OWNERSHIP.

4. ANY CHANGES TO THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN, INCLUDING AN INCREASE IN THE LIMIT OF DISTURBANCE, WILL REQUIRE THE SUBMISSION OF REVISED SOIL EROSION AND SEDIMENT CONTROL PLANS TO THE DISTRICT FOR RE-CERTIFICATION. (THE REVISED PLANS MUST MEET ALL CURRENT STATE SOIL EROSION AND SEDIMENT CONTROL STANDARDS.

5. A COPY OF THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON SITE AT ALL TIMES.

6. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE INSTALLED PRIOR TO ANY MAJOR SOIL DISTURBANCES, OR IN THEIR PROPER SEQUENCE AS OUTLINED WITHIN THE SEQUENCE OF CONSTRUCTION ON THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.

7. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CURRENT STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL. IN N.J. IF LANGUAGE CONTAINED WITHIN ANY OTHER PERMIT FOR THIS PROJECT IS MORE RESTRICTIVE THAN (BUT NOT CONTRADICTORY TO) WHAT IS CONTAINED WITHIN THESE NOTES OR ON THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN, THEN THE MORE RESTRICTIVE PERMIT REQUIREMENTS SHALL BE FOLLOWED.

8. THE STANDARD FOR STABILIZED CONSTRUCTION ACCESS REQUIRES THE INSTALLATION OF 1-1/2" TO 2-1/2" CLEAN STONE TRACKING PAD AT ALL CONSTRUCTION DRIVEWAYS IMMEDIATELY AFTER INITIAL SITE DISTURBANCE, WHETHER IDENTIFIED ON THE CERTIFIED PLAN OR NOT. THE WIDTH SHALL SPAN THE FULL WIDTH OF EGRESS, AND LENGTH SHALL BE 50 FT. OR MORE, DEPENDING ON SITE CONDITIONS AND AS REQUIRED BY THE STANDARD. THIS SHALL INCLUDE INDIVIDUAL LOT ACCESS POINTS WITHIN RESIDENTIAL SUBDIVISIONS. IF THE EGRESS IS TO A COUNTY ROAD, THEN A 20 FT. LONG PAVED TRANSITION SHALL BE PROVIDED BETWEEN THE EDGE OF PAVEMENT AND THE STONE ACCESS PAD.

9. A SUB-BASE COURSE WILL BE APPLIED IMMEDIATELY FOLLOWING ROUGH GRADING AND INSTALLATION OF IMPROVEMENTS IN ORDER TO STABILIZE STREETS, ROADS, DRIVEWAYS AND PARKING AREAS.

10. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN 14 DAYS AND NOT SUBJECT TO CONSTRUCTION ACTIVITY WILL IMMEDIATELY RECEIVE TEMPORARY STABILIZATION, IF THE SEASON PREVENTS ESTABLISHMENT OF A TEMPORARY VEGETATIVE COVER, OR IF THE AREA IS NOT TOPSOILED, THEN THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL, AT A RATE OF TWO (2) TONS PER ACRE, ACCORDING TO STATE STANDARDS.

- SLOPED AREAS IN EXCESS OF 3% V/S SHALL BE PROVIDED WITH EROSION CONTROL BLANKETS. CRITICAL AREAS SUBJECT TO EROSION (I.E. STEEP SLOPES, ROADWAY EMBANKMENTS, ENVIRONMENTALLY SENSITIVE AREAS) WILL RECEIVE TEMPORARY STABILIZATION IMMEDIATELY AFTER INITIAL DISTURBANCE OR ROUGH GRADING.

11. ANY STEEP SLOPES (I.E.: SLOPES GREATER THAN 3:1) RECEIVING PIPELINE OR UTILITY INSTALLATION WILL BE BACKFILLED AND STABILIZED DAILY, AS THE INSTALLATION PROCEEDS.

12. PERMANENT VEGETATION SHALL BE SEEDING OR SOODED ON ALL EXPOSED AREAS WITHIN TEN (10) DAYS AFTER FINAL GRADING AND TOPSOILING. ALL AGRONOMIC REQUIREMENTS CONTAINED WITHIN THE STANDARDS AND ON THE CERTIFIED PLAN SHALL BE EMPLOYED. MULCH WITH BINDER, IN ACCORDANCE WITH THE STANDARDS, SHALL BE USED ON ALL SEEDED AREAS. SAVE ALL TAGS AND/OR BAGS USED FOR SEED, LIME AND FERTILIZER, AND PROVIDE THEM TO THE DISTRICT INSPECTOR TO VERIFY THAT MIXTURES AND RATES MEET THE STANDARDS.

13. AT THE TIME WHEN THE SITE PREPARATION FOR PERMANENT VEGETATIVE STABILIZATION IS GOING TO BE ACCOMPLISHED, ANY SOIL THAT WILL NOT PROVIDE A SUITABLE ENVIRONMENT TO SUPPORT ADEQUATE VEGETATIVE GROUND COVER, SHALL BE REMOVED OR TREATED IN SUCH A WAY THAT WILL PERMANENTLY ADJUST THE SOIL CONDITIONS AND RENDER IT SUITABLE FOR VEGETATIVE GROUND COVER. IF REMOVAL OR TREATMENT OF THE SOIL WILL NOT PROVIDE SUITABLE CONDITIONS, NON-VEGETATIVE MEANS OF PERMANENT GROUND STABILIZATION WILL HAVE TO BE EMPLOYED.

14. DURING THE COURSE OF CONSTRUCTION, SOIL COMPACTION MAY OCCUR WITHIN HAUL ROUTES, STAGING AREAS AND OTHER PROJECT AREAS. IN ACCORDANCE WITH THE STANDARD FOR TOPSOILING, COMPACTED SURFACES SHOULD BE SCARIFIED 6" TO 12" IMMEDIATELY PRIOR TO TOPSOIL APPLICATION. THIS WILL HELP ENSURE A GOOD BOND BETWEEN THE TOPSOIL AND SUBSOIL. THIS PRACTICE IS PERMISSIBLE ONLY WHERE THERE IS NO DANGER TO UNDERGROUND UTILITIES (CABLES, IRRIGATION SYSTEMS, ETC.).

15. PRIOR TO SEEDING, TOPSOIL SHALL BE WORKED TO PREPARE A PROPER SEEDBED. THIS SHALL INCLUDE MAKING THE TOPSOIL AND REMOVAL OF DEBRIS AND STONES, ALONG WITH OTHER REQUIREMENTS OF THE STANDARD FOR PERMANENT VEGETATIVE COVER FOR SOIL STABILIZATION.

16. IN ACCORDANCE WITH THE STANDARD FOR MANAGEMENT OF HIGH ACID PRODUCING SOILS, ANY SOIL HAVING A PH OF 4 OR LESS OR CONTAINING IRON SULFIDES SHALL BE BURIED WITH LIMESTONE IN ACCORDANCE WITH THE STANDARD AND BE COVERED WITH A MINIMUM OF 12" OF SOIL HAVING A PH OF 5 OR MORE PRIOR TO TOPSOIL APPLICATION AND SEEDING PREPARATION. IF THE AREA IS TO RECEIVE TREE OR SHRUB PLANTINGS, OR IS LOCATED ON A SLOPE, THEN THE AREA SHALL BE COVERED WITH A MINIMUM OF 24" OF SOIL HAVING A PH OF 5 OR MORE.

17. MULCHING TO THE STANDARDS IS REQUIRED FOR OBTAINING A CONDITIONAL REPORT OF COMPLIANCE. CONDITIONAL R.C.'S ARE ONLY ISSUED WHEN THE SEASON PROHIBITS SEEDING. PERMANENT STABILIZATION MUST THEN BE COMPLETED DURING THE OPTIMUM SEEDING SEASON IMMEDIATELY FOLLOWING THE CONDITIONAL R.C. OR THE COMPLETION OF WORK IN A GIVEN AREA.

18. HYDROSEEDING IS A TWO-STEP PROCESS. THE FIRST STEP INCLUDES SEED, FERTILIZER, LIME, ETC., ALONG WITH MINIMAL AMOUNTS OF MULCH TO PROMOTE CONSISTENCY, GOOD SEED-TO-SOIL CONTACT, AND GIVE A VISUAL INDICATION OF COVERAGE. UPON COMPLETION OF THE SEEDING OPERATION, HYDROMULCH SHOULD BE APPLIED AT A MINIMUM RATE OF 1500 LBS PER ACRE. IN SECOND STEP, THE USE OF HYDRO-MULCH, AS OPPOSED TO STRAW, IS LIMITED TO OPTIMUM SEEDING DATES AS LISTED IN THE STANDARDS. THE USE OF HYDROMULCH ON SLOPED AREAS IS DISCOURAGED.

19. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL ADJACENT ROADS CLEAN DURING LIFE OF THE CONSTRUCTION PROJECT. ALL SEDIMENT WASHED, DROPPED, TRACKED OR SPILLED ONTO PAVED SURFACES SHALL BE IMMEDIATELY REMOVED.

20. THE DEVELOPER SHALL BE RESPONSIBLE FOR REMEDIATING ANY EROSION OR SEDIMENT PROBLEMS THAT ARISE AS A RESULT OF ONGOING CONSTRUCTION AND FOR EMPLOYING ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES AT THE REQUEST OF THE MERCER COUNTY SOIL CONSERVATION DISTRICT.

21. CONDUIT OUTLET PROTECTION MUST BE INSTALLED AT ALL REQUIRED OUTFALLS PRIOR TO THE DRAINAGE SYSTEM BECOMING OPERATIONAL.

22. ALL DETENTION/RETENTION BASINS MUST BE FULLY CONSTRUCTED (INCLUDING OF ALL STRUCTURAL COMPONENTS AND LINERS) AND PERMANENTLY STABILIZED PRIOR TO PAYING OR PRIOR TO THE ADDITION OF ANY IMPERVIOUS SURFACES. PERMANENT STABILIZATION INCLUDES, BUT MAY NOT BE LIMITED TO: TOPSOIL, SEED, STRAW MULCH AND BINDERS OR EROSION CONTROL BLANKETS ON ALL SEEDING. ALL AGRONOMIC REQUIREMENTS AS SPECIFIED ON THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN, INSTALLATION OF THE OUTFLOW CONTROL STRUCTURES AND DISCHARGE STORM DRAINAGE PIPING, LOW FLOW CHANNELS, CONDUIT OUTLET PROTECTION, EMERGENCY SPILLWAYS, AND LAP RING PROTECTION.

23. THE RIDING SURFACE OF ALL UTILITY TRENCHES WITHIN PAVED AREAS SHALL BE " CLEAN STONE OR BASE PAVEMENT UNTIL SUCH TIME AS FINAL PAVEMENT HAS BEEN INSTALLED. TEMPORARY SOIL RIDING SURFACES ARE PROHIBITED.

24. ALL CONSTRUCTION DEWATERING (TRENCHES, EXCAVATIONS, ETC.) MUST BE DONE THROUGH AN

MERCER COUNTY SOIL CONSERVATION DISTRICT

590 Hughes Drive, Hamilton Square, NJ 08690 • www.mercerscd.org
phone: 609-586-9603 • fax: 609-586-1117

SOIL EROSION AND SEDIMENT CONTROL PLAN CERTIFICATION

Date: 7/9/20

Application: #2020-5885-T

Block(s): 23102 **Lot(s):** 9

THE FOLLOWING APPLICATION:

Project Name: 300 Enterprise Avenue

Project Address: 300 Enterprise Avenue

Owner's Name: City of Trenton

Owner's Address: 319 East State Street, Trenton, NJ 08608

Engineer/Architect: Trenton Engineering Co., Inc.

**NJDEP
STORMWATER CONSTRUCTION
GENERAL PERMIT (5G3)
FILING REQUIRED
SEE LETTER ATTACHED**

For Soil Erosion and Sediment Control has been **APPROVED** by the Mercer County Soil Conservation District. Certification is effective on the 9th day of July, 2020.

This Certification will expire on the 9th day of January, 2024.



Chairman

Owner - Original

County Planning Board
Municipal Planning Board
Municipal Engineer
Municipal Construction Official
Contractor
Engineer/Architect Firm
File

**Please note: It is the owner
or the owner's representatives
responsibility to distribute
the certified plans to the
appropriate party.**

MERCER COUNTY SOIL
508 Highway
Hamilton Square, NJ 08690

MAY 12 2020



For District Use Only

Application Number 2020-5885-T

Disposition Cert: 7-9-20

MERCER COUNTY SOIL
CONSERVATION DISTRICT

APPLICATION FOR SOIL EROSION AND SEDIMENT CONTROL PLAN CERTIFICATION

The enclosed soil erosion and sediment control plan and supporting information are submitted for certification pursuant to the Soil Erosion and Sediment Control Act, Chapter 251, P.L. 197 as amended (NJSA 4:24-39 et. seq.). An application for certification of a soil erosion and sediment control plan shall include the items listed on the reverse side of this form.

| | | | |
|---|---|---|-------------------------------|
| Name of Project Soil Erosion Plan - 300 Enterprise Ave. | | Project Location: Municipality City of Trenton | |
| Project Street Address 300 Enterprise Ave. | | Block 23102 | Lot 9 |
| Project Owner(s) Name City of Trenton | | Phone # 609-989-3501 Fax # 609-989-4243 | |
| Project Owner(s) Street Address (No P.O. Box Numbers) 319 E. State St., # | | City Trenton | State NJ Zip 08608 |
| Total Area of Project (Acres) 1.07 Ac | Total Area or Land to be Disturbed (Acres) 1.19 Ac | No. Dwelling or other Units ----- | Fee \$ 1,155.00 \$1,420.00 |
| Plans Prepared by* Joseph Mester - Trenton Engineering Co., Inc. | | Phone # 609-882-0618 Fax # 609-882-6004 | |
| Street Address 2193 Spruce St. | | City Ewing | State NJ Zip 08638 |
| Engineering related items of the Soil Erosion and Sediment Control Plan MUST be prepared by or under the direction of and be sealed by a Professional Engineer or Architect licensed the State of New Jersey, in accordance with NJAC 13:27-6.1 et. seq.) | | | |
| Agent Responsible During Construction J.R. CAPASSO (C/O City of Trenton, Dept of Housing + Economic Development) | | Phone # 609-989-3501 Fax # 609-989-4243 | |
| Street Address 319 E. State St. | | City Trenton State NJ Zip 08608 | |

To notify the District in writing at least 48 hours in advance of any land disturbance activity. Failure to provide such notification may result in additional inspection fees.

To notify the District upon completion of the Project (Note: No certificate of occupancy can be granted until a report of compliance is issued by the District.

To maintain a copy of the certified plan on the project site during construction.

The applicant hereby acknowledges that structural measures contained in the Soil Erosion and Sediment Control Plan are reviewed for adequacy to reduce offsite soil erosion and sedimentation and not for adequacy of structural design. The applicant shall retain full responsibility for any damages which may result from any construction activity notwithstanding district certification of the subject soil erosion and sediment control plan. It is understood that approval of the plan submitted with this application shall be valid only for the duration of the initial project approval granted by the municipality. All municipal renewals of this project will require submission and approval by the district. In no case shall the approval extend beyond three and one half years at which time resubmission and certification will be required. Soil Erosion and Sediment Control Plan certification is limited to the controls specified in the plan. It is not authorization to engage in the proposed land use unless such use has been previously approved by the municipality or other controlling agency.

4. To allow District agents to go upon project lands for inspection.

5. That any conveyance of this project or portion thereof prior to its completion will transfer full responsibility for compliance with the certified plan to any subsequent owners.

6. To comply with all terms and conditions of this application and certified plan including payment of all fees prescribed by the district fee schedule hereby incorporated by reference.

| | |
|--|---|
| 1. Applicant Certification* Signature J.R. CAPASSO Applicant Name (Print) J.R. CAPASSO, CPA Date 5/11/2020 | 3. Plan determined complete: Signature of District Official Paul Schmitt Date 6/11/2020 |
| Receipt of fee, plan and supporting documents is hereby acknowledged: Signature of District Official L. Sandeshy Date 7-9-20 | 4. Plan certified, denied or other actions noted. Special Remarks: Signature of District Official Scott Ellis Date 7-9-20 |

other than project owner, written authorization of owner must be attached.



THE CONTRACTOR IS REQUIRED TO:

Fill out and send in the 48 Hour Notice to the
District prior to the start of construction
(Attached to the Contractor's copy of the Certified Plan)

THE OWNER IS REQUIRED TO:

File the Request for Authorization (RFA) to
obtain the 5G3 Permit prior to the start of
construction
(Attached to the owner's Certification Letter)

RECEIVED

JUN -9 2020

MERCER COUNTY SOIL
CONSERVATION DISTRICT

"THIS APPROVAL IS LIMITED TO THE
REQUIREMENTS OF N.J.S.A. 4-24-39, ET SEQ.
AND IS NOT TO BE CONSTRUED AS
APPROPRIATION FOR THE USE PROPOSED ON
THIS PLAN FOR WHICH APPLICANT MUST

MCSCD PLAN CERTIFICATION

Application # 2020-5885-T

Certification Date: 7-9-20

By: W. Scott Ellis

Chairperson

TRENTON ENGINEERING CO., INC.

PROFESSIONAL ENGINEERS, PLANNERS AND LAND SURVEYORS
ESTABLISHED 1907

2193 SPRUCE STREET TRENTON, N.J. 08638

TEL. NO. 609-882-0616

FAX. NO. 609-882-6004

D.F. STRATTON, L.S. N.J.-27523 P.P.N.J.-5021

JOSEPH MESTER

N.J. PROFESSIONAL ENGINEER AND
PROFESSIONAL LAND SURVEYOR No. 19462

**SOIL EROSION
SEDIMENT CONTROL PLAN**

for

**LOT 9 BLOCK 23102
300 ENTERPRISE AVENUE**

in

CITY OF TRENTON

CERTIFICATE OF
AUTHORIZATION NO. 246A

TAX MAP D.

| LOT | BLOCK |
|-----|-------|
| 9 | 23102 |

DATE 4/6/2

INV. 4392

DRAWN BY: c

SCALE 1"=