

A. SEQUENCE OF CONSTRUCTION OPERATIONS

25. Mulching is required on all seeded areas to insure against erosion before grass is established to promote earlier vegetation cover.

26. Offsite sediment disturbance may require additional control measures to be determined by the erosion control inspector.

27. Maximum side slopes of all exposed surfaces shall not be constructed steeper than 3:1 unless otherwise approved by the District.

28. Daily inspection shall be made by the contractor to determine the effectiveness of erosion and sediment control measures. Any necessary repairs, relocation, or modifications shall be performed without delay.

29. Permanent vegetation to be seeded or sodded on all exposed areas within ten (10) days after final grading. Mulch to be used as necessary for protection until seeding is established.

30. Any conveyance of this project to its completion will transfer full responsibility for compliance with the certified plan to any subsequent owners.

3. Clear along pipe alignment

4. Backfill sewer pipes and grade the alignment

5. Permanent seed and mulch the disturbed area

6. Remove temporary erosion and sediment controls.

B. CONSTRUCTION SCHEDULE

1. Mobilize

2. Perform Operation A.1

3. Perform Operations A.2 & A.3

4. Perform Operations A.4 & A.5

5. Perform Operation A.6

C. SOIL EROSION AND SEDIMENT CONTROL REQUIREMENTS

1. The District shall be represented at the project pre-construction meeting with the township engineer, contractor, and utility representatives. It is the township engineer's responsibility to schedule a pre-construction meeting with the township engineer, contractor, and utility representatives.

2. During land disturbance activities and during construction, any additional sediment beyond those shown on the approved plans shall be installed as controls. Measures as deemed necessary to prevent erosion and control of construction measures shall be installed as deemed necessary.

3. To the maximum extent practical, all vegetated areas not needed for construction shall be left undisturbed for as long as possible.

4. Final stabilization of all land disturbances associated with underground utilities, irrespective of phasing, is the ultimate responsibility of the owner.

5. Dust to be controlled with water, calcium chloride or other method approved by the Soil Conservation District.

6. A letter of explanation shall accompany all revisions.

7. The owner/applicant will obtain the District Issued Report of Compliance prior to any occupancy. The District requires of least one week's notice before issuance.

8. The applicant is required to have a copy of the certified plan at the construction site.

9. All applicable erosion and sediment control practices shall be in place prior to any grading operation and/or installation of proposed structures or utilities.

10. Soil erosion and sediment control practices on the plan shall be constructed in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey.

11. All applicable erosion and sediment control practices shall be left in place until construction is completed and/or the area is stabilized.

12. Any disturbed area that will be left exposed for more than thirty (30) days and not subject to construction traffic shall immediately receive a temporary seeding and fertilization in accordance with New Jersey Standards. If the soil is not subject to construction traffic, the disturbed areas will be mulched with soil hay or mulch netting or liquid mulch binder.

13. All critical areas subject to erosion will receive a temporary seeding in Jersey Standards immediately following rough grading, according to the New Jersey Standards immediately following rough grading.

14. The site shall at all times be graded and maintained such that stormwater runoff is diverted to soil erosion and sediment control facilities.

15. All sedimentation structures will be inspected and maintained on a regular basis and after every storm event.

16. Soil stockpiles are not to be located within fifty (50) feet of the floodplain, slope, roadway or drainage facility. The base of all stockpiles should be protected by a hay bale barrier or sediment fence. Proposed locations must be delineated on the plan.

17. Crushed stone, fire-clay sand pod will be installed wherever a construction entrance exists. The fire-clay sand pod must be 100 feet in length; the stone must be 1.5 - 4 inch in size, piled 27 inch thick and the full width of the entrance. It should be underlain with a suitable synthetic filter fabric and maintained.

18. Paved roadways must be kept clean at all times.

19. All catch basins inlets will be protected during construction.

20. All dewatering operations must discharge directly into sediment filtration devices. The sediment filter must be capable of filtering the sediment and be placed so as not to cause erosion of the downstream area.

21. The Salem County Soil Conservation District shall be notified, in writing, 48 hours prior to any land disturbance.

22. Soil having a pH of 4.0 or less or containing iron sulphide must be covered with a minimum of 12 inches of soil having a pH of 5.0 or more before the seeded preparation.

23. It shall be the responsibility of the government to provide confirmation of time, fertilizer, seed application and rates of application of the request of the Salem County Soil Conservation District.

24. NJSA 4:24-29, et seq., requires that upon permanent site stabilization and completion of construction the contractor shall apply to the Soil Conservation District for a final compliance inspection to check that all the provisions of the certified soil erosion and sediment control plan have been complied with for permanent measures.

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D. TEMPORARY SEEDING REQUIREMENTS

1. Seeded preparation

2. Apply ground limestone (equivalent to 50 percent (50%) calcium plus magnesium oxides) at a rate of 14 lbs. per 1000 sq. ft. Fertilizer shall be at a rate of 14 lbs. per 1000 sq. ft. using 10-20-10 or equal.

3. Lime and fertilizer shall be worked into the soil as nearly as practical to a depth of 4 inches with a disc, springtooth or discing operation shall be on the general contour. Tillage shall be continued until a reasonably uniform seeded is prepared.

4. Seeded shall be inspected just before seeding. If traffic has left the soil compact, the area shall be riddled as above.

5. Annual rye grass will be applied at a rate of 1.0 pound per 1000 sq. ft.

6. Seed shall be applied with mechanical seeder. Optimum seeding depth is one-half inch.

7. Where feasible, except where either a cuttillaker type seeder or hydroseeder is used, the seeded will be firm following seeding operations with a roller or light drag. Seeding operations will be on the contour.

8. Mulch materials will be unrotted soil hay or small grain straw. Conservation District.

9. To the maximum extent practical, all vegetated areas not needed for construction shall be left undisturbed for as long as possible.

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