



City of Milton

678-242-2500 ~ (fax) 678-242-2550
13000 Deerfield Parkway, Suite 107F, Milton, GA 30004

City of Milton Construction Notes:

1. Driveways shall be constructed of concrete and sloped per Georgia Highway standard 9031-J. Curb shall not be broken from gutter. Curb and gutter to be removed to existing construction joints or new joints sawed.
2. All silt barriers and construction entrance pads must be placed prior to any clearing and/or grading. No grading shall be done until silt barrier installation is complete.
3. No advertising signs, displays, or any other structures, which are designed, intended, or used to advertise or inform, are permitted inside City rights-of-way.
4. All curbed islands shall be filled to top of curb with topsoil and grassed.
5. All open drainage swales must be grassed, and riprap must be placed as required to control erosion. A minimum of 10 square yards of 40 lb. stone shall be placed at all headwalls or flumes.
6. No additional drainage areas shall be diverted onto City right-of-way.
7. All corrugated metal storm drainpipe shall meet Fulton County standards. Aluminized type II CMP with re-rolled ends and bands is also allowed.
8. These construction drawing approvals do not allow any work on City right-of-way in connection with utility lines (sanitary sewer, water, power, telephone, gas, etc). **City of Milton Transportation Division right-of-way encroachment permit is required for any work performed within the City right-of-way. Contact City of Milton Transportation Division (678) 242-2563 for additional information. All construction within the right of way must comply with the Manual of Uniform Traffic Control Devices.**
9. These construction drawings are approved with the understanding that all easements and right-of-way are granted to the City of Milton along all road frontages for the purpose of sloping cuts and fills as follows:
 - 0' to 5' – not less than 3 to 1 slope
 - 5' or more – not less than 2 to 1 slope
10. Applicant shall re-grass to State Highway Department specifications all City right-of-way areas that are damaged or disturbed during work authorized herein.
11. All handicap ramps shall be a minimum of 3.0' in width and at a maximum 12:1 slope and shall conform to Standard Detail A3 of the Georgia Department of Transportation Standards Construction Details.
12. Any new section of roadway to be dedicated to the City must be tested for thickness of crusher run base and asphalt; and the asphalt must be cored, to determine percentage of compaction. Cores shall be taken no less than three hundred feet (300') apart at staggered intervals.
13. The issuance of these construction drawings does not assure sewer availability. Sewer service is provided by Fulton County, not the City of Milton.

14. Five (5) foot wide sidewalk is required along all public streets with min 2 foot grass strip.
15. A horizontal separation of at least 10 feet must be maintained between the water main and the existing or proposed sewer. When water mains cross sewers, a minimum vertical separation of 18 inches must be provided between the two (2) pipes (measured edge to edge). At crossings, one full length of water pipe must be located so that both joints are as far from the sewer as possible.
16. Any pipe, solder or flux used in the installation or repair of the water lines must be lead-free.
17. Dumpster pads must be constructed 12 feet by 12 feet and have an enclosure that matches the building. The pad must be raised six inches above the adjacent areas so that unwanted storm water can not enter the pad. The pad must also be constructed such that all rain water falling onto the pad must enter the drain that is connected to the sanitary sewer. Where sanitary sewer is not available the drain must be connected to a dry well.
18. All road and storm structures shall conform to Georgia Department of Transportation Standard Specifications.
19. Construction activity within 1000 feet on an occupied residence will be allowed Mon.-Fri. between the hours of 7:30 AM and 7:30 PM and Sat. between 8:30 AM and 5:00 PM. Construction activity more than 1000 feet from an occupied residence will be allowed Mon.- Fri. between the hours of 7:00 AM and 10:00 PM and Sat. between the hours of 8:30 AM and 6:00 PM.
20. Sanitary sewer and water lines must pass inspection before streets can be paved.
21. Builder shall be responsible for installation of sidewalks and the C.O. will not be issued until sidewalk is inspected and accepted.
22. Compaction reports shall be furnished to the City on all utility excavations within roadway.
23. Contractor must notify Land Development Inspector at (678) 242-2544, twenty-four (24) hours prior to beginning construction. .
24. All gate valves shall be epoxy coated with resilient-seated gates.
25. All exterior lighting shall be placed so as to not directly illuminate adjacent property.
26. The owner/developer is responsible to coordinate with the US Army Corps of Engineers concerning permits or requirements when wetlands are proposed to be disturbed on the property. Failure to request a determination of permit requirement before disturbing any wetlands could result in penalties being imposed by the Corps of Engineers.
27. Burial of construction materials is not permitted within the City of Milton.
28. Open burning on construction sites will only be allowed when in compliance with EPD restrictions and only when using a proper sized pit and air curtain.

29. All water lines shall be Class 50 DIP.
30. A City of Milton Trenching Permit is required prior to any trenching activity. Contact your City of Milton inspector at (678) 242-2544 to obtain a permit.
31. All road striping within the public right-of-way shall be pre marked and approved by the City of Milton Transportation Division, (678) 242-2563, prior to final striping.
32. As-built plans and certifications of all storm water management facilities shall be provided to the City of Milton prior to the issuance of any certificate of occupancy. As-built plans shall be certified by a professional engineer.
33. To be compliant with Section 506 of the International Fire Code, all commercial buildings and gated communities/ or businesses shall allow emergency access for public safety officials through the use of a Knox Box. The specific type and location of the box shall be coordinated with the City of Milton Fire Marshall.
34. A City of Milton Encroachment Permit must be obtained prior to performing any work within DOT or City rights of way.
35. All water mains for commercial developments behind the master meter shall be pressure tested at 200 lbs for two hours by the developer and witnessed by the land development inspector. Pressure loss shall not exceed 10%.
36. All commercial back flow devices shall be tested by a certified tester and reports shall be provided to the City prior to the issuance of the CO.

City of Milton Erosion Control Notes:

1. **The construction pad shall be maintained in a condition that will prevent tracking or flow of mud onto public streets.**
2. Silt fences and hay bale barriers shall be cleaned or replaced and maintained in functional condition until permanent erosion control measures are established. All silt fences and other temporary measures will be removed by the contractor/developer when the site is stable.
3. Silt fence fabric shall be comprised of Ga. Department of Transportation qualified products Section 171, type "C", for silt fence fabric. Type "A" silt fence fabric and construction may be allowed with prior written approval from the land development inspector.
4. All grassing shall be in accordance with Chapter 6, Section III, "Vegetative Practices" of *The Manual for Erosion and Sediment Control in Georgia*.
5. All other work shall be performed in accordance with the specifications of this same manual.
6. The contractor shall furnish the City of Milton a schedule of anticipated starting and completion dates for each sequence of land disturbing activity listed in items one through five above.

7. Erosion control devices will be in place before site disturbance and will be periodically inspected and repaired or restored as needed to function properly until permanent measures are established and project is complete, i.e.: construction exits and silt fences shall be re-topped or cleaned as silt reduces their effectiveness.
8. Any additional construction other than shown on this plan will require additional erosion and sediment control measures and prior approval from the City of Milton.
- 9. Temporary vegetation and/or heavy mulch will be used to stabilize areas. In no case shall a site be left bare for more than fourteen (14) days.**
10. All disturbed areas will be permanently landscaped and grassed as quickly as possible.
11. Additional measures may be required to control erosion as determined necessary by City inspectors.
12. **Person responsible for erosion control measures (primary permittee):**
Name _____
Address _____
Emergency Phone # _____
GSWCC # _____
13. Erosion control blankets shall be used on all slopes exceeding 3:1.
14. All applications of hydroseed will be followed by ½" to 1" mulch.
15. Sites over 1 acre must prepare multi-stage Erosion Control Plan.
16. No clearing beyond the limits of disturbance shown on the approved plans shall be allowed without approval.
17. No land disturbing activity within any tree save area shall be allowed.
18. Polymers must be used appropriately on all disturbed areas including proposed parking lots to control turbidity.
19. The property owner and contractor are equally responsible for all erosion control activities.
20. Notice is hereby given that all erosion and sediment devices and practices must be installed and maintained at all times. No further notice will be given. Any site upon which the Land Development Inspector finds any deficiency will be subject to an immediate enforcement action without warning.
21. Erosion and sediment control devices must be maintained in a satisfactory condition 24 hours a day, 7 days a week.
22. All best management practices shall be judged not on appearances but performances only.

23. It is the responsibility of the contractor to obtain qualified professional advice when questions arise concerning design and effectiveness of erosion control devices, not the City of Milton. **Amendments or revisions to the E&S plan which have a significant effect on BMP's with a hydraulic component must be certified by the design professional.**
24. Erosion control devices that are installed as directed by the Land Development Inspector but not shown on the approved plan and which also subsequently fail, are the responsibility of the contractor.
25. All temporary and permanent seeding must be performed at the appropriate season. Additional plantings will be necessary if a sufficient stand of grass fails to grow.
26. The Land Development Inspector will determine adequate cover of new plantings.
27. Topsoil shall be stockpiled and used to dress final grades.
28. No disturbance will be allowed within flood plains or wetlands without proper authorization.
29. **Erosion control measures will be maintained at all times. Additional erosion and sediment control measures will be necessary if deemed by on-site inspection.**
30. Silt fencing must be Mirafi 100x fabric, or equivalent substitute. Mirafi 100x specifications: Minimum width of 36", mullen burst strength of 200 P.S.I., trapezoid tear strength of 65 lbs., equivalent openings size of #40 U.S. standard sieve and grab strength of 120 lbs.
31. Silt fences shall not be placed in stream buffer or flood plains.
32. When silt fences become 1/3 full of sediment, the sediment must be removed.
33. The contractor shall furnish weekly reports to the City, which indicates the date, person responsible, and notation of all deficiencies and corrections made to all erosion and sediment control devices.
34. **Erosion control measures will be maintained at all times. If full implementation of the approved plan does not provide for effective erosion control, additional erosion and sediment control measures shall be implemented to control or treat the sediment source.**
35. **The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to, or concurrent with, land disturbing activities.**

36. Before commencing any land disturbing activity subject to NPDES, the contractor must provide a copy of the Notice of Intent (NOI) sent to EPD and show evidence that the NPDES fees have been paid.
37. All persons engaged in land disturbing activities must be certified at the appropriate GSWCC level and must provide evidence of such to the Land Development Inspector if asked. Where one or more land disturbing activities are occurring on a site at the same time, each must have the appropriate certification. Those that do not must stop work immediately.
- 38. A copy of the approved erosion control plan, NOI, permit and inspection reports must be kept on site at all times.**
39. It is the primary permittee's responsibility to instruct all other permittee's along with their sub-contractors as to their responsibilities under NPDES.
- 40. The design professional who prepared this E&S plan must inspect the installation of BMP's within 7 days after initial construction begins. This report shall be kept on site and submitted to the City.**
- 41. Non-exempt activities shall not be conducted within the 25 or 50 foot undisturbed stream buffers as measured from the point of wrested vegetation without first acquiring the necessary variances and permits.**
- 42. Waste materials shall not be discharged into waters of the State, except as authorized by a Section 404 permit.**