

City of Portsmouth Site Plan General Notes

1. All materials and construction methods shall conform to the Hampton Roads Planning District Commission (HRPDC) Regional Standards, current edition, as amended by the City of Portsmouth Special Provisions and any other applicable City Ordinance or Code.
2. The Contractor is responsible for locating all public or private utilities, which lie in the construction area prior to any excavation or construction. Any changes to the proposed utility alignments shall be submitted by the project engineer as a plan revision to the Engineering Department for approval as required. The Contractor shall be responsible for the repair, at his expense, of all existing utilities damaged during construction.
3. The Contractor shall use only approved material in the backfill of utility trenches. .
4. All utility trenches shall be backfilled and compacted to within .33' of final subgrade elevation and graded to drain. Excess material shall be removed at the Contractor's expense. All finished slopes in utility easements or in right-of-way not subject to paving shall be restored with topsoil and seed in accordance with the current HRPDC and City of Portsmouth specifications and shall not exceed the maximum as follows – cut slope 4:1, fill slope 4:1.
5. The Contractor shall provide temporary drainage to relieve areas that may cause damage to roadways. Additional erosion protection and sediment control shall also be set in place during construction as directed by the City of Portsmouth, the HRPDC Regional Standards, and Virginia Erosion and Sediment Control Handbook.
6. All concrete in the right of way shall be class "A3" air entrained (3,000 psi) unless noted otherwise.
7. All storm drainpipe shall be as specified on the plan sheets and shall conform to current City of Portsmouth Standards. All pipes shall be reinforced concrete tongue and groove.
8. All storm drainpipe joints shall be double-wrapped with 24" wide geotextile fabric per city standards.
9. Prior to construction or excavation, the Contractor shall call "Miss Utility" at 1-800-552-7001 or 811. In addition, the contractor shall call the offices of any and all public or private utilities and request marking the location of utilities that may exist and cross through the construction area, whether or not said utilities are shown on these plans. Utility companies shall be notified 48 hours in advance of any excavation in the proximity of their utilities. The Contractor is responsible for the repair, at his expense, for any damage caused to utilities during construction.

10. All storm sewer pipes, drop inlets and catch basins shall be cleaned of debris and eroding material during the last stage of construction.
11. An approved inlet filter shall be placed around all existing and proposed drainage inlets.
12. Any defective, faulty, cracked, or broken walks, driveways, handicapped ramps or curb and gutter, as determined by the Engineer, shall be removed and replaced to the nearest joint prior to final acceptance at no additional expense to the City. Patching is not acceptable.
13. Frames and covers for sewer manholes and drainage structures shall be made by Capital Foundry, Dewey Brothers, or approved equal.
14. All curb and walks to be removed shall be taken out to the nearest joint. Patching is not acceptable.
15. Relocation, removal and/or replacement of all permanent signs shall be coordinated with the Department of Traffic Engineering.
16. All concrete drives shall be 7" thick minimum from roadway to the right-of-way.
17. The contractor shall be responsible for removing to the nearest joint and replacing with matching materials any pavement, driveways, walks, curbs, etc., that must be cut or that are damaged during construction.
18. When materials which are unsuitable for foundations, subgrades, or other roadway purposes occur within the limits of street construction, the contractor shall be required to excavate such materials below the grade shown on plans. The excavated areas shall be back filled with approved suitable materials. The extent of undercutting and backfilling shall be approved by the Engineering Department, City of Portsmouth, Virginia.
19. Replacement of pavement shall be in accordance with the approved plan. Any deviation from the approved plan shall be approved by the Engineering Department, City of Portsmouth, Virginia.
20. Maximum allowable slopes on driveways shall be 12:1. Driveways shall be placed to nearest joint. All drives shall be concrete in the right-of-way.
21. All water meters and sanitary sewer cleanouts must be set behind the curb within the City right-of-way.
22. Water service lines between the water main and the meter shall be type K copper.
23. All new sanitary sewer pipe in the right of way shall be PVC C-900.

24. All new sidewalks in the right of way shall be minimum 5-foot wide.
25. A right-of-way permit is required for all work in the right-of-way.
26. An approved traffic control plan is required for work in the right-of-way. All traffic control shall adhere to the latest edition of the Virginia Work Area Protection Manual.
27. Access to parcels impacted by construction shall be maintained at all times.
28. The contractor shall not leave the work zone unattended with open trenches.
29. All construction sites, to include lay down area, shall be restored to their original condition if not better. It is recommended that the contractor take before and after pictures of the construction site for restoration purposes.
30. After normal working hours and during inclement weather, the contractor is required to monitor the traffic control devices to ensure they are intact, operating correctly, and in the right location for the purpose of public safety.
31. All trees and shrubs shall be planted so that the trunk does not extend into the ROW at maturity.