

Paving Notes

- All work shall comply with all applicable codes, regulations, and/or local standards imposed by local utility, city, county, and state. It is the contractor's responsibility that all the construction be in accordance with the City of NAHUNTA and GDOT standard details and specifications.
- Contractor shall comply with all pertinent provisions of the "Manual of Accident Prevention in Construction" issued by AGC of American Inc., and the safety and health regulations for construction issued by the U.S. Department of Labor.
- Contractor shall provide all necessary barricades, sufficient lights, signs and other traffic control methods as may be necessary for the protection and safety of the public and shall be provided and maintained throughout all construction adjacent to and within all roadways. Contractor shall submit traffic control plan to city for approval.
- The contractor shall take necessary measures to separate work areas from pedestrian traffic and to insure safe pedestrian passage at all times.
- All signs, pavement markings, and other traffic control devices shall conform to the Manual of Uniform Traffic Control Devices. A minimum clearance of two feet shall be maintained between the face of curb and any part of a traffic sign or light pole. Contractor shall coordinate installation of all signs, pavement markings, and other traffic control devices with other contractors on signs or light poles.
- Contractor shall saw-cut to provide smooth transitions at tie-ins to existing edges of pavement and at cold joints of recently paved asphalt.
- Joints or score marks are to be sharp and clean without showing edges of jointing tool.
- Contractor shall saw-cut tie-ins at existing curbs as necessary to ensure smooth transitions, contractor shall saw-cut and transition to meet existing pavement as necessary and as directed by inspector to insure positive drainage. (Typical at all intersections)
- Paving contractor shall install paper breakaway edges at cold joints or saw-cut as required to insure a straight, full-depth joint face immediately prior to installing abutting hot asphalt.
- All dimensions are to back of curb unless indicated otherwise.
- Contractor shall be responsible for cost of pavement replacement where utility lines are extended across existing asphalt.
- Asphalt surface course shall be laid with the direction of traffic in all drive lanes within parking fields.
- Base and asphalt thickness are minimum required. Refer to specifications for type of paving and base to be used.
- All concrete shall be Class A 4000 P.S.I. unless noted otherwise. Do not pour any concrete before forms are inspected and approved by the Inspector.
- All ramps constructed are not to exceed a slope of 1:12. All sidewalks shall not have a cross-slope greater than 1:50
- Concrete dumpster pads to be flush with pavement unless indicated otherwise.
- See Detail sheets for additional details on striping, signs, etc.

Site Grading Notes

- RCP storm drain pipe is Class III reinforced concrete conforming to ASTM C-76. PVC storm drain pipe is SDR35. HDPE storm drain pipe is ADS N-12 1B WT.
- Dimensions on buildings are for grading purposes only and are not to be used to lay-out footings. Refer to Structural Drawings for foundation information.
- Grading contractor shall notify and cooperate with all utility companies or firms having facilities on or adjacent to the site before disturbing, altering, removing, relocating, adjusting or connecting to said facilities. Contractor shall pay all costs in connection with the alteration or relocation of the facilities. Contractors shall raise or lower tops of existing manholes to remain as required to match finished grades.
- Grading contractor shall cooperate and work with all other contractors performing work on this project to insure proper and timely completion of this project.
- The grading contractor shall use whatever measures are required to prevent silt and construction debris from flowing onto adjacent properties. Contractor shall comply with all local erosion, conservation, and siltation ordinances. Contractors shall remove all temporary erosion control structures upon completion of permanent drainage facilities and not before the establishment of a stand of grass sufficient to prevent erosion.
- For any work on the state or city right-of-way, the grading contractor shall:
 - Not store material, excess dirt, or equipment in the right-of-way. The pavement shall be kept free from any mud or excavation waste from trucks or other equipment. On completion of the work, all excess material shall be removed from the right-of-way.
 - Provide all necessary and adequate safety precautions such as signs, flags, light barricades, and flag-men as required by the local authorities and in accordance with solely responsible for and hold harmless the City, State, Architect, Engineer, and Owner from any claims for damage done to existing private property, public utilities, or to the traveling public.
 - Complete work to the satisfaction of the City Public Works Department and obtain a letter from the Department stating that the work is acceptable.
- Grading contractor shall take all available precautions to control dust. Contractor shall control dust by sprinkling, or by other methods as directed by Engineer and/or Owner's representative, at no additional cost to Owner.
- Site grading contractor shall terminate all storm drain pipes five feet maximum from building unless otherwise noted.
- Storm sewer lead-ins to building shall not be installed until building plans are completed and locations established on the architectural plans. Lead-ins may change 15' horizontally and vertically prior to installation at no additional cost to the owner. Contractor shall request and receive written approval from prime contractor prior to installation of lead-ins. Contractor shall coordinate locations, size, and invert elevations of storm sewers with approved building plumbing plans.
- All excavating is unclassified and shall include all materials encountered.
- Before any machine work is done, contractor shall stake out and mark the items established by the site plan, control points shall be preserved at all times during the course of the project. Lack of proper working points and grade stakes may require the construction owner must approved staked items prior to construction.
- Temporary erosion control devices to be installed prior to beginning of grading. Contractor shall maintain all temporary erosion control devices and shall remove contractor at least once a week.
- Contractor to coordinate all work with other utility installations not covered in these plans, (Electric, Telephone, Gas, Cable, etc.) and allow for their operations and construction to be performed.
- Cut and fill slopes are not to exceed 3:1 unless otherwise noted.
- In no case shall any paved areas be less than a slope of 1.0%. All accessible sidewalks and aisle slopes not to exceed 2% cross-slope.
- Contractor shall repair or replace in-kind any damage that occurs as result of his work.
- All linear footage for all utility pipes are approximate, actual installed quantities may vary.
- Grading contractor shall restore to grade and compaction all areas disturbed by building construction prior to base and paving operations commencing.
- Grading contractor shall maintain all weather construction access roads as required by general contractor.

Site Utility Notes

- The site utility plan is for sanitary sewer and water line construction only. Do not use for grading or storm sewer construction.
- All pipe lengths are horizontal distances and are approximate.
- All domestic water and sanitary sewer stubs to be terminated 5 feet outside of the building unless otherwise noted. The end of these service lines shall be tightly plugged or capped and marked until such time as connection is made inside building by plumbing contractor.
- Site utility contractor shall provide all the materials and appurtenances necessary for the complete installation of the utilities. All pipe and fittings shall be inspected by the Water Department Inspector prior to being covered. The inspector must also be present during pressure testing and disinfection of laterals and his signature of approval is required.
- All work shall comply with all applicable codes, regulations, and/or local standards imposed by local utility and the City of NAHUNTA.
- The site utility contractor shall make arrangements with the local utility authorities for connection to the existing mains and pay all applicable fees.
- All water lines shall have a minimum cover of 36" above top of pipe.
- Contractor shall adjust location of proposed water lines as required to avoid conflicts with storm sewer or other utilities at no extra cost.
- Based on the current edition of the international plumbing code, cleanouts are required at a maximum spacing of 100 feet on utility lead-ins to building. Contractor to provide a cleanout within 5 feet of building and at all bends.
- The site utility contractor shall cooperate and work with all other contractors on the site.
- All materials shall be U.L. listed and approved by the local utility company unless directed otherwise by the Engineer.
- The existing utility facilities and locations shown on the drawings are taken from readily available information. The actual locations of the utility facilities may vary somewhat from the locations shown or indicated on the drawings. The site utility contractor shall contact all agencies with utility facilities in the vicinity of the work and shall locate all underground facilities before beginning work. The contractor shall protect all utility facilities and repair any damages resulting from their work, in conformance with the contract documents and specifications and relocate if required.
- All sanitary sewer pipe shall be SDR-26 meeting ASTM D3034 with gasket type joints meeting ASTM F477.
- Utility lead-ins to building shall not be installed until building plans are completed and locations established on the architectural plumbing plans. Lead-ins may change 15' horizontally and 3' vertically prior to installations at no additional cost to the owner. Utility contractor shall request and receive written approval from prime contractor prior to installation of lead-ins. Location, size and invert elevations of sanitary sewer shall be coordinated with the approved plumbing plans for the building.
- Building plumbing contractor shall pay all cost for water meters, meter boxes, valves, etc. to provide a complete job per local authority requirements.
- Thrust blocks shall be provided at all tees, elbows, and bends of sufficient size to comply with minimum standards of N.F.P.A. - Existing soil conditions.
- Should latent soil conditions necessitate, contractor shall install special supports for piping and/or appurtenances including the removal of unsuitable material and backfilling with gravel or other material. Contractor shall perform any such work as directed by a civil engineer and/or soils engineer at no cost to owner.
- Contractor to coordinate all work with other utility installations not covered in these plans (Electric, Telephone, Gas, Cable, etc.) and allow for their operations and construction to be prepared.
- The site utility contractor shall coordinate and provide all sanitary sewer connections. Sanitary sewer connection final tie-in to the existing manholes shall not be made until completion of the proposed system and all manholes have been broomed above ground to insure sediment does not enter system. Lines shall be properly cleaned, if needed.
- Site utility contractor to coordinate with irrigation contractor to provide power in conduit to irrigation controller per manufacturer's recommendations. Verify exact location of controller with owner prior to installation.

Inspection Notes

- Each day when any type of construction activity has taken place at a primary permittee's site, certified personnel provided by the primary permittee shall inspect: (a) all areas at the primary permittee's site where petroleum products are stored, used, or handled for spills and leaks from vehicles and equipment and (b) all locations at the primary permittee's site where vehicles enter or exit the site for evidence of off-site sediment tracking. These inspections must be conducted until a notice of termination is submitted.
- The primary permittee will measure rainfall once every 24 hours except any non-working Saturday, non-working Sunday, and non-working federal holiday until a notice of termination is submitted. Measurement of rainfall may be suspended if all areas of the site have undergone final stabilization or established a crop of annual vegetation and a seeding of target perennials appropriate for the region.
- Certified personnel (provided by the primary permittee) shall inspect the following at least once every seven (7) calendar days and within 24 hours of the end of a storm that is 0.5 inches rainfall or greater (unless such storm ends after 5:00 pm on any Friday) in which case the inspection shall be completed by the end of the next business day and/or working day, whichever occurs first): a) disturbed areas of the primary permittee's construction site; b) areas used by the primary permittee for storage of materials that are exposed to precipitation; and c) structural control measures. Erosion and sediment control measures identified in the plan applicable to the primary permittee's site shall be observed to ensure that they are operating correctly. Where discharge locations or points are possible they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving water(s). For areas of a site that have undergone final stabilization or established a crop of annual vegetation and a seeding of target perennials appropriate for the region, the permittee must comply with part IV.D.4.a.(4). These inspections must be conducted until a notice of termination is submitted.
- Certified personnel (provided by the primary permittee) shall inspect at least once per month during the term of this permit. Upon a notice of termination is received by EPD the areas of the site that have undergone final stabilization or established a crop of annual vegetation and a seeding of target perennials appropriate for the region. These areas shall be inspected for evidence of, or the potential for, pollutants entering the drainage system and the receiving water(s). Erosion and sediment control measures identified in the plan shall be observed to ensure that they are operating correctly. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving water(s).
- Based on the result of each inspection, the site description, and the pollution prevention and control measures identified in the erosion, sedimentation, and pollution control plan, the plan shall be revised as appropriate not later than seven (7) calendar days following each inspection. Implementation of such changes shall be made as soon as practical but in no case later than seven (7) calendar days following each inspection.
- A report of each inspection that includes the name(s) of certified personnel making each inspection, the date(s) of each inspection, construction phase (i.e., initial intermediate or final), major observations relating to the implementation of the erosion, sedimentation, and pollution control plan, and actions taken in accordance with part IV.D.4.a.(5). of the permit shall be made and retained at the site or be ready available at a designated alternate location until the entire site or that portion of a construction project that has been phased has undergone final stabilization and a notice of termination is submitted to EPD. Such reports shall be readily available by end of the second business day and/or working day and shall identify all incidents of best management practices that have not been properly installed and/or maintained as described in the plan. Where the report does not identify any incidents, the inspection report shall contain a certification that the best management practices are in compliance with the erosion, sedimentation, and pollution control plan. The report shall be signed in accordance with part V.G.2 of 2013 NPDES Stand Alone Permit.

Order Plans @



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SPECIFIC DEVELOPMENT
PLAN FOR BURGER KING
NAHUNTA, GEORGIA

SHEET NAME:
NOTES

REVISIONS:
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INITIAL DATE: 4/01/2019
DRAWN BY: BDP
CHECKED BY: TRL
PROJECT #: 2018-147

SHEET NUMBER:
C-02

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