

Appendix B – Section 1 Town of Kernersville General Notes

Last Updated: 05.30.2025

REQUIRED NOTES	
Reference	Note
B.1.1	Any proposed commercial signage shown on these Plans is included to show the general location of future signage. Signage requires separate sign permit review and approval.
B.1.2	Deviation from the approved plans shall not be allowed without an approved plan revision.
B.1.3	Any outdoor storage is required to be screened in conformance with UDO requirements.
B.1.4	Public Utility or related facility, heating, ventilation and air conditioning (HVAC) unit, including on-ground and/or rooftop mechanical system, or dumpster shall be screened in compliance with UDO requirements.
B.1.5	Removal and deposition of excess material within the Town of Kernersville jurisdiction shall be done in such a way that will not create a nuisance, and must be done in accordance to the approved plans. Removal and deposition of excess material at an offsite property within Town of Kernersville jurisdiction requires a Temporary Use Zoning Permit from the Town.
B.1.6	Traffic control shall be maintained in accordance with the NCDOT and MUTCD Specifications.
B.1.7	The contractor shall provide adequate means for cleaning trucks and/or other equipment of mud prior to entering public streets. It is the contractor's responsibility to clean streets, allay dust, and take whatever measures are necessary to ensure that all roads are maintained in a clean, mud and dust-free condition at all times. The contractor shall take all available precautions to control dust.
B.1.8	No placement of equipment or materials is allowed outside of the approved area.
B.1.9	Sidewalks and pavement shall be free and clear of debris at all times.
B.1.10	Remove lane closure devices from the lane when work is not being performed behind the lane closure or when a lane closure is no longer needed or as directed by the inspector.
B.1.11	Concrete pouring may not take place until a concrete washout area is installed. Post signage on the washout itself to identify the location.

B.1.12	Town of Kernersville Design and Construction Specifications can be found here: https://toknc.com/publication
B.1.13	Prior to issuance of Certificate of Occupancy or Compliance all site improvements shall be completed per the approved civil construction plans and final inspections by relevant Town Staff conducted and passed. Final inspections shall be scheduled through the online permitting portal.

Appendix B – Section 2 Roadway and Greenway General Notes

Last Updated: 04.22.2025

The Permittee or designee shall schedule the pre-construction meeting seven (7) days prior to commencing work with the Town's Chief Engineering Inspector at (336) 996-1311.

REQUIRED NOTES

Reference	Note
B.2.1	Prior to any construction in the public right-of-way, the contractor/developer shall notify the Town Inspector.
B.2.2	No final acceptance of streets shall be issued until a PDF and DWG file of the Record Drawings, certified and sealed by a registered Professional Engineer, have been submitted and accepted by the Town.
B.2.3	Any damage to the asphalt, curb and sidewalk within and adjacent to project shall be repaired per Town of Kernersville specifications at no cost to the Town.
B.2.4	All work and materials shall conform to the latest edition of the NCDOT Standard Specifications for Roads and Structures, NCDOT Standard Drawings and the Town of Kernersville Design and Construction Specifications.
B.2.5	The contractor shall supply the Town Inspector construction material testing documentation throughout the project.
B.2.6	All signage shall be installed after the first lift of asphalt (intermediate course) has been installed All street markings shall be placed at the completion of the final course, unless temporary markings are warranted during construction.
B.2.7	All T-turn arounds shall be posted with "NO PARKING ANYTIME IN TURN AROUND" signs.
B.2.8	All dead-end roads (other than cul-de-sacs) shall have Type 4 object markers (OM4-3 diamond signs).
B.2.9	No outlet and dead-end signs shall be erected wherever applicable.
B.2.10	Street name signs shall be a 9-inch blade and the Initial upper-case letter should be 6-inches in height; except the initial letter, all letters shall be lower-cased and be 4.5-inches in height.
B.2.11	All signs shall be retroreflective.

Appendix B – Section 2 Roadway and Greenway General Notes

Last Updated: 04.22.2025

B.2.12	Concrete sidewalk shall be 6-inches in thickness wherever a private maintenance access easement crosses a sidewalk.
B.2.13	All manholes in the sidewalk must be centered within a single section of sidewalk
B.2.14	All signs must conform with the Manual on Uniform Traffic Control Devices (MUTCD).
B.2.15	Subgrade shall extend 12" min. behind the back of curb.
B.2.16	All curb and gutter shall be backfilled with within 7 days after construction, but not before 3 curing days has elapsed. Do not place soil, ABC or pavement adjacent to the curb before the 3 curing days has elapsed. If 7 days elapses prior to backfilling occurs, Town inspector must verify conditions prior to backfilling.
B.2.17	If the roadway/greenway subgrade is exposed to precipitation (rain, snow, ice, etc.) prior to base placement, an additional proof roll may be required.
B.2.18	Curb and gutter backfill must be completed prior to placing any additional ABC or pavement.
B.2.19	Contractor shall ensure smooth transition between all proposed and existing grades, to include asphalt, landscaping, sidewalk, concrete...etc. Additional replacement may be necessary for smooth transition and/or if any existing improvements are damaged during construction.
B.2.20	Whenever a Stormwater Control Measure (SCM) is located along or parallel to any sidewalk or ADA ramp, shoulder shall not be less than 6 FT wide and the SCM slope (3:1 max.) shall not start within the shoulder.
B.2.21	All off-site roadway improvements must be complete prior to the issuance of any certificate of occupancy.

Appendix B – Section 3 Storm Drainage Notes

Last Updated: 04.22.2025

REQUIRED NOTES	
Reference	Note
B.3.1	All work and materials shall conform to the latest edition of the NCDOT Standard Specifications for Roads and Structures, NCDOT Standard Drawings and the Town of Kernersville Design and Construction Specifications.
B.3.2	Construction Standards. Storm drainage piping shall be placed in a straight alignment at uniform grade. No changes in alignment shall be allowed except at catch basins, manholes, or other junctions that provide appropriate clean out access.
B.3.3	All pipes in storm drain structures shall be flush with the inside wall. The floor of all storm drain structures shall be filled with concrete to an elevation flush with the downstream invert.
B.3.4	All storm sewer pipe shall be camera inspected after the installation of all paving and utilities and prior to final approval of the Project. Approval requires minimum of 1 video. Additional videos may be required for areas requiring clean out, repairs or replacement. Documentation of clean out, repairs or replacement must be provided upon request from Town. Repairs or Replacement must have engineer's recommendation for remediation.
B.3.5	The design and construction of SCMs shall comply with all Town and State standards, including those for final acceptance. All SCMs must be constructed per the approved plan in a timely manner. No exceptions will be granted.
B.3.6	Prior to the SCM conversion process, stormwater conveyances and structures must be flushed and documentation verifying work provided to Town. All efforts shall be made to protect downstream waters. The drain valve shall not be left open at any time during SCM conversion. A skimmer drawdown system shall be installed and utilized until the SCM is fully converted.
B.3.7	The design engineer must submit an as-built package including a signed and sealed certification statement and landscaping.
B.3.8	A final inspection by Town staff shall be conducted once the as-built submittal has been received.
B.3.9	All SCMs are required to be completed by final CO (for a site plan) or prior to final 10% of COs in drainage area (for a subdivision). Any deviation from this schedule must be noted on the plan.

Appendix B – Section 3 Storm Drainage Notes

Last Updated: 04.22.2025

B.3.10	Prior to back-filling the SCM outlet structure, photographic evidence of the cradle and anti-seep device shall be obtained and provided with SCM as-builts.
B.3.11	Compaction geotechnical reports for the SCM dam construction shall be provided with SCM as-builts.