

**APPENDIX A
MAPPING STANDARDS**

The following are the Standards of Maps to be submitted as part of the subdivision process. These standards are intended to be general and the subdivider may be required to file fewer or more maps or provide less or more information depending upon the circumstances of the particular case.

A. NUMBER AND TYPE OF MAP TO BE SUBMITTED

MAP INITIAL REVIEW PLANNING BOARD/
BOARD OF COMMISSIONERS TOWN FILE (as approved)

Preliminary Plan

Major	3 Prints, 1 Reproducible	10 Prints, 1 Reproducible	4 Prints, 1 Reproducible
Construction Plans*	4 Sets, 1 Reproducible		1 Set (as built) Mylar
Final Plat**	3 Prints		1 Original, 2 Reproducible: Plus a computer disc in DXF Format

* Must be certified by Subdivider's Engineer.

** Consult Rutherford County Review Officer for Record Map requirements.

All maps shall be drawn to scale. The scale shall be not less than 1" = 200'. Construction plans shall be at a scale of not less than 1" = 50'. Prints may be blue line or black line and map size shall be a minimum of 11" X 17" and a maximum of 24" X 36", except that Final Plats shall not exceed an outside dimension of 18" X 24". The Final Plat prints and Mylar for Town file shall be copies of the Final Plat as presented for recording. If larger than 8 1/2 by 11 the reproducible may be in the form of a sepi.

B. CONSTRUCTION PLANS

1. Plan and Profile showing Streets with complete design showing all horizontal curve data, vertical curve data, superelevation, etc. and DOT approvals such as driveway permits, DOT street, etc.
2. Storm drainage design and calculations with size, material, grade, length and cover on all pipes, and size, type and location of all catch basins.
3. Location of all flood boundaries and temporary and permanent erosion control methods and proposed fill.

4. Utility system plan and profile to show size, material, cover, and grade on all mains; size, depth and type of all manholes, location of all hydrants and cleanouts, location of all services and meter boxes, and location of Easements.
5. Distribution systems of electric, telephone, natural gas cable, antenna television and other services in right-of-way.
6. A copy of the approved State Erosion Control Plan and approval letter prior to beginning construction.

C. **MAP INFORMATION**

<u>INFORMATION</u>	<u>PRELIMINARY PLAN</u>	<u>FINAL PLAT</u>
Title Block containing:		
Name of Development	X	X
Name of map or Plan (sketch plan, preliminary plan, etc.)	X	X
Owner's name with address and daytime telephone number	X	X
Location (including address, city, Township City & State) Date (s) map (s) prepared or revised	X	X
Scale of drawing in feet per inch (drawing shall not be at scale of not less than 1 equal to 200')	X	X
Bar Graph Scale	X	X
Name, address , and telephone number of preparer of map	X	X
Developer's name, address, and daytime telephone number(if different form owner's)	X	X
<u>INFORMATION</u>	<u>PRELIMINARY PLAN</u>	<u>FINAL PLAT</u>
Zoning districts within the property and adjacent properties	X	X
Existing land use within the property and adjacent properties	X	
Plat book or deed book references	X	X
Names of adjoining property owners (or subdivision or developments of record with plat book and/or deed book reference)	X	X
Tax map, block and parcel(s) number	X	X
Vicinity map showing location of site relative to surrounding are typically drawn in upper right hand corner, at a scale of 1" = 2000'.	X	X
Corporate limit, City limits, and other jurisdiction line, if any, on the tract	X	X
North arrow and orientation (North arrow shall be oriented towards top of map where	X	X

practicable		
Boundaries of the tract to be subdivided or developed:	<u>PRELIMINARY PLAN</u>	<u>FINAL PLAT</u>
a. Distinctly and accurately represented and showing all distances; show bearings and distances and curve data on outside boundaries and street centerlines on preliminary with street centerline tied to boundary	X	X
b. Tie at least on corner to NC grid and provide grid coordinates where at least one of the two control monuments needed are within 2000 feet of the boundary or tie to nearest street intersection		X
c. Showing locations of intersecting boundary lines of adjoining properties	X	X
d. Locations and descriptions of all monuments, markers, and control corners	X	X
e. Existing property lines on tract to be subdivided. If existing property lines to be changed, label as “old property line” and show dashed lines	X	X
f. Dimensions, location, and use of all existing buildings; distances between building measured at the closest property lines; building to remain on final.	X	X
g. The name and location of any property or building on the National Register of Historic Places or locally designated historic site	X	X
h. Railroad lines and rights-of-way	X	X
i. Water courses, ponds, lakes, or streams	X	X
j. Marshes swamps and other wetland areas to be dedicated or reserved for the public or local jurisdiction	X	X
k. Areas designated as common area or open space under control of an Owner’s Association	X	X
l. Existing and proposed topography of tract and 100 feet beyond property showing existing contour intervals of no greater than 5 feet (2 feet where available) and labeling at least two contours per map and all others at 10 foot intervals from sea level	X	
m. Proposed lot line and dimensions; show bearings and distances on final	X	X
n. Square footage of all proposed lots under one (1) acre; smallest lot indicated	X	X
o. Acreage for all lots over one (1) acre	X	X
Site calculations including:	<u>PRELIMINARY PLAN</u>	<u>FINAL PLAT</u>
a. Acreage in total tract	X	X

b. Acreage in public greenways and other open space	X	X
c. Total number of lots proposed	X	X
d. Linear feet in streets	X	X
e. Area in newly dedicated right-of-way	X	X
f. Lots sequenced or numbered consecutively	X	X
Street data illustrating existing and proposed rights-of-way within and adjacent to property showing:	<u>PRELIMINARY PLAN</u>	<u>FINAL PLAT</u>
a. Right-of-way lines	X	X
b. Total right-of-way width dimension	X	X
c. Right-of-way width dimension from centerline of existing public streets	X	X
d. Cul-de-sac right-of-way radius from centerpoint	X	X
Existing and proposed streets showing:		
a. Pavement or curb lines	X	
b. Pavement width dimensions	X	
c. Cul-de-sac pavement radius from centerpoint	X	
d. Existing and proposed street names	X	
e. Location, dimension, and type of all easements (existing & proposed)	X	
Utility Layout Plan showing connections to existing systems, line sizes, material of lines, location of fire hydrants, blowoffs, valves, manholes, catch basins, force mains etc. for the following type of utility lines: (not a substitute for Construction Plans)	<u>PRELIMINARY PLAN</u>	<u>FINAL PLAT</u>
a. Sanitary Sewer	X	
b. Water Distribution	X	
c. Stormwater Management	X	
d. Natural gas, electric, cable TV	X	
e. Plan for providing water and sewer service in graphic or narrative form	X	