ARTICLE V

SPECIFICATIONS FOR DOCUMENTS TO BE SUBMITTED

5-101 Sketch Plat

5-101.1 General

Sketch plats submitted to the planning commission, prepared in pen or pencil, shall be drawn to a convenient scale no smaller than two hundred (200) feet to an inch.

5-101.2 <u>Features</u>

The sketch plat shall show:

- 1. a scale drawing of the property and the names of the owners of adjoining property;
- 2. size of the original tract(s) being subdivided;
- 3. notation of any existing legal rights-of-way or easements, or other encumbrances affecting the property;
- 4. approximate topography of the site, at no more than five (5) foot intervals, extended into adjacent properties;
- 5. any areas which may be affected by flooding;
- 6. general public way and lot patterns;
- 7. proposed phasing, if any;
- 8. vicinity map of property;
- 9. date and approximate north point;
- 10. name of owner;
- 11. name of licensed surveyor; and
- 12. zoning classification.

5-102 Preliminary Plat

5-102.1 <u>General</u>

The preliminary plat shall be prepared by a licensed surveyor, at a convenient scale no smaller than two hundred feet to an inch $(200^{\circ} - 1^{\circ})$. The plat may be prepared in pen or pencil, and the sheets shall be numbered in sequence if more than one sheet is used. The map prepared for the preliminary plat may be used for the final subdivision plat and should be permanently reproducible.

5-102.2 Features

The preliminary plat shall include:

- 1. the location of the property to be subdivided with respect to surrounding property(s) and public way(s);
- 2. the names of all adjoining property owners of record, or the names of adjoining developments;
- the names of adjoining public ways;
- 4. the location and dimensions of all boundary lines of the property, figured to the nearest hundredth (100th) of a foot;
- 5. the location of existing public ways, easements, water bodies, streams, and other pertinent features, such as swamps, railroads, buildings, parks, cemeteries, drainage ditches, and bridges, as determined by the planning commission;
- 6. the location and width of all existing and proposed easements, alleys, and other public ways, and building setback lines;
- 7. the location, dimension, and area of all proposed or existing lots;
- 8. culverts, driveway tiles, associated drainage structures sized along with necessary easements; electrical and telephone easements;
- 9. the position of all existing or proposed buildings within proposed condominium developments;
- 10. the location and dimension of all property proposed to be set aside for park or playground use or other public or private reservation, with designation of the purpose thereof, and conditions, if any, of the dedication or reservation;
- 11. the limits of floodway and floodway fringe areas and the associated regulatory flood elevation and regulatory flood protection elevation, as determined according to flood maps or flood studies as required;
- 12. the name and address of the owner(s) of land to be subdivided, the subdivider if other than the owner, and the licensed surveyor preparing the plat;

- 13. the date of the plat, approximate true north point, scale, and title of the subdivision;
- 14. sufficient data to determine readily the general location, bearing, and length of all lines necessary to reproduce such lines upon the ground;
- 15. name of the subdivision and all new public ways, as approved by the planning commission;
- 16. the zoning classification of all zoned lots, as well as an indication of all uses other than residential proposed by the subdivider;
- 17. the distance and bearing of one of the corners of the boundary of the subdivision to the nearest intersection of existing public ways and to the original corner of the original survey of which it is a part;
- 18. key map showing relation of the subdivision to all public ways, railroads, and watercourses in all directions to a distance of at least one-half (1/2) mile. (Suggested scale: one inch to one thousand feet (1" 1,000');
- 19. contours at vertical intervals of not more than two (2) feet where the proposed subdivision has an average slope of five (5) percent or less, or at vertical intervals of not more than five (5) feet where the average slope exceeds five (5) percent (contours to be field surveyed or taken from aerial photographs acceptable to the planning commission);
- 20. map parcel numbers as recorded on the land tax maps of the county;
- 21. The following notations:
 - (a) explanation of drainage easements;
 - (b) explanation of site easements;
 - (c) explanation of reservations; and
 - (d) for any lot where public sewer or water systems are not available, the following:
 - (i) areas to be used for sewage disposal and their percolation results, or if the planning commission desires, any other acceptable data to show that the site can be served effectively by septic tanks;
 - (ii) water wells (existing and proposed); and
 - (iii) rock outcroppings, marshes, springs, sinkholes, natural storm drains, and other outstanding topographical features;
- 22. draft of proposed restrictive covenants, if any, to be imposed and designation of areas subject to special restrictions; and

23.	a form for endorsement of preliminary plat which shall read a			approval	of	the
	Approved by the with such exceptions or condition Commission on	ns as are	Planning indicated in	g Comi the minute	miss s of	sion, f the
		da	ate			

Preliminary plat approval shall not constitute final approval for recording purposes.

5-103 Construction Plans

5-103.1 <u>General</u>

Construction plans shall be prepared for all improvements required by these regulations. Plans shall be drawn at a scale of no more than fifty (50) feet to an inch. Plans shall be in compliance with the specifications in Article IV, of these regulations. Approval of plans must precede actual construction, and no final plat shall be considered by the planning commission until the required plans have been approved. The construction plans shall be prepared and stamped by a licensed engineer engaged in the practice of civil engineering.

5-103.2 Features

The following shall be shown on the construction plans.

- 1. Profiles showing existing and proposed elevations along center lines of all public ways.
- 2. Where a proposed road intersects an existing public way or ways, the elevation along the center line of the existing public way within one hundred (100) feet of the intersection.
- 3. Approximate radii of all curves, lengths of tangents, and central angles on all public ways.
- 4. Proposed public ways, as required by the planning commission; where such are required, horizontal stationing shall be at fifty (50) foot intervals and cross-sectional elevations shall be to an accuracy of one tenth (1/10) foot vertical on a line at right angles to the center line of the public way at the following points: the center line of the public way, each property line, and points twenty-five (25) feet inside each property line.
- 5. Plans and profiles indicating the locations and typical cross-section of public way pavements, including curbs and gutters, sidewalks, drainage easements, rights-of-way, manholes, and catch basins.
- 6. The location of public way signs.

- 7. The location, size, and invert elevations of existing and proposed sanitary sewers, storm water drains, and fire hydrants, showing connection to any existing or proposed utility system.
- 8. Exact location and size of all water, gas, or other underground utilities or structures.
- 9. Location, size, elevation, and other appropriate description of any existing facilities or utilities, including but not limited to, existing public ways, sewers, drains, water mains, easements, water bodies, streams, and other pertinent features, such as swamps, railroads, buildings, and features noted on the land development plan or major street or road plan.
- 10. The water elevations of adjoining lakes or streams and the approximate high- and low-water elevations of such lakes or streams shall be shown. All elevations shall be referred to the U.S.G.S. datum plane.
- 11. If the subdivision borders a lake, river, or stream, the distance and bearings of a meander line established not less than twenty (20) feet back form the ordinary high-water mark of such waterways.
- 12. The developer shall prepare for any portion of a subdivision containing a flood prone area, or an area known to be subject to flooding, information necessary for the planning commission to determine the suitability of the particular site for the proposed development, as follows:
 - (a) plans in triplicate drawn to scale showing the nature, location, dimensions, and elevation of any part of the subdivision within a flood prone area; existing or proposed structures or building sites, fill, storage of materials and floodproofing measures, as specified in these regulations; and the relationship of the above to the location of the stream channel, floodway, floodway fringe, the regulatory flood elevation, and the regulatory flood protection elevation;
 - (b) a typical valley cross-section showing the channel of the stream, elevation of land areas adjoining each side of the channel, cross-sectional areas to be occupied by the proposed development, and high-water information, if required by the planning commission;
 - (c) surface-view plans showing elevations and contours of the ground;
 - (d) pertinent structures, fill, or elevations of public ways;
 - (e) water supply, sanitary facilities, soil types, and other pertinent information, as required by the planning commission; and
 - (f) specifications for building construction and materials, flood proofing, filling, dredging, grading, storage of materials, water supply, and sanitary facilities.

- 13. Contours at the same vertical interval as on the preliminary plat.
- 14. In addition to the other requirements of this section, construction plans for condominium subdivisions shall contain "as built" drawings of all underground utilities, regardless of proposed ownership, and the construction design of all public facilities which are proposed for dedication to the governing body.
- 15. A notation of construction plans approval by appropriate persons or governmental representatives.
- 16. Title, name, address, stamp and signature of engineer who prepared the plans.
- 17. Date of plans, including any revision dates.
- 18. An erosion and sediment control plan shall be prepared for each development required to submit construction plans. Such plan shall demonstrate the manner in which the general principals for erosion and sediment control set out in Subsection 4-102.503 are to be implemented on the site covered by the construction plans.

5-104 Final Subdivision Plat

5-104.1 <u>General</u>

The final subdivision plat shall be prepared on transparent drafting material at a scale no smaller than two hundred feet to the inch (200'-1") on sheets of county register plat book size. The use of an appropriate smaller scale may be permitted for lots larger than two (2) acres. When more than one (1) sheet is required, an index sheet of the same size shall be filed showing the entire subdivision with the sheets numbered in sequence.

Construction plans, if required as described in Section 5-103, of these regulations, shall have been approved prior to planning commission approval of the final subdivision plat.

5-104.2 Features

The final plat shall include:

- 1. The location of the property to be subdivided with respect to surrounding property(s) and public ways.
- 2. The names of all adjoining property owners of record or the names of adjoining developments.
- 3. The names of adjoining public ways.

4. The exact boundary lines of the tract, determined by a field survey, showing angles to the nearest minute and distance to the nearest one hundredth (1/100) of a foot. The adjusted accuracy of the survey shall meet or exceed the standards set forth in Title 62, Chapter 18, of the Tennessee Code, for the category of survey required by these regulations. The category of survey shall be determined according to the average size of lots (see Table below) within the proposed subdivision.

ACCURACY OF SURVEYS*

Category I Urban and Subdivision
Category II Suburban and Subdivision

Category III All Other Surveys

NOTE:

Surveys must meet the minimum accuracy requirements provided above for the category where the survey is located. The category (I, II, or III, as defined above) must be determined by the surveyor to the best of his knowledge and belief at the time of the survey. Nothing in this rule shall preclude a surveyor from using a greater degree of accuracy than that required as a minimum for any category provided above.

A distance and bearing shall be provided which will link a point on the boundary of the subdivision to a monument in the right-of-way of the nearest prominent public way intersection.

- 5. The location of all public ways, easements, water bodies, large streams or rivers, railroads, parks, and cemeteries.
- 6. The limits of floodway and floodway fringe areas and the regulatory flood elevation and regulatory flood protection elevation; as determined by the planning commission.
- 7. The location and width of all easements and rights-of-way for public ways, as well as the building setback lines on all lots.
- 8. The location, dimensions, and area of all lots. All dimensions shall be field run to the nearest one hundredth of a foot and angles to the nearest minute. Lot areas shall be shown to the nearest tenth of a square foot.
- 9. The location, area, and dimensions, to the accuracy set forth in Item 8 above, of all property to be set aside for park or playground use or other public or private reservation, with a designation of the purpose thereof, and conditions, if any, of the dedication or reservation.

- 10. The final plat of a condominium subdivision shall contain, in addition to the other information required by this section:
 - (a) an "as-built" building location and boundary survey, to "American Land Title Association" or other similar standards, showing complete and accurate dimensions and angles of the boundary of the parcel(s) on which the condominium is located, together with exterior dimensions and locations relative to those boundaries of the building(s) which constitute the condominium subdivision;
 - (b) some sort of datum plane or other suitable vertical location reference. In meeting these requirements, it is only necessary that the upper and lower limits of each level of each condominium unit be identified specifically in relation to the vertical reference, (e.g., an appropriate permanent monument or other acceptable reference datum or fixed known point). Elaborate exterior elevations and architectural detail are not necessary to satisfy this requirement; and
 - (c) copies of deed covenants, the charter and by-laws of any homeowners' association established; and special information which the planning commission may require to protect the rights of future owners of the condominium or the public in general.
- 11. The name and address of the owner(s) of the land being subdivided.
- 12. The name and address of the subdivider if other than the owner.
- 13. The name and stamp of the licensed surveyor preparing the plat.
- 14. The date of the plat, approximate true north point, scale, and title of the subdivision.
- 15. Sufficient data to determine readily the location, bearing, and length of all lines necessary to reproduce such lines upon the ground. This shall include the radius, central angle, and tangent distance for the center line of the curved public ways and curved property lines that are not the boundary of curved public ways. The location of all monuments and pins shall be indicated on the plat.
- 16. The name of all public ways.
- 17. The zoning classification of all lots, as well as an indication of uses other than residential proposed by the subdivider.
- 18. The total acreage within the subdivision.
- 19. Lot numbers, where required.
- The line size and location of water and sewer facilities.

- 21. The location of all fire hydrants.
- 22. The diameter and width of all driveway culverts.
- 23. For any lot where public sewer or water system is not available, the following shall be shown:
 - (a) areas to be used for sewage disposal; and
 - (b) water wells (existing and proposed).
- 24. Applicable certifications in the form reproduced in this section shall appear upon the final plat. All required certificates shall bear the signature of the approving or authorizing agent at the time of application for final plat approval, except that the form for endorsement of the planning commission's approval for recording shall appear unsigned at the time of application for approval.
- 25. State Department of Environment and Conservation, public water and sewer design layout and approval stamps, if applicable; also, actual design plans for filing in appropriate governmental representative's office.
- 26. Commitment notes may be printed or stamped on the final plat reflecting location and dimension of easements, or extent of other agreements or factual data, in lieu of drafted illustration, when applicable, and as approved by the planning commission.

5-104.3 Plat Certificates

1. Certification showing that the applicant is the landowner; that he offers for dedication public ways, rights-of-way, and any site for public use; and that he consents to the subdivision plan.

CERTIFICATE OF OWNERSHIP AND DEDICATION

I (we) hereby certify that I am (we are) the owner(s) of and described hereon as evidenced in Book Number County Registers Office, and that I (we) hereby a subdivision with my (our) free consent, establish the restriction lines, and that offers of irrevocable dedicated ways, utilities, and other facilities have been filed.	page, dopt this plan of minimum building
Title (if acting for partnership or corporation)	

2.	Certification by a registered land surveyor as to the accuracy of the land survey.				
	CERTIFICATE OF SURVEY ACCURACY				
	I (we) hereby certify that to the best of my (our) knowledge and belief this is a true and accurate survey of the property shown hereon; that this is a Class "" Land Survey as defined in Title 62, Chapter 18, Tennessee Code, and that the ratio of precision is greater than or equal to 1:				
	, 20				
	Date Registered Land Surveyor - Number				
3.	Certification by appropriate governmental or quasi-governmental official(s) that sewage disposal and/or water system(s) has/have been installed.				
	CERTIFICATE OF APPROVAL OF WATER SYSTEM				
	I hereby certify that the water system(s) outlined or indicated on the final subdivision plat entitled has/have been installed in accordance with current local and state government requirements, or a sufficient bond or other surety has been filed to guarantee said installation.				
	, 20				
	CERTIFICATE OF APPROVAL OF SEWER SYSTEMS				
	I hereby certify that the sewer systems outlined or indicated on the final subdivision plat entitled have been installed in accordance with current local and state government requirements or a sufficient bond or cash has been filed which will guarantee said installation.				
	Sewer System, 20 Date Name, Title, and Agency of Authorized Approving Agent				

CERTIFICATE OF APPROVAL PRIVATE SUBSURFACE SEWAGE DISPOSAL

General approval is hereby granted for lots proposed hereon as being suitable for subsurface sewage disposal with the listed and/or attached restrictions.

Before the initiation of construction, the location of the house or other structures and plans for the subsurface sewage disposal system shall be approved by the local health authority.

, 20	
Date	Local Health Authority

- 4. Certification on the final plat by appropriate governmental representative that the subdivider has complied with one of the following:
 - (a) installation of all public way improvements in accordance with the requirements of these regulations; or
 - (b) in lieu of compliance with subdivision improvement requirements, certification that surety has been posted by the subdivider in an amount approved by appropriate governmental representative to guarantee completion of all improvements.

CERTIFICATE OF APPROVAL OF PUBLIC WAYS FOR BOND POSTING

	hat all designated public ways on this fin- een installed in an acceptable manner an ions of the	
Subdivision Regulations, of	or (2) that a performance bond or other sure planning commission to guarantee completion	
, 20	Appropriate Governmental Representative	-

5. For a subdivision containing common open space or facilities, certification on the final plat of dedication of common areas in accordance with procedures established in these regulations.

CERTIFICATION OF COMMON AREAS DEDICATION

areas of land shown hereon	in recording this plat has designated certain as common areas intended for use by the for recreation
and related activities. The a	ame of Subdivision) bove described areas are not dedicated for the common use of the dedivision.
	and Restrictions," applicable to the above incorporated and made a part of this plat.
, 20 Date	Owner
Certification on the final precording of the plat.	olat of planning commission approval for
CERTIFICATE (OF APPROVAL FOR RECORDING
comply with thethe exception of such varianc	ivision plat shown hereon has been found to Subdivision Regulations, with es, if any, as are noted in the minutes of the at it has been approved for recording in the
, 20 Date	Secretary, Planning Commission
	If any portion of the land being subdivided ned in these regulations, a notation shall be

6.

- 7. Notation of Possible Flooding -- If any portion of the land being subdivided is subject to flooding as defined in these regulations, a notation shall be made on the plat that development or modification of the land within any floodway delineated within plat is prohibited and that development within floodway fringes delineated on the plat shall be done in such a manner that any structure shall be protected against flood damage to at least the regulatory flood protection elevation, which elevation shall be stated in the notation. Any additional restrictions imposed by the planning commission upon development within flood prone areas also shall be indicated on the plat.
- 8. <u>Notation of Health Restrictions</u> -- Any modifications or limitations which may be imposed by the state or county health department shall be clearly indicated on the plat.
- 9. <u>Notation of Private Restrictions</u> -- Private restrictions and trusteeships and their periods of existence shall be indicated on the plat. Should these restrictions or trusteeships be of such length as to make their lettering impracticable and thus necessitate the preparation of a separate instrument, reference to such instrument shall be made on the plat or, if the restrictions and trusteeships are of record, the plat shall note where they are recorded.

10.	jointly by all intended to Commission County High Highway Cor to County spontaking accepacknowledging	owners to become may, at way Sys mmission ecification nty Road ess from ng aware nat acces	aking access a public ro their discretice tem if all profession and the subject at Supervisor receives of the subject at this priveness of the subject at th	from the ad. Ton, agree operty of coad and the time equired ate draws above wate draws at a to the time above the total at a to the time at a	nis private drive the Hickman C ee to accept the wners agree to d (2) build or pa e of the request Any owner(s) iveway must e maintenance	and maintained way, and is not county. Highway is road into the (1) petition the ay for upgrading. Signature and of lots currently sign, thereby statement and d to five (5) lots
	Owner Signa	ture	Map Parcel	Back	Page Number	Date
5-105 <u>Form</u>	of Dedication	<u>Offer</u>				
of these reg	the offer of irr ulations, shall e form may be	be as re	eproduced in	this se	ction and appro	2-104.1, Item 5, oved by the city
Copies of thi	s form may be	e obtained	at the office	of the e	enforcing officer.	
		IRREV	RM FOR OFF OCABLE DE	DICATI		
AGREEMEN	IT made this _		day of		, 20, . having its of	by and between fice and place of
business at "local govern	ment".		, Tenr	iessee,	hereinafter des	by and between fice and place of signated as the
whereas, process of a	the _ pproving a su	bdivision _, and ma	plat entitled __ ide by		Planning Com	mission is in the , dated and
WHEREAS,	·	J		•	to be dedicate	consisting of ed to the City of
the requirem	ents of the pla	_, free ar inning cor	nd clear of al mmission and	l encun	nbrances and liestal government;	ens, pursuant to and
WHEREAS,	the developer	, simultan	eously herev	vith, sha	all post a perforn	nance bond with mprovements, if
	the city more				dication the sai	d improvements

WHEREAS, the developer has delivered deeds of conveyance to the city for the said land and improvements as described herein;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) lawful money of the United States paid by the city to the developer and other good and valuable consideration, it is mutually **AGREED** as follows:

A.	The developer herewith delivers to the city deeds of conveyance for the premises described in Schedule attached hereto, said delivery being a formal offer of dedication to the city until the acceptance or rejection of such offer of dedication by the city.					
B.	The developer agrees that said formal offer of dedication is irrevocable and can be accepted by the city at the time.					
C.	The developer agrees to complete the construction and maintenance of the land and improvements pursuant to the performance bond and the requirements of the					
D.	That this irrevocable offer of dedication shall run with land and shall be binding on all assigns, guarantees, successors, or heirs of the developer.					
	Date	20 Deve	loper			
	(CORPORATE SEAL)					
	ATTEST:	FOR THE COUNT	Y OF:			
		BY:				
		_, 20				

ACKNOWLEDGEMENT: COPARTNERSHIP

STATE OF TENNESSEE

(COUNTY OF)	SS:		
On this day of appeared to me to be one of the firm _ described in and who execut thereupon acknowledged to me for the act and deed of said firm.	ted the that he e	foregoing	ı instrument	, and he
	CORPO	DRATE		
STATE OF TENNESSEE (COUNTY OF)	SS:		
On this day of, to means a sworn, did depose and said that that he is the corporate seal affixed to said instead by order and authority.	ority of	tne Board	i of Directo	rs of said
	Ī	NDIVIDUA	\L	