



Orange County Planning & Inspections Department

131 W. Margaret Lane, Suite 200, Hillsborough, NC 27278 • 919-245-2575

Regulated Minor Subdivision – Concept Plan Application

If completing by hand, please use **black** or **blue** ink.

Date: _____

CONTACT

Property Owner(s): _____

Mailing Address: _____

Phone: _____

E-mail: _____

Applicant (if different than property owner): _____

Mailing Address: _____

Phone: _____

E-mail: _____

PROPERTY INFORMATION

Parcel ID Number (PIN): _____

Existing Structures? Yes No

Location (Road Name): _____

If yes, please list existing structures below:

Total Acreage: _____

Zoning District: _____

Watershed: _____

Streams on lot? Yes No

Floodplain on lot? Yes No

SUBDIVISION INFORMATION

Proposed Number of Lots: _____

Water Supply: Well Public Community

New private road proposed? Yes No

Wastewater: Septic Public Community

TURN PAPER OVER



OTHER SUBMITTAL REQUIREMENTS

In addition to this application, please submit the following:

- A sketch vicinity map showing the location of the subdivision in relation to the existing street or highway system, which can also be a GIS Map showing the surrounding area;
- A scaled copy of the Orange County GIS Map showing Contour Lines, Soils, Water Features, and any known easements;
- Two Concept Plan maps, drawn to scale, containing the following:
 - The scale of the drawing, a north arrow, date of preparation and PIN number;
 - The proposed property lines for each lot, including approximate acreage;
 - The location of all streams, floodplains, and the associated buffers;
 - The proposed street layout within the subdivision, including existing and proposed travelways, right-of-way widths, and connections to existing streets;
 - Existing structures, if any;
 - Easements, street rights-of-way, or railroad rights-of-way;
 - Natural areas;
 - Existing well/septic system(s), if any; and
 - Stormwater Control Measures (SCM), if any.
- Review fee per the Orange County Planning Fee Schedule.

NOTE ON SUBDIVIDING FARM PROPERTIES

If the property to be subdivided is currently under farm use value taxation, please contact the Orange County Tax Office at 919-245-2100. Subdivision of the property may require payment of deferred taxes under farm use value taxation.

I certify that to the best of my knowledge the information contained above, and in the supporting documents, is a factual representation of the proposed development.

I acknowledge that by signing this application, the Orange County Planning and Inspections Department is authorized, pursuant to N.C. Gen. Stat. Section 153a-360, to make as many inspections of the subject property as may be necessary to verify that the proposed work outlined herein is consistent with the provisions of all applicable State and local laws, ordinances, and regulations.

By signing this application, I acknowledge and agree that inspectors, zoning officers, erosion control officers, and other staff of the Orange County Planning & Inspections Department have a right, upon presentation of proper credentials, to access the subject property at a reasonable hour for the purposes of inspection or other enforcement action.

OWNER SIGNATURE(S)

APPLICANT SIGNATURE (IF DIFFERENT FROM OWNER)

DATE

DATE

FOR OFFICE USE ONLY

RECEIVED: Date _____ By _____

FEES PAID: Date _____ Amount _____ Receipt # _____

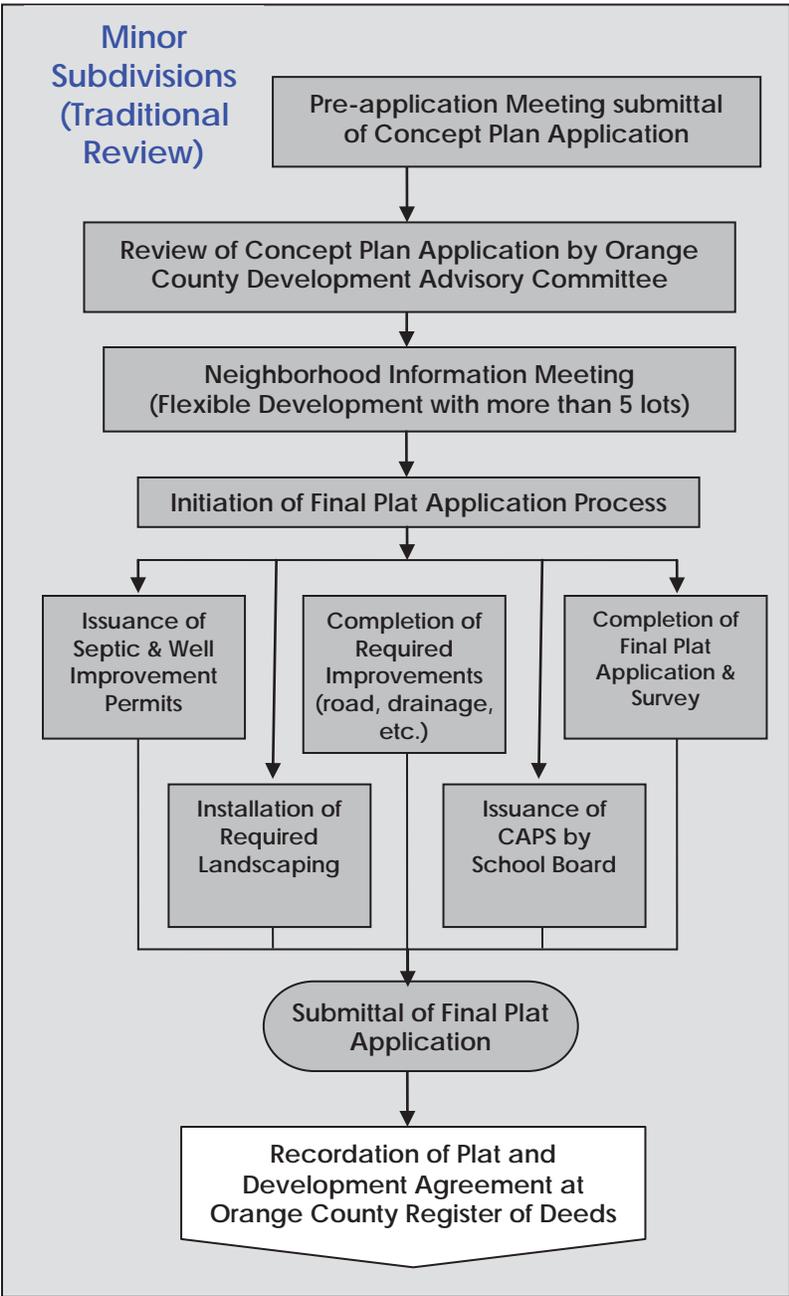
SECTION 2.13: EXEMPT SUBDIVISIONS

2.13.1 Generally

- (A) Persons proposing divisions of land that do not constitute a subdivision must request a determination of an exempt subdivision status with the Planning Director. Activities that do not constitute a subdivision are found in Section 7.2.1.
- (B) One copy of the final mylar plat and three paper copies of the plat shall be submitted with the request for a determination for an exempt subdivision.
- (C) Exempt subdivisions shall comply with all applicable non-plat requirements of this Ordinance.

2.13.2 Review and Action

- (A) Following receipt of a request for a determination of an exempt subdivision status, the Planning Director shall make a determination of the land division's exempt or nonexempt status.
- (B) If the Planning Director determines that the proposed land division does not constitute a subdivision, the Planning Director shall certify the proposed land division as exempt and include the necessary statement on the plat certifying same.
- (C) If the Planning Director determines that the proposed land division constitutes a subdivision, the applicant shall be informed of such in writing and shall be required to submit the appropriate Subdivision application.



SECTION 2.14: MINOR SUBDIVISIONS

2.14.1 Review and Decision Processes and Flow Charts

Review and approval of Minor Subdivision applications shall adhere to the process detailed herein. The applicant shall demonstrate compliance with the development standards contained in Article 7 of this Ordinance.

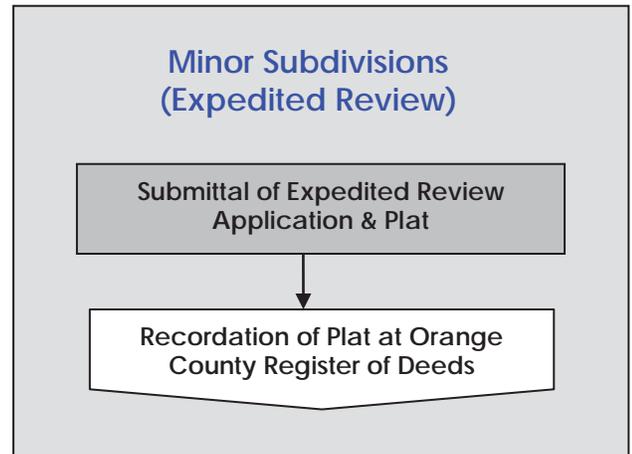
2.14.2 Types of Review

- (A) **Traditional Review**
Minor subdivisions that do not qualify for Expedited Review under Section 7.2.2 of this Ordinance, shall adhere to the

traditional review process comprised of a Concept Plan and Final Plat Application.

(B) Expedited Review

Subdivisions qualifying for Expedited Review under Section 7.2.2 of this Ordinance shall require only an application and plat for recordation.



2.14.3 Expedited Review

(A) Review and Action

- (1) The Planning Director shall determine if the plat and application conform with the requirements of Section 7.2.2 of this Ordinance.
- (2) A completed application shall be entered into the permit record.
- (3) The Planning Director shall make a final determination on the approval or denial of the application within five business days from the submittal of the application.
- (4) If the application is approved, the Planning Director shall notify the applicant.
- (5) If the application is denied, the Planning Director shall issue a letter to the applicant detailing the reasons for denial and identifying modifications necessary for potential approval.

(B) Action Subsequent to Approval

- (1) The Planning Director shall sign the plat and accompany the applicant to the Office of the Register of Deeds for recording.

2.14.4 Concept Plan

The applicant shall prepare a sketch plan of the proposed subdivision and schedule an appointment with the Planning Department for initial review and consultation. During this initial meeting the Planning Department shall advise the subdivider or his/her authorized agent of the regulations pertaining to the proposed subdivision, of any obvious changes required in order to comply with the provisions of this Ordinance, and the procedures to be followed in the preparation and submission of the Concept Plan.

(A) Application Requirements

- (1) Applications shall be submitted on forms provided by the Planning Department in accordance with Section 2.2 of this Ordinance.
- (2) Applications shall include:
 - (a) Two copies of the scaled Concept Plan, drawn to the specifications outlined in Section 7.14.1.
 - (b) A vicinity map showing the location of the subdivision in relation to the existing street or highway system.
 - (c) A soils classification map for the property.
 - (d) A topography map of the property.
 - (e) A map showing any environmentally sensitive areas on the property (i.e. streams, wetlands, special flood hazard areas, zoning overlay districts, conservation easements, etc.).

- (f) For Minor Subdivisions utilizing the Flexible Development Option, a Plan illustrating proposed lots for residential use and Common Open Space (Primary and Secondary) as well as the treatment of passive and active open space areas (e.g., natural/undisturbed areas, trails, recreational amenities).

(B) Neighborhood Information Meeting for Minor Subdivisions utilizing the Flexible Development Option with more than 5 lots

- (1) Upon acceptance of a Concept Plan application, the Planning Director shall schedule a Neighborhood Information Meeting (NIM) and mail notices of the meeting to each owner of property within one thousand feet of the property proposed to be subdivided.
- (2) Notices of the NIM shall be mailed by first class mail at least ten days prior to the date of the meeting.
- (3) The Planning Director shall place a sign on the affected property indicating the total number of lots proposed, the date, time, and location of the NIM; and the Planning Department telephone number. The sign shall be posted on the affected property at least seven days prior to the NIM. The NIM shall be held a prior to Final Plat Application submittal.
- (4) At the NIM, the applicant shall be available to answer questions about the proposed subdivision, and to receive comments from neighboring property owners for the purpose of improving the proposed subdivision design.
- (5) The Planning Director shall explain the subdivision approval process and neighboring property owners may speak with regard to specific concerns and/or issues.

(C) Review and Action

- (1) The Planning Department shall review the Concept Plan for general compliance with the requirements of this Ordinance.
- (2) A completed Concept Plan application shall be entered into the permit record and placed on the agenda of the next available meeting of the Development Advisory Committee (DAC).
- (3) The DAC shall review the Concept Plan for general compliance with established Subdivision development standards detailed in Article 7 of this Ordinance as well as compliance with other applicable local and State regulations.
 - (a) The review shall include determining the presence of any sites identified in "An Inventory of Sites of Cultural, Historic, Recreational, Biological and Geological Significance in the Unincorporated Portions of Orange County" and "Inventory of the Natural Areas and Wildlife Habitats of Orange County, North Carolina".
- (4) The DAC shall make a recommendation to the Planning Director regarding the application no later than five business days after the DAC meeting.
- (5) The Planning Director shall make a final determination on the approval or denial of the application within five business days from the submittal of the DAC recommendation.
- (6) If the application is approved, the Planning Director shall issue a letter of approval authorizing the applicant to begin the process of developing the Final Plat application package. The Concept Plan shall be valid for one year from the date of approval.
- (7) If the application is denied, the Planning Director shall issue a letter to the applicant detailing the reasons for denial and identifying modifications necessary for potential approval.

2.14.5 Final Plat

Upon approval of the Concept Plan by the Planning Director, the subdivider may proceed with the preparation of the Final Plat.

(A) Application Requirements

- (1) Applications shall be submitted on forms provided by the Planning Department in accordance with Section 2.2 of this Ordinance.
- (2) Applications shall include:
 - (a) Ten copies of the Final Plat prepared in accordance with Section 7.14.1(B) of this Ordinance;
 - (b) A copy of the Final Plat indicating Health Department approval/denial for each lot shown thereon;
 - (c) Auxiliary documents prepared in accordance with Article 7 of this Ordinance which assure completion and/or maintenance of required improvements. Such documents may include, but not be limited to, a private road maintenance agreement; escrow agreement or letter of credit by an approved institution; and guarantee of installation of any required road signs;
 - (d) A copy of the Final Plat indicating approval of the plan to control sedimentation and erosion during construction of improvements. Where an erosion control plan is required, it shall comply with the provisions of Section 6.15 of this Ordinance. If an erosion control plan is not required, the copy of the Final Plat must be signed by the Erosion Control Officer certifying that a plan waiver has been approved or the amount of land disturbance on the site is not subject to the provisions of Section 6.15 of this Ordinance; and
 - (e) A statement describing the methods proposed to protect environmental resources identified in "An Inventory of Sites of Cultural, Historic, Recreational, Biological and Geological Significance in the Unincorporated Portions of Orange County" and/or "Inventory of the Natural Areas and Wildlife Habitats of Orange County, North Carolina".

(B) Review and Action

- (1) The Planning Director shall determine if the plat and application conform with all applicable regulations.
- (2) Auxiliary documents required by Article 7 shall be submitted by the Planning Director to the County Attorney for review and recommendation.
- (3) The Planning Director may submit copies of the Final Plat application and accompanying material to other officials and agencies for review and comment. Other potential reviewers include, but are not limited to:
 - (a) NC DOT,
 - (b) Orange County Schools,
 - (c) Orange County Land Records,
 - (d) County Attorney,
 - (e) Orange County Environmental Health,
 - (f) Orange County Erosion Control,
 - (g) Orange County Engineering,
 - (h) Public Utility Companies, and

- (i) Orange County Department of Environment, Agriculture, Parks and Recreation (DEAPR).
 - (4) Reviewers shall provide a certification to the Planning Director of the suitability, provisional suitability, or unsuitability of the proposal. Recommendations of the reviewers may be incorporated as conditions of approval of the subdivision.
 - (5) The Planning Director shall take action on an application solely on his/her findings as to compliance with applicable regulations and conditions and shall either:
 - (a) Approve the application; or
 - (b) Approve the application with conditions; or
 - (c) Deny the application.
 - (6) The Planning Director shall notify the applicant of the action in writing.
- (C) Action Subsequent to Approval**
- (1) The applicant shall submit a reproducible mylar original of the Final Plat to the Planning Director for endorsement within one year of Final Plat approval.
 - (2) The Planning Director may grant an extension of this time limit to one-year from the original date of expiration if the applicant files an extension application in accordance with Section 2.2.
 - (3) The Planning Director shall obtain all required certification signatures and shall endorse approval of the approved Final Plat on a reproducible mylar original after all other certification signatures have been obtained. The Planning Director shall prepare the Declaration of Restrictions.
 - (4) The Planning Director shall notify the applicant when all required certification signatures have been obtained and County Attorney review is complete. The applicant shall then make an appointment with the Planning Director to have the approved plat and any associated documents necessary to assure conformance with regulations recorded in the Office of the Register of Deeds. The approved plat and any associated documents must be recorded within 90 days after the Planning Director's endorsement of approval.
 - (5) The Planning Director shall accompany the applicant to the Register of Deeds Office to ensure the approved plat and any required documents are recorded in the correct order and to fill in the book and page references, where applicable. Documents shall be numbered in the order they are to be recorded. The order is as follows:
 - (a) Approved plat
 - (b) Road Maintenance Agreement, if required
 - (c) Declaration of Restrictions
 - (d) Homeowners/Property Owners' Association documents, if required
 - (6) If the approved plat is not recorded within the specified time period, the plat is void.
 - (7) Any plat or portion thereof not receiving final plat approval within the time period set forth in (5) above shall be null and void except under the following conditions:
 - (a) The subdivision is built in sections or phases, and a phasing plan was approved as part of the Preliminary Plat;
 - (b) The period between the approval date of the Preliminary Plat and the approval date of the Final Plat for the first phase does not exceed one year; and

- (c) The period between the approval date of the Final Plat of the first phase and the approval date(s) of the Final Plat(s) of any subsequent phase(s) does not exceed the time limits specified in the phasing plan of the Preliminary Plat. If no phasing plan is indicated, then the period between Final Plat approvals shall not exceed six months.
- (8) If a phasing plan for construction of the subdivision is approved, the expiration date of the Preliminary Plat shall be governed by the time period(s) approved as part of the phasing plan.
- (9) The Planning Director may extend the deadline for recordation provided the applicant can demonstrate a good faith effort to comply with the deadline, but for reasons beyond his/her control, fails to meet the requirements for recordation within the specified period.
- (10) All final plats shall conform to drawing specifications and certification requirements for Final Plats contained in Section 7.14.3 of this Ordinance.
- (11) Recordation of the approved final plat, and any required auxiliary documentation shall be with the advice and consent of the Planning Director.

- (d) The Parcel Identification Number (PIN) number(s) of the lot(s) subject to the application,
- (e) The proposed property lines for each lot,
- (f) Common Open Space lots, including type and acreage,
- (g) A Site Analysis Map as outlined in UDO 7.13.2 (A)(3) below,
- (h) The delineation of any known and required stream buffers on the proposed lot(s),
- (i) The proposed method for ingress and egress including a description of how each lot will be afforded access,
- (j) A narrative detailing the development of all proposed roadways,
- (k) A private road justification, if required under Section 7.8, and
- (l) Any other reasonable relevant information.

(B) Final Plat

Final plats shall adhere to the specifications contained in Section 7.14.3.

7.13.2 Major Subdivisions**(A) Concept Plan****(1) In General**

- (a) The required Concept Plan for Major Subdivisions consists of three parts:
 - (i) A Site Analysis Map;
 - (ii) A Conventional Subdivision Option; and
 - (iii) A Flexible Development Option.
- (b) The Concept Plan shall be prepared according to the “four-step” process for designing Flexible Development subdivisions, as described herein.
- (c) The Concept Plan shall be drawn in black ink or pencil to a scale of not less than 200 feet to the inch. The scale chosen shall be large enough to show all required detail clearly and legibly.

(2) Required General Information

Each Site Analysis Map and Development Option shall contain the following general information:

- (a) A sketch vicinity map showing the location of the subdivision in relation to the existing street or highway system;
- (b) The plotted boundaries of the tract from deeds or maps of record and the portion of the tract to be subdivided;
- (c) The total acreage to be subdivided, including tax map, block and lot number reference;
- (d) The name, address and telephone number of the subdivider or owner and the person responsible for the subdivision design;
- (e) Scale, approximate north arrow and date of plat preparation; and
- (f) Name of subdivision.

(3) Site Analysis Map

As determined from readily identifiable on-site inventories, aerial photographs, maps of record, State/Federal resource maps, and local planning documents and inventories, the Site Analysis Map shall contain the following information:

(a) Primary Open Space Areas

Identification of physical resources associated with the site which restrict its development potential or contain significant natural and/or cultural resources, including:

- (i) Topographic contours at ten-foot intervals, showing rock outcrops and slopes of 7 ½% to 15%, and more than 15%.
- (ii) Soil type locations and characteristics relating to seasonal high water table and depth to bedrock.
- (iii) Hydrologic characteristics of the site, including drainage tributaries, surface water bodies, floodplains, and wetlands.
- (iv) Natural areas, and wildlife habitats and corridors.
- (v) Historic and archaeological sites listed on the National Register of Historic Places or included on the State's National Register study list, designated as a local historic landmark, located in a local historic district, and/or identified as having a high potential for archaeological remains.

(b) Secondary Open Space Areas

Identification of significant site elements on buildable portions of the site, including:

- (i) Vegetation of the site, defining approximate location and boundaries of woodland areas, and, wherever possible, vegetative association in terms of species and size. Information from aerial photographs shall be acceptable at the Concept Plan stage.
- (ii) Current land use and land cover (cultivated areas, pastures, etc.), existing buildings and structures, and burial grounds.
- (iii) Scenic views onto the site from surrounding roads as well as views of scenic features from within the site as determined by field survey.
- (iv) Other historic and archaeological sites and structures.

(c) Transportation and Utility Systems

Identification of facilities associated with the movement of people and goods, or the provision of public services, including:

- (i) Railroad and street rights-of-way.
- (ii) Easements for vehicular access, electric and gas transmission lines, and similar uses.
- (iii) Public and private water and sewer lines and storm drainage facilities.

(4) Conventional Subdivision Option

The Conventional Subdivision Option shall contain the following information:

- (a) The proposed street layout within the subdivision, including travelway and right-of-way widths, and connection to existing streets;
- (b) The location of soils suitable for individual septic systems as determined by:

- (i) Preliminary soil suitability analyses of 10% to 15% of the proposed lots; or
- (ii) Provision of a map showing the location of soil types suited for septic systems as based on the Orange County, N.C. Soil Survey. The map shall be prepared in consultation with the Soil Scientist of the Environmental Health Division of the Health Department.
- (iii) The proposed arrangement of lots within the subdivision, including size and number, as based on soil suitability analysis.

(5) Flexible Development Option

The Flexible Development Option shall contain the following information:

- (a) The proposed arrangement of lots within the subdivision, including size and number.
- (b) The proposed street layout within the subdivision, including travelway and right-of-way widths, and connection to existing streets.
- (c) The location, type, and area of the open space proposed in the subdivision, including open space to be preserved:
 - (i) In a separate lot or lots under the ownership of a homeowner's association.
 - (ii) As part of individually owned lots through a conservation easement applicable to multiple lots.
 - (iii) As part of individually owned estate lots through designation of buildable areas and the use of restrictive covenants.
 - (iv) In a separate lot or lots through dedication for public use, such as a park site, to a unit of local government, state government or a private land conservancy.
- (d) The location of proposed water supply and sewage disposal facilities, including:
 - (i) Well sites for individual and community water systems.
 - (ii) Nitrification fields and land application areas for community sewage disposal systems employing subsurface disposal and spray irrigation, respectively.
 - (iii) Nitrification fields and land application areas for individual on- and off-lot sewage disposal systems employing subsurface disposal and spray irrigation, respectively.
 - (iv) Public water and sewer lines, where such facilities are available or capable of being extended.
- (e) Where the applicant is seeking approval only of a Flexible Development Plan, he/she shall submit information showing the location of soils suitable for individual septic systems as required in subsection 4(b) above.

(B) Preliminary Plat

(1) In General

- (a) The Preliminary Plat shall be prepared by a North Carolina registered land surveyor, professional engineer or registered architect or landscape architect.

- (b) The Preliminary Plat shall be drawn in black ink or pencil at a scale of not less than 200 feet to the inch nor more than 20 feet to the inch. The scale chosen shall be large enough to show all required detail clearly and legibly.
- (c) Approximate dimensions and locations are acceptable provided that on the Final Plat all information shall be based on an actual field survey.
- (d) The sheets shall be numbered in sequence if more than one sheet is used.

(2) Title Block

The title block shall contain the following information:

- (a) The proposed name of the subdivision, preceded by the words "Preliminary Plan of _____", which shall not duplicate nor closely approximate, phonetically or in spelling, the name of any other subdivision in Orange County;
- (b) The scale, approximate north arrow, date of preparation and any other pertinent legend data;
- (c) County and township location; Parent Parcel Identification Number, tax map, block and lot number of the parcel; and deed book and page citations for the property to be subdivided; and
- (d) The name and address of the owner(s) of the land to be subdivided, the name and address of the subdivider if other than the owner, and the name, address, registration number and seal of the registered land surveyor, professional engineer or registered architect or landscape architect responsible for preparation of the plat.

(3) Vicinity Map

- (a) A vicinity map showing the general location of the subdivision in relation to the surrounding area shall be placed on the plat.
- (b) The vicinity map shall be shown at a sufficient size to show the relationship of the tract to the existing street or highway system and readily recognized Orange County landmarks.
- (c) Streets and roads shall be identified by State road number and name.

(4) Existing Site Data

Information on existing conditions shall be shown as noted below.

- (a) Boundary Lines
 - (i) The approximate or survey location, including distances and bearings for boundary lines of the subject tract.
 - (ii) The location, width and purpose of all recorded easements and any readily visible and apparent easements.
 - (iii) The approximate location of boundary lines which abut the tract shall be shown as dashed lines. The boundary lines of the tract shall be shown by a heavy line which provides quick and easy distinction between the property to be subdivided and adjacent properties.
 - (iv) The approximate location of corporate limit lines, township boundaries, and county lines.
 - (v) The names of owners of adjacent unsubdivided land.

- (vi) For adjacent subdivided land, the subdivision plat name, plat book and page number, and perimeter lot numbers abutting the tract to be subdivided.
- (b) Streets and Transportation Systems
 - (i) The location, name and right of way width of streets, roads and railroads abutting the tract
 - (ii) Surface material and width of travelways.
 - (iii) The location of any existing curbs, gutters and culverts. These features shall also be shown in cross section.
 - (iv) The location and width of alleys, sidewalks, bike lanes, transit systems, and bus stops.
- (c) Utility Systems
 - (i) The location and size (if appropriate) of all:
 - a. Above ground installations of major electric, CATV and telephone transmission lines,
 - b. Underground gas transmission mains,
 - c. Underground water mains and sanitary sewer lines, and
 - d. Important storm sewer systems on or abutting the tract shall be shown.
 - (ii) Information about underground installations of the utilities listed above shall be based on information obtained from the respective utility provider.
- (d) Contour Information
 - (i) Existing contours on the tract shall be shown at vertical intervals of not more than ten feet.
 - (ii) Contours shall be referenced to mean sea level datum as obtained from the latest applicable U.S. Geological Survey topographic map or other geodetic bench mark.
 - (iii) Where a field topographic survey of the tract has been performed, contours shall be referenced to a permanent identifiable bench mark.
- (e) Other Conditions
 - (i) Streams and rivers, ponds or lakes, swamps or marshes, and natural areas identified in "An Inventory of Sites of Cultural, Historic, Recreational, Biological and Geological Significance in the Unincorporated Portion of Orange County" or "Inventory of the Natural Areas and Wildlife Habitats of Orange County, North Carolina".
 - (ii) Manmade features including houses, barns, and known or identified cemeteries shall be shown in their approximate location.
 - (iii) The zoning of the subject tract and adjacent properties shall be noted.

(5) Subdivision Layout Data

Information on the proposed development shall be shown as noted below.

- (a) Site Calculations

Site calculations shall be shown as follows and may be approximate, provided that the Final Plat shows all calculations based on an actual field survey:

- (i) Acreage in tract to be subdivided;
 - (ii) Lineal feet of road centerlines and approximate acreage within new street rights of ways;
 - (iii) Acreage in recreational areas and other non-residential uses; and
 - (iv) Total number of lots or parcels created.
- (b) Lot Arrangement
- (i) Proposed lot lines, lot and block numbers and the approximate dimensions and area of each proposed lot shall be shown on the plat.
 - (ii) Lot areas exclusive of road right of way shall be shown.
 - (iii) Blocks shall be consecutively numbered or lettered in alphabetical order and all lots in each block shall be consecutively numbered.
 - (iv) Required building setback lines shall be shown for each lot or noted on the plat.
- (c) Dedications, Reservations, and Easements
- (i) The location and approximate dimensions of all property to be set aside for recreational use or other public or private dedications, reservations or easements shall be shown.
 - (ii) The purpose and conditions of the dedication, reservation or easements shall be noted.
 - (iii) For recreation areas with improvements, a separate sheet shall be provided showing the proposed site dimension and improvements drawn at a scale of not less than 50 feet to the inch, or at a different scale if approved by the Planning Director.
- (d) Streets and Transportation Systems
- (i) The location, dimensions and classification (public or private) of all proposed streets, easements, alleys and other right of ways shall be shown on the plat.
 - (ii) The location and dimensions of proposed pedestrian paths and sidewalks, bike lanes or paths, and bus stops shall also be shown.
 - (iii) Proposed streets, pavement or travelway widths shall be denoted as well as typical roadway cross sections. The approximate centerline radius shall be shown on all proposed streets.
 - (iv) Proposed street names shall be indicated on the plat. Such names shall not duplicate or approximate the name of any other street in Orange County except where a proposed street is the continuation or extension of an existing street.
- (6) Utility and Drainage Data**
- (a) Proposed utility systems shall be shown on the plat, including but not limited to:

- (i) Public or private community water supply systems,
 - (ii) Public or private community sewage disposal systems, and
 - (iii) Storm drainage facilities, including existing and proposed drainageways and channels.
- (b) Any easements associated with such utility systems shall also be denoted and the purpose for the easements designated on the plat.

(7) Landscaping and Buffer Data

The following information shall be denoted on the Preliminary Plat to demonstrate compliance with the provisions of Section 6.8 of this Ordinance:

- (a) Existing trees and/or vegetation to be preserved and proposed trees and/or landscape materials to be installed.
- (b) Required buffers.

(8) Special Flood Hazard Area (SFHA) Standards

- (a) The boundary of the SFHA shall be designated and labeled on the plat as required by this Ordinance.
- (b) For subdivisions located within a Watershed Protection Overlay District, as identified on the Orange County Zoning Atlas, the following information shall be designated and labeled on the plat:
 - (i) Impervious surface data as required by Section 4.2 of this Ordinance;
 - (ii) Stream buffers as required by Section 6.13 of this Ordinance; and
 - (iii) Stormwater detention and/or retention sites and undisturbed areas for infiltration purposes as required by the Section 6.14 of this Ordinance.

7.13.3 Final Plat Specifications

(A) Plat Preparation

- (1) The Final Plat shall be drawn in accordance with the requirements of G.S. 47-30 as amended and to the specifications of this Section. The plat shall be prepared by a Professional Land Surveyor at a scale of not less than 100 feet to the inch nor more than 20 feet to the inch.
- (2) All Final Plats shall be prepared in accordance with the Manual of Practice for Land Surveying in North Carolina as prepared by the North Carolina State Board of Registration for Professional Engineers and Land Surveyors.

(B) Title Block

A title block shall be placed on the plat, which shall contain the following information:

- (1) The name of the subdivision, preceded by the words "Final Plat of _____", which shall not duplicate nor closely approximate, phonetically or in spelling, the name of any other subdivision in Orange County, and, where the plat at hand is only part of a larger subdivision bearing the same name, the unit or section number of other necessary identification;
- (2) The graphic scale in feet per inch in words or figures and bar graph; a north arrow accurately positioned and designated as magnetic north, true north, North Carolina State Plane Coordinate Grid System North or north referenced to a recorded instrument with the recording reference shown; the date or dates the survey was conducted; and any other pertinent legend data;

- (3) State, county and township location; tax map, Parent PIN, block and lot number references; and deed book and page number citations for the property being subdivided; and
- (4) The name and address of the owner(s) of the land being subdivided; the name and address of the subdivider if other than the owner; and the name and address, registration number and seal of the land surveyor responsible for preparation of the plat.

(C) Vicinity Map

- (1) A vicinity map showing the general location of the subdivision in relation to the surrounding area shall be placed on the plat.
- (2) The vicinity map shall be drawn at a sufficient size to show the relationship of the tract to the existing street or highway system and readily recognized Orange County landmarks.
- (3) The vicinity map shall show the street names in addition to the State Road (S.R.) designations.

(D) Existing Site Data

Information on existing conditions shall be shown as noted below.

(1) Boundary Lines

- (a) The location, distance and bearings for the boundary line of the tract to be subdivided.
- (b) Areas not designated as lots that will be under common ownership such as a conservancy, public agency or similar entity or a homeowners' association's ownership shall be appropriately labeled as tracts.
- (c) Locations of corporate limits or Extraterritorial Zoning Jurisdiction (ETJ) lines, township boundaries, and county lines.
- (d) The names of owners and Parcel Identification Numbers (PIN) of adjacent land.
- (e) For adjacent land that is platted, the subdivision plat name, plat book and page number abutting the tract to be subdivided shall also be shown.

(2) Other Conditions

- (a) If any portion of the final plat includes land referenced in the "Inventory of the Natural Areas and Wildlife Habitats of Orange County, North Carolina" it shall be shown on the plat.
- (b) Constructed features including houses, barns, sheds, railroads and overhead utility lines.
- (c) Cemeteries if designated either by a previously recorded instrument or if disclosed to or found by the surveyor during the course of the survey.
- (d) All street rights-of-way, which adjoin the boundaries of the tract being subdivided, shall be shown with dashed lines and shall denote the right-of-way location and width.

(E) Subdivision Layout Data

The lot design plan shall be drawn and shall show the following information:

(1) Lot Arrangement and Development Potential

- (a) The lot lines, Parent Parcel Identification Number, and lot and block numbers of each lot shall be shown on the plat.

- (b) Blocks shall be consecutively numbered or lettered in alphabetical order and, all lots in each block shall be consecutively numbered.
- (c) Lot and block numbers provided shall be in substantial compliance with those shown on the approved Preliminary Plat.
- (d) The location and dimensions of all lot lines, all new easements and any existing easements which are recorded or easements which are visible and apparent reservations, and areas dedicated to public or private use with notes stating their purposes shall be shown on the Final Plat.
- (e) Lots shown on the Final Plat shall be substantially the same as those shown on the approved Preliminary Plat.
- (f) Front, rear, and side yard setbacks that are greater than the minimum setback requirements of the district in which the parcel is located shall be designated with dashed lines on the individual lots and labeled as 'Minimum Setback'.
- (g) All lots which are of restricted development potential shall be noted on the Final Plat with reference to a separate recorded instrument which describes the restricted lot(s) by metes and bounds and designates the lot as "Of restricted development potential because of (specify condition), pursuant to Section 7.6.3 of the Orange County Unified Development Ordinance".

(2) Streets and Transportation Systems

- (a) The location, dimensions and classification (public or private) of all streets, new easements or any existing easements which are recorded or which are visible and apparent uses, alleys and other public or private ways shall be shown on the Final Plat, including pedestrian and non-motorized vehicle easements.
- (b) All streets intended for future extension either within or beyond the boundaries of the subdivision shall clearly be indicated on the Final Plat by the words, "Subject to future extension".
- (c) A No Vehicular Access Easement (NVA) (aka Negative Access Easement) 10 feet in width shall be designated, with a dashed line, along the right-of-way of all lots and tracts where direct vehicular access to a roadway is not approved.
- (d) Street names, including State road numbers if applicable, shall be indicated on the Final Plat and shall not duplicate or approximate the name of any other street in Orange County, or an adjacent County if a similar street name is in use in the vicinity, except where a street is the continuation or extension of an existing street.
- (e) All street names shall be approved through the Orange County Land Records office.

(3) Utility and Drainage Data

- (a) Construction plans shall be submitted to proper authorities, as required, to document any new:
 - (i) Public or private community water supply system,
 - (ii) Public or private community sewage disposal system, and/or
 - (iii) Storm drainage facilities.
- (b) Written approval of the reviewing authorities and a set of approved construction plans shall be submitted to the Planning Department prior to approval of the Final Plat.

- (c) The location and purpose of all new easements for utility systems shall be shown on the Final Plat, including, but not limited to,:
- (i) Sanitary sewers,
 - (ii) Septic tanks and nitrification fields,
 - (iii) Storm sewer lines,
 - (iv) Water mains,
 - (v) Gas, transmission mains,
 - (vi) Overhead electric, telephone and CATV transmission mains, and
 - (vii) Any other above or below ground utility systems which are contained within a designated easement.
- (d) It is understood that utility distribution systems to individual lots for gas, electric, telephone, and TV cable service are customarily covered by “blanket easements” or “general easements”. If these easements have been recorded, the recording data shall be shown on the plat. Otherwise, these easements need not be denoted on the plat.

(4) Landscaping and Buffer Data

Buffers widths and locations as required by Section 6.8 of this Ordinance shall be shown on the Final Plat and specified in a separate document to be recorded concurrently with the Final Plat. The Deed Book and Page reference shall be noted on the Final Plat.

(5) Special Flood Hazard Area (SFHA) Standards

- (a) The boundary of the SFHA shall be designated and labeled on the plat as required by this Ordinance.
- (b) For subdivisions located within a water supply watershed of regional and/or local importance, the following information shall be shown on the Final Plat:
- (i) The maximum impervious surface data as required by Section 4.2 of this Ordinance shall be shown for each lot.
 - (ii) Stream buffers as required by Section 6.13 of this Ordinance shall be delineated with widths noted on the Final Plat.
 - (iii) Development restrictions within the stream buffer shall be specified in a separate document to be recorded concurrently with the Final Plat. The Deed Book and Page reference shall be noted on the Final Plat.
 - (iv) Storm water detention and/or retention sites and undisturbed areas for infiltration purposes as required by Section 4.2 and 6.13 of this Ordinance shall be delineated and labeled on the Final Plat.
 - (v) Any restrictions or requirements associated with the detention/retention sites shall be specified in a separate document to be recorded concurrently with the Final Plat. The Deed Book and Page reference shall be noted on the Final Plat.

(6) Open Space and Natural and Cultural Resource Areas

- (a) Any areas identified in the “Inventory of the Natural Areas and Wildlife Habitats of Orange County, North Carolina” shall be shown on the Final Plat.

- (b) A description of the resource, and the conditions of subdivision approval, which assure its protection shall be included in a document of describing development restriction to be recorded concurrently with the plat.
- (c) Common Open Space areas indicating the type (e.g., Primary/Secondary), the use (e.g., passive trails), the land area, the fee simple owner of the land, and/or the holder of the easement.

(F) Certificates and Endorsements

(1) General

The Final Plat shall be made by or prepared under the supervision of a Professional Land Surveyor licensed to practice in the State of North Carolina and shall contain a certificate as required by Section 47-30 of the General Statutes and prepared in substantially the following form and acknowledged by a notary public:

"I, _____, certify that this plat was drawn under my supervision from (an actual survey made under my supervision) (deed description recorded in Book _____, Page _____, etc.) (other); that the ratio of precision is 1: _____; that the boundaries not surveyed are shown as broken lines plotted from information found in Book _____, Page _____; that this map was prepared in accordance with G.S. 47-30 as amended. Witness my hand and seal this _____ day of _____, A.D., 20____."

Seal or Stamp

Surveyor Registration Number

(The surveyor shall also certify on the plat as required by G.S. 47-30 (f) (11) as amended.)

(2) Certificates of Dedication and Maintenance

- (a) The following certificate shall be printed on the Final Plat and shall be followed by the signature of the owner(s) of the property being subdivided acknowledged by a notary public.

"The undersigned owner hereby certifies that the land shown hereon is located within the subdivision-regulation jurisdiction of Orange County and hereby freely dedicates all rights-of- way, easements, streets, recreation areas, open spaces, common areas, utilities and other improvements to public or private common use as noted on this plat, and further assumes full responsibility for the maintenance and control of said improvements until they are accepted for maintenance and control by an appropriate public body or by an incorporated neighborhood or homeowners association or similar legal entity."

Owner(s): _____

Date: _____

- (b) Where a Final Plat shows a private road, an instrument substantially in the form of the County’s Standard Road Maintenance Agreement entitled, “DECLARATION OF RESTRICTIONS AND PROVISIONS FOR PRIVATE ROAD MAINTENANCE”, shall be recorded contemporaneously with the recordation of the approved Final Plat which guarantees: (a) right of access to any private road in the subdivision by all lots served by the road and by law enforcement and emergency vehicles, (b) right of access for the proposed private road to a State or municipally maintained road by way of direct access or other private roads, (c) perpetual maintenance for any private road serving the subdivision at the standards set for approval, and (d) provide record notice of the probability that future development dependent on the private roads for access will require upgrading of the roads to a higher private road standard or public dedication and upgrading of the road to North Carolina Department of Transportation standards.

This instrument shall also note acceptance by the owner of all liability related to the use of the road, and agreement to hold both the County and State harmless from such liability, and acknowledge that some public services may not be provided due to the private nature of the road. The guarantees of right of access and maintenance of the subdivision roads shall run with the land and shall be disclosed to any prospective purchaser of land in the subdivision as provided in North Carolina General Statutes Chapter 136- 102.6. Upon recordation the Deed Book and Page Number of the recorded document shall be referenced on the Final Plat.

Owner(s): _____

Date: _____

- (c) The following shall be printed on the final plat and shall be followed by the signature of the County Manager:

“Orange County hereby accepts, for the use of the general public, without maintenance responsibility, the offer of public dedication of all public rights-of-way, public easements, public streets, public recreation areas, public open space, public utilities and other public improvements shown on this plat.”

County Manager: _____

Date: _____

(3) Certificates of Approval

- (a) A Final Plat for a minor subdivision shall show the following form for Planning Department endorsement: “I hereby certify that the subdivision plat shown hereon has been found to comply with the Orange County Subdivision Regulations, provided that this plat shall be recorded within ninety (90) days of final approval, approved by the Orange County Planning Department on _____(Date).”

 Planning Director or Authorized Agent Date

- (b) A Final Plat for a major subdivision shall show the following form for Planning Department endorsement: "I hereby certify that the subdivision plat shown hereon has been found to comply with the Orange County Subdivision Regulations. Provided that this plat shall be recorded within ninety (90) days of final approval, approved by the Orange County Planning Department on _____ (Date)."

 Planning Director or Authorized Agent Date

- (c) (c) Where sewage disposal within all or a portion of a subdivision is to be accomplished through the installation and use of surface sewage disposal systems, the plat shall show the following form for Orange County Health Department endorsement:

"Soil and site evaluations have been conducted by the Orange County Health Department, Environmental Health Division, and unless otherwise noted, an area on each lot has been tentatively designated for the installation and repair of a wastewater system. This certification is not an Improvement Permit or an approval for a septic system on any of the lots. Subsequent changes to the lots may affect the ability to obtain Improvement Permits and/or Construction Authorizations.

 Environmental Health Specialist Date

- (d) Where water and/or sewage disposal is to be provided by a public or quasi-public entity the following statement shall be certified by the person authorized to represent the service provider:

"I hereby certify that the construction plans for the water system and/or sewer system have been approved for [Name of Project]. The utilities have been constructed, or secured via an irrevocable Letter of Credit, to the [Service Provider] standards.

 [Authorized Signature] Date

 [Attest Signature] Date

SEAL

- (e) Where a division of property is found to be exempt from the provision of this Ordinance as specified in Section 7.2, the plat shall show the following statements for Planning Department endorsement:

"I hereby certify that the division of property shown and described hereon is exempt from the subdivision regulations contained in the Orange County Unified Development Ordinance.

 Planning Director Date

- (b) If the required improvements are not completed prior to the submission of the Final Plat and their completion is not insured by regulations applicable to developments financed by the U.S. Department of Housing and Urban Development, the following certificate shall be recorded followed by the County Manager's signature:

"The County Manager hereby certifies that (a) cash in the amount of \$_____, or (b) an irrevocable letter of credit by an approved institution and as approved by the Orange County Attorney, has been posted with Orange County guaranteeing that all improvements will be installed as specified by the approved Preliminary Plat for _____ Subdivision. All required improvements must be completed within three hundred and sixty-five (365) days hereof."

County Manager: _____ Date: _____