SUBDIVISION REGULATIONS FOR THE VILLAGE OF BLUFFTON

January 2005

Prepared by:

Lima-Allen County Regional Planning Commission 130 West North Street Lima, Ohio 45801

TABLE OF CONTENTS

ARTICLE

I		RVIEW AND APPLICABILITY				
	100	Title	1			
	101	Administration				
	102	Policy				
	103	Public Purpose				
	104	Jurisdiction				
	105	Relation to Other Laws, Rules and Regulations				
	106	Planned Unit Developments				
	107	Amendments				
	108	Validity and Separability	3			
	109	Variance	3			
	110	Enactment	4			
II	DEFI	DEFINITIONS				
	200	Interpretation of Terms or Words	5			
	201	Glossary	5			
III	PRO	PROCEDURE FOR THE DIVISION OF LAND AND SUBDIVISION APPROVAL				
	300	General	13			
	301	Purpose	13			
	302	Major Subdivision				
	303	Minor Land Division (Lot Split)	26			
	304	Exempted Land Division	28			
IV	SUB	DIVISION DESIGN STANDARDS				
	400	General Statement	30			
	401	Conformance to Applicable Rules and Regulations	30			
	402	Subdivision and Site Design				
	403	Street Design	31			
	404	Street Design Standards	31			
	405	Horizontal Alignment	31			
	406	Vertical Alignment	31			
	407	Intersection Design Standards	32			
	408	Street Classification System	32			
	409	Special Street Types	33			
	410	Streets for Commercial Subdivisions	33			
	411	Streets for Industrial Subdivisions				
	412	Sidewalks Required in all Areas Except Industrial	35			
	413	Lot Design Standards				
	414	Easements	36			
	415	Flood Areas and Storm Drain Ditches	36			
	416	Minimum Boundary Survey Requirements	36			
v	REQ	REQUIREMENTS FOR CONSTRUCTION OF IMPROVEMENTS				
	500	Guarantee for Installation of Improvements	37			
	501	Construction Procedure and Material				
	502	Boundary Surveys, Monuments, Markers and Pins				
	503	Street Improvements				
	504	Street Width				

TABLE OF CONTENTS

(Continued)

<u>ARTI</u>	CLE		PAGE	
v	REQUIREMENTS FOR CONSTRUCTION OF IMPROVEMENTS (Continued)			
	505	Street Construction		
	506	Street Curbs, Gutters, and Sidewalks	38	
	507	Driveways		
	508	Lot Drains		
	509	Sidewalks		
	510	Street Name Signs and Street Naming		
	511	Street and Walkway Lighting		
	512	Street Trees		
	513	Water Supply Improvements		
	514	Fire Protection		
	515	Sanitary Sewer Improvements		
	516	Drainage Improvements		
	517	Utility Improvements		
	518	Stormwater		
	519	Oversize and Off-Site Improvements		
	520	Off-Site Extensions		
	521	Final Inspection	41	
VI	HILLSIDE REGULATIONS			
	600	General Statement		
	601	Determination of Average Slope		
	602	Minimum Lot Requirements for Single Family Homes		
	603	Grading Plan and Controls		
	604	Cuts and Fills		
	605	Compaction of Fill		
	606	Retaining Walls		
	607	Minimum Hillside Requirements		
	608	Street Alignment		
	609	Driveways	43	
VII	REQUIRED STATEMENTS AND SIGNATURES TO BE AFFIXED ON THE FINAL PLAT			
	700	Description		
	701	Owners' Dedication and Acknowledgement		
	702	Notary Public		
	703	Approval by the Village Council		
	704	County Auditor		
	705	County Recorder		
	706	Certification by Surveyor	45	
VIII		SIONS, ENFORCEMENT		
	800	Recording of Plat	46	
	801	Revision of Plat After Approval	46	
	802	Sale of Land within Subdivisions		
	803	Schedule of Fees, Charges, and Expenses		
	804	Penalties		
	805	Appeal	46	

TABLE OF CONTENTS

(Continued)

ARTIC	ARTICLE PAGE				
IX	ENAC ⁻ 900	TMENT OF VILLAGE ORDINANCE Effective Date	,		
LIST C	OF TABI	LES			
	1 2	Land Division Dimension Requirements			
	NDIX A	- PAVEMENT DESIGN CRITERIA			
	Ι.	General InformationA -	- 1		
	II.	Flexible PavementsA -	- 1		
	III.	Rigid PavementsA -	- 2		
	IV.	Soil TestsA -	- 2		
	V.	Subbase DrainageA -	- 2		
	VI.	Subgrade Preparation	- 2		
	VII.	Stage ConstructionA -	- 2		
SUPP		TS			
	1	Lot TermsS -	- 1		
	2	Lot TypesS -	- 2		
	3	Classification of the Thoroughfare SystemS -	- 3		
	4	Typical Preapplication SketchS -	- 4		
	5	Overall Development Plan SubmissionS -	- 5		
	6	Setback DimensionsS -			
	7	Odd Shaped Lot ExamplesS -	- 7		
	8	Floodplain Cross-SectionS -	- 8		
	9	Determination of SlopeS -	- 9		
	10	Driveway SchematicS -	- 10		
	11	Edge ClearanceS -	- 11		
	12	Sight Triangle EasementS -	- 12		
	13	Cul-de-Sac Minimum DimensionsS -			

ARTICLE I OVERVIEW AND APPLICABILITY

100 <u>TITLE</u>

These Regulations shall be known and may be cited and referred to as the SUBDIVISION REGULATIONS OF THE VILLAGE OF BLUFFTON, OHIO and shall hereinafter be referred to as "these Regulations."

101 ADMINISTRATION

The Ohio Revised Code, Chapter 711 enables the Village of Bluffton to adopt rules and regulations governing plats and subdivisions of land in the Village. The VILLAGE OF BLUFFTON PLANNING COMMISSION, hereinafter called the Planning Commission, shall administer these Regulations.

102 POLICY

It is declared to be the policy of the Village to consider the subdivision of land and its subsequent development as subject to the control of the Village, pursuant to any official comprehensive plan for orderly, planned, safe, efficient and economical development.

Land to be subdivided shall be of such character that it can be used safely for building purposes, and shall not be subdivided until adequate facilities and improvements such as drainage, water and sewerage are provided, or a performance bond is filed to assure that the subdivider will make the required improvements.

The existing and proposed public improvements shall conform with and be related to the proposals shown in the comprehensive plan, capital improvement program, and development programs of the Village. It is intended that these Regulations shall supplement and facilitate the enforcement of the provisions and standards contained within local building codes, zoning regulations, Stormwater Management and Sediment Control Regulations as well as Stormwater Design Specifications, capital improvement programs and comprehensive plans.

103 PUBLIC PURPOSE

Regulation of the subdivision of land and the attachment of reasonable conditions to land subdivision is an exercise of public police power delegated by the state to the Village pursuant to Chapter 711 of the Ohio Revised Code. The developer shall be in compliance with conditions established by the Planning Commission for design, dedication, improvement, and restrictive use of the land to conform to the physical and economic development of the Village and the health, safety, and general welfare of the future lot owners of the subdivision and of the Village.

- 103.1 The purpose of these Regulations is to provide for the harmonious development of the Village by:
 - 103.1.1 Promoting the public health, safety, and general welfare of the residents of the Village;
 - 103.1.2 To promote the safe and efficient movement of people and goods;
 - 103.1.3 Furthering the orderly layout and use of land, according to its capability and suitability;
 - 103.1.4 Securing safety from fire, flood, panic, and other dangers;

1

- 103.1.5 Providing adequate light and air;
- 103.1.6 To ensure the most beneficial relationship between the use and placement of land and buildings thereon;
- 103.1.7 To promote optimal population density;
- 103.1.8 Facilitating adequate provision for transportation, water, sewerage, drainage, schools, parks, playgrounds and other public requirements; and,
- 103.1.9 Facilitating the further subdivision of larger tracts into smaller parcels of land.
- 103.2 The provisions of these Regulations are made with reasonable consideration of the character of the Village with a view of conserving the value of the buildings placed upon land, providing the best possible environment for human habitation, and encouraging the most appropriate use of land throughout the Village.

104 JURISDICTION

Pursuant to Section 711 of the Ohio Revised Code, the Village of Bluffton shall adopt general rules of uniform application, governing plats and subdivisions of land falling within its jurisdiction, to secure and provide for the proper arrangement of streets or other highways in relation to existing or planned streets or highways or to the Comprehensive Plan, for adequate and convenient open spaces for traffic, utilities, access of fire fighting apparatus, recreation, light, and air, and for the avoidance of congestion of population.

These Regulations shall be applicable to all residential, commercial, and industrial subdivision (plats) within the Village. The submission of a plan for the subdivision of land intended for the development of a mobile home park, a planned unit development, or a commercial shopping center involving publicly dedicated roads or private drives is required by these Regulations. The Village Council shall have the power of final approval of all plats.

105 RELATION TO OTHER LAWS, RULES AND REGULATIONS

The provisions of these Regulations shall supplement any and all laws of the State of Ohio, other resolutions of the Village Council, any and all rules and regulations promulgated by authority of any such law or resolution relating to the purpose and scope of these Regulations. Whenever the requirements of these Regulations are at variance with requirements of any other lawfully adopted rules, regulations, or resolutions, the most restrictive or that imposing the higher standards shall govern.

106 PLANNED UNIT DEVELOPMENTS

It is the policy of the Village to accept Planned Unit Developments (PUDs) when necessary to achieve:

- 106.1 A maximum choice of living and working environments by allowing a variety of housing and building types and permitting an increased density per acre and a reduction in lot dimensions, yards, building setbacks, and area requirements;
- 106.2 A more useful pattern of open space and recreation areas and, if permitted as part of the project, more convenience in the location of accessory commercial uses and services;

- 106.3 A development pattern which preserves and utilizes natural topography and geologic features, scenic vistas, trees and other vegetation, and prevents the disruption of natural drainage patterns;
- 106.4 A more efficient use of land than is generally achieved through conventional development resulting in substantial savings through shorter utilities and streets; and,
- 106.5 A development pattern in harmony with land use density, transportation facilities, and community facilities objectives of the comprehensive plan. If street, storm drainage, water line and sanitary sewer for PUDs are to be dedicated for public use, they shall be governed by the respective provisions elsewhere in these subdivision regulations. Issues involving lot sizes, population densities, lot configurations, open spaces, minimum side and rear yards, and building configurations are zoning functions and shall be regulated by the Village Regulations.

107 <u>AMENDMENTS</u>

These Regulations may be amended, after public hearings and other requirements as specified in the appropriate sections of the Ohio Revised Code.

108 VALIDITY AND SEPARABILITY

If, for any reason, any clause, sentence, paragraph, section, or other part of these Regulations should be decided by a court of competent jurisdiction to be invalid, such judgment shall not affect the validity of these Regulations as a whole or any part thereof, other than the part so held to be invalid.

109 VARIANCE

Where the Planning Commission finds extraordinary hardships or practical difficulties may result from strict compliance with these Regulations and/or the purposes of these Regulations may be served to a greater extent by an alternative proposal, it may approve variances to these Regulations so that substantial justice may be done and the public interest secured, provided such variance shall not have the effect of nullifying the intent and purpose of these Regulations; and, further provided that the Planning Commission shall not approve variances unless it shall make findings based upon the evidence presented to it in each specific case that:

- 109.1 The granting of the variance will not be detrimental to the public safety, health, or welfare or injurious to other property;
- 109.2 The conditions upon which the request for a variance is based are unique to the property for which the variance is sought and are not applicable generally to other property;
- 109.3 Because of the particular physical surroundings, shape or topographic conditions of the specific property involved, a particular hardship to the owner would result, as distinguished from a mere inconvenience, if the strict letter of these Regulations are carried out; and,
- 109.4 The variances will not in any manner vary the provisions of the Zoning Resolution, comprehensive plans, or other applicable guidelines and requirements of these Regulations.

110 ENACTMENT

These Regulations shall become effective from and after the date of their approval, adoption, or amendment by the Village Council. Henceforth, any other subdivision regulations previously adopted by the Village shall be deemed to be repealed. These Regulations shall in no way affect any subdivision having received Overall Development Plan approval prior to the effective date of these Regulations or any amendment thereto, provided, however, that no changes to the Plan, as approved, are introduced by the subdivider.

ARTICLE II DEFINITIONS

200 INTERPRETATION OF TERMS OR WORDS

For the purpose of these Regulations, certain terms or words used herein shall be interpreted as follows:

- 200.1 The word "person" includes a firm, association, organization, partnership, trust, company, or corporation as well as an individual.
- 200.2 The present tense includes the future tense, the singular number includes the plural, and the plural number includes the singular.
- 200.3 The word "shall" is a mandatory requirement, the work "may" is a permissive requirement, and the word "should" is a preferred requirement.
- 200.4 The words "used" or "occupied" include the words intended, designed, or arranged to be used or occupied.
- 200.5 The word "lot" includes the words "plot, parcel and/or tract."
- 200.6 The word "Village" where used shall mean the Village of Bluffton.
- 200.7 The word "Council" where used shall mean the Village Council of the Village of Bluffton.
- 200.8 The words "Planning Commission" where used shall mean the Planning Commission of the Village of Bluffton.
- 200.9 Where indicated within the subdivision regulations for the Village of Bluffton, Ohio the term Subdivision Administrator shall mean the Village Administrator of the Village of Bluffton, Ohio until such time as the Council of the Village of Bluffton, OH shall designate another individual or officer to hold position of Subdivision Administrator.

201 GLOSSARY

Access Management Plan: A roadway design plan, which designates access locations and their design for the purpose of bringing those portions of roadway included in the access management plan into conformance with their access category to the extent feasible.

Alley: See Street or Road.

Building: A structure designed to be used as a place of occupancy, storage or shelter.

Building Setback Line: The line set at uniform distance from the front lot line or centerline of the dedicated or acquired right-of-way inside of which no building is to be built.

Condominium: Condominium means and includes the land, together with all buildings, improvements, and structures thereon, all easements, rights and appurtenances belonging thereto, and all articles of personal property that have been submitted to the provisions of Chapter 5311 of the Ohio Revised Code and subject to Chapter 5311.

Corner Lot: See Lot Types.

Covenant: A written promise or pledge.

Cul-de-Sac: See Street or Road.

Culvert: A transverse drain that channels surface water under a bridge, street, or driveway.

Dead-end Street: See Street or Road.

Density: A unit of measurement; the number of dwelling units per acre of land.

- 1. Gross Density the number of dwelling units per acre of land to be developed.
- 2. Net Density the number of dwelling units per acre of land when, including only the acreage devoted to residential uses and exempting such uses as streets, etc.

Developer: Any individual, subdivider, firm, association, syndicate, partnership, corporation, trust, or any other legal entity commencing proceedings under these Regulations to effect a subdivision of land hereunder for himself or for another.

Drawings:

- Overall Development Plan (Preliminary Plat) Drawings provided to the Planning Commission in order to evaluate the developers overall intent for the project in question. The first step of the major subdivision approval process.
- Construction Drawings Drawings provided to the Planning Commission providing sufficient detail for local agencies to evaluate compliance with existing regulations and construction standards. The second step of the major subdivision approval process.
- 3. As-Built Construction Drawings Drawings provided upon completion of the infrastructure portion of a development that reflect project completion including but not limited to required changes due to field conditions.
- 4. Final Plat A revised version of the Overall Development Plan showing exact locations of lot lines, rights-of-way, easements, and dedicated areas. The final plat is to be recorded in the office of the County Recorder. The third step of the major subdivision approval process.

Driveway: A vehicular travelway used to provide access from a street to dwelling units or commercial or industrial activities. Driveways are designed for low travel speeds and are often used as, or are integral with, parking areas for vehicles.

Dwelling Unit: Space within a building comprising living, dining, sleeping room or rooms, storage closets, as well as space and equipment for cooking, bathing, and toilet facilities, all used by one (1) family and its household employees.

Easement: Authorization by a property owner for the use by another, and for a specified purpose, of any designated part of his property.

Exempted Land Division: Those land divisions having inherent restrictions associated with their status under Section 711 of the ORC and include the following:

- 1. Land Transfer A conveyance of land between adjoining property owners.
- 2. Large Lot Exemption The creation of a new buildable lot greater than five (5) acres in size, either directly by the division or indirectly by the division of another parcel and which does not involve the opening, widening, or extension of a public street or road.

Flood: An overflowing of water, from watercourses, onto land, which is normally dry.

Floodplain: Any area documented as having a one percent (1%) or greater chance of flooding in any one year identified. The term refers to that area designated as subject to flooding from the base flood (100-year flood) on the "Flood Insurance Rate Map" (FIRM) prepared by the U.S. Department of Housing and Urban Development and published by the Federal Emergency Management Agency (FEMA) as being areas of special flood hazards subject to local Floodplain Management Regulations.

Functional Classification: A classification system that defines a public roadway according to its purposes and hierarchy in the local or statewide highway system.

Grade: The amount of rise or descent of a sloping land surface, usually measured as a percent where the numbered percent represents the amount of vertical rise or fall, in feet, for every one hundred feet (100') horizontally. For example, a one-foot (1') vertical rise over one hundred horizontal feet represents a one percent slope.

Highway Director: The Director of the Ohio Department of Transportation.

Improvements: Roadway pavement or resurfacing, curbs, gutters, sidewalks, water lines, sewer lines, storm drains, street lights, flood control and drainage facilities, street signs, utility lines, landscaping, and other related matters normally associated with the development of land into building sites.

Home Owners Association: A group of homeowners organized to provide financial and legislative decisions over a group of lots for the maintenance and upkeep of common areas and related facilities.

Land Contract: A legal agreement between a landowner and another person or persons interested in purchasing real property owned by the landowner, wherein the landowner agrees to receive regular payments, at specified intervals for a specified period of time, from the purchaser and at the end of the specified time period agrees to transfer ownership of the property to the purchaser.

Landscaping: The act of changing the natural features of a plot of ground so as to make it more attractive, as by adding lawns, trees, bushes and/or ponds.

Letter of Credit: A written statement from a bank or loan company, written against the good standing of a developer, guaranteeing necessary funds, the amount to equal a professional engineer's cost estimate for subdivision improvements, to complete such improvements should the developer fail to complete them within the time frame and conditions as specified in the subdivision approval agreements. (See also, Performance Bond, Maintenance Bond or Surety Bond)

Location Map, Vicinity Map: A map to the minimum scale of 1:24,000 which portrays the subdivision to its surrounding area in relation to the existing road network, major public activity centers, drainage courses, and other natural features in order to better locate and orientate the subdivision under review.

Lot: For purposes of these Regulations, a lot is a parcel of land of sufficient size to meet minimum zoning requirements for use, coverage, and area, and to provide yards and other open spaces as are herein required. Such lot shall have frontage on an improved public street, or on an approved private street, and may consist of:

- 1. A single lot of record;
- 2. A portion of a lot of record; or,

3. A combination of complete lots of record, of complete lots of record and portions of lots of record, or of portions of lots of record.

Lot Frontage: The front of a lot shall be construed to be the property line along the lot abutting the street. For the purpose of determining yard requirements on corner lots and reverse frontage lots, all sides of a lot adjacent to streets shall be considered frontage, and yards shall be provided in appropriate zoning resolutions.

Lot Measurements: A lot shall be measured as follows:

- 1. Average depth of a lot in a platted subdivision shall be considered to be the straightline distance between the mid-point of the front lot line or street right-of-way line and the mid-point of the rear lot line.
- 2. Average depth of a section ground parcel shall be considered to be the straight-line distance between the mid-point of the street centerline and the mid-point of the rear lot line.
- 3. Average width of a lot shall be considered to be the straight-line distance between the midpoints of the side lot lines.

Lot of Record: Any parcel shown as current on the most recent tax maps.

Lot Split: See Minor Land Division.

Lot Types: Terminology used in these Regulations with reference to corner lots, interior lots and through lots is as follows:

- Corner lot is defined as a lot located at the intersection of two or more streets. A lot abutting on a curved street or streets shall be considered a corner lot if the extension of the side lot lines meet at an interior angle of less than one hundred thirty-five degrees (135°).
- 2. Interior lot is a lot other than a corner lot with frontage street.
- 3. Through lot is a lot other than a corner lot with frontage on more than one street. Through lots abutting two streets may be referred to, as double frontage lots, and each frontage shall have a front yard.
- 4. Reverse frontage lot is a lot on which frontage is at right angles to the general pattern in the area. A reverse frontage lot may also be a corner lot, or a lot having its rear lot line abutting the right-of-way of a street or a highway that prohibits access with its access being from a local or marginal access street.
- 5. Flag lot is a lot whose only frontage on a public street is through a narrow strip of land which is generally wide enough to accommodate a driveway, but too narrow to accommodate any structures.

Maintenance Bond: An agreement by a subdivider or developer with the Village guaranteeing the maintenance of physical improvements for a period of two (2) years from the release of the performance bond.

Major Public Activity Center: A facility or grouping of facilities that generate independently/collectively significant pedestrian and/or vehicular traffic volumes/trips including but not limited to churches, schools, shopping centers, strip malls, senior centers, skating rinks and related.

Major Subdivision: A major subdivision is defined pursuant to Chapter 711 of the Ohio Revised Code as the creation of five (5) or more parcels or which involve the opening, widening or extension of a street or road or easement of access.

Major Thoroughfare Plan: The Comprehensive Long Range Transportation Plan adopted by the Lima-Allen County Regional Planning Commission and accepted by the Ohio Department of Transportation.

Minor Land Division: A division of a parcel of land that does not require a plat to be approved by the Planning Commission according to Section 711.131 of the Ohio Revised Code. A minor land division, also known as a Lot Split, is the creation of a buildable lot of less than five (5) acres in size. The proposed minor land division shall be located along an existing public roadway and shall not involve the opening, widening, or extension of any street or road.

Open Space: The open space area may include, along with natural environmental features such as agriculture, floodplains, areas of natural vegetation, parks and recreation facilities, etc., parking lots and any other recreational facilities that the Planning Commission deems permissible. Streets, structure for habitation, and the like, shall not be included. Utilized primarily in PUD developments.

Performance Bond, Surety Bond, or Irrevocable Letter of Credit for Performance: A guarantee by a subdivider or developer with the Village for the amount of the unfinished infrastructure improvements.

Performance Guarantee: Any security that may be accepted by the Village as a guarantee that the improvements required as part of an application for development that are satisfactorily completed.

Person: An individual, trustee, executor, other fiduciary, corporation, firm, partnership, association, organization, or other entity acting as a unit.

Phase: Those individual stages of an approved Overall Development Plan.

Planned Unit Development: An area of land, in which a variety of housing types and/or related commercial and industrial facilities are accommodated in a pre-planned environment under more flexible standards, such as lot size and setbacks, than those restrictions that would normally apply under these Regulations. The procedure for approval of such development contains requirements in addition to those of the standard subdivision, such as building design principles and landscaping plans.

Plat: A map or representation of a piece of land subdivided into lots with streets, alleys, etc., drawn to scale and subject to recording.

Professional Engineer: Any person registered to practice professional engineering by the State Board of Registration as specified in Section 4733.14 of the Ohio Revised Code.

Professional Surveyor: Any person registered to practice surveying by the State Board of Registration in accordance with Section 4733.14, Ohio Revised Code.

Public Way: An alley, avenue, boulevard, bridge channel, ditch easement, expressway, freeway, highway, lane, parkway, street, subway, tunnel viaduct, walk or other way to which the general public or public entity have a right or is dedicated to whether improved or not.

Remainder Parcel: The parcel of land left after a minor subdivision or exempted land division has taken place.

Replat: The process by which existing lots in a platted subdivision are reconfigured and renumbered to represent changes from the original subdivision plat. It may include all or portions of a previous subdivision or plat.

Right-of-Way: A strip of land taken or dedicated for use as a public way.

Setback Line: A line established by the zoning regulations generally of uniform width, parallel with and measured from the lot line, defining the limits of a yard in which no building or structure, other than an accessory building, may be located above ground.

Sewers, Central or Group: An approved sewage disposal system, which provides a collection network and disposal system and central sewage treatment facility for a single development, community or region.

Sewers, On-Site: A septic tank and secondary treatment system on an individual lot which utilizes an aerobic bacteriological process, or an equally satisfactory process, for the elimination of sewage, and provides for the proper and safe disposal of the effluent, subject to the approval of health and sanitation officials having jurisdiction.

Sight Distance Triangle, Clear: An area of unobstructed vision at street intersections, bounded by a line of sight (eye of the driver at three and three-quarters feet (3.75') above the road at the center line to an object six (6) inches in height) at the center line of the intersecting street; distances along the center line of the street by classification will determine the size of the triangle. No vegetation, structures, or ground shall project vertically into this area to restrict the view.

Sidewalk: That portion of the road right-of-way, which is improved for the use of pedestrian traffic.

Stopping Sight Distance: The distance down a roadway for which a motorist is able to have an un-obstructed sight. Stopping sight distance is reduced by vertical and horizontal road curvature, fixed objects on the side of the road, and overhanging vegetation.

Street or Road: A public road is one, which has been dedicated to the public use by the owner of the property and accepted by the local government for public use and maintenance. All streets or roads shall be built to the design and construction standards of the Village as herein described. Private drives are simply easements of access and egress granted by the owner of the land to others and are maintained under private ownership, typically a homeowners association. Such easements of access/egress are permitted only in condominium and apartment complexes or industrial developments and do not provide required frontage for any further land division and are exempt from roadway design and construction standards as described herein.

- Alley: A public right-of-way primarily for secondary access by vehicles to the rear or side of a property abutting on another street. Alleys shall not be approved in residential subdivisions, except where justified by extreme conditions. Alleys may be required in commercial and industrial districts if other provisions cannot be made for adequate service access. The minimum width for alleys shall be twenty feet (20') for the right-of-way and eighteen feet (18') for the pavement width.
- 2. Arterial Street: Arterials are major thoroughfares designed to carry traffic between municipalities and other activity centers and to provide connections with major state and interstate roadways. No on-street parking shall be permitted.

- 3. Collector Street: Collectors distribute traffic between lower order local roadways and higher order arterials. Their purpose is primarily to promote free traffic flow, and direct access for adjoining lots should be limited where possible. Collectors shall not be used for on-street parking and may provide linkages to adjoining developments to improve circulation.
- 4. Cul-de-sac Street: A local street that has a single means of access and that terminates in a circular vehicular turnaround. Cul-de-sacs should be encouraged where feasible to the extent that they provide low traffic volumes and neighborhood identity. The Planning Commission may disapprove an Overall Development Plan containing more than three (3) cul-de-sac streets and no through streets.
- 5. Dead-end Street: A street having only one (1) inlet/outlet for vehicular traffic. Permanent dead-end streets shall not be permitted except as cul-de-sacs. Temporary dead-end streets shall be permitted only as part of an approved Overall Development Plan.
- 6. Local Street/Roadway: Local roadways provide access to residential, open space, commercial, industrial, or other abutting property. Local roadways include sub collector streets, residential streets, and cul-de-sac streets. Other local roadways are classified as special street types.
- 7. Loop Street: A type of local street, each end of which terminates at an intersection with the same street from which it originated.
- 8. Marginal Access Street, Frontage Street or Service Road: A local or collector street, parallel and adjacent to an arterial or collector street, providing access to abutting properties and protection from arterial or collector streets.
- 9. Residential Street: Residential streets have a length of one thousand feet (1000') or less, connect to only two (2) other streets and are the lowest order streets providing access to residential lots and carrying only the traffic generated by adjoining residential land uses. Residential subdivisions should be developed so that the maximum number of housing units have frontage on local residential and cul-de-sac streets rather than on higher order roads.
- 10. Stub Street: A temporary dead-end street having only one lot fronting on each side of the street.
- 11. Sub Collector Street: Sub collectors are local streets designed to provide access to adjoining property and carry traffic between local residential streets or cul-de-sacs and higher order collectors and arterials. Sub collectors shall be provided when residential subdivisions exceed 100 single-family dwellings, or when the subdivision has only one entrance from a collector or arterial street.

Street Plan: As depicted in the Comprehensive Plan and adopted by the Village indicating the general location recommended for arterial, collector, and local streets.

Subdivider: Any individual, developer, firm, association, syndicate, partnership, corporation, trust, or any other legal entity commencing proceedings under these Regulations to effect a subdivision of land hereunder for himself or for another.

Through Lot: See Lot Types.

Tract: The term is used interchangeably with the term lot, particularly in the context of subdivisions, where one "tract" is subdivided into several "lots."

Traffic Impact Stud (TIS): A study, which is required to be completed before an access permit can be approved and issued for any development or land-use which, generates or has the potential to generated traffic volumes exceeding the threshold value specified. The purpose and need for the TIS is to determine more precisely the impacts of the access usage, to mitigate these impacts through the proper location, design, and construction of the access connection(s), and to ensure the continued functional and operational integrity of the roadway.

Transportation Director: The Director of the Ohio Department of Transportation.

Variance: A variance is a modification of the strict terms of the relevant regulations where such modification will not be contrary to the public interest and where owing to conditions peculiar to the property and not resulting in unnecessary hardship.

Vicinity Map: See Location Map.

Village Comprehensive Plan: A plan, or any portion thereof, adopted by the Village showing the general location and extent of present and proposed physical facilities including residential, industrial, and commercial uses, major streets, parks, schools, and other community facilities. This plan establishes the goals, objectives, and policies of the community.

Watershed: The drainage basin in which the subdivision drains or that land whose drainage is affected by the subdivision.

Wetland: An area of land inundated by water for a portion of each year resulting in the land possessing unique soil and vegetative types.

ARTICLE III

PROCEDURE FOR THE DIVISION OF LAND AND SUBDIVISION APPROVAL

300 <u>GENERAL</u>

These regulations have been established in order to protect the public and the subdivider including his/her agents. By statute (See Chapter 711 of the Ohio Revised Code) the Village Planning Commission must consider all relevant aspects of a subdivision including feasibility, desirability, safety, roads, water, sewage, compliance with other regulations, and the physical capability and suitability of the land to support development. In this respect, specific periods of time have been established in order to allow reasonable and sufficient periods for public review and comment.

301 PURPOSE

The purpose of this article is to specify the procedures which must be followed in order to divide land in the Village of Bluffton, Ohio. This article articulates the procedures for four (4) basic types of land division: (1) major subdivision; (2) minor land division (lot split); (3) exempted land division; and, (4) replats.

302 MAJOR SUBDIVISION

302.1 Major Subdivision Defined

A major subdivision is defined pursuant to Chapter 711 of the Ohio Revised Code as the creation of more than five parcels, inclusive, after the tract of record has been completely subdivided or which involve the opening, widening or extension of a street or road or easement of access.

302.2 <u>Pre-Application Conference</u>

Applicants interested in securing a major subdivision approval are strongly encouraged to establish a conference with the Subdivision Administrator prior to submitting an Overall Development Plan to the Village Planning Commission. The purpose of this meeting is to discuss, early and informally, the purpose and the effect of the subdivision regulations, as well as the procedures and requirements for subdivision approval. The Subdivision Administrator may provide the applicant or their respective agent(s) with information relative to existing comprehensive land use plans, major thoroughfare or transportation plans, zoning ordinances and floodplain management regulations or other pending issues currently of concern. The Pre-Application Conference should be considered a conceptual review and a courtesy provided by the Village, and not part of any formal approval process.

302.3 Overall Development Plan

The developer shall submit to the Village Planning Commission an Overall Development Plan showing all contiguous land owned by the developer and how all of the land is proposed to be used for development. The purpose of the Overall Development Plan is to provide the Village Planning Commission with sufficient information to evaluate the concept of a proposed major subdivision at an early stage in the process so as to allow such alterations in plans as may be necessary prior to the applicant incurring the costs required in the preparation of formal plats.

302.3.1 Applications

Applications for Overall Development Plan review and/or approval shall be available at the office of the Village Planning Commission. All submittals shall comply with Section 302 of this document.

302.3.2 Overall Development Plan Contents

The applicant shall submit to the Village Planning Commission an Overall Development Plan legibly drawn at a suitable scale (no smaller than 1" = 100') on 24" x 36" paper and containing the following information:

- 302.3.2.1 Name for File Identification: The proposed development shall be given a name for identification purposes, such name being unique to the incorporated areas of the Village in order to avoid duplication and confusion with previously recorded plats. Also included shall be the names, addresses and telephone numbers of the applicant, developer, Professional Surveyor and Professional Engineer that surveyed the land and prepared the plan.
- 302.3.2.2 Location and Description of Property: The Plan should document the location of property by quarter-section number, total acreage, township and range, and the boundary lines of the tract to be subdivided, as well as the scale, a north arrow, and the date of preparation. The subdivision name, quarter-section number, township and range numbers and township name shall be in bold one inch (1") letters at top of plan.
- 302.3.2.3 Preliminary Inventory and Analysis: The proposed subdivision should be presented in relation to existing community facilities, street transportation modes, shopping centers, manufacturing establishments, developments, educational/recreational residential facilities and other existing man-made features, as well as location of wooded areas and other significant topographic and naturally occurring features within and adjacent to the plan for a minimum distance of four hundred feet (400'). Also included shall be the names of adjacent subdivisions and the names of owners of adjacent parcels of unplatted land.
- 302.3.2.4 Existing/Proposed Rights-of-Way: The layout of existing and proposed road and railroad rights-of-way, easements, corporation, section lines and township lines, as well as building setback lines with dimensions to street right-of-way lines. Label names (or designation) and widths of all rights-of-way or easements.
- 302.3.2.5 Existing Utilities: The location of utilities adjacent to the proposed subdivision or the location of the nearest sources of water and outlets for public facilities for the disposal of sanitary and storm water from within the proposed subdivision showing their connections with the existing system(s) shall be documented in the Plan.
- 302.3.2.6 Topography: The Overall Development Plan submittal shall include copies of the 400 scale Village Engineer's aerial photography with topography annotated to reflect

the boundaries of the proposed subdivision and the watershed to be affected.

- 302.3.2.7 Flood Hazard Areas & Environmental Constraints: If any part of the proposed subdivision is subject to flooding, a line indicating the special flood hazard, or wetland shall be shown on the Plan. Other natural features of significant public interest sensitive to improvements shall also be indicated (Archeological, Cultural, Historical, HAZMAT).
- 302.3.2.8 Zoning: The current zoning classification of the tract as well as those adjacent parcels within four hundred feet (400') shall be indicated on the Plan.
- 302.3.2.9 Building Site Access: The Plan shall reveal the proposed means of vehicular access from the existing public Rightof-Way to the tract to be subdivided without trespass upon adjoining properties. The Plan shall indicate any bridges culverts or crossover pipe installations required to provide access to a building site.
- 302.3.2.10 Proposed Development: The Plan shall document the proposed development with respect to and in consideration of sections 302.3.2.3 through 302.3.2.10 inclusive. The Plan should address the layout, proposed names or designations and widths of proposed streets, alleys and easements. Included shall be the layout, numbers and the approximate dimensions and square footage of proposed lots and typical section of proposed street. Development designed to be completed in phases shall identify the geographic area by placing a bold line around the area designated as "Phase I".
- 302.3.2.11 Location Map: A location map at a scale of not less than two thousand feet (2,000') to the inch shall be shown on the plan. This map shall show the location of all adjacent streets, tract lines, and the nearest existing thoroughfares. It shall also show the most advantageous connections between the streets in the proposed subdivision and those of neighboring areas. The subdivision shall be to scale on this map.

302.3.3 <u>Submission To The Ohio Department Of Transportation</u>

Before any plan is approved affecting any land within three hundred feet (300') of the center line of a proposed new street or a street for which changes are proposed as described in the certification to local officials by the Ohio Department of Transportation of any land within a radius of five hundred feet (500') from the point of intersection of said center line with any public road or highway, the developer shall give notice, by registered or certified mail to the Ohio Department of Transportation. The Village Planning Commission shall not approve the plan for one hundred twenty (120) days from the date the notice is received by the Ohio Department of Transportation. If acquisition at this time is not in the public interest, or upon the expiration of the one hundred twenty

(120) day period, or any extension thereof agreed upon by the Ohio Department of Transportation and the property owner, the Village Planning Commission shall, if the plan is in conformance with all provisions of these regulations, approve the plan.

302.3.4 Overall Development Plan Filing

The developer shall forward five (5) copies of the Overall Development Plan to the Village Planning Commission for purposes of study and recommendation. Said plans, correspondence and supplementary data shall be presented to the Planning Commission.

The developer shall submit the Overall Development Plan three (3) weeks prior to a scheduled Village Planning Commission meeting in order to allow enough time for the required review process.

302.3.5 Subdivision Administrator Review and Report

Upon receipt of a filed Overall Development Plan, and upon determining that the application is complete, the Subdivision Administrator shall forward the application with the Subdivision Administrator's report to the Village Planning Commission for its review and action. The Subdivision Administrator's report shall reference all concept approval recommendations, the conclusions of reviewing offices and agencies and shall set forth his/her recommendations to the Village Planning Commission in a "Regulatory Compliance Report".

302.3.6 Village Planning Commission Consideration and Action

- 302.3.6.1 Following receipt by the Subdivision Administrator of a complete application for Overall Development Plan approval, the application, accompanied by the Subdivision Administrator's Regulatory Compliance Report, shall be placed on the Village Planning Commission agenda for consideration at the next scheduled meeting. The Subdivision Administrator shall send written notice of the date, time and location of the meeting to all affected public agencies.
- 302.3.6.2 Within thirty (30) days of the submission to the Village Planning Commission of the complete application for Overall Development Plan approval, the Village Planning Commission shall approve or disapprove the Overall Development Plan or approve it with modifications, unless such time is extended by written agreement of the applicant.
- 302.3.6.3 The decision of the Village Planning Commission shall be in writing and as the basis for its action the Village Planning Commission shall take into consideration:
 - 302.3.6.3.1 The conformity of the Overall Development Plan with the Purposes, Objectives, Standards and Criteria of these Regulations; and,
 - 302.3.6.3.2 The conformity of the Overall Development Plan with all other applicable laws and rules as determined by concept

review and reports requested from other offices and agencies having jurisdiction.

- 302.3.6.4 If the decision of the Village Planning Commission on the Overall Development Plan is for disapproval, the Village Planning Commission shall in its motion, as part of the record, state the reason or reasons for such disapproval, including the rules or provisions with which the Overall Development Plan does not comply. The refusal to approve shall be endorsed on the application and a copy of the plan shall be made a part of the record of the Village Planning Commission.
- 302.3.6.5 When the Overall Development Plan is approved by the Village Planning Commission, five (5) prints or copies of the plan shall be provided to and endorsed by the Village Planning Commission with one (1) forwarded to the Village Engineer, one (1) held by the Village Planning Commission, and one (1) returned to the developer.

302.3.7 <u>Time Limit To Approved Development Plan</u> The approval of the Overall Development Plan shall be effective for the maximum period of thirty-six (36) months and shall guarantee that the terms under which the approval was granted will not be affected by

changes to these regulations.

302.3.8 Filing

The Overall Development Plan shall be considered officially filed on the day the application packet is received by the Village Planning Commission and shall be so dated. A filing fee shall be charged as indicated in Section 803 to cover the cost of the review process.

302.3.9 <u>Final Approval of Overall Development Plans by Village Council</u> Upon approval of the Overall Development Plan by the Village Planning Commission, the same shall be submitted to the Village Council no later than the next regular meeting after the approval of the Overall Development Plan by the Planning Commission. Once submitted, it shall be placed upon the regular agenda of the Council. A vote shall be called upon the following question: "Shall the action of the Planning Commission in approving the overall development plan be affirmed?" A majority vote of the Council will be necessary to approve and affirm the Overall Development Plan.

302.4 Construction Drawings

The purpose of the Construction Drawings is to provide the Village Planning Commission with sufficient detailed construction information to evaluate a major subdivision. The Plan should show all of the information needed to enable the Village Planning Commission to determine whether the proposed construction meets the standards and requirements of these Regulations.

302.4.1 <u>Construction Drawings Contents</u>

The developer shall submit Construction Drawings to the Village Planning Commission legibly drawn at a scale as designated in the following sections. The drawings shall be submitted on sheets twentytwo by thirty-four inches (22" x 34") in size. Match lines shall be drawn when more than one (1) sheet of each type is presented. All labeling and dimensioning shall be no smaller than eight (8) point type. The Construction Drawings shall contain the following information:

302.4.1.1 <u>Title Sheet</u>

The Title Sheet shall include the name of the subdivision, quarter-section number, township and range numbers, township name, the addresses & telephone numbers of the owner(s) of record, the developer, the Professional Engineer and the date of the boundary survey. Also included shall be a location map of the property showing the boundary lines, accurate to scale, of the tract to be subdivided. The title sheet must designate the scale of the location map as well as all other scaled sheets and have a north directional arrow as well as a signature block. The title sheet shall have on it the following note:

Note: The minimum requirements for construction shall be in accordance with the current volume of "Construction and Materials Specifications" of the State of Ohio Department of Transportation and the "Allen County Standard Construction Drawings."

302.4.1.2 Site Plan

The Site Plan shall document the location, width, and names of all existing or platted streets or other public ways within or adjacent to the tract and other important features such as road and railroad rights-of-way, existing/proposed easements, section lines, corporation and township lines, pipe lines, pole lines, high tension lines, bridges, waterways, buildings, cemeteries, as well as noting building setback lines with dimensions to street right-of-way lines. The Site Plan also shall document existing topography with contours at two foot (2') intervals if the slope of the ground is fifteen percent (15%) or less; and not greater than five feet (5') where the slope is more than fifteen percent (15%); for a distance of one hundred feet (100') into the adjacent properties. Existing and proposed sewers (sanitary and storm), water lines and fire hydrants, open ditches, natural drainage courses, culverts and other underground structures and utility poles and lines within and adjacent to the tract. Streams, buildings, wooded areas or other features likely to affect the Plan. All contours shall be on U.S.G.S. datum. Scale of Site Plan shall be no smaller than one inch (1") equals one hundred feet (100').

The Site Plan shall delineate the layout, identification numbers, dimensions and square footage of proposed lots. Also required for compliance purposes is the calculated square footage of irregular or panhandle lots without their narrow appendages.

302.4.1.3 Drainage Plan

The Drainage Plan shall reveal the proposed lot drainage, grading, and watershed in order to eliminate

the possibility of exceeding existing sewer capacity and potential flooding. The Drainage Plan shall comply with the data requirements and drainage calculations pursuant to the adopted Allen County Stormwater Management and Sediment Control Regulations as well as Stormwater Design Specifications.

302.4.1.4 Plan and Profile Sheets

The Plan and Profile Sheets shall be prepared in accordance with applicable design standards of Article IV showing all pertinent elevations, grades and locations of proposed roadways, sewers, waterlines and their appurtenances. Documented shall be the scale and directional arrow. Also to be documented shall be the radii, internal angles, points of curvature, tangent bearings, lengths of arcs and lengths and bearings of chords of all applicable streets within the proposed development. Plan scale shall be no smaller than one inch (1") equals twenty feet (20').

- 302.4.1.5 <u>Cross-Section Sheets</u> Cross-sections of all roadways will be required at intervals of every one hundred feet (100'). Crosssections will also be required at all existing and proposed manholes, crossover pipes under roadways and at catch basins.
 - 302.4.1.5.1 The cross-sections shall be taken during an actual field survey of the existing land surface extending from the centerline of the proposed roadway to ten feet (10') beyond the proposed right-of-way lines.
 - 302.4.1.5.2 Cross-sections shall show existing and proposed land surfaces, roadside ditches and all above-ground and below-ground improvements including waterlines, sewers, manholes, catch basins, culverts with their necessary elevations, grades and designations.
 - 302.4.1.5.3 Cross-sections shall be drawn to horizontal and vertical scales of one inch (1") equals five feet (5').
- 302.4.1.6 <u>Typical Section Sheet</u> The typical section of the proposed roadway shall show proposed construction items and all pertinent dimensions and shall be drawn to horizontal and vertical scales of one inch (1") equals five feet (5').
- 302.4.1.7 <u>Construction Details Sheet</u> All Standard Construction Drawings, (roadways, storm sewers, waterlines, and sanitary detail drawings) that apply to the proposed subdivision shall appear on this sheet.

302.4.2 Submission of Construction Drawings

The developer shall forward five (5) copies of the Overall Development Plan to the Village Planning Commission for purposes of study and recommendation.

The developer shall submit the Construction Drawings three (3) weeks prior to a regularly scheduled Village Planning Commission meeting in order to allow enough time for the required review process.

302.4.3 Subdivision Administrator Review and Report

Upon receipt of the filed Construction Drawings, and upon determining that the application is complete, the Subdivision Administrator shall forward the application with the Subdivision Administrator's report to the Village Planning Commission for its review and action. The Subdivision Administrator's report shall reference all concept approval recommendations, the conclusions of reviewing offices and agencies and shall set forth their recommendations to the Village Planning Commission in a "Regulatory Compliance Report".

302.4.4 Village Planning Commission Consideration & Action

- 302.4.4.1 Following receipt by the Subdivision Administrator of a complete set of Construction Drawings, the plans shall be placed on the agenda for consideration at the next regularly scheduled meeting. The Subdivision Administrator shall send written notice of the date, time, and location of the meeting to all affected public agencies and the Political Subdivision in which the proposed subdivision is located.
 - 302.4.4.2 Within thirty (30) days of the submission to the Village Planning Commission of the complete set of Construction Drawings, the Village Planning Commission shall approve or disapprove the Construction Drawings or approve with modifications, unless such time is extended by written agreement of the applicant.
 - 302.4.4.3 The decision of the Village Planning Commission shall be in writing and as the basis for its action the Village Planning Commission shall take into consideration:
 - 302.4.4.3.1 The conformity of the Construction Drawings with the Purposes, Objectives, Standards and Criteria of these Regulations; and,
 - 302.4.4.3.2 The conformity of the Construction Drawings with the Overall Development Plan and with all other applicable laws and rules as determined by concept review and reports requested from other offices and agencies having jurisdiction.
 - 302.4.4.4 If the decision of the Village Planning Commission on the Construction Drawings is for disapproval, the Village Planning Commission shall in its motion, as part of the record, state the reason or reasons for such disapproval, including the rules or provisions with which the Construction Drawings do not comply. The refusal to approve shall be endorsed on the application and a copy

of the plan shall be made a part of the record of the Village Planning Commission.

302.4.4.5 When the Construction Drawings are approved by the Village Planning Commission, five (5) prints or copies of the plan shall be provided to and endorsed by the Village Planning Commission with one (1) forwarded to the Village Engineer, one (1) held by the Village Planning Commission, and one (1) returned to the developer.

302.4.5 <u>Approval Period</u>

The approval of the Construction Drawings shall be effective for a period of twelve (12) months and shall guarantee that the terms under which the approval was granted will not be affected by changes to these regulations. The Village Planning Commission may extend the approval period upon receiving a letter from the developer, subject to resubmittal for review and payment of the fees for another twelve (12) month period.

302.4.6 Pre-construction Meeting

A meeting shall be held, before construction begins, with all governing agencies and utility companies. The consultant is to make notification to agencies and bring copies of the approved Construction Drawings.

302.4.7 <u>Regulations Governing Improvements</u>

The drawings and specifications of improvements in the proposed subdivision shall be a set of construction and utility plans prepared by a Professional Engineer, registered in the State of Ohio. The plans shall include typical sections, plans and profile views, construction details, design calculations and estimates of quantities. All typical sections and major engineering details to be used on any particular street shall be approved in advance by the appropriate government agencies before the Village Planning Commission approves the plans. Construction Drawings with all approved revisions shall be received by the appropriate government agencies before construction may begin. Prior to granting of approval of the Final Plat, the developer shall have installed the minimum required improvements for the subdivision or if the required improvements have not been installed, the developer shall file a performance bond in the amount of one hundred percent (100%) of the estimated construction cost of the installation of the improvements. The bond shall be in the form as established by the Village Planning Commission, and shall be subject to the approval of the Village Planning Commission, or shall have furnished a performance bond of the amount of the estimated construction cost of the ultimate installation and the initial maintenance of the improvements. Before the performance bond is accepted, it shall be approved by the Council of the Village of Bluffton.

302.4.8 Completion of Construction

Upon completion of the construction as shown on the drawings, the Village Planning Commission may conditionally accept the improvements made by the owner or developer. This acceptance is conditioned upon: (1) the posting of a maintenance bond; and, (2) submission of a set of "As Built" drawings.

302.4.9 Maintenance Bond

The developer shall guarantee all of the required subdivision improvements for a period of two (2) years from the date such improvements are given conditional approval. This guarantee shall include any and all defects and deficiencies in workmanship and materials. The developer shall be responsible for the cost of all labor, materials, equipment and other incidentals required to maintain, repair and replace any or all of such improvements and to maintain them in good and proper condition, excluding ordinary wear and tear and damage by utility companies, but including filling trenches and restoring lawns, yards, streets, sewers, waterlines, pipelines, and other original installations during the two (2) year guarantee period. In the event the developer fails to make such maintenance, repairs or replacements within thirty (30) days after notice in writing by the Village Planning Commission, or in the event of an emergency which may endanger life or property, the Village Planning Commission may authorize maintenance, repairs or replacements to make or cause to be made, such maintenance, repairs or replacements at the expense of such developer. In order to indemnify the Village for the expense of any such repairs or replacements made by or at the direction of a government agency, a guarantee shall be made by filing with the Village satisfactory evidence of one of the following as a bond in an amount equal to ten percent (10%) of the construction cost of all installations of improvements, or a minimum of \$10,000, whichever is larger.

- 302.4.9.1 A maintenance bond;
- 302.4.9.2 A certified check; or,
- 302.4.9.3 A Certificate of Deposit or an Irrevocable Letter of Credit made out to the Village Planning Commission.

302.4.10 <u>Removal of Maintenance Bond</u>

The Village of Bluffton will release the Maintenance Bond at the end of the two (2) year maintenance period provided there are no outstanding problems that need to be corrected.

302.5 Final Plat

The subdivider shall submit a Final Plat of the subdivision. If the Construction Drawings have been previously approved, or conditionally approved, the Final Plat shall conform to the Construction Drawings or incorporate required changes as the case may be. The Final Plat shall be prepared by a Professional Surveyor, registered in the State of Ohio.

The purpose of a Final Plat is to ensure that all conditions, engineering plans, and other requirements have been completed or fulfilled and that required improvements have been installed, or guarantees properly posted for their completion, prior to recording the Final Plat of the Subdivision.

302.5.1 Final Plat Application

The developer having received approval or conditional approval of the Construction Drawings of the proposed subdivision may submit an application for approval of a Final Plat to the Village Planning Commission prior to the next meeting date of the Village Planning Commission. An application shall be considered officially submitted and filed when the Subdivision Administrator finds that the application is complete.

302.5.2 Final Plat Contents

The Final Plat shall conform to the Overall Development Plan and Construction Drawings. The Final Plat and the supplementary information shall be prepared by a Professional Surveyor. The Final Plat shall be submitted on Mylar. It shall be drawn at a scale of not less than one hundred feet (100') to the inch, and shall be eighteen by twenty-three inches (18" x 23") in size with a two inch (2") margin on the left side (eighteen inch (18") side) for binding. All labeling and dimensioning shall be no smaller than 8-point type. Each sheet shall be numbered and the relation of one sheet to another clearly shown. The Final Plat submission shall consist of: (1) the Final Plat; (2) the Dedicator's Plat; and, (3) the Covenants, Restrictions, and Statements. Signature Blocks designated in Article VII of these Regulations shall contain the following information:

302.5.2.1 Name and Description of Property

The name of the subdivision, location by quarter-section, range and township, or by other survey number, date, north arrow, scale, and acreage. If the development lies in more than one section, acreage is to be broken down by section. The name, address and telephone number of the developer and the Professional Surveyor who prepared the plat, and appropriate state registration number and seal shall also be provided. In addition, a signature block shall be provided as required in Article VII.

302.5.2.2 Boundaries

Plat boundaries based on accurate traverse; with angular and linear dimensions related to original section stones or established section corners shall be provided. All dimensions, linear and angular, shall be determined by an accurate control survey. The minimum boundary survey requirements on the final plat and dedicators plat shall be as required by the Standards Governing Conveyances of Real Property in Allen County and/or Hancock County, Ohio, and The Minimum Standards for Boundary Surveys in the State of Ohio (effective May 1, 1980) as issued by the State Board of Registration for Professional Engineers and Surveyors, as provided for in Ohio Revised Code, Section 4733.07. The plat shall document bearings and distances to the nearest established street lines or other recognized permanent monuments.

302.5.2.3 Streets and Lot Lines

Exact locations, rights-of-way, and names of all streets within and adjoining the plat, and building setback lines. The radius, internal angles, points of curvature, tangent bearings, lengths of arcs, and lengths and bearings of chords of all applicable streets within the plats. In addition, all lot lines with bearings shown in degrees, minutes, seconds, and lengths shown in feet and hundredths of feet.

302.5.2.4 Definition of Easement Lines The Final Plat shall document all easements and rights-ofway provided for public services or utilities, and shall be properly identified as to use and geometrically shown on the Final Plat. Non-parallel easement lines shall be delineated where they intersect all lot lines, street lines or section lines.

302.5.2.5 <u>Monuments</u>

All monuments should be in place at the time of final inspection approval of the subdivision, but no later than six (6) months from recording of the Final Plat. Certification by a Professional Surveyor to the effect that the plat represents a survey made by the surveyor, that the monuments shown thereon exist as located and that all dimensional details are correct. The location and description of all monuments, markers, and pins shall be as specified in Section 502.

- 302.5.2.6 <u>Public Areas</u> Accurate outlines of areas to be dedicated or reserved for public use, or any area to be reserved for the common use of all property owners. The use and accurate boundary locations shall be shown for each parcel of land to be dedicated.
- 302.5.2.7 <u>Restrictions and Covenants</u> Restrictions and covenants that the developer intends to include with the deeds to the lots in the subdivision.
- 302.5.2.8 <u>Dedicator's Plat</u> A Dedicator's Plat shall be included showing the boundary of all land owned by the developer including land adjacent to the proposed subdivision, but excluding the proposed subdivision itself.
- 302.5.2.9 <u>Notarized Certification</u> Notarized certification by the owner or owners of the adoption of the plat and the dedication of streets and other public areas.
- 302.5.2.10 <u>Statements and Signatures</u> Statements and signature blocks as designated in Article VII of these Regulations.

302.6 <u>Filing of the Final Plat</u> The Final Plat shall be filed with the Village Planning Commission and Village Engineer not later than twelve (12) months after the date of approval of the Construction Drawings. The Village Planning Commission may extend the approval period for the Final Plat for an additional twelve (12) months upon receiving a letter from the developer.

302.7 Approval of the Final Plat

The Planning Commission shall approve or disapprove the Final Plat within thirty (30) days after it has been filed, or within such further time as a developer may agree to. If the plat is disapproved, the grounds for disapproval shall be stated in the records of the Planning Commission and a copy of said record shall be forwarded to the developer. The Planning Commission shall not disapprove the Final Plat if the developer has done everything that he was required to do and has proceeded in accordance with the conditions and standards specified in the approved preliminary plan and Construction Drawings. If disapproved, the developer shall make the necessary corrections and resubmit the Final Plat within thirty (30) days to the Planning Commission for its final approval.

Upon approval of the Final Plat by the Village Planning Commission, the same shall be submitted to the Village Council no later than the next regular meeting after the approval of the Final Plat by the Planning Commission. Once submitted, it shall be placed on the regular agenda of Council. A vote shall be called upon the following question: "Shall the action of the Planning Commission in approving the Final Plat be affirmed?" A majority vote of the members of Council elected thereto will affirm the Final Plat with no further action required.

If a plat is refused by the Planning Commission and or the Village Council, the developer submitting the plat which the Planning Commission or Village Council refused to approve may file a petition within sixty (60) days after such refusal in the Court of Common Pleas in the county in which the land described in said plat is situated to reconsider the action of the Planning Commission and Village Council.

302.8 Recording of Approved Final Plat

Upon approval of the Final Plat submission by the Village Planning Commission, inked Mylar tracings with original signatures shall be presented by the developer to the County Engineer's Tax Map Office for approval of transfer after which the plat may be transferred to the County Auditor then presented to the County Recorder for record. Recordings shall take place within six (6) months of Final Plat approval by the Village Planning Commission and Village Council. If construction on the subdivision has not been completed, a bond or letter of credit shall be approved by the Village Planning Commission before the Final Plat may be recorded, in accordance with Section 302.4.7.

302.9 Replats

A replat is an alteration of existing lot lines or other conditions established as of January 1, 1990, to all or part of an existing platted subdivision.

302.9.1 Application and Contents

If a developer and/or owner(s) wish to replat, the following procedure shall be followed: (1) the applicant shall submit to the Subdivision Administrator a Final Plat complete with all the information required in Section 303.2 of these Regulations; and, (2) where lots being replatted have existing structures located on the parcel, then a separate dimensionally accurate sketch prepared by a Professional Surveyor documenting the revised lot lines, together with the outlines of such structures, shall be submitted.

302.9.2 <u>Submittal and Review Process</u> A replat petition is considered officially submitted and filed once all required information is submitted to the Subdivision Administrator. All required information for a proposed replat must be submitted thirty (30) days prior to the next scheduled meeting of the Village Planning Commission.

302.9.3 Approval of the Replat

The Village Planning Commission shall approve or disapprove the replat within thirty (30) days after it has been filed, or within such further time as a developer may agree to. If the replat is disapproved, the grounds for disapproval shall be stated in the records of the Village Planning Commission and a copy of said record shall be forwarded to the developer. If disapproved, the developer shall make the necessary corrections and resubmit the replat within thirty (30) days to the Village Planning Commission for its final approval. If a replat is refused by the Village Planning Commission, the developer submitting the replat which the Village Planning Commission refused to approve may file a petition within sixty (60) days after such refusal in the Court of Common Pleas to consider the action of the Village Planning Commission.

302.9.4 Recording of Approved Replat Upon approval of the final replat submission by the Village Planning Commission, the inked Mylar tracings with original signatures shall be presented by the developer to the County Engineer's Tax Map Office for approval of transfer after which the replat may be transferred to the County Auditor then presented to the County Recorder for record. Replats involving absorption of dedicated street rights-of-way require a vacation of street right-of-way.

303 MINOR LAND DIVISION (Lot Split)

303.1 Minor Land Division (Lot Split) Defined

A minor division of land or lot split is defined pursuant to Ohio Revised Code, Section 711.131 as the division of parcels less than five (5) acres in size which do not involve the opening, widening or extension of any street or road, or easement of access and does not involve more than five (5) lots, including the remainder of the original tract.

303.2 Pre-Application Conference

Applicants for a minor land division are strongly encouraged to meet with the Subdivision Administrator prior to submitting a Minor Land Division Application. The purpose of this meeting is to discuss early and informally the purpose and effect of those regulations and to familiarize the applicant with applicable zoning regulations; floodplain regulations; soil drainage and sewage issues; and, available water systems within the Village. It will also acquaint the applicant with local and countywide comprehensive plans as well as the review and approval process.

303.3 Application Minor Land Division

Applications for minor land division are available at the office of the Village Administrator. The completed application form for minor land division under five (5) acres must also contain a deed for proposed minor land division, a survey and a legal description.

- 303.3.1 The applicant must submit a survey prepared by a Professional Surveyor in the State of Ohio and which delineates the dimensions of the proposed parcel. Also included are to be the dimension and location of proposed lot lines and property corners by iron pins, corner posts, and/or other monuments. Existing structures, easements, public facilities, direction of drainage, bodies of water (including intermittent and perennial streams and rivers) and road right-of-way. In addition, the survey should document the 100-year floodplain boundary and floodway, if it exists, anywhere in the original tract, with the FIRM panel number and flood zone noted on the application form. Said survey shall have been approved for compliance with the <u>Standards Governing</u> <u>Conveyances of Real Property in Allen County and/or Hancock County, Ohio</u>.
- 303.3.2 The applicant must submit all applicable fees as established by the Village Council.
- 303.4 Submittal and Review Process

Applications are considered officially submitted and filed once all required and pertinent information is submitted to the Subdivision Administrator. The Subdivision Administrator will review the proposed division(s) of a parcel and within seven (7) working days either approve or deny the minor land division. The review and approval of a minor land division under five (5) acres is required and may be granted when such minor land division is: (1) located along an existing public road and involves no opening, widening or extension of any street or easement of access; (2) when no more than five (5) lots are proposed, including the remainder of the original tract; (3) conforms to width to depth ratio which does not exceed 1:3 or complies with Table 1 of these Regulations; and, (4) the proposed land division, including the remainder of the original tract, is not contrary to any other applicable subdivision or zoning regulations.

TABLE 1 LAND DIVISION DIMENSION REQUIREMENTS								
SIZE ACRE	MINIMUM WIDTH FEET ¹	MAXIMUM DEPTH FEET ²	WIDTH TO DEPTH RATIO					
0.5	90	270	1:3					
1.0	120	360	1:3					
1.5	150	450	1:3					
2.0	170	510	1:3					
3.0	200	650	1:3.2					
4.0	200	871	1:4.3					
5.0	200	1,089	1:5.5					
¹ Flag lots must have an access strip of ground which meets local zoning regulations or is a minimum of fifty feet (50') in width, running from the roadway to the body of the lot.								

² Minor subdivision where the body of the lot is two (2) acres or less should have a depth/width ratio no greater than 3:1 measured along the sides of the body portion of the lot. Lots where the body is greater that two (2) acres shall be in conformance with the schedule.

- 303.4.1 Approval: Once an application is officially submitted and filed, the Subdivision Administrator shall review the proposed division(s) of a parcel, and if satisfied that such proposed division(s) is (are) not contrary to applicable platting, subdividing or zoning regulations, shall, within seven (7) working days, approve such proposed division and upon conveyance for said parcel(s) shall stamp the same "Approved by the Village Planning Commission: No Plat Required" and sign and date.
- 303.4.2 Denial: Minor Land Divisions which are denied by the Subdivision Administrator pursuant to these Regulations may be brought before the Village Planning Commission for consideration of a variance from these Regulations pursuant to Section 108.

304 EXEMPTED LAND DIVISION

304.1 Exempt Land Division Defined

These Regulations recognize exempted land divisions. Exempted land divisions do not count against the four (4) minor land divisions (lot splits). Exempted land divisions have inherent restrictions associated with their respective exemption pursuant to Chapter 711 of the Ohio Revised Code. The various exempted land divisions are as follows:

- 304.1.1 The sale or exchange of parcel(s) less than five (5) acres between adjoining lot owners may qualify as exempt land divisions. Such divisions shall be considered exempt given the following circumstances: (1) the new lot(s) conform to the width to depth ratio which does not exceed 1:3 or complies with Table 1 of these Regulations; and, (2) the proposed land division, including the remainder of the original tract, is not contrary to any other applicable regulations.
- 304.1.2 The creation of parcel(s) five (5) acres or more in size may qualify as exempt land divisions. Such divisions shall be considered exempt given the following circumstances: (1) it can be clearly demonstrated that the parcel(s) has direct frontage on an existing public road and does not create any new access of easement; and, (2) the proposed land division is not contrary to any other applicable regulations.
- 304.2 <u>Application for Exempted Land Division</u> Applications for an exempted land division review and/or approval are available at the Village Administration Building. The completed application form must contain a deed of proposed exempted land division, a survey and a legal description.
 - 304.2.1 The applicant must submit a survey by a Professional Surveyor in the State of Ohio revealing the establishment of existing and proposed lot lines, property corners by iron pins, corner posts and/or other monuments. Survey shall have been approved for compliance with the Standards Governing Conveyances of Real Property in Allen County and/or Hancock County, Ohio.
 - 304.2.2 The applicant must submit all applicable fees as established by the Village Council.
- 304.3 <u>Submittal and Review Process</u>

Applications are considered officially submitted and filed once all required and pertinent information is submitted to the Subdivision Administrator. The Subdivision

Administrator will review the proposed division(s) of a parcel and within seven (7) working days either approve or deny the exempted minor land division

- 304.3.1 Approval: Once an application is officially submitted and filed, the Subdivision Administrator shall review the proposed division(s) of a parcel, and if satisfied that such proposed division(s) is (are) not contrary to applicable platting, subdividing or zoning regulations, shall, within seven (7) working days, approve such proposed division and upon conveyance for said parcel(s) shall stamp the same "Exempted Minor Land Division. Approved by the Village Planning Commission" and sign and date.
- 304.3.2 Denial: Minor Land Divisions which are denied by the Subdivision Administrator pursuant to these Regulations may be brought before the Village Planning Commission for consideration of a variance from these Regulations pursuant to Section 108.

ARTICLE IV SUBDIVISION DESIGN STANDARDS

400 <u>GENERAL STATEMENT</u>

The purpose of good subdivision and site design is to create a functional and attractive development, minimize adverse impacts, and ensure that a project will be an asset to the community. To promote this purpose subdivisions shall conform to this article's standards which are designed to result in a well-planned community without adding unnecessarily to development costs. The regulations in Sections 401 to 416 inclusive, shall control the manner in which streets, lots and other elements of a subdivision are arranged on the land. These design controls shall help ensure: (a) convenient and safe streets; (b) the creation of usable lots; (c) the provision of space for public utilities; and, (d) the preservation of land for recreational uses. The planning of attractive and functional neighborhoods shall be promoted, minimizing the undesirable features of unplanned, haphazard growth.

The Planning Commission has the responsibility for review of the design of each future subdivision early in its design development. The Planning Commission shall ensure that all of the requirements of Sections 401 to 416 inclusive, are met.

401 CONFORMANCE TO APPLICABLE RULES AND REGULATIONS

In addition to the requirements established in these Regulations, all subdivisions shall comply with the following: (a) the comprehensive plan, public utility plan, and capital improvement programs, including plans for all streets, drainage systems, and parks shown on the comprehensive plan as adopted by the Village; (b) the special requirements of these Regulations and/or appropriate state agencies; (c) the rules of the Ohio Department of Transportation if the subdivision or any lot contained therein abuts a state highway or connected street; (d) the current Allen County Stormwater and Sediment Control Regulations as well as Stormwater Design Specifications; and, (e) the standards and regulations adopted by the Village.

402 SUBDIVISION AND SITE DESIGN

Design of the subdivision shall take into consideration existing Village and regional comprehensive plans, and shall be based on a site analysis. To the maximum extent practicable, development shall be located to preserve the natural features of the site, to avoid areas of environmental sensitivity, and to minimize negative impacts and alterations of natural features. The following specific areas shall be preserved as undeveloped open space, to the extent consistent with the reasonable utilization of land, and in accordance with the U.S. and Ohio Constitutions and state or federal regulations:

- 402.1 Unique and/or fragile areas, including wetlands, as may be defined in Section 404, Federal Water Pollution Act, as amended, and, in Ohio Environmental Protection Agency (OEPA) standards;
- 402.2 Land in the floodway as identified and mapped using the Federal Emergency Management Agency's (FEMA) Flood Insurance Rate Maps (FIRM);
- 402.3 Habitats of endangered wildlife, as identified on federal and state lists; and,
- 402.4 Historically and culturally significant structures and sites, as listed on the National Register of Historical Places.

The development shall be laid out to avoid adversely affecting groundwater and aquifer recharge; to reduce cut and fill; to avoid unnecessary impervious cover; to prevent flooding;

to provide adequate access to lots and sites; and, to mitigate adverse effects of noise, odor, traffic, drainage, and utilities on neighboring properties. The placement of buildings in residential developments shall take into consideration topography, building height, orientation and drainage.

If the Planning Commission finds that the land proposed to be subdivided is unsuitable for subdivision development due to conditions which may endanger health, life, or property as determined by investigations conducted by the public agencies concerned; then it is determined that in the best interests of the public the land should not be developed for the purpose proposed.

403 STREET DESIGN

The arrangement, character, extent, width, grade construction and location of all streets shall conform to the Village Comprehensive Plan and Capital Improvement Plan or subsequent amendments thereto, and shall be considered in their relationship to existing and planned streets, topographical conditions, and public convenience and safety and in their appropriate relation to the proposed uses of the land to be served by such streets. The street pattern shall discourage through traffic in the interior of the subdivision, except on collector or subcollector streets designed to convey traffic to the exterior of the subdivision. The subdivider shall provide within the boundaries of the subdivision plat, the necessary right-of-way for the widening, continuance or alignment of such streets in conformity with the Comprehensive Plan.

404 STREET DESIGN STANDARDS

The design and improvement standards contained in Table 2 are suggested as minimum design standards. All streets shall be designed and constructed in accordance with the standards specified in Table 2, Appendix A, and the adopted Allen County Stormwater Management and Sediment Control Regulations as well as Stormwater Design Specifications.

405 HORIZONTAL ALIGNMENT

When there is an angle of deflection of more than five degrees (5°) between two (2) center line tangent sections of a street, a curve of adequate radius shall connect them (See Table 2). A minimum tangent between reverse curves shall be fifty feet (50') for collector and arterial streets. Local streets need no tangent section between reverse curves.

406 VERTICAL ALIGNMENT

- 406.1 All changes of grade shall be connected by vertical curves of minimum length in feet equal to twenty (20) times the algebraic difference in the rate of grade for arterial and industrial streets; for collector and local streets, fifteen (15) times. The minimum length of vertical curves shall be fifty feet (50'). See Table 2 for maximum grade change without vertical curves.
- 406.2 Minimum vertical visibility shall conform to Table 2 of these Regulations and the Ohio Department of Transportation's regulations in effect on the date of approval of the Overall Development Plan.
- 406.3 No street grade shall be less than one-half percent (0.5%), except at sag and crest points of vertical curves: and, in no case shall a street grade be more than three percent (3%) within one hundred feet (100') of an intersection nor shall the street grade exceed a maximum grade of seven percent (7%).

407 INTERSECTION DESIGN STANDARDS

- 407.1 The design and improvement standards for intersections are minimum standards for all street intersections in the subdivision. These standards are included in the Street Design Standards, Table 2. Streets shall remain tangent for at least one hundred feet (100') beyond the point of intersection for collector streets and fifty feet (50') for local streets. The angle of intersection shall be between seventy-five degrees (75°) and ninety degrees (90°), with a ninety degree (90°) intersection preferred.
- 407.2 Multiple intersections involving junctions of more than two (2) streets shall not be permitted.

408 STREET CLASSIFICATION SYSTEM

For the purposes of administration, design and enforcement, these Regulations recognize the hierarchical classification of area roadways within the Federal Functional Classification System recommended and approved by the Lima-Allen County Regional Planning Commission, the Ohio Department of Transportation (ODOT) and the Federal Highway Administration (FHWA). The functional classification of area roadways has been somewhat abbreviated herein with specific distinctions within the higher order roadways collapsed. These Regulations recognize arterial and collector roadways as higher order roadways eligible for federal funding. Those roadways classified as local roadways are, by default, those roadways which have not been identified as eligible for federal funding.

- 408.1 Arterial Arterials are major thoroughfares designed to carry traffic between municipalities and other activity centers and to provide connections with major state and interstate roadways. Arterials are identified in the area's Comprehensive Transportation Plan and recognized by ODOT and FHWA as roadways eligible for federal funding.
- 408.2 Collector Collectors distribute traffic between lower order local roadways and higher order arterials. Their purpose is primarily to promote free traffic flow, and direct access for adjoining lots should be limited where possible. Collectors may provide linkages to adjoining developments to improve circulation. Collectors are identified in the area's Comprehensive Transportation Plan and recognized by ODOT and FHWA as roadways eligible for federal funding.
- 408.3 Local Roadway Local Roadways provide access to residential, open space, commercial, industrial, or other abutting property. Local roadways include subcollector streets, residential streets, and cul-de-sac streets. Other local roadways are classified as special street types and are addressed in Section 409 of these Regulations.
 - 408.3.1 Subcollector Subcollectors are local streets designed to provide access to adjoining property and carry traffic between local residential streets or cul-de-sacs and higher order collectors and arterials. Subcollectors shall be provided when residential subdivisions exceed fifty (50) single family dwellings, or the subdivision has only one entrance from a collector or arterial street.
 - 408.3.2 Residential Residential streets have a length of one thousand feet (1,000') or less, connect to only two (2) other streets and are the lowest order streets providing access to residential lots and carrying only the traffic generated by adjoining residential land uses. Residential subdivisions should be developed so that the maximum number of housing units have frontage on local residential and cul-de-sac streets rather than on higher order-roads.

408.3.3 Cul-de-sac - A local street that has a single means of access and that terminates in a circular vehicular turnaround. Cul-de-sacs should be encouraged where feasible to the extent that they provide low traffic volumes and neighborhood identity. Lengths of cul-de-sacs are limited to six hundred feet (600'). An Overall Development Plan containing more than three (3) cul-de-sac streets and no through streets may be disapproved by the Planning Commission.

409 SPECIAL STREET TYPES

The following requirements shall apply to special street types:

- 409.1 Dead-end Street A street having only one (1) inlet/outlet for vehicular traffic. Permanent Dead-end Streets shall not be permitted except as cul-de-sacs. Temporary Dead-end Streets shall be permitted only as part of an approved overall development plan. In such cases, a temporary turn-around shall be constructed off the end of the dedicated street. Said turnaround shall have a design approved by the Planning Commission and shall be maintained by the developer. A Temporary Turnaround Easement, labeled "privately maintained", shall be shown on the final plat. When street construction resumes, the developer shall remove the turnaround at his expense. Temporary dead-end streets shall not be permitted if they end within three hundred feet (300') from an existing pavement.
- 409.2 Dedication of new half-streets shall not be permitted. Where a dedicated or platted half-street exists adjacent to the tract being subdivided, the other half shall be platted.
- 409.3 Where a subdivision fronts on an arterial roadway recognized within the Federal Function Classification System a Marginal Access Street must be provided. Points of access to the arterial street shall be spaced at a minimum of thirteen hundred twenty feet (1,320'). A planting strip, having a minimum width of twenty feet (20'), shall be provided between the pavement of the arterial street and the pavement of the marginal access street. The minimum width of the marginal access right-of-way shall be fifty feet (50').
- 409.4 Alley A public right-of-way primarily for secondary access by vehicles to the rear or side of a property abutting on another street. Alleys shall not be approved in residential subdivisions, except where justified by a comprehensive plan approved by the Planning Commission. Alleys may be required in commercial and industrial districts if other provisions cannot be made for adequate service access. The minimum width for alleys shall be twenty feet (20') for the right-of-way and eighteen feet (18') for the pavement width.

410 STREETS FOR COMMERCIAL SUBDIVISIONS

Streets serving business developments and accessory parking areas shall be planned to connect with higher order streets so as not to generate traffic on local residential streets. The intersections of driveways from parking areas with arterial or collector streets shall be located so as to cause the least possible interference with traffic movement on the streets, and shall not be located in less than two hundred feet (200') from the intersection of an arterial or collector street with any other street, and shall be spaced not less than two hundred feet (200') from each other. The Planning Commission may require marginal access streets to provide maximum safety and convenience. The developer may be required to separate ingress and egress drives on the requirements of the Planning Commission.

	LOCAL STREETS			FHWA CLASSIFICATION	
STREET DESIGN STANDARDS	Cul-de-sac	Residential	Sub-Collector	Collector	Arterial
Number of Lanes	2	2	2	3	4
Street Width f/f* Curb					
1. Parking One Side f/f Curb	28'	28'	36'	NA	NA
2. Parking Both Sides f/f Curb	36'	36'	NA	NA	NA
3. No Parking f/f Curb	28'	28'	28'	36'	52'
Border Area	11' curb/RW	11' curb/RW	12'	12'	14'
Minimum Right-of-Way	50'	50'	60'	80'	80'
Sidewalks	4'	4'	4'	4'	4'
Design Speed	25-30 mph	25-30 mph	35 mph	45 mph	50 mph
Vinimum Stopping Sight Distance	200'	200'	250'	360'	425'
Vinimum Centerline Radius	50'	50'	100'	575'(10°)	850'(6°45')
Maximum Grade	7%	7%	7%	6%	6%
Vinimum Curb Radii	25'	25'	30'	40'	50'
Minimum Distance From End of Curb Radius to First Curb Cut	20'	20'	30'	40'**	40'**
1. Minimum Tan. Curb Between Drives	4'	4'	4'	4'	4'
2. Maximum Amount of Property Frontage in Drives***	30%	30%	30%	40%	40%
 Maximum Width of Drive at Property Line 	24'	24'	24'	24'	24'
ntersection Data:					
1. Clear Sight Distance Along Each Leg	90'	90'	90'	90'	90'
2. Minimum Curb Radius Local to Collector to Arterial to	25' 30' 35'	25' 30' 35'	30' 40' 45	40' 40' 50'	45' 50' 50
 Minimum Centerline Offset of Adjacent Intersection Local to Collector to Arterial to 	150' - -	150' - -	250' - -	250' 360'	- 1,320' 1,320'
Cul-de-Sac Data:					
1. Lots Maximum Number of Lots Fronting on Cul-de-Sac (Circular Portion) Minimum Lot Frontage at Right-of-Way Line	6 45'	-	-	-	-
 Street Minimum Radius of Street Right-of-Way Minimum Radius of Pavement to Face of Curb Maximum Cul-de-Sac Length (measured to radii of bulb) 	60' 45' 600'	-	- - -	- - -	-
 Driveways Maximum Percentage of Lot Frontage Occupied by Driveway 	50%	-	_	_	

VILLAGE OF BLUFFTON

411 STREETS FOR INDUSTRIAL SUBDIVISIONS

Collector streets for industrial subdivisions shall be planned to serve industrial areas exclusively and shall connect with higher order streets so that no traffic generated by the industrial subdivision will be directed into any local residential street. The intersections of service streets from parking areas with arterial or collector streets shall not be less than two hundred feet (200') from the intersection of the arterial or collector street with any other street. Streets shall be planned to be extended to the boundaries of any adjoining land for industry, except for severe physical conditions or where the Planning Commission finds that such extension is not in accord with the approved plan for the area.

412 SIDEWALKS REQUIRED IN ALL AREAS EXCEPT INDUSTRIAL

Sidewalks shall be required on both sides of the street. Sidewalk width is specified in Table 2 (4 FT.). Sidewalks shall be constructed according to the standard construction specifications. Sidewalk construction in all subdivisions shall be according to the Village design standards.

413 LOT DESIGN STANDARDS

The following regulations shall govern the design and layout of lots.

- 413.1 The lot arrangement and design shall be such that all lots will provide satisfactory building sites, properly related to topography and the character of surrounding development.
- 413.2 All lots shall conform to or exceed the requirements of these Regulations and the zoning district requirements for the district in which they are located and the use for which they are intended.
- 413.3 Each lot shall have the minimum required frontage at the street right-of-way line, as required by Village zoning except for cul-de-sac lots (see Table 2).
- 413.4 All side lot lines should be as near as possible to right angles to street lines and radial to curved street lines.
- 413.5 Through lots shall be avoided except that lots having double frontage on two parallel streets shall be preferable to double tier lots when the outside-tier of the lots front on an existing collector or arterial street. When double frontage lots are allowed, those lots shall have driveway access restricted to the interior street and shall have a restriction on the Final Plat prohibiting any access to the exterior collector or arterial street.
- 413.6 All lots shall have driveway access restricted to those interior streets platted as part of the proposed subdivision.
- 413.7 No corner lot shall have a width at the building line less than seventy-five feet (75').
- 413.8 No lot shall have an average depth which is more than three times its average width, nor shall it have a depth of less than one hundred ten feet (110') except that whenever a lot fronts upon an exterior curved portion of a street, the centerline radius of which is one hundred feet (100') or less, then the minimum required lot depth may be reduced to not less than one hundred feet (100').

414 EASEMENTS

Easements at least twenty feet (20') in width centered along the rear or side lot lines shall be provided where necessary for sanitary and storm sewers as well as public utilities such as gas mains and electric lines. Twenty foot (20') easements shall be centered along all utilities. Along every drainage channel, or stream within a subdivision, an easement shall be provided for as spelled out in Section 416.2.1 of these Regulations.

415 FLOOD AREAS AND STORM DRAIN DITCHES

- 415.1 In order to protect the health, safety, and general welfare of the people, the Planning Commission shall require that a floodplain development permit be issued for any proposed subdivision located within any flood hazard area as designated by but not limited to the most recent edition of the U.S. Department of Housing and Urban Development Federal Insurance Administration <u>Flood Insurance Rate Map</u> for the Village of Bluffton. The proposed subdivision shall meet the minimum requirements of the most recently adopted Floodplain Management Regulations. The Village Administrator is the Floodplain Administrator. If the subdivision is located in an area having poor drainage or other adverse physical characteristics, the Planning Commission may approve the subdivision provided the subdivider performs such improvements as will render the area safe for the intended use. Refer to the Allen County Stormwater Management and Sediment Control Regulations as well as Stormwater Design Specifications for necessary engineering standards.
- 415.2 Flood control or storm drainage facilities shall be provided as follows:
 - 415.2.1 Access to flood control or storm drainage ditches and channels shall be by means of permanent maintenance easements. Such maintenance easements shall be not less than fifteen feet (15') in width, measured horizontally from the top of the bank, exclusive of the width of the ditch, or channel, and a maintenance easement of this type shall be provided on each side of a flood control or storm drainage ditch channel or similar type facility.
 - 415.2.2 Maintenance easements are to be kept free of obstructions and plantings and shall not be altered from the contour and grade shown on the approved construction plan without written permission of the Planning Commission.
 - 415.2.3 Flood control or storm drainage easements containing underground facilities shall have a minimum width of twenty feet (20') centered along the storm line.

416 MINIMUM BOUNDARY SURVEY REQUIREMENTS

The minimum boundary survey requirements for subdivision boundaries shown on the final plat and dedicators plat shall be as required by the <u>Standards Governing Conveyances of</u> <u>Real Property in Allen County and/or Hancock County, Ohio</u> and <u>The Minimum Standards</u> <u>for Boundary Surveys in the State of Ohio</u> (effective May 1, 1980) as issued by the State Board of Registration for Professional Engineers and Surveyors, as provided for in Ohio Revised Code, Section 4733.07.

ARTICLE V REQUIREMENTS FOR CONSTRUCTION OF IMPROVEMENTS

500 GUARANTEE FOR INSTALLATION OF IMPROVEMENTS

All improvements required herein shall be constructed prior to the granting of a final plat approval by the Village or the subdivider shall furnish the Village with a surety certified check or letter of credit for no more than twenty-five percent (25%) of the estimated construction cost for the ultimate installation of said improvements. Prior to granting of approval of the Final Plat, the developer shall have installed the following minimum improvements: sanitary sewers, storm sewers, waterlines, curbs and gutters (or roadside ditches on streets not requiring curb and gutters) and stone base of roadways including asphalt base course (301). These minimum improvements shall have been inspected and approved by the appropriate agencies after which the developer may present the Final Plat for approval.

501 CONSTRUCTION PROCEDURE AND MATERIAL

The subdivider shall design and construct improvements not less than the standards outlined in these Regulations. The work shall be done under appropriate engineering supervision and inspection and shall be completed within the time fixed or agreed upon by the Village. The minimum requirements for materials shall be in accordance with the standard of the current volume of "Construction and Material Specifications" of the State of Ohio Department of Transportation, "Allen County Standard Construction Drawings," and the Village's adopted "Stormwater Management and Sediment Control Regulations" as well as Stormwater Design Specifications.

502 BOUNDARY SURVEYS, MONUMENTS, MARKERS AND PINS

The more restrictive of the following standards shall govern subdivision monumentation:

- 502.1 Most recently adopted version of the Minimum Standard for Boundary Surveys in the State Of Ohio issued by the State Board of Registration for Professional Engineers and Surveyors, as provided for in the Ohio Revised Code, Section 4733.07.
- 502.2 Most recently adopted version of the Standards Governing Conveyances of Real Property in Allen County and/or Hancock County, issued by Allen County and/or Hancock County and provided for in the Ohio Revised Code, Section 319.203.
- 502.3 Permanent concrete monuments shall be accurately set and established at the intersections of all outside boundary lines of the subdivision; at the intersections of those boundary lines with all street lines; at the beginning and end of all curves; at points on curves where the radius or direction changes; and, at such other points as are necessary to establish definitely all lines of the plat. Stone or concrete monuments shall be at least thirty-six inches (36") long and at least six inches (6") in diameter, and shall be provided with a center point of solid iron pins or pipe. Allen County Engineer's standard monument boxes may be used in lieu of stone or concrete monuments if placed at: (1) intersections of streets; (2) the PC and PT of horizontal curves on streets (or at the PI if it is on the pavement); (3) at centers of radii of cul-de-sacs; and, (4) at all other centerline locations needed to re-establish all of the streets of the subdivision. The monument boxes shall be placed in clear sight of the previous monument box set. Solid iron pins or iron pipe monuments having a minimum cross-sectional area of material of 0.2 square inches, and at least thirty inches (30") long shall be used at all other points including all lot corners. Plastic caps shall be placed on iron pin or pipe designating the surveyors name and registration number. All streets centerline reference points shall be monumented by

one of the following: (1) monument boxes, (2) iron pins, (3) PK nails, (4) railroad spikes, (5) boat spikes or (6) other iron reference monuments. All monuments, markers, and pins must be in place after all construction is complete.

503 STREET IMPROVEMENTS

All streets shall be graded to their full width, including side slopes, and improved in conformance with the standards given or referred to in these Regulations.

504 STREET WIDTH

Minimum street pavement widths shall conform to the standards as specified in Table 2 and Section 404. Where pavement widths greater than specified in Section 404 are deemed necessary by the Village may bear the extra cost of providing a greater than the minimum pavement width required by these Regulations.

505 STREET CONSTRUCTION

Standards for construction of streets are established in the Pavement Design Criteria as set forth in Appendix A and hereto attached.

506 STREET CURBS, GUTTERS, AND SIDEWALKS

Curbs and gutters shall be required on both sides of the street within the following areas. Curbs and gutters shall be constructed according to the Standard Construction Specifications of the County Engineer.

507 DRIVEWAYS

Driveways and curb cuts for driveways shall be constructed according to the Standard Construction Drawings for that portion being constructed on the street right-of-way.

508 LOT DRAINS

All lots shall have access to underground drainage in the forms of Class E conduit lot drains extending from the storm sewers or inlets to the right-of-way line. Acceptable Class E conduit for lot drains shall meet Ohio Department of Transportation specifications: 706.01; 706.02; 706.03; 706.07; 706.08; 706.09; 707.33; 707.42; 707.43; 707.44; 707.45; 707.51 and 707.52. If one of the above-listed P.V.C. or polyethylene pipes is specified for lot drains, it shall be smooth-wall, non-perforated, and P.V.C. pipe shall be schedule SDR 35 or stronger. Lot drains shall carry only sump, percolated and air conditioner water. Lot drains shall not carry stormwater, surface water, downspout water or septic system and sanitary system effluents. Storm, surface, roof and downspout waters will be drained to the street curb or to storm pipes designed for the purpose of outletting such waters. Lot drains shall not empty directly into a storm sewer unless a "T" fitting or saddle is used in the storm sewer. Lot drain is connected directly to a storm sewer, the storm sewer shall be sized appropriately to handle the additional flow. Lot drains for lots having catch basins or manholes located directly in front of the lot shall be connected to the catch basin or manhole, not to the storm sewer.

509 <u>SIDEWALKS</u>

All sidewalks shall be constructed of portland cement concrete to the minimum width and thickness as specified by the Standard Construction Drawings.

510 STREET NAME SIGNS AND STREET NAMING

- 510.1 Street name signs, of a type used by the Village, shall be erected by the subdivider at all intersections unless otherwise determined by the Village. The installation of street signs and posts shall be born by the developer.
- 510.2 Whenever a new street is constructed along the approximate alignment or extension of an existing street, its name shall be the same as that of an existing one.
- 510.3 Whenever a street alignment changes direction more than seventy-five degrees (75°) without a return to the original alignment within a distance of five hundred feet (500'), at the discretion of the Village, then the name of the street shall be changed at the point of curvature.
- 510.4 Whenever a cul-de-sac street serves not more than three (3) lots, at the discretion of the Village Planning Commission, the name of the intersecting street shall apply to the cul-de-sac.
- 510.5 To avoid duplication and confusion, the proposed names of all streets shall be approved by the Village Planning Commission prior to such names being assigned or used.

511 STREET AND WALKWAY LIGHTING

For lighting, the following specifications shall be complied with:

- 511.1 New subdivision street lighting will be required.
- 511.2 Such lights shall be located at each entrance (streets and walkways) to the subdivision and at each street intersection within the subdivision. In addition, whenever the distance between two (2) adjacent street (walkway) lights would exceed three hundred feet (300'), then additional street lights shall be installed in such a manner that proper light intensity shall be provided and maintained as specified by the Village; and,
- 511.3 New subdivision street lighting shall be installed with all associated wiring underground unless otherwise determined by the Village.

512 STREET TREES

The preservation and planting of trees should be considered by the developer as one of several design elements within the proposed subdivision. All trees proposed in the road right-of-way and/or utility easements shall be approved by the Village Tree Committee prior to any planting.

513 WATER SUPPLY IMPROVEMENTS

Water supply improvements shall meet requirements of the Village and the Ohio Environmental Protection Agency (OEPA).

514 FIRE PROTECTION

Size, location of hydrants, water mains and looping of water supply system to meet fire flow requirements shall be approved by the Bluffton Fire Department. Hydrants shall meet the fire department specifications, with written approval from the Fire Chief.

515 SANITARY SEWER IMPROVEMENTS

No sanitary sewers and group sanitary sewage disposal systems shall be constructed, installed and/or operated without the approval of the Village and the Ohio Environmental Protection Agency. The design, construction and installation shall be according to current standards and specifications adopted by the State Department of Health, Ohio Environmental Protection Agency (OEPA) and the Village.

516 DRAINAGE IMPROVEMENTS

Standards for the construction of storm drainage are established in the Storm Drainage Criteria as set forth in the Allen County Stormwater Management and Sediment Control Regulations as well as Stormwater Design Specifications.

517 UTILITY IMPROVEMENTS

Utilities shall be provided within each subdivision in the following manner:

- 517.1 Unless otherwise determined by the governing agency, overhead utility lines, where permitted, shall be located at the rear of all lots. The utility easement width shall be not less than twenty feet (20'). Any utility poles shall be installed a minimum of two feet (2') from the center of the easement and at least two feet (2') from any side lot line or corner pin.
- 517.2 Whenever a sanitary sewer line, storm sewer line, electric, gas, telephone line, and /or cablevision are each placed underground in the same utility easement, the following provisions shall be applicable:
 - 517.2.1 The total easement width shall be not less than twenty feet (20'); and,
 - 517.2.2 The sanitary or storm sewer lines shall be installed within seven feet (7') of one side of the easement and no other utility will be placed within five feet (5') of the sewer.

518 <u>STORMWATER</u>

All subdivisions (Residential, Commercial and Industrial) shall comply with the Stormwater Management and Sediment Control Regulations as well as Stormwater Design Specifications adopted by the Village.

519 OVERSIZE AND OFF-SITE IMPROVEMENTS

The utilities, pavements, and other land improvements required for the proposed subdivision shall be designed of oversize and/or with extensions provided to serve nearby land which is an integral part of the neighborhood service or drainage area as determined by the Village.

520 OFF-SITE EXTENSIONS

When public utilities such as streets, drainage facilities, sanitary sewers, or water lines are not available at the boundary of a proposed subdivision, and connection to such off-site utilities is deemed necessary by the Village or governing agency, the subdivider shall be required to:

- 520.1 Obtain necessary easements across adjacent property for utility extensions;
- 520.2 Extend necessary utilities across adjacent property or existing right-of-way at his expense but with the right of recovery from other landowners intending to utilize said utilities;
- 520.3 Recoup the cost of any necessary oversizing of utilities required by the Planning Commission or governing agency. The cost of oversizing to be recouped by agreement with the government agency or benefiting landowner; and,
- 520.4 Execute and record easements for off-site utility extensions before acceptance of the Final Plat by the Village.

521 FINAL INSPECTION

Upon completion of all the improvements, the subdivider shall request, in writing, a final inspection by the Village or a representative thereof.

ARTICLE VI HILLSIDE REGULATIONS

600 <u>GENERAL STATEMENT</u>

These Regulations apply to all hillside areas. A hillside area as referred to herein is defined as one with an average slope of more than fifteen percent (15%). The subdivider shall submit sufficient detailed information as to geologic conditions, soil types, and underground water level in order that a determination can be made by the Village as to the safety of development of the particular location.

601 DETERMINATION OF AVERAGE SLOPE

The average slope for any hillside development shall be determined by the Village Planning Commission from the preliminary subdivision submittal. Determination will be on area-by-area basis with each lot sized according to the average topographic change falling within each area.

602 MINIMUM LOT REQUIREMENTS FOR SINGLE FAMILY HOMES

The minimum lot requirements shall be used to determine the minimum lot area for a singlefamily home. The average percent of slope is determined by the appropriate planning agency. The lot area in thousands of square feet shall then be determined by charting the average natural ground slope and the minimum lot area. Rounding shall be made to the nearest five foot (5') frontage interval. Deviations from these requirements may be allowed subject to determination by the Village Planning Commission where exceptional circumstances warrant.

Average Percent of Natural Ground Slope

EXAMPLE: The minimum lot size for a single-family house on a lot with an average slope of twenty-eight percent (28%) is 26,000 sq. ft. The minimum lot width is 130 feet. The resulting lot depth is 200 feet 26,500 = 200130

603 GRADING PLAN AND CONTROLS

The preliminary subdivision plan shall show contour lines at two foot (2') intervals. Elevations are to be based on the sea level datum (U.S.G.S.), with conversions shown to local datum. The approximate lot layout and the approximate dimensions shall be shown for each lot and each building site. Where pads are utilized or proposed for building sites, engineering data shall show the existing topography and the proposed finished grades, location and size of each building site, and finished grade of streets prior to consideration of the final plat.

604 CUTS AND FILLS

No land shall be graded, cut, or filled so as to create a slope exceeding a vertical rise of one foot (1') for each three feet (3') of horizontal distance between abutting lots, unless a wall of sufficient height and thickness is provided to retain the graded bank. Major cuts, excavation, grading, and filling, where the same materially changes the site and its relationship with the surrounding areas or materially affects such areas, shall not be permitted if such excavation, grading, and filling will result in a slope exceeding a vertical rise of one foot (1') for each

three feet (3') of horizontal distance between abutting lots or between adjoining tracts of land, except where adequate provision is made to prevent slides and erosion by cribbing and retaining walls.

605 COMPACTION OF FILL

All fill shall be compacted to a density of ninety percent (90%) or greater in accordance with ASTM D-6-98. Inspection of fill shall be conducted by the Village.

606 RETAINING WALLS

Retaining walls may be required whenever topographic conditions warrant. Retaining walls shall be designed in accordance with currently accepted design practices and approved by the Village.

607 MINIMUM HILLSIDE REQUIREMENTS

Minimum front yard, side yard, and setback requirements shall be in accordance with specifications as set forth by the Zoning Ordinances of the Village of Bluffton. Minimum right-of-way and pavement widths shall conform to the Street Design Standards as stated in Table 2.

608 STREET ALIGNMENT

The following regulations shall govern street alignment:

- 608.1 Vertical profile grades shall be connected by vertical curves;
- 608.2 Waiver of visibility requirements may be given subject to the approval of the Village Planning Commission and the Village Engineer; and,
- 608.3 Waiver of vertical curve requirements may be given subject to the approval of the Village Planning Commission and the Village Engineer.

609 DRIVEWAYS

The maximum grade on driveways shall not exceed ten percent (10%) to the street.

ARTICLE VII REQUIRED STATEMENTS AND SIGNATURES TO BE AFFIXED ON THE FINAL PLAT

It is required that the final plat contain the applicable forms and wording as listed below, or a variation of the same approved by the Village Council.

700 DESCRIPTION

The description shall be by metes and bounds and shall set forth the acreage within the plat.

701 OWNERS' DEDICATION AND ACKNOWLEDGEMENT

We, the undersigned, being all the owners of the land platted herein, do hereby voluntarily consent to the execution of said plat, and dedicate the streets as shown thereon, comprising of a total of ______ acres, to the public use forever.

Easements shown on this plat are for the construction, operation, maintenance, repair, replacement or removal of water, storm sewer, open ditch sanitary sewer, gas, electric, telephone or other utility lines or services and for the express privilege of removing any trees or other obstructions to the free use of said utilities and for providing ingress and egress to the property for said purposes and are to be maintained as such forever.

* Vehicular right-of-access shall not be allowed across the one foot (1') easement lying parallel to ______ Street, along the rear of lots _____, ____, and _____, except as stipulated in the preceding paragraph.

** This plat is subject to the covenants and restrictions shown on the separate document attached hereto and labeled "sheet 2 of 2 pages."

Witness

John Doe

Witness

John Doe

702 NOTARY PUBLIC

State of Ohio S.S. Allen County and/or Hancock County

Be it remembered that on this _____ day of _____, 20 ___, personally came the said _____, to me known, and acknowledged the signing and execution of the foregoing statement to be their voluntary act and deed.

Notary Public in and for Allen County and/or Hancock County, Ohio

703 APPROVAL BY THE VILLAGE COUNCIL

I hereby certify that this plat was approved by the Village Council on ______.

This approval becomes void unless this plat is filed for recording within ninety (90) days of this approval.

* This type of easement shall be used when lots back onto major vehicular traffic arteries.

** This item is applicable only if the restrictions are listed on a second sheet.

Certified _____

Mayor Village of Bluffton

704 COUNTY AUDITOR

I hereby certify that the land described by this plat was transferred on _____.

Allen County and/or Hancock County Auditor

705 COUNTY RECORDER

I hereby certify that this plat was filed for recording on _____, and that it was recorded on _____, in Vol. ____, Page ____, plat records of Allen County, Ohio. Fee \$_____.

Allen County and/or Hancock County Recorder

706 CERTIFICATION BY SURVEYOR

I hereby certify that this plat represents a true and complete survey made by me or under my supervision in _____, 20 ____, and that all markers are correctly shown as to material and location and are in place.

Registered Surveyor and Number

ARTICLE VIII REVISIONS, ENFORCEMENT

800 <u>RECORDING OF PLAT</u>

No plat of any subdivision shall be recorded by the County Recorder or have any validity until said plat has received final approval in the manner prescribed in these Regulations.

801 REVISION OF PLAT AFTER APPROVAL

No changes, erasures, modifications, or revisions shall be made in any plat of a subdivision after approval has been given by the Village and endorsed in writing on the plat, unless said plat is first resubmitted to the Village.

802 SALE OF LAND WITHIN SUBDIVISIONS

No owner or agent of the owner of any land located within a subdivision shall transfer or sell any land by reference to, exhibition of, or by the use of a plat of the subdivision before such plat has been approved and recorded in the manner prescribed in these Regulations. The description of such lot or parcel by metes and bounds in the instrument of transfer or other documents used in the process of selling or transferring shall not exempt the transaction from the provisions of these Regulations.

803 SCHEDULE OF FEES, CHARGES, AND EXPENSES

The Village Council shall establish a schedule of fees, charges, and expenses and a collection procedure for same, and other matters pertaining to these Regulations. The schedule of fees shall be available in the office of the Village Clerk and may be altered, or amended only by the Village Council. Until all applicable fees, charges, and expenses have been paid in full, no action shall be taken on any application or appeal.

804 <u>PENALTIES</u>

The penalties which shall apply to violations of these Regulations shall be those penalties provided by the Ohio Revised Code as it may be amended from time to time.

805 <u>APPEAL</u>

Any person who believes he has been aggrieved by these Regulations or the action of the Planning Commission has all the rights of appeal as set forth in Chapter 711 of the Ohio Revised Code or any other applicable section of the Ohio Revised Code.

ARTICLE IX ENACTMENT OF VILLAGE ORDINANCE

900 EFFECTIVE DATE

These Regulations shall become effective from and after the date of their approval and adoption by the Village Planning Commission and the Village Council, Village of Bluffton, Ohio, after public hearing and certification to the County Recorder. Henceforth, any other regulations previously adopted by the Village Council or the Village Planning Commission shall be deemed to be repealed. These Regulations shall in no way affect any subdivision having received preliminary approval prior to the effective date provided, however, that no changes to the Overall Development Plan, as approved, are introduced by the subdivider.

Adopted Ordinance No. 20-04

Date: 27-Dec-04

Effective Date: 1-Jan-05

APPENDIX A PAVEMENT DESIGN CRITERIA

I. <u>GENERAL INFORMATION</u>

- A. The current list of standards to be used in the design of new subdivision streets or street improvements are as follows:
 - 1. Construction and Material Specifications by State of Ohio Department of Transportation (latest edition);
 - 2. Construction Standards of Allen County;
- B. Preparation and approval of plans and specifications:
 - 1. A developer through his Engineer shall have the right to select the type of pavement to be constructed in his subdivision as follows:
 - a. Portland Cement Concrete;
 - b. Asphalt Concrete Pavement; and,
 - c. Composite Pavement Design.
 - 2. Plans and specifications must be prepared by an Ohio Registered Professional Engineer with adherence to the current standards.
 - 3. Plans must be submitted for approval to the County Engineer. If unusual conditions exist, actual requirements should be predetermined by a preliminary review with the County Engineer.

II. FLEXIBLE PAVEMENTS

The absolute minimum allowable design of flexible pavements shall be:

Cul-de-sac, Local, Subcollector & Collector Streets:	5" of Asphalt Concrete on 9" of Aggregate Base or 9 1/2" of Asphalt Concrete
Commercial, Industrial & Arterial Streets:	6" of Asphalt Concrete on 12" of Aggregate Base or 11" of Asphalt Concrete

For composite design a bituminous prime coat shall be applied between the aggregate base and asphalt concrete. Application rate to be at least 0.35 gal. per sq. yd. Minimum asphalt concrete for any flexible pavement with aggregate base shall be five inches (5"). Item 404 Asphalt Concrete shall be used as surface pavement and not less than one and one-quarter inches (1-1/4") in thickness. County Engineer may have additional specifications for testing of aggregates and bituminous content for asphalt concrete.

III. RIGID PAVEMENTS

The module of rupture shall be considered to be six hundred (600) psi. The absolute minimum allowable thickness of portland cement concrete shall be:

Local Street	Collector Street	Arterial Street
7 inches	7 inches	7 inches

All rigid pavement shall be placed on a properly compacted subbase and 4" of aggregate base.

In no case shall the minimum thickness be less than seven inches (7") of portland cement concrete and four inches (4") of aggregate base.

IV. SOIL TESTS

If the developer desires to seek soil tests, he shall first discuss same with the County Engineer. Tests shall be furnished for every thirty-five hundred (3,500) square yards of pavement surface with a minimum of one test per street or more as determined by the County Engineer. These tests should be made at the design subgrade elevation and to a minimum depth of three feet (3'). The test shall include the following:

- 1. Soil samples at subgrade elevation and depth by boring;
- 2. Moisture determination and maximum dry weight of soil;
- 3. AASHO classification and group index (each sample);
 - a. Liquid limit
 - b. Plastic limit
- 4. Mechanical analysis of the subgrade soil; and,
- 5. Laboratory C.B.R. tests.

In lieu of the above soil tests, the County Engineer shall perform a "proof roll" of subgrade before stone and concrete are placed. Any soft spots found in subgrade shall be stabilized to the satisfaction of the County Engineer before stone and concrete may be placed.

V. <u>SUBBASE DRAINAGE</u>

Where unusual wet soil conditions exist as determined by the County Engineer, six inch (6") pipe under drains shall be considered. The drains shall be placed in accordance with Item 605 Underdrains. The drains shall be located two feet (2') behind the curb or edge of pavement and placed a minimum of eighteen inches (18") to a maximum of thirty inches (30") below the subgrade. The underdrains shall be placed on a minimum slope of one-half feet (0.5') per one hundred feet (100').

VI. SUBGRADE PREPARATION

All subgrade to be prepared and compacted according to Item 203 of the Construction and Material Specifications irregardless of the amount of pavement being considered.

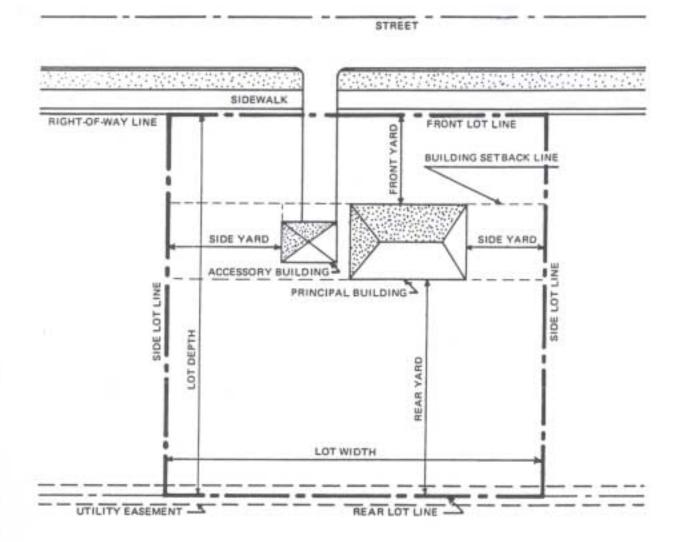
VII. STAGE CONSTRUCTION

Stage construction, that is, construction of the pavement in phases (before and after the construction of the subdivision) is recommended.

LOT TERMS

DEFINITIONS

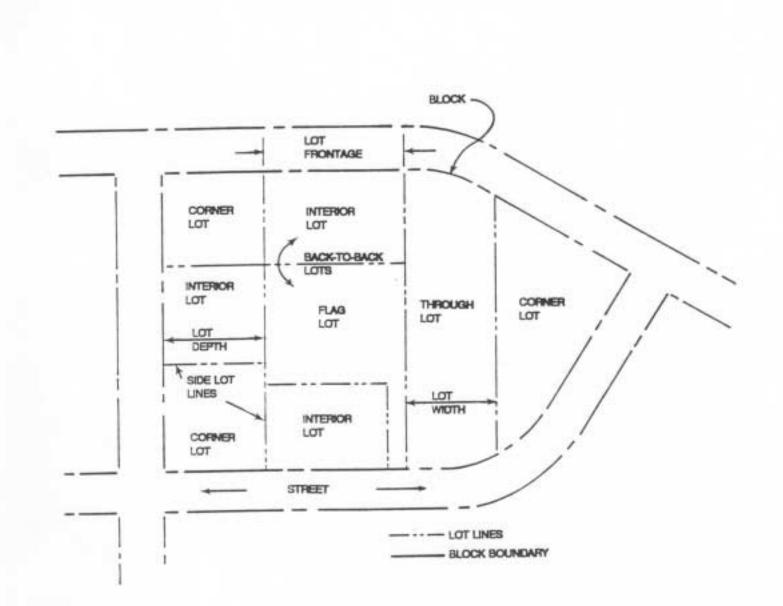
The following illustrations clarify and explain selected definitions



LOT AREA = TOTAL HORIZONTAL AREA

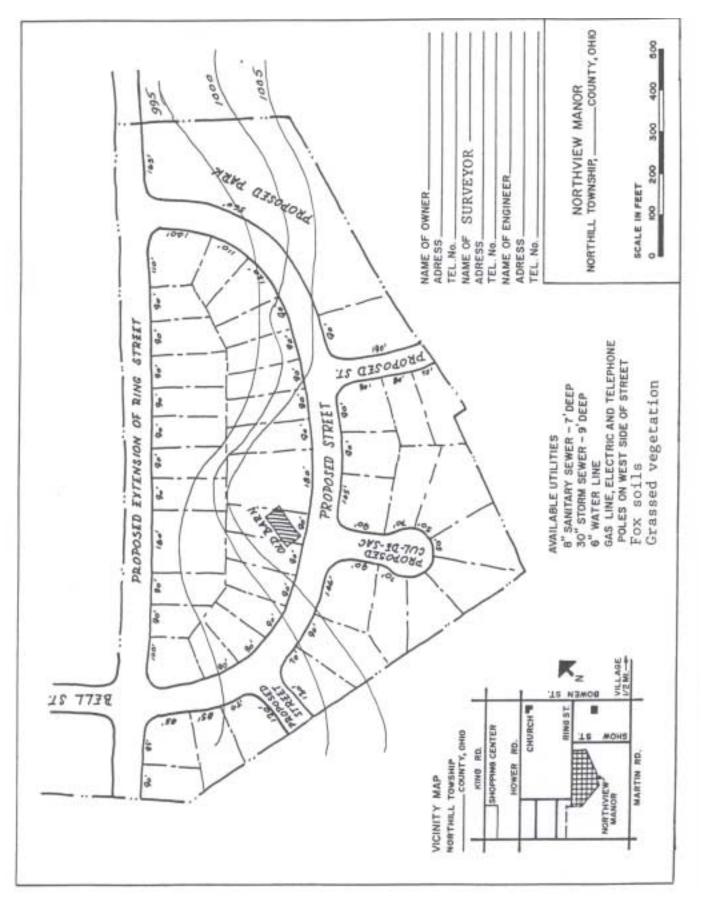
LOT COVERAGE = PERCENT OF LOT OCCUPIED BY BUILDING

LOT TYPES



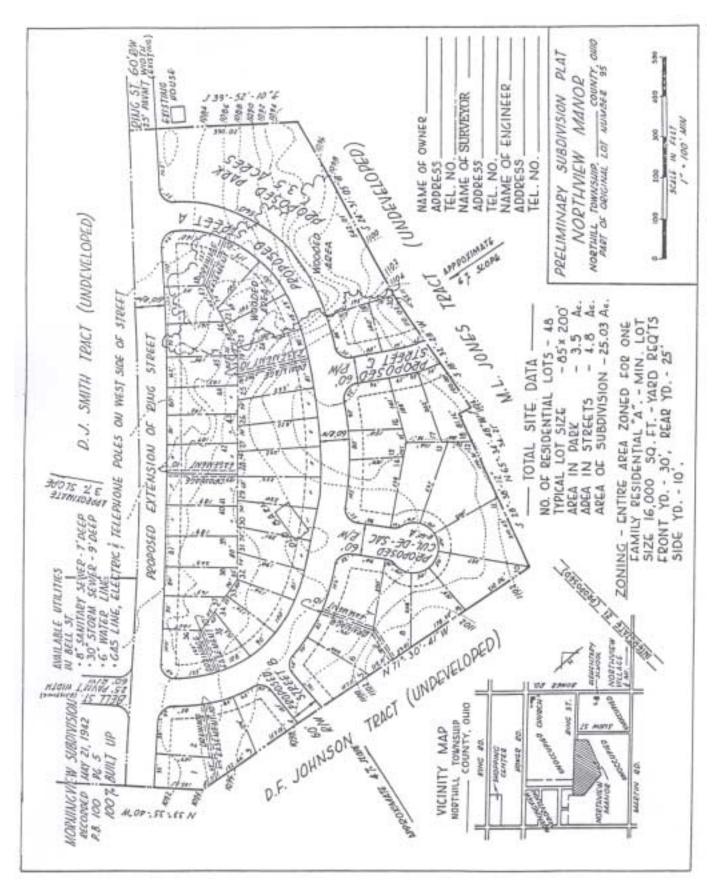


CLASSIFICATION OF THE THOROUGHFARE SYSTEM

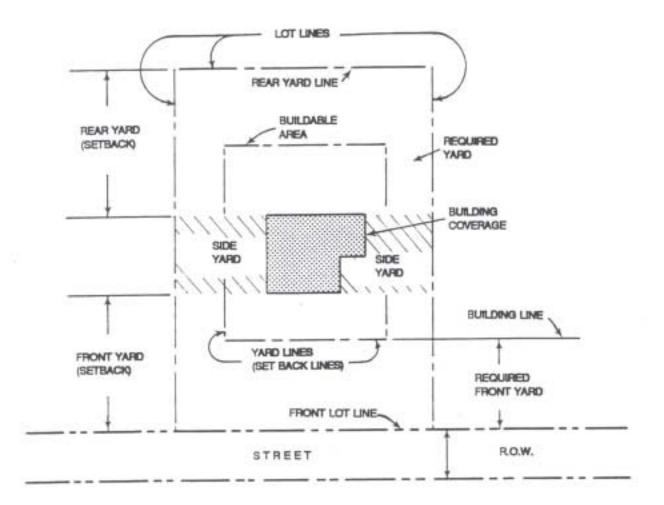


TYPICAL PREAPPLICATION SKETCH

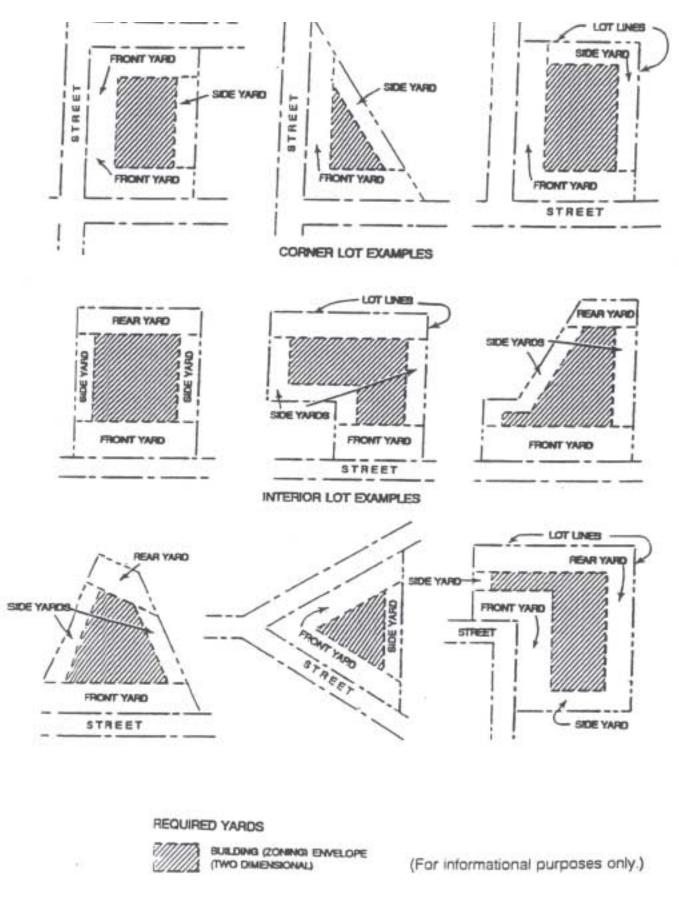




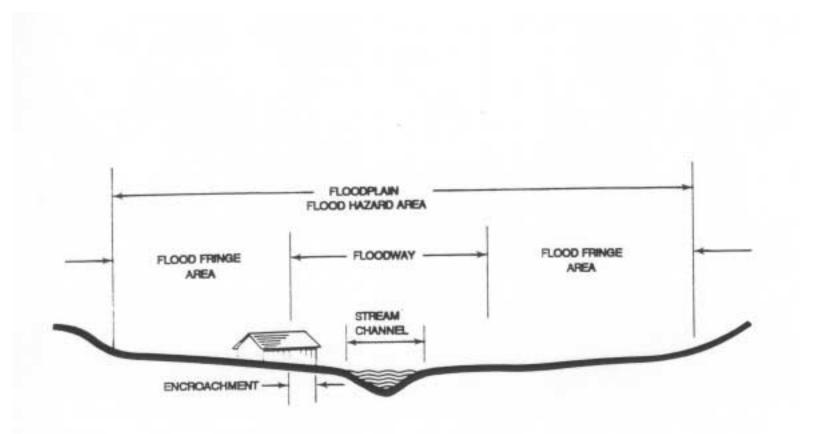
SETBACK DIMENSIONS



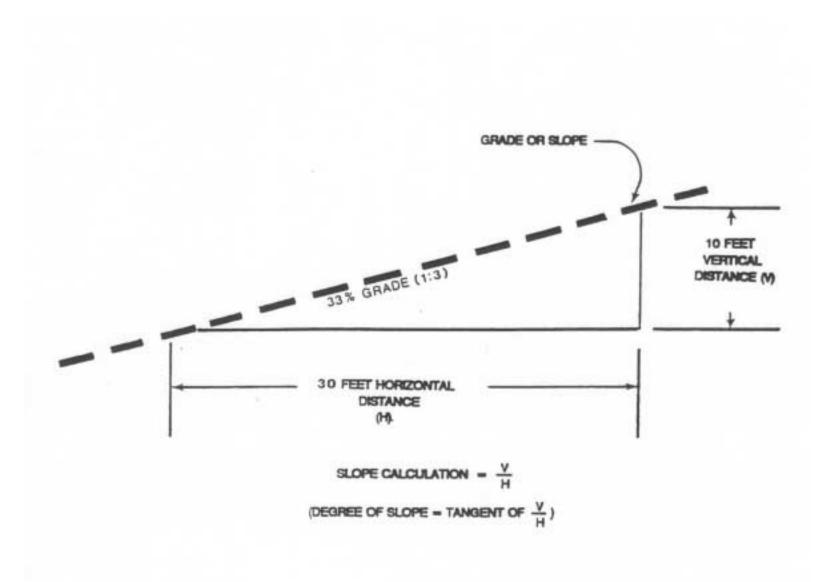
ODD SHAPED LOT EXAMPLES

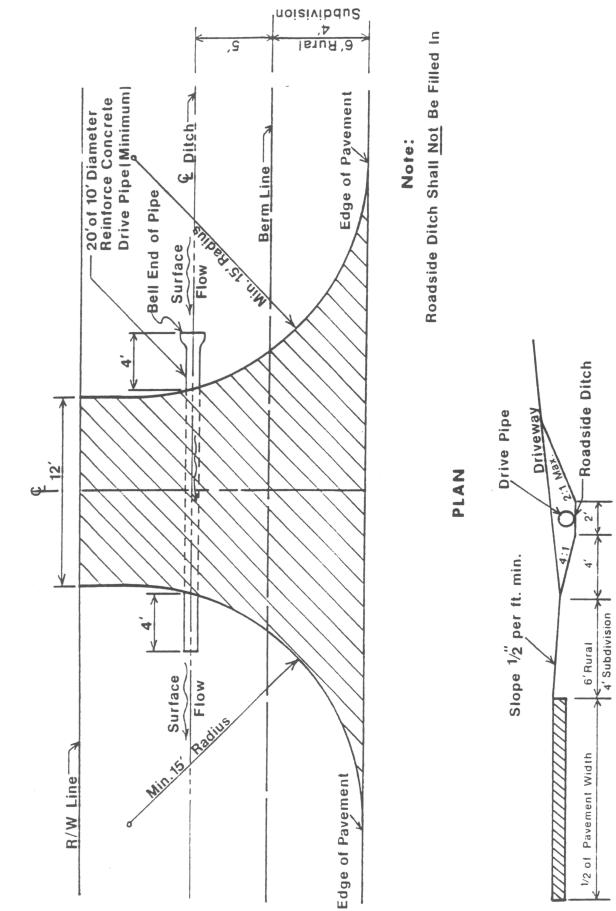


FLOODPLAIN CROSS-SECTION



DETERMINATION OF SLOPE



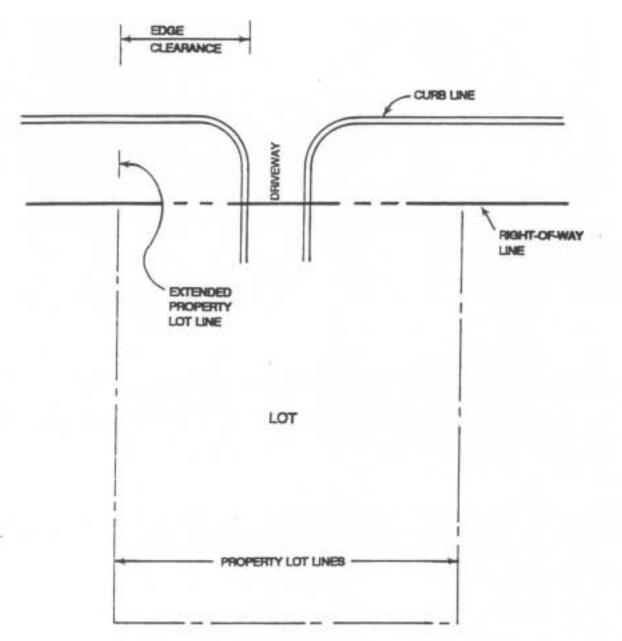


JANUARY 2005

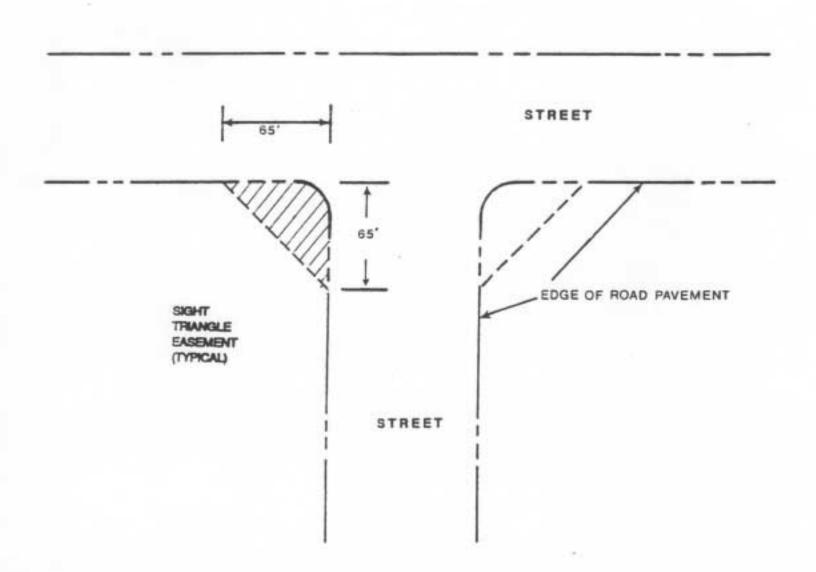
(For informational purposes only.)

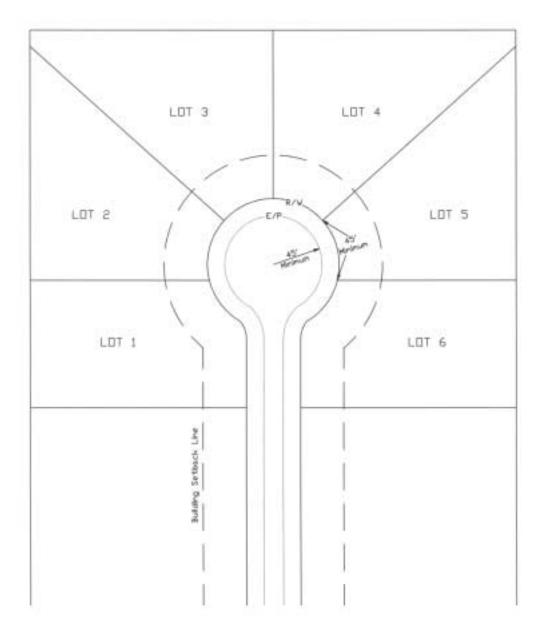
ELEVATION





SIGHT TRIANGLE EASEMENT





CUL-DE-SAC MINIMUM DIMENSIONS

R/W = Right of Way E/P = Edge of Pavement Maximum cul-de-sac length = 600' Maximum # of lots on cul-de-sac bulb = 6 Driveways shall not surpass more than 53% of the total frontage.

(For Information Purposes Only)