

# SUBDIVISION REGULATIONS CITY OF PELHAM



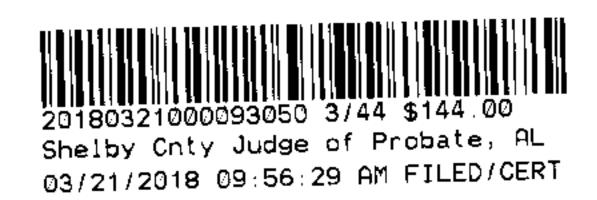
PELHAM, ALABAMA

March 8, 2018

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#### SUBDIVISION REGULATIONS

#### CITY OF PELHAM, ALABAMA

#### ARTICLE I - GENERAL PROVISIONS

#### SECTION 1.01 Authority

Under the provisions of Section 11-52-31 of The 1975 Code of Alabama, which provisions are hereby made a part thereof, these following regulations governing the Subdivision of land are hereby adopted by The Planning Commission, City of Pelham, Alabama at its regular meeting on March 8<sup>th</sup>, 2018. A copy of these regulations shall be certified to the Probate Judge of Shelby County, Alabama and to the Clerk of the City of Pelham, Alabama.

#### SECTION 1.02 Jurisdiction

From and after the date of adoption, these regulations shall govern each and every subdivision of land within the corporate limits of The City of Pelham, Alabama, as now or hereafter established and within such territory outside the corporate limits of The City of Pelham, Alabama as the Planning Commission shall now and hereafter have within its jurisdiction.

#### SECTION 1.03 Purpose

The purpose and intent of these regulations is to establish objective standards for public improvements and subdivision of land within the city. These regulations shall be applied in such a manner as to accomplish the following purposes:

- (a) Future Growth. To guide the future growth and development of the land within the subdivision jurisdiction in accordance with the Comprehensive Plan.
- (b) Health and Safety. To provide for adequate light, air, and privacy; to secure safety from fire, flood, and other danger; and to prevent the overcrowding of land and undue congestion of population.
- (c) <u>Social and Economic Stability</u>. To encourage an orderly and efficient development pattern in order to protect the consistent character, and to provide the social and economic stability of all parts of the area within the subdivision jurisdiction.
- (d) Consistency of Development. To harmoniously relate the development of the various tracts of land of the existing community and facilitate the future development of adjoining tracts.
- (e) <u>Land Uses</u>. To protect and conserve the value of land and the value of buildings and improvements on the land; and, through subdivision design, to minimize conflicts among the uses of land and buildings.
- (f) <u>Public Services and Facilities.</u> To encourage residential development where public services and community facilities are available or will be available when the subdivision is ready for occupancy.
- (g) <u>Circulation</u>. To provide an efficient relationship between development and the circulation of traffic, with an emphasis on connectivity.

- (h) Environment. To prevent the pollution of air, streams, and ponds; to assure the adequacy of drainage facilities; to safeguard the water table; and to encourage the wise use and management of natural resources in order to preserve the integrity, stability, and beauty of the community and the value of the land.
- (i) Open Space. To provide open space through efficient design and layout of subdivision; to encourage the setting aside as open space land that is designated as being permanently undeveloped and used for recreation, conservation, or preservation.

#### SECTION 1.04 **Policy**

It is hereby declared to be the policy of the City of Pelham, Alabama to consider the subdivision of land and the subsequent development of the subdivided land as subject to the control and regulation of the Pelham Planning Commission pursuant to the authority granted to the City by Code of Alabama 1975, 11-52-30 et seq.

#### 1.05 Conflicting Provisions SECTION

These regulations are not intended to interfere with, abrogate, or annul any other ordinance, rule, regulation, statute, or other provision of law. Whenever any provision of these regulations imposes restrictions different from those imposed by any other provision or law, whichever provisions are the more restrictive or impose higher standards shall prevail.

#### Separability and Severability SECTION 1.06

The provisions of these regulations are severable. Should any article, section, subsection, or provision of these regulations be declared by a court of competent jurisdiction to be invalid or unconstitutional, such decision shall not effect the validity or constitutionality of these regulations as a whole or any part thereof other than the part so declared to be invalid or unconstitutional.

#### SECTION Minimum Requirements 1.07

These regulations shall be viewed solely as minimum requirements to be followed by the subdivider. Because of exceptional and unique conditions of topography, location, shape, size, drainage, geotechnical, or other physical features of the proposed subdivision, minimum standards specified herein would not reasonably protect or provide for public health, safety, or welfare. Therefore, increased measures may be required by the Planning Commission and City prior to improvements being acceptable to the City of Pelham.

#### **Amendments SECTION** 1.08

The Planning Commission may from time to time adopt amendments that will tend to increase the effectiveness of these regulations or expedite the approval of subdivision plats. These regulations and amendments thereto may be changed or amended by the Planning Commission after a public hearing by giving due notice as required by law.



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#### **SECTION 1.09 Penalty**

A penalty of \$100 per lot shall be paid by anyone who subdivides property and conveys lots therefrom without first obtaining approval and having recorded the plat of such subdivision as is herein provided.

#### **SECTION 1.10 Definitions**

Abut, Adjacent, Adjoin or Contiguous. To physically touch or border upon or to share a common border with or be separated from the common border by an easement, right-of-way, railroad, or body of water.

Alley. A thoroughfare either used or shown on any recorded description of the subject parcel(s) which is not more than thirty (30) feet wide and which affords only a secondary means of access to abutting property.

Applicant. One (1) individual, entity, or agency that is legally authorized, as the owner of land proposed to be subdivided or a person designated in writing by the legal owner as his or her representative, to submit subdivision plats for review and apply for any form of subdivision approval or waiver.

**Buffer.** A strip of land that is retained for the purpose of providing a means of screening or separating incompatible land uses, promoting visual harmony, reducing noise, diverting emissions, reducing the effects of adjacent lighting, restricting passage, and enhancing the natural environment, thereby providing for a compatible mix of otherwise conflicting uses. Buffers may consist of existing or planted trees, shrubs or vegetation, fences, walls, or earth berms.

Building. Any structure enclosed on all sides having a roof supported by columns or walls designed or built for the support, enclosure, shelter, or protection of persons, animals, or property of any kind.

Building Area. That portion of a lot occupied by the principal building, including porches, carports, accessory structures, and other structures.

Building Line. A line showing the nearest distance to the property line or lines that is permissible to build a structure either in compliance with this ordinance or in following a plat, deed, or private contract or covenant. The outermost projection of the extreme overall dimensions of a building as staked on the ground, including all area covered by any horizontal projection or any vertical projection to the ground of overhang of walls, or of the roof or any other part of a structure which is nearest to the property line, except that open steps, terraces, and patios may be excluded.

City Council. The chief legislative body of the City of Pelham, Alabama.

City Engineer. The duly designated Engineer of the City of Pelham, Alabama.

Common Open Space. Any greenbelt, park, lake, river, or recreational development or area which is owned in common or private, devoid of any buildings and other physical structures, except where accessory to the provision of recreation opportunities, and which is developed, located, and/or maintained to provide relatively permanent recreational opportunities. Common open space includes undisturbed natural areas, wildlife habitat, garden areas, nature trails, viewing areas, and other areas designed for passive enjoyment, but also including improved parks, athletic fields, playgrounds, swim & tennis facilities, or other like areas designed and intended for active pursuits. Common open space may be made available to the general public or may be restricted to use for a home owner or business association membership or segment thereof. Common open space dedicated in fee to the City or other governmental agency to be responsible for the operation and maintenance, shall not be for the exclusive use of the development.

Comprehensive Plan. The official public document prepared in accordance with Section 11-52-8 of the Code of Alabama, as amended, consisting of maps, charts, and textual material that constitutes a policy guide to decisions about the physical and social development of the City of Pelham.

Construct. Construct shall include build, erect, reconstruction, alteration, moved upon or any physical operations on the premises required for the building, principal structure, sign or accessory use. This definition shall include excavations, earthwork, fill, drainage work, utilities installations, and other work as it relates to the construction or use of a building, principal structure, sign or accessory use.

Covenant. A written agreement between two or more parties for the performance of some action. When used in relation to property or real estate, it is generally an agreement executed between the buyer and seller of such real estate, and should be enforced by private landowners, and not the municipality, unless the proposed use violates the zoning ordinance. This term shall also include deed restrictions.

Cul-de-Sac. The dead-end street terminated by a vehicle turnaround area having a minimum pavement radius of 40 feet, with a minimum radius of 50 feet to accommodate school buses or other large vehicles.

Curb or Curb Line. The inside vertical face of a masonry curb, the center line of a valley gutter, or the edge of the pavement where no curb or gutters exist.

**Dedication.** The deliberate assignation of land by its owners for any general or public uses, reserving to himself no other right than such as are compatible with the full exercise and enjoyment of the public uses to which the property has been devoted.

Density. The minimum required lot area per dwelling unit or the maximum number of dwelling units per acre of site area.

20180321000093050 7/44 \$144.00 Shelby Cnty Judge of Probate, AL 03/21/2018 09:56:29 AM FILED/CERT Development. The division of a parcel of land into two or more parcels; the construction, reconstruction, conversion, alteration, relocations, or enlargement of a structure; any mining, dredging, filling, grading, paving, excavation, drilling, or disturbance of land; and any use or extension of the use of the land.

Easement. That portion of land or property reserved or conveyed for present or future use by a person or agency other than the legal fee owner(s) of the property. The easement shall be permitted to be for use under, on, or above said lot or lots. No easement shall be recognized under these regulations which has not been created through a valid legal instrument and recorded in the Office of the Judge of Probate of Shelby County, Alabama, established through continuous historic use, or created by court order.

Earthwork. The breaking of ground, except common gardening and ground care.

Engineer. A Professional Engineer and registered by the State of Alabama Board of Registration for Professional Engineers and Land Surveyors.

Erosion. The wearing away of the ground surface as a result of the movement of wind, water, and/or ice.

Erosion Control. Measures and actions which are to be taken to control potential erosion and sedimentation problems.

Final Plat. The completed subdivision plat in form for approval and recording.

Governing Body. The Mayor and City Council of the City of Pelham, Alabama.

Grade. The slope of land or a built feature such as a street or lot.

Half-Street. A street that does not meet the minimum right-of-way widths set forth in these regulations.

**Hardship.** An unusual situation on the part of an individual property owner which will not permit him to enjoy the full utilization of his property which is given to others within the city. A hardship exists <u>only</u> when it is not self-created, or when it is not economic in nature.

Health Department. The Shelby County Department of Health and the State of Alabama Health Department.

Jurisdiction. As used in these regulations, jurisdiction is the corporate limits of the political subdivision known as the City of Pelham, which adopts these regulations for administrative purposes within its sphere of authority, and to also include any tracts of land subsequently annexed into the corporate limits.

Lot. A parcel or portion of land in a subdivision or plat of land, separated from other parcels or portions by description as on a subdivision of record or survey map or by metes and bounds.



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Monument. A permanent object serving to indicate a limit to or mark a boundary.

Performance Assurance. A legally binding agreement with the city by which a developer assures the construction of improvements required by these regulations.

Performance Guarantee. Financial security filed by the developer with the City Clerk to assure the construction of all required improvements at a specified time in the future.

Planning Commission. The City of Pelham Planning Commission.

Plot Plan. A plat of a lot, drawn to scale and certified as to its accuracy by a surveyor who is licensed by, and registered with, the State of Alabama as a surveyor, showing the actual measurements, the size and location of any existing buildings or structures, or proposed buildings or structures, along with any easements and building setbacks, and the location of the lot in relation to abutting streets or rights-of-way, and similar information. The proposed structures are staked out by said registered land surveyor or an employee under his direct supervision.

Preliminary Plat. A tentative plat of a proposed subdivision for presentation to the Planning Commission for its consideration.

Probate Judge. The Judge of Probate for Shelby County, Alabama.

Right-of-Way. A strip of land used or intended to be used for passage of the general public, and occupied or intended to be occupied by a street, road, bicycle path, crosswalk, utilities, railroad, or similar facility; and dedicated to the City of Pelham in fee simple, or by other legal means such as prescription.

Roadway. That portion of a public thoroughfare or right-of-way intended for use by vehicles.

Setback. The required minimum distance between a structure and the front, side, or rear lot line.

Sidewalk. The improved portion of a public right-of-way that is intended for use by pedestrians or other improved area designated for pedestrian use.

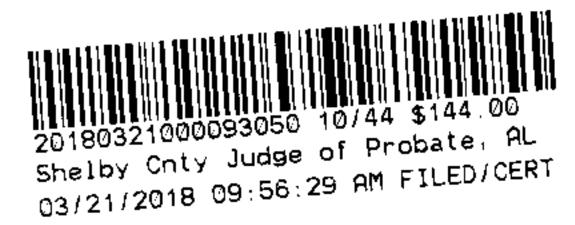
Street. A public right-of-way for vehicular and pedestrian traffic whether designated as a street, highway, thoroughfare, parkway, throughway, road, avenue, boulevard, land, place, or however otherwise designated, excepting, however an alley.

201803210000093050 9/44 \$144.00 Shelby Cnty Judge of Probate: AL 03/21/2018 09:56:29 AM FILED/CERT Subdivider or Applicant. Any individual, form, association, syndicate, copartnership, corporation, trust or any other legal entity commencing proceedings under these regulations to effect a subdivision of land hereunder for himself or for another.

Subdivision. The division of a lot, tract, or parcel of land into two (2) or more lots, plats, sites or other divisions of land, whether described by metes and bounds or by any other description, for the purpose, whether immediate or future, of sale, of lease, or of building development. It includes resubdivision and, when appropriate to the context, relates to the process of subdividing or to the land or territory subdivided.

Surveyor. A land surveyor, who is registered by the State of Alabama Board of Registration for Professional Engineers and Land Surveyors.

Zoning Ordinance. The official zoning ordinance of the City of Pelham, Alabama.



#### **ARTICLE II - PROCEDURE**

#### SECTION 2.01 Application for Approval

- (a) To obtain approval of a proposed subdivision, the subdivider or applicant shall submit to the Planning Commission a preliminary plat, a vicinity sketch, and a final plat prepared in accordance with the requirements as set forth in these regulations. No owner of land or subdivider shall proceed with improvement or sale of land subdivided without the written approval of the Planning Commission.
- (b) The subdivider shall in addition, submit six copies of the preliminary plat and construction plans, and six (6) copies of the vicinity sketch, to the office of the Pelham Planning Commission at least twenty-five (25) calendar days prior to the regular scheduled meeting of the Planning Commission.
- (c) It is mandatory that the Subdivider and/or his Engineer conference with the City Engineer early or prior to the design effort.
- (d) The Subdivider shall submit with the plans a completed copy of the Preliminary Plat Requirements Checklist included in Appendix A. Each item shall be checked as either "P" for provided, "D" for disputed, or "N/A" for not applicable. If "D" is checked, provide all necessary documentation to support this.
- (e) The Planning Commission will not review plans unless all required information is submitted to the Planning Commission for consideration.

#### SECTION 2.02 Fees and Notice

- (a) To partially defray the cost of filing said application, notifying interested parties, investigation, and holding a hearing upon the preliminary plat, a fee of two hundred fifty dollars (\$250.00) plus ten dollars (\$10.00) per lot shall be paid to the Planning Commission by the subdivider at the time of filing the application, together with the cost of giving legal notice.
- (b) When application is made for approval of a subdivision under the provisions of Article II, Section 2.09, a final plat fee of one hundred dollars (\$100.00) plus twenty five dollars (\$25.00) per lot shall be paid at the time of filing the application.

#### SECTION 2.03 Preliminary Plat Approval

The Planning Commission shall approve, approve conditionally, or disapprove such preliminary plat within thirty (30) days after the submission thereof at its regular meeting. If approved conditionally, the conditions and reasons therefore shall be stated and if necessary the Planning Commission may require the subdivider to submit a revised preliminary plat. If any of the requirements are modified or waived, the reasons for such shall be specified. If the Planning

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Commission should disapprove the preliminary plat, the reasons for such action shall be stated and if possible recommendations made on the basis of which the proposed subdivision would be approved. One (1) copy of the preliminary plat as acted upon by the Planning Commission shall be retained in its office, and one (1) copy returned to the subdivider.

The approval of the preliminary plat shall not be deemed final acceptance but rather an expression of approval of the subdivision layout as proposed on the preliminary plat.

#### SECTION 2.04 Effect of Preliminary Plat Approval

Receipt of the approved copy of the preliminary plat by the subdivider is authorization that he may proceed with the staking of streets and lots in preparation for final platting, following the approval of the construction plans and all necessary information as required by the City Engineer as provided in Article II, Section 2.05(a), and the issuance of a land disturbance permit as provided in Article II, Section 2.05 (c).

#### SECTION 2.05 Engineering Requirements

- (a) The subdivider shall furnish the City Engineer all plans and information necessary for engineering consideration and approval for the construction of the proposed improvements as requested by the City Engineer. Such plans and information shall be furnished separately and apart from the preliminary plat and vicinity sketch, and shall be certified by a Registered Professional Engineer except as provided in Article II, Section 2.09.
- (b) Before starting construction, necessary arrangements must be made between the subdivider and the City Engineer for adequate laboratory and construction inspection to insure that the proposed improvements shall comply with the requirements of the City of Pelham. All testing shall be the responsibility of the subdivider and shall be done by an approved Testing Laboratory.
- (c) A land disturbance permit will be issued following the approval of the preliminary plat and the approval of the construction plans as provided in Article II, Section 2.05(a), and Chapter 10, Article V, Division 3 of the Pelham Code, including an erosion control plan. If the disturbed area of the subdivision exceeds the minimum acreage requirement by the Alabama Department of Environmental Management (ADEM), a National Pollution Discharge Elimination System (NPDES) permit issued by the ADEM will also be required prior to the issuance of a land disturbance permit by the City of Pelham. The erosion control measures shall be in place before actual construction begins.
- (d) Grading and Clearing No lot shall be graded or cleared, nor shall the earth contained in the lot be altered before appropriate permits concerning grading and sedimentation control have been issued by the Engineering Department. In addition, if a permit is required by the Alabama Department of



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Environmental Management, evidence of this permit must be provided to the City of Pelham, along with any other necessary drawings, stormwater calculations or other documents, prior to obtaining approval from the Engineering Department and before any work begins on the site. All disturbed ground left inactive for fourteen (14) days shall be stabilized by seeding, hydroseeding, sodding, or landscaping.

#### SECTION 2.06 Final Plat and Execution

- (a) The subdivider shall file the final plat and six (6) copies thereof with the Pelham Planning commission at least ten (10) calendar days prior to the date of the meeting of the Planning Commission at which time it is to be considered.
- (b) All final plats shall have been signed and executed by all necessary parties before being filed.
- (c) The Subdivider shall submit with the plans a completed copy of the Final Plat Requirements Checklist included in Appendix B. Each item shall be checked as either "P" for provided, "D" for disputed, or "N/A" for not applicable. If "D" is checked, provide all necessary documentation to support this.

#### SECTION 2.07 Approval of Final Plat

- (a) Approval or disapproval of the final plat shall take place within thirty (30) days after the date of submission unless the subdivider agrees to an extension of that time. If the final plat is disapproved, the grounds for refusal shall be stated in the records of the Planning Commission. The action of the Planning Commission shall be shown on the final plat with the date of action shown over the signature of the person authorized by the Planning Commission to sign such plats.
- (b) Approval of the final plat carries with it the condition that: (1) all required improvements have been satisfactorily installed and completed by the subdivider, or: (2) a bond provided in accordance with Article V of these regulations, before such final plat is signed as approved by the Planning Commission.

#### SECTION 2.08 Final Plat Fees and Recording

(a) When application is made for final plat approval, the subdivider shall pay an additional fee of one hundred fifty dollars (\$150.00) plus twenty-five dollars (\$25.00) per lot in the subdivision to partially defray the expense of investigating, hearing and acting upon the final plat, together with the cost of giving legal notice.

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- (b) The final plat shall be filed for record in the office of the Probate Judge of Shelby County by the City of Pelham after Planning Commission approval is affixed thereupon and the developer has paid the City of Pelham all fees required by Shelby County for recording.
- (c) The Planning Commission will keep a record of the map book, volume and page numbers where the final plat is recorded. A copy of the recorded map will be provided to the developer, the land surveyor, the public works department, the building department, the engineering department, and the subdivision file.

# SECTION 2.09 Small Subdivisions, Resubdivisions, and Minor Subdivisions with No Public Improvements

- (a) Where a proposed subdivision is of such small size or contains so few lots as to present no engineering problems and few, if any planning problems, the Planning Commission may waive the filing of the preliminary plat, may require only six (6) copies of the final plat and six (6) copies of the vicinity sketch, and may approve the final plat within thirty days.
  - 1. At the time of hearing or
  - 2. At the time of filing without hearing for a minor subdivision.
- (b) Where applications for subdivisions are filed under (a) above, such shall be filed together with all maps and other matter on or before noon, twenty-five (25) calendar days prior to a regular scheduled meeting of the Planning Commission.
- (c) Where applications for subdivisions are filed under (a) above, the Planning Commission may at its discretion waive the requirements of Article II, Section 2.02 subsection (b) or any of the requirements of Article III and IV when it is deemed that the strict enforcement of these provisions will cause undue hardship in the subdivision of small parcels of land.
- (d) Minor subdivisions, defined as containing 6 lots or less, with access to and meeting the City of Pelham Standards of Construction for Water and Sewer Systems for each of said lots fronting on a dedicated and paved road with no public improvements required: Application shall consist of a final plat for recording in Shelby County Probate office. The plat must be approved by the City Engineer, Planning Commission Chairman, Public Works Director, City Clerk, and Mayor after field reviews are completed and other applicable approvals have been obtained. At the discretion of the Planning Commission Chairman, the final plat may be approved:
  - 1. At the time of hearing or
  - 2. At the time of filing without hearing for a minor subdivision.

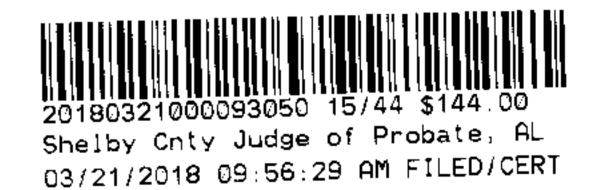
### ARTICLE III - PLAT REQUIREMENTS

Except as provided in Article II, Section 2.09, for small subdivisions the following plat requirements shall apply.

#### SECTION 3.01 Preliminary Plat

The Preliminary Plat shall show the following:

- (a) Title, graphic scale, written scale, north arrow, date, and name, registration number, stamp, and signature of the land surveyor. The scale shall be sufficient to accurately portray existing conditions and proposed improvements.
- (b) Topography: Based on U. S. Geological Survey, or U. S. Coast and Geodetic Survey sea level datum and listed on the plat. On grades of five percent (5%) or less, contours shall be shown at one (1) foot intervals. On grades between five percent (5%) and ten percent (10%), contours shall be shown at two (2) feet intervals. On grades greater than ten percent (10%), contours shall be shown at five (5) feet intervals unless otherwise specified by the Planning Commission.
- (c) Names of all streets, highways, or roads: Names shall not be in conflict with other named streets within Shelby County and the City of Pelham.
- (d) Rights-of-way and Easements: The location, dimensions, and purposes of all easements shall be shown. All street or road right-of-way and roadway or pavement widths shall be shown. Approximate locations and dimensions will be permitted.
- (e) Utilities: Location of existing or proposed utilities on or adjacent to the tract to be subdivided and within adjacent rights-of-way or easements, including size and elevation.
- (f) Lot lines, lot and block numbers and approximate dimensions.
- (g) Purpose of subdivision.
- (h) Proposed Street Lights and Signs: Location, size and type.
- (i) Public Facilities: All proposed public facilities, including schools, parks, and public open spaces be shown.
- (j) Location: Quarter section, section, township, and range and shall be referenced to an accepted section corner based on the U.S. Government Survey of the area. A re-survey of a part of a subdivision may be referenced to the original subdivision.



- (k) Names and addresses of the owners of the property, including existing mortgages and subdivider.
- (I) Names and addresses of record owners of adjoining lots or parcels of land.
- (m) Certificate of, or letter from the State and/or County Health Department indicating their approval of the proposed water supply and sanitary facilities.
- (n) If any portion of the land of the proposed subdivision is subject to inundation by storm drainage, overflow, or ponding of local storm water, such fact and portion shall be clearly shown and identified. The effective date, appropriate community panel number, and flood zones shall be included, with the flood plain and floodways clearly delineated with base flood elevations shown.
- (o) Any other information that may be considered necessary by the Planning Commission for full and proper consideration of the proposed subdivision.
- (p) Identify any common areas or other areas designated for the benefit of lot owners, including but not limited to the following: private parks, gardens and recreational facilities, environmental protection, valuable amenities, flood prevention (including detention or retention ponds), access to lakes or other water features, sewage treatment plants or lagoons, garages, parking lots or decks, storage or warehouses, identification and beautification, plazas, fountains, historic or aesthetic monuments, privacy buffers or screening, local traffic control, safety or security concerns, pedestrian walks, bikeways, equestrian paths or trails, nature conservation, and landmarks or historic preservation.

#### SECTION 3.02 Vicinity Sketch

A vicinity sketch or key map shall be shown on, or accompany the preliminary plat. This sketch or map shall show all existing subdivisions, streets and tract lines of acreage parcels and right-of-way widths of all streets abutting the proposed subdivision. It shall also show how streets and alleys in the proposed subdivision may connect with existing and proposed streets and alleys in neighboring subdivisions or undeveloped property to produce the most advantageous development of the entire neighboring area.

#### SECTION 3.03 Final Plat

The final plat shall be an original drawing in ink, on cloth or film and shall be referenced to an accepted section corner based on the U. S. Government survey of the area. A re-survey of a part of a subdivision, previously referenced to an accepted section corner, may be referenced to the original survey. All items shown on the preliminary plat shall also be shown on the final plat except as provided below.

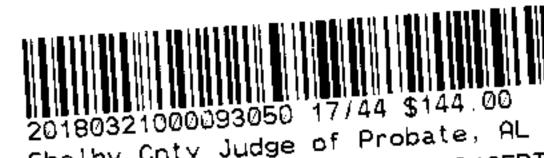
Contours may be eliminated unless otherwise specified by the Planning Commission. Right-of-way lines, easements, and property lines shall be shown with accurate dimensions and bearings, deflection angles, radii, arcs, and central angles of all curves. Accurate grades shall be shown on all streets or roadways.

#### The final plat shall also show the following:

- (a) The purpose for which sites are dedicated or reserved, it being understood that any reservations of areas shall be subject to the proper zoning, if applicable.
- (b) The minimum building setback line on all lots and other sites in those areas subject to the Pelham Zoning Ordinance.
- (c) The location and description of monuments. (Iron pipes shall be designated by a small open circle at point of installation.)
- (d) Reference to recorded subdivision plats of adjoining platted land by map, book, volume, and page number.
- (e) Space for approval of the Pelham Planning Commission, the Mayor, the City Clerk, the Public Works Director, and the City Engineer.
- (f) Where a street, alley, or easement for public utilities has been vacated, a note shall be shown on the plat indicating such and referring to the recorded instruments of vacation by deed book and page number or instrument number.
- (g) If there are existing structures on land proposed to be subdivided, three (3) copies of a survey plot plan showing the exact locations of such structures with their relation to the proposed subdivision shall accompany the final plat.
- (h) The final plat shall be accompanied by three (3) copies of any protective covenants running with the land in form for recording. Reference to the recorded covenants affecting any common areas and the certificate of formation of the homeowners' association shall be made on the final plat. The certificate of formation and bylaws of the particular homeowners' association shall be reviewed in conjunction with approval of the final plat.
- (i) On all plats when there is no mortgagee, whether there is a dedication of property for street purposes or not, a certificate substantially in form as follows:

### THE STATE OF ALABAMA CITY OF PELHAM

The undersigned \_\_\_\_\_\_, Registered Land Surveyor, State of Alabama, and \_\_\_\_\_\_, owner(s) hereby certify that this plat or map was made pursuant to a survey made by said surveyor and that said survey and this plat or map were made at the instance of said owner(s); that this plat or map is a true and correct map of lands shown therein and



(17)

		howing the subdivisions into which it
	is proposed to divide said lands, give boundaries of each lot and its number,	•
	grounds, giving the streets, alleys and	
	length, width, and name of each street,	
	block, and showing the relation of the	
	the plat is a re-survey of an existing	
	relation of the lands to the survey of	as recorded
	in the office of the Probate Judge of Sh	······································
	Page ", and that iron pins have	
	curve points as shown and designated	
	map). Said owner(s) also certifies (cer	<del>-</del> •
	owner(s) of said land and that the same	* · · · · · · · · · · · · · · · · · · ·
	Date, 19	<b>-</b>
	(Execution and acknowledgement by Su	rvevor and Owner(s))
	(LACCUITOR and acknowledgement by 50	irveyor and Owner(s))
j)	j) On all plats when there is a mortgag	gee, whether there is a dedication of
	property for street, purposes or not,	a certificate substantially in form as
	follows:	
	THE STATE OF ALABAMA	
	A VIII VIII LIILII LII ARA	
	CITY OF PELHAM	
	The undersigned	, Registered Land Surveyor, State
		, Registered Land Surveyor, State , owner(s) hereby certify that this
	The undersigned	, owner(s) hereby certify that this
	The undersignedof Alabama, and	, owner(s) hereby certify that this arvey made by said surveyor and that
	The undersigned of Alabama, and plat or map was made pursuant to a su	nade at the instance of said owner(s);
	The undersigned of Alabama, and plat or map was made pursuant to a susaid survey and this plat or map were that this plat or map is a true and corknown as	nade at the instance of said owner(s); rect map of lands shown therein and howing the subdivisions into which it
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(k) Notary's acknowledgement of the certificate referred to in (i) or (j) above, substantially in form as follows: STATE OF ALABAMA CITY OF PELHAM \_\_\_\_\_, as Notary Public, in and for said County and State, do hereby certify that \_\_\_\_\_, whose name is signed to the foregoing certificate as a surveyor, and \_\_\_\_, whose name is signed to same as Owner (and \_\_\_\_, whose name is signed to same as mortgagee), all of whom are known to me, acknowledged before me, on this date, that after having been duly informed of the contents of said certificate, they executed same voluntarily as such individuals (or in any other capacities) with full authority therefor. Given under my hand and seal this \_\_\_\_\_ day of Notary Public (Seal) (1) On all plats where there is a dedication of land for street purposes, whether in the form of new streets, additional right-of-way for existing streets or merely curve radii where there were angle corners formerly existing, a resolution substantially in form as follows: BE IT RESOLVED BY the PELHAM CITY COUNCIL that the assent of this body be, and the same hereby is, given to the dedication of the streets, alleys, and public grounds as shown on plat or map of \_\_\_\_ which said plat or map is certified to have been made the instance surveyor, at , as owner, and has been exhibited to this Board; said plat or map being further identified by a recital of the approval of this Board signed by \_\_\_\_\_, City Clerk, of even date herewith. (m) The final plat, as referred to in Article II, Section 2:09, for small subdivisions shall be an original drawing in ink, or cloth or film and shall be referenced to an accepted section corner based on the U.S. Government Survey of the area. A re-survey of a part of a subdivision may be referenced to the original subdivision. This plat shall show as a minimum the following: (1) Title, graphic scale, written scale, north arrow, date, and name of person making the survey. The scale shall be sufficient to accurately portray existing conditions and proposed improvements. (2) Purpose of Subdivision

- (3) Tract boundary lines, right-of-way lines of streets, easements, and other rights-of-way, and property lines of lots, with accurate dimensions and bearings, deflection angles, radii, arcs, and central angles of all curves.
- (4) Number to identify each lot or site.
- (5) Location and description of monuments. (Iron pipes shall be designated by a small open circle at point of installation.)
- (6) Reference to recorded subdivision plats of adjoining platted land by map, book, volume, and page number.
- (7) Names and addresses of the owners of the property, including existing mortgagee, subdivider, and owners of adjoining lots or parcels of land.
- (8) Certificate of, or letter from the State and/or County Health Department indicating their approval of the proposed water supply and sanitary facilities.
- (9) Space for the approval of the Planning Commission, Public Works Director, Mayor, City Clerk, and City Engineer.

#### SECTION 3.04 Vacation of Public Lands

The vacation of public ways is a function of the Pelham City Council; however, the effect of vacating public ways establishes new property lines of abutting properties within such vacated ways. The applicant shall, therefore, within a reasonable time after the passage of the resolution assenting to the vacation thereof by the Pelham City Council, submit a final plat indicating old property lines removed and establishing new ones, for the approval of the Planning Commission. Said final plat shall include the stamp, registration number, and signature of a professional land surveyor licensed in the State of Alabama.

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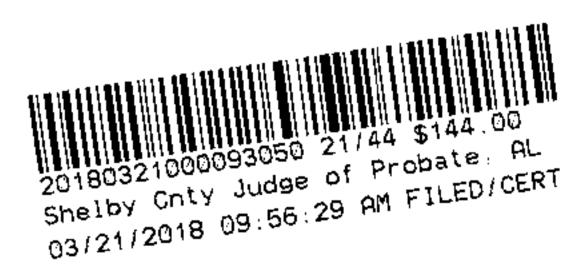
#### ARTICLE IV - DESIGN STANDARDS

All proposed subdivisions shall conform to the Pelham Zoning Ordinance in those areas where the Zoning Ordinance is in effect. Whenever a tract to be subdivided embraces any part of a highway, street, or road so designated on any county or regional plan, such part of such proposed public way shall be platted by the same width as indicated on such county or regional plan. The design standards of this Article shall be the minimum standards allowable for development. Standards above the minimum may be required by the Planning Commission or the City Engineer. Detailed construction specifications and engineering requirements may be obtained from the City Engineer or Public Works Director.

Any proposed deviation from the preliminary plat or construction plans shall first be submitted to the Planning Commission for approval prior to construction by a civil engineer and/or land surveyor licensed in the State of Alabama. This request must be in writing or in the form of a revised drawing with the stamp, registration number, signature, and date of the engineer and/or land surveyor.

#### SECTION 4.01 Street Plan

- (a) All streets shall be platted along contour elevations which will result in minimum grades and greater visibility wherever practical, with consideration given to the anticipated use of the land.
- (b) The proposed street layout shall be made according to good land planning practices for the type development proposed and shall be coordinated with the street systems of the surrounding areas. All streets must provide for the continuation or appropriate projection of principal streets in surrounding areas.
- (c) In subdivisions which border on or have included within the proposed area to be subdivided any expressway, major highway or arterial street, access to lots abutting such major traffic arteries shall be provided in a manner such that the individual lots shall not have direct access to such expressway or arterial street.
- (d) The platting of any land, the purpose of which is to deny access to rights-of-way is prohibited, except as otherwise provided herein.
- (e) Street right-of-way widths shall be in accord with recommendations of the Planning Commission and shall not be less than sixty (60) feet except a culde-sac or short street may be less if adequate right-of-way is provided for public utilities. Subdivisions along existing or dedicated or platted streets or highways where rights-of-way are inadequate shall provide additional rights-of-way to meet these minimum standards.



- (f) All public streets shall be paved. The minimum roadway pavement shall be twenty-three (23) feet. A suitable hard surfaced permanent type of pavement shall be constructed as prescribed by the current specifications of the Alabama Department of Transportation and approved by the Planning Commission. A typical street section shall be provided.
  - Greater roadway widths and/or concrete curbs may be required by the Planning Commission. Curb type and size shall be constructed as approved by the City Engineer.
- (g) Sidewalks may be required where deemed necessary for public safety by the Planning Commission. Sidewalks shall be in accordance with the Zoning Ordinance, Article XXIV Supplementary Regulations and Modifications, Section 12, Sidewalks.
- (h) Streetlights may be required where deemed necessary for public safety by the Planning Commission. When required, streetlights shall be in accordance with applicable Zoning Ordinances and shall meet technical requirements recommended by the City Engineer and approved by the Planning Commission.
- (i) Street alignment shall be designed to eliminate sharp curves and street jogs. No street plan will be approved with intersections which offset less than one hundred twenty-five (125) feet between center lines. Streets shall intersect as nearly at right angles as possible and in no case at an angle of less than seventy-five (75) degrees.
- (j) Tangents of at least one hundred (100) feet on all curves will be required unless there are local conditions that would warrant a shorter tangent.
- (k) Dead-end streets will not be approved except in cases where topography or surrounding development would warrant them or unless a dead-end street is for the purpose of connecting future development. The Planning Commission may require temporary easements for turn-around facilities. Dead end streets will not be approved unless planning has been started on future development for extending the dead end street at the time of plat recording in Probate Office.
- (1) Streets shall not exceed one thousand (1000) feet in length without a cul-desac or street intersection and shall have a property line radius of not less that fifty (50) feet and an outside pavement radius of not less than forty (40) feet for cul-de-sacs at intersecting streets. All streets with no outlet shall terminate in cul-de-sacs designed to accommodate school buses or other large vehicles and shall have a property line radius of not less than sixty-six (66) feet and outside gutter radius of not less than fifty (50) feet.
- (m)Curb radii of twenty (20) feet or more shall be provided at the intersections of all other streets.



(22)

- (n) Substandard streets, whether existing city or county streets or private streets, providing access to any subdivision shall be upgraded to meet city specifications before approval of the final plat. All construction costs of upgrading such streets shall be the responsibility of the subdivider. Subdivisions along existing or dedicated or platted streets or highways where rights-of-way are inadequate shall provide additional rights-of-way to meet these minimum standards.
- (o) At least 48 hours prior to the installation of base material the City Engineer shall be contacted for a proof roll inspection of the subgrade. This test shall be performed by using a fully loaded truck with tandem axles and done to the satisfaction of the City Engineer.

#### SECTION 4.02 Street Grades

- (a) Grades of all streets shall comply with good engineering practice. Street grades shall not exceed fifteen percent (15%) or be less than five-tenths percent (0.5%).
- (b) Grades approaching intersections shall not exceed five percent (5%) for a distance of not less than one hundred (100) feet from the center line of said intersection.
- (c) The Planning Commission may permit some variation from these grade requirements if in its opinion such variation will not adversely affect the safety and general welfare of the public.
- (d) Streets shall be graded to a minimum shoulder of seven (7) feet back of the curb line with a cross slope of one-half inch per foot. Traffic lanes shall be graded to a minimum cross slope of one-quarter inch per foot.
- (e) In the design for street drainage the Developer's Engineer is to select combination curb and gutter or valley gutter. Combination curb and gutter shall be used where negative grade entering or within a circle exceeding 5%.
- (f) Combination curb and gutter shall be constructed on grades over ten (10) percent.

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#### SECTION 4.03 Street and Subdivision Names

- (a) Street names for all subdivision plats shall be subject to approval of the Planning Commission.
- (b) Subdivision names for plats shall be subject to the approval of the Planning Commission and shall not duplicate the name of any plat already recorded in Shelby County.

#### SECTION 4.04 Alleys, Easements and Half Streets

- (a) Alleys will not be permitted in residential districts except as a continuation of an existing alley. Alleys shall be required in commercial or industrial districts if it is determined by the Planning Commission that conditions necessitate alleys in any such district. Where alleys are permitted, their width shall be not less than twenty (20) feet.
- (b) Easements shall be not less than ten (10) feet in width except in cases of double tiered lots where a width of five (5) feet from each tier will be permitted. Where there exists a storm water ditch, creek or any other such watercourse, the easement shall be of sufficient width that such watercourse may be installed and maintained efficiently. The location of any storm water ditch, creek or watercourse shall not be changed without the approval of the Planning Commission.
- (c) Half streets will not be permitted except in such cases where there exists a half street contiguous thereto. Half streets, however, will not be permitted as an extension or continuation of an existing half street.

#### SECTION 4.05 Storm Water Drainage and Grading

- (a) All subdivisions shall be provided with adequate storm sewers.
- (b) The platting of lots for building purposes will not be allowed in any flood plain area. Areas subject to periodic flooding or excessive flows or surface runoff will not be acceptable for development unless the subdivider makes necessary provisions to eliminate such flooding.
- (c) All lots shall be graded in accordance with a grading plan approved the City Engineer, which plan shall incorporate the following minimum requirements, except when more stringent requirements are necessary and so specified by the City Engineer.
  - (1) No lot shall shed channeled surface runoff water on to any other lot, unless such runoff is contained within an easement provided, graded and dedicated for such purpose.
  - (2) The finished slope along the bottom centerline of any lot drainage easement shall be not less than one percent (1%).

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- (3) The side slopes of any lot drainage easement shall not be greater than 4 (horizontal) to 1 (vertical).
- (4) No street pavement shall shed surface runoff water, either as surface runoff or an outfall from storm sewerage structures on to any adjoining land unless such runoff is contained within an existing drainage easement, ditch, structure or right-of-way. And provided further, that such existing drainage easement, ditch, structure or right-of-way provides outfall to an established drainage channel.
- (5) All stormwater piping shall extend from the street to a point at the rear of the proposed house location.
- (6) All other drainage ways shall be piped or concrete flumed throughout the subdivision at the discretion of the City Engineer.
- (d) The following storm drainage design parameters shall also be observed:
  - a. Street inlets shall be the standard ALDOT Type 'S' inlet with manhole access.
  - b. Drainage facilities shall have a minimum design for a twenty-five year rainfall event, except for major drainageways. Design calculations shall be based on future probable development of the entire drainage area to be served or developed.
  - c. Drainage area and peak flow estimates shall be provided for each drainage facility, as well as profiles for all new storm sewers and open ditches, with outlet velocities.
  - d. Reinforced concrete pipe shall be required for all proposed storm sewers within easements and rights-of-way.
  - e. All storm sewer pipe shall have an inside diameter of eighteen inches or larger and shall be designed by a civil engineer licensed in the State of Alabama.
  - f. Typical sections of all ditches and swales shall be provided.
  - g. Calculations shall be included with the submittal of all stormwater designs.
  - h. An as-built survey of all storm drainage facilities with plan and profile information shall be provided prior to final plat approval.

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- (e) The following design parameters shall be observed in the design of detention facilities:
  - (1) The post-development runoff leaving a site shall not exceed the predevelopment runoff.
  - (2) Detention facilities shall be designed for a twenty-five (25) year rainfall event. Each detention facility shall include an emergency outlet designed for the one hundred (100) year rainfall event.
  - (3) The minimum information submitted for a detention pond design shall be as follows:
    - i. Existing drainage area and peak flow to the facility.
    - ii. Proposed drainage area and peak flow to the facility.
    - iii. Inflow hydrograph.
    - iv. Outflow hydrograph.
    - v. Storage-elevation plot.
    - vi. Required storage volume.
    - vii. One hundred (100) year peak rainfall flow to the emergency spillway.
  - (4) One foot of freeboard shall be provided from the water surface elevation of resulting from the 100-year rainfall event to the top elevation of the dam.
  - (5) Detention ponds shall conform to the requirements of the City of Pelham Landscape Ordinance.
  - (6) Detention facilities shall be enclosed with a minimum four-foot high permanent fence. Gate(s) with locks shall be provided for maintenance access.
  - (7) A paved access shall be provided to the detention facility with an easement to the subdivision association for ingress and egress and maintenance of the detention pond.

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- (f) Maintenance requirements for stormwater drainage and detention facilities are as follows:
  - (1) Property owner(s) or his designated representative(s) shall submit a covenant setting forth their obligations to maintain the stormwater drainage and detention facilities. A note on the final plat shall be included stating "The maintenance of all stormwater drainage and detention facilities is the responsibility of the property owners within the subdivision and is not the responsibility of the City of Pelham." Such covenant shall be approved by the city engineer and city attorney before being recorded.
  - (2) The City of Pelham may enforce the provisions of the maintenance restrictions, and shall have the power and authority to cause the facility to be properly maintained.

#### SECTION 4.06 Platting Requirements

#### (a) Blocks:

- (1) Blocks shall be laid out with special attention given to the type of use contemplated.
- (2) Blocks shall be a minimum of five hundred (500) feet in length.
- (3) Width of blocks shall be not less than three hundred fifty (350) feet.
- (4) Blocks with lots having double frontage on streets shall not be permitted.
- (5) The foregoing dimensions may be adjusted by the Planning Commission where the type of use or nature of the topography requires such modification.

#### (b) Lots:

- (1) Lot sizes, and configurations shall be made with due regard to topographic conditions, contemplated use, and the surrounding area. A re-subdivision, or a subdivision in an area already subdivided, shall be compatible in character with the surrounding neighborhood.
- (2) Where easements for public utilities, storm or sanitary sewers are contemplated, the lot lines shall be located in such manner as to facilitate the construction of such improvements and the maintenance thereof.

- (3) Lot areas and widths shall meet or exceed minimum zoning and health requirements in the area in which the property is located. Minimum zoning requirements, would tend to depreciate the value of surrounding or adjacent properties, or would impose undue burden on the City in furnishing public services to the area.
- (4) Corner lots shall provide at least the same minimum setback on the side as required on the front by the Zoning Ordinance. Lot line shall be substantially at right angles to the streets except on curves where they shall be radial. Where the distance between rear lot corners on double tiered lots would be less than ten (10) feet the radial lines shall be deviated so that the distance between rear lot corners will be a minimum of ten (10) feet.

#### SECTION 4.07 Utilities

- (a) All subdivisions shall be provided with sanitary sewage systems, which conform to the City of Pelham Standards of Construction for Water and Sewer Systems, as approved by the Planning Commission and the State and/or County Health Department.
- (b) All subdivisions shall be provided with water distribution systems, which conform to the City of Pelham Standards of Construction for Water and Sewer Systems, as approved by the Planning Commission and State and/or County Health Department. Individual wells will be permissible unless conditions are such that their use would result in a hazard to health.
- (c) The number, location and spacing of fire hydrants shall be in accord with the recommendations of the City of Pelham Fire Department.
- (d) Utility poles shall be installed in alleys or rear lot easements unless otherwise permitted by the Planning Commission.
- (e) Utility appurtenances where required, such as transformer installations, sewage pumping stations, water tanks, pressure regulating stations, and other similar facilities shall be located and installed as approved by the City Engineer.
- (f) Water, gas, and sanitary mains, and appurtenances if applicable, will be constructed prior to installation of paving with all mains being extended for service to all lots so that no subsequent cutting of pavement will be required to permit service to all lots.
- (g) When necessary, easements for water and/or sewer main extensions shall be obtained and dedicated to the City. The developer shall provide, at no cost to the City, easements for extensions which cross private property between existing city water and/or sewer systems and the property being subdivided.

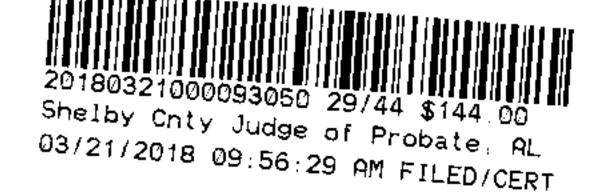


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- (h) Water and sewer improvements shall be constructed in accordance with the Standards for Construction of Water Systems and Sanitary Sewer Systems of the City of Pelham.
- (i) Inspections, pressure tests, bacteriological reports, as-built utility drawings, and other tests which may be required by the City Engineer or his/her designee shall be provided to the City and approved for all utilities which are to become a part of the City's water and/or sanitary sewer system prior to approval of the final plat.

#### SECTION 4:08 Common Areas

- (a) Subdivisions with common areas shall have relevant deed restrictions and protective covenants to assure the continuing usefulness, maintenance, operation and financing of the commonly held property. There shall also be an incorporated non-profit property homeowners' association formed in compliance with the Alabama Homeowners' Association Act. The homeowners' association shall be empowered to administer the terms of the covenants and manage all aspects of the common property, including all powers and duties provided in the Alabama Homeowners' Association Act.
- (b) In addition to all other requirements of these subdivision regulations, the uses and all improvements on common areas shall be subject to Planning Commission approval of a site development plan. Applicant must submit three (3) copies of a detailed site development plan to scale, fully dimensioned that includes the following: all structures, all common areas, all easements, principal uses, streets and driveways, all traffic control devices, sidewalks, lighting, parking spaces, service areas, trash receptacles, curbs, drainage, and signs; indicating relations among buildings, structures, utilities, site improvements and open spaces.



# SECTION 4.09 Digital and Hard Copy Submittal Requirements for As-Built Drawings

# AutoCAD requirements As-built utility and storm drainage drawings submittals shall show the following design and surveyed data.

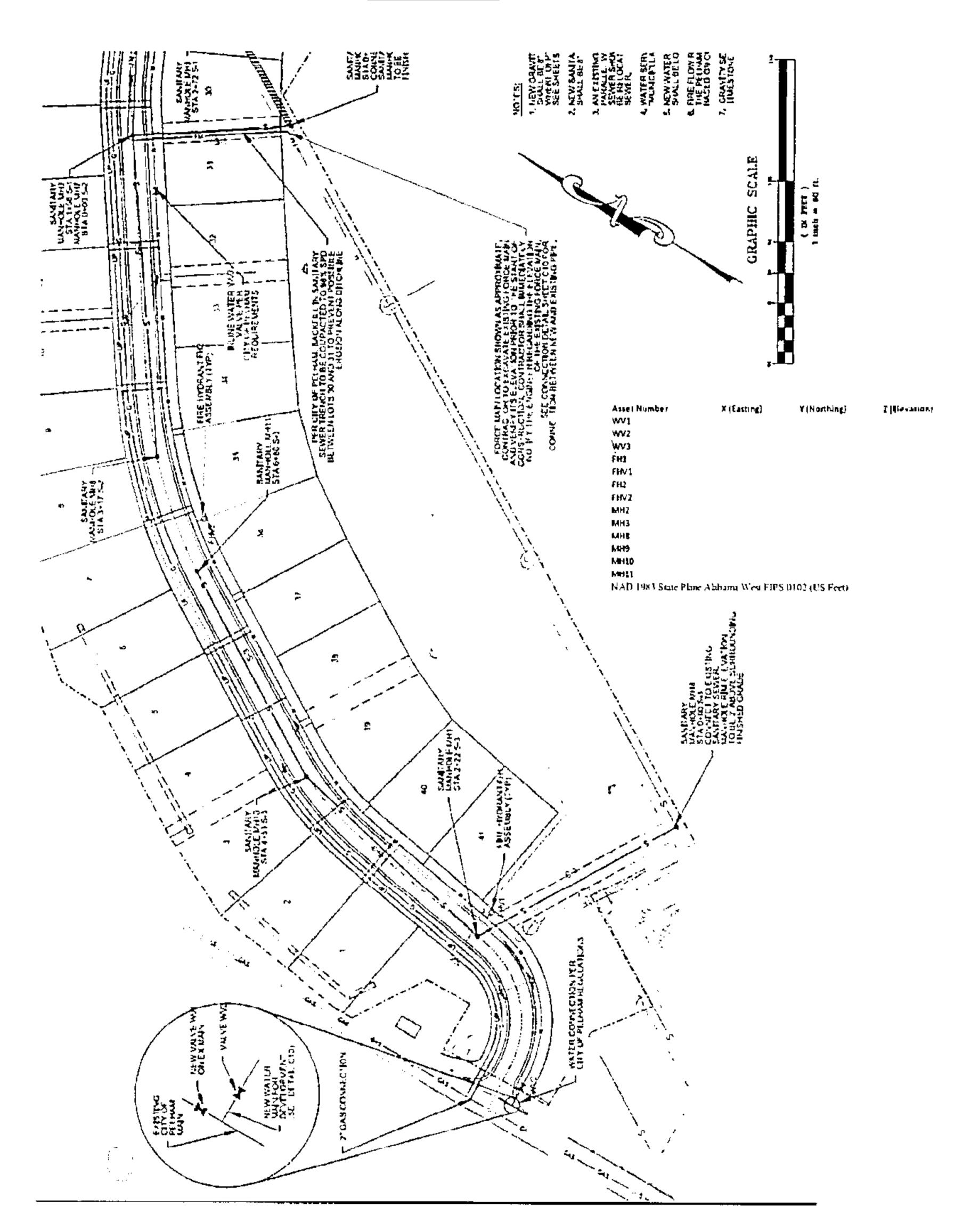
- (a) Sewer main diameter, length, material, slope are to be called out on the plan.
- (b) Sewer manhole and t-type cleanout rims and inverts are to be located horizontally and vertically. Design elevations (rims and inverts) in the profile shall be crossed through and the surveyed (rims and inverts) displayed in bold next to the crossed out values. Design grades shall be recalculated to show installed grades and shown in revision clouds. Changes in type and lengths of pipe must also be shown on final plat utility plan. Show all laterals.
- (c) Water main diameter, length, and material are to be called out in on final plat utility plan. Show all laterals.
- (d) Water fire hydrants, valves (main & hydrant), plugs, air-release and blow-off stations are to be located horizontally and vertically. Documented or known changes in types, lengths of pipe, location, or any other changes to the water system shall be shown on final plat utility plan.
- (e) Storm drainage pipe diameter, length, material, pipe invert and pipe outfall, and slope are to be called out on the final drainage and erosion plan.
- (f) Storm drainage manhole and t-type cleanout rims and inverts are to be located horizontally and vertically. Design elevations (rims and inverts) in the profile shall be crossed through and the surveyed (rims and inverts) displayed in bold next to the crossed out values. Design grades shall be recalculated to show installed grades and shown in revision clouds. Changes in type and lengths of pipe must also be shown on final plat drainage and erosion plan.
- (g) Storm drainage related catch basins, culverts, and outfalls are to be located horizontally and vertically.
- (h) A detailed cost estimate of construction of streets, curbs and gutters, sidewalks, drainage structures, sanitary sewer, water lines and appurtenances, which are to be dedicated and accepted shall be provided to the City by the developer.
- (i) Any other changes to the construction drawings should be noted and shown with a revision cloud.

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- (j) Maximum error of as-built measurements shall be:
  - (1) Manhole inverts measure to 0.01 feet with maximum vertical error of 0.50 feet per 1,000 feet of horizontal traverse.
  - (2) Manhole rims: measure to 0.10 feet with maximum vertical error of 0.50 feet per 1,000 feet of horizontal traverse.
  - (3) Horizontal locations: measure to nearest 1.0 foot with allowable error of 0.5 feet per 1,000 feet of traverse.
- (k) All surveyed points (as noted above) are to be shown on a separate layer in the electronic AutoCAD file.
- (l) Record Drawing Submittal Packages shall include:
  - (1) One (1) hard paper copy (Xerox or Blue Line)
  - (2) One (1) electronic copy on a disk or USB thumb drive that includes:
    - (i) PDF of Hard Paper Copy.
    - (ii) AutoCAD drawing in NAD 1983 State Plane Alabama West FIPS 0102 (US Feet).
    - (iii) All utilities and storm drainage shall be (Geo-referenced using the referenced coordinate system above.
    - (iv) Each of the mentioned utility and drainage assets above will require a unique number as a key identifier associated with an X (Easting), Y (Northing), and Z (Elevation) in a separate displayed table in the drawing. See Exhibit # 1

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### EXHIBIT # 1



#### ARTICLE V - REQUIRED IMPROVEMENTS: BOND

### SECTION 5.01 Improvements

Prior to the approval of the final plat, the subdivider shall have installed, caused to be installed, or constructed (or posted bond as provided for in Section 5:02) all required improvements, including the following:

- (a) All streets shall have been graded in accordance with all dimensional and design requirements set out in Article IV and approved construction drawings.
- (b) Where provided on the preliminary plat, on both sides of each street there shall have been constructed a standard curb and gutter or valley gutter in accord with approved design drawings on file in the office of the City Engineer.
- (c) On all streets, including side streets and alleys, a suitable hard surfaced permanent type of pavement shall be installed, meeting the requirements of the City of Pelham. The developer's engineer shall design a pavement buildup based on the current Alabama Department of Transportation Standard Specifications for Highway Construction and the current Alabama Department of Transportation Standard and Special Drawings.
- (d) All required utilities and service connections shall have been constructed prior to installation of paving with all mains being extended and all lots having sufficient utility service stub-outs to ensure no subsequent cutting of pavement. All required utilities, except storm and sanitary sewer systems, shall be installed in the locations shown on the approved drawings.
- (e) All storm sewers, detention, and retention ponds shall have been constructed in accordance with the approved construction drawings and the preliminary plat, and subject to the provisions of Section 4:05 and City ordinances.
- (f) All street signs have been installed in accordance with the approved construction drawings and the preliminary plat.
- (g) All right-of-way grading and required public improvements, including necessary seeding, and removal of debris from all public areas, shall have been completed.
- (h) All record drawings and as-built drawings have been received and approved by the City.
- (i) All streetlights and traffic control signals or similar signage as approved by and at points designated by the City Engineer.
- (j) All required sidewalks shall have been constructed.

(33)

#### SECTION 5.02 Bond and Surety: Amount and Release

- (a) In the event the Planning Commission may consider that the requirements set out in Article V, Section 5:01 need not immediately be met by the subdivider, the requirements may be modified by the execution of an agreement with the subdivider that such improvements shall be installed and constructed with a reasonable and specified length of time. Bond shall be required to insure the fulfillment of such agreement and shall be issued in favor of the City of Pelham by a letter of credit issued by a commercial bank authorized to do business in the State of Alabama, or by a surety company authorized to do business in the State of Alabama, or by cash in the form of United States currency.
- (b) Such bond shall be two hundred percent (200%) of the estimated cost of the improvements. The surety shall not be released from said bond except by a release in writing from the Pelham Planning Commission.
- (c) Prior to the City of Pelham releasing bonds and accepting maintenance of street rights-of-way, as-built certification from the design engineer shall be required that all sidewalks and pedestrian walkways are constructed in the subdivision, are constructed in compliance with the American with Disabilities Act. Sidewalks will be included with the final inspection of the each residence or building.
- (d) Prior to the City of Pelham releasing bonds and accepting maintenance of street rights-of-way, any off-road bike paths and/or pedestrian ways in common areas shall have been paved with a suitable hard surfaced material meeting the requirements of the City of Pelham.
- (e) Prior to the City of Pelham releasing bonds and accepting maintenance of street rights-of-way, streetlights and traffic control signals shall be installed.

#### SECTION 5.03 Maintenance Bond

(a) The City Clerk shall secure from all developers a letter or statement in which said developer shall agree to maintain backfill to the level of finished grade and to maintain improvements located thereon or therein of any excavation or fill which has been made in connection with the installation of improvements and such letter or statement shall be binding on the developer for a period of one (1) year after the acceptance of such improvements by the Pelham City Council.

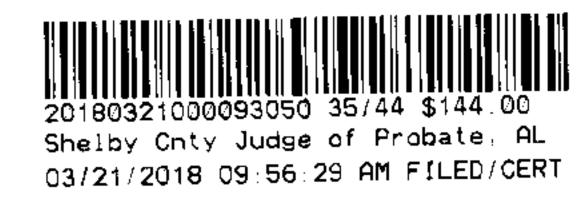
#### SECTION 5.04 Performance Agreement

(a) A performance agreement guaranteeing the installation, construction, and maintenance of required improvements shall be provided using the following agreement on the next page.

### SUBDIVISION REGULATIONS City of Pelham, Alabama

#### **AGREEMENT**

THIS AGREEMENT entered into and	between
hereinafter called the Subdivider, and the City of Planning Commission, hereinafter called the Planning	Pelham, Alabama, hereinafter called the City, acting by and through the Pelha g Commission.
	WITNESSETH
WHEREAS, the Subdivider has submitted to th	he Planning Commission a final plat of a proposed development to be known a and the Planning Commission has decided in accordance with Article
· · · · · · · · · · · · · · · · · · ·	nditioned upon the agreement and bond of the Subdivider hereinafter set out arection 5.02 need not be met prior to approval of said final plat.
NOW, THEREFORE, the Subdivider agrees wit	th the City as hereinafter set forth in paragraphs 1, 2, 3, 4, and 5 hereof.
	construct and install in or with respect to said proposed s defined by the minutes of the Planning Commission meeting dated andards.
2. In the event the Subdivider shall fail in whole or be granted) the construction and installation proexpense of the Subdivider to complete the same	r in part to complete within said time (or such additional time, if any, as may wided for by paragraph 1 above, the City shall have the right at the cost and or cause the same to be completed, and the Subdivider hereby grants unto the
amount of which is to be determined by the Canactual construction and installation of the aforemission agrees that it will not require installation of the compapproval of said plat, but that in lieu of the comit will accept the aforesaid agreement of the States	going agreement of the Subdivider and of the furnishing of proper bond (the ity Engineer) to secure the faithful performance of such agreement and the resaid improvements and utilities within the time specified, the Planning allation or construction of the aforesaid improvements and utilities prior to pletion of such improvements and utilities prior to approval of said final plat ubdivider and the aforesaid performance bond of the Subdivider and by its
prior to the completion of the work above des complete, and sufficient as stated and further sa	divider is to induce the City to grant final approval of said subdivision or plat scribed. Said Subdivider further recognizes that said consideration is full, and Subdivider recognizes the authority of said City to enter into and execute ority of said City to require the improvements and work as set out in said
ENTERED	o into thisday of
Attest:	Subdividers:
	(Print and Sign Name)
Please Print Contact Information: Responsible Party:	The undersigned individual(s) hereby guarantee the performance of this Contract by the Developer:
Address:	
Phone: Mobile:	(Print and Sign Name)
	Pelham Planning Commission
	By:
	Planning Commission Chairman



#### **ARTICLE VI - VARIANCES**

#### SECTION 6.01 Modifications, Variances and Waivers

- (a) The City Engineer may waive technical requirements contained herein provided the Engineer and/or Surveyor of record provides a written request to the City Engineer fully documenting the reason for request, justification of request, and other information as required provided the City Engineer concurs in the submittals calculation and request.
- (b) If it be determined that strict compliance with these regulations would result in extraordinary hardship to the subdivider due to unusual topography, or other special conditions exist which warrant modifications, then the Planning Commission may modify, vary or waive such requirements provided that such modification, variance, or waiver will not tend to injure or place the public health, safety or welfare in jeopardy, nor nullify the stated or implied intent or purpose of those regulations, and provided further that such modification, variance, or waiver and the reason therefor shall be entered upon the minutes of the Planning Commission.

#### SECTION 6.02 Conditions of, and Applications for Variances

- (a) In granting modifications, variances or waivers, the Planning Commission may attach such other reasonable conditions as will, in its judgment, justify such modifications, variances or waivers and still maintain substantially the objectives of these regulations.
- (b) Each and every modification, variance, or waiver of these regulations sought by a subdivider shall be specially applied for, in the numerical order of these regulations, in writing by the subdivider and submitted to the Planning Commission. Any condition shown on the preliminary or final plat (or on engineering plans or data called for by Article II, Section 2.05) which would require a modification, variance, or waiver, shall constitute a ground for disapproval of the preliminary or final plat unless such special application for a modification, variance, or waiver is made.

(36)

#### ARTICLE VII - REVIEW

#### SECTION 7.01 Review

(a) The Planning Commission will conduct a review of each submission to ascertain general confirmation to the Subdivision Regulations. A detailed engineering review of the plans will not be provided as it is the responsibility of the Design Engineer and Surveyor of record to assure that the City of Pelham requirements have been fully met and the design and surveys are professionally done. Any requirement of the City of Pelham that has not been met shall be specifically stated with supporting documentation provided.

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Preliminary Plat Name:			
Developer:			
First Submission Date: Returned:			
Second Submission Date:			
Third Submission Date:			
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Additional Notes:	- pin		
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# Appendix A. Preliminary Plat Requirements Checklist (As required in Section 2.01 (d))

This checklist is not intended to be an exhaustive list of all engineering requirements. It is the expectation of the Planning Commission that all submissions be in accordance with sound engineering judgment using modern engineering standards and practice as published in common engineering reference materials. During the review other requirements or data may become necessary and will be required at the Planning Commission's discretion.

P	D	N/	A
			Pre design conference held.
			Transmittal letter with all contact information.
			Date and title provided on each sheet.
			North arrow, graphic scale, and written scale provided on each drawing.
			Name and registration of surveyor (signed and sealed) provided.
			Name and registration of engineer (signed and sealed) provided.
			Signed and sealed topography map provided. Map must meet Minimum Standards of Practice and include benchmark, datum source and datum source elevation.
			Topography based on US Geological Survey or U.S. Coast and Geodetic Survey.
			Coordinate system shall be based on State Planes Coordinates (Alabama West NAD 83).
			Contours shown at either 1', 2' (if grades greater than 5% or less than 10%), or 5' (if greater than 10%).
			Names of all streets provided.
			Easements shown with dimensions and purpose clearly stated.
			Right of way width provided.
			Pavement width provided.
			Utilities shown with sizes indicated.
			Lot lines with approximate dimensions provided.
			Purpose of subdivision noted (existing and proposed zoning noted).
			Section Township and Range - Tie to quarter section provided.
			Names, address, and zoning of owners adjoining provided.
			Name of subdivider provided.
			Letter from health department or sewer connection provided.
			Drainage Area, Q, V, and C shown on all pipes for 25 year design storm (design storm noted).
			Areas subject to inundation by storm drainage clearly shown and identified.
			Vicinity Map showing all existing subdivisions, streets and tract lines of acreage parcels.
			Complete grading plan provided (must also address individual lot grading).
			Profile of all streets, storm drains, open channels, and sanitary sewer drains provided.
	D		Subdivision has provisions for at least two entrances to public roads, if the subdivision has more than thirty lots, or in accordance with the current fire code adopted by the City of Pelham.
			Street provides for continuations to other streets.

P	D	N/	'A
			If proposed street ties to an existing substandard road then the improvements shall include improving the existing substandard road to City Standards.
			No direct access to arterial streets
			Minimum 60' right of way. Parkways or boulevards may require additional right of
			way, and is subject to the City Engineer's review.
			Curb and gutter is either 18" (min.) or valley gutter 30" (min.).
			Typical cross section shown on plans noting 23' pavement (min.), 7' (min.) substantially level shoulder area on each side of the street, and cross slopes.
			Pavement Section detail shown on plans. Proposed paving section meets Pelham minimum allowed thicknesses.
			The minimum allowed pavement structure shall be 6" of Densely Graded Base (ALDOT 825-B), 2" of Bituminous Asphalt Binder Course (ALDOT 414), and 1" of Bituminous Asphalt Wearing Course (ALDOT 416) or 4" of Bituminous Asphalt Black Base (ALDOT 327) placed in 2 – 2" lifts and 2" of Bituminous Asphalt Wearing Course (ALDOT 416). Note: Superpave mixes will be allowed in lieu of the 414 and 416 mixes.
			Posted speed limit to be 20 mph, in residential areas and 30 mph in commercial and
			industrial areas, except in special circumstances.
			Design Speed is 1.25 times posted speed and indicated on plans.
			All horizontal curves and vertical curves meet AASHTO recommendations.
			Min. stopping sight, comer sight, and radius provided for in accordance with AASHTO recommendations.
			Street grades are greater than 0.5% and less than 15%.
			Grades approaching intersections (within 100' of intersection) are less than 5%. The 5% grade may be increased if there is sufficient sight distance and the supporting calculations are provided to the City Engineer and is subsequently approved by the Planning Commission.
			Grades for cul-de-sacs are less than 5% for last 100' of paving.
			Intersections are 125' apart and at 90 deg. angles (in no case less than 60).
			Intersection curb radius called out (min. of 20').
			All storm pipe in right of way is Class III RCP (or IV or V per American Concrete Pipe Association).
			Design and Analysis for each individual ditch provided.
			Min. slope for paved ditches is 0.33%, and 1% (min.) for unpaved.
			Complete drainage way and tie slopes of ditches included in easement.
			Guard rail provided in all locations that warrant.
			Traffic control and signs provided.
			Plans have provisions for providing saw cut pavement edges of widened lanes and at connections to existing roadway.
			Note provided that indicates no work in ALDOT or County right of ways until permit is provided to the City.
			Note provided that indicates that City Engineer be provided notification of work at least 48 hours prior to starting each phase of work.

P	D	N/	${f A}$
			Note provided that indicates that all permits or approvals by ADEM, ALDOT, FEMA, Corps of Engineers, and others as required will be obtained prior to
			disturbing areas under jurisdiction of such permits.
			Note provided that indicates there shall be no land disturbing activity until proof of ADEM NOR coverage provided to the Planning Commission and adequate erosion
			controls provided.
			Detention and full detention calculations provided for 2, 10, and 25 year design storms, with 100 year overflow capacity.
			All detention basins are surrounded by a security fence.
			Outfalls only to established drainage channels.
			Erosion Control Plan Provided.
			Slopes steeper than 3:1 have staked sod or seeded and stabilized with adequate
			erosion control fabric (S 150 fabric or equal as min.)
П	Ц	Ų	All open channels that are a part of the overall drainage system are concrete lined.
			Each shall be analyzed on an individual basis.
			All open ditches have a 4' flat bottom (min.) and 3:1 (max) side slopes.
			Downstream watercourse location not changed.
			Pond outlet structure detail provided (include emergency overflow provisions).
			Silt Fence detail provided.
			Trench backfill detail (with materials and compaction requirements) provided for
			all trenches. Stone backfill when under pavement.
			Anti-seep collar with stone bedding in pond outlet pipe provided.
			Floodplain, floodway, and base flood elevations shown, or note provided stating
			that development is not in Special Flood Hazard Area or Zone. Floodplain not acceptable for development unless necessary provisions provided. Development in
			floodplain shall meet FEMA guidelines and recommendations and Ordinance 70-3.
			Detailed drainage report provided (plans will not be reviewed without a complete drainage report).
		Ō	Rational method is not allowed on drainage areas greater than 100 acres.
			Pre and post times of concentration and calculations provided.
			Weighted runoff coefficient calculations provided.
			IDF and/or rainfall depths for 2, 10, 25, and 100 year design storms provided.
			Pre, post, bypass, sub-basin and offsite drainage areas clearly noted.
			Pre and post hydrographs provided.
			Pond stage storage, outlet calculations, and pond routing provided.
			Max detention pond inflow information provided.
			Backwater calculations provided for the 25 year storm.
			Outlet protection provided. Appropriately sized rip rap and/or energy dissipater provided.
			Steps provided on all structures greater than 4' deep.
			Concentric storm manhole detail provided.
			Inlet detail with steps provided.
			Headwall or flared end detail provided.
			Manhole detail with steps provided.
			All open cuts shown on plans, detail provided (compacted stone backfill required).
			Signed and sealed details provided for all retaining walls greater than 4'.

# Appendix B. Final Plat Requirements Checklist (as required in Section 2.06 (c))

This checklist is not intended to be an exhaustive list of all engineering requirements. It is the expectation of the Planning Commission that all submissions be in accordance with sound engineering judgment using modern engineering standards and practice as published in common engineering reference materials. During the review other requirements or data may become necessary and will be required at the Planning Commission's discretion.

P	D	N/	A
			All corners shall be set prior to Final Plat submission.
			All easements shall be field located and indicated on the Final Plat.
			Final Plat shall specifically designate drainage easements that are a part of the
			subdivisions overall drainage system that may not at any time be fenced over.
			Final Plat shall specifically state that maintenance of all drainage easements shall
			be the lot owner's responsibility.
			Final Plat shall specifically state that all stormwater detention/retention structures
			and stormwater conveyances not contained within the City's right-of-way shall be
			the responsibility of the homeowner's association and/or individual property
			owner(s).

The following notes are required on all final plats:

- (a) All easements on this map are for public utilities, sanitary sewers, storm sewers, storm ditches, and may be used for such purposes to serve the property both within and without the subdivision. The City of Pelham is not responsible for the maintenance of any easements shown on this plat outside of the dedicated public right-of-way.
- (b) Contractor and/or developer are responsible for providing building sites free of drainage problems.
- (c) No further subdivision of any parcel shown hereon shall be allowed without the prior approval of the Pelham Planning Commission.
- (d) This entire property is located in Flood Zone \_\_\_\_\_ as shown on the latest Flood Insurance Rate Maps (Panel Number \_\_\_\_\_), dated February 20, 2013 or the most current adopted maps.
- (e) Maintenance of detention ponds and all associated structures and appurtenances are the responsibility of the Homeowners Association.
- (f) Any construction or encroachment in a designated flood plain must comply with the City of Pelham Flood Damage Prevention Ordinance.
- (g) No encroachment, including structures or fill material, shall be placed within a designated flood plain unless and until a Flood Plain Development Permit has been submitted and approved by the Floodplain Administrator. All development within a designated flood plain must comply with the City of Pelham Flood Damage Prevention Ordinance.
- (h) The City of Pelham is not now, nor will be in the future, responsible for the maintenance of private roads or easements shown on this plat.

Include the following notes on the final plat if appropriate:

(a) Sink Hole Note:

The subdivision shown hereon, including lots and streets, lies in an area where natural lime sinks have occurred. Lime sinks, as located and shown on the above plat were found but not repaired, unless otherwise noted on the plat. The City of Pelham, the Pelham City Engineer, the Pelham Planning Commission and the individual members thereof, and all other agents. Servants, or employees of Pelham, Alabama, make no representations whatsoever that the subdivision lots and streets are safe or suitable for residential construction, or for any other purposes whatsoever.

(b) Driveways shall be restricted to the locations as shown on this plat. Driveway access permit required prior to installation of driveway(s). Contact the City of Pelham at 620-6400 to obtain access permit.

(c) No lots shall have direct access to \_\_\_\_\_\_ Street or Road.

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### Appendix C. Standard Water and Sewer Details

Please refer to the standard water and sewer details on the following pages. These are provided to promote consistency in the preparation of construction drawings and to minimize the City's review time for various developments. These details can also be found on the City's website.

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