

**ORDINANCE NO. 03-21-2011 #2(333)**

**AN ORDINANCE AMENDING THE CODE OF ORDINANCES OF THE CITY OF ALTOONA, IOWA, 2004, BY AMENDING CERTAIN PROVISIONS PERTAINING TO CONSTRUCTION DRAWINGS, PLANS, INSPECTIONS, AND FEES FOR SUBDIVISIONS**

**Be It Enacted** by the City Council of the City of Altoona, Iowa:

**SECTION 1. SUBSECTIONS AMENDED.** Chapter 175.09 and 175.12 of the Code of Ordinances of the City of Altoona, Iowa, 2004, are amended as follows:

**175.09 SUBDIVISION PLAT FEES.**

1. Preliminary Plat Fees. Preliminary plat fees — minor plats (no proposed streets and less than four lots) will be \$75.00 plus \$10.00 per lot; major plats (new streets proposed or four or more lots) will be \$150.00 plus \$10.00 per lot.

2. Final Plat Fees. Final plat fees — minor plats (no proposed streets and less than four lots) will be \$75.00; major plats (new streets proposed or four or more lots) will be \$150.00.

3. Construction Plan and Inspection Fee — \$40.00 per hour to be paid by the developer to the City. a fee for the submittal and review of construction plans and inspection of construction projects shall be paid by the developer to the City in the amount set forth in the Engineering Schedule of Fees as adopted by the City Council. No construction plans shall be accepted from any person or entity that has fees outstanding as required by this code or any other laws or ordinances of the City.

4. IDNR Construction Permit Application Fees – if developer elects to do local permitting of minor water main extensions and wastewater collection systems through the City, the fee for the submittal of the IDNR Construction Permit Application forms shall be paid by the developer to the City in the amount set forth in the Engineering Schedule of Fees as adopted by the City Council. No construction permits shall be issued to any person who has fees outstanding as required by this code or any other laws or ordinances of the City.

**175.12 CONSTRUCTION DRAWINGS AND AS-BUILTS/RECORD DRAWINGS.**

~~1. Construction Drawings are required for all plats that have public streets and/or any of the following public utilities: water, sanitary sewer, or storm sewer. Construction Drawings shall consist of the following, as a minimum: Title sheet, grading sheet, utility sheet(s), paving sheet(s) and detail sheet(s). Depending on the size and scope of the project, separate plan sheets may be required for each of the utilities. All utility sheets should show all of the utilities on plan & profile sheets. Sheets detailing sanitary sewer should show sanitary sewer in bold and the other utilities in a lighter shade. Sheets detailing water should show water in bold and the other utilities in a lighter shade. Sheets detailing storm sewer should show storm sewer in bold and the other utilities in a lighter shade. Add~~

ties to the City of Altoona's Horizontal and Vertical Control Network as set forth in Chapter 175.06(4)(G).

~~(Ord. 6-19-06 #4 (220) – Dec. 06 Supp.)~~

~~2. The contractor shall be responsible for recording "as-built"/Record Drawing information for all new construction. Record Drawings shall consist of the Construction Drawings marked up to show all changes. Record Drawings shall be maintained by the contractor and kept up to date as the work progresses. Record Drawings are to show all utility locations including flow and rim elevations. Final grading elevations are to be verified by "spot" elevation checks shown on the grading sheet. At a minimum, each lot corner and at least one other point on each lot are to be shown. Additional "spot" elevation checks should show all drainage ways and any other features that differ from the original design. The original Record Drawings shall be provided to the Engineer upon completion of construction. The City of Altoona is to receive Record Drawings (full set of construction drawings) as follows: 1 Electronic copy; 1 Mylar copy and 5 Blue Line or Black Line copies. The drawings shall be submitted prior to final plat acceptance. Add ties to the City of Altoona's Horizontal and Vertical Control Network as set forth in Chapter 175.06(4)(G).~~

~~(Ord. 2-20-06 #4(211) – June 06 Supp.)~~

~~(Ord. 6-19-06 #4 (220) – Dec. 06 Supp.)~~

1. Procedure. Construction Drawings and As-Builts/Record Drawings are required for all plats that have public streets and/or any of the following public utilities: water, sanitary sewer, or storm sewer. Construction Drawings shall be submitted and approved by the City before Construction begins. As-Builts/Record Drawings shall be submitted and approved by the City before the public improvements will be accepted.

2. Design Standards.

A. All proposed developments for which construction plans are required shall conform to the preliminary plat for the development and SUDAS.

B. Horizontal and Vertical Survey Control. The City of Altoona requires all projects that modify or add to the City's infrastructure to be tied into the horizontal and vertical control system as adopted on June 19, 2006.

(1) Vertical Control - A project's vertical datum must tie into the vertical control points provided in the City of Altoona's Horizontal and Vertical Control Network with a minimum of one of the points being a Primary Control Point, other points may be Secondary Points.

(2) Horizontal Control - A project may use an existing basis of bearing and assumed coordinates that meet the projects on the ground needs and as may be required by practical and accepted survey methods. Although an assumed horizontal coordinate system can be used, a project's horizontal control must also be tied into the City of Altoona's Horizontal Control Network by labeling at least two points. The basis of the tie must be from a minimum of one of the Primary Control Points listed in the City of Altoona's Horizontal and Vertical Control Network with a listing of the points used to make the relationship.

3. Construction Plan Requirements.

A. Construction Drawings shall consist of the following, as a minimum: Title sheet, grading sheet, utility sheet(s), paving sheet(s) and detail sheet(s). Depending on the size and scope of the project, separate plan sheets may be required for each of the utilities with the utility of interest in bold and the other utilities in a lighter shade. All utility sheets should show all of the utilities on plan & profile sheets.

B. The City is to receive 7-copies (24"x36") of the construction plans for initial review, 3-copies (24"x36") for subsequent reviews, and 4-copies (11"x17") and 1-electronic copy (PDF format) of the final approved construction plans.

4. As-Built/Record Drawing Requirements.

A. Record Drawings shall consist of the final approved Construction Plans marked up to show all changes.

B. Record Drawings shall show all utility locations including flow and rim elevations.

C. Record Drawings shall show final grading elevations by "spot" elevation checks shown on the grading sheet. At a minimum, each lot corner and at least one other point on each lot are to be shown. Additional "spot" elevation checks should show all drainage ways, storm water BMPs, and any features that differ from the original design.

D. Record Drawings shall be maintained by the contractor and kept up to date as the work progresses.

E. The original Record Drawings shall be provided to the developer's Engineer upon completion of construction. The City is to receive Record Drawings (full set of construction drawings) as follows: 1- Electronic copy; 1-Mylar copy (24"x36") and 7-copies (24"x36"). The drawings shall be submitted prior to final plat acceptance. Add ties to the City of Altoona's Horizontal and Vertical Control Network as set forth in Chapter 175.06(4)(G).

5. Expiration of Approval. All construction plan approvals shall expire and terminate within one hundred eighty (180) days after date of said approval unless the project construction has begun and continues in earnest.

**SECTION 2. SEVERABILITY CLAUSE.** If any section, provision or part of this ordinance shall be adjudged invalid or unconstitutional, such adjudication shall not affect the validity of the ordinance as a whole or any section, provision or part thereof not adjudged invalid or unconstitutional.

**SECTION 3. WHEN EFFECTIVE.** This ordinance shall be in effect from and after its final passage, approval and publication as provided by law.

Passed and approved by the Council the 4th day of April, 2011.

Signed: Timothy J. Burget, Mayor

ATTEST: Randy Pierce, City Clerk