



**Community Development Department**  
 204 W. Hickman Road  
 Waukee, IA 50263  
 Phone: (515) 978-9533  
 Fax: (515) 987-1845

\*Information Required for Construction Plan Approval\*  
 Consistent with Land Subdivision Ordinance - Section 175-179  
 COSESCO Ordinance – Code Section 102  
 Waukee Standard Specifications for Public Improvements

## CONSTRUCTION PLAN CHECKLIST

**Name of Project:** \_\_\_\_\_ **Submittal Date:** \_\_\_\_\_

**Owner:** \_\_\_\_\_ **Engineer:** \_\_\_\_\_

**Fees Paid\*:** Yes  No  **Amount Paid:** \$ \_\_\_\_\_

**\*Note: After 2 full reviews additional fees will apply for each review thereafter**

► **PDF of entire submittal provided to Staff Contact** Yes  No

**Required Information:**

- |  |        |       |        |
|--|--------|-------|--------|
| 1. Storm Water Management Plan   | Yes___ | No___ | N/A___ |
| 2. Geotechnical Exploration Report   | Yes___ | No___ | N/A___ |
| 3. Street Light Plan   | Yes___ | No___ | N/A___ |
| 4. IDNR Sanitary and Water Main Applications                                       | Yes___ | No___ | N/A___ |
| 5. IDOT Permits for work w/in right-of-way (if applicable)                         | Yes___ | No___ | N/A___ |
| 6. Signed Natural Gas Main Extension Agreement (if requested)                      | Yes___ | No___ | N/A___ |
| 7. Cover Sheet with the following information:                                     |        |       |        |
| • Datum (NAD 1983) & Coordinate System (State Plane Iowa South 1402)               | Yes___ | No___ | N/A___ |
| • Initial submittal date and all subsequent revision dates, scale and north point. | Yes___ | No___ | N/A___ |
| • Legal description  | Yes___ | No___ | N/A___ |
| • Name(s) and address(s) of owner(s), subdivider and engineer.                     | Yes___ | No___ | N/A___ |
| • Zoning of the property and bulk regulations                                      | Yes___ | No___ | N/A___ |
| • Vicinity Map   | Yes___ | No___ | N/A___ |
| 8. Quantities and Reference Notes  | Yes___ | No___ | N/A___ |
| 9. Demolition Plan   | Yes___ | No___ | N/A___ |
| 10. Hydrant Coverage Map (150' radius)   | Yes___ | No___ | N/A___ |

11. Grading Plan with the following information:

- Proposed grades (provide existing grades in half-tone) Yes\_\_\_ No\_\_\_ N/A\_\_\_
- Spot elevations at all lot corners and property line mid-points Yes\_\_\_ No\_\_\_ N/A\_\_\_
- Spot elevations within overland flowage easements at low points and where overland flowage easement crosses a property line Yes\_\_\_ No\_\_\_ N/A\_\_\_
- Percent grade across each lot and within overland flowage easements Yes\_\_\_ No\_\_\_ N/A\_\_\_
- Location(s) of storm water detention facilities Yes\_\_\_ No\_\_\_ N/A\_\_\_
- Indicate and illustrate the 100-year elevations at all detention and sump locations Yes\_\_\_ No\_\_\_ N/A\_\_\_
- Indicate and illustrate all overflow routes and elevations for detention and sump locations Yes\_\_\_ No\_\_\_ N/A\_\_\_
- Grading Limits Yes\_\_\_ No\_\_\_ N/A\_\_\_
- All Overland Flowage Easements labeled Yes\_\_\_ No\_\_\_ N/A\_\_\_

12. Sediment & Erosion Control Plan (on separate sheet) with the following information:

- Control measure locations and quantities Yes\_\_\_ No\_\_\_ N/A\_\_\_
- Topsoil stockpile, waste containment, construction exit, staging area, etc. Yes\_\_\_ No\_\_\_ N/A\_\_\_
- Area of disturbance calculation Yes\_\_\_ No\_\_\_ N/A\_\_\_

13. Plan & Profile Sheets (Sanitary, Storm, Water, & Paving) with the following information:

- Location(s) of all manholes intakes, valves, tees, hydrants, etc. Yes\_\_\_ No\_\_\_ N/A\_\_\_
- Applicable elevations for all structures (inverts, rim, flowlines, etc.) Yes\_\_\_ No\_\_\_ N/A\_\_\_
- Pipe diameter sizes, material, and slope Yes\_\_\_ No\_\_\_ N/A\_\_\_
- Critical crossings (top and bottom of pipe elevations) Yes\_\_\_ No\_\_\_ N/A\_\_\_
- Locations of utility service stubs in correct order Yes\_\_\_ No\_\_\_ N/A\_\_\_
- Gasketed joint locations in storm sewer over water main crossings Yes\_\_\_ No\_\_\_ N/A\_\_\_
- Stationing for all utilities, structures, and pavement Yes\_\_\_ No\_\_\_ N/A\_\_\_
- Stationing for pavement with centerline elevation at even 50' stations Yes\_\_\_ No\_\_\_ N/A\_\_\_
- Pavement width and depth and right-of-way width Yes\_\_\_ No\_\_\_ N/A\_\_\_
- All sidewalks constructed with plat improvements Yes\_\_\_ No\_\_\_ N/A\_\_\_
- All easements labeled Yes\_\_\_ No\_\_\_ N/A\_\_\_

14. Intersection Details Sheets with the following information:

- Jointing layout with all joints and panel widths labeled Yes\_\_\_ No\_\_\_ N/A\_\_\_
- Pedestrian ramp design information (running ramp, turning space, and crosswalk cross slopes, lengths, spot elevations etc.) Yes\_\_\_ No\_\_\_ N/A\_\_\_
- Depressed sidewalk design details (if applicable) Yes\_\_\_ No\_\_\_ N/A\_\_\_

15. General Detail Sheets with the following information:

- Provide details for all standard structures and/or special structures Yes\_\_\_ No\_\_\_ N/A\_\_\_
- Provide details from the Waukee Standard Specifications for Public Improvements applicable to the project Yes\_\_\_ No\_\_\_ N/A\_\_\_

16. Landscaping Plan (if applicable)

- Provide plant type and quantities Yes\_\_\_ No\_\_\_ N/A\_\_\_