



CITY OF CORINTH

Engineering Construction Plan Checklist

Please check the appropriate box below

Residential

Nonresidential

Project Name:

GENERAL INFORMATION

- 1) See [Section 3.04. Construction Plans & Procedures](#) of the Unified Development Code for more information on the construction process. As described in this Section, Engineering Construction Plans are submitted following approval of a Preliminary Plat and prior to submitting a Final Plat.
- 2) All required materials shall be submitted in electronic formats (Adobe PDF flatten and reduce the document), unless specifically instructed otherwise.
- 3) Note that plans may be approved prior to the submittal of a Final Plat.

APPLICATION CHECKLIST

Item	Applicant	Staff
Completed and Signed Universal Application Form	<input type="checkbox"/>	<input type="checkbox"/>
Application Fee - Fee Schedule (No fee unless outside review is necessary)	<input type="checkbox"/>	<input type="checkbox"/>
Statement of Intent	<input type="checkbox"/>	<input type="checkbox"/>
Approved Preliminary Plat and/or detailed Site Plan	<input type="checkbox"/>	<input type="checkbox"/>
Formatting Requirements		
Scale of 1" = 100' or larger	<input type="checkbox"/>	<input type="checkbox"/>
Graphic scale of the drawing	<input type="checkbox"/>	<input type="checkbox"/>
North arrow	<input type="checkbox"/>	<input type="checkbox"/>
Legend, of symbols used	<input type="checkbox"/>	<input type="checkbox"/>
Plan and Profiles - (1":40' H & 1":5' V) on same sheet of storm drain lines longer than 100', water lines 12" or greater, sewer lines offsite and/or larger than 12".	<input type="checkbox"/>	<input type="checkbox"/>
Cover Sheet • Plat (recorded or pending) • General Notes and Sheet Index • Right-of-Way Strip Map (if applicable) • Dimensional Control Plan • Grading • Paving • Drainage/Detention • Utility • Erosion Control Plan • Lighting • Landscape • Site Specific Detail Sheet(s)	<input type="checkbox"/>	<input type="checkbox"/>
Required Documentation		
One (1) set of engineering construction plans with sheet size of 24" x 36" or 22" x 34"	<input type="checkbox"/>	<input type="checkbox"/>

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Title blocks on each sheet	<input type="checkbox"/>	<input type="checkbox"/>
Seal and signature of the licensed Professional Engineer in the State of Texas who prepared the plans	<input type="checkbox"/>	<input type="checkbox"/>
Specifications, engineering calculations, and detailed cost projections, for streets, drainage, sanitary sewer, water distribution, retaining walls greater than 4', and any other improvements	<input type="checkbox"/>	<input type="checkbox"/>
Notation of any revisions (Since first/last engineering submittal)	<input type="checkbox"/>	<input type="checkbox"/>
Clearly note the nature of the revision and the date that the revision was made in the appropriate title block	<input type="checkbox"/>	<input type="checkbox"/>
Individual cost estimates for site improvements for both public and private (totaled separately), water, sanitary sewer, and storm sewer and paving improvements shall be prepared and submitted – this can be submitted after the first or 2 nd review	<input type="checkbox"/>	<input type="checkbox"/>
Use the current City of Corinth Benchmarks	<input type="checkbox"/>	<input type="checkbox"/>
All public works improvements shall be designed in accordance with the City of Corinth Design Criteria, NCTCOG Public Works Construction Standards (5 th Edition)	<input type="checkbox"/>	<input type="checkbox"/>
Paving Plans:		
Plan and profile of each street with stationing, top of curb grades, existing and proposed ground lines, TC elevations at all curb returns, vertical curves where AD > 2%, PCI, PCR grades and spot elevations	<input type="checkbox"/>	<input type="checkbox"/>
Typical cross-sections of proposed streets and the width of roadway	<input type="checkbox"/>	<input type="checkbox"/>
Include the pavement type, location, and width of sidewalk	<input type="checkbox"/>	<input type="checkbox"/>
Plans and Specifications shall conform to the City of Corinth Design Criteria and shall use a scale of (1" = 40') horizontally and (1" = 5') vertically	<input type="checkbox"/>	<input type="checkbox"/>
Water and Wastewater Plans:		
Plan and profiles (same sheet if sewer lines offsite and/or larger than 12) of proposed sanitary sewer, with stationing, grades and pipe sizes	<input type="checkbox"/>	<input type="checkbox"/>
Locations of manholes, cleanouts, etc. and a plan of the proposed water distribution system showing pipe sizes and location of valves, fire hydrants and fittings, in conformance with the City of Corinth Design Criteria	<input type="checkbox"/>	<input type="checkbox"/>
Scales shall be (1" = 40') horizontally and (1" = 5') vertically	<input type="checkbox"/>	<input type="checkbox"/>
Drainage Plans:		
Plan and profile of proposed storm sewer and/or channels showing stationing, hydraulic data and gradients, pipe grades and sizes, manholes, inlets, pipe connections, outlet structures, etc. and must meet all of the City of Corinth Design Criteria	<input type="checkbox"/>	<input type="checkbox"/>
General location map of the subdivision showing the entire watershed 1" = 500' max	<input type="checkbox"/>	<input type="checkbox"/>

Calculations showing the anticipated storm water flow including watershed area, percent runoff time of concentrations, rainfall intensity, duration, and other data showing basis for design	<input type="checkbox"/>	<input type="checkbox"/>
Detailed plan for any bridges, culverts, catch basins, any other drainage structures, or any other improvements to be made	<input type="checkbox"/>	<input type="checkbox"/>
Scales shall be (1" = 40') horizontally and (1"= 5') vertically	<input type="checkbox"/>	<input type="checkbox"/>
Grading Plan:		
Grading plan of each building pad on each lot with flow arrows	<input type="checkbox"/>	<input type="checkbox"/>
Existing ground contours dashed light	<input type="checkbox"/>	<input type="checkbox"/>
Detailed proposed ground contours solid w/5' interval bold	<input type="checkbox"/>	<input type="checkbox"/>
No lot-to-lot drainage	<input type="checkbox"/>	<input type="checkbox"/>
Erosion Control Plan		
Developer must submit an erosion control plan that complies with the City of Corinth Design Criteria, TCEQ, and the EPA	<input type="checkbox"/>	<input type="checkbox"/>
If public improvements are to be constructed after the approval of the final plat, then a development agreement and provision of security shall be required, in accordance with UDC Section 3.04.05	<input type="checkbox"/>	<input type="checkbox"/>
Traffic Threshold Worksheet - One (1) paper copy and one (1) PDF	<input type="checkbox"/>	<input type="checkbox"/>
Development Agreement, if necessary, if plat is to be recorded prior to constructing the public improvements (UDC Section 3.04.05)	<input type="checkbox"/>	<input type="checkbox"/>
Provisions (performance or payment bonds) from a surety company holding a license to do business in the State of Texas to guarantee proper construction of postponed public improvements and payment of all claimants supplying labor and materials for the construction of the public improvements	<input type="checkbox"/>	<input type="checkbox"/>
110% - 2 year Maintenance Bond for any and all public improvements (improvements that the City would be responsible for maintaining) Follow form provided by staff. City to be named as Dual Obligee.	<input type="checkbox"/>	<input type="checkbox"/>
Additional items as requested by the Planning & Zoning Commission, City Council, or City Staff	<input type="checkbox"/>	<input type="checkbox"/>



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Certification of Submitted Information

I hereby certify that the above stated information is included with the accompanying submission materials. Further, I have included any required conditions of an approved rezoning, planned development (PD) zoning, special use permit, variance, or special exception or development agreement.

Applicant's Signature

Date

Print Name & Organization/Company

Verification of Detailed Information

I hereby confirm that the above detailed information as required by the checklist is complete and accurate to the best of my knowledge. I understand that proper City staff review of this application is dependent upon the accuracy of the information provided and that any inaccurate or inadequate information provided by myself or my firm may delay the proper review of this application.

Design Engineer's Signature

Date

Print Name & License Number

Firm & Registration Number