

# **PART I.**

## **CONSTRUCTION PLANS**

### **CHECKLIST OF ITEMS REQUIRED FOR SUBMITTAL TO THE CITY OF LEWISVILLE**

**CHECK** (To be completed by City of Lewisville)

- (     )     **Current Tax Certificate issued by Denton County Tax Offices:  
300 E. McKinney St.  
Denton, Texas 76201  
Attn: Mary Horn 940-565-8655**
  
- (     )     **Fees (Based on Fee Schedule) - Check made out to City of Lewisville**
  
- (     )     **Five (5) Sets of Construction Drawings including Final Plat.**
  
- (     )     **Complete Application**
  
- (     )     **Completed Part II.**
  
- (     )     **Re-submittals shall include original Staff marked-up Drawings  
(individually rolled).**

**\*\*NOTE\*\* Final File Copies (22" x 34" sheet size) to be submitted after staff,  
P&Z and/or City Council approval, as applicable.**

## PART II. CHECK LIST PERTINENT TO DRAWINGS - CONSTRUCTION PLANS:

**Construction Plans.** Five (5) sets of construction plans shall accompany submittal of any final plat. The construction plans shall be considered as an integral part of the final plat and will be reviewed accordingly. Plans shall contain engineering data for the construction of all public improvements (water, sanitary sewer, storm sewer and paving) consistent with current city development standards and master plans. Construction must be underway within 180 days from the date of formal approval and substantially completed within 18 months from the date of formal approval. The portion which is not substantially complete within 18 months, must be resubmitted in accordance with the most current City standards and regulations.

The following is a checklist for items which shall be included, as applicable, on each set of Construction Plans submitted for review. **IT SHALL BE THE RESPONSIBILITY OF THE ENGINEER/PROJECT MANAGER IN CHARGE OF PLAN PREPARATION TO REVIEW PLANS FOR COMPLIANCE PRIOR TO SUBMITTAL.**

### CHECK ALL THAT APPLY:

Applicable N/A

- |                          |                          |   |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | 1. Plans and profiles shall be drawn on sheets measuring 22" x 34" overall dimensions.  |
| <input type="checkbox"/> | <input type="checkbox"/> | 2. Maximum scale for all construction plans shall be 1" = 40' horizontal and 1" = 5' vertical. (e.g. 1" = 50' horizontal & 6' vertical are not acceptable) Construction plans for street reconstruction shall be drawn to a 1" = 20' scale.   |
| <input type="checkbox"/> | <input type="checkbox"/> | 3. North point arrow oriented to top or right of the sheet.   |
| <input type="checkbox"/> | <input type="checkbox"/> | 4. Date: (Dates of revisions to be added with each modified set of plans).  |
| <input type="checkbox"/> | <input type="checkbox"/> | 5. Bench mark description to sea level datum (to be obtained from City Engineer's office). In the event a bench mark is not available near the project site, a temporary bench mark shall be established based on the City's bench mark.  |
| <input type="checkbox"/> | <input type="checkbox"/> | 6. Typical cross-sections of proposed streets and alleys drawn to a maximum scale of 1" = 10' horizontal and 1" = 2' vertical, and drawn from beyond right-of-way to beyond right-of-way.   |
| <input type="checkbox"/> | <input type="checkbox"/> | 7. Proposed street and alley pavement sections shall include: thickness of pavement, base course, subgrade, pavement cross-slope, parkway cross-slope, location and width of sidewalks, typical location of underground utilities.  |
| <input type="checkbox"/> | <input type="checkbox"/> | 8. Plan and profile of each street and alley with top of curb grades for streets and center lines for alleys . The plan view shall show all existing features and the profile view shall include the existing ground. The profile gradelines and cross-sections of intersecting streets should be adjusted to provide a smooth junction and proper drainage.  |
| <input type="checkbox"/> | <input type="checkbox"/> | 9. A drainage area map to a maximum scale 1" = 200', (1" = 1000' if over 500 acres) of all areas contributing storm water runoff or drainage within and surrounding the proposed subdivision. The drainage area map shall include size of areas, storm frequency, duration data, amounts of runoff, points of concentration and any additional data necessary for the proper design of drainage facilities. |
| <input type="checkbox"/> | <input type="checkbox"/> | 10. A plan and profile of proposed storm sewer showing hydraulic gradient and hydraulic data, pipe grades and sizes, manholes, inlets, pipe connections, culverts, outfall structures, bridges, ditches.  |
| <input type="checkbox"/> | <input type="checkbox"/> | 11. A plan and profile of the proposed water distribution system showing pipe sizes, location of valves, fire hydrants, fittings and other appurtenances, including installation and backfill details.  |
| <input type="checkbox"/> | <input type="checkbox"/> | 12. A plan and profile of the proposed sanitary sewer system with pipe grades and sizes, manholes, clean-outs and other appurtenances, including installation and backfill details.   |
| <input type="checkbox"/> | <input type="checkbox"/> | 13. All profiles shall include the elevation of other utility crossings.  |
| <input type="checkbox"/> | <input type="checkbox"/> | 14. Each plan and profile sheet shall be signed and sealed by a Texas Registered Professional Civil Engineer.   |

**CONSTRUCTION PLANS**

**CHECK ALL THAT APPLY:**

Applicable    N/A

- 15. Trench Safety Plan, prepared by a Texas registered professional engineer, and soil analysis shall be provided with all construction plans when required by State or Federal law.
  
- 16. The City of Lewisville reserves the right to require corrections to plans based on actual field conditions which are found to be contrary to the information shown on the plans.
  
- 17. The Engineer certifying the plans is responsible for the accuracy and completeness of plans submitted for review and construction.
  
- 18. Finished floor elevation, proposed grading and drainage for all single-family lots. The builder is responsible for furnishing certification of the foundation elevation and building setbacks prior to construction of a foundation.

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ENGINEER/PROJECT MANAGER

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DATE