

OFFICE OF DEVELOPMENT SERVICES

FLOODPLAIN ENCROACHMENT APPLICATION

PERMIT NO. _____

Date Application Submitted: _____

Project Name: _____

Name of Applicant: _____ Phone No. _____

Email Address: _____

Address: _____

Name of Property Owner: _____ Phone No. _____
(if different than Applicant)

Email Address: _____

Address: _____

Location of Property:

Name of subdivision (Lot & Block No.) _____

If not located in a subdivision:

Name and no. of survey/abstract _____ Acreage _____

(Include location of property on copy of current FIRM map)

Responsible Engineer:

Engineering firm responsible for project design _____

Phone no. _____

Registered engineer w/firm _____ Phone no. _____
(w/registration no.)

Email Address: _____

FLOODPLAIN DEVELOPMENT PERMIT APPLICATION (cont.)

Nature of Proposed Construction (check all that apply):

- Single Family Multi-family Commercial Industrial
 New or Expanded Structure Undeveloped Grading/Placement
of Fill Alteration of a Natural Waterway of Drainage Course

Description of Proposed Construction (check all that apply):

- New Construction Substantial Expansion of Existing Structure
 Residential Non-Residential _____
(specify)
 Commercial _____
(name and type of business)
 Industrial _____
(name and type of business)
 Other _____
(church, school, nursing home, etc.)

Provide a Brief Description of the Project: _____
(include to what extent watercourse will be altered or relocated) (use additional pages if needed).

Name of Impacted Stream, Creek, Tributary: _____

Total Acres in Property: _____

Total Acres in Floodplain on Property: _____

Total Acres in Floodplain Impacted By Proposed Grading/Filling _____

FLOODPLAIN DEVELOPMENT PERMIT APPLICATION (cont.)

Development Requirements:

Zoning change pending?	Yes_____ No_____
Has property been platted?	Yes_____ No_____
Grading/site plan required & accepted?	Yes_____ No_____
USACE permit required & approved?	Yes_____ No_____
Stormwater prevention plan submitted?	Yes_____ No_____
Erosion control plan submitted?	Yes_____ No_____
CLOMR / LOMR required?	Yes_____ No_____

Additional Information Required:

The applicant must provide the applicable documents below before the application can continue to be processed:

- A site plan, drawn to scale, showing the location of all existing structures, water bodies, adjacent roads, lot lines, & proposed development.

- Development plans and specifications, sealed by a registered engineer, including where applicable details for anchoring structures, proposed elevation of lowest floor (including basement), types of water resistant materials used below the first floor, details of flood proofing of utilities located below the first floor, foundation design, and details of enclosures below the first floor. Approved? Yes___ No___ N/A___

- Certification from a registered professional engineer that the proposed activity will not result in upstream or downstream property impacts including increased flows, velocities, flood levels, sediment, or erosion. As part of this certification, completion of this permit's hydrologic & hydraulic data sheets shall be completed & submitted with the flood study. Approved? Yes___ No___

- Elevation Certificate. Approved? Yes_____ No_____ N/A_____

- CLOMR approval by FEMA prior to commencing any work within the
Floodplain? Yes_____ No_____ N/A_____

FLOODPLAIN DEVELOPMENT PERMIT APPLICATION (cont.)

- LOMR approval by FEMA prior to issuance of a Certificate of Occupancy? Yes____ No____ N/A____
- Flood proofing protection level (non-residential only) _____Ft. NGVD. For flood proofed structures applicant must attach certification from registered engineer or architect.
- If proposed activities are considered substantial improvements, then modifications will need to include effort required to bring the structure into compliance with current ordinances.

Permit Conditions:

- Approval of hydrology & hydraulic analysis and engineering plans.
- Contractor shall have engineering plans released for construction authorized by the City before and during construction.
- Adjacent adjoining property owners and downstream property owners shall not be adversely impacted by new flow rate, flow velocities, new flood elevations, erosion and sediment.
- Diversion of runoff shall not be allowed.
- Any adverse erosion and/or sediment impact along the perimeter of the project shall be resolved as soon as possible. Conditions and requirements set forth in the SWPPP shall be adhered to.
- Public utilities shall be located and protected from damage by excavation or fill by the contractor.
- Foundations to buildings shall be elevated and subgrade compacted as specified. Each building shall be flood proofed to withstand flood depths, pressures, velocities and erosion. The building(s) shall have access to a public roadway and constructed per terms in the building permit.
- Equipment, storage containers, and portable sanitary facilities shall not be placed in a flood zone.
- Finish grading shall flow runoff away from buildings and vertical structures.
- Finish grading shall not impede or trap drainage from adjacent properties.
- Drainage shall flow towards a street, established natural drainage way or dedicated drainage easement. No lot-to-lot drainage shall be permitted.

I understand that in order to comply with the City of DeSoto's ordinances for floodplains, grading or placement of fill shall not be performed until after this permit has been approved and all erosion control measures are installed per the plans.

I, the undersigned, will adhere to the conditions of this permit for this project and certify that the information provided herein is correct to the best of my knowledge.

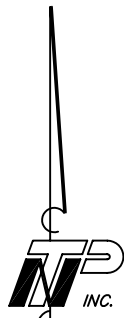
Engineer's Signature: _____ **Date:** _____

Printed Name: _____

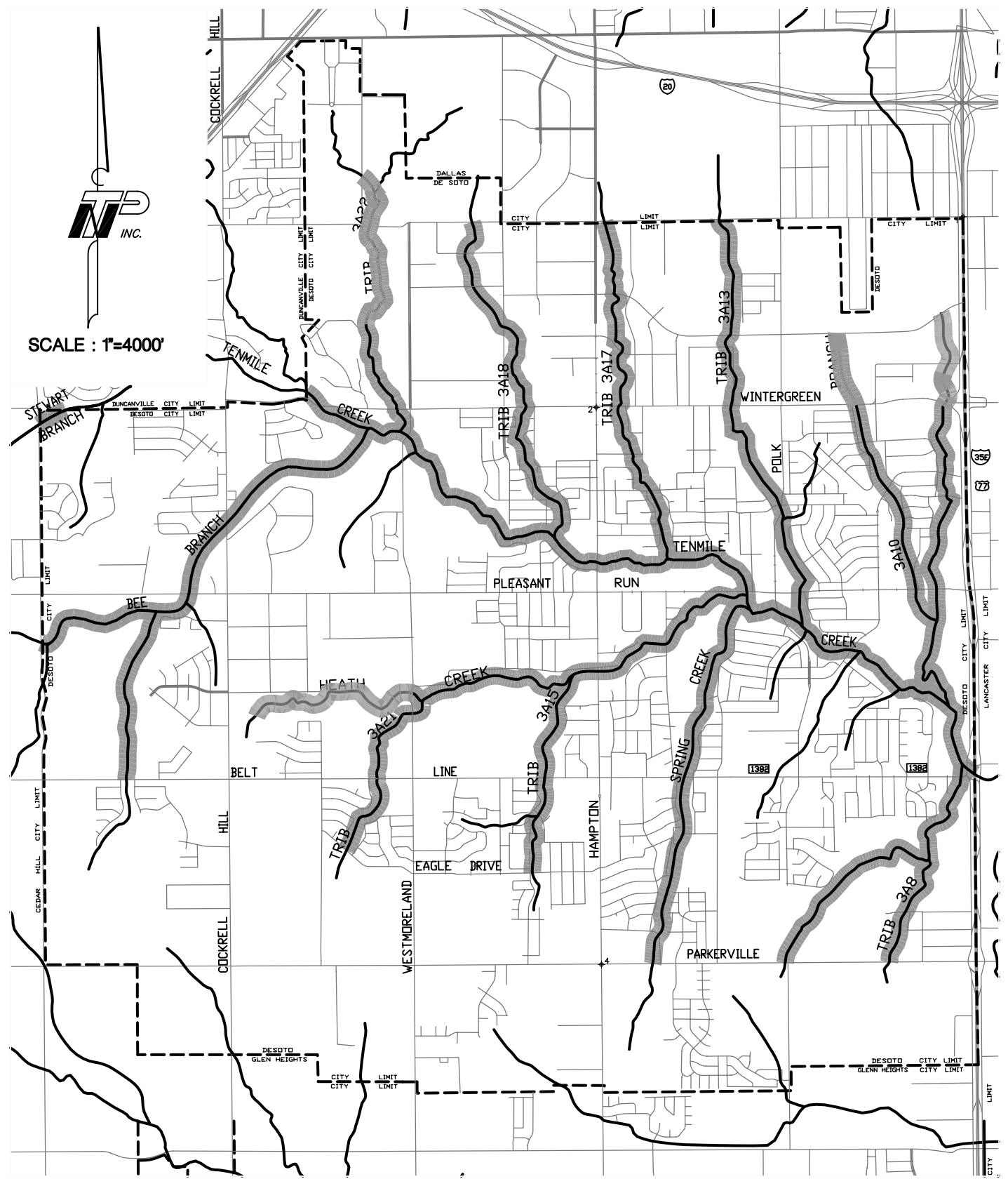
Applicant's / Owner's Signature: _____

Printed Name: _____ **Date:** _____

* Should the proposed development be located in an area outside the limits of the current designated FEMA 100-year flood plain (i.e. upstream of the "Limit of Detailed Study" on any stream, creek, or tributary within the City of DeSoto), the developer/engineer will be required to submit a Floodplain Development Permit Application to the City based upon the information regarding the limits of the 100-year flood plain as provided in the most updated edition of the City of DeSoto's Drainage Master Plan.*



SCALE : 1"=4000'



 LIMITS OF RECOGNIZED WATERCOURSE



RECOGNIZED WATERCOURSES
DRAINAGE MASTER PLAN
FIGURE 1