

CITY OF LIVONIA
ENGINEERING DIVISION
PLOT PLAN SUBMISSION CRITERIA

Please include the following information on all plot plans submitted for review:

- A. Address, as assigned by the City of Livonia.
- B. Show existing elevations on all adjacent lots; including structures (house, shed, etc.)
- C. Proposed and existing grade information and drainage pattern arrows for all proposed structures, lot corners, walks, drives, high or low points, and swales. Existing drainage patterns are to be maintained.
- D. Use U.S.G.S. datum for all elevations and benchmarks.
- E. Driveway and approach locations, type, thickness, and proposed elevations.
- F. Sanitary sewer wye location (station from downstream manhole), and invert.
- G. Sump lead location (station) and length for sump pump outlet connection point, or location of dry well, if storm sewer is unavailable. Sump pump leads must discharge into a storm sewer or established ditch. Connections to private storm sewers will require easements from the owner. If no outlet is available, a "dry-well" per Engineering Department standards may be used with the following conditions:
 - 1. Developer must provide soil borings completed by a licensed geo-technical engineer from proposed dry-well locations.
 - 2. Soils Identified in the borings must support infiltration of sump pump discharge. If soils are not suitable for infiltration, the Developer may be required to remove and replace soils surrounding the dry-well to provide infiltration.
- H. Sidewalk (if applicable) width and thickness (6" through approach.) Owner must provide approved waiver to eliminate sidewalk requirement.
- I. Utility locations: water main, gas main, Detroit Edison lines, sanitary and storm sewers, and all related structures.
- J. Right-of-way and roadway width, type, and elevations.
- K. Accurate legal description of parcel or lot.
- L. Builder and/or property owner's name, address, and phone number.
- M. North Arrow.
- N. If the property is within 500' of a lake or stream, is 1 acre or larger, or has a retention or detention basin on it, you must obtain a Soil Erosion Control permit prior to obtaining a Site Development permit.
- O. Additional notes to include on plot plan:
 - 1. Contact the Engineering Division for inspection prior to placement of sidewalk and approach.
 - 2. Property corners must be identified prior to calling for sidewalk inspection.
- P. All plot plans (5 copies) **MUST** be on legal size paper (8 ½ X 14), with a scale of 1" = 20' or 1" = 30' preferable.
- Q. Include the plot plan number as assigned by the City of Livonia and state '**REVISED**' on all resubmissions.