



## ENGINEERING DIVISION – COMMON DRIVEWAY SPECIFICATIONS

All Common Driveway plans must be prepared and certified by a licensed design professional. The design plans must clearly show:

- The width and location of the Common Driveway within a Common Driveway Easement. The minimum width of the Common Driveway shall be determined as follows:

Number of Lots Served	Minimum Required Width
2	14'
3	16'
4 or more	18'

- A centerline profile of the Common Driveway at a horizontal scale of one inch equals 50 feet and a vertical scale of one inch equals 10 feet.
- A cross-section of the Common Driveway. The Common Driveway must be constructed of a minimum of 4" of compacted RCA over a Stabilized Soil Base. The Common Driveway must be paved with **either** one coat of oil and stone over 3" of Type 3 asphalt or 2" of Type 6 asphalt.
- Curbing details for the Common Driveway. Please note that curbing is required along segments of the Common Driveway where the slope exceeds 3%. For segments where curbing is not provided, include design elements (e.g. swales) that will effectively channel stormwater into the drainage structures.
- Show tributary areas for each proposed drainage area on the final plans. Provide stormwater runoff calculations for each drainage area utilizing a runoff coefficient of 1.0 for all impervious surfaces and a runoff coefficient of 0.2 for all vegetated areas. Each drainage area must be designed to store the runoff from a 2" rainfall event.
- The maximum distance of flow in the Common Driveway gutter before a catch basin or leaching catch basin is required shall not exceed 350 feet.
- Typical details for all drainage structures. All piping must be manufactured from smooth wall corrugated plastic with a minimum diameter of 15". Ensure a minimum 2' separation between the bottom of each leaching pool and groundwater by comparing the elevation and design depth of each pool to the relevant soil test hole data.
- Please include the attached erosion control measures on the final plans and follow them during the construction of the Common Driveway. Provide details of the proposed erosion control measures on the final plans showing the limits of clearing and the methods for containing sediment and stormwater on-site during the construction process.