



## City of Holladay

### Permeable Paver Design and Construction Requirements

FOR USE IN ONSITE RETENTION AND LOT IMPERVIOUS COVERAGE CALCULATIONS

The following information is required to be submitted with a building permit application for the use of a permeable paver to be approved as a pervious surface if the permeable pavers are being used to reduce onsite retention requirements or to meet maximum lot impervious coverage allowance:

- 1) Submittal of the manufacturer's recommendation for a cross section.
- 2) Location on the Site Plan where permeable pavers are to be installed.
- 3) Cross section detail on the Site Plan or a detail sheet in the plan set that is consistent with the manufacturer's recommendation. In addition, the cross section is to include the following:
  - a. Make and model of the permeable paver
  - b. Make and model of the geotextile fabric
  - c. The following notes:
    1. DRAINAGE STONE TO BE TESTED AND APPROVED BY THIRD PARTY MATERIAL TESTING COMPANY TO CONFIRM COMPLIANCE WITH SPECIFICATION.
    2. CONSTRUCTION OF THE PAVING SYSTEM TO BE INSPECTED BY THIRD PARTY CIVIL OR GEOTECHNICAL ENGINEER. THIRD PARTY ENGINEER TO SUBMIT INSPECTION PLAN TO THE CITY ENGINEER FOR APPROVAL PRIOR TO CONTRACTOR BEGINNING WORK ON THE PAVING SYSTEM.
    3. THIRD PARTY ENGINEER TO PROVIDE INSPECTIONS IN ACCORDANCE WITH THE INSPECTION PLAN.
    4. THIRD PARTY ENGINEER TO SUBMIT A STAMPED AND SIGNED COMPLETION REPORT THAT INCLUDES INSPECTION REPORTS, MATERIAL TESTS, AND ANY RECOMMENDATIONS OR CONCLUSIONS, PRIOR TO BUILDING FINAL.
    5. FAILED CONSTRUCTION INSPECTIONS, MATERIAL TESTS, OR LACK OF INSPECTIONS WILL RESULT IN A DENIAL OF A BUILDING FINAL IF PERMEABLE PAVERES ARE REQUIRED FOR ONSITE RETENTION REDUCTION OR TO MEET THE MAXIMUM LOT IMPERVIOUS COVERAGE ALLOWANCE.
    6. THIRD PARTY INSPECTORS AND ENGINEERS TO BE HIRED AND PAID FOR BY THE BUILDING PERMIT APPLICANT.

Submittal of Inspection Plan and Completion Report are to be submitted to the City Engineer at [jbunch@cityofholladay.com](mailto:jbunch@cityofholladay.com).