

DEVELOPMENT SERVICES DEPARTMENT 14700 RAVINIA AVENUE ORLAND PARK, ILLINOIS 60462 708-403-5300

www.orlandpark.org

PERMIT #	

## **Permeable Paver Installation Requirements**

A series of interlocking concrete pavers that contain drainage voids for passing runoff to the sub-surface, where the water is further conveyed through base materials into the ground or storm drain system.

## **Requirements:**

- Supply a cut sheet showing materials and details of aggregate, bedding, base and sub-base
- Must use a permeable paver
- Install underdrains as required
- Optional geotextile under subgrade

<ul> <li>AGGREGATE Material being used</li> <li>◆ ASTM No 9 (1/4" stone) or ASTM No 8</li> <li>BEDDING Material being used Depth</li> <li>◆ ASTM No 8 (3/8" stone) – at least 1-1/2 to 2" thick</li> </ul>	
• ASTM No 8 (3/8" stone) – at least 1-1/2 to 2" thick	
BASE Material being used Depth	
• ASTM No 57 (3/4" open graded stone) or	
• ASTM No 467 (1-1/2" open graded stone) – 4-6" thick	
SUB-BASE Material being used Depth	
• ASTM No 2 (2-1/2" open graded stone) – 6-12" thick	
TWO Inspections required: Base inspection required showing progressive sub-base, base a bedding. Final inspection required after joint aggregate installed. Inspections may be	nd
submitted: In person at Development Services Department,	
on website at www.orlandpark.org, or email to inspectionrequest@orlandpark.org.	
Inspection requests are NOT taken over the phone.	