



Village of Four Seasons
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BELOW GRADE PLUMBING

Building inspection verification points to comply with
2018 IRC & IPC

1. Placement of clean gravel bedding 6" minimum cover. P2604.3
2. Placement of waste plumbing piping per on site plan and P3001
3. Drainage piping shall be installed in accordance with IPC Section 704
4. Horizontal drainage piping shall be installed in uniform alignment at uniform slopes. The slope of a horizontal drainage pipe shall be not less than that indicated in Table 704.1 except that where the drainage piping upstream of a grease interceptor, the slope of the piping shall not be less than $\frac{1}{4}$ inch per foot (2 percent) per IPC 704.1

Table 704.1
SLOPE OF HORIZONTAL DRAINAGE PIPE

SIZE (Inches)	MINIMUM SLOPE (Inch per foot)
2 $\frac{1}{2}$ or less	$\frac{1}{4}$ a
3 to 6	$\frac{1}{8}$ a
8 or larger	$\frac{1}{16}$ a

For SI: 1 inch = 25.4 mm, 1 inch per foot = 83.33 mm/m

a. Slopes for piping draining to a grease interceptor shall comply with section 704.1

5. All plastic pipe fittings shall be clean (purple primer shall be applied) and glued. All joints shall be in accordance with IPC Section 705