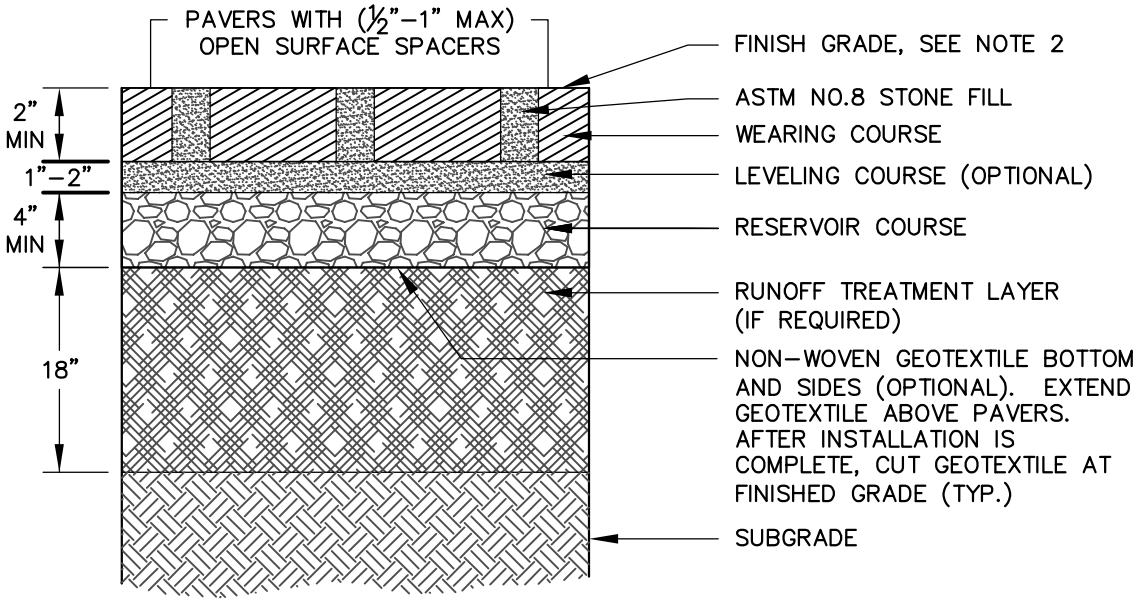
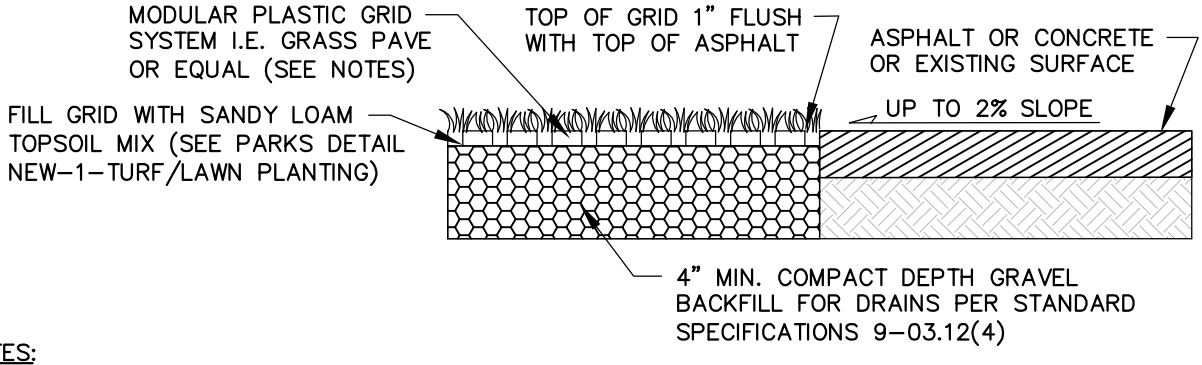
PERVIOUS CONCRETE BLOCK OR "PAVER" SYSTEMS



GRASS PAVING



NOTES:

1. PERVIOUS PAVEMENT WITHIN CITY RIGHT–OF–WAY REQUIRES APPROVAL BY THE CITY WHEN PLACED BENEATH A TRAVELED WAY. THESE GUIDELINES PROVIDE A MINIMUM DEPTH FOR THE HYDROLOGIC PERFORMANCE OF THE PERVIOUS PAVEMENT. THE STRUCTURAL CAPACITY OF PAVEMENT SECTIONS WHEN SUBJECT TO VEHICULAR LOADS DEPENDS ON SEVERAL FACTORS AND MUST BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER.
2. LONGITUDINAL SLOPE, 0 TO 10% MAX.
3. USE CHECK DAM OR OTHER METHODS TO MAXIMIZE PONDING IN THE SUBSURFACE IF SLOPE EXCEEDS 2%, PER STANDARD DETAIL NDP–15.
4. INSTALL PER LID TECHNICAL GUIDANCE MANUAL FOR PUGET SOUND (2005 OR CURRENT) OR MANUFACTURER.
5. SEE NDP CHAPTER D6–04 HEREIN FOR ALL MATERIALS.
6. SOME INTERLOCKING CONCRETE PAVER SYSTEMS RECOMMEND A BASE COURSE BETWEEN THE LEVELING AND RESERVOIR COURSES.

City of Bellevue

STORM AND SURFACE WATER UTILITY

TITLE

PERVIOUS PAVER SYSTEMS

JANUARY 2014

NO SCALE

NO. NDP–12