



**EDGE RESTRAINT WITH INTEGRAL GEOGRID**

4" PERFORATED SCH. 40 PVC  
 OUTFALL PIPE(S) SLOPED 1.5%  
 MIN. TO STORM SEWER OR  
 STREAM, POP UP DRAIN, RAIN  
 HARVESTING SYSTEM, RAIN  
 GARDEN, BIO SWALE, ETC.  
 (PER DESIGN ENGINEER), SET  
 PIPE ELEVATION TO MAXIMIZE  
 AVAILABLE INFILTRATION  
 USE RAISED OUTLET FOR  
 DETENTION AND INFILTRATION

SOIL TYPE	TYPICAL CBR VALUE	HYDROLOGIC SOIL GROUP & INFILTRATION RATES	MINIMUM DEPTH STONE	STORAGE CAPACITY OF BASE	FABRIC
SILT	3	HSG C 0.06 in/hr < k < 0.57 in/hr	8 in	2.7" EVENT	YES
SILTY SAND	6	HSG B 0.57 in/hr < k < 1.42 in/hr	6 in	2.0" EVENT	OPTIONAL
SAND, GRAVEL	>10	HSG A k > 1.42 in/hr	6 in	2.0" EVENT	OPTIONAL



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<b>TITLE:</b> PERMEABLE PAVEMENT WITH PARTIAL INFILTRATION EDGE RESTRAINT WITH INTEGRAL GEOGRID		
<b>APPLICATION:</b> RESIDENTIAL PATIOS & WALKWAYS	<b>SCALE:</b> NOT TO SCALE	<b>DRAWING NO.:</b> PICP 08