



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

PLASTIC EDGE RESTRAINT

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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TITLE:
 PERMEABLE PAVEMENT WITH PARTIAL INFILTRATION TO SOIL SUBGRADE

APPLICATION:
 RESIDENTIAL PATIOS & WALKWAYS

SCALE:
 NOT TO SCALE

DRAWING NO:
 PICP 04