



OUTFALL PIPE(S) SLOPED TO STORM SEWER OR STREAM, POP UP DRAIN RAIN HARVESTING SYSTEM, RAIN GARDEN, BIO SWALE, ETC. (PER DESIGN ENGINEER)

CONCRETE EDGE RESTRAINT

SOIL TYPE	TYPICAL CBR VALUE	HYDROLOGIC SOIL GROUP & INFILTRATION RATES	MINIMUM DEPTH OF STONE SUBBASE	STORAGE CAPACITY OF BASE & SUBBASE	FABRIC
CLAY	2	HSG D $k < 0.06$ in/hr	12 in	6.4" EVENT	YES
SILT	3	HSG C 0.06 in/hr $< k < 0.06$ in/hr	10 in	5.6" EVENT	YES
SILTY SAND	6	HSG B 0.57 in/hr $< k < 1.42$ in/hr	8 in	4.8" EVENT	OPTIONAL
SAND, GRAVEL	>10	HSG A $k > 1.42$ in/hr	6 in	4.0" EVENT	OPTIONAL

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TITLE:
 PERMEABLE PAVEMENT WITH PARTIAL EXFILTRATION TO SOIL SUBGRADE

SCALE:
 NOT TO SCALE

RESIDENTIAL APPLICATION