SINGLE FAMILY RESIDENTIAL DRIVEWAYS INTERLOCKING CONCRETE PERMEABLE PAVER AND **FLEXIBLE PLASTIC GRID PAVER SYSTEMS**

CONCRETE PERMEABLE PAVERS OR FLEXIBLE PLASTIC GRID PAVERS

BEDDIN (T	NG COURSE 1 ½" TO 2" (40 TO 50mm)THICK TYP. ASTM NO. 8 OR NO. 9 AGGREGATE)
MIN.	4" (100mm) THICK ASTM NO. 57 STONE OPEN-GRADED BASE
MIN	N. 6" (150mm) THICK ASTM NO. 2 STONE SUBBASE
	NATURAL SOIL UNCOMPACTED

REQUIREMENTS:

CONCRETE PERMEABLE PAVERS MUST BE MANUFACTURED AND DESIGNATED AS PERMEABLE MATERIAL AND HAVE A MINIMUM THICKNESS OF 3 %".

FLAGSTONE AND OTHER SIMILAR MATERIALS WILL NOT BE CONSIDERED.

FOR PERMEABLE INTERLOCKING CONCRETE PAVERS SUGGEST USING EDGE RESTRAINTS IN ACCORDANCE WITH INTERLOCKING CONCRETE PAVEMENT INSTITUTE (ICPI) GUIDELINES.

FLEXIBLE PLASTIC GRID PAVERS SHALL BE FILLED WITH POROUS MATERIAL AND ANCHORED IN ACCORDANCE WITH MANUFACTURER SPECIFICATION.

INSTALLATION MUST COMPLY WITH MANUFACTURER'S RECOMMENDATIONS FOR PERMEABLE INSTALLATIONS.

MINIMUM BEDDING AND BASE COURSE THICKNESSES SHOWN. ENGINEERED SITE-SPECIFIC CROSS SECTIONS WILL BE CONSIDERED.

GRAVEL AND OTHER AGGREGATES DISPERSED ON GROUND SURFACE ARE NOT CONSIDERED PERMEABLE MATERIALS DUE TO SOIL COMPACTION OVER TIME.

CITY OF HOUSTON

DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

SINGLE FAMILY RESIDENTIAL DRIVEWAYS INTERLOCKING CONCRETE PERMEABLE PAVER AND FLEXIBLE PLASTIC GRID PAVER SYSTEMS (NOT TO SCALE)

APPROVED

CITY ENGINEER

WORKS AND ENGINEERING

EFF DATE: SEPT-17-2014 DWG NO: 14-03-R