WHITACRE GREER CLAY PAVER DETAIL
SAND BED ON COMPACTED AGGREGATE BASE/SUB-BASE
WITH ASTM CONFORMANCE REQUIREMENTS

GENERAL NOTES:
- INSTALLER MUST USE STRING LINES AND/OR CHALK LINES TO KEEP PAVER BOND LINES STRAIGHT
- CONSULT AN ENGINEER FOR HEAVY VEHICULAR APPLICATIONS
- FOR VEHICULAR USE BEST PRACTICES REQUIRE HERRINGBONE OR CHEVRON PATTERN
- COMMERCIAL VEHICULAR APPLICATIONS REQUIRE THICKER PAVING UNITS
* DETAIL PROVIDES GENERAL INFORMATION DRAWN FROM INDUSTRY STANDARDS AND MAY NOT BE APPROPRIATE FOR ALL PAVING APPLICATIONS. CONSULT LOCAL ENGINEERS FOR DESIGN AND CONSTRUCTION INFORMATION APPROPRIATE FOR YOUR AREA

- WEAK SOILS OR AREAS W/ NUMEROUS FREEZE-THAW CYCLES REQUIRE THICKER BASES/SUB BASES
- BASE AND SUB-BASE THICKNESSES MAY DIFFER FOR RESIDENTIAL APPLICATIONS AND SOIL TYPES

GEOTEXTILE (IF REQUIRED)
COMPACTED SOIL SUB-GRADE

GEOTEXTILE PREFERRED TYPE:
WOVEN POLYPROPYLENE FABRIC
CONFORMING TO ASTM D 4751

TEST METHOD FOR DETERMINING APPARENT SIZE OF A GEOTEXTILE
(Ref. 5); WITH AN APPROXIMATE OPENING SIZE FROM No. 70 TO No. 100 SIEVE SIZE OPENING

WHITACRE GREER CLAY PAVERS
CONFORMING TO ASTM C 902 OR ASTM C 1272

MINIMUM 3/8" (1.6mm) TO MAXIMUM 3/4" (4.8mm)
JOINT SAND CONFORMING TO ASTM C 33
CONCRETE SAND

1 INCH MAXIMUM SAND SETTING BED
CONFORMING TO ASTM C 33 CONCRETE SAND

MINIMUM 4" (102mm) COMPACTED AGGREGATE BASE (3/4" TO FINES)

MINIMUM 6" (152mm) COMPACTED AGGREGATE SUB-BASE (1-1/2" TO FINES)

BASE AND SUB-BASE AGGREGATE MATERIALS TO CONFORM TO ASTM D 2940 AND COMPACTED IN ACCORDANCE WITH ASTM D 698 TO 98% MAXIMUM DENSITY

WHITACRE GREER CLAY PAVER DETAIL (1)
ALLIANCE, OHIO