

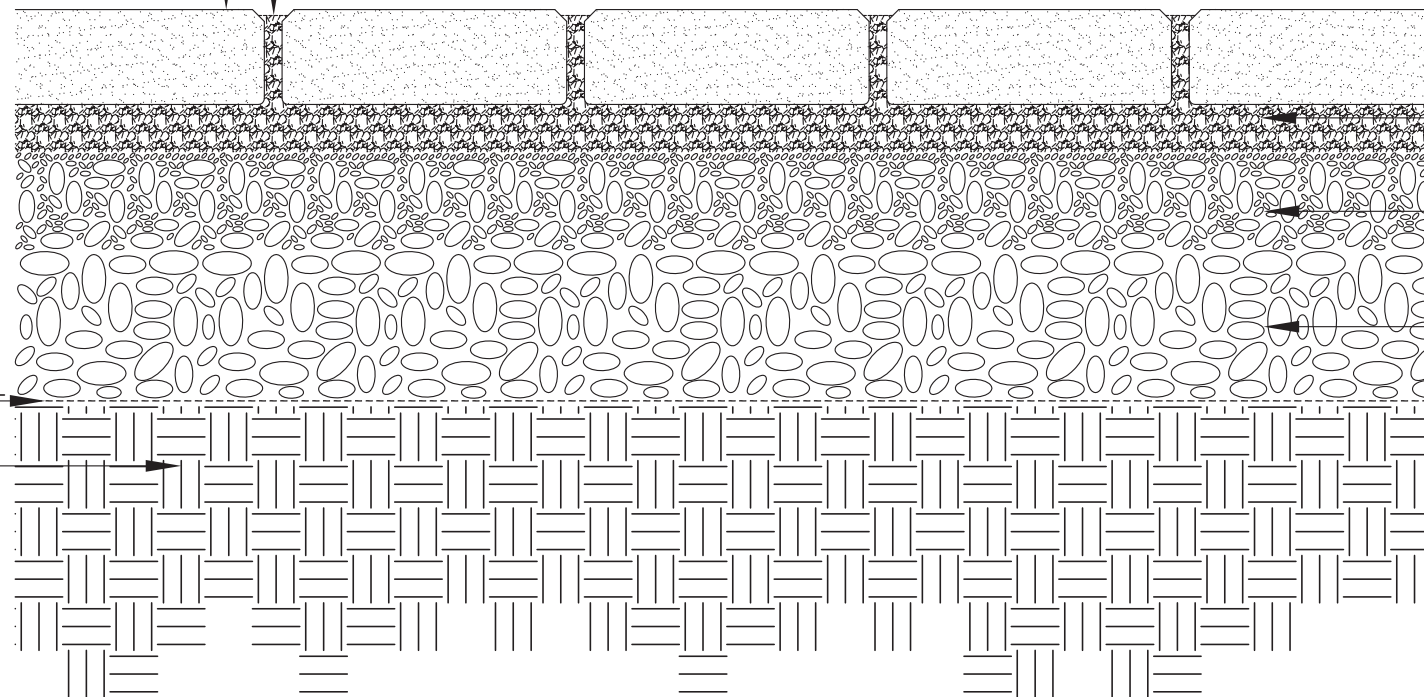
GEOTEXTILE PREFERRED TYPE:  
WOVEN POLYPROPYLENE FABRIC  
CONFORMING TO ASTM D 4751

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

GEOTEXTILE (IF REQUIRED)  
COMPACTED SOIL SUB-GRADE

WHITACRE GREER CLAY PAVERS  
CONFORMING TO ASTM C 902 OR ASTM C1272

MINIMUM 1/16" (1.6mm) TO MAXIMUM 3/16" (4.8mm)  
JOINT SAND CONFORMING TO ASTM C 33  
CONCRETE SAND



\* - 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

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

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

SHEET: **DETAIL 1**

SCALE: 1 1/2" = 1'-0"

DATE: - - -

PROJECT: - - -

**WHITACRE GREER CLAY PAVER DETAIL (1)**  
ALLIANCE, OHIO



DETAIL COMPLETED BY JOSHUA DAVID CUNNINGHAM ARCHITECT-CHICAGO, ILLINOIS 312.852.1220

