



TO PREVENT INJURY TO CRITICAL ROOT ZONES OF ADJACENT TREES, SOIL IS TO BE EXCAVATED NON-INVASIVELY TO ROOT DENIAL DEPTH USING SUPERSONIC AIR TOOLS BY TRAINED ARBORISTS. THEN FABRIC, GRID AND STONE ARE TO BE INSTALLED OVER AND AROUND ROOTS. IF CERTAIN ROOTS ARE ABSOLUTELY NECESSARY TO REMOVE, THEN CAREFUL ROOT PRUNING MAY BE PERFORMED BY ARBORIST ON INDIVIDUAL ROOTS TO ACHIEVE NECESSARY CLEARANCES, PROVIDED NO MORE THAN 15% OF CRITICAL ROOT ZONE IS REMOVED. ANY ROOT PRUNING IS TO BE PERFORMED WITH SHARP WOOD CUTTING SAWS

GEOTEXTILE FABRIC & GEOGRID
MIRAFI 140N & TENSAR TRIAX (BOTH
MATERIALS LAID OVER EXISTING
ROOTS AFTER AIR TOOL EXCAVATION)



**CAPITOL
FLEXI-PAVE**

NOTE:

ALL INFORMATION SHOWN IS SUGGESTED. DUE TO APPLICATION VARIANCES, IT IS THE RESPONSIBILITY OF THE ENGINEER OF RECORD TO PROVIDE ALL INFORMATION REQUIRED TO SUIT LOCAL BUILDING CODES AND REGULATIONS. THIS DETAIL IS FOR REPRESENTATIVE PURPOSES ONLY AND SHOULD NOT BE SOLELY USED FOR CONSTRUCTION PURPOSES UNLESS IT HAS BEEN CERTIFIED AND SEALED BY A QUALIFIED ENGINEER.

Capitol Flexi-Pave, LLC
39024 E Colonial Hwy
Hamilton, VA 20158

202.760.1099 PH
571.312.9208 FX

www.capitolflexipave.com

TITLE:

FLEXI-PAVE DRIVEWAY OVER CRITICAL
ROOT ZONE

DRAWN BY:
NJA

REVISION DATE:

DATE:
10/7/17

SCALE:
NTS

DUE TO VARIANCES IN LOCAL CODES, CONSTRUCTION PRACTICES AND REQUIREMENTS, ALL DETAILS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SUCH LOCAL CODES, CONSTRUCTION PRACTICES AND REQUIREMENTS REGARDLESS OF DETAIL CONSTRUCTION SHOWN IN DRAWING. CAPITOL FLEXI-PAVE, LLC RESERVES THE RIGHT TO CHANGE SPECIFICATIONS SHOWN WITHOUT NOTICE. ALL CHANGES TO SPECIFICATIONS CAN ONLY BE APPROVED BY CAPITOL FLEXI-PAVE, LLC

DETAIL NO. 147.00.00