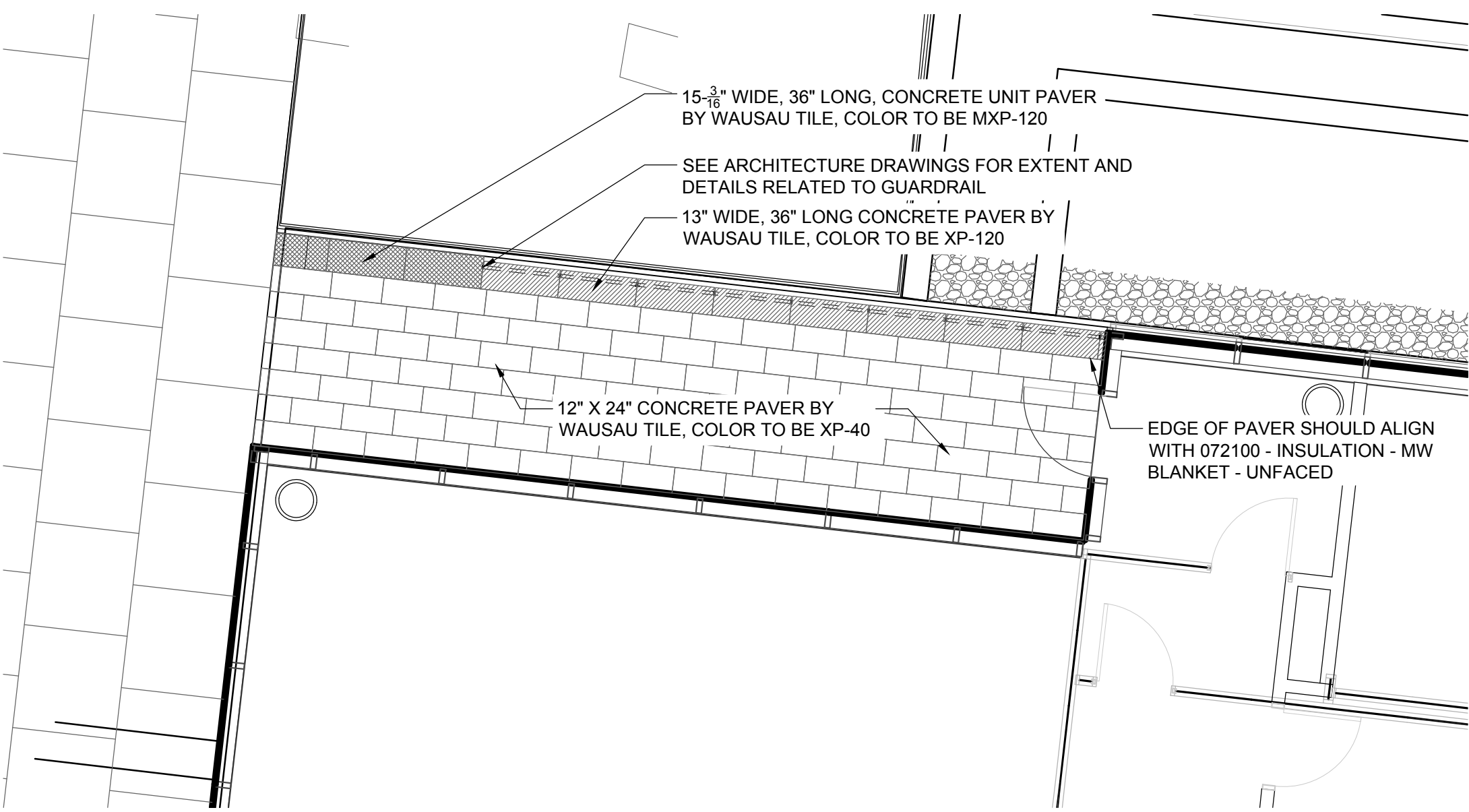
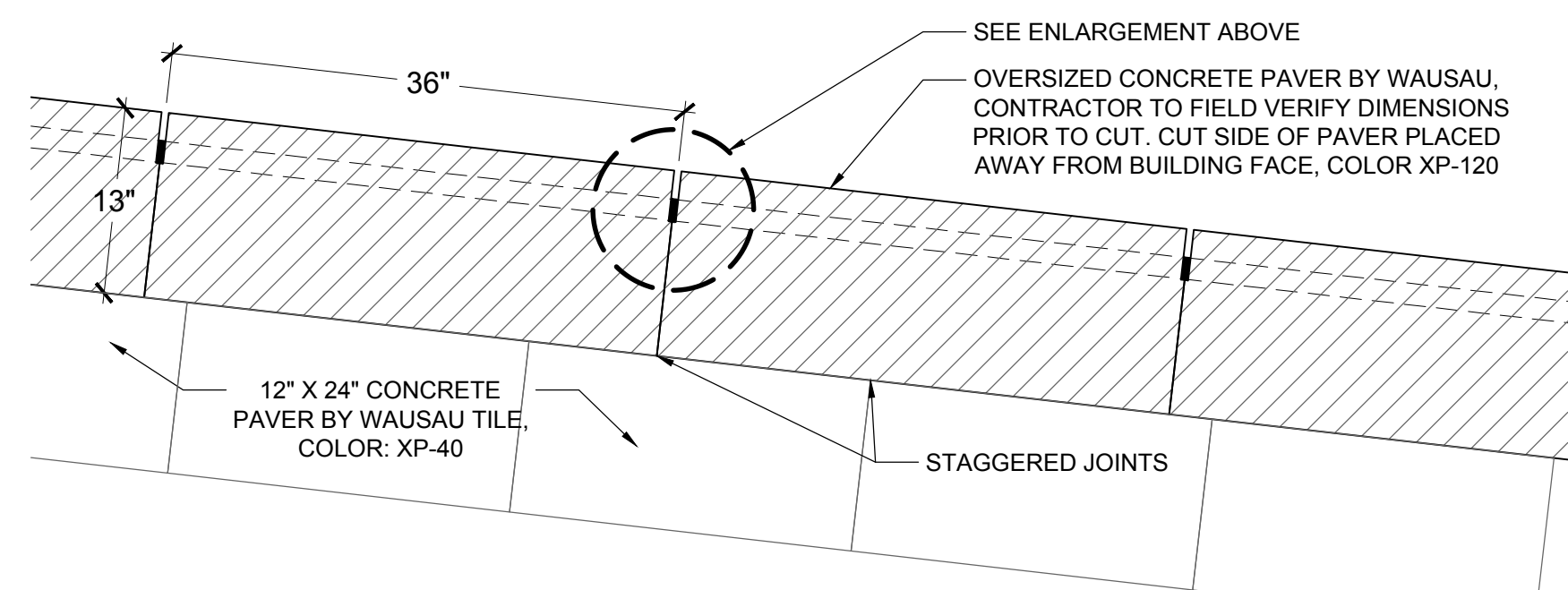
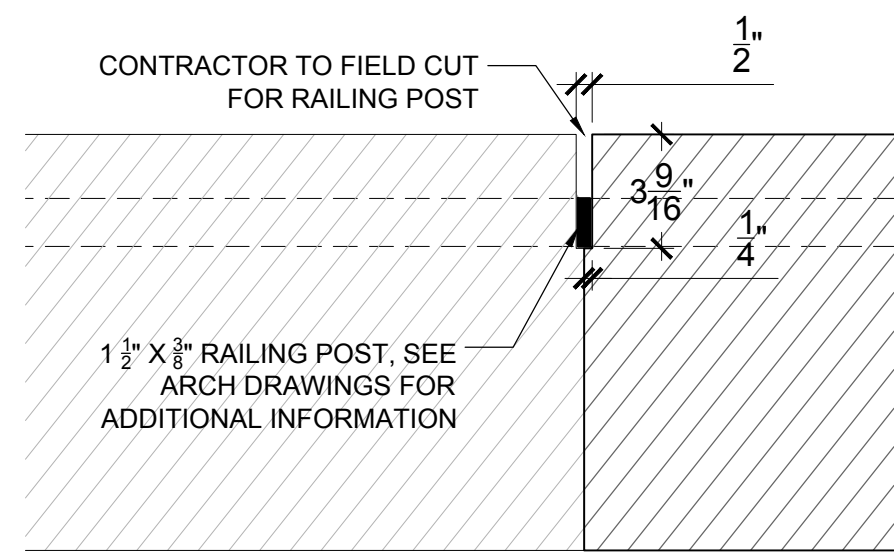
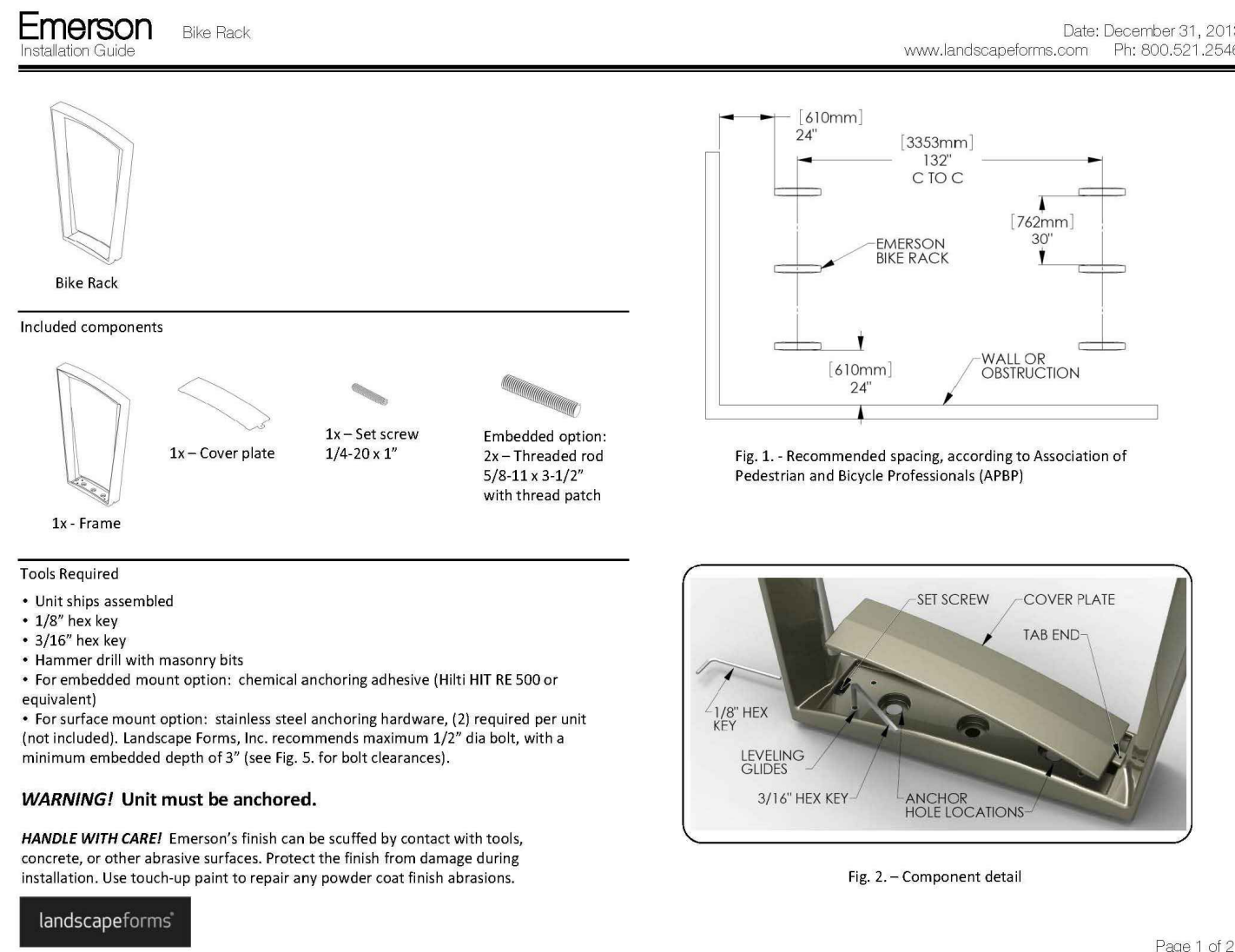




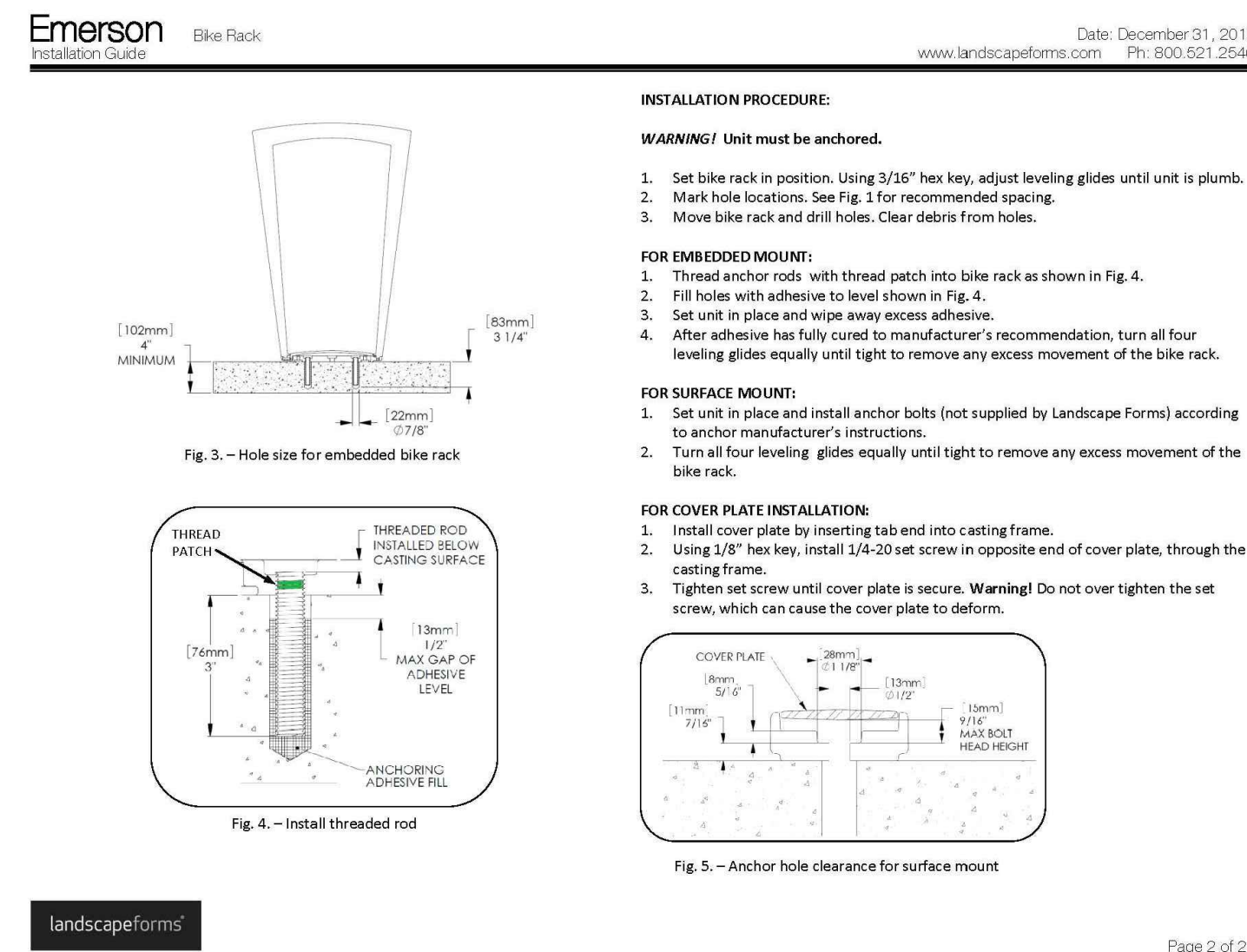
E PLAN OF PAVERS AT NORTH AREAWAY
NTS



F CONCRETE PAVERS AT NORTH AREAWAY
NTS

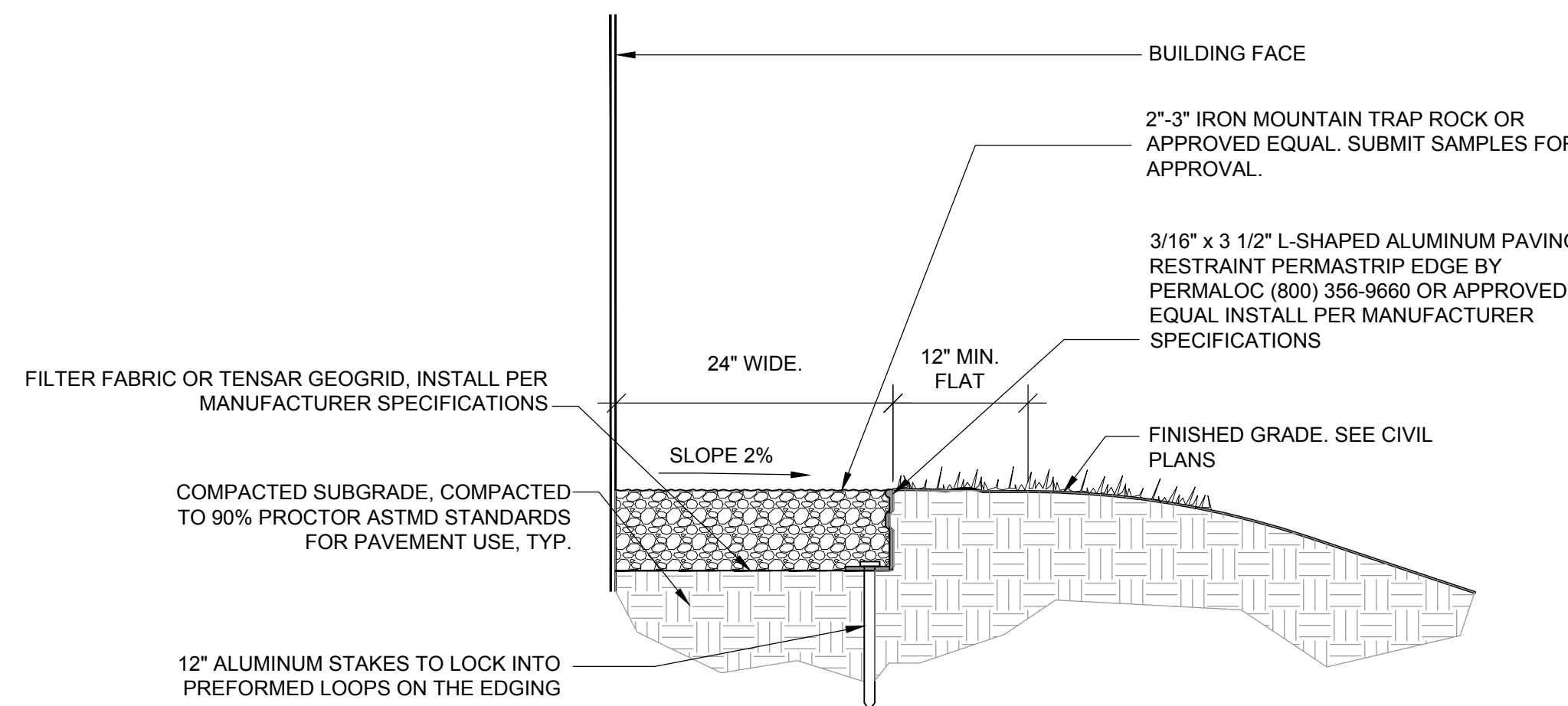


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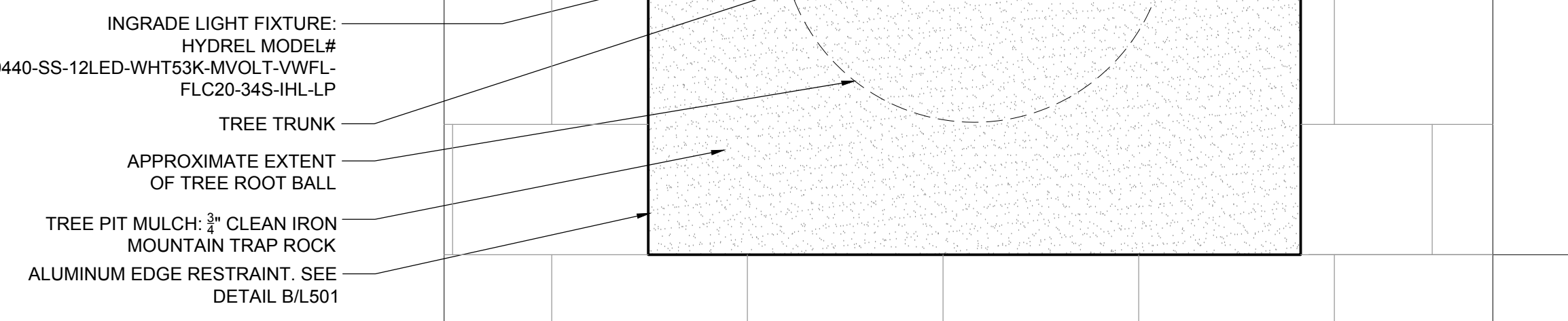
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A LANDSCAPE FORMS - EMERSON BIKE RACK
NTS



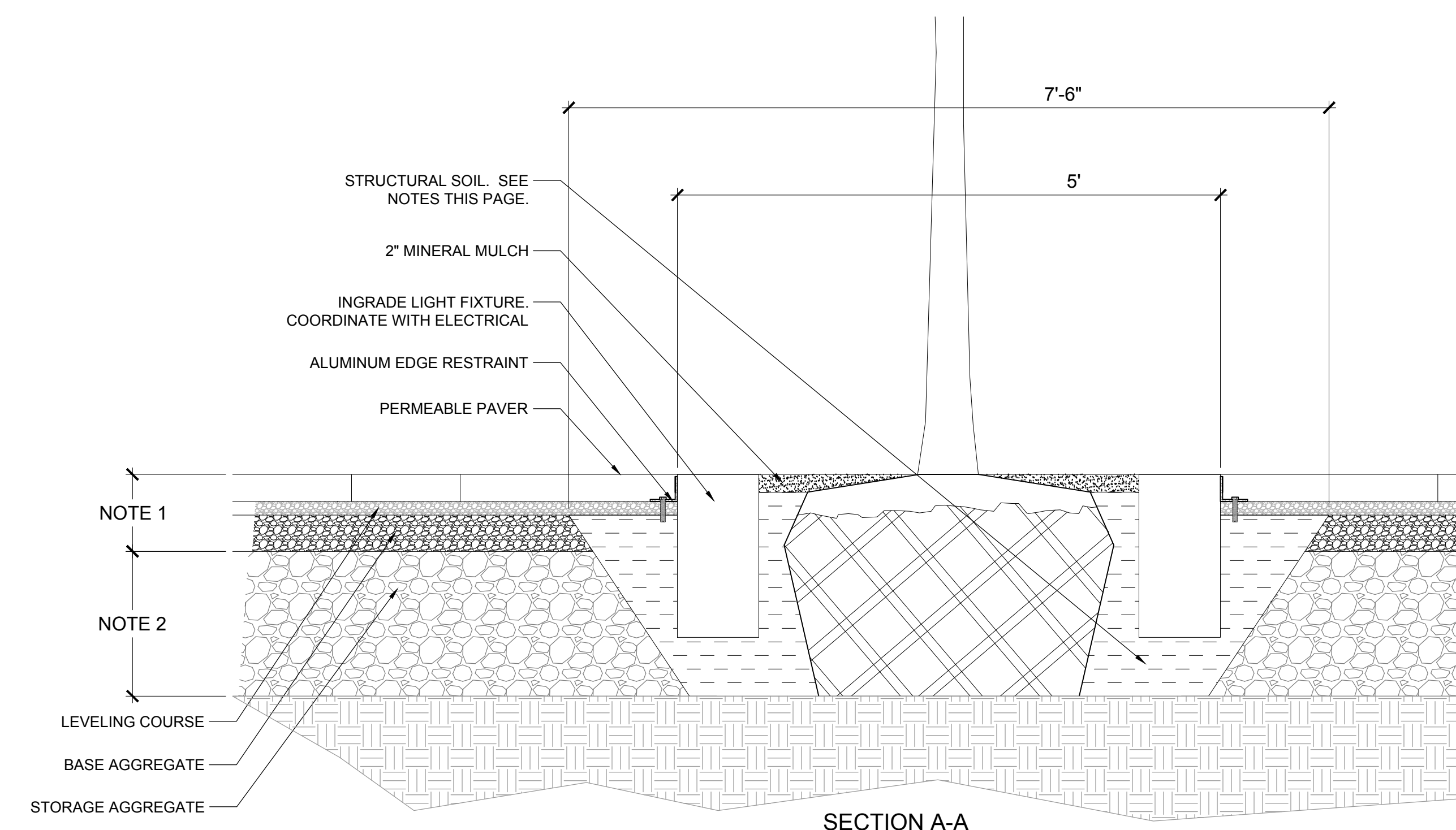
B DECORATIVE GRAVEL MAINTENANCE STRIP
NTS

C TREE PIT IN PERMEABLE PAVEMENT
NTS



STRUCTURAL SOIL NOTES:

- STRUCTURAL SOILS FOR FUTURE PLANTINGS AND INSTALLATION OF PERMEABLE PAVERS TO BE CU-STRUCTURAL SOIL BY CORNELL UNIVERSITY (US PATENT # 5,859,069). SUPPLIER CONTACT: AMEREO, INC., CU-STRUCTURAL SOIL DIVISION, 19 SQUADRON BLVD. NEW CITY, NY 10958; 1-800-832-8788
- CONTRACTOR SHALL INSTALL PERFORATED DRAIN PIPE WITH FILTER SOCK AND CONNECT TO STORM SEWER SYSTEM. SEE DETAIL B1L500.
- CONTRACTOR SHALL INSTALL AND COMPACT CU-STRUCTURAL SOIL PER AMEREO, INC. RECOMMENDATIONS.
- TOTAL MOISTURE OF STRUCTURAL SOIL AT MIXING SHALL BE 10% (AASHTO T-99 OPTIMUM MOISTURE). CONTRACTOR TO COVER STRUCTURAL SOIL AT ALL TIMES TO MAINTAIN OPTIMUM MOISTURE CONTENT.
- CONTRACTOR TO PROVIDE SAMPLE AND CUT SHEET OF COMPONENTS OF STRUCTURAL SOIL FOR LANDSCAPE ARCHITECT'S REVIEW AND APPROVAL. CONTRACTOR TO PROVIDE SCREENING TEST RESULTS OF GRANULAR AND SOIL TEST ANALYSIS INCLUDING RECOMMENDATIONS FOR SOIL AMENDMENTS OF CLAY SOIL. CONTRACTOR TO PROVIDE SAMPLE OF FINAL MIXTURE OF CU-STRUCTURAL SOIL MEETING ALL GRADATION REQUIREMENTS. SOIL ANALYSIS OF CLAY SOILS AND PERCENTAGES OF MATERIALS. CONTRACTOR TO PROVIDE WRITTEN ACCEPTANCE OF FINAL CU-STRUCTURAL SOIL BY AMEREO, INC. (800-832-8788).
- STRUCTURAL SOIL SHALL BE COMPACTED TO 95% MPR MIN. (MPR=MATERIALS MODIFIED PROCTOR - ASTM D1557 - MAX. DRY DENSITY) PER SPECIFICATIONS AND INSTALLED IN 6" LIFTS MAX.
- INDEPENDENT TESTING AGENCY TO MONITOR CU-STRUCTURAL SOIL INSTALLATION AND PROVIDE COMPACTION TEST RESULTS OF EACH LIFT OF INSTALLATION FOR OWNER'S REPRESENTATIVE'S REVIEW. RECORDS OF APPROVED CU-STRUCTURAL SOIL INSTALLATION WILL BE PART OF SUBSTANTIAL COMPLETION AND ACCEPTANCE OF WORK. CONTRACTOR TO COORDINATE WITH TESTING AGENCY CU-STRUCTURAL SOIL INSTALLATION PROCESS AND SCHEDULING OF COMPACTION TESTING OF EACH LIFT OF MATERIAL.
- UPON COMPLETION OF CU-STRUCTURAL SOIL INSTALLATION, GENERAL CONTRACTOR TO SCHEDULE AN ON-SITE MEETING WITH STRUCTURAL SOIL INSTALLER, TESTING AGENCY, AND OWNER'S REPRESENTATIVE TO REVIEW INSTALLATION TOLERANCES AND TESTING COMPACTION REPORTS FOR APPROVAL OF STRUCTURAL SOILS.
- PAVER INSTALLATION SHALL NOT OCCUR UNTIL APPROVAL OF STRUCTURAL SOILS.



NOTES

- PERMEABLE PAVERS AND BASE, PROFILE PER DETAILS AND SPECIFICATIONS.
- COORDINATE DEPTH OF STORAGE BASE UNDER PERMEABLE PAVERS WITH DEPTH OF STRUCTURAL SOIL AND DEPTH OF TREE ROOT BALL. DEPTH SHALL BE A MINIMUM OF THAT INDICATED ON CIVIL DRAWINGS AND SHALL NOT BE SHALLOWER THAN THE DEPTH OF STRUCTURAL SOIL NEEDED TO ACCOMMODATE TREE ROOT BALL WITH ROOT BALL SITTING ON SUBGRADE.
- CONTRACTOR SHALL CREATE A 5' X 5' MOCK-UP OF TREE TRENCH AND PAVING PER INSTALLATION METHODS INDICATED IN NOTES AND DETAILS.

D STRUCTURAL SOIL TYPICAL DETAILS
NTS

