

Architect's Supplemental Instructions

Architect's Project No:
04561.01

Architect's ASI No: 027

Project:
Webster University
Interdisciplinary Science
Building

Date Issued: 08/31/2016

Contract Date:

Reason Code: 05 A/E Scope

Discipline Code: 12 Site Work/Landscaping

St. Louis
Baltimore
Boston
Buffalo
Calgary
Chicago
Houston
Los Angeles
Mumbai
New York
Phoenix
San Francisco
Shanghai
Toronto
Vancouver
Victoria
Washington DC

Owner:
Webster University

Architect:
Cannon Design
1100 Clark Avenue
St. Louis, MO 63102

Contractor:
Paric Construction

Contract For: General construction

The Work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Indicate your acceptance of these instructions for minor change to the Work as consistent with the Contract Documents and return a copy to the Architect within fourteen (14) business days of the date of issuance of these instructions. If you feel a change in Contract Sum or Contract Time is warranted, please submit an itemized quotation for the changes for approval within fourteen (14) business days of the date of issuance of these instructions prior to proceeding on the Work. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change.

Attachments:

Drawings:
L101, L400, L500

1100 Clark Avenue
St. Louis, Missouri
63102
T: 314.241.6250
F: 314.241.2570
www.cannondesign.com

Reason Codes:
#1. Jurisdictional Agency
#2. Constructor Driven
#3. Document Inconsistency
#4. Fast Track Driven
#5. A/E Scope
#6. Owners Scope
#7. Unforeseeable Conditions
#8. Other

Discipline Codes
#1. Demo-demolition
#2. Div1-Division 1 items on the spec book
(this item is not used)
#3. Electrical
#4. Elevator
#5. Equipment (Changes in equipment,
Owner Purchased)
#6. Fire Protection

Discipline Codes
#7. General Construction (Architectural)
#8. General Conditions (Div. 1)
#9. HVAC
#10. Other
#11. Plumbing
#12. Site Work/Landscaping
#13. Structural

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Description:

Please submit an itemized proposal for changes in contract Sum and Contract Time for proposed modifications to the Contract Documents described herein:

Precast concrete pavers at north entry changes and extension of pavers along west edge of green roof.

Issued by Architect: Felipe DeNarvaez, SWT Design

Accepted by Contractor:



LEGEND

EJ EXPANSION JOINTS
CJ CONTROL JOINT

1 STANDARD CONCRETE PAVING
5" THICK CONCRETE PAVING, LIGHT BROOM FINISH.
EDGES TO BE 1/4" TOOLED RADIUS, SAW CUT JOINTS.
SEE CIVIL DRAWINGS FOR LAYOUT. CONTRACTOR
TO COORDINATE LOCATION OF ALL JOINTS WITH
LANDSCAPE ARCHITECT.

2 CONCRETE PAVERS
WAUSAU TILE
12" X 24", COLOR TO BE: XP-40
SAND SETTING BED ON CONCRETE BASE
SEE DETAIL A/L501

3 CONCRETE PAVERS
WAUSAU TILE
12" X 24", COLOR TO BE: XP-40 OR XP-120
OVERSIZED PAVERS PER DETAIL 'E' & 'F' L500
PEDESTAL SYSTEM
SEE DETAILS F, G/ L501

4 TREE PIT
CLEAN 3/4" TRAP ROCK MULCH AT TREE PITS.
INCLUDES (2) LED UPLIGHTS PER TREE:
HYDREL MODEL, M9440-SS-12LED-WHT53K-MVOLT-VWFL-FLC20-34S-IHL-LP
SEE DETAILS C, D/ L500

5 PERMEABLE CONCRETE PAVER
HANOVER ARCHITECTURAL PRODUCTS
12" x 18", COLOR TO BE DETERMINED
SEE DETAIL SHEETS C, D/ L500 & CIVIL DRAWING DETAIL 5/C700

6 CONCRETE SEATWALL
WITH IPE WOOD TOP.
SEE DETAIL D/L501

7 STAIRS
SEE ARCHITECTURAL DRAWINGS

8 GREENROOF EDGE RESTRAINT
HEIGHT OF EDGE VARIES. SEE ARCHITECTURAL
DRAWINGS

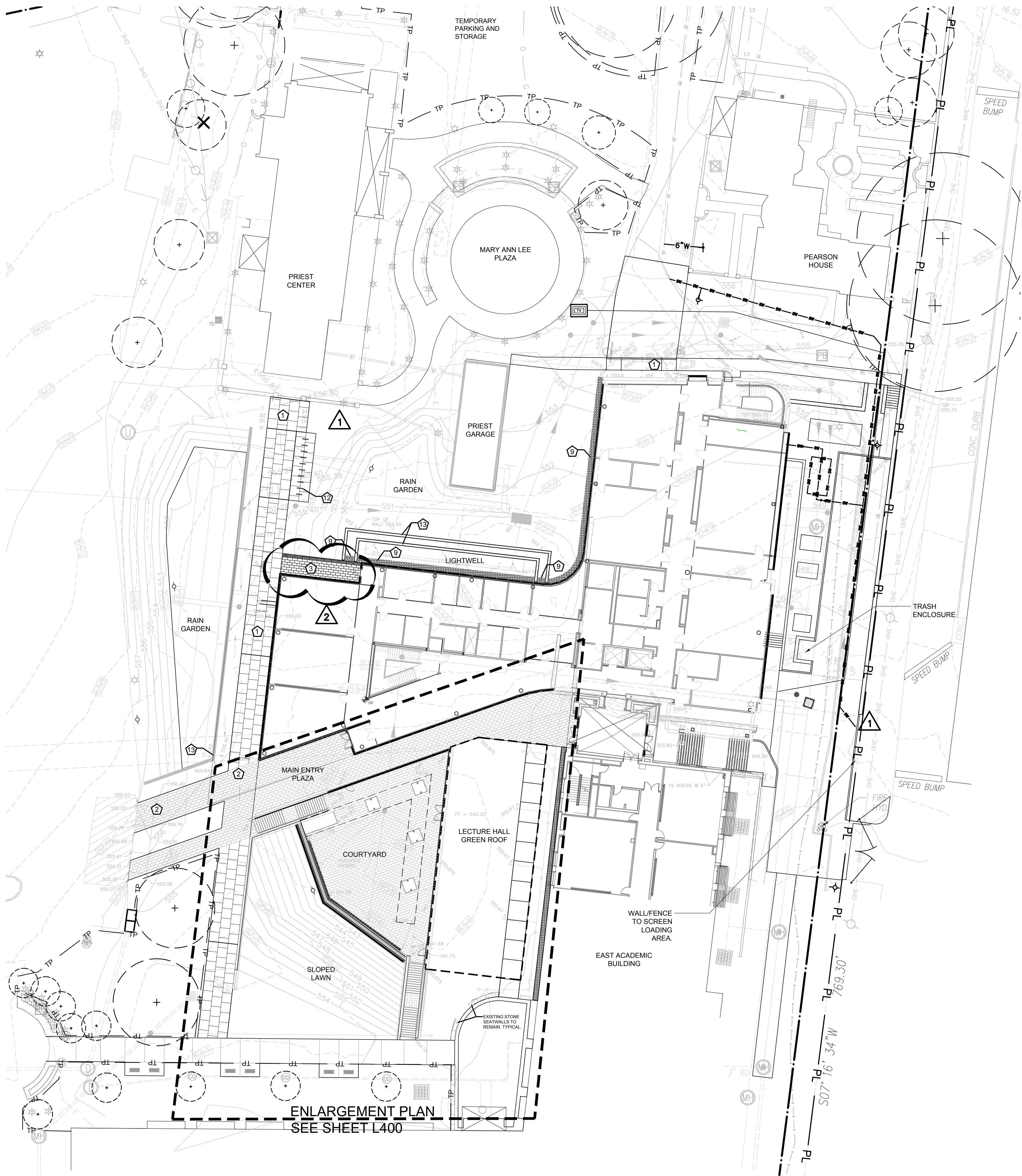
9 DECORATIVE GRAVEL MAINTENANCE STRIP
BLACK MOUNTAIN TRAP ROCK
SEE DETAIL B/L500

10 EXISTING STONE BENCHES TO REMAIN
PROTECT FROM DAMAGE

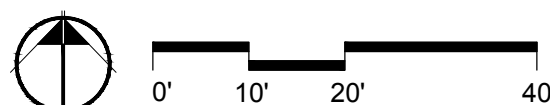
11 TRENCH DRAIN
6" WIDE W/ PERFORATED STAINLESS STEEL
GRATE, MODEL #DS-226 BY NDS. INSTALL PER
MANUFACTURER RECOMMENDATIONS. SEE
CIVIL DRAWINGS FOR DETAILS

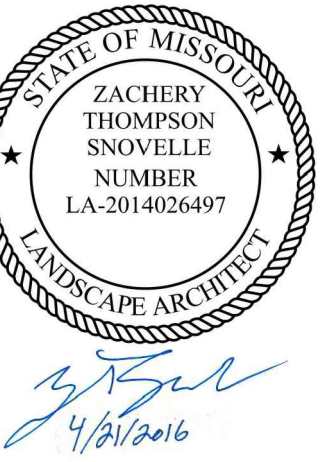
12 BIKE RACK
LANDSCAPE FORMS
SEE DETAIL SHEET A/L500

13 CONCRETE RETAINING WALL
CAST IN PLACE CONCRETE WALL WITH FORM
LINER FINISH. FORM LINER PATTERN TO BE
DETERMINED. REFERENCE ARCHITECTURAL
WALL DETAILS



A MATERIALS PLAN
SCALE: 1" = 20'





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CJ CONTROL JOINT

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SEE ARCHITECTURAL DRAWINGS

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HEIGHT OF EDGE VARIES. SEE ARCHITECTURAL
DRAWINGS

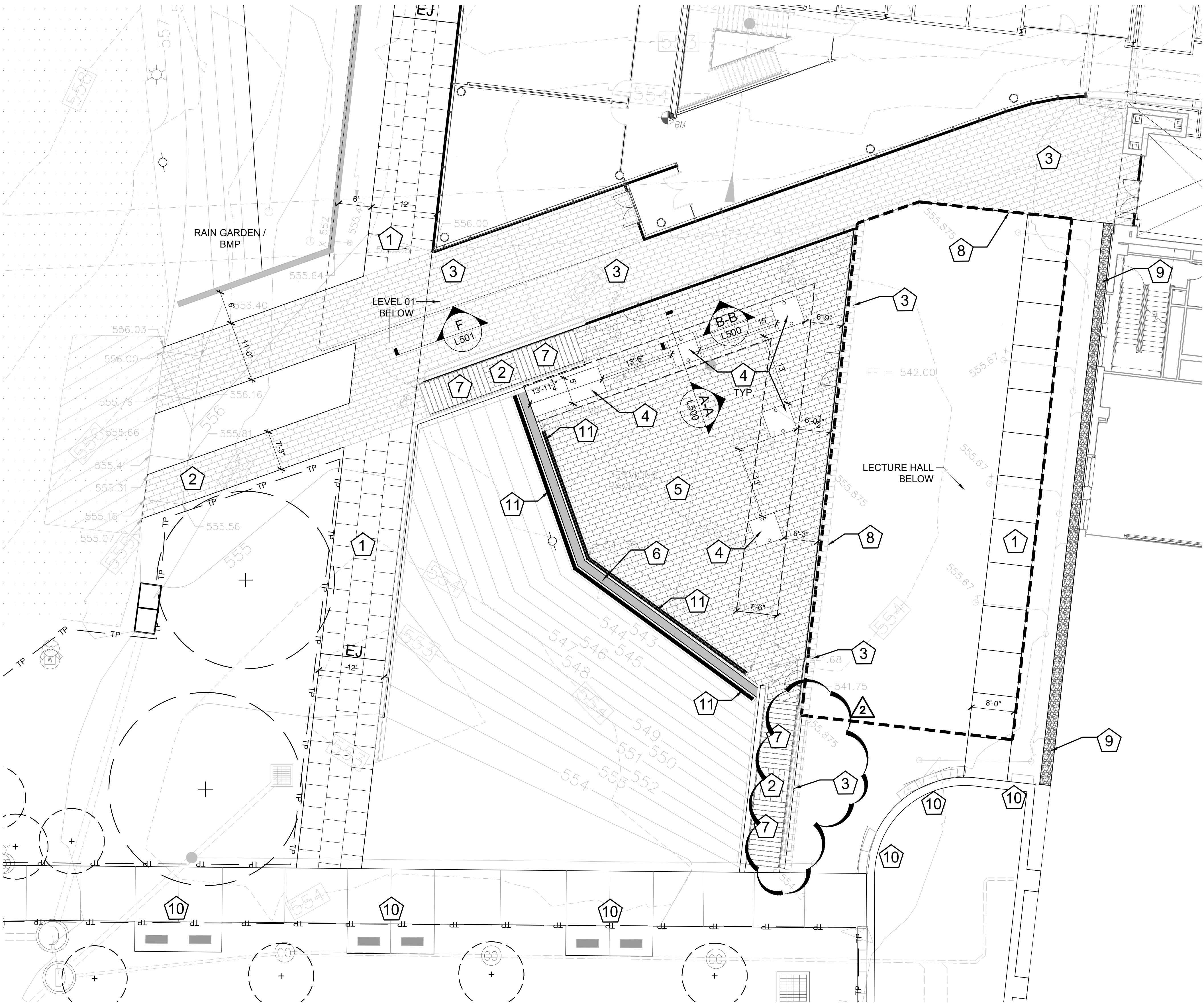
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BLACK MOUNTAIN TRAP ROCK
SEE DETAIL B/L500

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PROTECT FROM DAMAGE

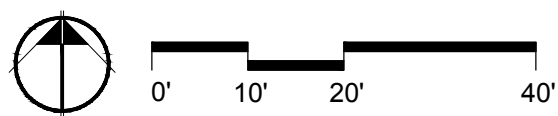
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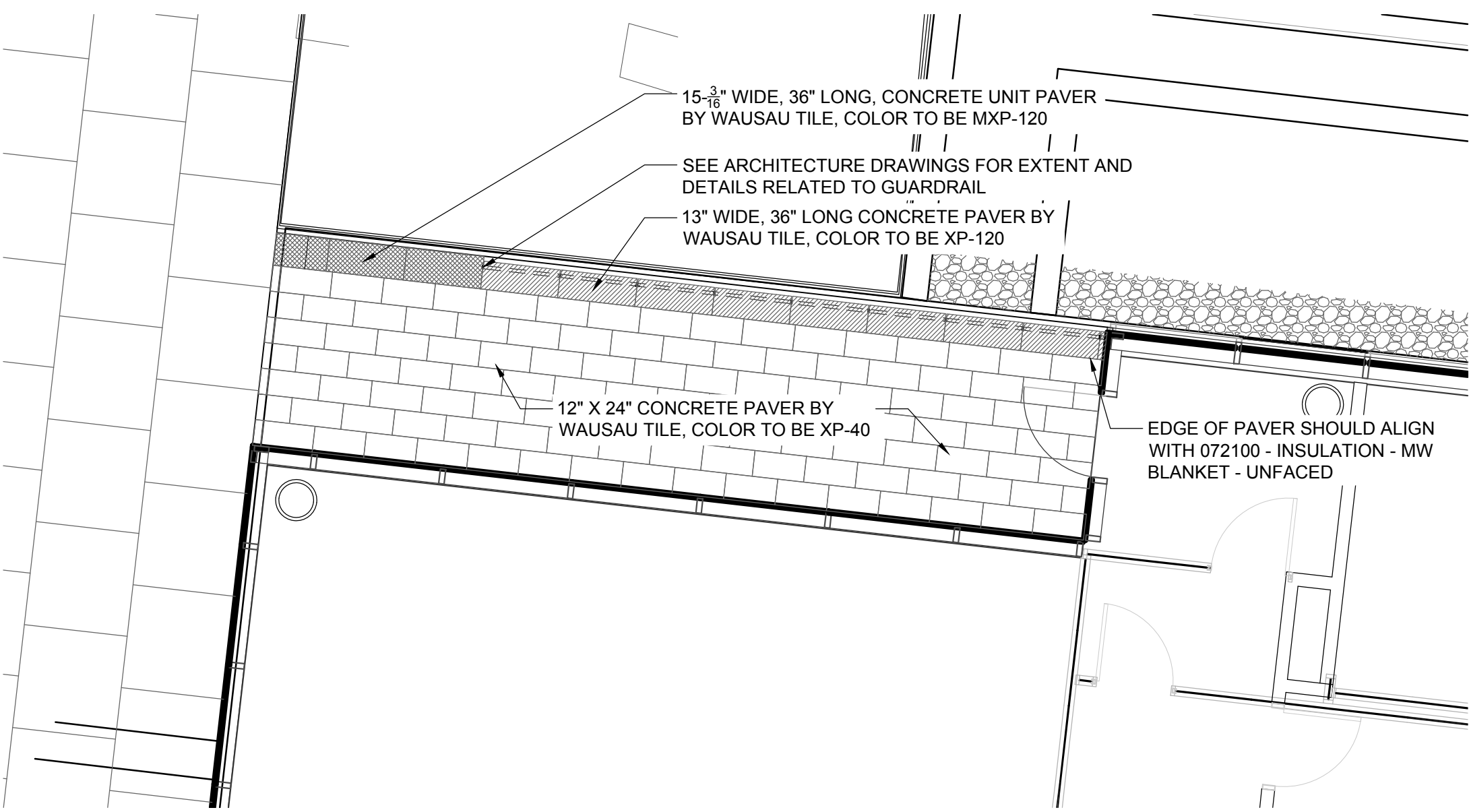
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WALL DETAILS

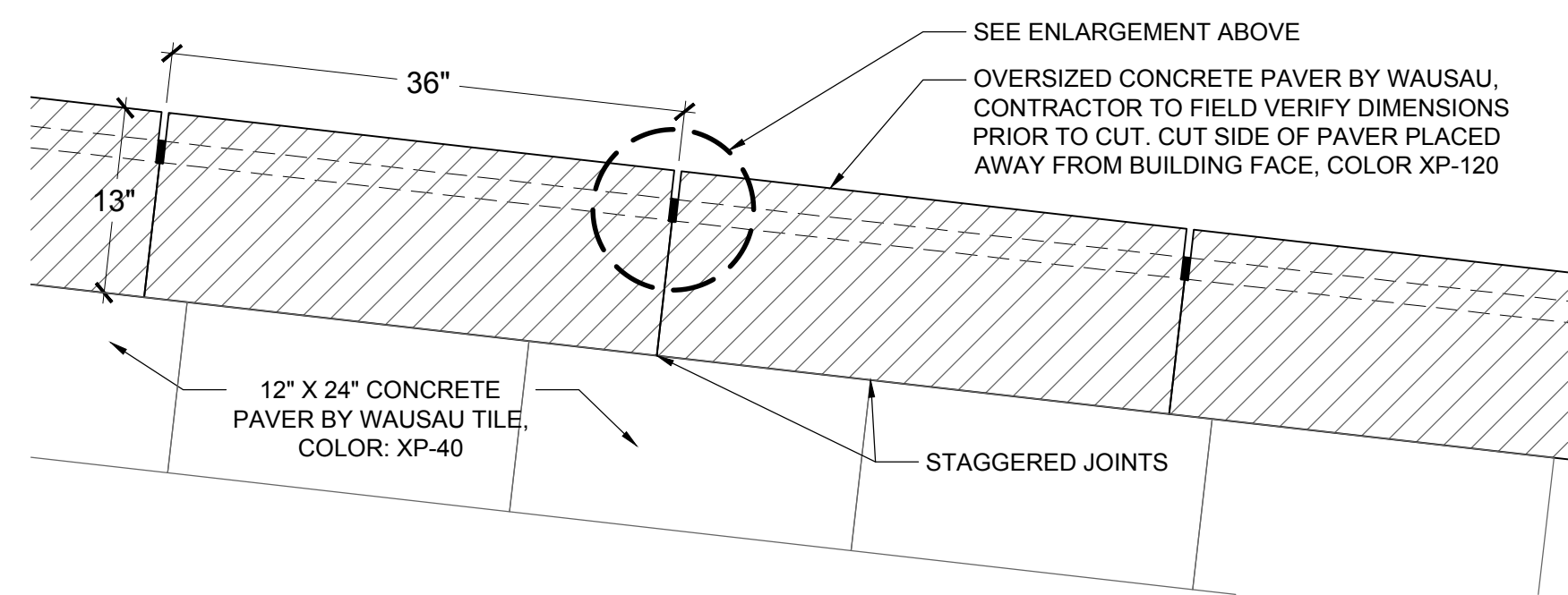
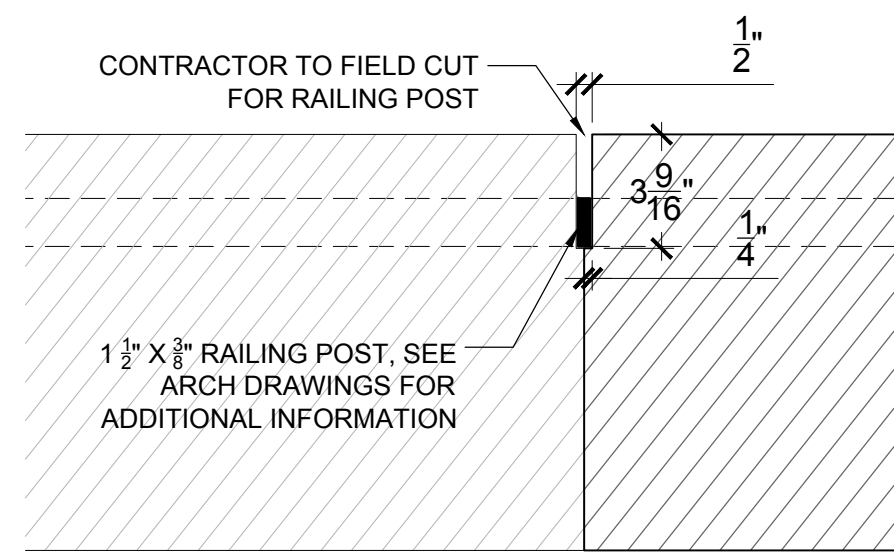


A ENLARGED COURTYARD PLAN
SCALE: 1" = 10'

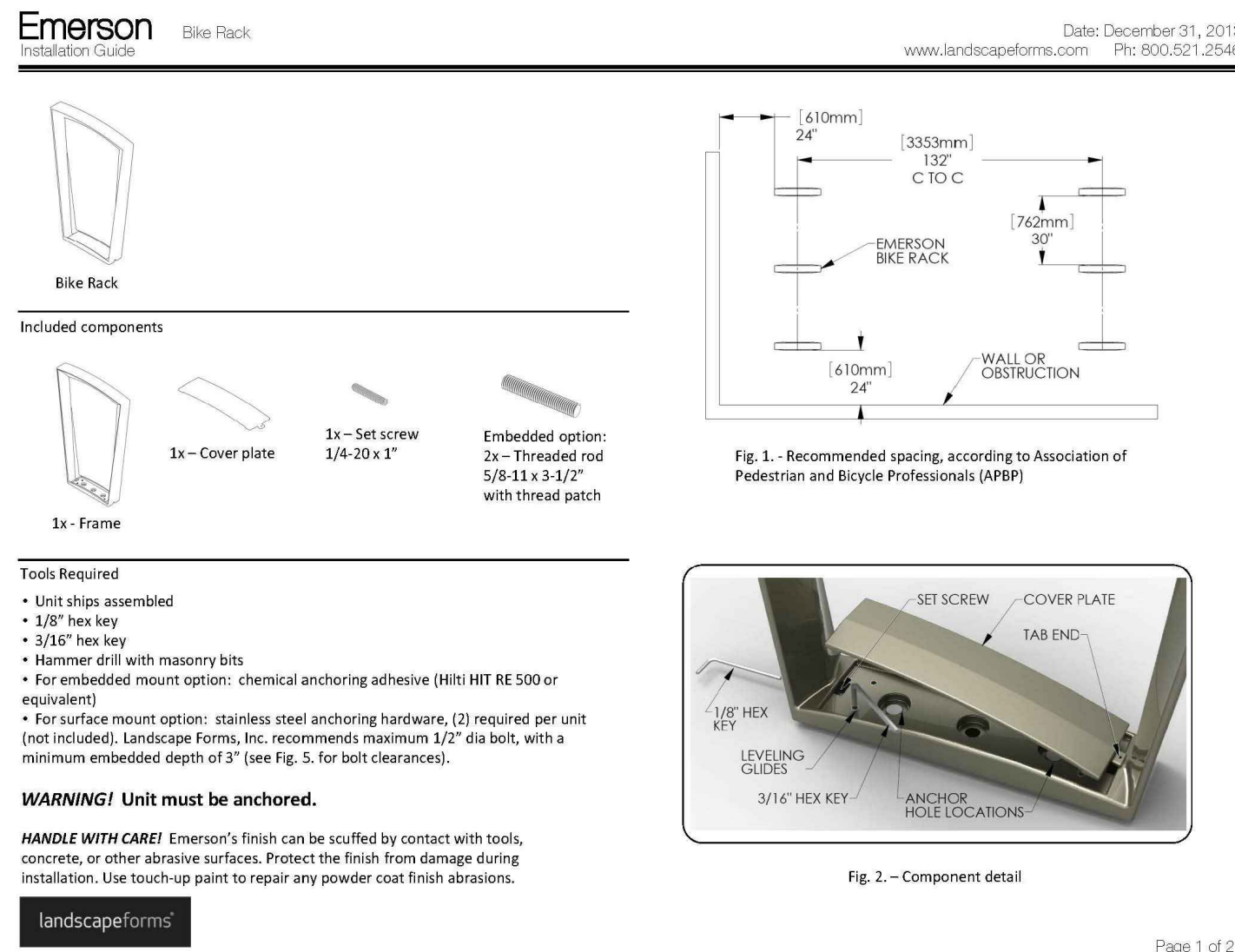




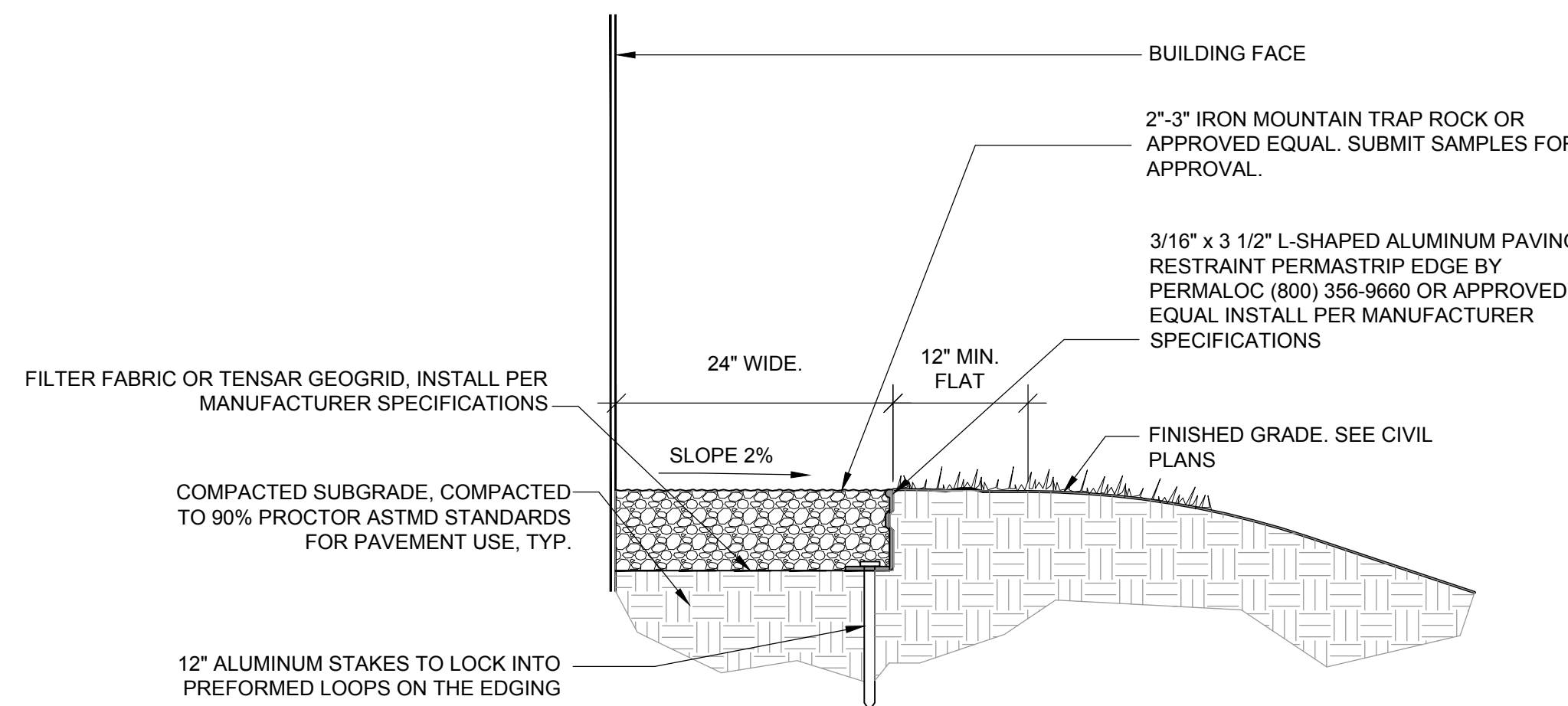
E PLAN OF PAVERS AT NORTH AREAWAY
NTS



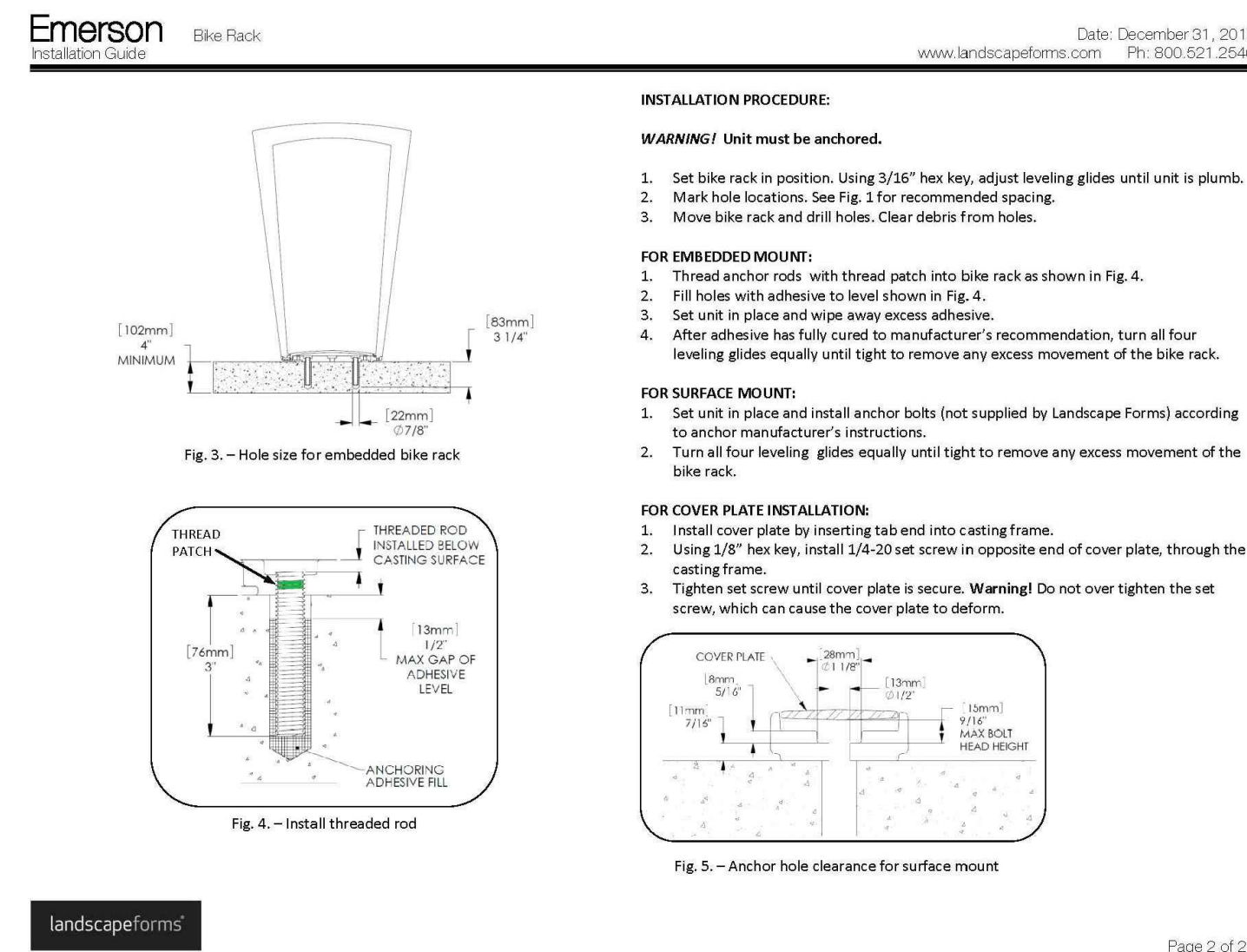
F CONCRETE PAVERS AT NORTH AREAWAY
NTS



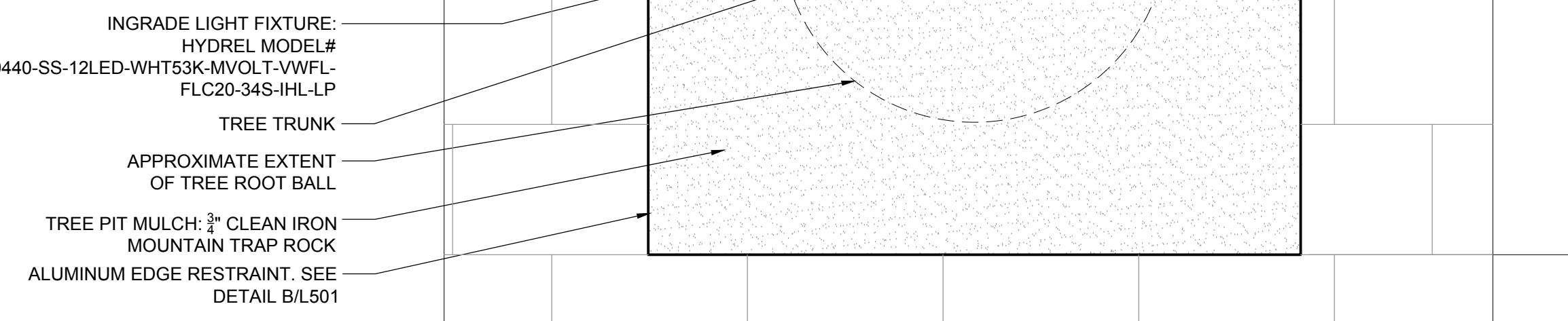
A LANDSCAPE FORMS - EMERSON BIKE RACK
NTS



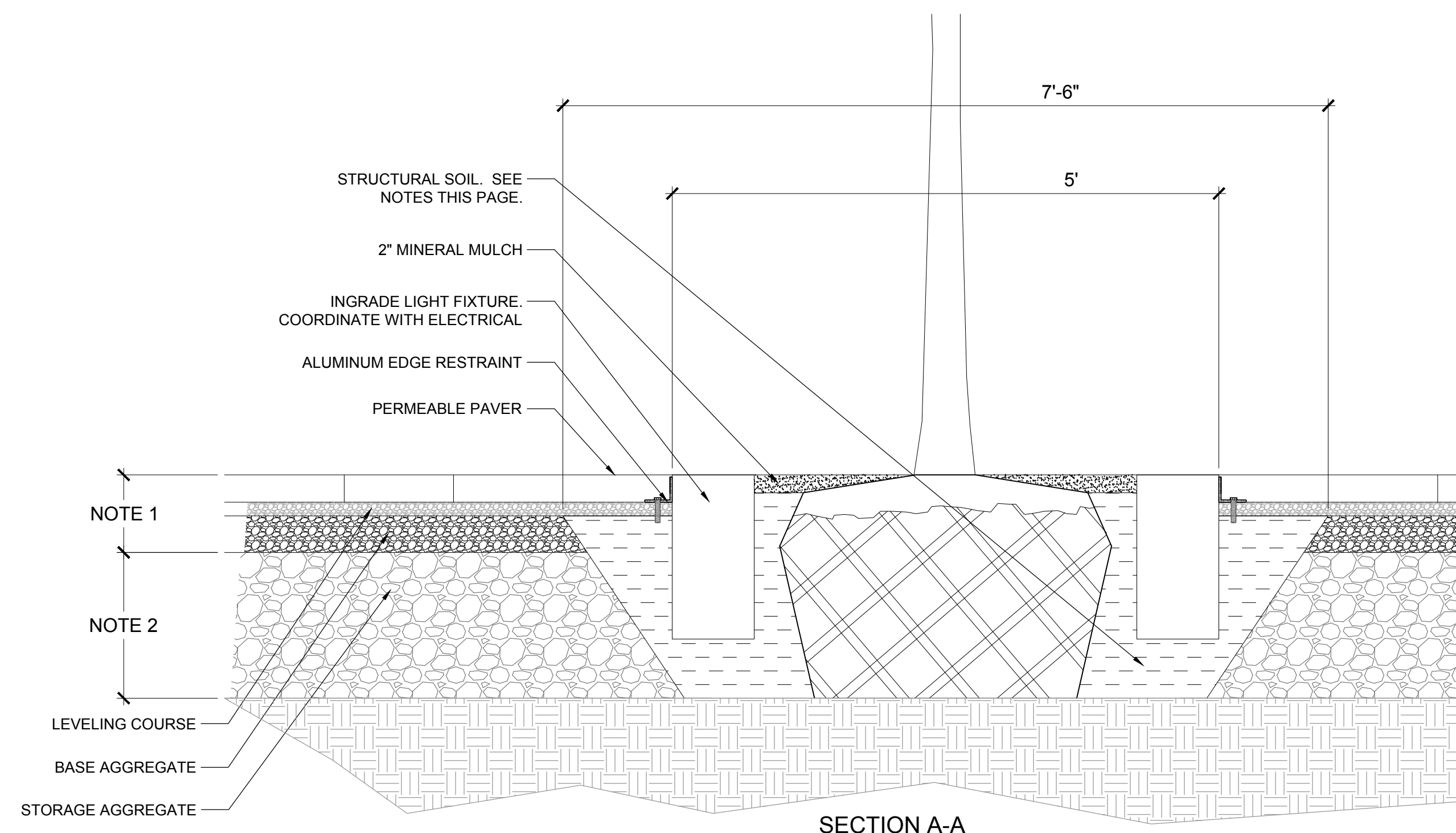
B DECORATIVE GRAVEL MAINTENANCE STRIP
NTS



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 BIL500.
 - 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=MATERIAL'S 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

