

MASSACHUSETTS DEPARTMENT OF
CONSERVATION AND RECREATION

ELIOT TOWER MASONRY & EROSION REPAIRS

P17-3156-C2A
SUMMIT ROAD
MILTON, MASSACHUSETTS
90% CONSTRUCTION DOCUMENTS

MAY 27, 2021

PROJECT TEAM

OWNER:
MASSACHUSETTS DEPARTMENT OF
CONSERVATION AND RECREATION
251 CAUSEWAY STREET
SUITE 700
BOSTON, MA 02114

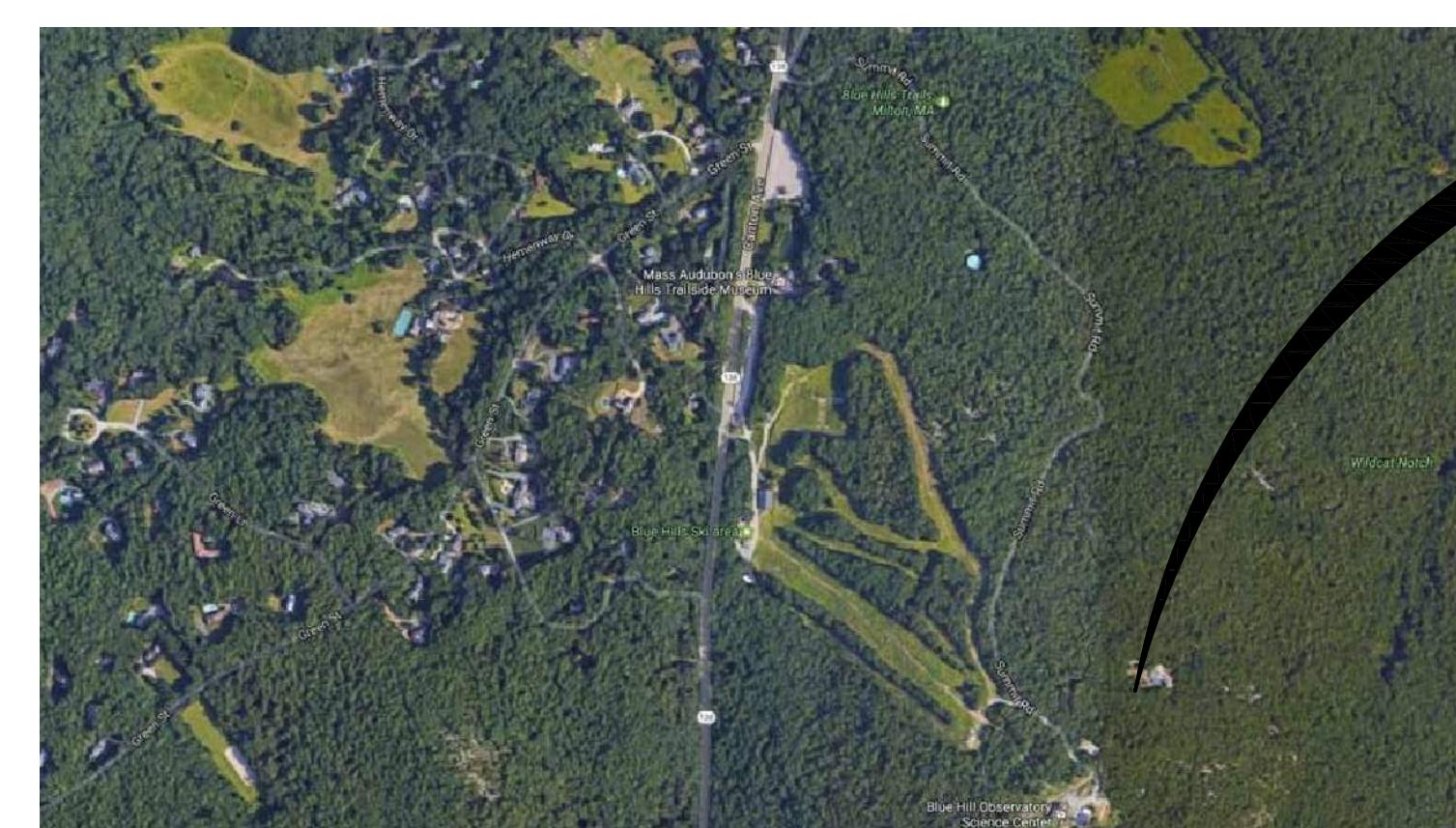
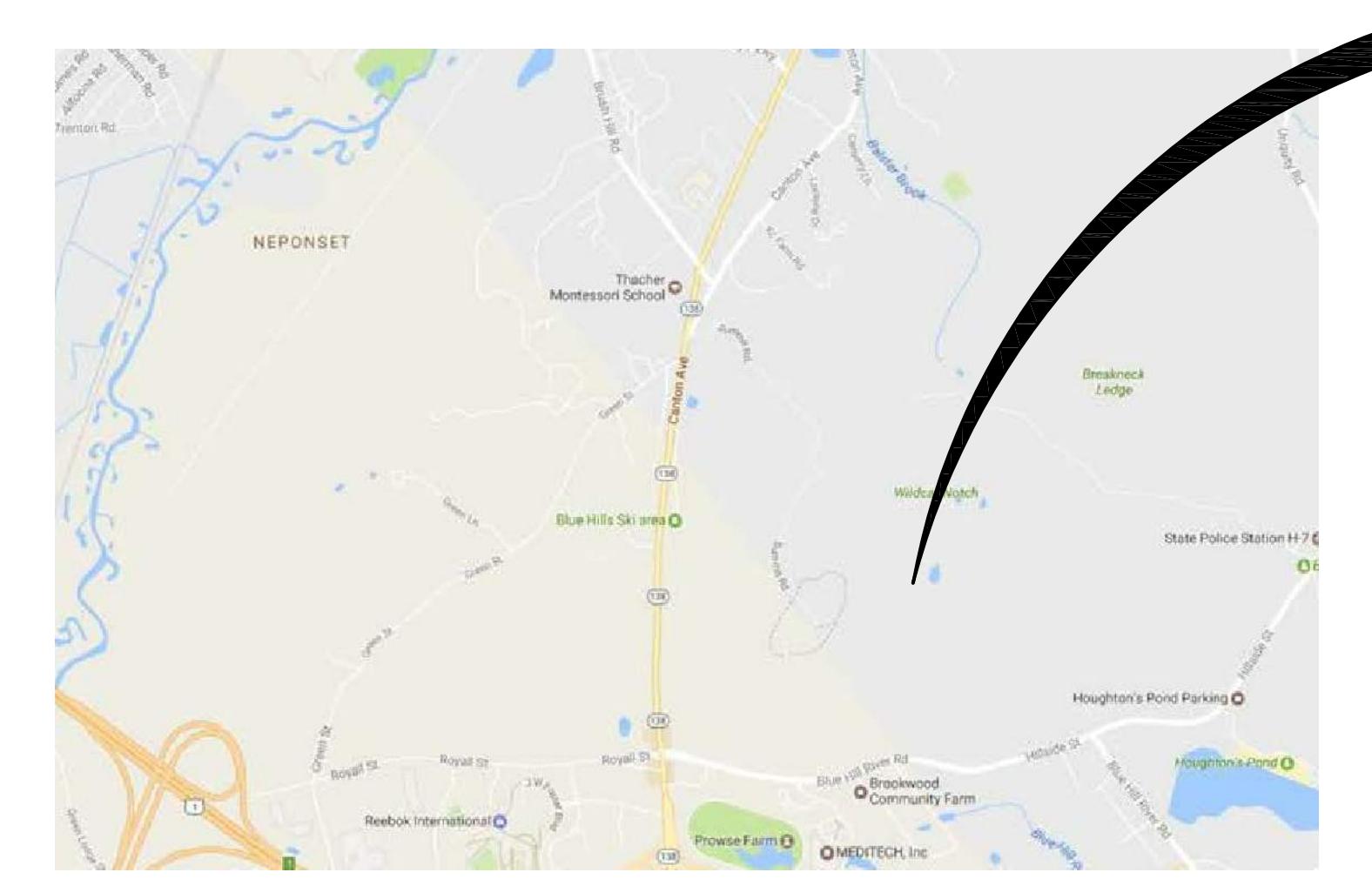
PROJECT MANAGER:
BARBARA FARINA

ARCHITECT:
TUROWSKI2 ARCHITECTURE, INC.
P.O. BOX 1290
313 WAREHAM RD
MARION, MA 02738
P (508) 758-9777

PROJECT MANAGER:
DOUG BLIVEN

LANDSCAPE ARCHITECT:
DODSON & FLINKER, INC.
463 MAIN STREET
ASHFIELD, MA 01330
P (413) 628-4496

PROJECT MANAGER:
NATE BURGESS



LIST OF DRAWINGS

GENERAL

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G-1.0 ABBREVIATIONS, GENERAL NOTES, SYMBOLS

LANDSCAPE

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L1-2 DEMOLITION & TREE / SHRUB PROTECTION
L1-3 LAYOUT & MATERIAL
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ARCHITECTURAL

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A-2.0 EXTERIOR ELEVATIONS
A-2.1 EXTERIOR RE-POINTING INFORMATION
A-3.0 FIREPLACE DETAILS
A-3.1 STAIR RAILING DETAILS



Turowski2 Architecture

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www.2architecture.com

CONSULTANT:
DODSON & FLINKER
Landscape Architecture and Planning

STAMP:

REVISIONS

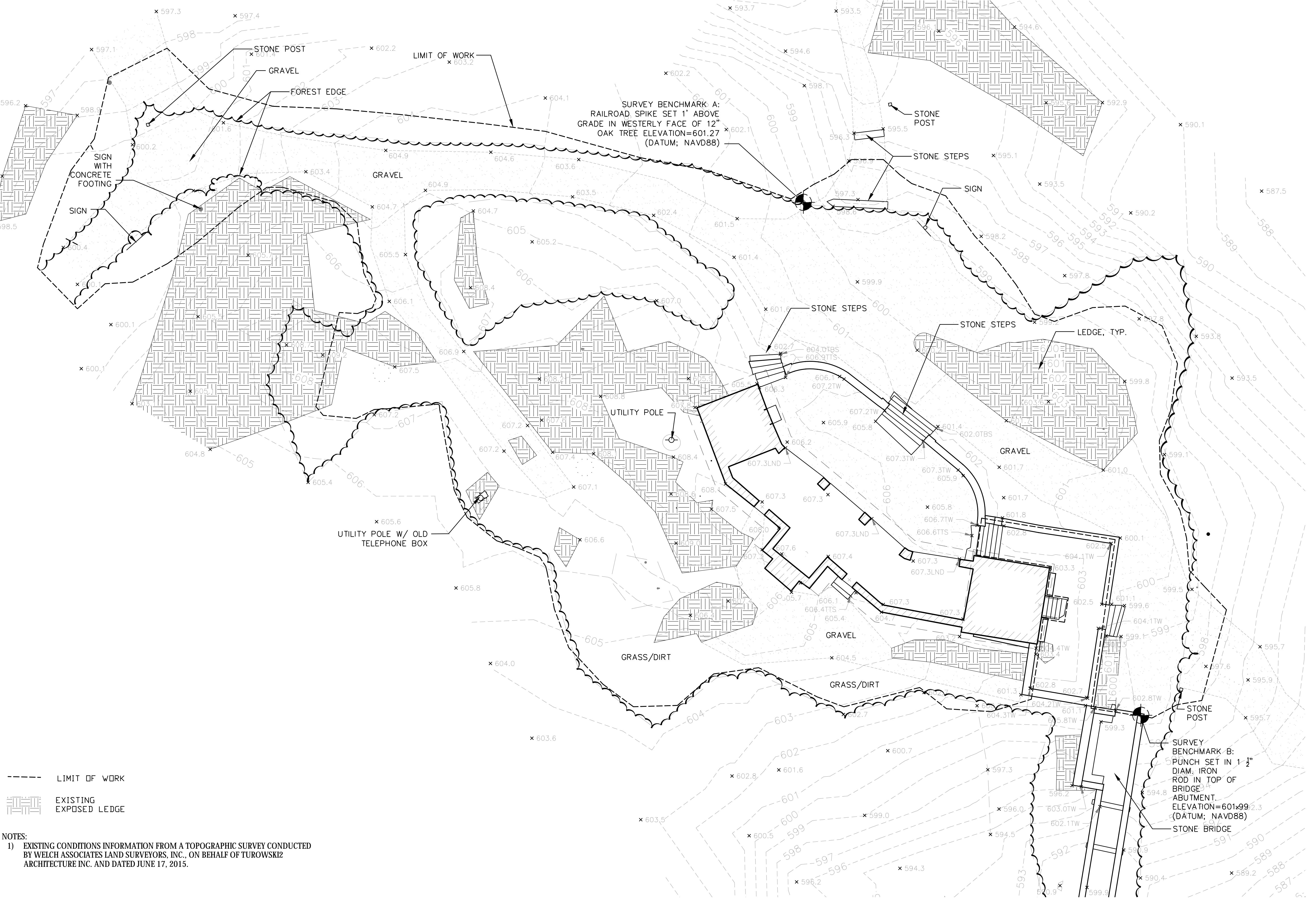
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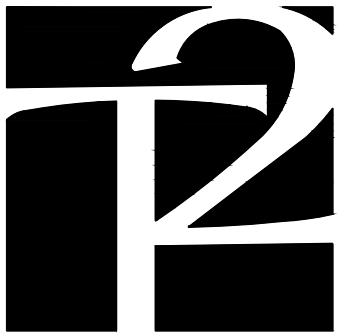
ELIOT TOWER
MASONRY & EROSION REPAIRS
BLUE HILLS RESERVATION
MILTON, MA
P17-3156-D2A



TITLE: EXISTING CONDITIONS

100% CD

JOB NUMBER:
17-08DRAWN BY:
NB, DS, AGCHECKED BY:
PFDATE:
MAY 03, 2021SCALE: N 1"=10'
0 5' 10'SHEET NO:
L1-0
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TITLE: TEMPORARY
SEDIMENTATION &
EROSION CONTROL
100% CD

JOB NUMBER:

17-08

DRAWN BY:

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CHECKED BY:

PF

DATE:

MAY 03, 2021

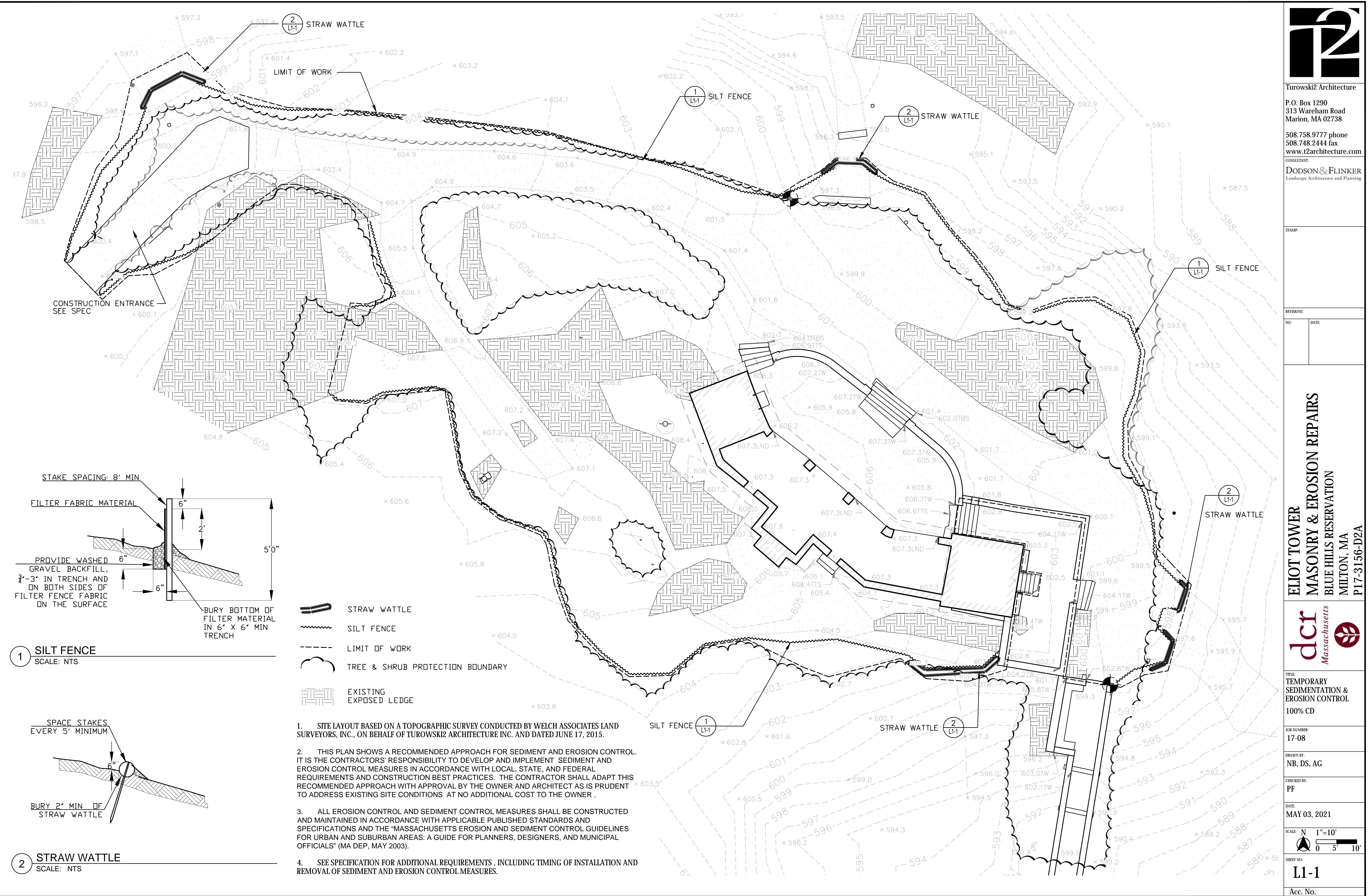
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0 5' 10'

SHEET NO.:

L1-1

Acc. No.

**ELIOT TOWER
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DEMOLITION &
TREE / SHRUB
PROTECTION
100% CD

JOB NUMBER:
17-08

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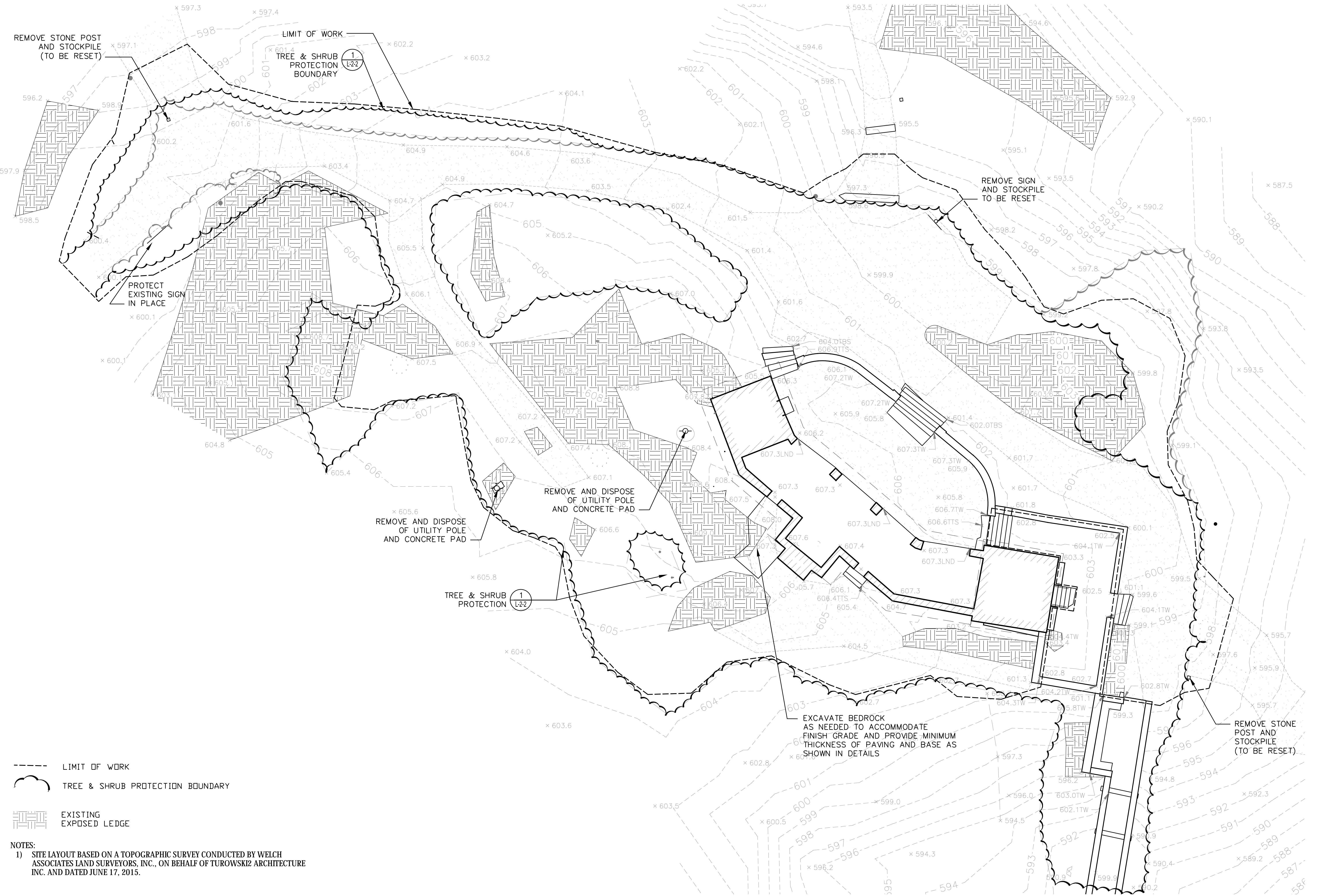
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PF

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SCALE: N 1"=10'
0 5' 10'

SHEET NO:
L1-2

Acc. No.





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**ELIOT TOWER
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MILTON, MA
P17-3156-D2A**



TITLE: LAYOUT & MATERIALS

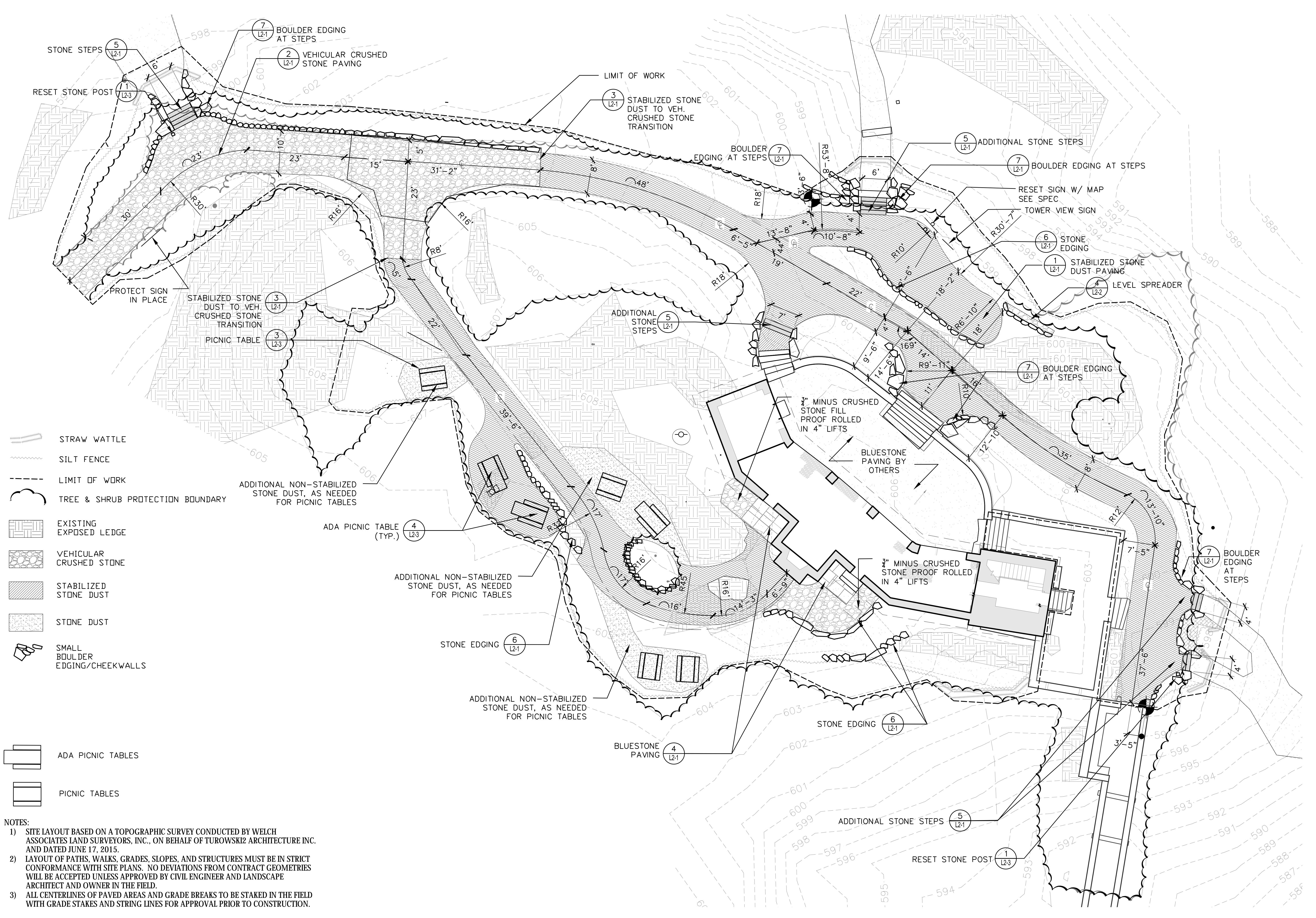
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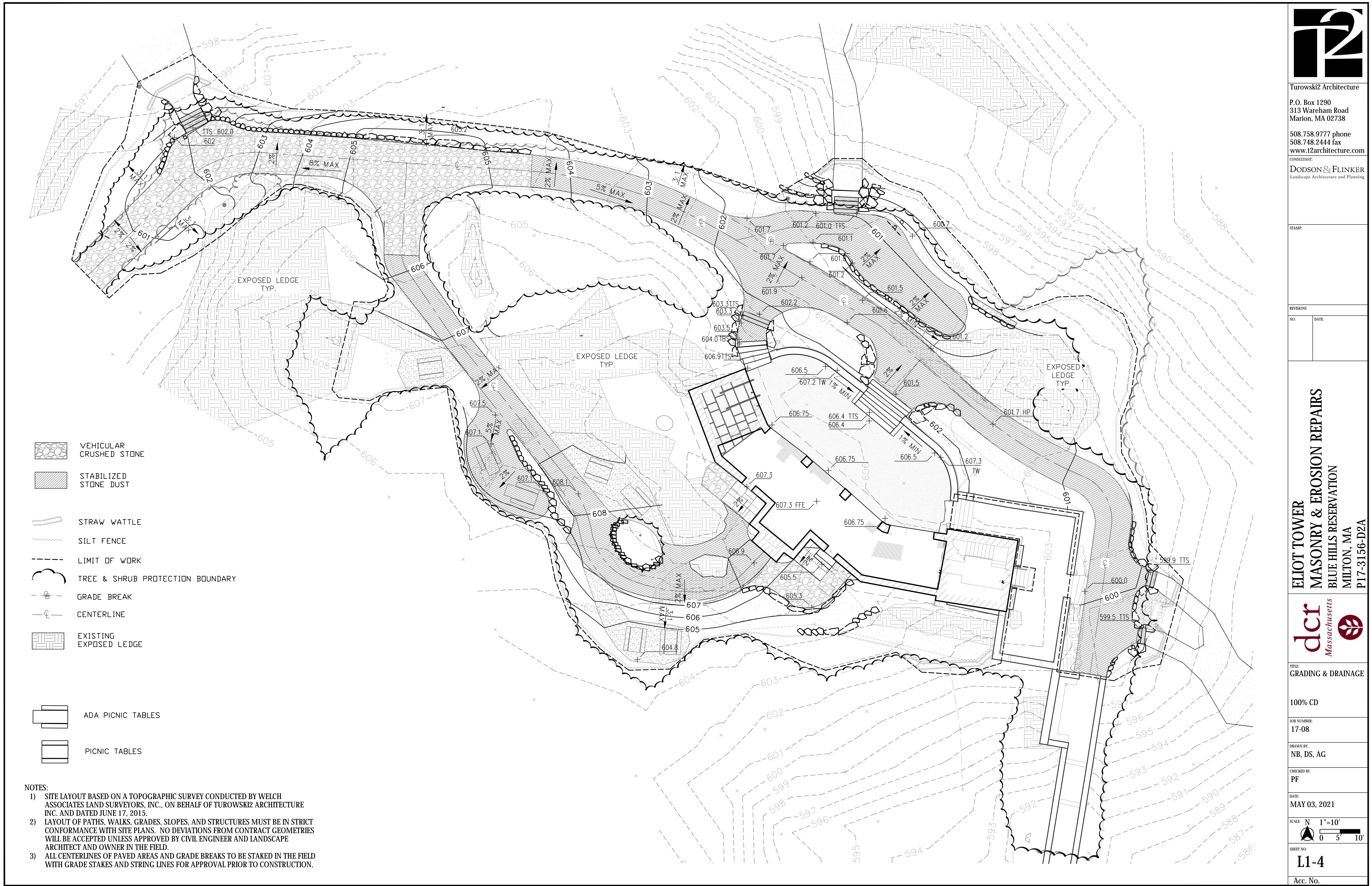
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PFDATE:
MAY 03, 2021SCALE: N 1"=10'
0 5' 10'

SHEET NO:

L1-3

Acc. No.







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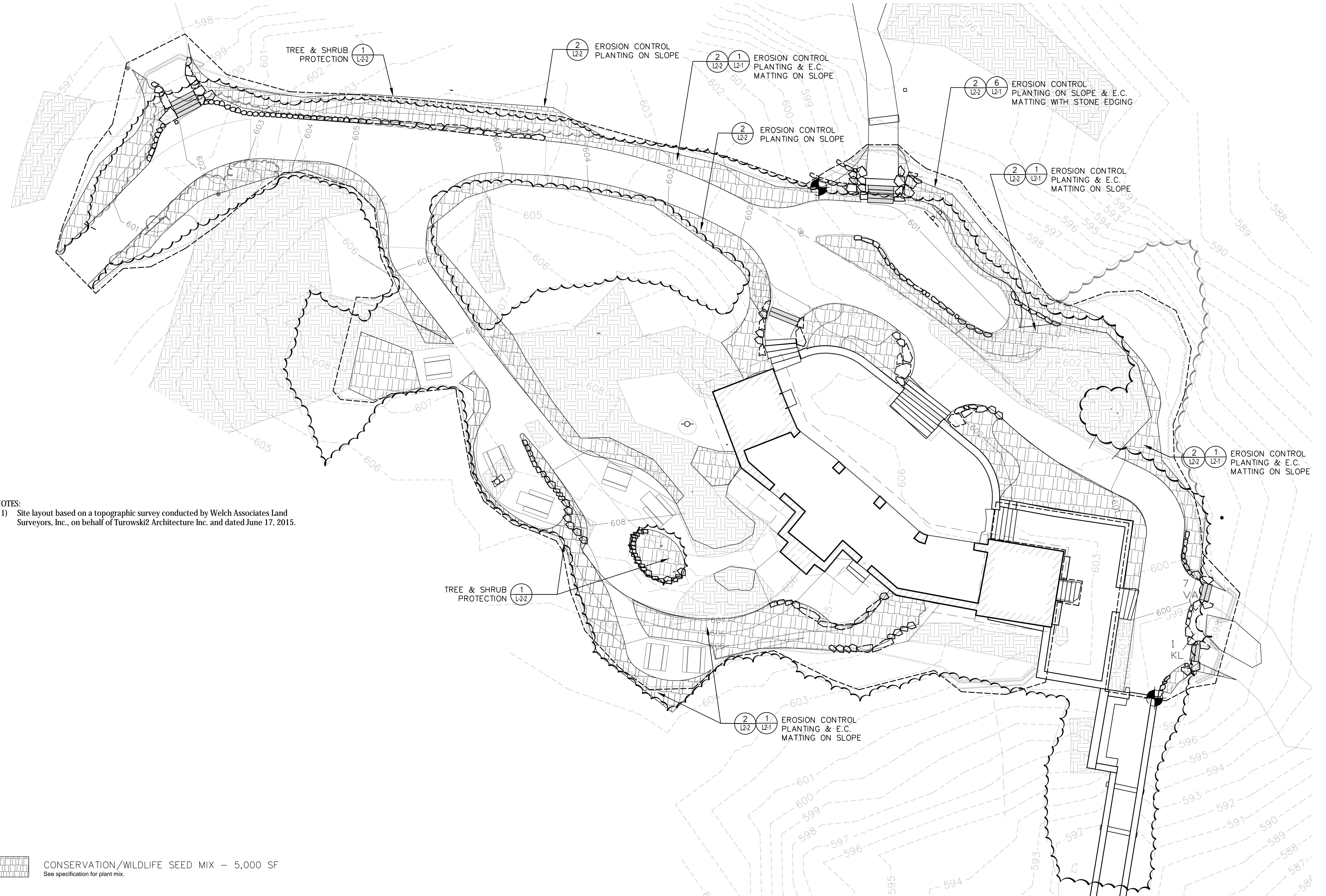
DATE:

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MASONRY & EROSION REPAIRS
BLUE HILLS RESERVATION
MILTON, MA**
P17-3156-D2A



TITLE: PLANTING PLAN

100% CD

JOB NUMBER:
17-08DRAWN BY:
NB, DS, AGCHECKED BY:
PFDATE:
MAY 03, 2021SCALE: N 1"=10'
0 5' 10'SHEET NO:
L1-5
Acc. No.



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BLUE HILLS RESERVATION
MILTON, MA
P17-3156-D2A

TITLE: LANDSCAPE DETAILS

100% CD

JOB NUMBER: 17-08

DRAWN BY: NB, DS, AG

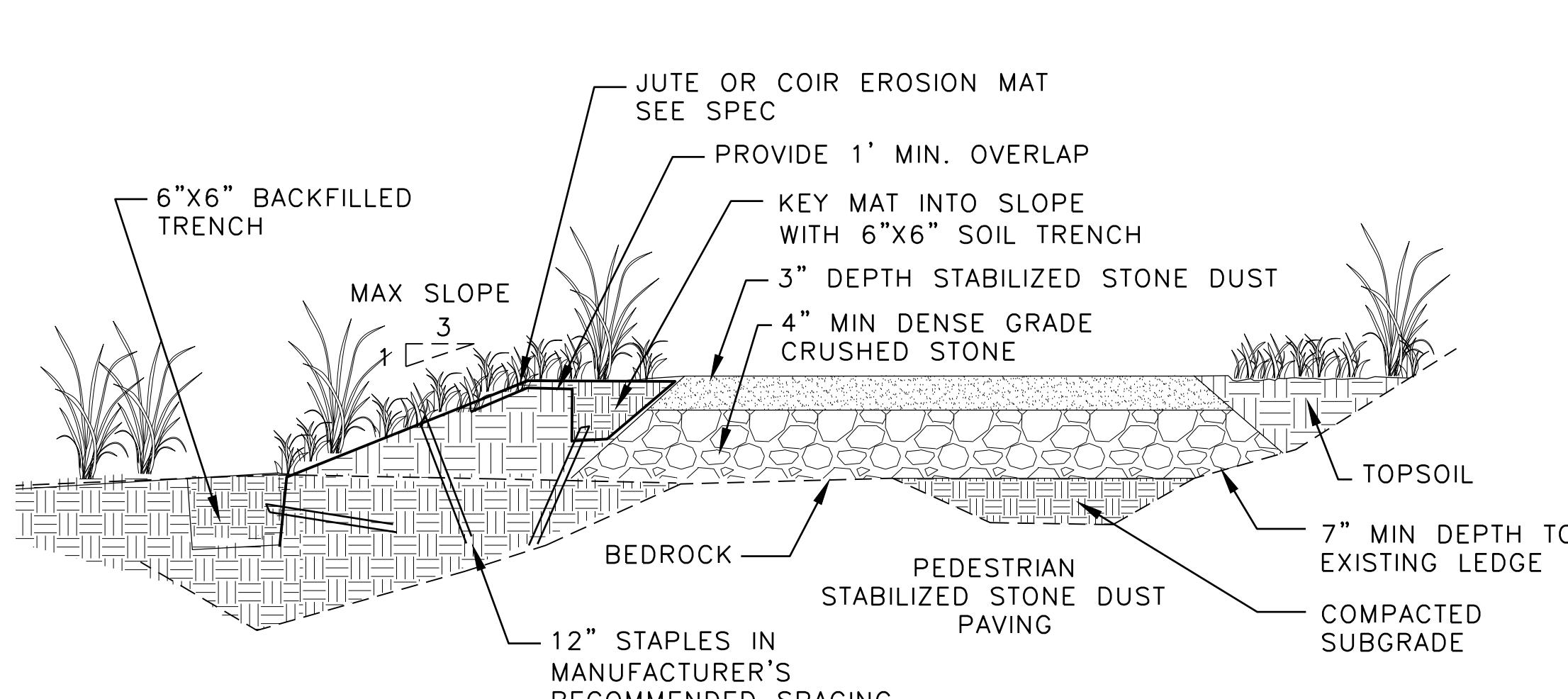
CHECKED BY: PF

DATE: MAY 03, 2021

SCALE: AS NOTED

SHEET NO: L2-1

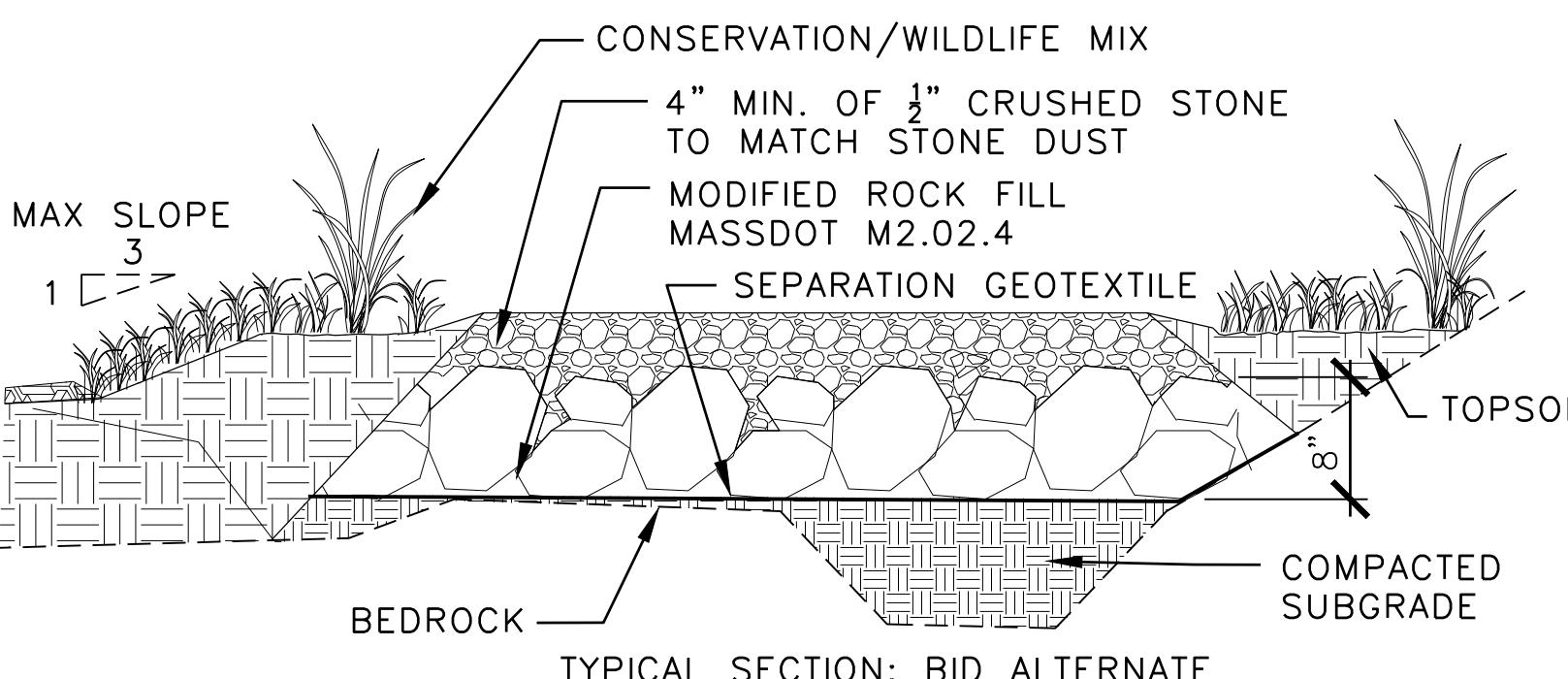
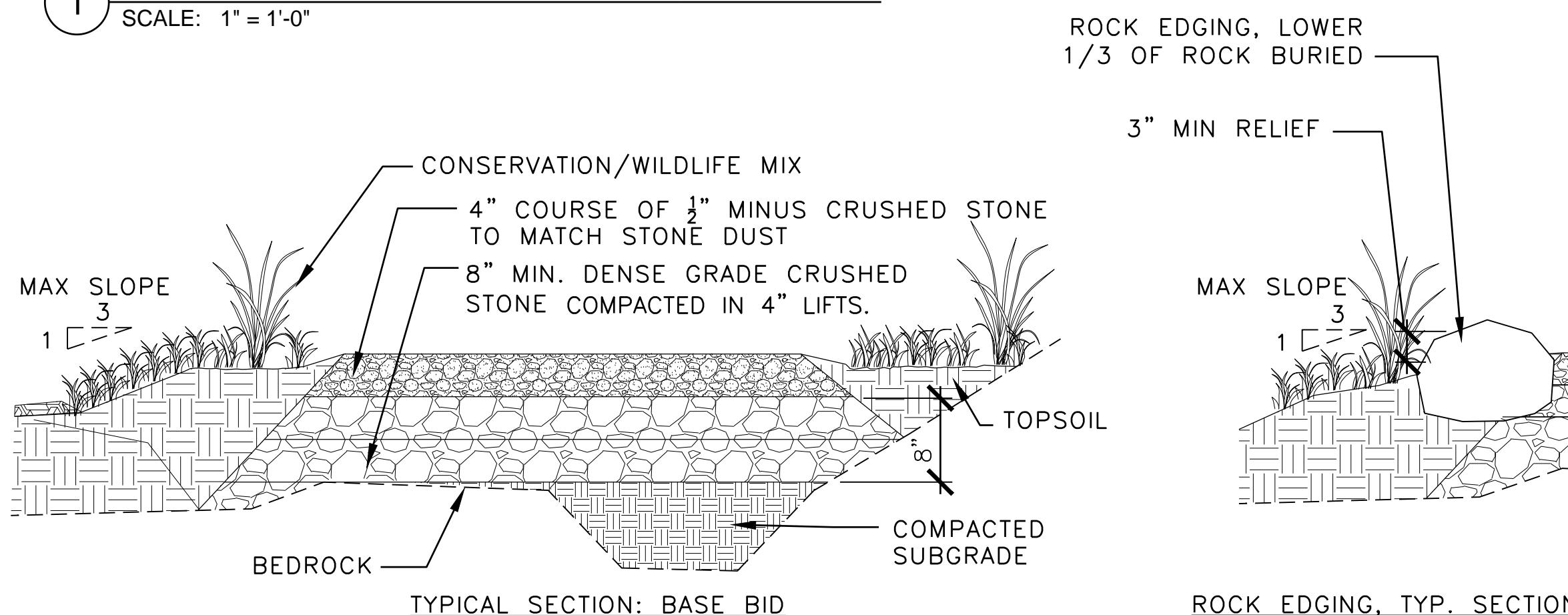
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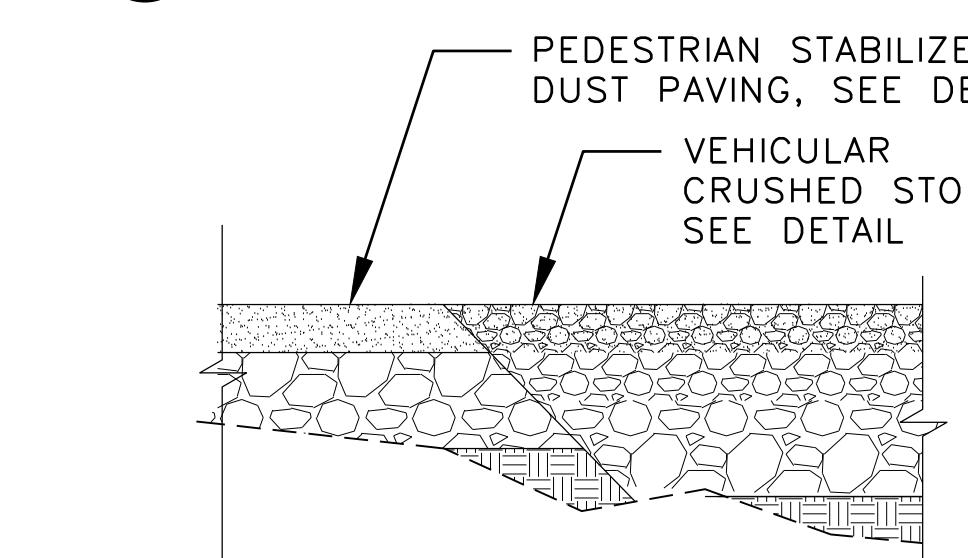
NOTES:

1. STABILIZED PATHWAY AGGREGATE SHALL BE PRE-WET.
2. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
3. COMPACTED PATH SURFACE SHOULD BE 0.5" MIN. ABOVE ADJACENT FINISH GRADE

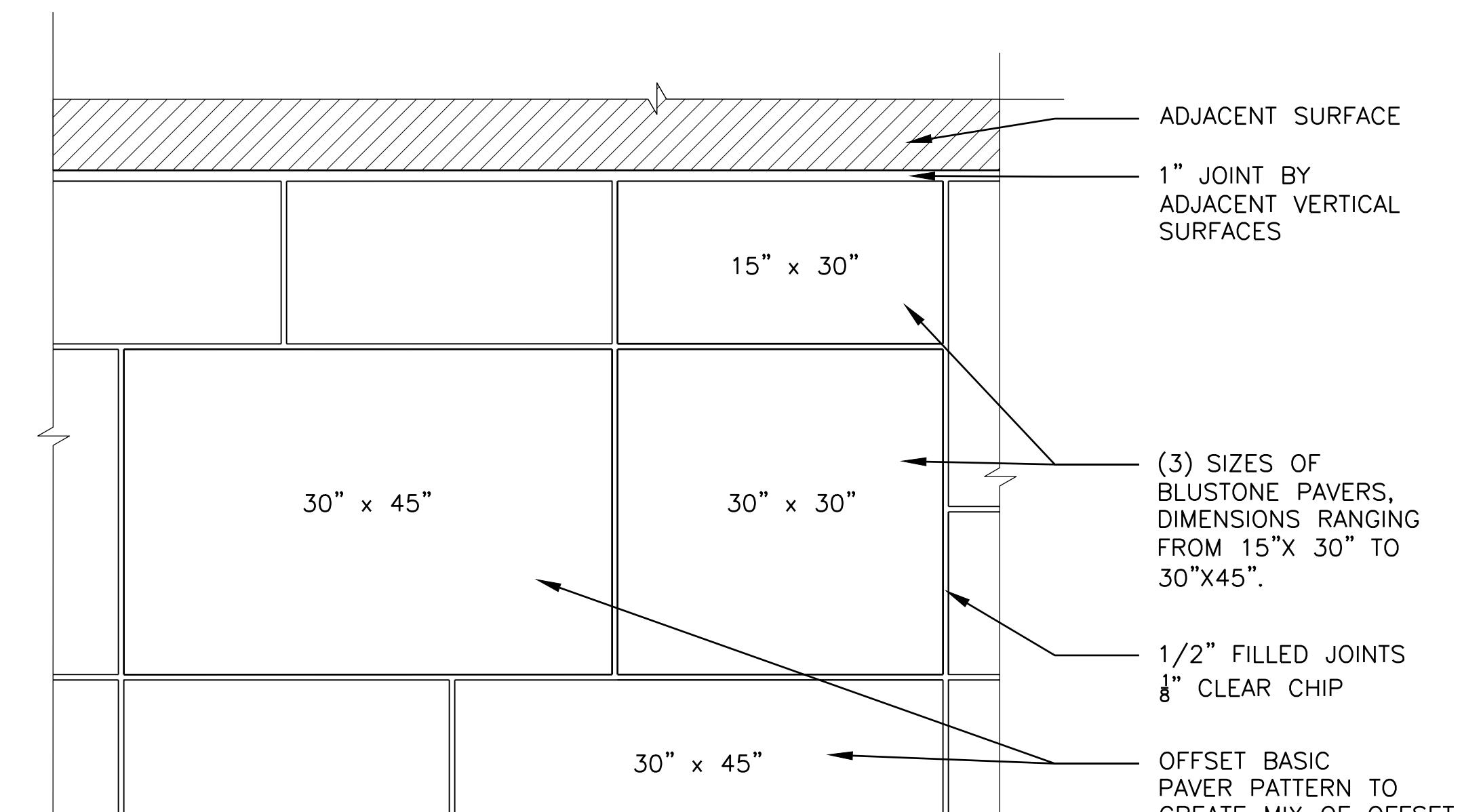
1 STABILIZED STONE DUST PAVING, TYP.
SCALE: 1" = 1'-0"



2 VEHICULAR CRUSHED STONE PAVING, TYP.
SCALE: 1" = 1'-0"

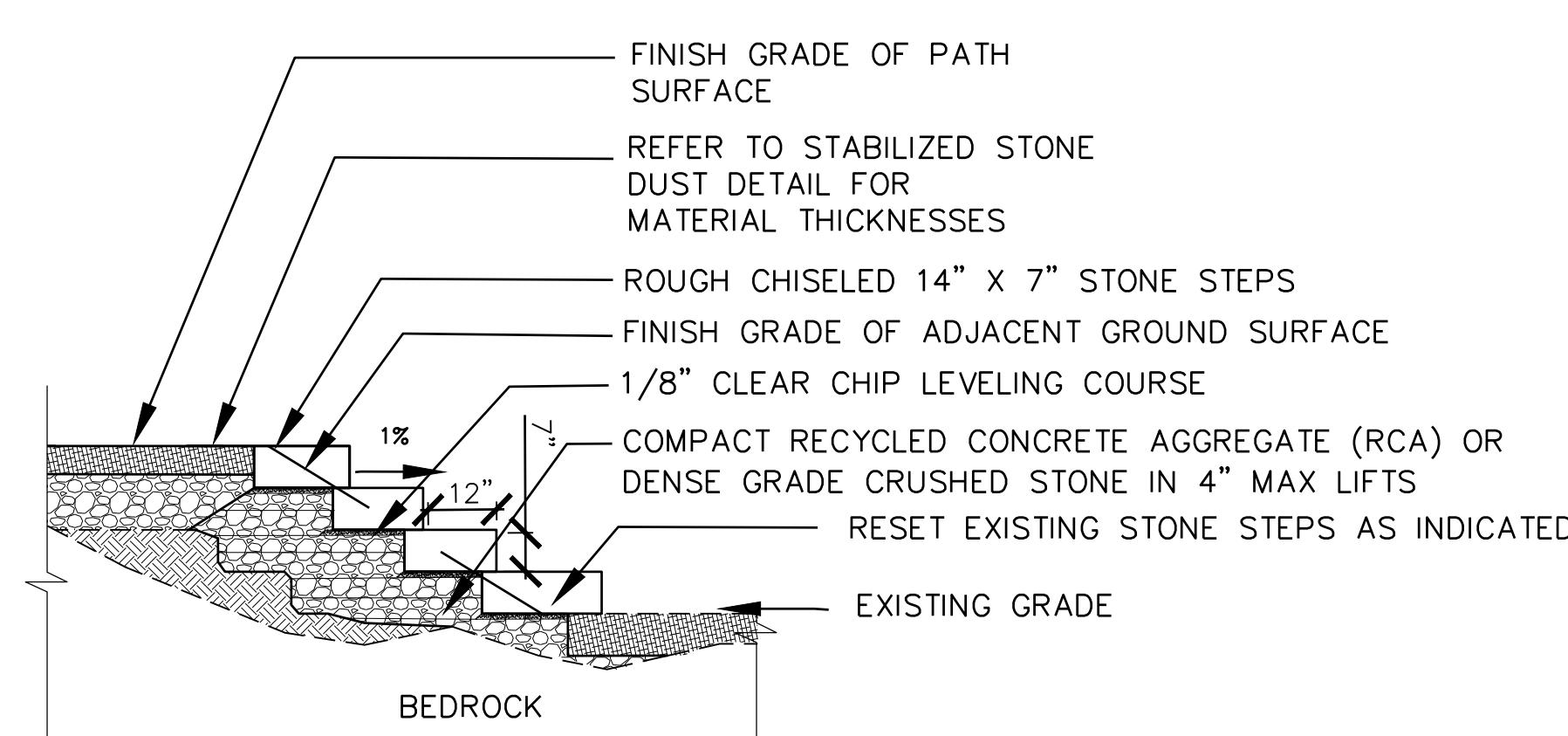


3 STAB. STONE DUST TO VEH. CRUSHED STONE TRANSITION, TYP.
SCALE: 1" = 1'-0"

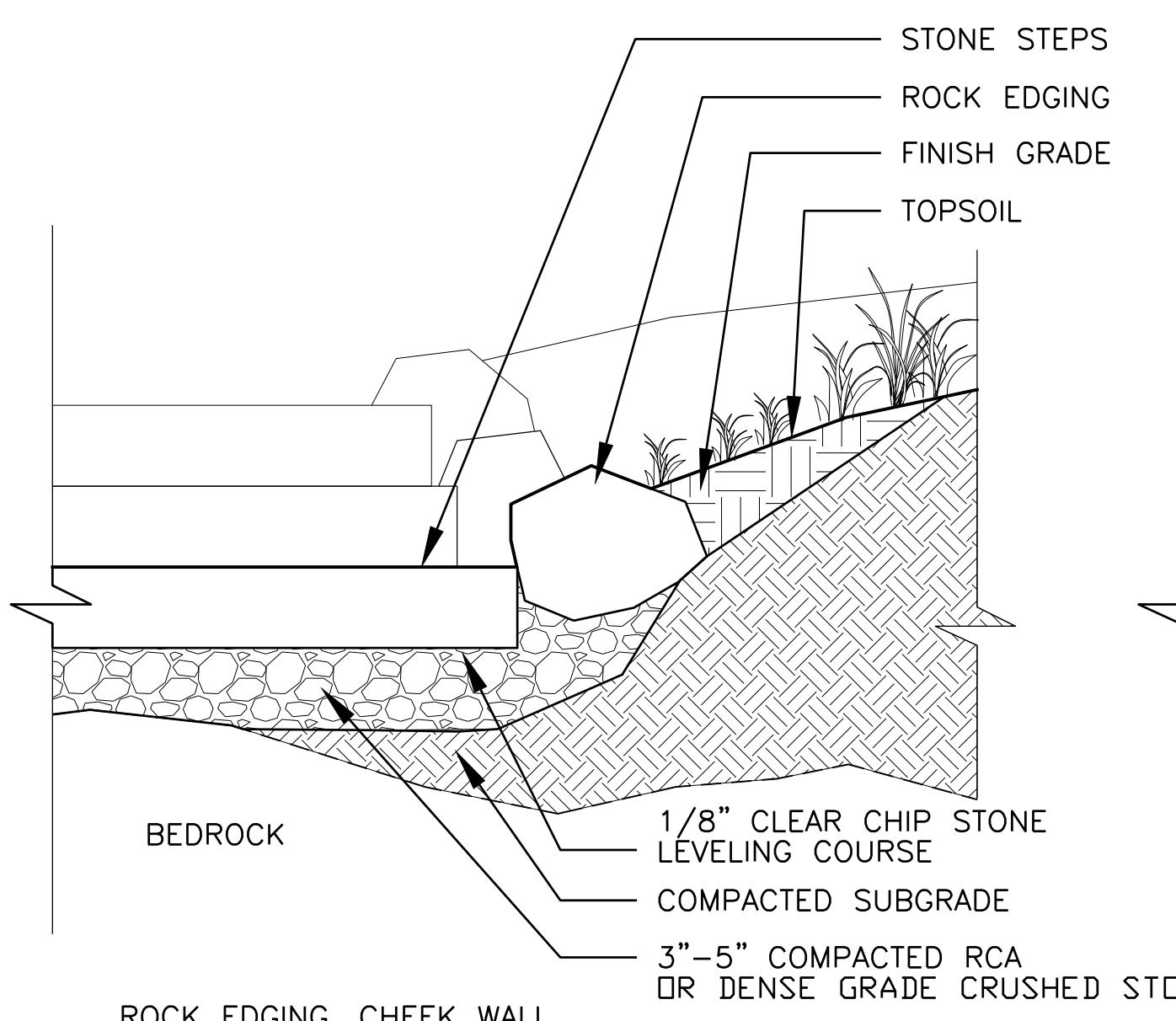


PLAN (TYP.)

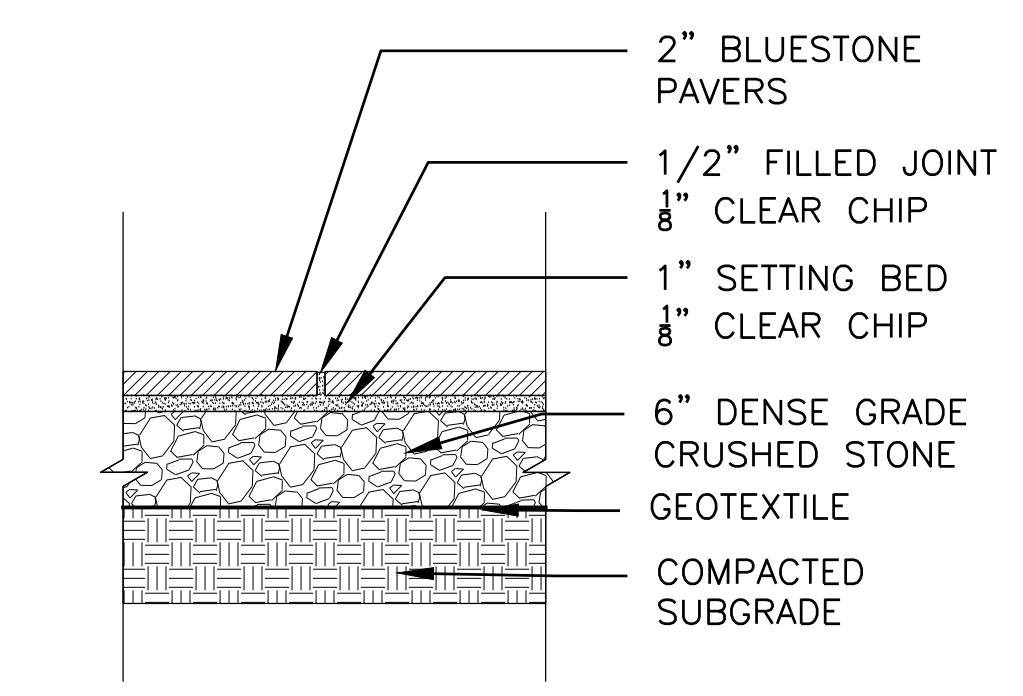
4 BLUESTONE PAVERS (3) SIZE REPEATING PATTERN
SCALE: 1" = 1'-0"



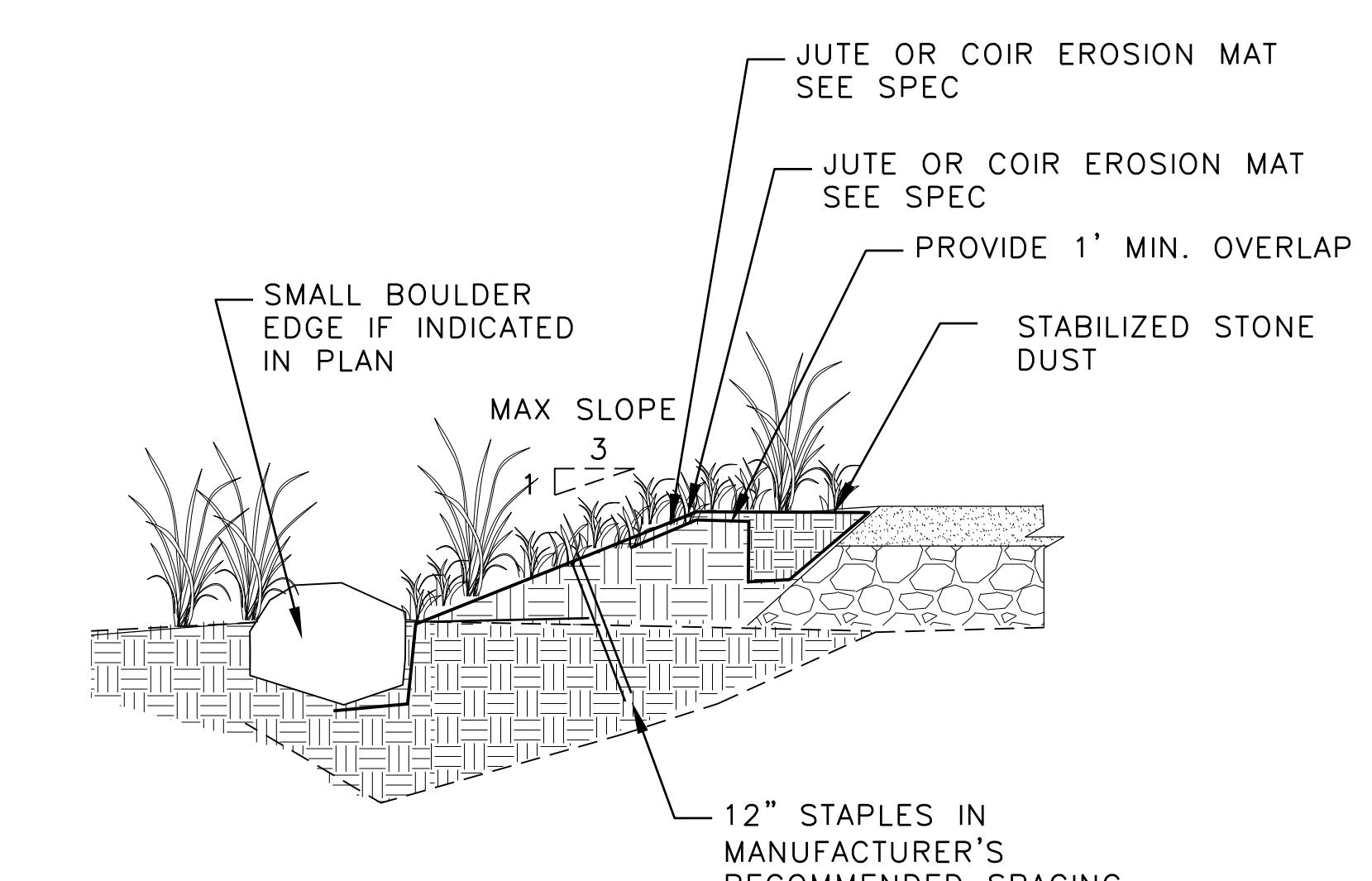
5 STONE STEP FOR TRAIL ENTRANCES, TYP.
SCALE: 1/2" = 1'-0"



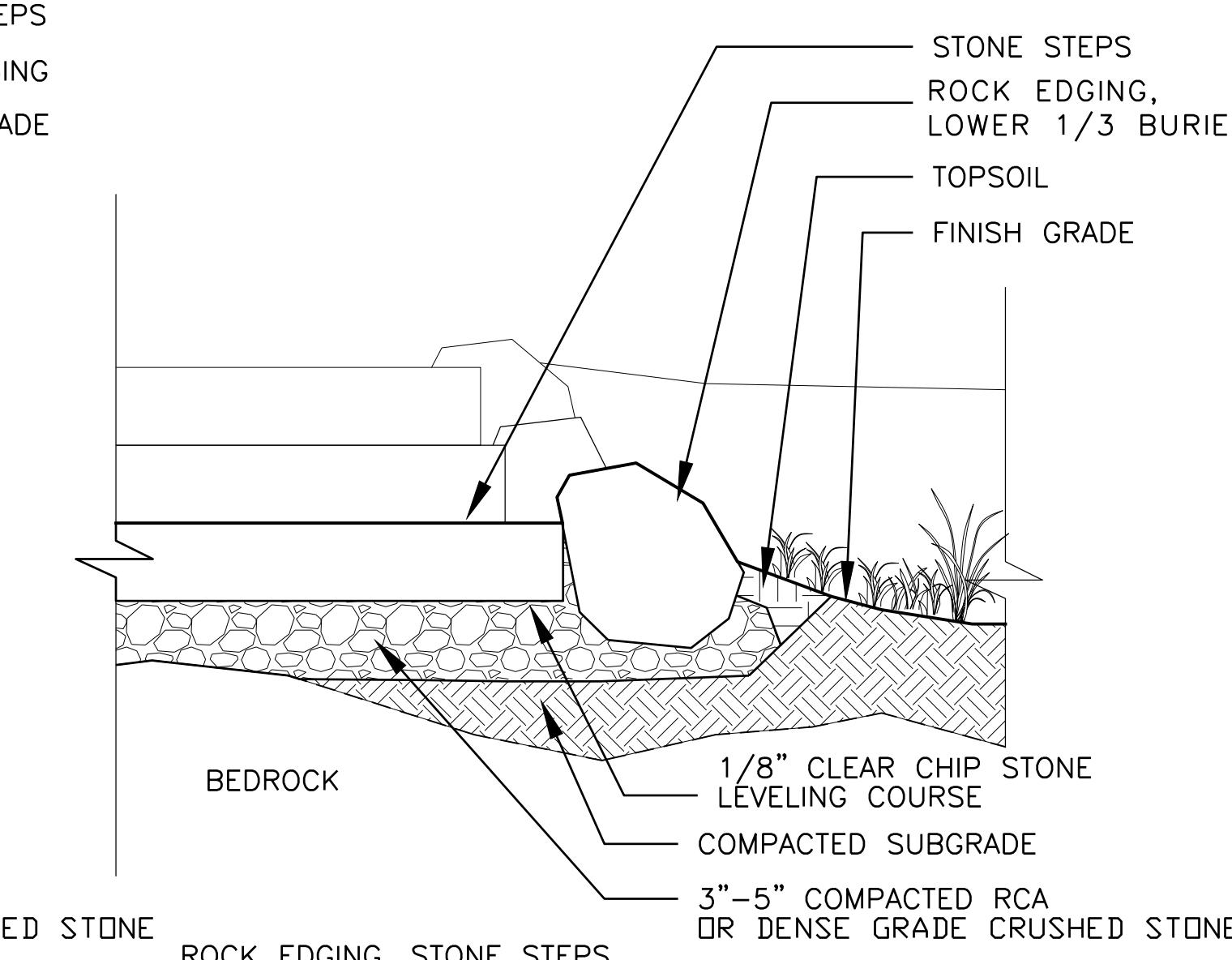
7 BOULDER EDGING AT STEPS
SCALE: 1" = 1'-0"



SECTION



6 STONE EDGING, TYP.
SCALE: 1" = 1'-0"





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ELIOT TOWER
MASONRY & EROSION REPAIRS
BLUE HILLS RESERVATION
MILTON, MA
P17-3156-D2A



TITLE:

LANDSCAPE

DETAILS

100% CD

JOB NUMBER:

17-08

DRAWN BY:

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CHECKED BY:

PF

DATE:

MAY 03, 2021

SCALE:

AS NOTED

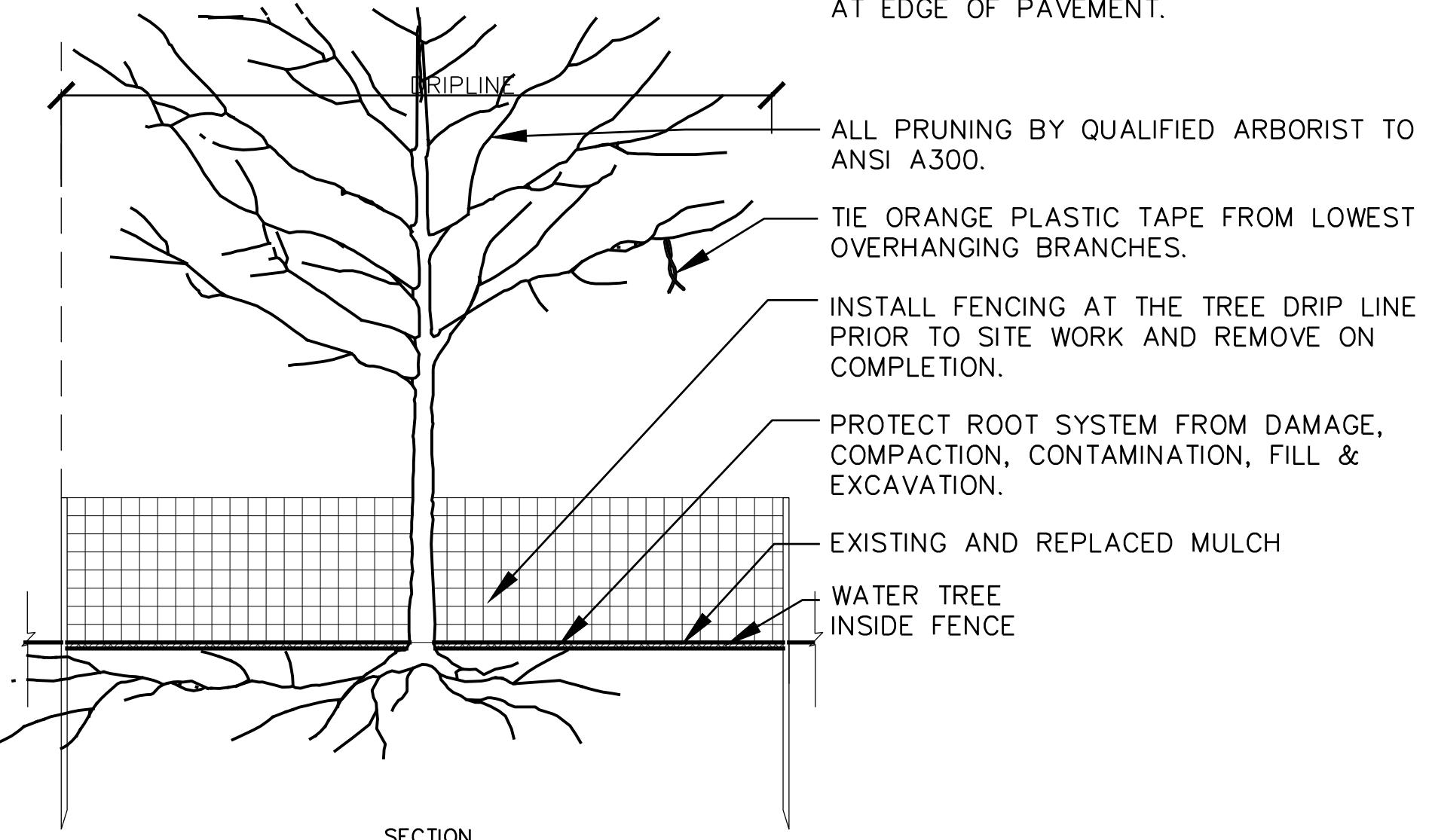
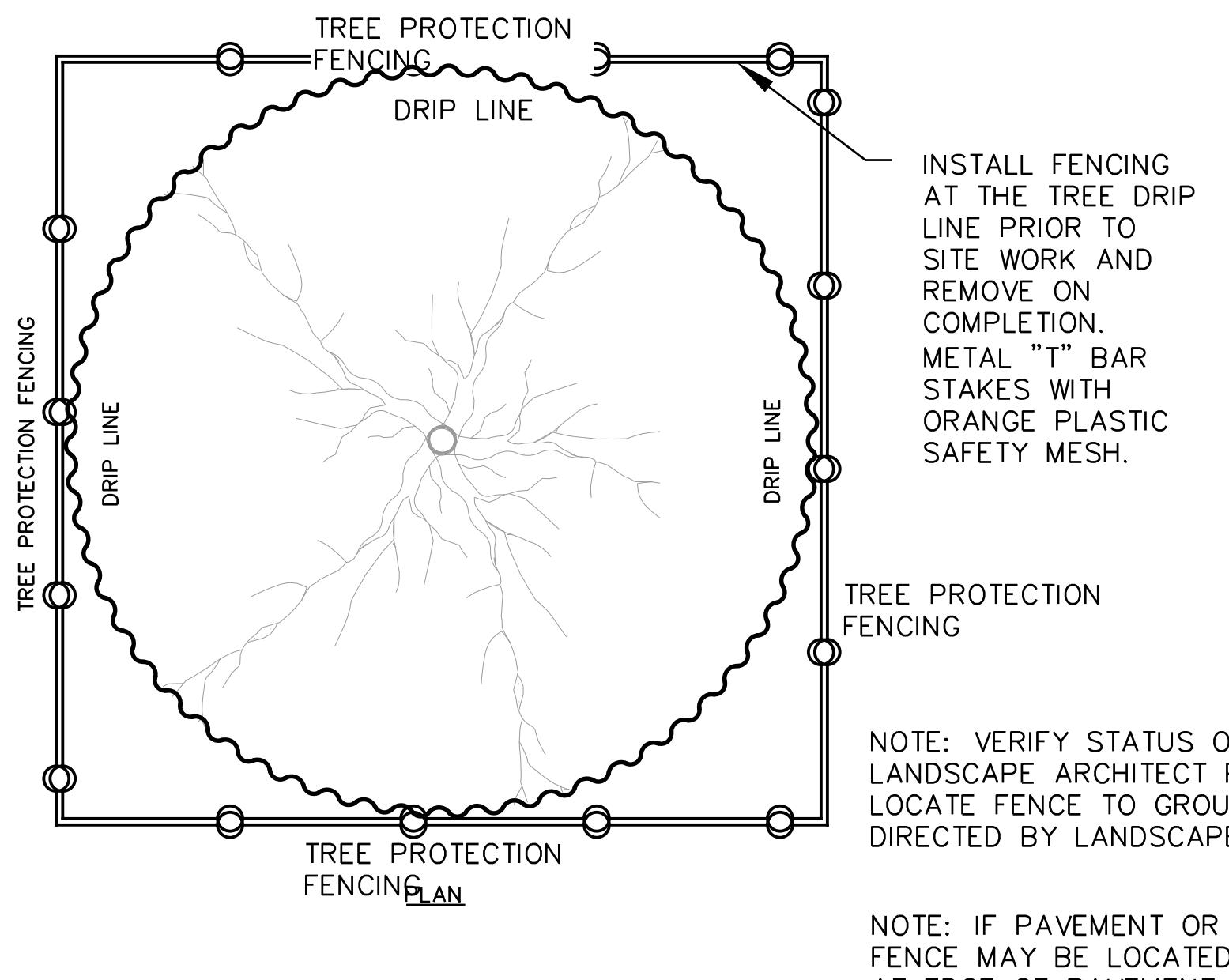
0

1"

SHEET NO:

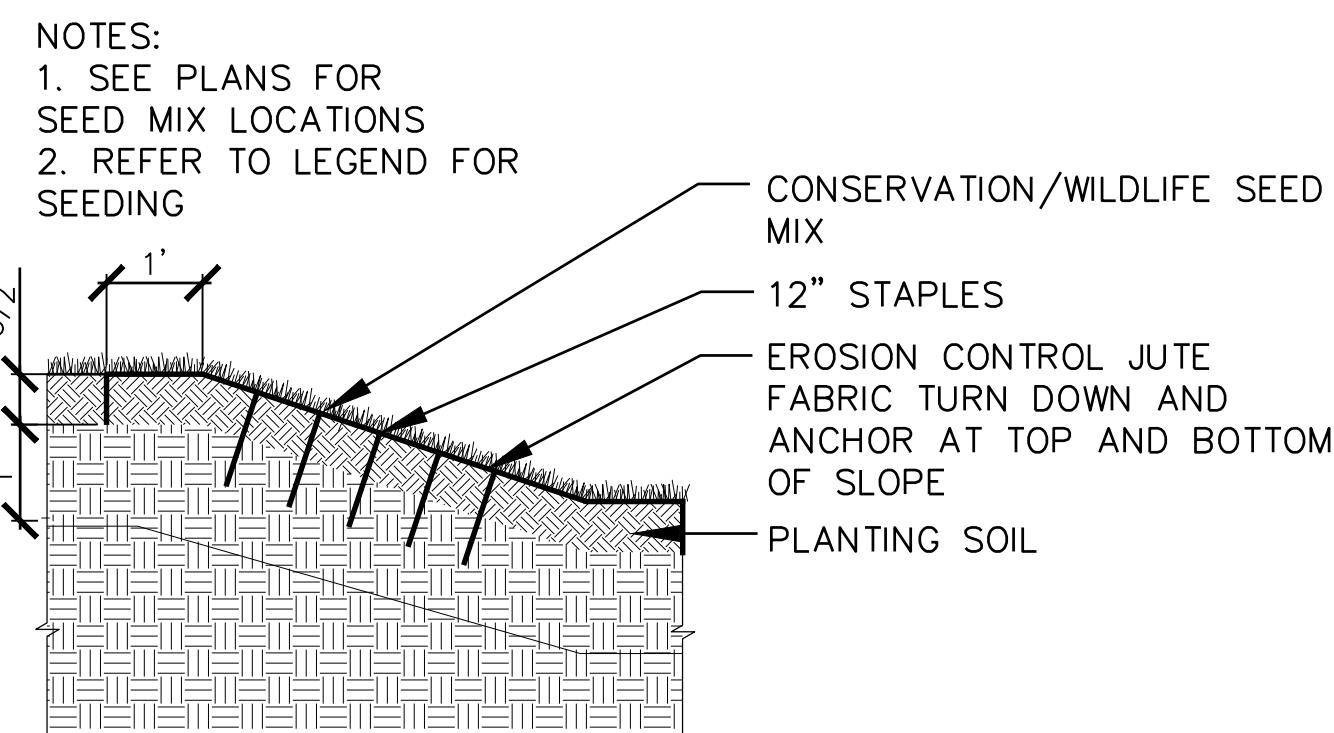
L2-2

Acc. No.



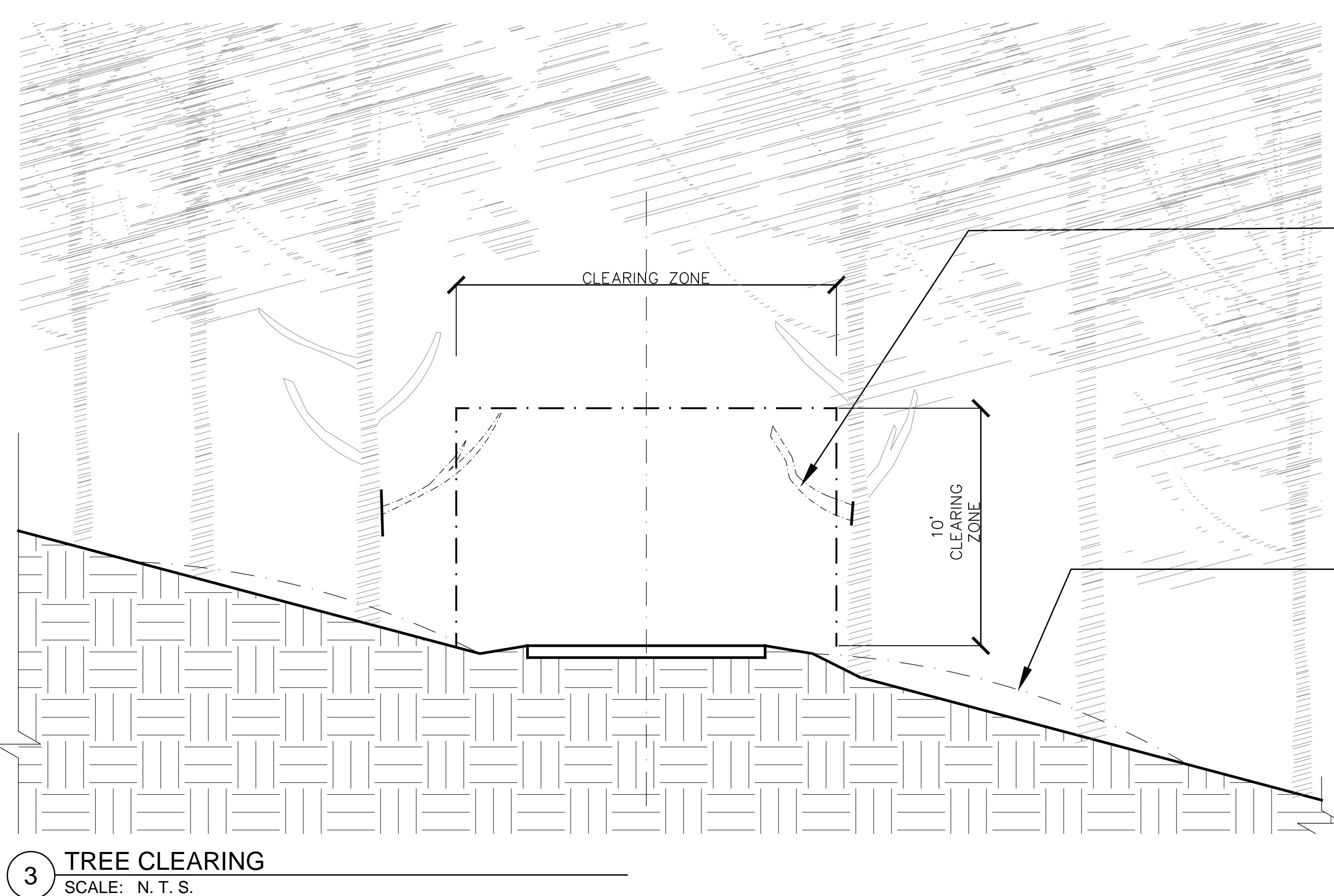
1 TREE PROTECTION

SCALE: N.T.S.



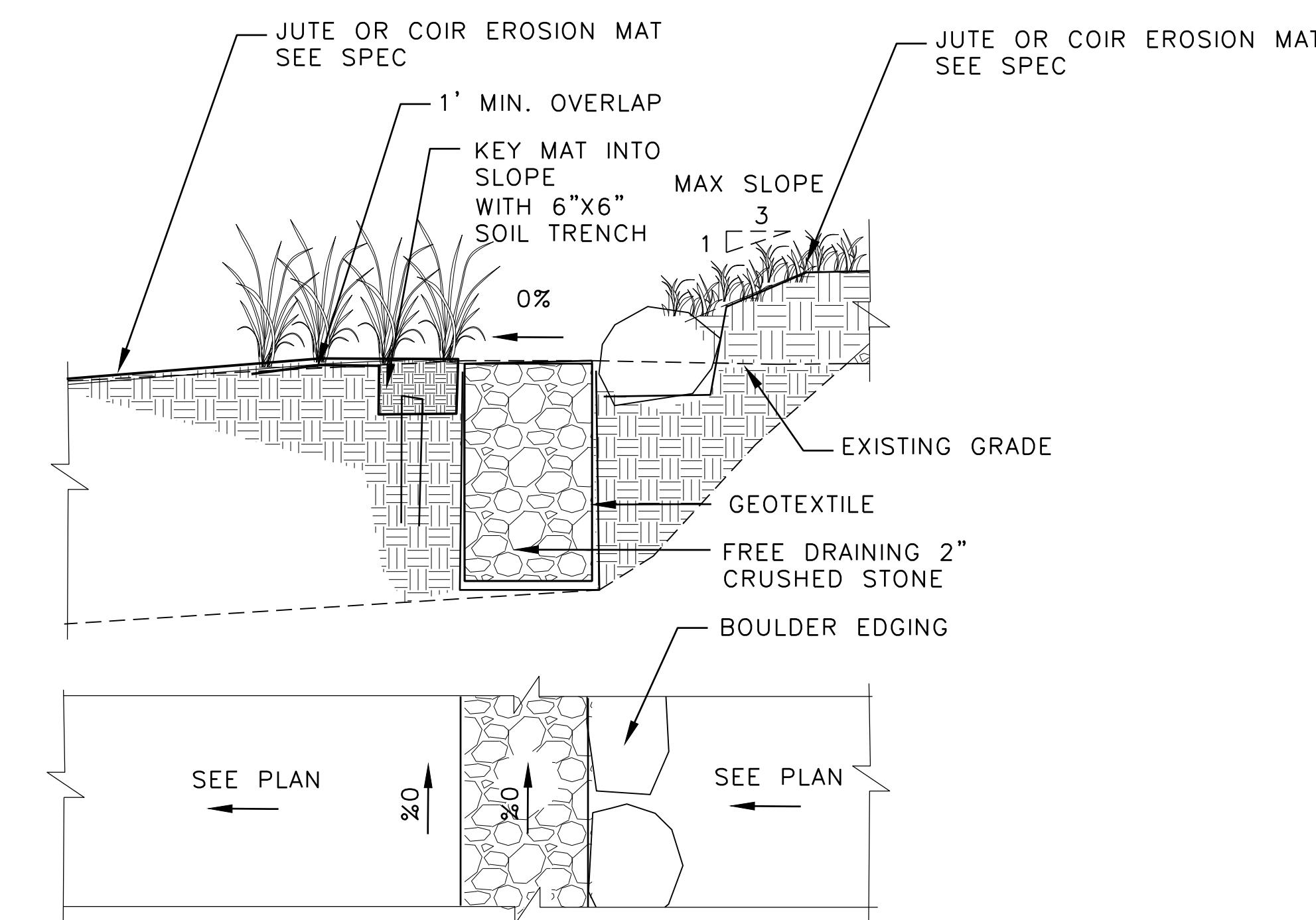
2 EROSION CONTROL PLANTING ON SLOPE

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



3 TREE CLEARING

SCALE: N.T.S.



4 LEVEL SPREADER

SCALE: 1" = 1'-0"



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TITLE:

LANDSCAPE
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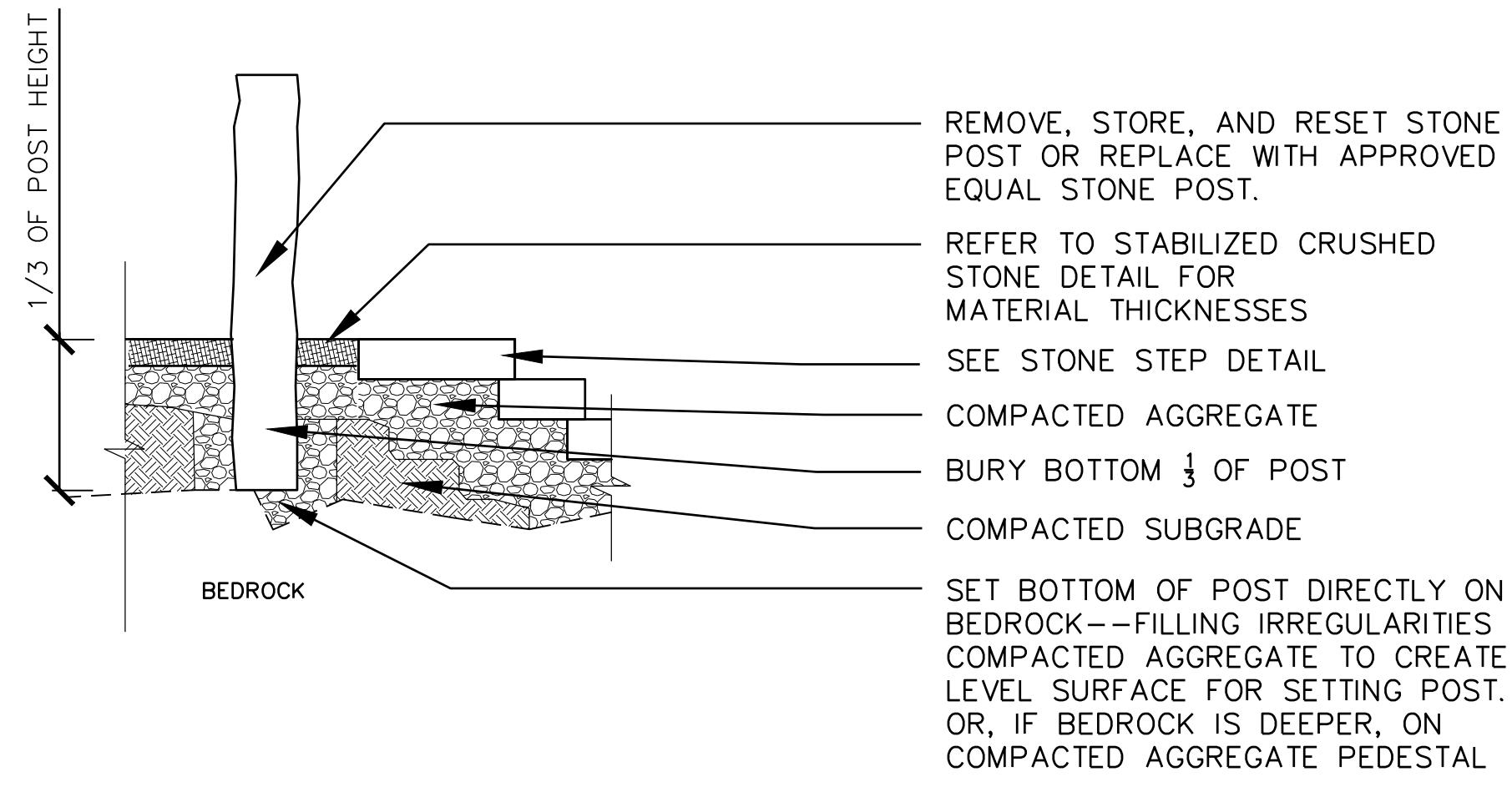
DATE:

MAY 03, 2021

SCALE:

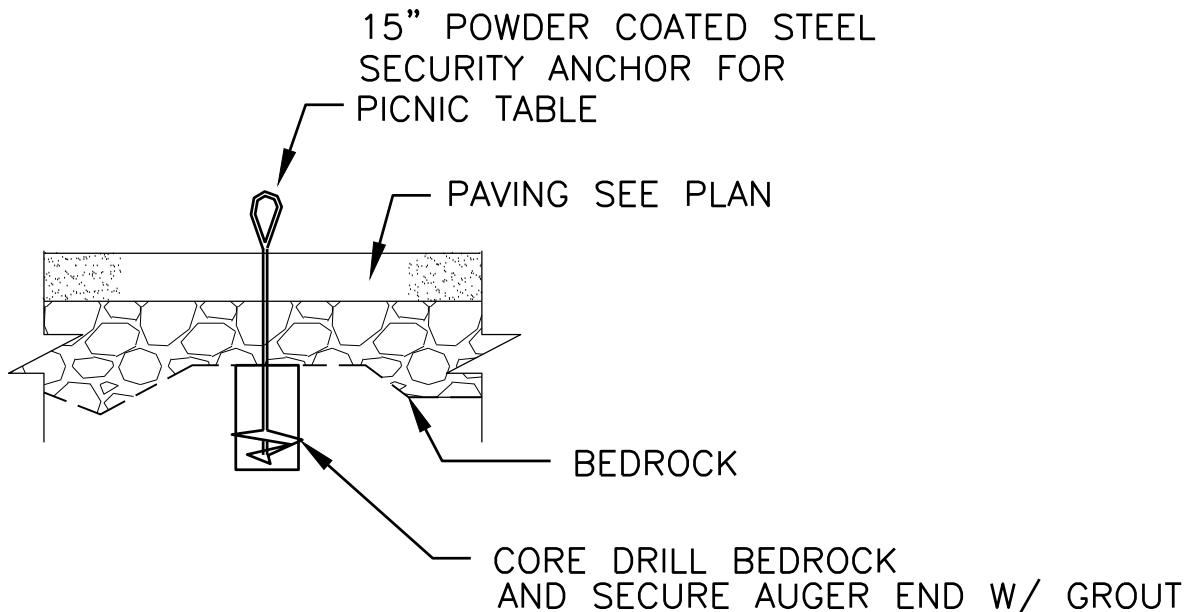
AS NOTED
0 1"

SHEET NO.:

L2-3
Acc. No.STONE POST THAT CURRENTLY READS
"COON HOLLOW PATH" SHALL BE
ENGRAVED TO READ "RACCOON
HOLLOW PATH" IN MATCHING TYPEFACE

1 RESET STONE POST

SCALE: NTS

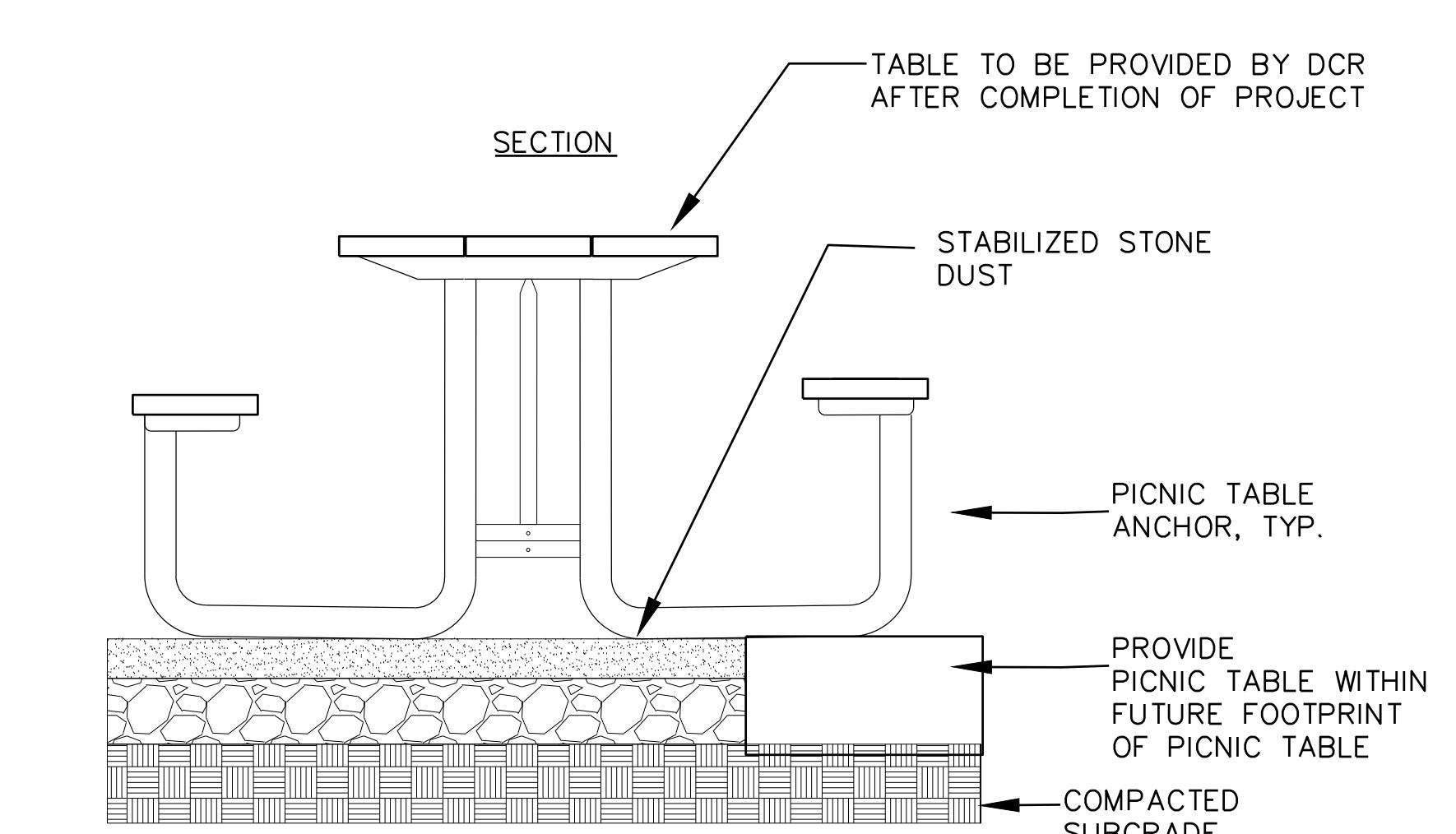
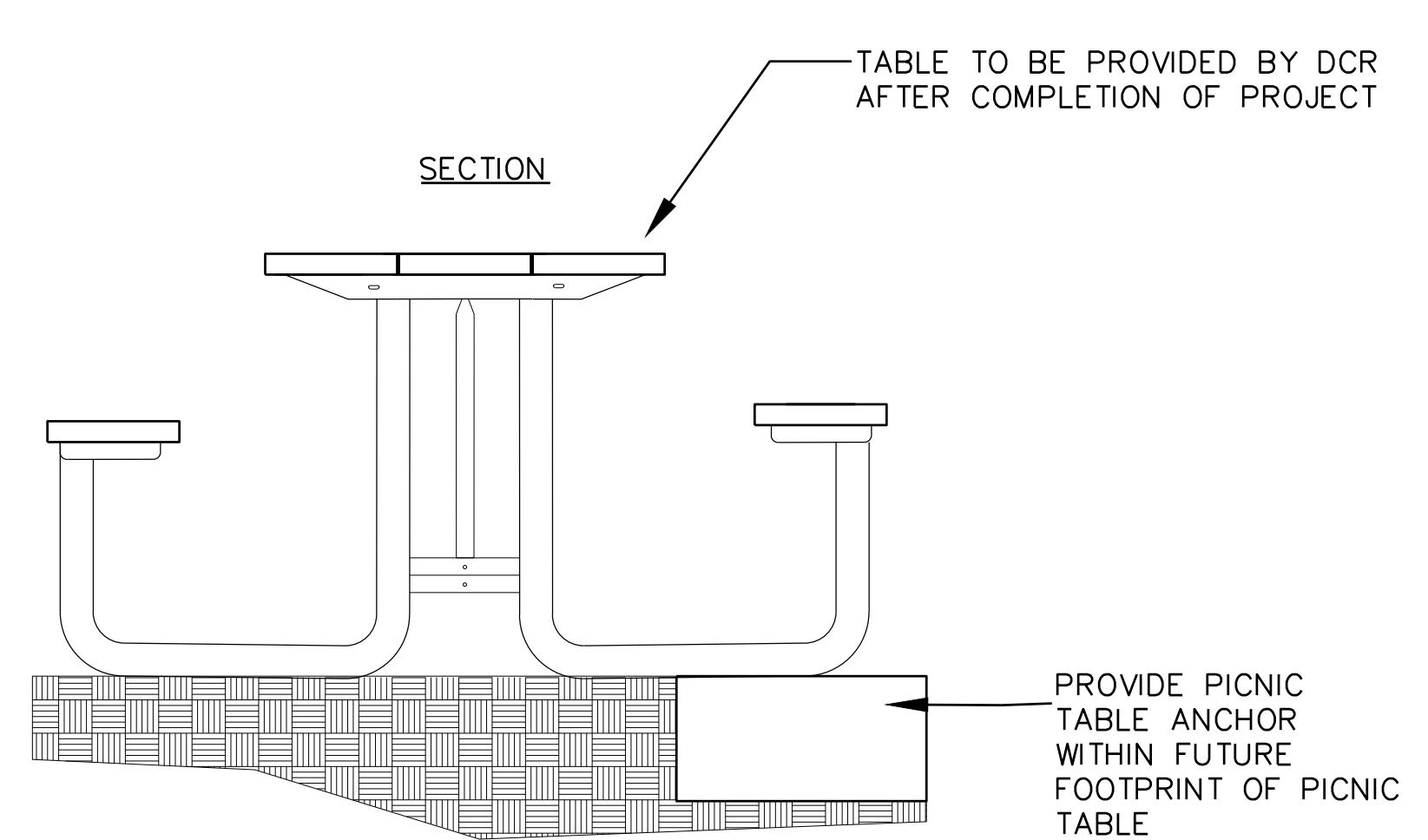


2 PICNIC TABLE ANCHOR, TYP.

SCALE: NTS

3 PICNIC TABLE

SCALE: 1'=1"



4 ADA PICNIC TABLE

SCALE: NTS



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ELIOT TOWER
MASONRY & EROSION REPAIRS
BLUE HILL RESERVATION
MILTON, MA
P17-3156-C2ATITLE:
EXTERIOR
ELEVATIONS

JOB NUMBER:

17-08

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DB

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DATE:

90% CD

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SCALE:

AS NOTED

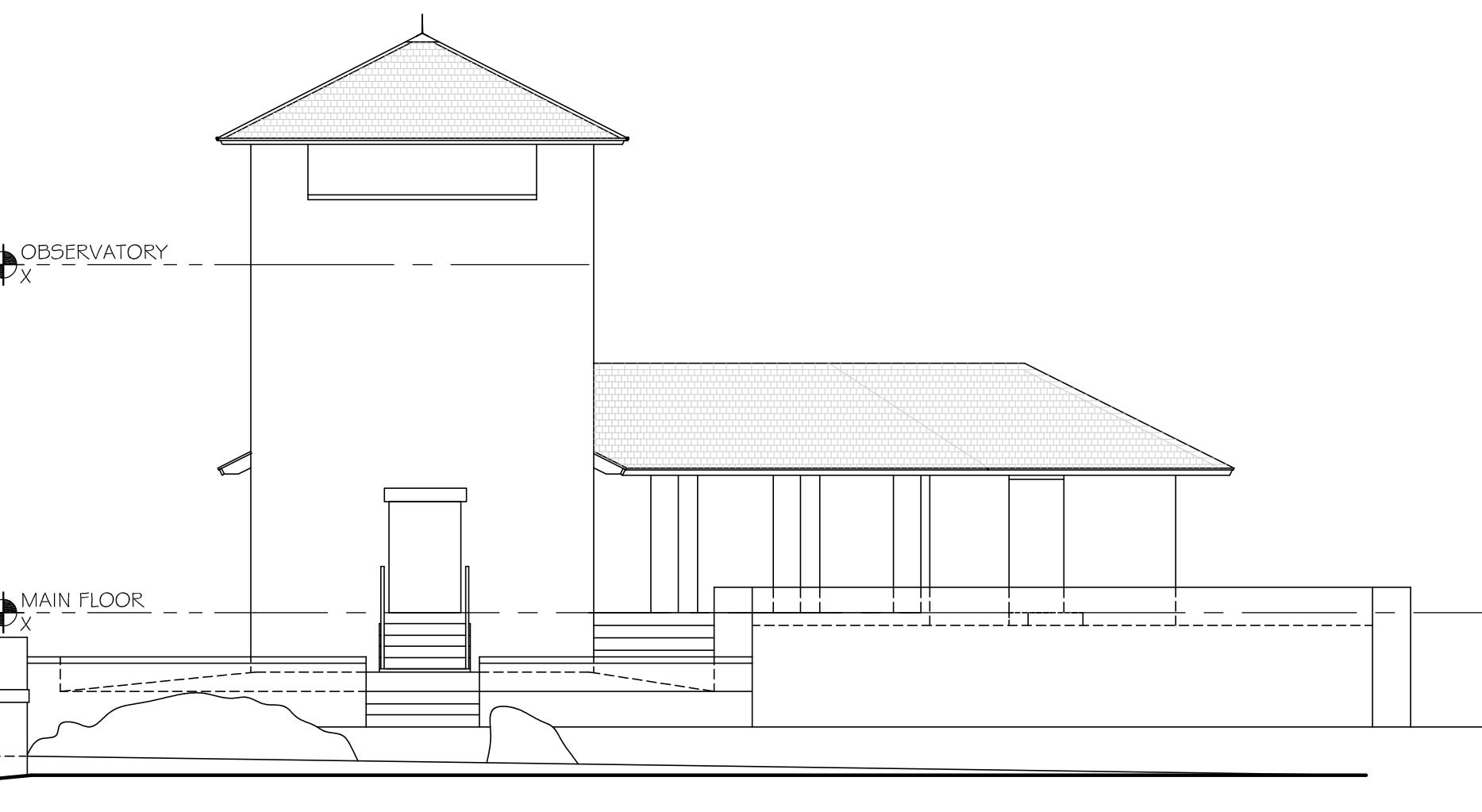
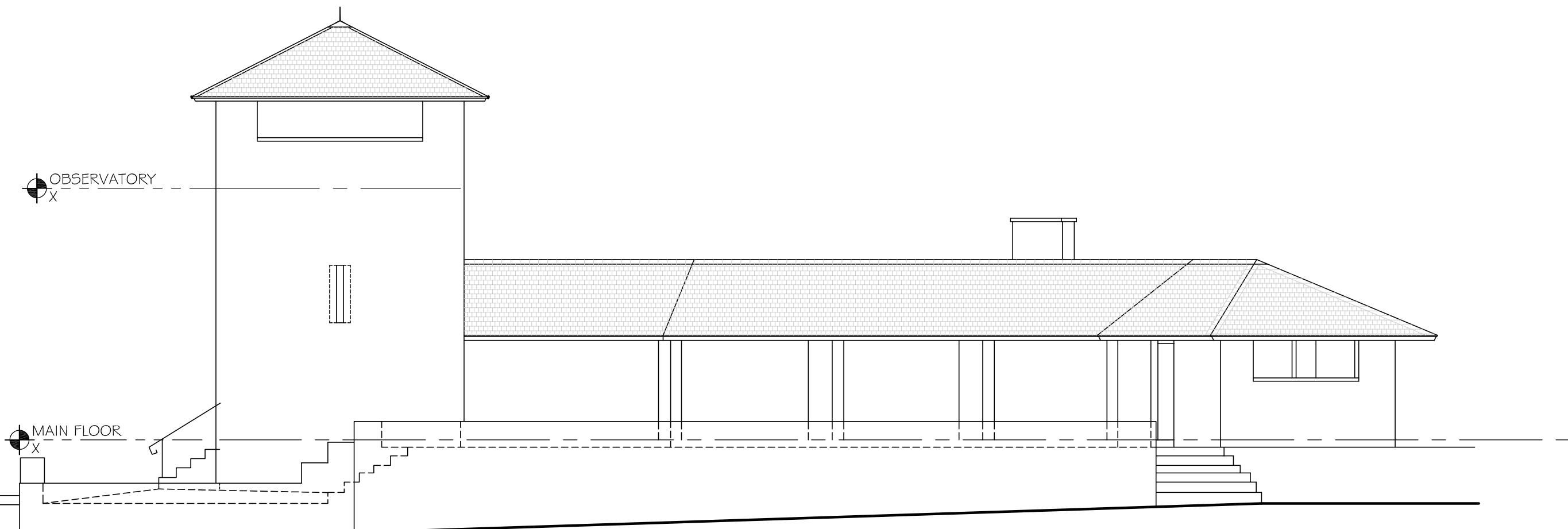
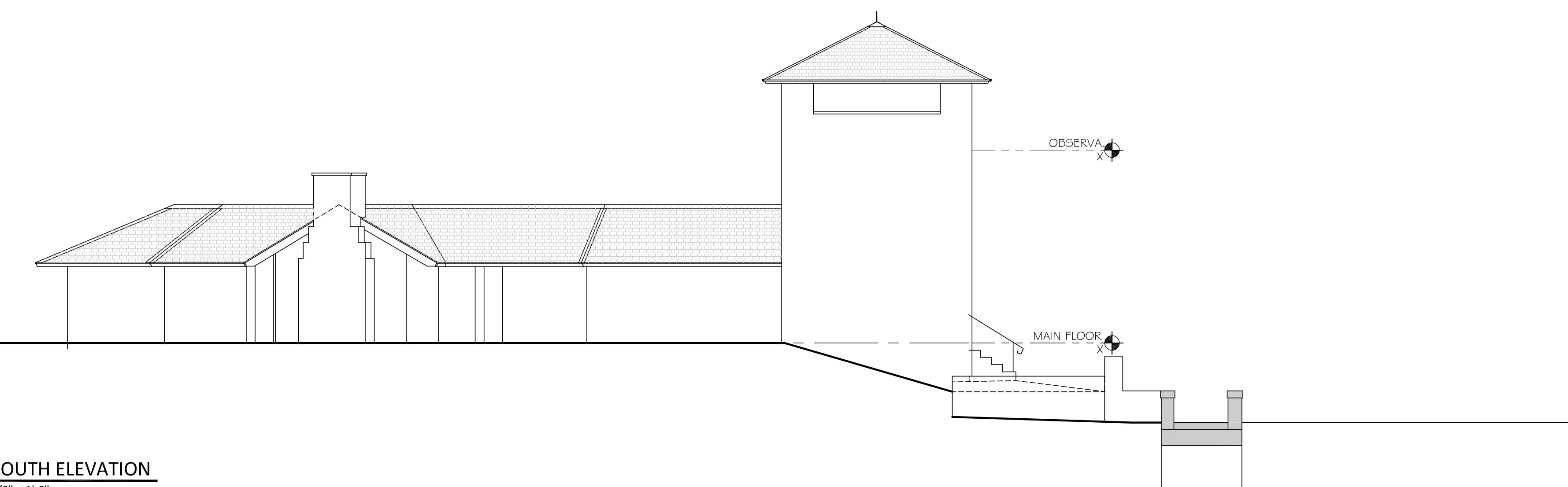
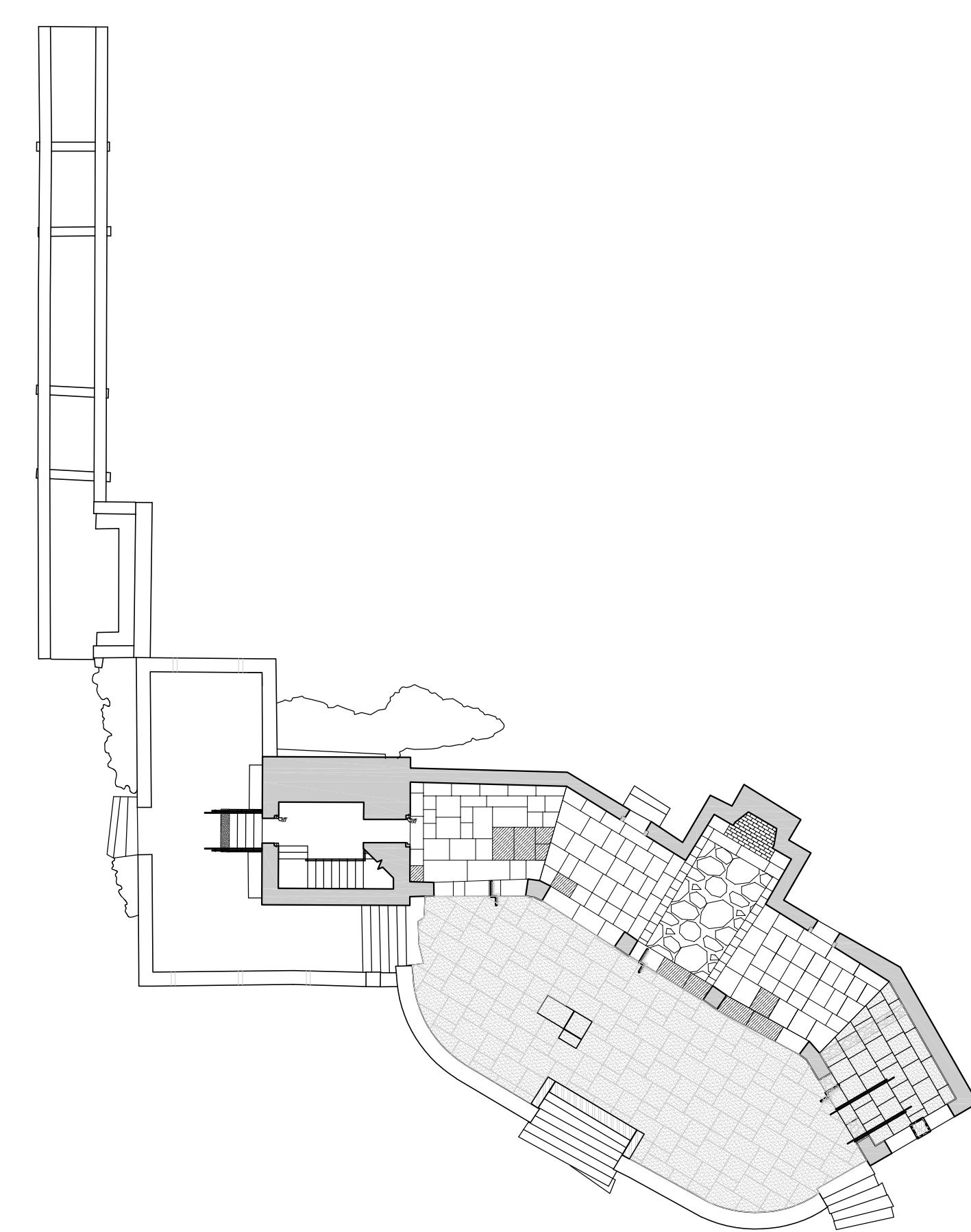
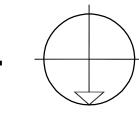
SHEET NO.:

A-2.0

Acc. No.

KEYED CONSTRUCTION NOTES

1. REPLACE FIREBOX LINTEL STONE. REBUILD SMOKE CHAMBER AS NECESSARY AND INSTALL NEW TERRACOTTA FLUE. PROVIDE NEW ZINC. COATED COPPER FLASHING AT RE-POINTING LOCATIONS. SEE DRAWING A-3.0 FOR DETAIL INFORMATION.
2. DEMOLISH THE EXISTING CHIMNEY, SALVAGE ALL EXISTING STONES TO BE REUSED. REBUILD CHIMNEY IN KIND WITH SALVAGED STONES IN EXACT EXISTING LOCATION, SEE DRAWING A-3.0 FOR DETAIL INFORMATION.
3. REMOVE AND REPAIR SELECT FLAGSTONE WITHIN THE PAVILION, SEE DIAGRAM AND PHOTOS ON DRAWING A-1.0. ALLOW FOR ADDITIONAL 200 SF STONE FOR REPLACEMENT. RE-POINT ENTIRE FLOOR.
4. RE-POINT ENTIRE RUBBLE FLOOR IN FRONT OF EXISTING FIRE PLACE. REPLACE SELECT STONES.
5. VARIOUS RE-POINTING IS REQUIRED ON THE EXTERIOR OF THE PAVILION. SEE DRAWING A-2.0 FOR DETAIL INFORMATION.
6. TURN OVER TO OWNER ALL REMOVED HISTORICAL MATERIAL

1 EAST ELEVATION
1/8" = 1'-0"2 NORTH ELEVATION
1/8" = 1'-0"3 SOUTH ELEVATION
1/8" = 1'-0"1 KEY PLAN
NTS

A-2.0



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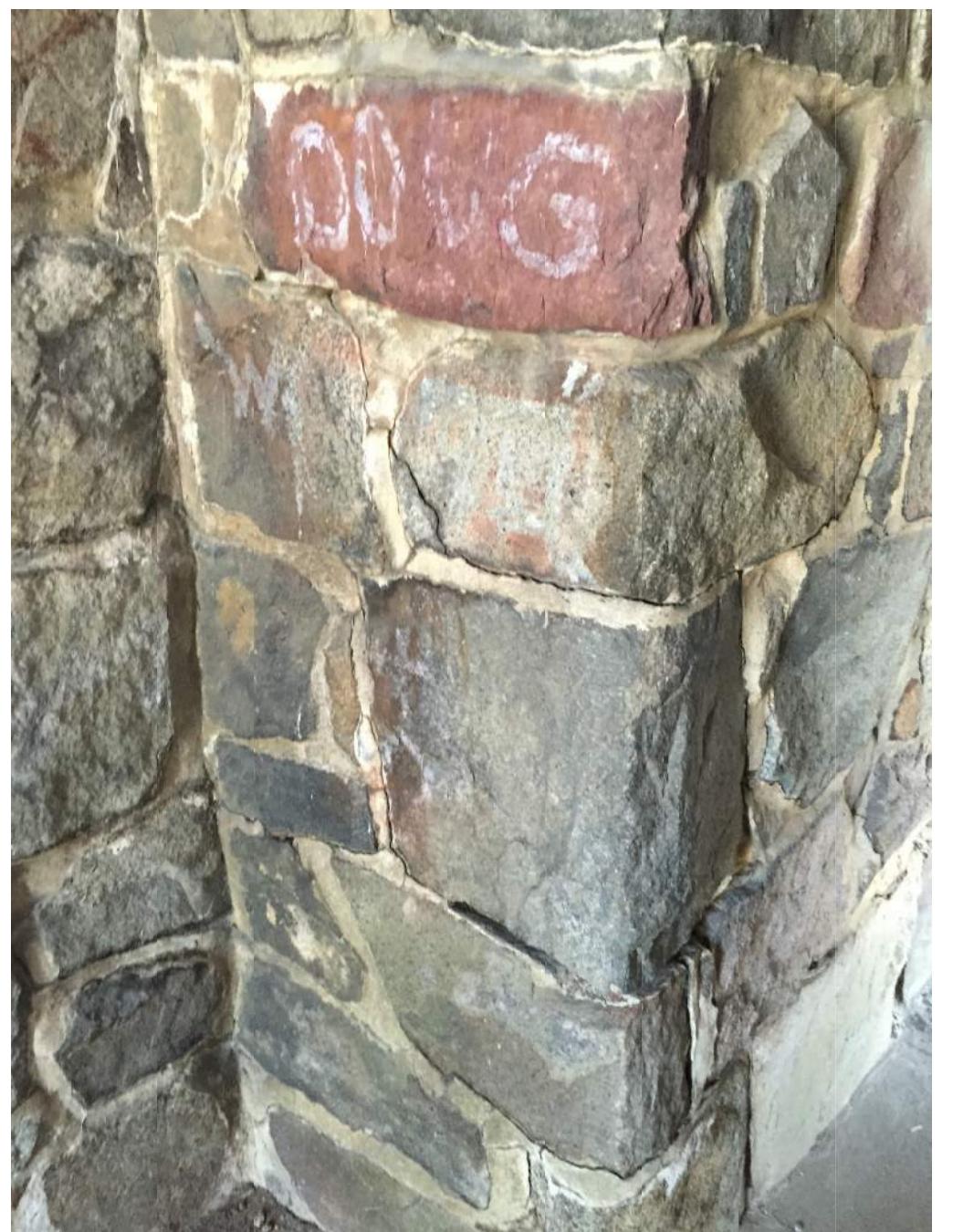
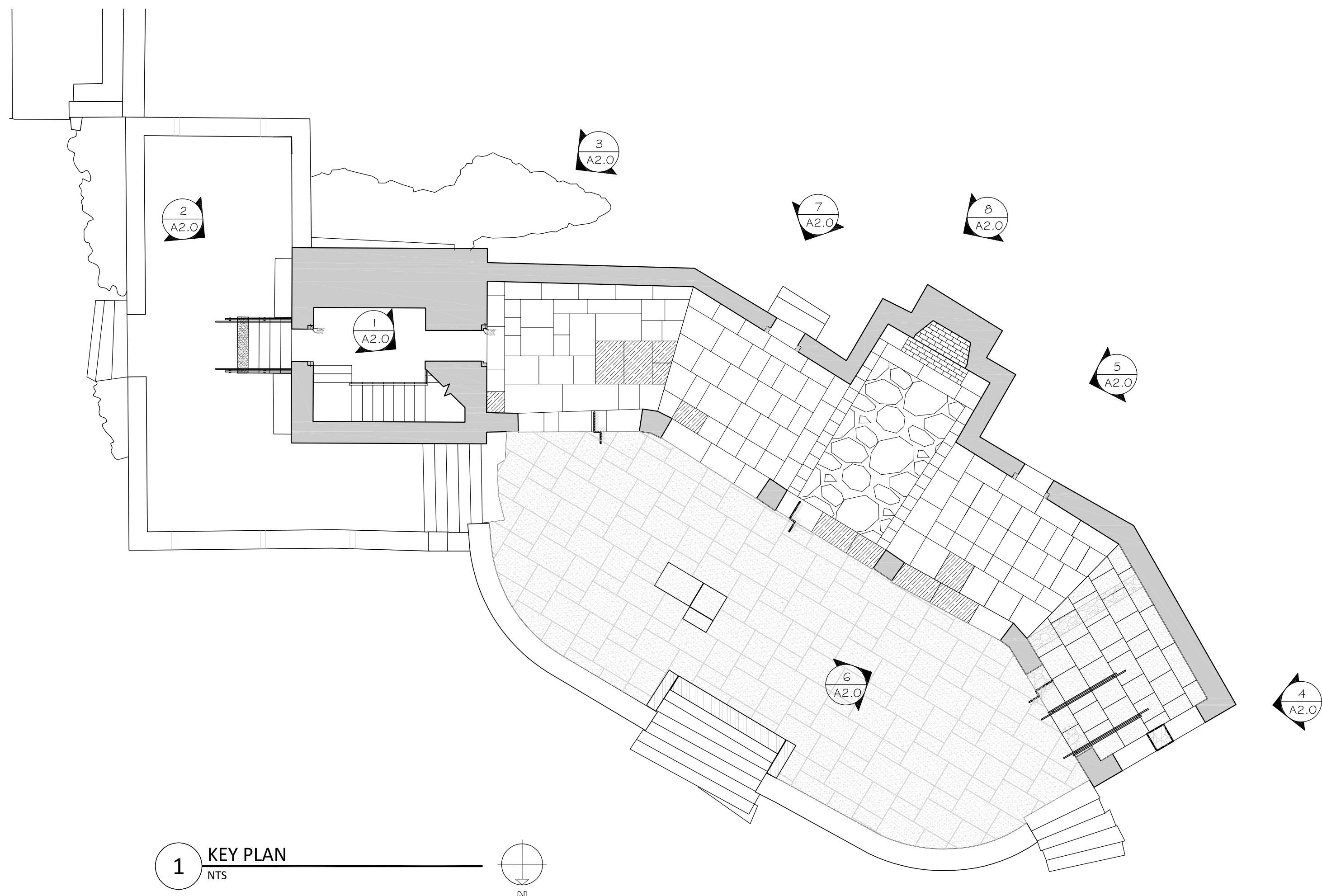
CONSULTANT:

STAMP:

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NO:

DATE:

1 REPOINTING REFERENCE IMAGE
NTS2 REPOINTING REFERENCE IMAGE
NTS3 REPOINTING REFERENCE IMAGE
NTS4 REPOINTING REFERENCE IMAGE
NTS5 REPOINTING REFERENCE IMAGE
NTS1 KEY PLAN
NTS6 REPOINTING REFERENCE IMAGE
NTS8 REPOINTING REFERENCE IMAGE
NTS7 REPOINTING REFERENCE IMAGE
NTS

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**ELIOT TOWER
MASONRY & EROSION REPAIRS
BLUE HILL RESERVATION
MILTON, MA
P17-3156-C2A**

TITLE:
EXTERIOR
RE-POINTING
INFORMATION

JOB NUMBER:

17-08

DRAWN BY:

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DATE:

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MAY 27, 2021

SCALE:

AS NOTED

SHEET NO.:

A-2.1

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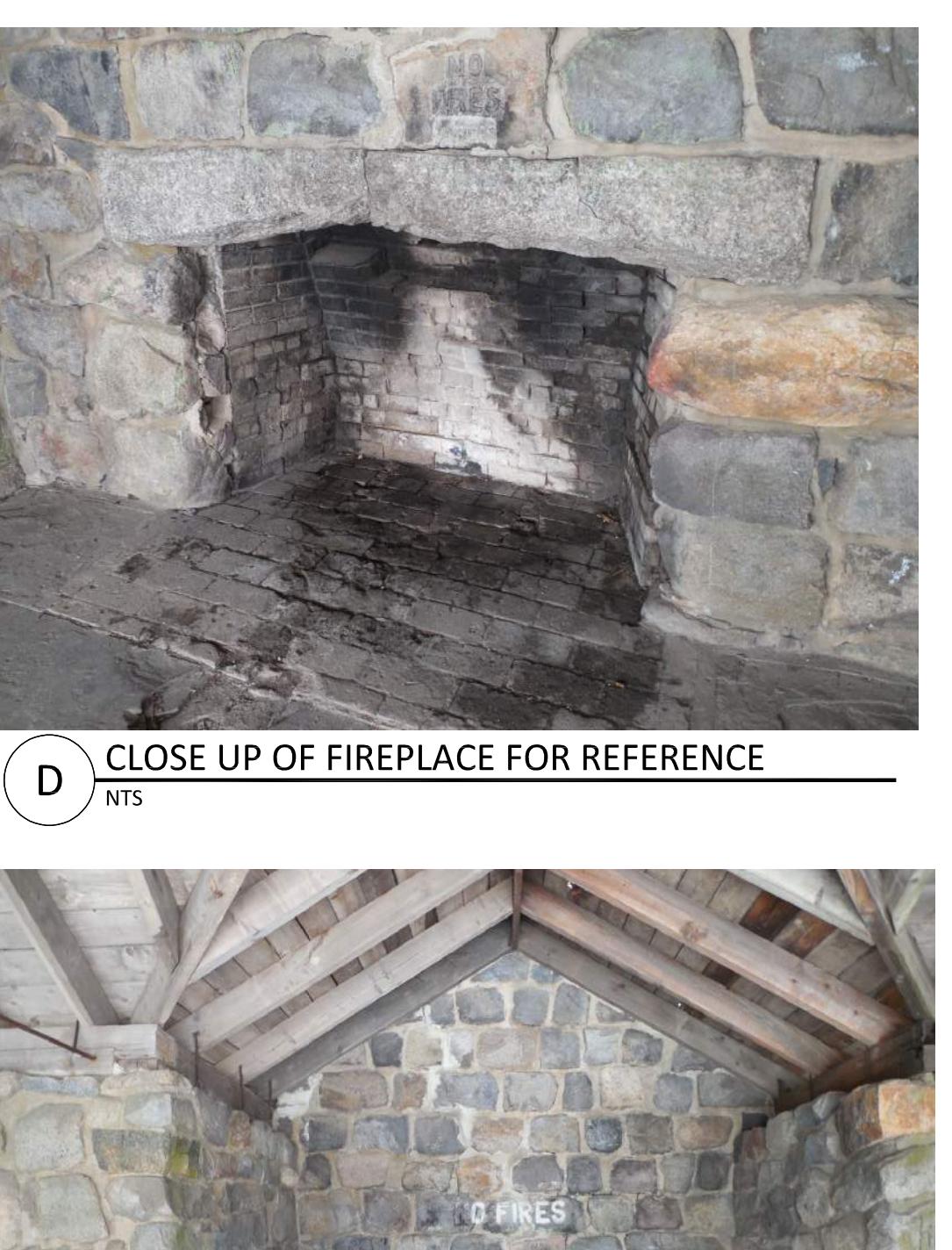
CONSULTANT:

STAMP:

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NO:

DATE:

A VIEW OF EXISTING CHIMNEY
NTSB SIDE VIEW OF EXISTING CHIMNEY
NTSC SIDE VIEW OF EXISTING CHIMNEY
NTSD CLOSE UP OF FIREPLACE FOR REFERENCE
NTSE OVERALL INTERIOR FIREPLACE FOR REFERENCE
NTSF VIEW OF EXISTING CHIMNEY CAP
NTSELIOT TOWER
MASONRY & EROSION REPAIRS
BLUE HILL RESERVATION
MILTON, MA
P17-3156-C2ATITLE:
FIREPLACE
PLAN AND
DETAILSJOB NUMBER:
17-08DRAWN BY:
DBCHECKED BY:
PTDATE:
90% CD
MAY 27, 2021SCALE:
AS NOTED

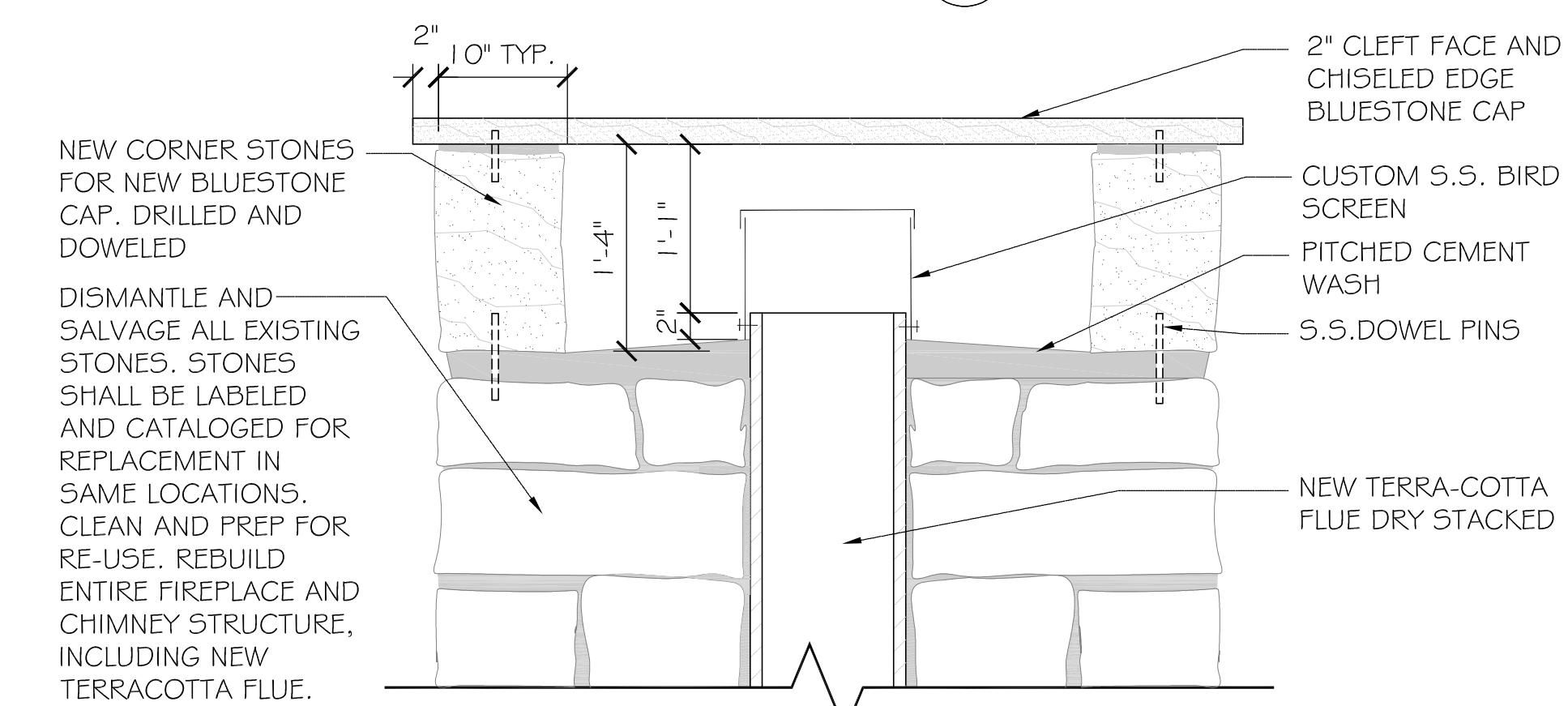
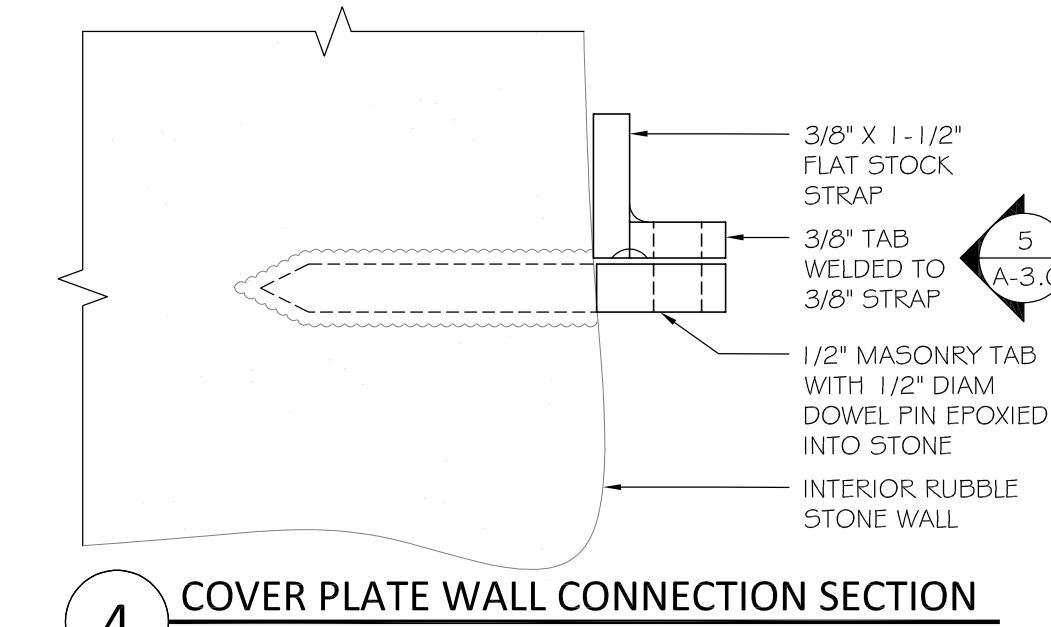
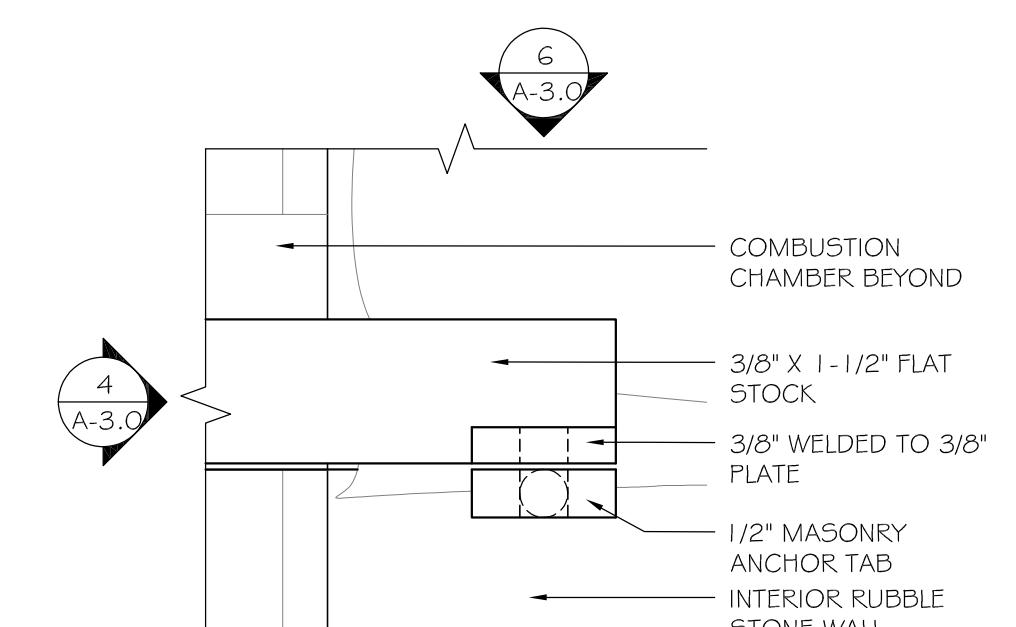
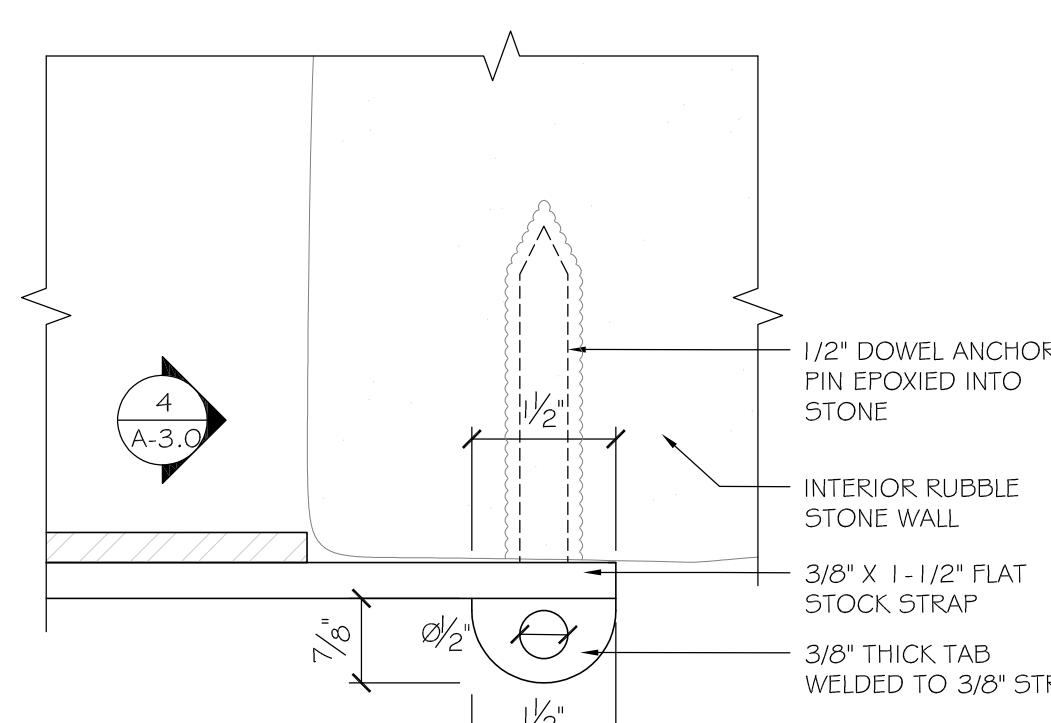
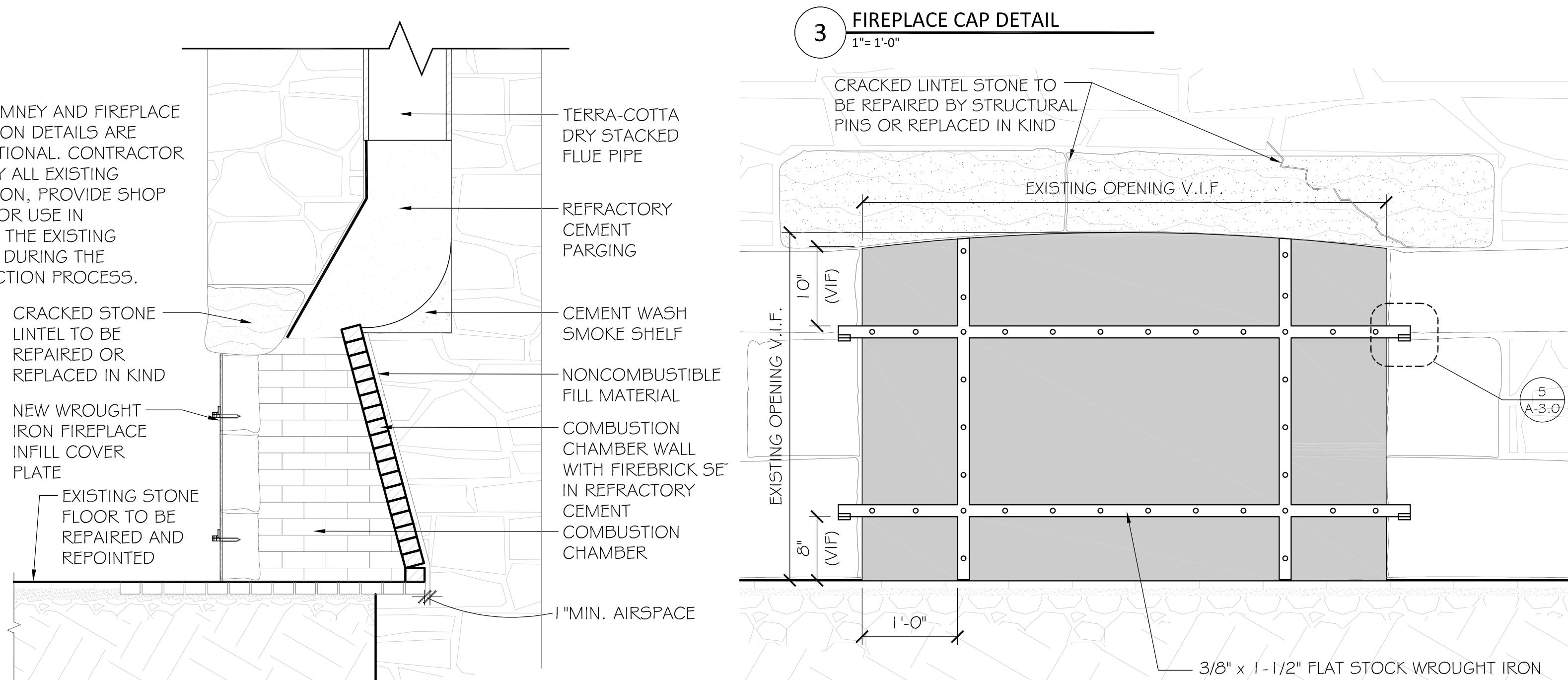
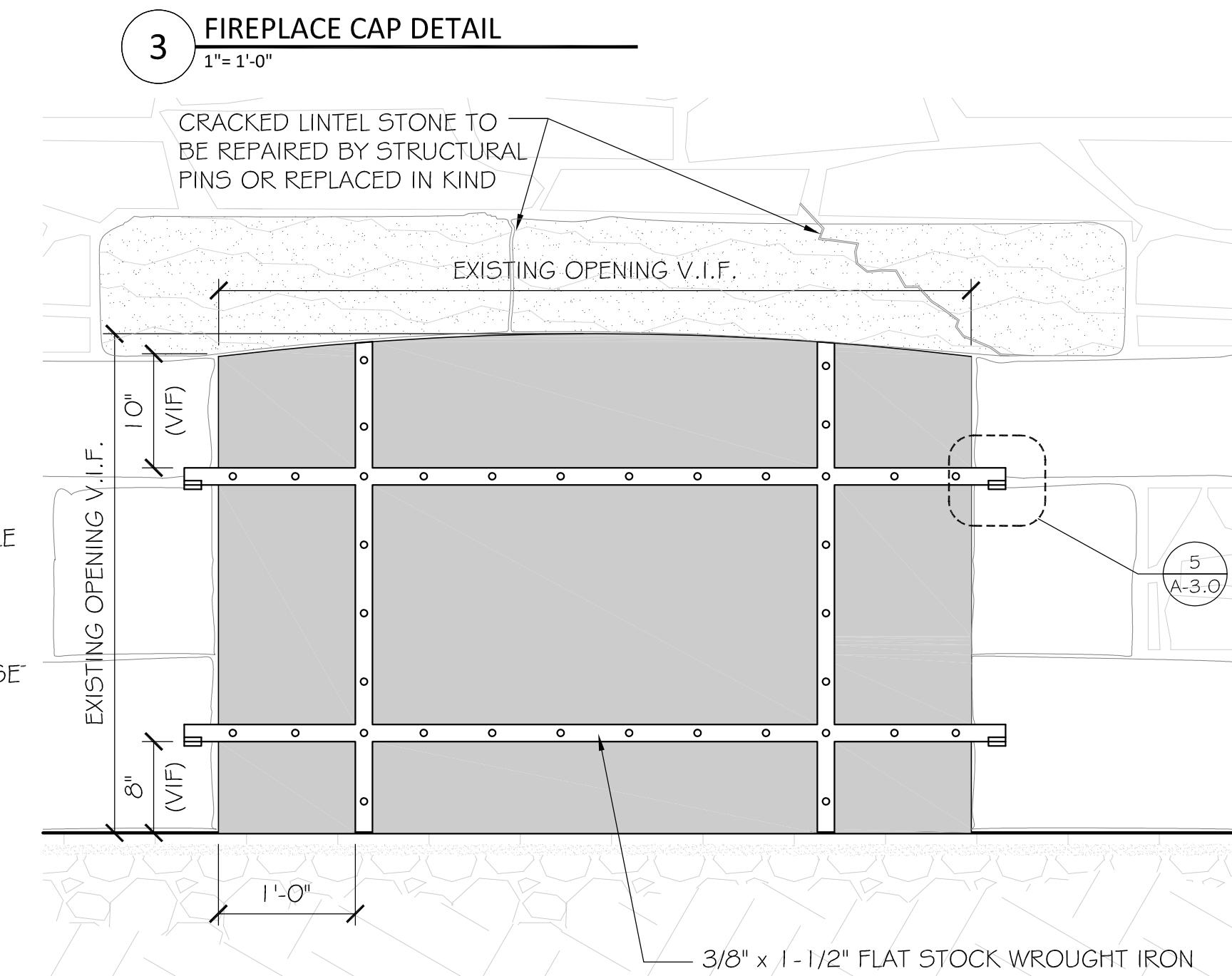
SHEET NO:

A-3.0

Acc. No.

REPOINTING NOTES:

1. CONTRACTOR SHALL PHOTO DOCUMENT, NUMBER, AND CATALOG ALL STONES TO BE SALVAGED FOR RE-USE IN SAME LOCATION.
2. CONTRACTOR SHALL REMOVE ALL POINTING TO A DEPTH WHERE EXISTING MORTAR IS SOUND AND SOLID.
3. CHIMNEY SHALL BE COMPLETELY DISMANTLED TO WHERE EXISTING RUBBLE AND POINTING IS SOUND AND UN-CRACKED. IT SHALL BE REBUILT WITH EXISTING SALVAGED STONES REPLACED IN ORIGINAL LOCATIONS, TO RESEMBLE EXISTING CONSTRUCTION AS CLOSELY AS POSSIBLE.

B SIDE VIEW OF EXISTING CHIMNEY
NTS4 COVER PLATE WALL CONNECTION SECTION
6'-0" = 1'-0"5 COVER PLATE WALL CONNECTION ELEVATION
6'-0" = 1'-0"5 COVER PLATE WALL CONNECTION PLAN
6'-0" = 1'-0"NOTE:
EXISTING CHIMNEY AND FIREPLACE CONSTRUCTION DETAILS ARE REPRESENTATIONAL. CONTRACTOR SHALL VERIFY ALL EXISTING CONSTRUCTION, PROVIDE SHOP DRAWINGS FOR USE IN DUPLICATING THE EXISTING CONDITIONS DURING THE RECONSTRUCTION PROCESS.1 FIREPLACE FLOOR PLAN
1/2" = 1'-0"2 FIREPLACE COVER PLATE ELEVATION
1" = 1'-0"

KEYED CONSTRUCTION NOTES

1. REPLACE FIREBOX LINTEL STONE. REBUILD SMOKE CHAMBER AS NECESSARY AND INSTALL NEW TERRACOTTA FLUE. PROVIDE NEW ZINC COATED COPPER FLASHING AT RE-POINTING LOCATIONS. SEE DRAWING A-3.0 FOR DETAIL INFORMATION.
2. DEMOLISH THE EXISTING CHIMNEY, SALVAGE ALL EXISTING STONES TO BE REUSED. REBUILD CHIMNEY IN KIND WITH SALVAGED STONES IN EXACT EXISTING LOCATION. SEE DRAWING A-3.0 FOR DETAIL INFORMATION.
3. REMOVE AND REPAIR SELECT FLAGSTONE WITHIN THE PAVILION, SEE DIAGRAM AND PHOTOS ON DRAWING A-1.0. ALLOW FOR ADDITIONAL 200 SF STONE FOR REPLACEMENT. RE-POINT ENTIRE FLOOR.
4. RE-POINT ENTIRE RUBBLE FLOOR IN FRONT OF EXISTING FIRE PLACE. REPLACE SELECT STONES.
5. VARIOUS RE-POINTING IS REQUIRED ON THE EXTERIOR OF THE PAVILION. SEE DRAWING A-2.0 FOR DETAIL INFORMATION.
6. TURN OVER TO OWNER ALL REMOVED HISTORICAL MATERIAL.

