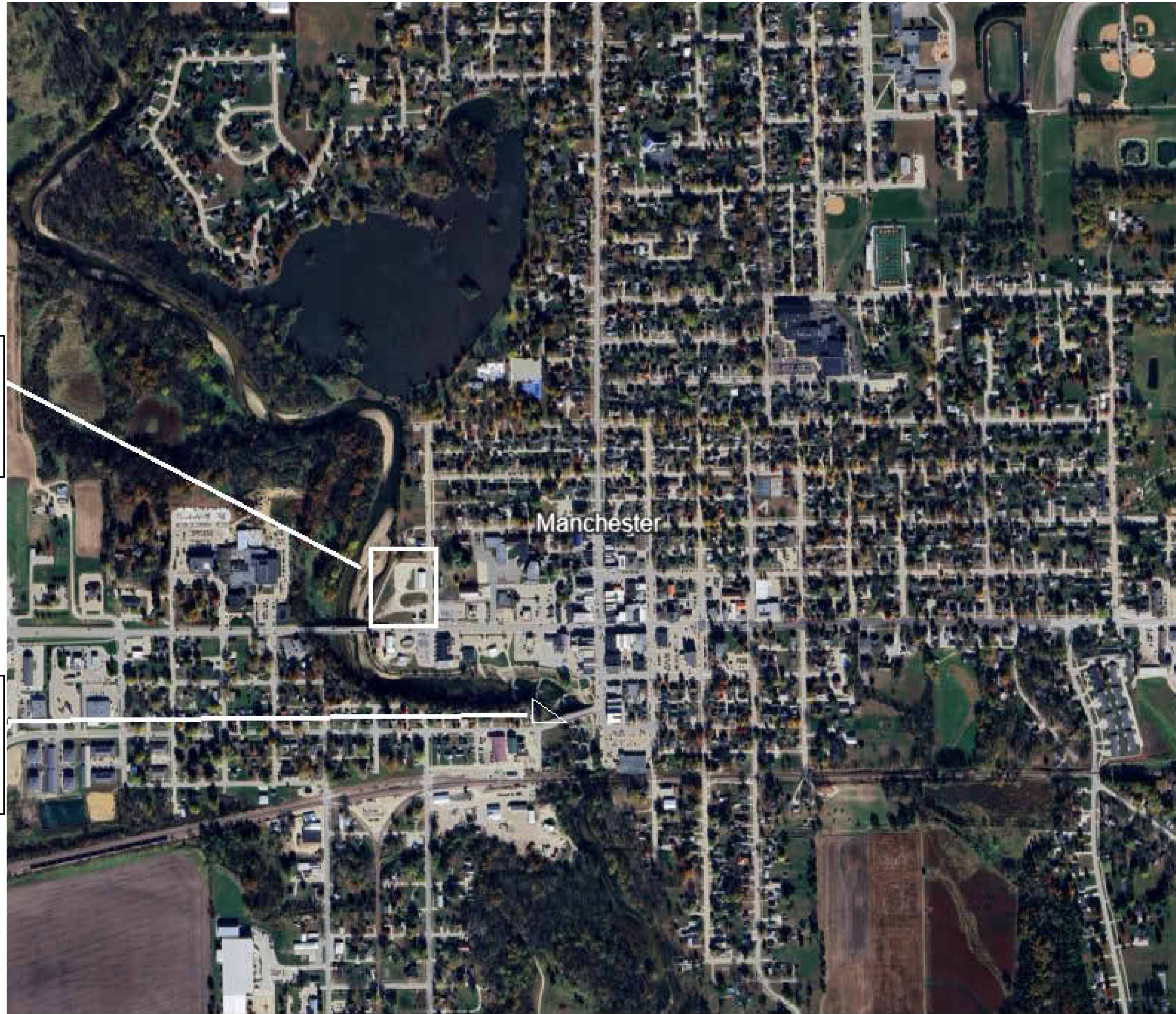


# MANCHESTER VITALITY ENDOWEMENT

RIVERBANK PARKS W MARION ST. SITE CONSTRUCTION BID PLANS  
 PROJECT NO. 2  
 199 W MARION ST.  
 MANCHESTER, IOWA 52057



N RIVER ST. SITE  
 $42^{\circ}29'04.07''N$   $91^{\circ}27'44.80''W$

W MARION ST. SITE  
 $42^{\circ}28'57.43''N$   $91^{\circ}27'40.64''W$

SHEET LIST	
SHEET NUMBER	SHEET NAME
G101	TITLE SHEET
C101	EXISTING SITE PLAN
C102	DEMOLITION PLAN
C103	GRADING PLAN
S101	SITE PLAN
S501	STRUCTURAL DETAILS

PROJECT: CEE-4850  
 DATE: 5/8/2026  
 DRAWN BY: Sam Greiner  
 REVISION:

THE UNIVERSITY OF IOWA  
 CIVIL AND ENVIRONMENTAL ENGINEERING  
 4105 SEAMANS CENTER FOR THE  
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 103 S CAPITOL ST  
 IOWA CITY, IOWA 52242  
 PHONE: 319.335.5647  
 FAX: 319.335.5660  
 EMAIL: civil-hawks@uiowa.edu

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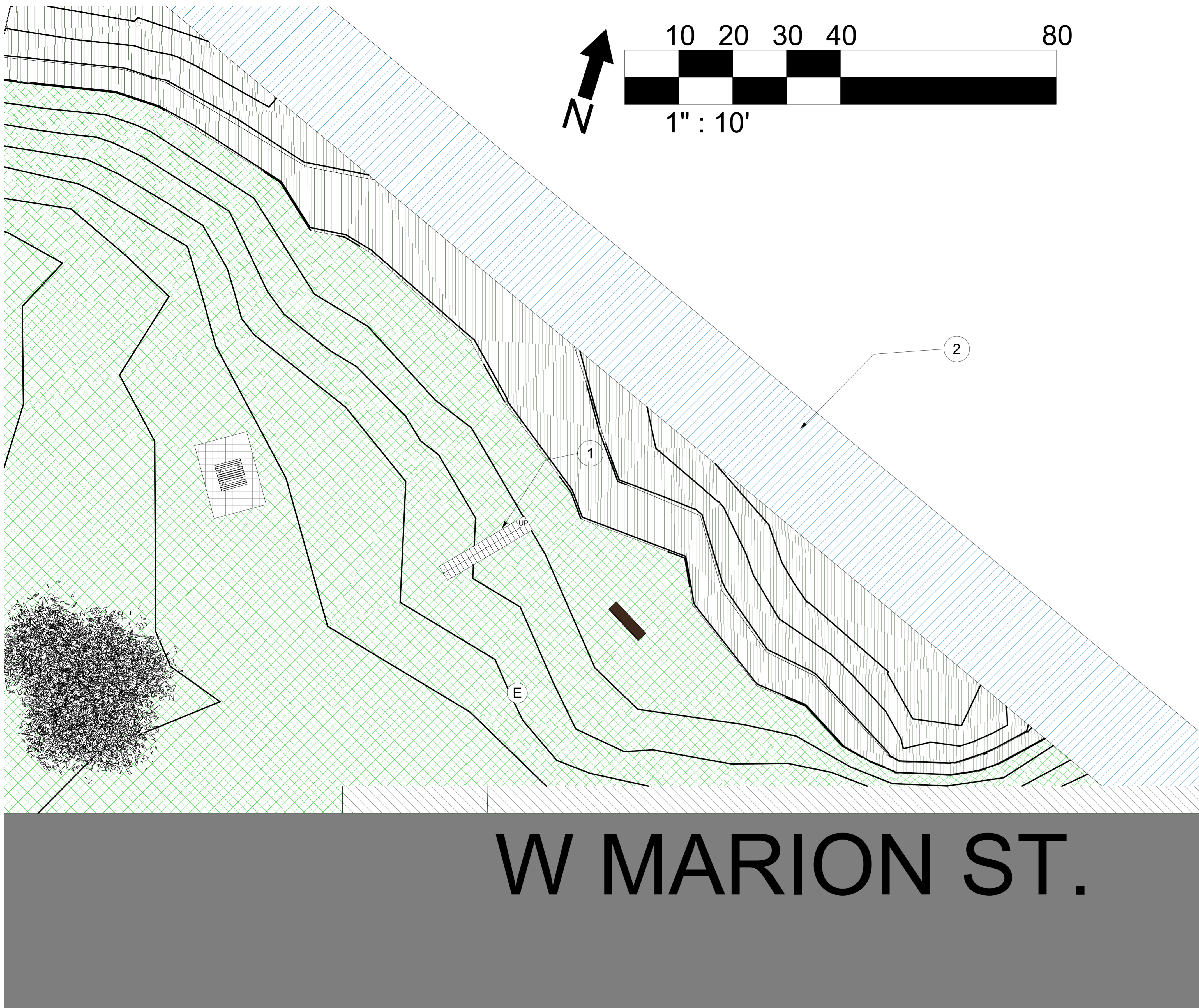
RIVERBANK PARKS  
 W MARION ST. SITE

199 W MARION ST.  
 MANCHESTER IOWA, 52057


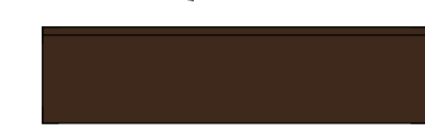
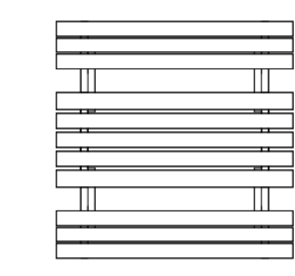

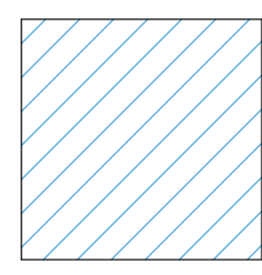
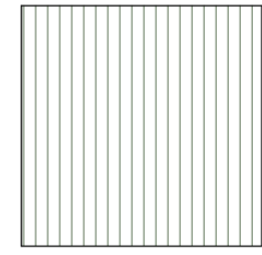
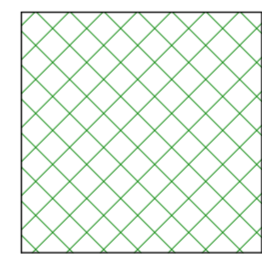
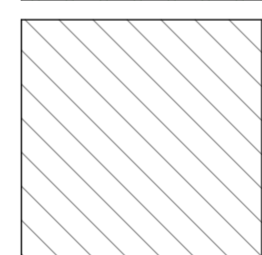
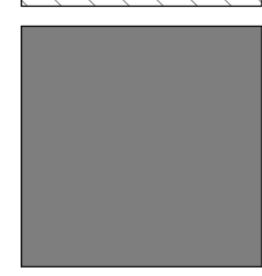
SHEET NAME  
 TITLE SHEET

SHEET NO.

**G101**



EXISTING SITE NOTES	
NOTE NUMBER	NOTE TEXT
1	EXISTING ROCK STAIRCASE PARTIALLY IN THE GROUND
2	APPROXIMATE LOCATION OF RIVER BOUNDARY

-  LARGE TREE
-  EXISTING BENCH
-  EXISTING PICNIC TABLE
-  EXISTING ELECTRIC POLE
-  RIVER BOUNDARY
-  BRUSH AND SMALL TREES
-  GRASS
-  EXISTING SIDEWALK
-  ROADWAY

**W MARION ST.**

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 REVISION:

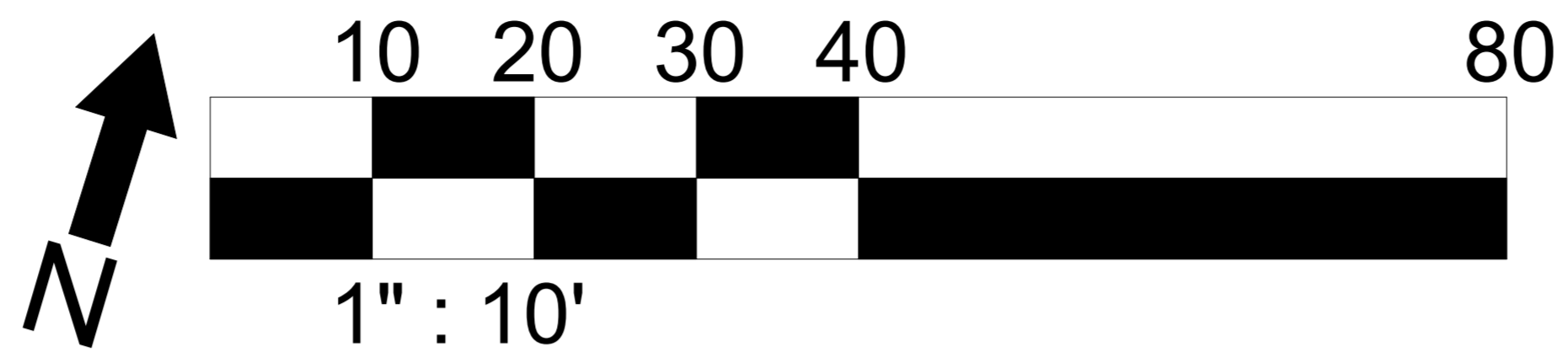
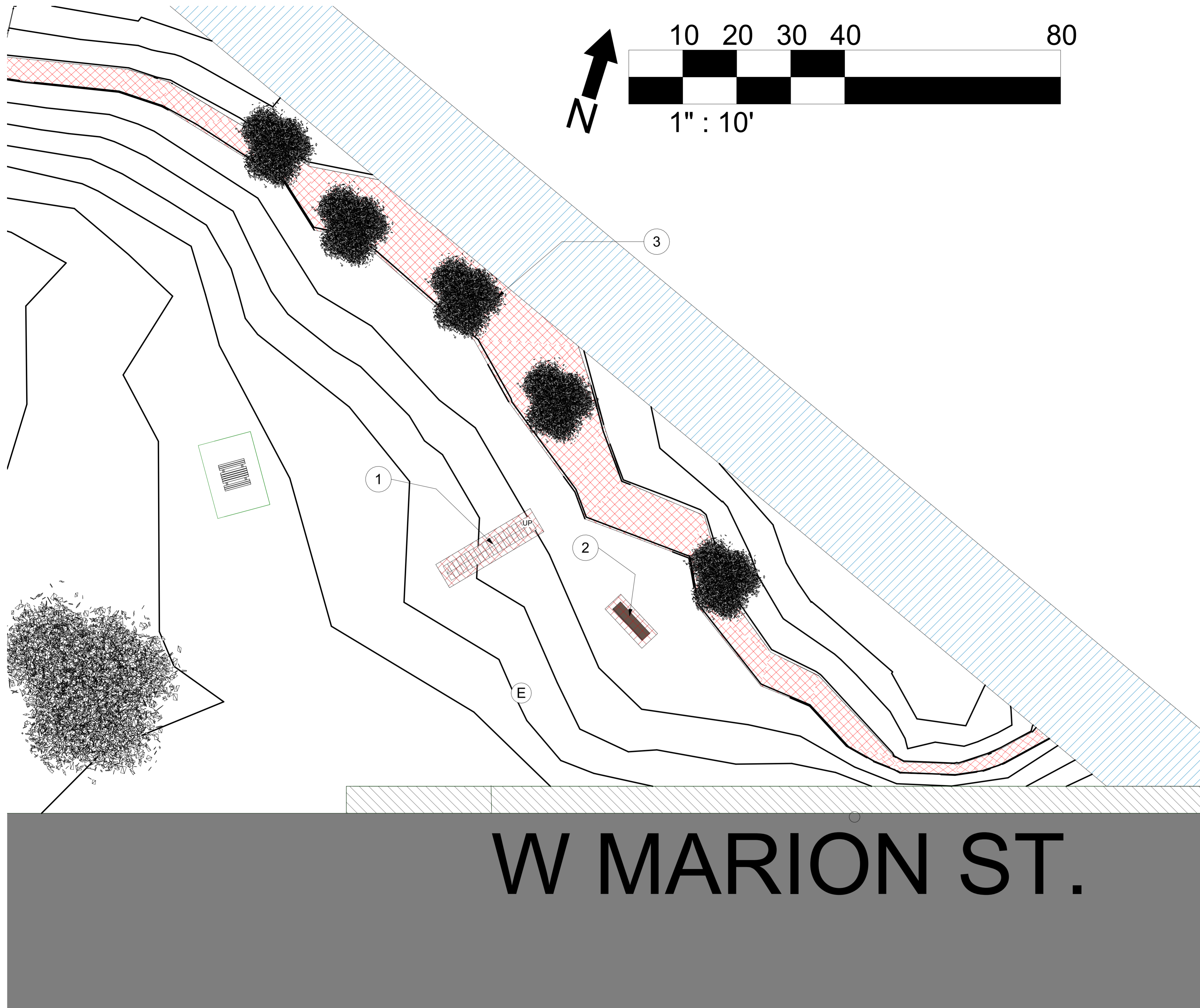
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 MANCHESTER IOWA, 52057

SHEET NAME  
 EXISTING SITE  
 PLAN

SHEET NO.  
**C101**



DEMOLITION SITE NOTES	
NOTE NUMBER	NOTE TEXT
1	REMOVE EXISISTING STAIRS AND GRADE SURFACE CONSISTENT TO THE REST OF THE HILL
2	REMOVE EXISTING BENCH
3	REMOVE TOP LAYER OF BRUSH AND SMALL TREES UP UNTIL THE SLOPE DOWN TO THE RIVER BEGINS. EXACT EXTENT TO BE DETERMINED ON SITE, APPROXIMATE AREA 1895 SF

-  SMALL TREES IN BRUSH AREA
-  DEMOLITION AREA
-  RIVER BOUNDARY



GRADING NOTES	
NOTE NUMBER	NOTE TEXT
1	GRADING IS UNCHANGED ON SITE EXCEPT NEAR WHERE THE STAIRS ARE INSTALLED. AREA OF CHANGE MARKED BY DASHED LINES

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SHEET NAME  
 GRADING PLAN




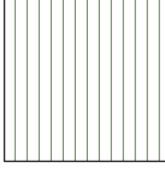
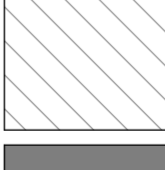
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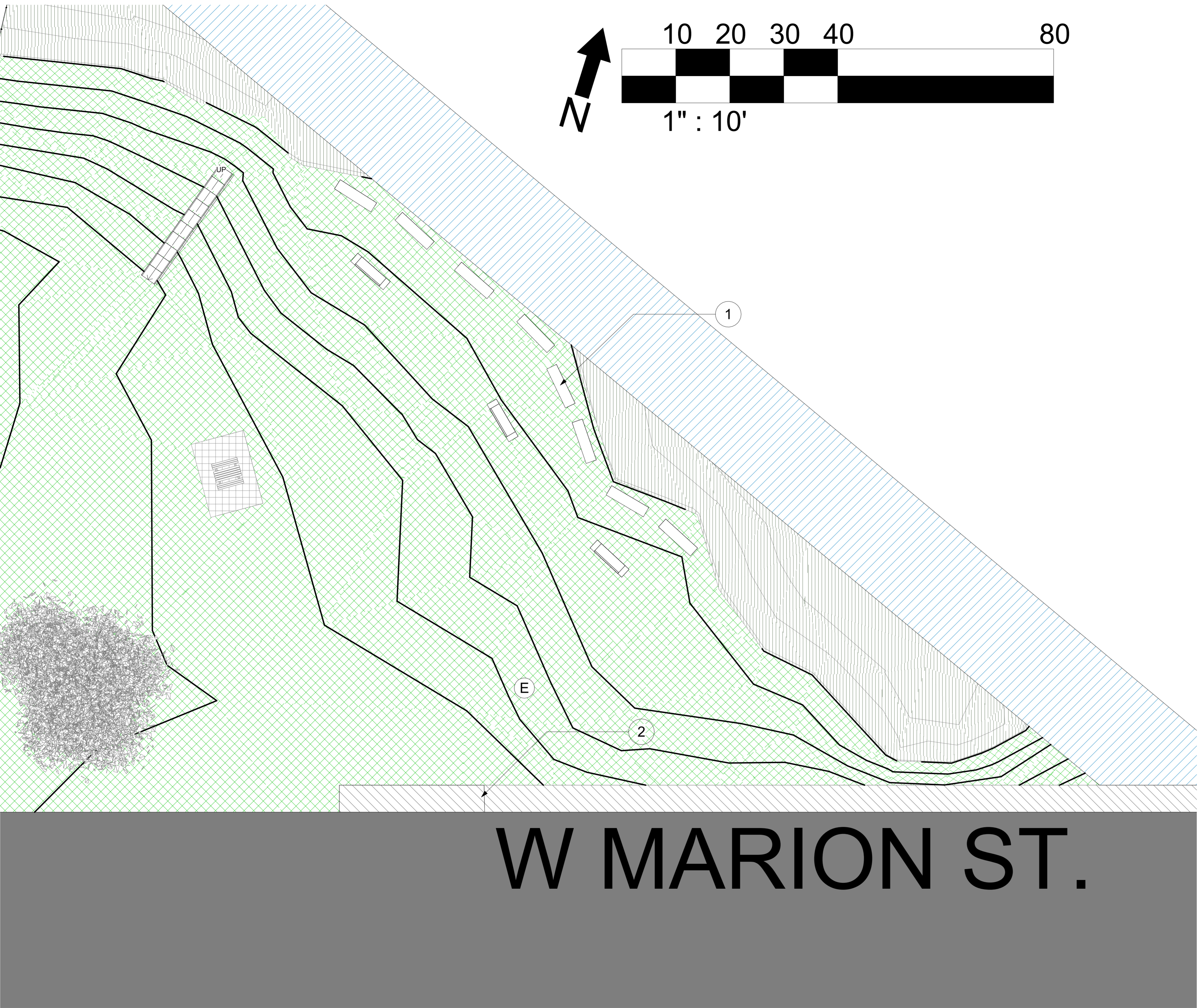
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SHEET NAME  
 SITE PLAN

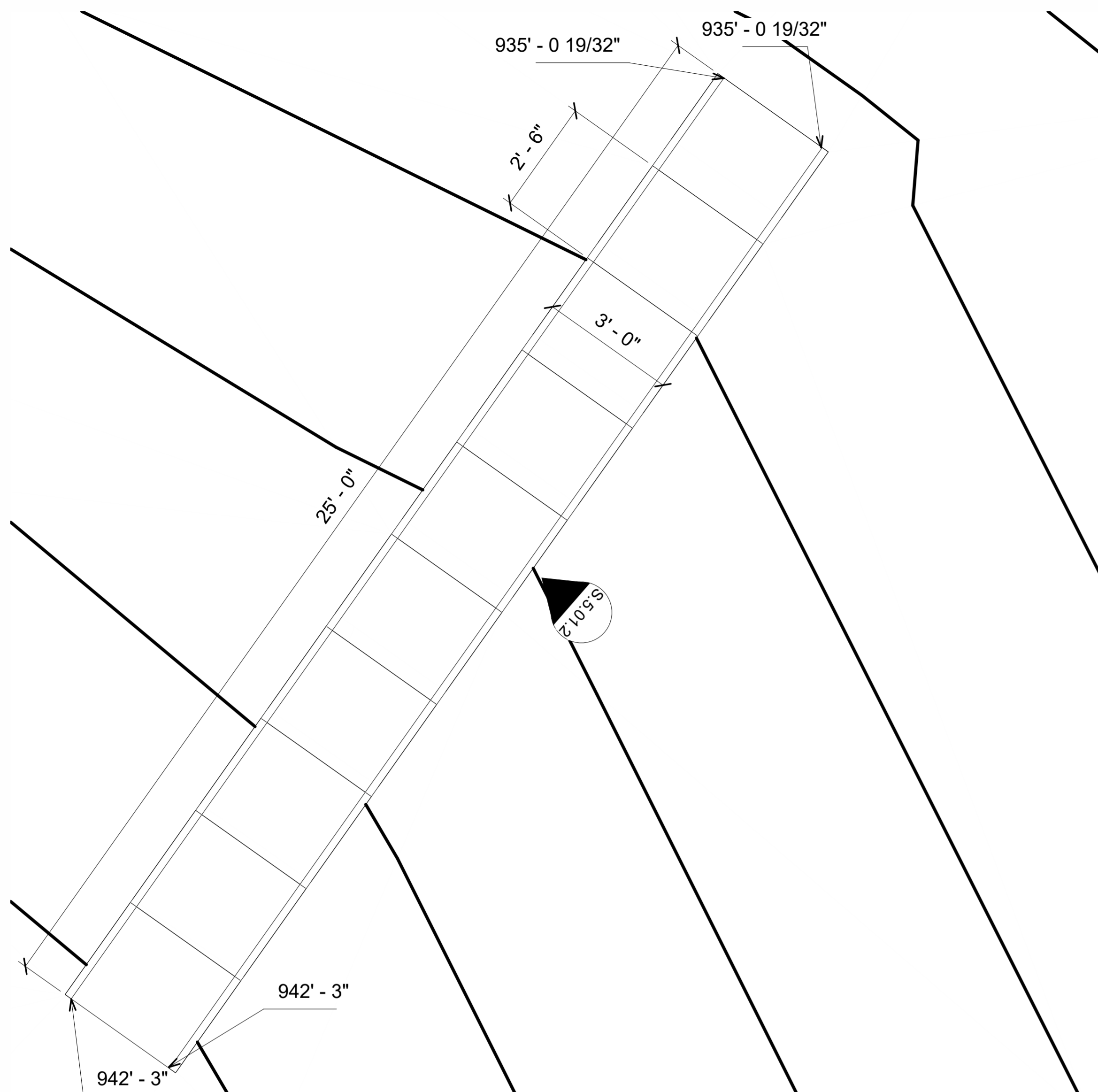
SHEET NO.

SITE PLAN NOTES	
NOTE NUMBER	NOTE TEXT
1	EXACT LOCATION OF LIMESTONE BLOCKS CAN BE DETERMINED ON SITE TO CREATE AN AESTHETIC LOOKOUT POINT OVER THE RIVER. BLOCKS SHOULD BE NATURAL IN APPEARANCE AND APPROXIMATELY 8' x 2' x 1.5'
2	BEGINNING OF SIDEWALK FLUSH WITH THE SITE SERVES AS THE REFERENCE POINT FOR MEASUREMENTS TO BENCHES AND STAIR. DISTANCES REPRESENT A PERPENDICULAR LINE FROM THE ROAD STARTING AT THE FIRST SEGMENT OF SIDEWALK FLUSH WITH THE SITE

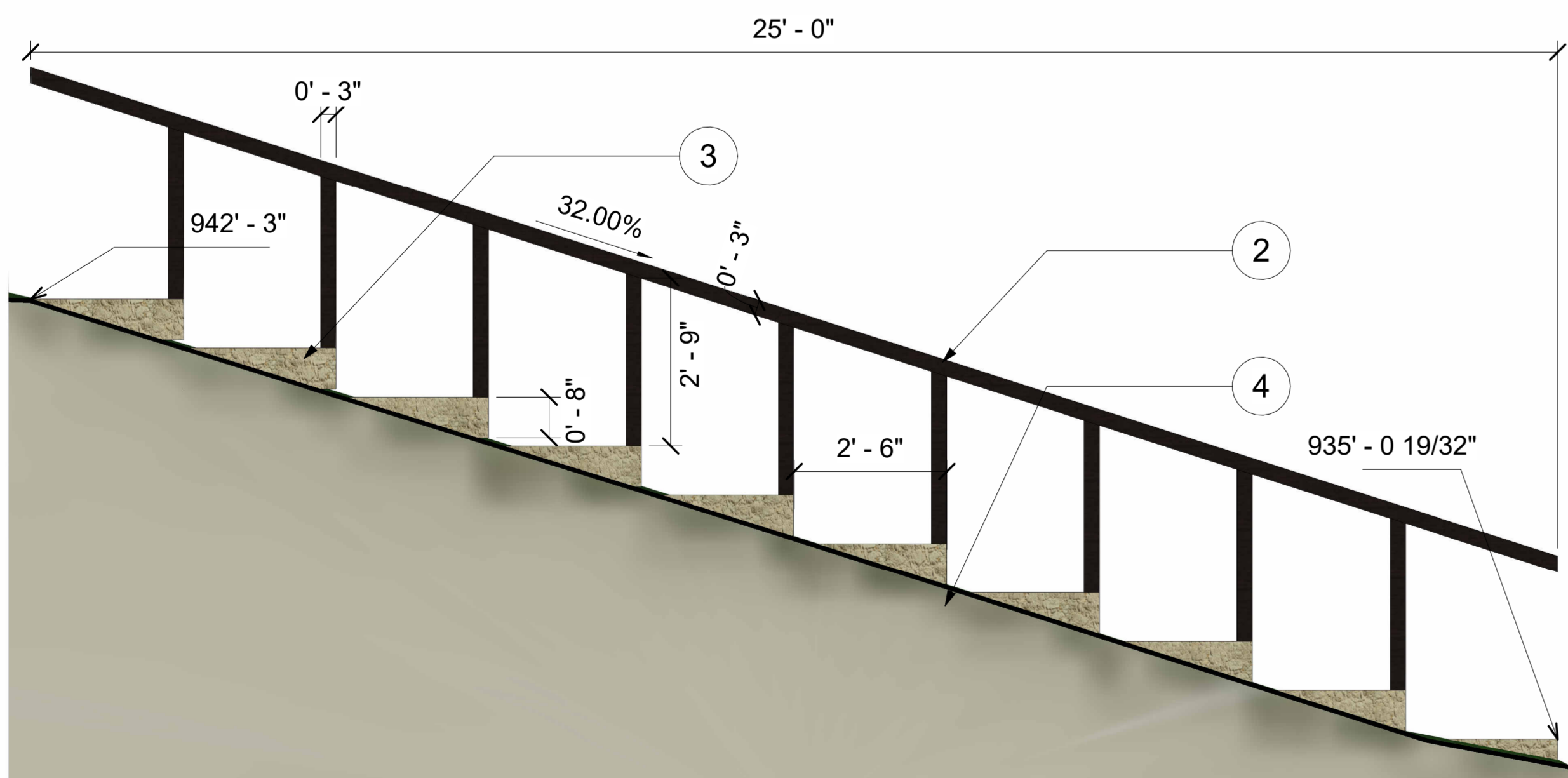
-  LIMESTONE HALF WALL BLOCKS
-  LARGE TREE
-  EXISTING PICNIC TABLE
-  EXISTING ELECTRIC POLE
-  LIMESTONE BENCH
-  RIVER BOUNDARY
-  BRUSH AND SMALL TREES
-  GRASS
-  EXISTING SIDEWALK
-  ROADWAY



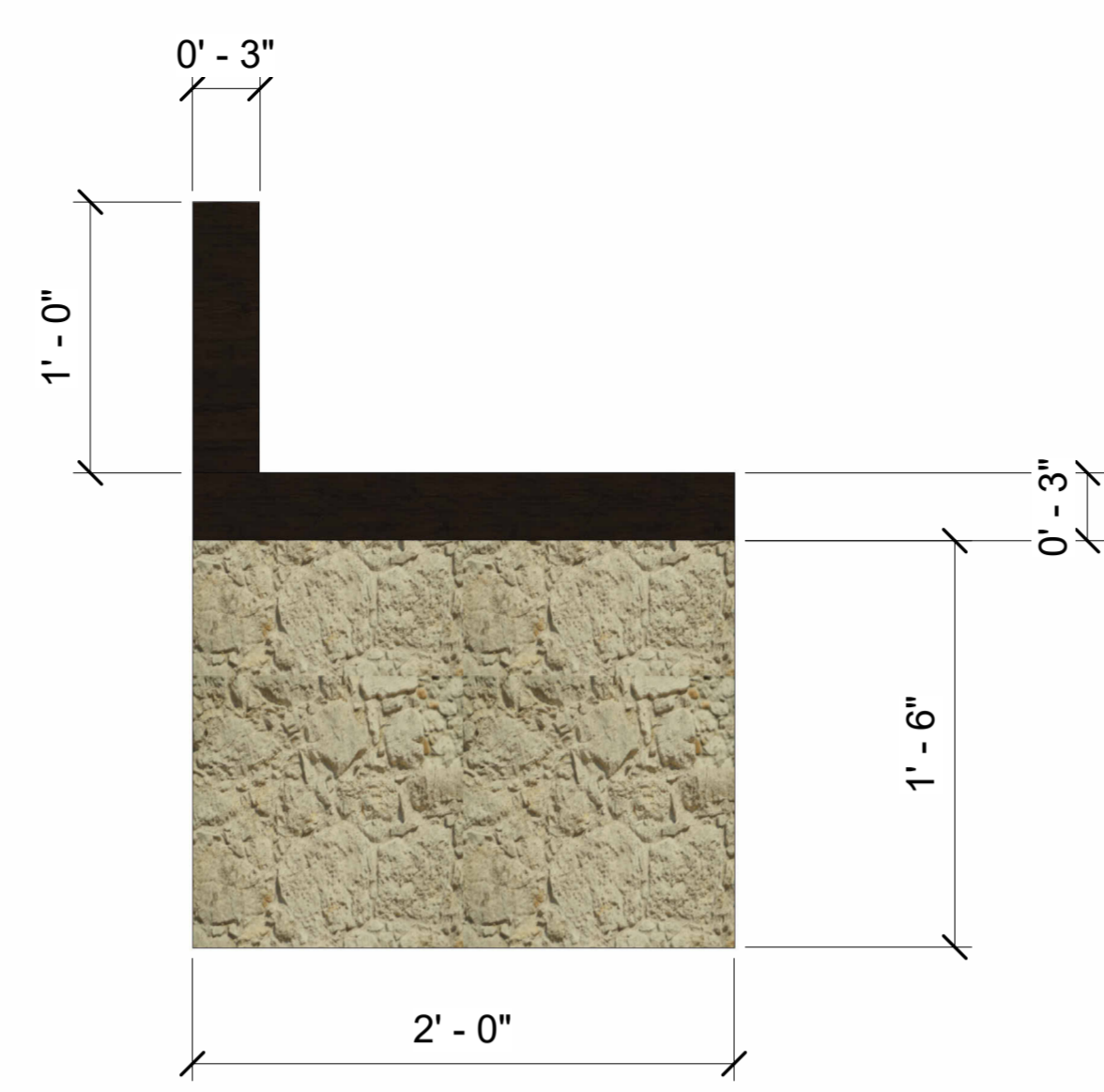
**W MARION ST.**



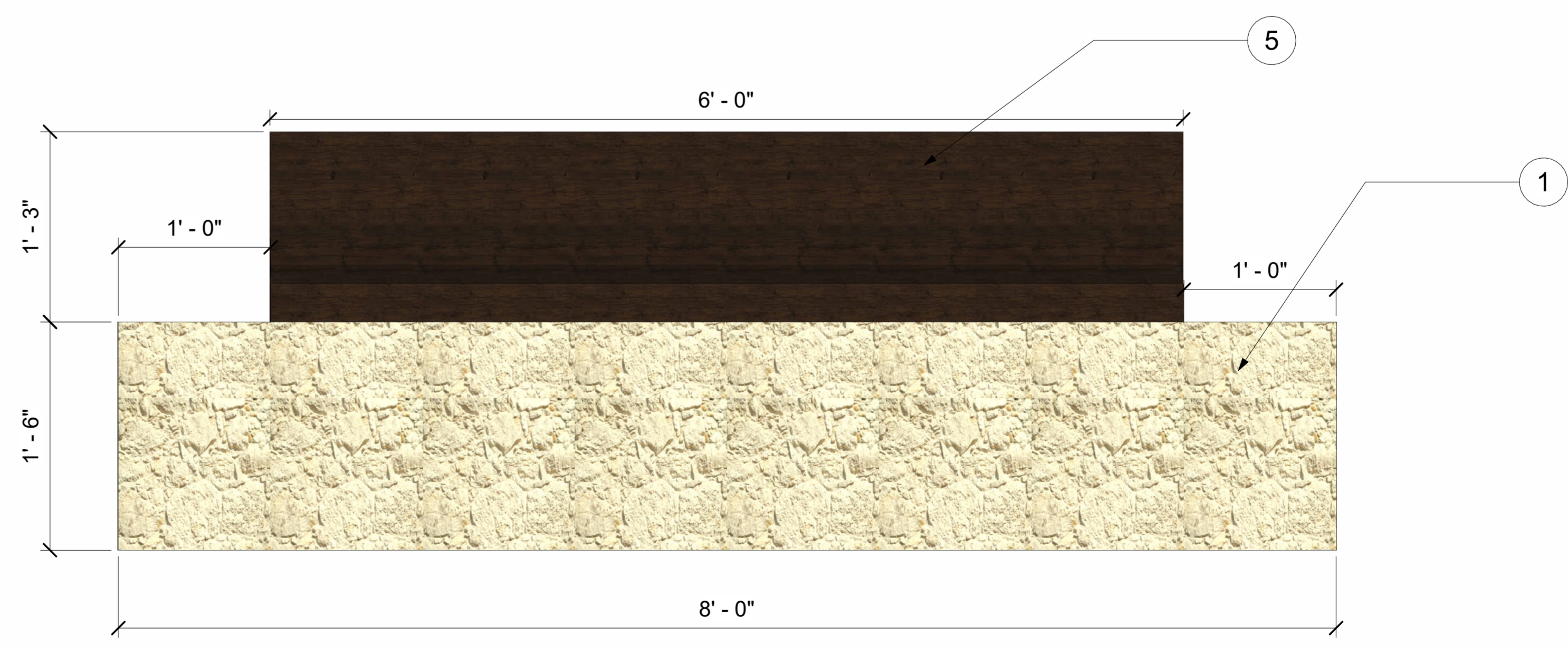
S5.01.1 PLAN VIEW OF LIMESTONE STAIRCASE



S5.01.2 SIDE PROFILE OF LIMESTONE STAIRCASE



S5.01.3 SIDE PROFILE OF LIMESTONE BLOCK BENCH



S5.01.4 FRONT FACING VIEW OF LIMESTONE BLOCK BENCH

STRUCTURAL DETAIL NOTES	
NOTE NUMBER	NOTE TEXT
1	BASE OF BENCH SHOULD BE A NATURAL APPEARING LIMESTONE BLOCK WITH THE APPROXIMATE DIMENSIONS SHOWN IN S5.01.3 AND S5.01.4
2	RAILING AND BALLUSTERS ARE MADE OF WALNUT WOOD
3	STAIRS SHOULD BE MADE OF NATURAL APPEARING LIMESTONE BLOCKS WITH THE APPROXIMATE DIMENSIONS SHOWN IN 5.01.1 AND 5.01.2
4	LIMESTONE BLOCKS SHOULD BE PLACED PARTIALLY IN THE GROUND SUCH THAT THE BACK OF THE STAIR STEP IS IN LINE WITH THE TERRAIN
5	SEAT AND BACK OF BENCH SHOULD BE CONSTRUCTED FROM WALNUT WOOD

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SHEET NAME  
 STRUCTURAL  
 DETAILS

SHEET NO.  
**S501**