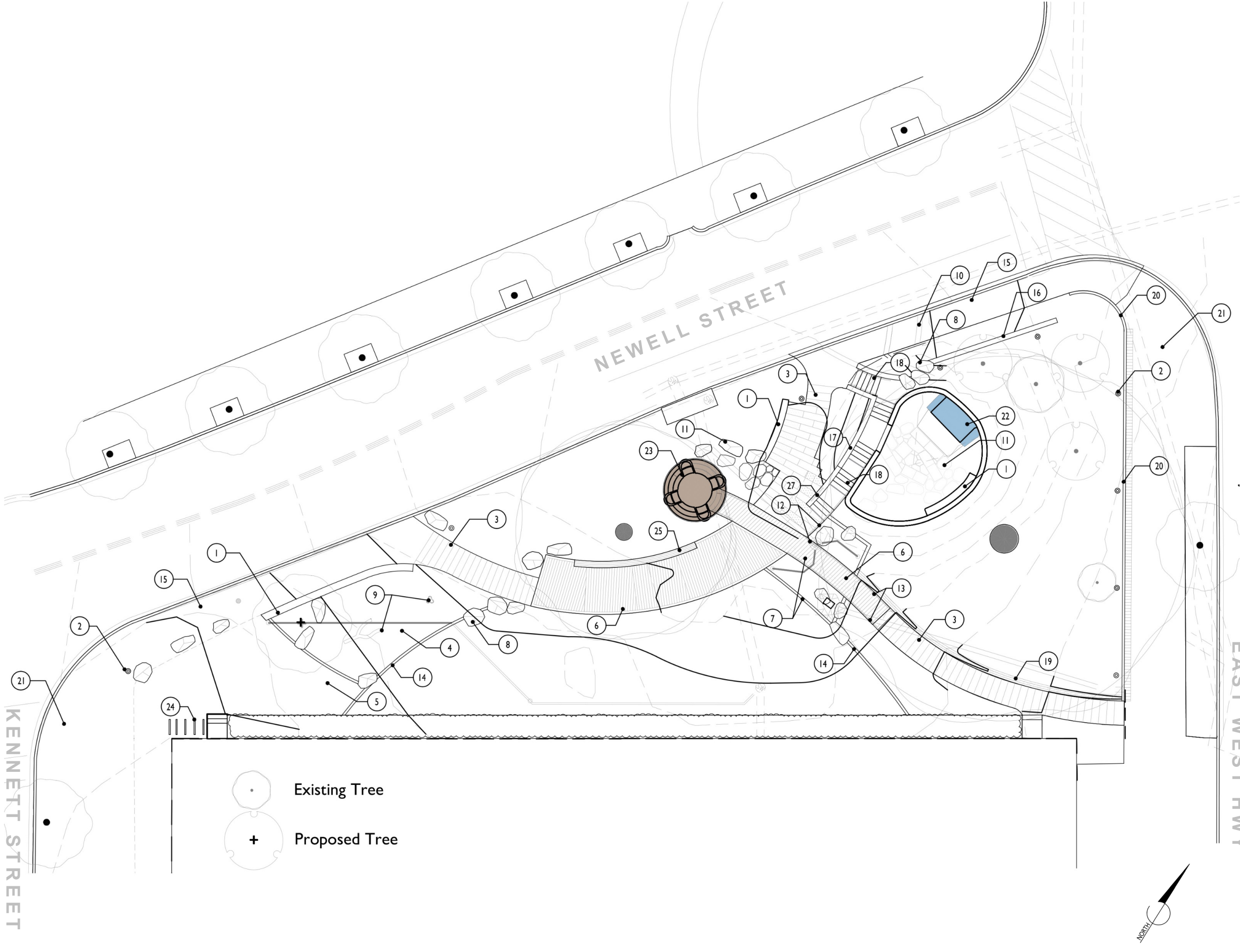


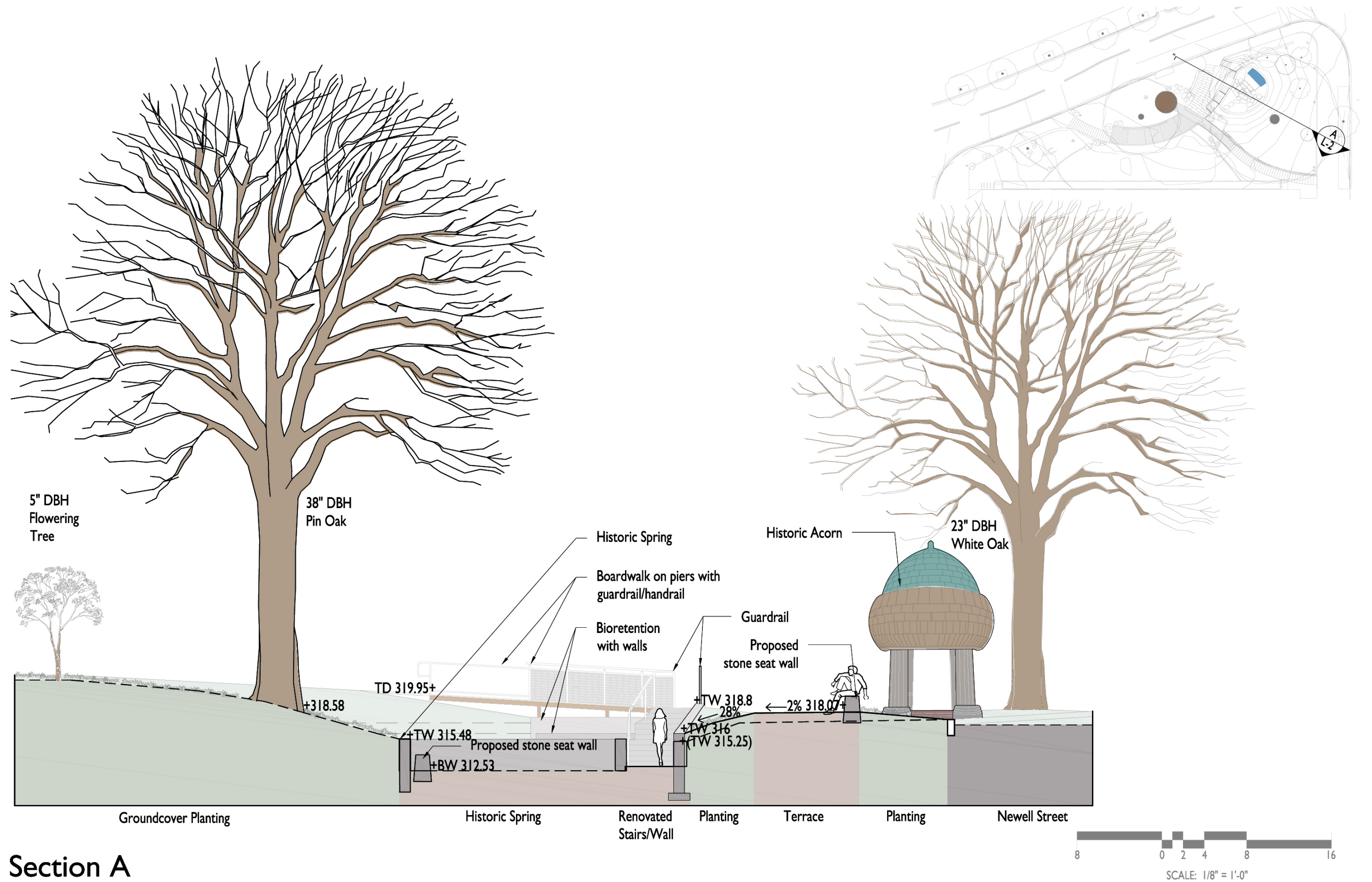
Acorn Urban Park Renovation – Layout Plan



SYMBOL	DESCRIPTION	DETAIL
1	Stone seat wall	2
2	Light pole, typ.	11
3	Stone Paving	3
4	Engineered wood fiber with SWM	
5	Play surface	
6	Wood decking on helical piers	4
7	Concrete wall	7
8	Natural boulder	
9	Play equipment	1
10	Decorative paving band	
11	Natural stepping stone	
12	Decorative guardrail	6
13	Handrail	
14	Flush concrete curb	
15	Brick sidewalk-New	
16	Stone wall-low	
17	Stone veneer retaining wall	8
18	Stone stairs	9
19	Stone runnel	10
20	Granite curb	
21	Existing brick sidewalk	
22	Cleaned and restored Spring	
23	Decorative lighting in Acorn	
24	Bike racks	
25	Wood bench	5
27	Interpretive Panel	

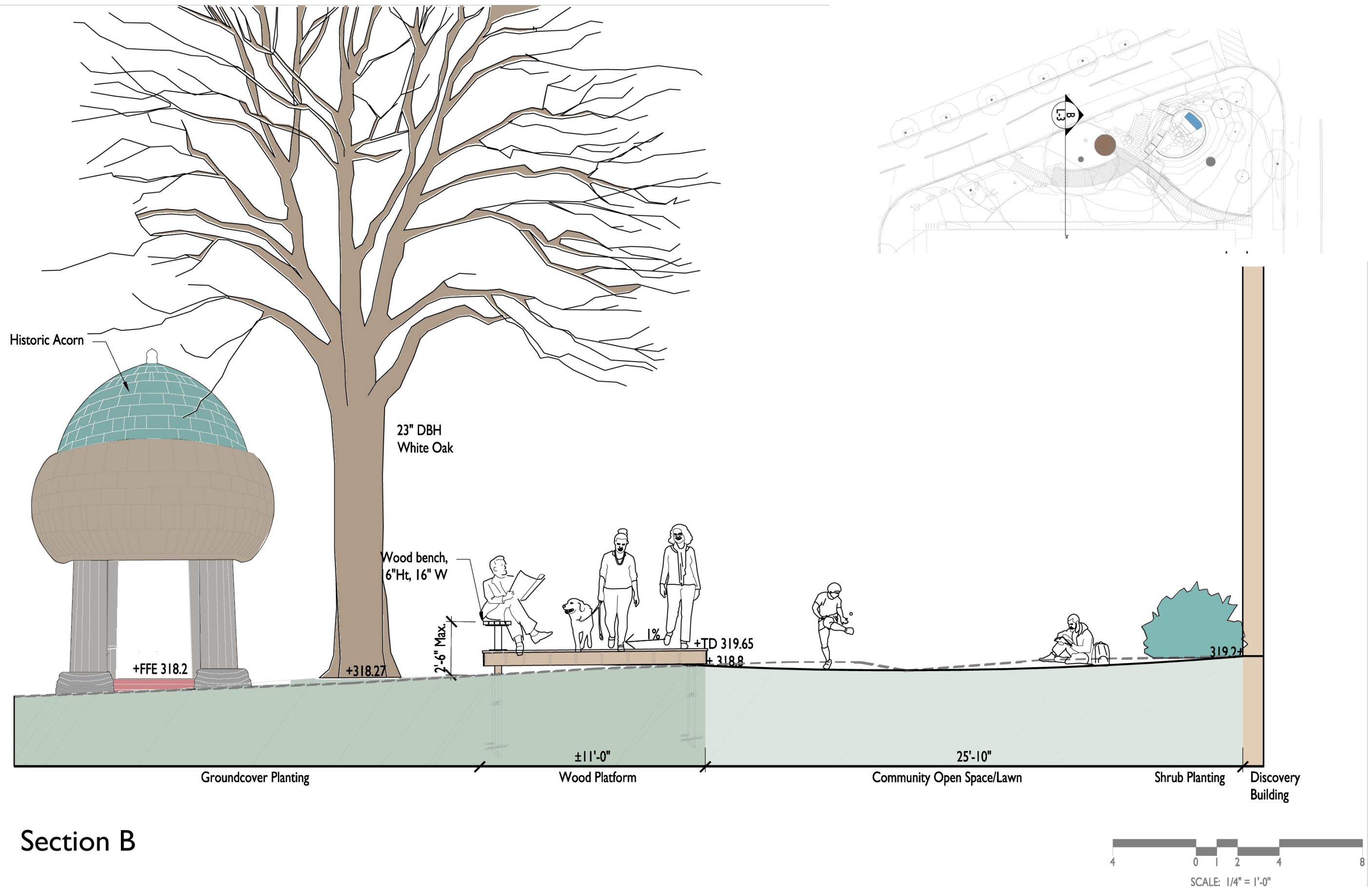


Acorn Urban Park Renovation – Materials Plan

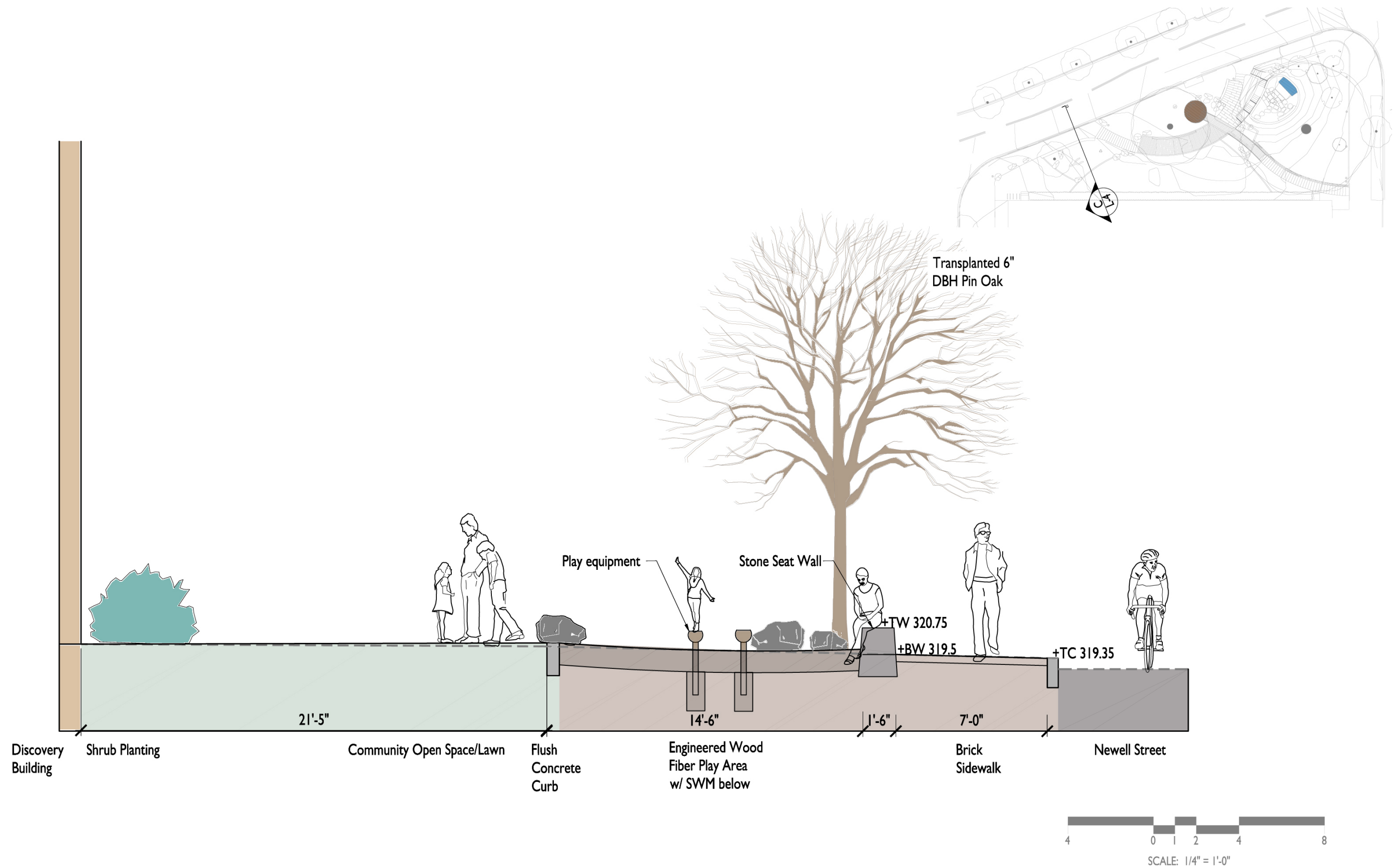


Section A

Acorn Urban Park Renovation – Section A

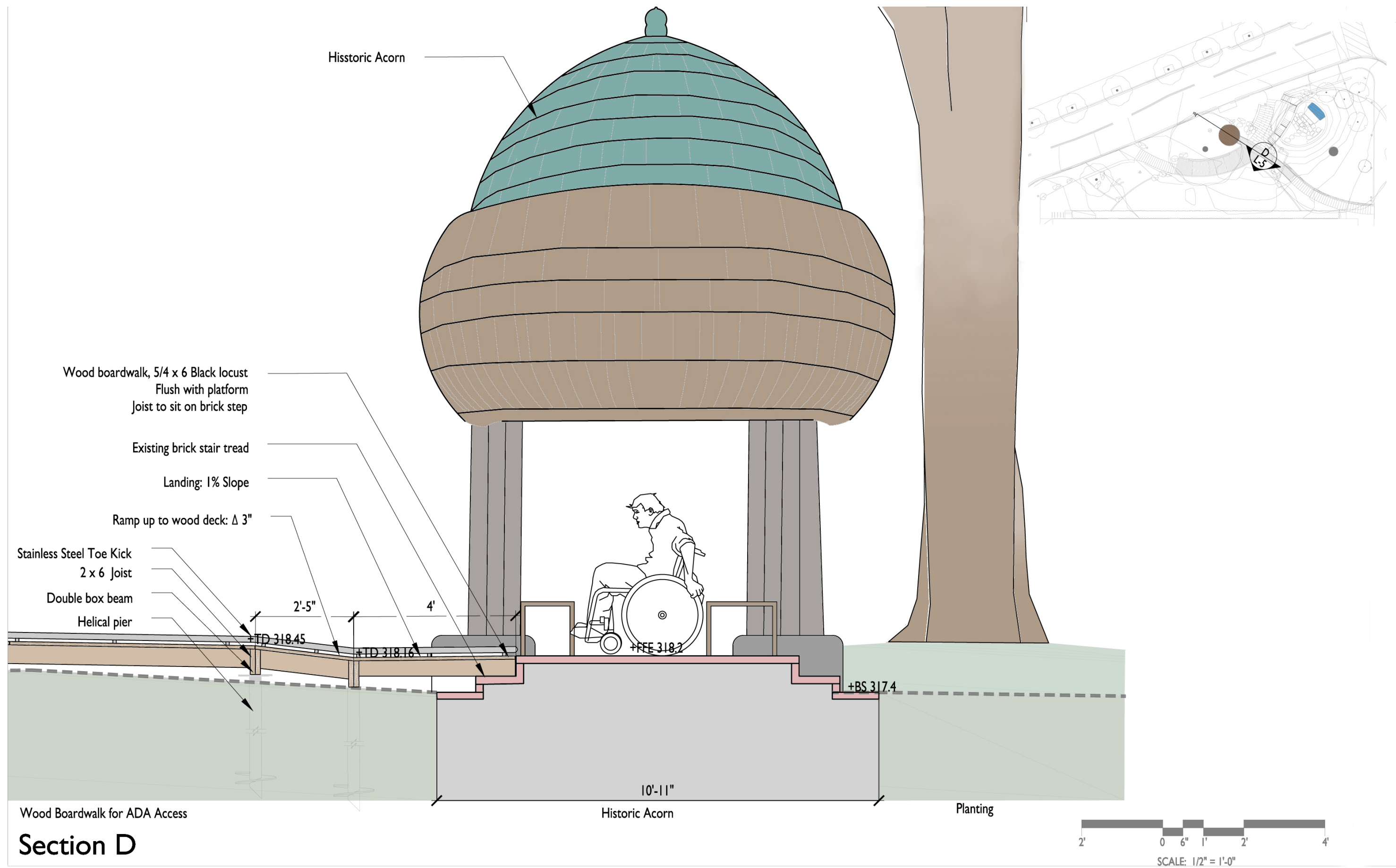


Acorn Urban Park Renovation – Section B

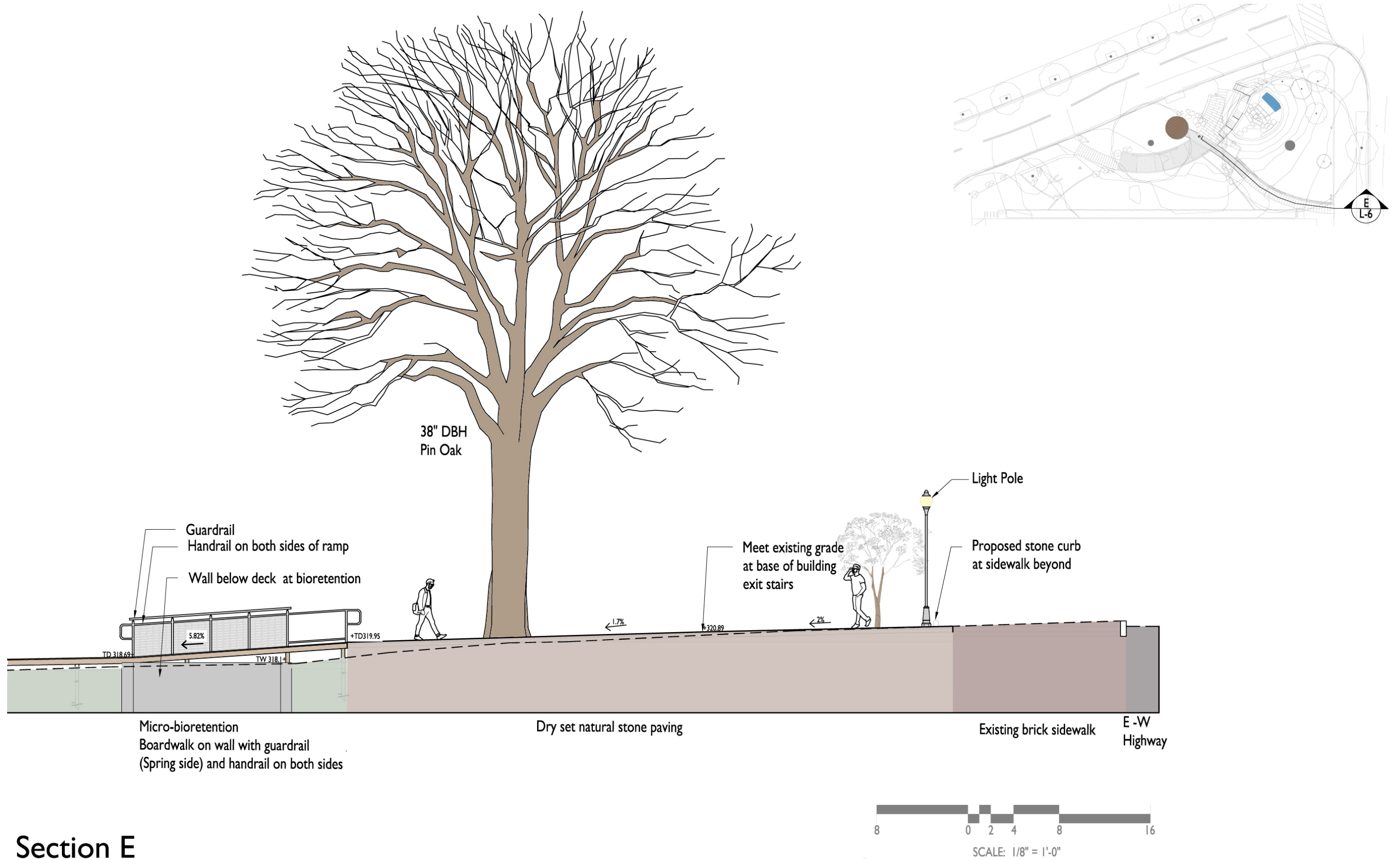


Section C

Acorn Urban Park Renovation – Section C

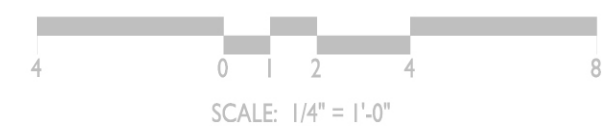
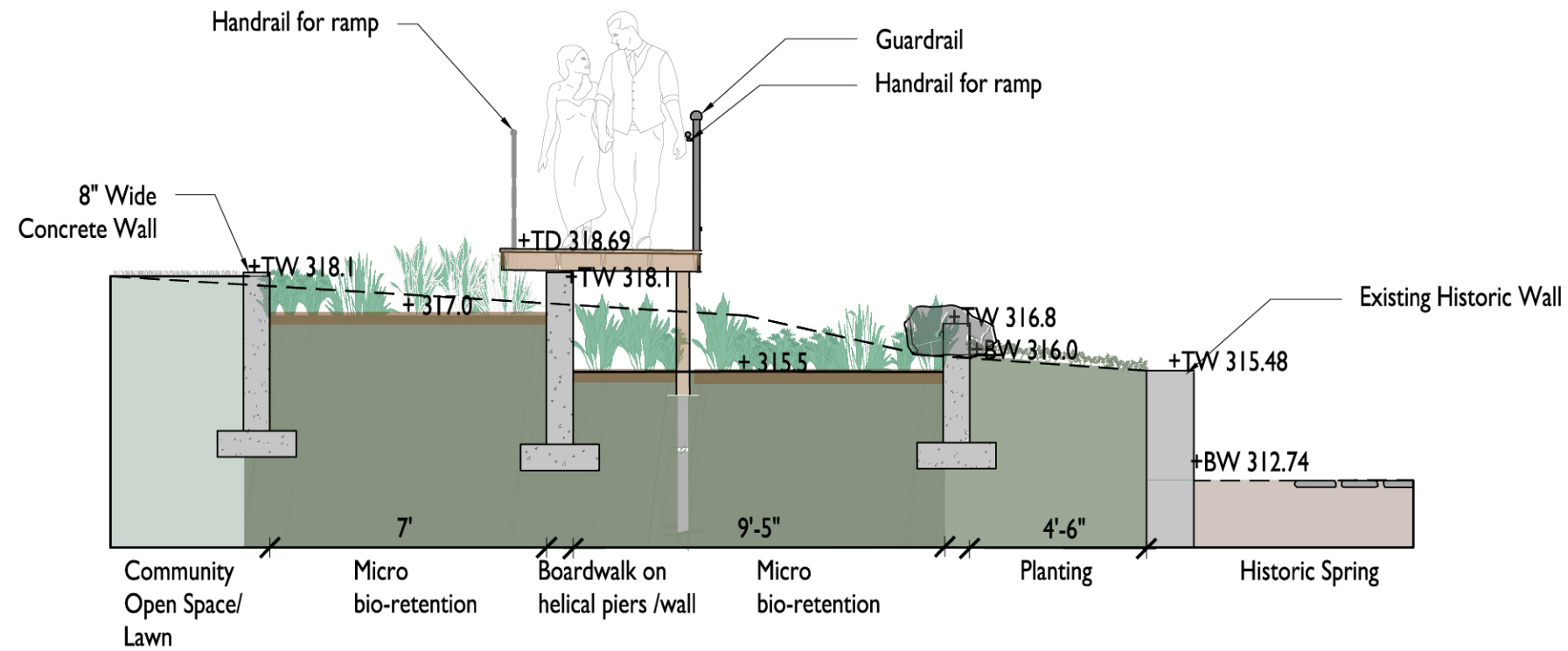
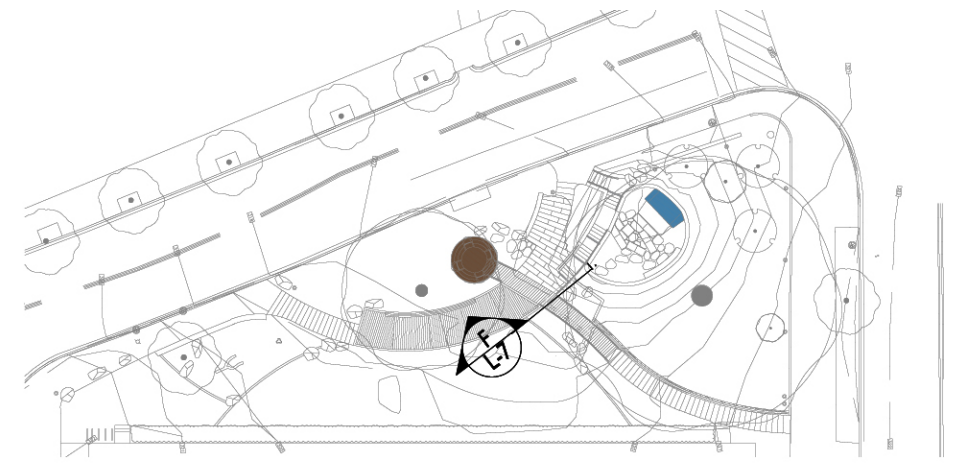


Acorn Urban Park Renovation – Section D



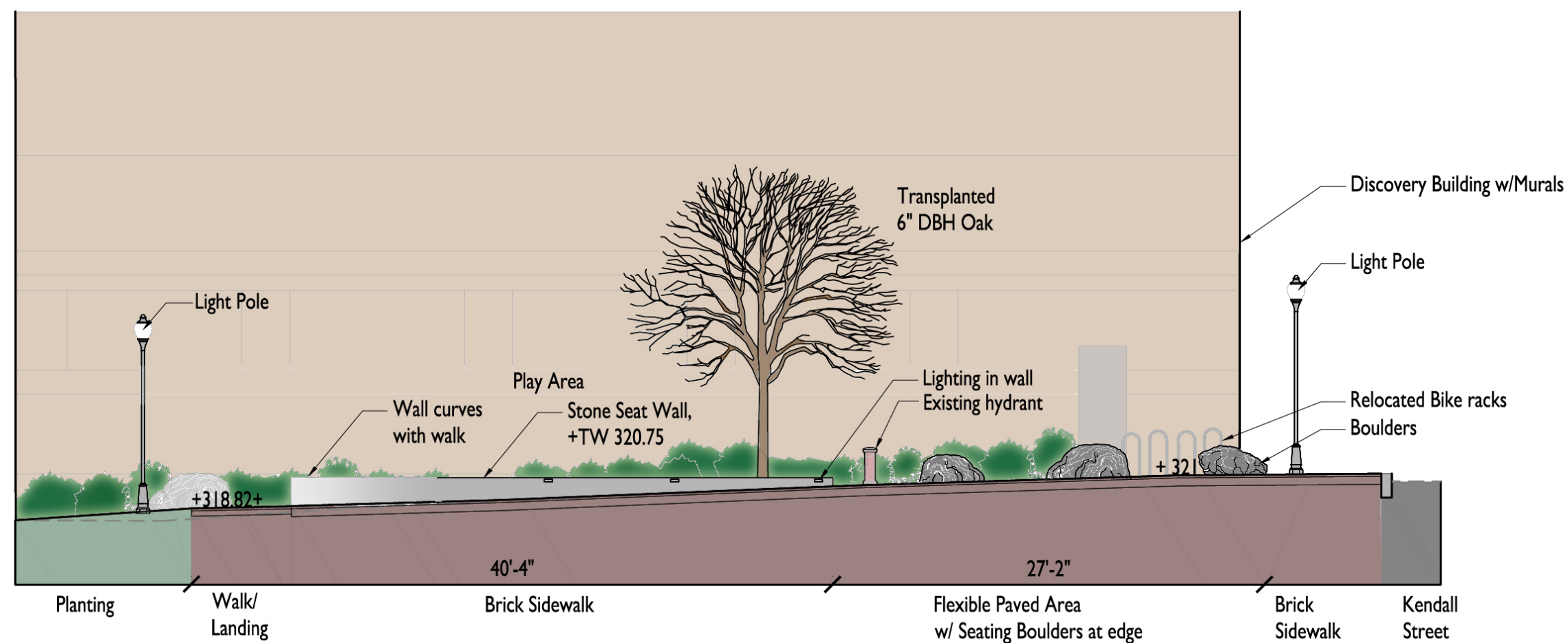
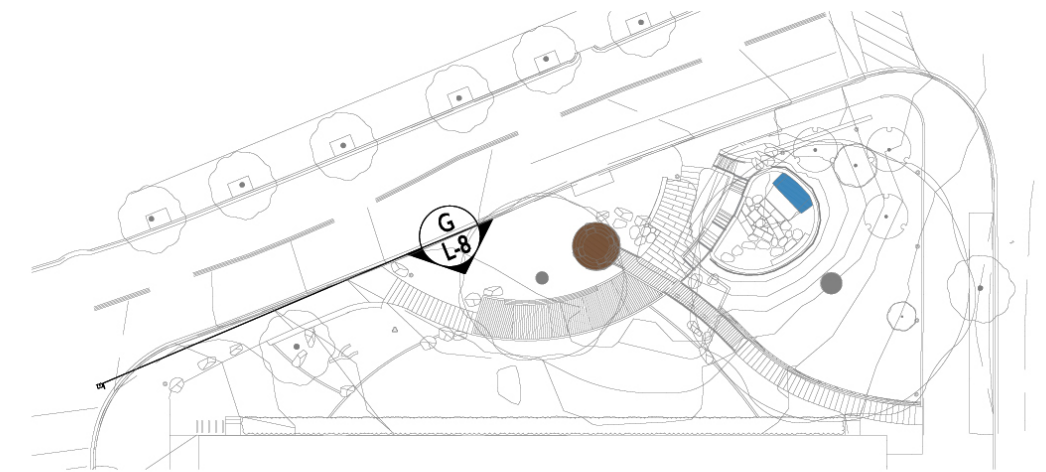
Section E

Acorn Urban Park Renovation – Section E



Section F

Acorn Urban Park Renovation – Section F

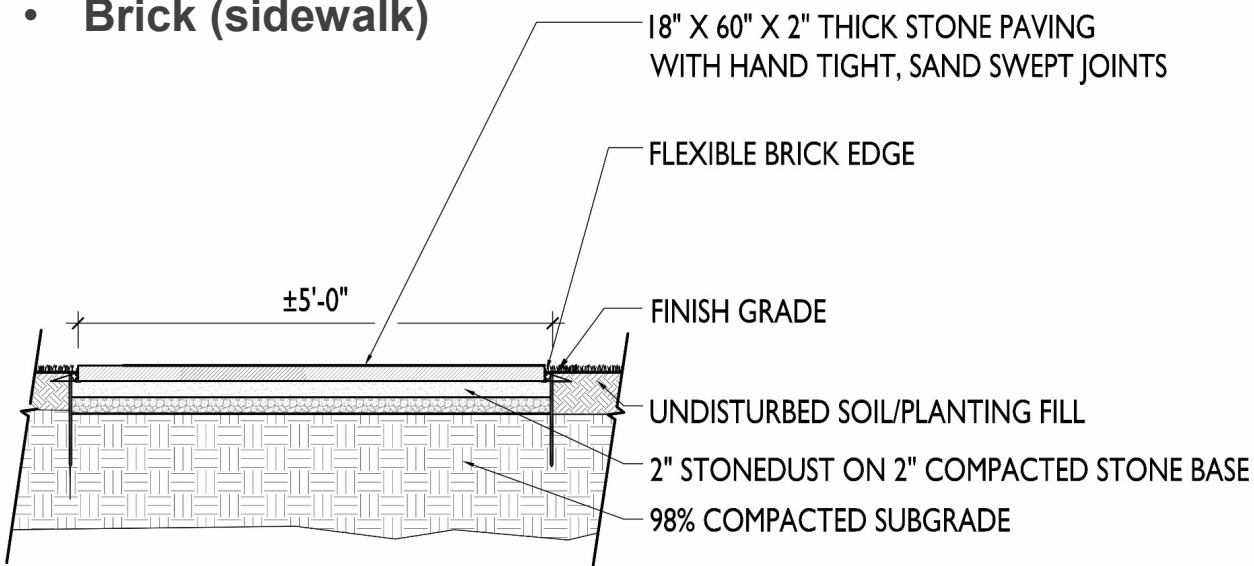


Section G

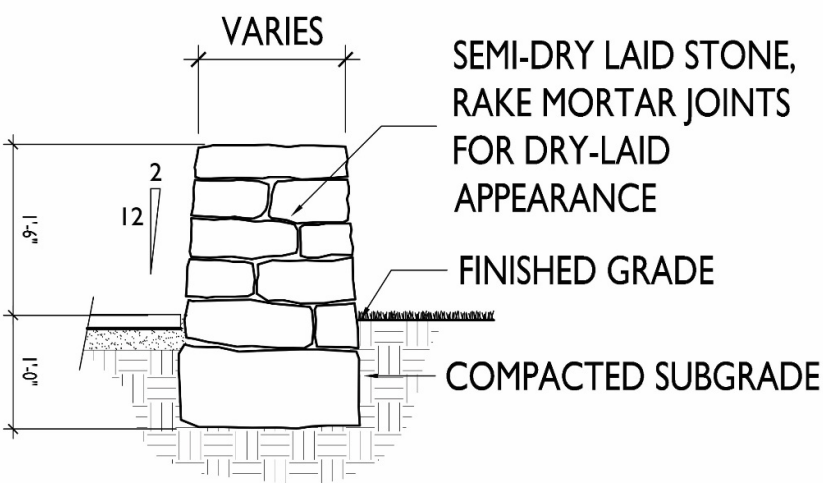
Acorn Urban Park Renovation – Section G

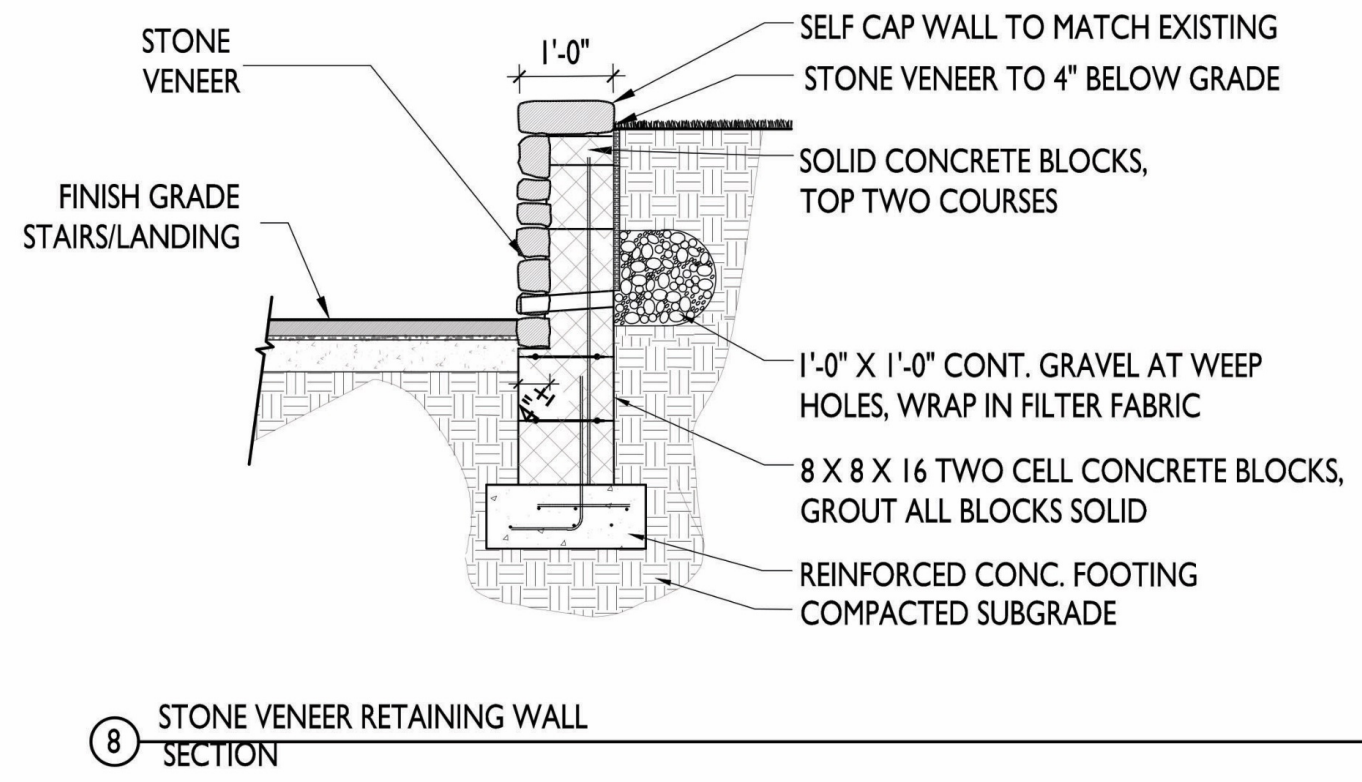
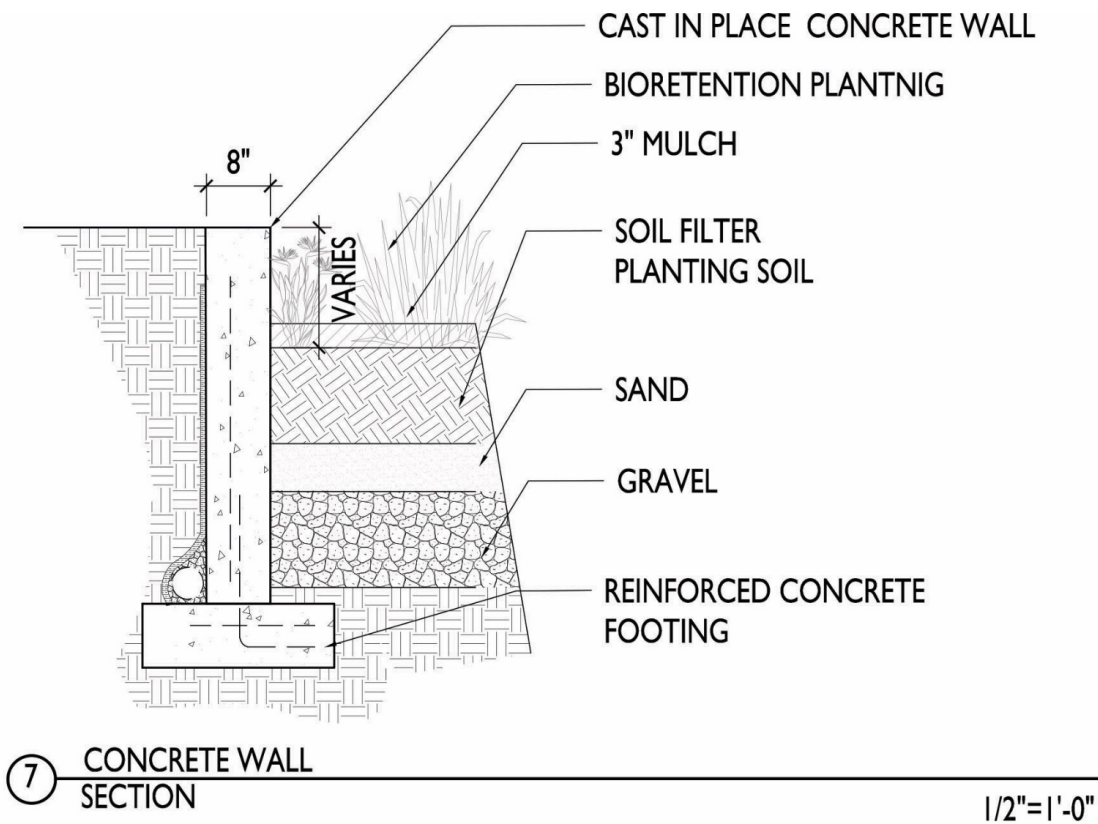
Paving

- Bluestone
- Granite
- Brick (sidewalk)

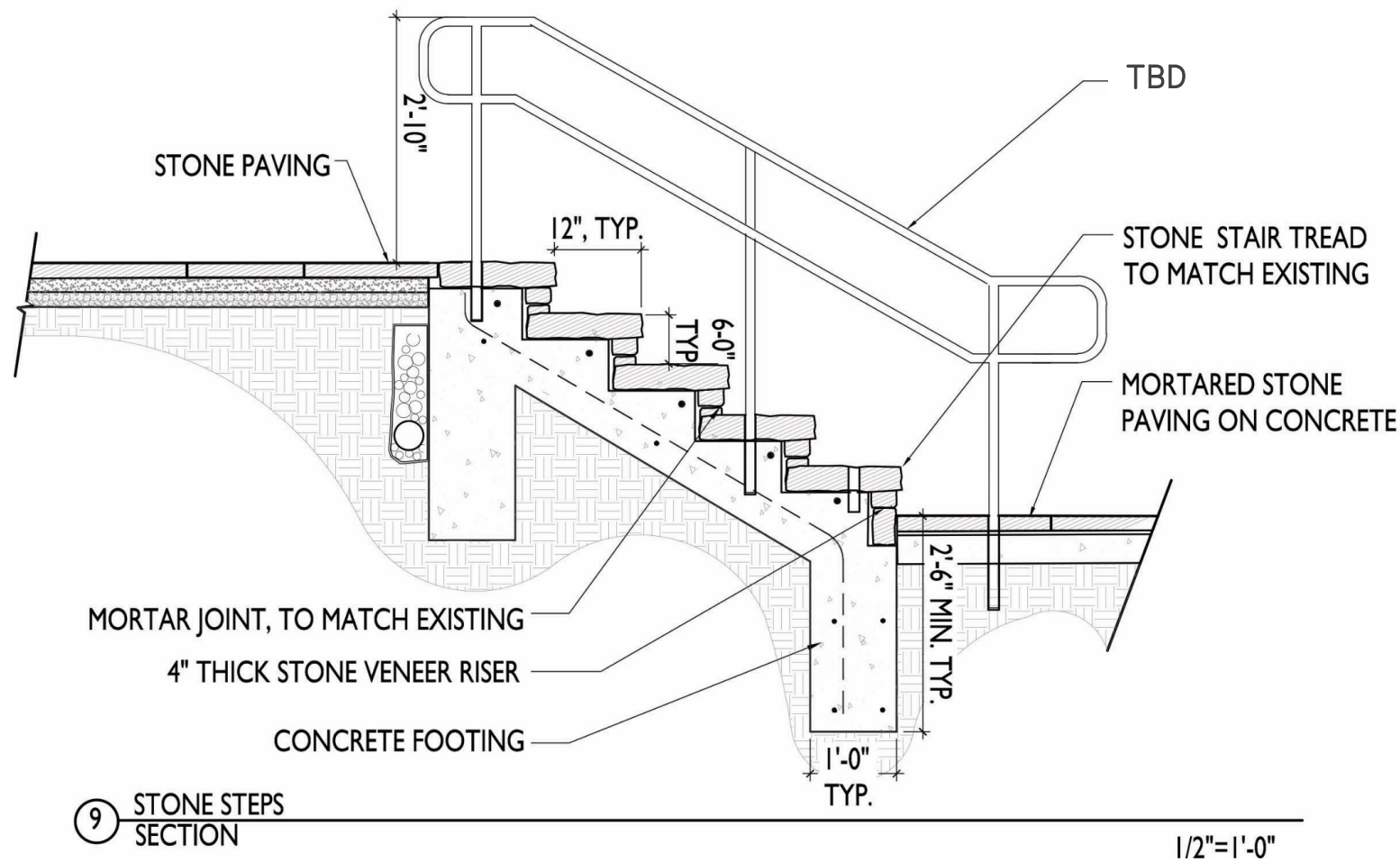


Wall





NOTE:
STONE AND MORTAR TO
MATCH EXISTING HISTORIC
SPRING WALLS



Acorn Urban Park Renovation – Suggested Materials and Details

14"RED OAK EXISTING TREE <24"DBH

16D BRINKLOW

2UB GLENELG

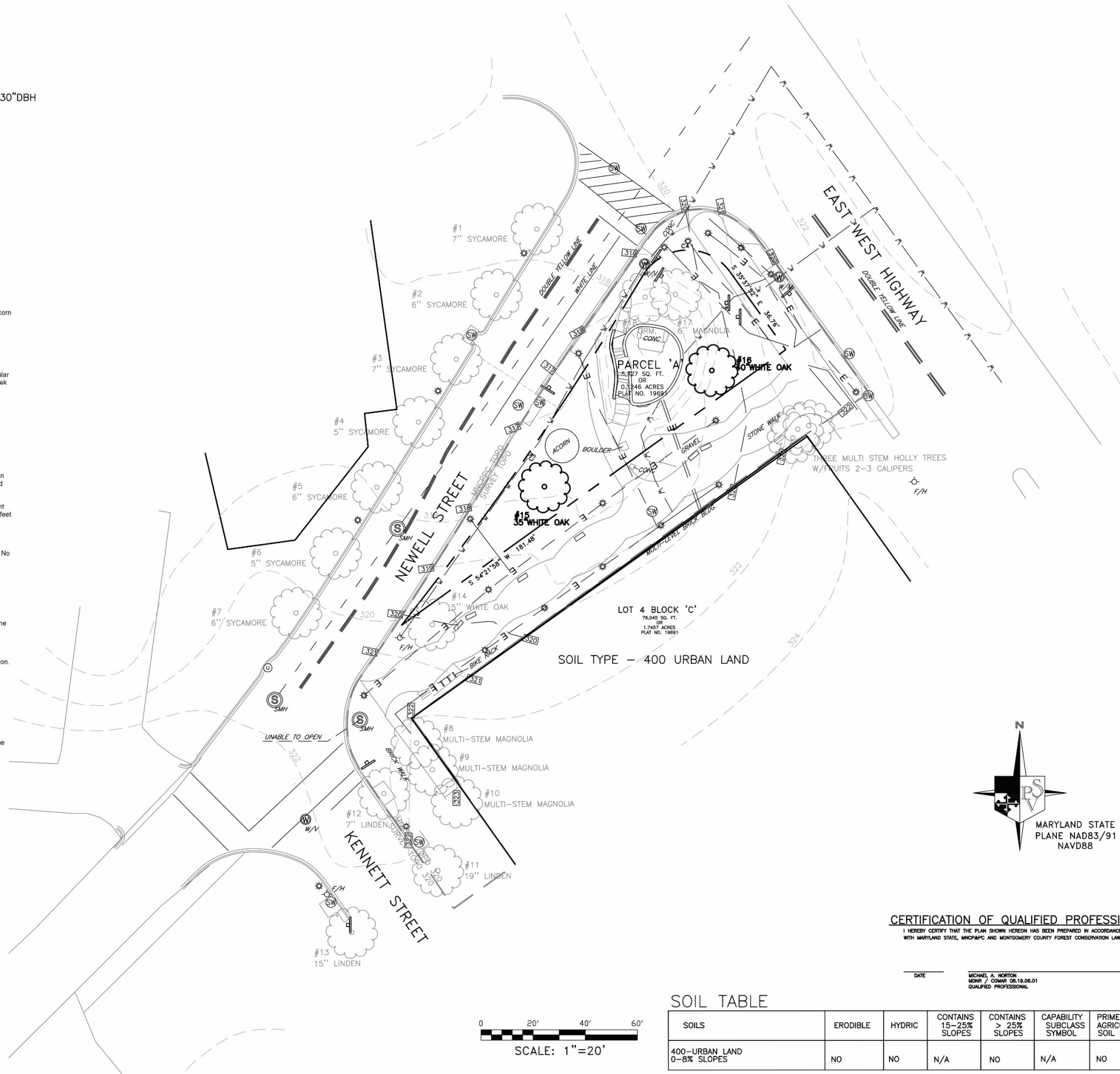
SURVEY TOPO ——— LIMITS OF SURVEY

MNCPPC TOPO ———

— — — — — PROPERTY BOUNDARY

EXISTING SPECIMEN TREE ≥30"DBH WITH TAG NUMBER CRITICAL ROOT ZONE

SOIL BOUNDARY



1. THIS PROPERTY IS ZONED WITHIN THE BLOCK CR-3.0 C-2.0 R-2.75 H-90T.
2. THE TOTAL TRACT AREA IS 0.13 ACRES.
3. SITE FIELD WORK WAS PERFORMED ON NOVEMBER 2016 BY MICHAEL NORTON, NORTON LAND DESIGN LLC.
4. THIS SITE IS WITHIN THE LOWER ROCK CREEK, USE I-P.
5. THIS PROPERTY IS NOT WITHIN AN SPA OR PMA.
6. THERE ARE NO WETLANDS OR WETLAND BUFFERS ON OR WITHIN 100' OF THE PROPERTY OBSERVED (SEE REPORT).
7. THERE ARE NO STREAMS AND STREAM BUFFERS ON AND WITHIN 100' OF THE PROPERTY OBSERVED (SEE REPORT).
8. THERE IS NO FLOODPLAIN ASSOCIATED WITH THE PROPERTY ACCORDING TO THE FEMA ONLINE FIRMETTE MAP #24031C 0460D (SEE REPORT) AND MNCPPC ULMATLE LAND USE.
9. 2' TOPOGRAPHY AND BOUNDARY SURVEY WAS PROVIDED BY POTOMAC VALLEY SURVEYS INC. IN OCTOBER 2016. ADDITIONAL 2' TOPOGRAPHY DERIVED FROM MNCPPC, MONTGOMERY COUNTY TOPOGRAPHIC MAP SHEET 210NW01.
10. THERE ARE NO PRIME AGRICULTURAL SOILS ON THE PROPERTY.
11. ALL TREES 24" AND GREATER WITHIN THE FIELD RUN SURVEY AREA ARE SURVEY LOCATED AND MEASURED WITH A FORESTERS DIAMETER TAPE MEASURE.
12. ALL TREES 24" AND GREATER OUTSIDE OF THE FIELD RUN SURVEY AREA ARE LOCATED AND MEASURED BY OCULAR ESTIMATE ONLY. ALL MANMADE STRUCTURES OFFSITE ARE LOCATED BY AVAILABLE AERIAL PHOTOGRAPHS AND/OR OCULAR ESTIMATE.
13. ALL TREES UNDER 24" ONSITE ARE MEASURED WITH A FORESTERS DIAMETER TAPE MEASURE.
14. NO RARE, THREATENED OR ENDANGERED SPECIES WERE OBSERVED ON OR OFFSITE AT THE TIME OF THE FIELD INVESTIGATION. CORRESPONDENCE FROM MARYLAND DNR AND US FISH AND WILDLIFE SERVICE WILL BE PROVIDED WHEN RECEIVED.
15. NO TREES OCCUR WITHIN THE STUDY AREA WHICH ARE RECOGNIZED AS CURRENT STATE CHAMPION TREES. THERE IS ONE TREE OFFSITE THAT IS WITHIN 75% OF THE DBH OF AN EXISTING STATE CHAMPION.
16. THE SUBJECT PROPERTY IS LISTED IN THE MONTGOMERY COUNTY MASTER PLAN FOR HISTORIC PRESERVATION ALONG WITH A MARYLAND HISTORICAL TRUST EASEMENT.

TREE SUMMARY TABLE						
Tree Species	Species	D.B.H	Tree	Comments	Status	
#	(Scientific Name)	(Common Name)	(inches)	Condition		
1	PLATANUS OCCIDENTALIS	SYCAMORE	7	GOOD	LEAF DEHYD.	
2	PLATANUS OCCIDENTALIS	SYCAMORE	6	GOOD		
3	PLATANUS OCCIDENTALIS	SYCAMORE	7	GOOD		
4	PLATANUS OCCIDENTALIS	SYCAMORE	5	GOOD		
5	PLATANUS OCCIDENTALIS	SYCAMORE	6	GOOD		
6	PLATANUS OCCIDENTALIS	SYCAMORE	5	GOOD		
7	PLATANUS OCCIDENTALIS	SYCAMORE	8	GOOD		
8	MAGNOLIA GRANDIFLORA	S. MAGNOLIA	MULTI-T-STEM	GOOD		
9	MAGNOLIA GRANDIFLORA	S. MAGNOLIA	MULTI-T-STEM	GOOD		
10	MAGNOLIA GRANDIFLORA	S. MAGNOLIA	MULTI-T-STEM	GOOD		
11	TILIA CORDATA	LINDEN	19	GOOD		
12	TILIA CORDATA	LINDEN	7	FAIR		
13	TILIA CORDATA	LINDEN	15	GOOD		
14	QUERCUS ALBA	WHITE OAK	5	GOOD		
15	QUERCUS ALBA	WHITE OAK	35	GOOD		
16	QUERCUS VELUTINA	BLACK OAK	40	GOOD		
17	ACER SACCHARINUM	S. MAGNOLIA	8	GOOD		
18	ORNAMENTAL TREE		6	GOOD		

* BOLD TYPE DENOTES SPECIMEN TREES

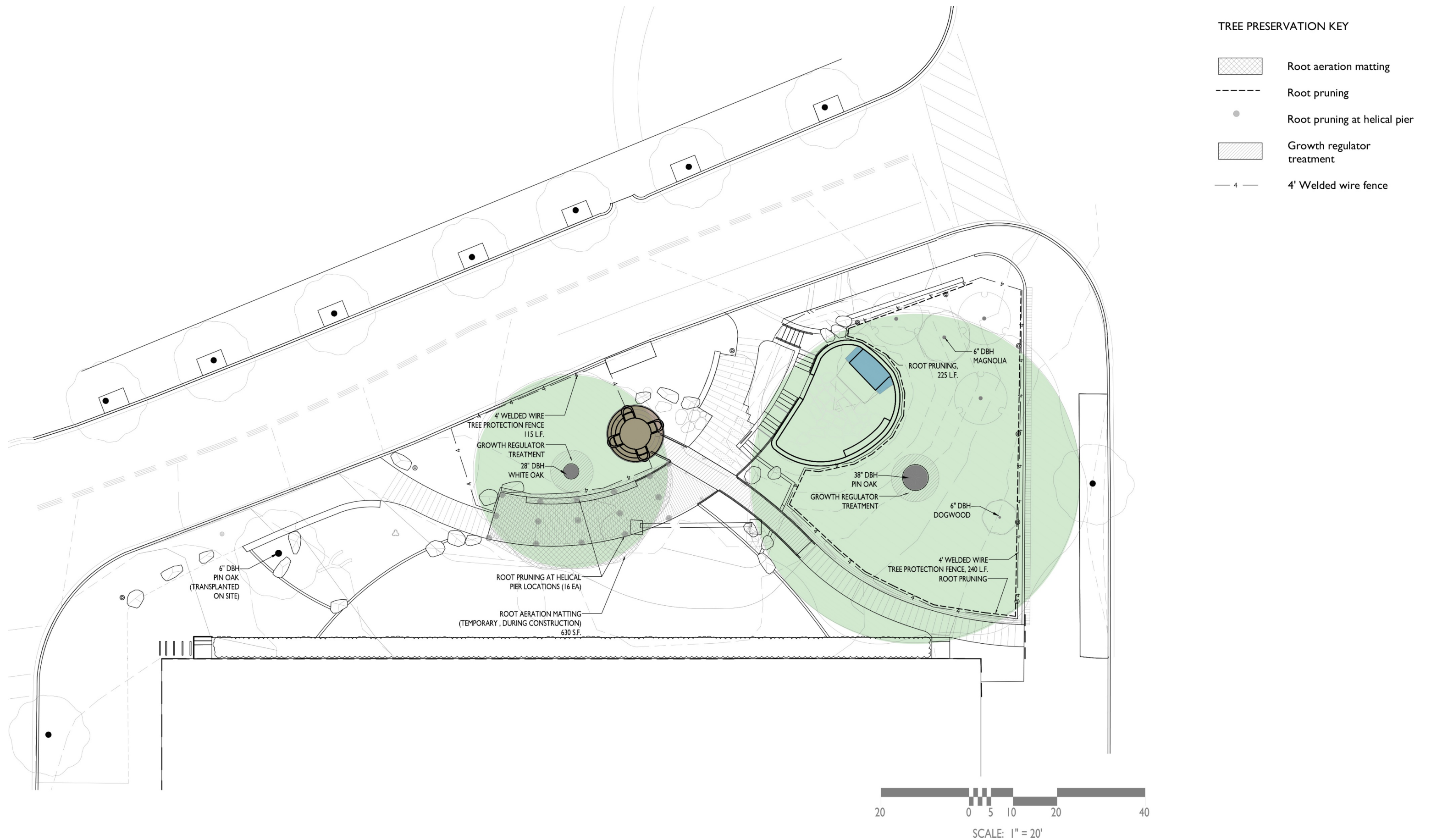
Condition Scoring System	
No Apparent Problems	Excellent
Minor Problems	Good
Major Problems	Fair
Extreme Problems	Poor

ACREAGE OF TRACT:	0.13
ACREAGE OF EX. FOREST:	0
ACREAGE OF EXISTING WETLANDS	0
ACREAGE OF FORESTED WETLANDS	0
ACREAGE OF WETLAND BUFFERS	0
ACREAGE OF STREAM BUFFERS	0
ACREAGE OF FORESTED STREAM BUFFER	0
ACREAGE OF 100 YEAR FLOODPLAIN	0
LINEAR EXTENT OF STREAMS	0
AVERAGE WIDTH OF STREAM BUFFER	0

DATE _____
MICHAEL A. NORTON
MDNR / COMAR 08.19.06.01
QUALIFIED PROFESSIONAL

SOILS	ERODIBLE	HYDRIC	CONTAINS 15-25% SLOPES	CONTAINS > 25% SLOPES	CAPABILITY SUBCLASS SYMBOL	PRIME AGRICULTURAL SOIL
400-URBAN LAND 0-8% SLOPES	NO	NO	N/A	NO	N/A	NO

WATER CLASS I-P		WATERSHED		FEMA FLOODPLAIN MAP PANEL #	
TRIBUTARY UNNAMED		LOW ROCK CREEK		24031C 0460D	
TAX MAP JN343		200 SHEET		ADJC MAP PAGE 37 GRID A-11	
SCALE AS SHOWN		DATE NOV. 2016		PROJ. NO. 16-109	
				SHEET NO. L-01	
 NORTON LAND DESIGN LANDSCAPE ARCHITECTURE + ENVIRONMENTAL PLANNING 17830 NEW HAMPSHIRE AVENUE, SUITE 101 ASHTON, MD 20861 P.240.342.2329 F.240.342.2632 WWW.NORTONLANDDESIGN.COM					



Acorn Urban Park Renovation – Tree Protection