

U.S. COMMISSION OF FINE ARTS | PROGRESS DISCUSSION | 02-15-2018

National World War I Memorial Pershing Park



ARCHITECTS

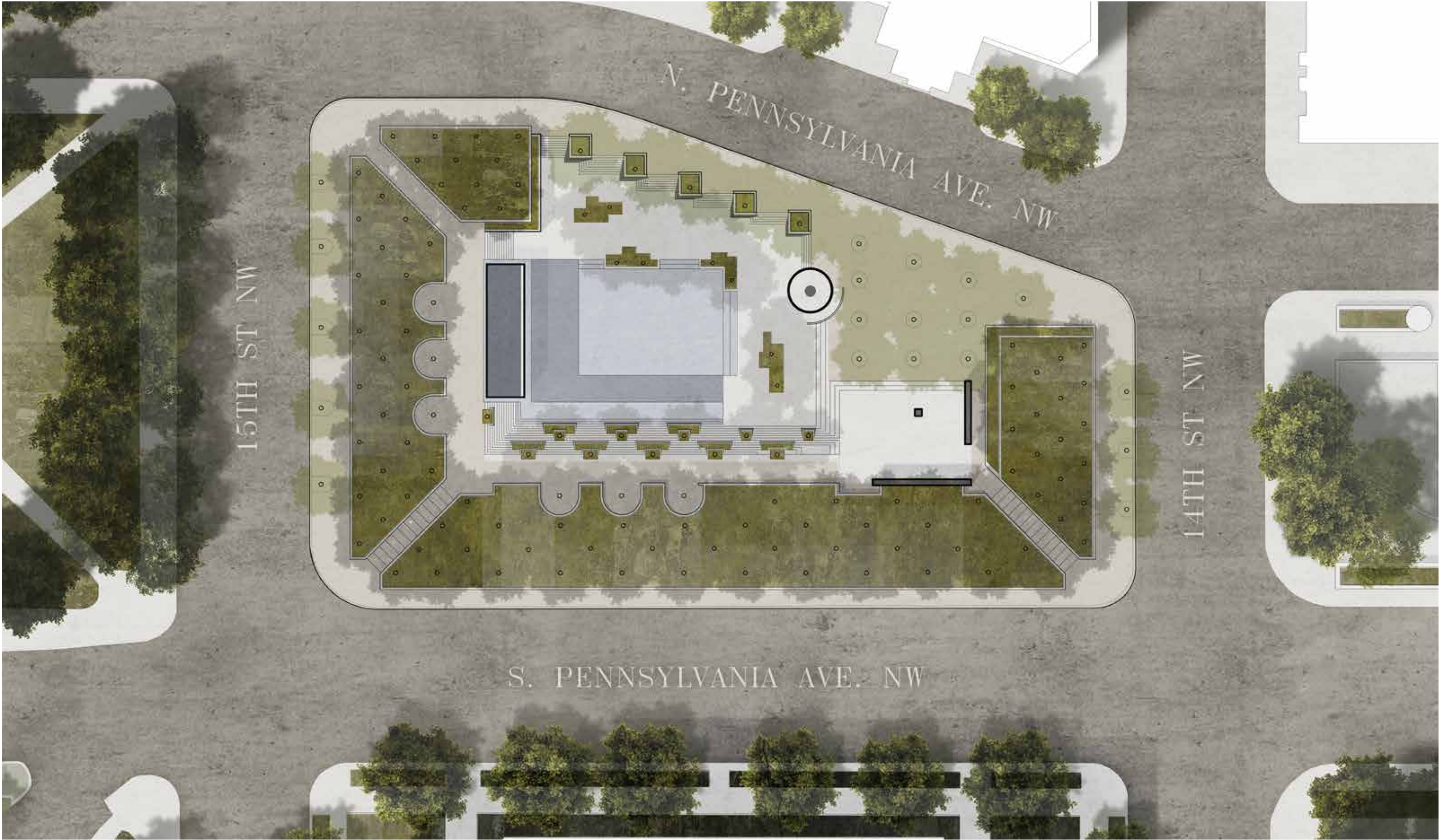


Land

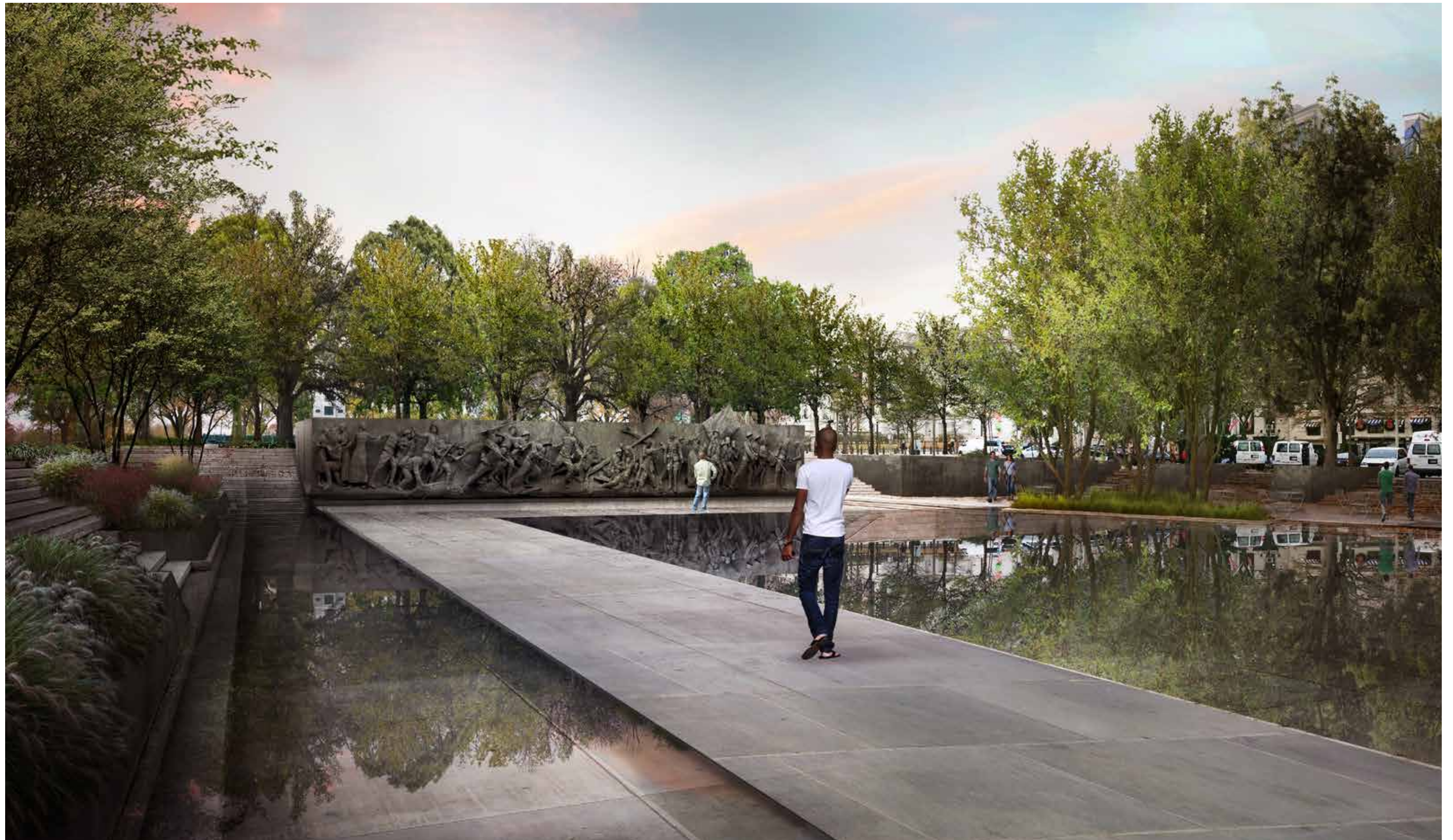
DAVID RUBIN

Collective

MAY 2017 CONCEPTS



MAY 2017 CONCEPTS



SCULPTURE WALL PROGRESS



A Soldier's Journey - Sabin Howard

SCULPTURE WALL PROGRESS



The Call to Arms and The Departure



The Battle



The Aftermath

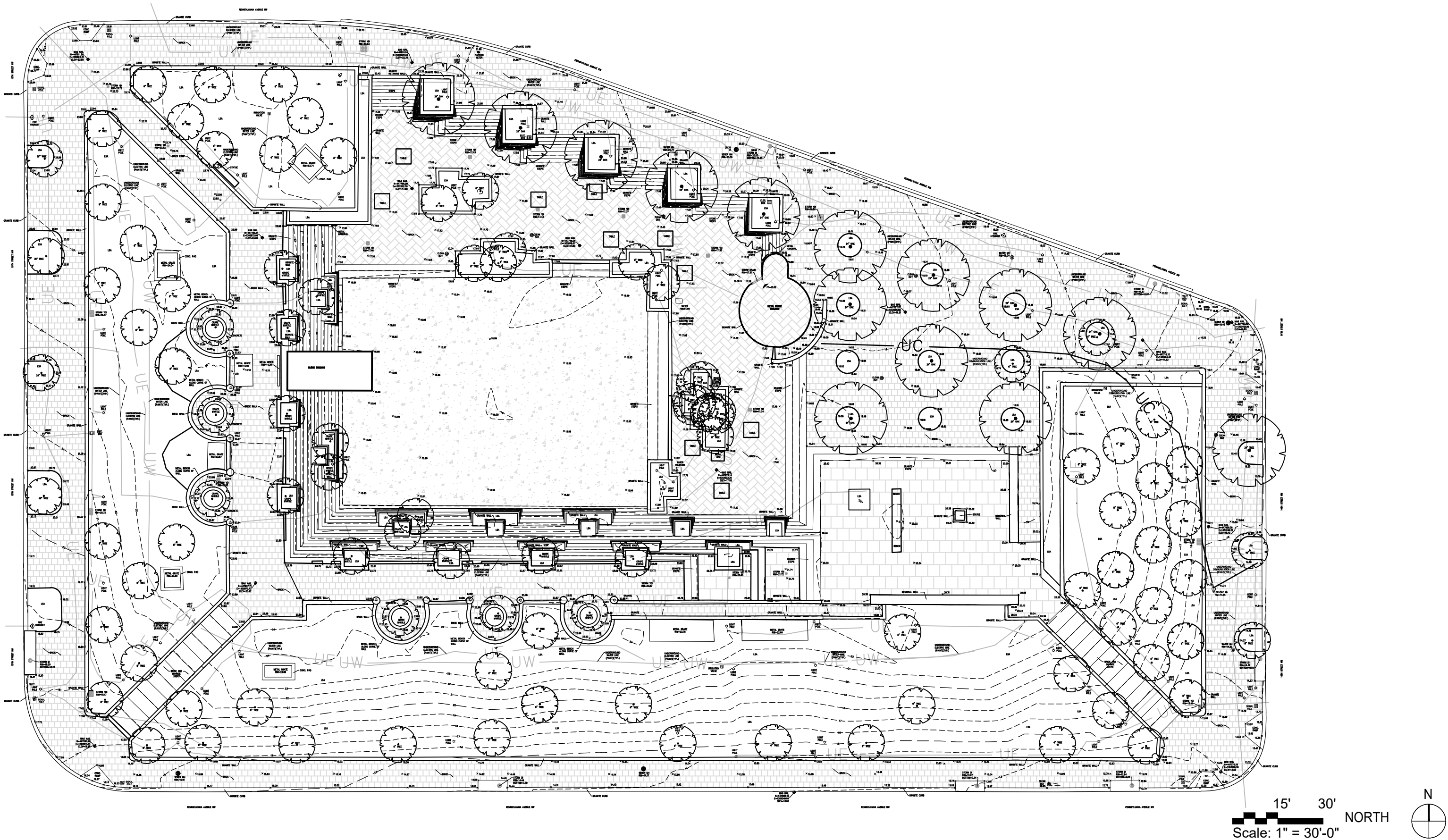


The Return

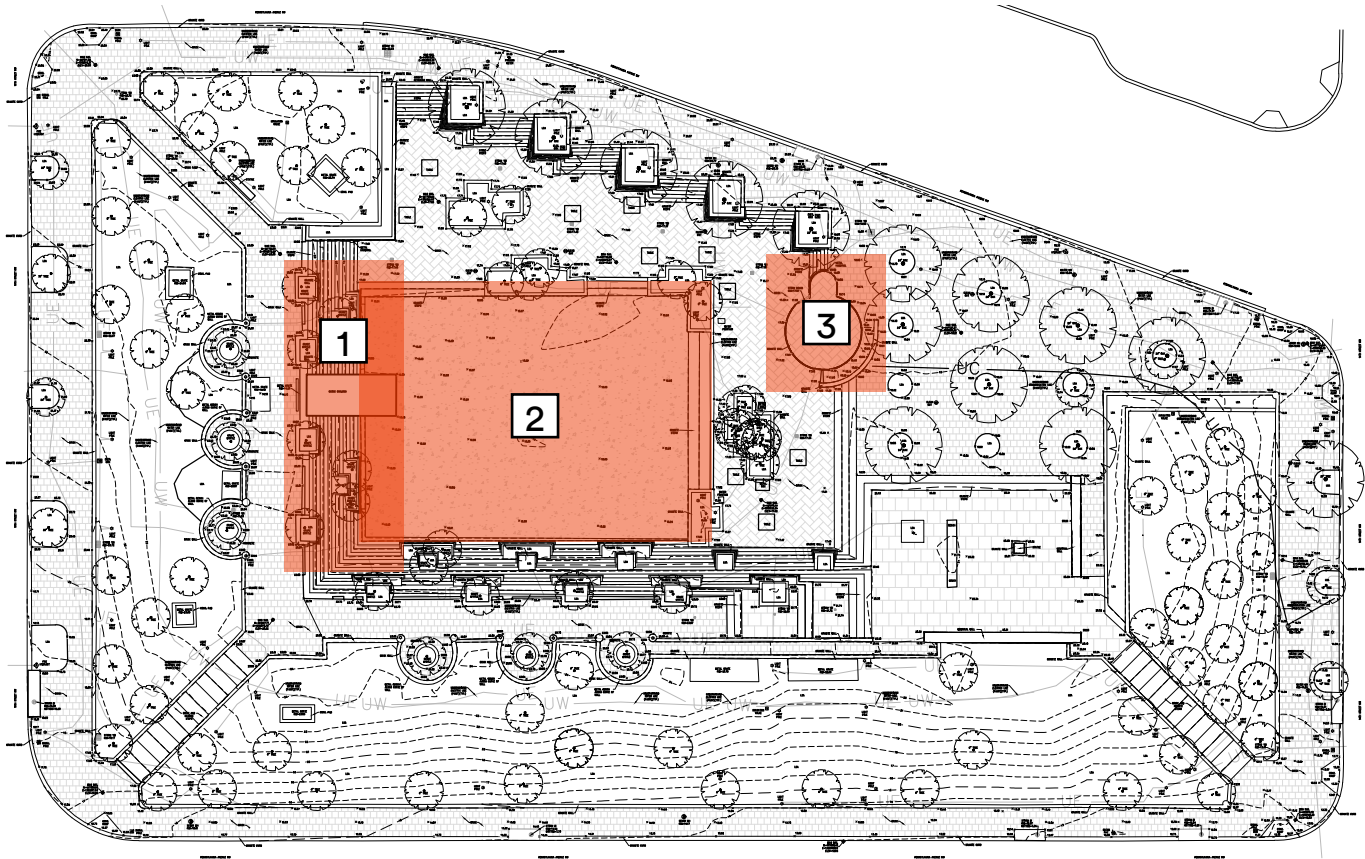


The Return

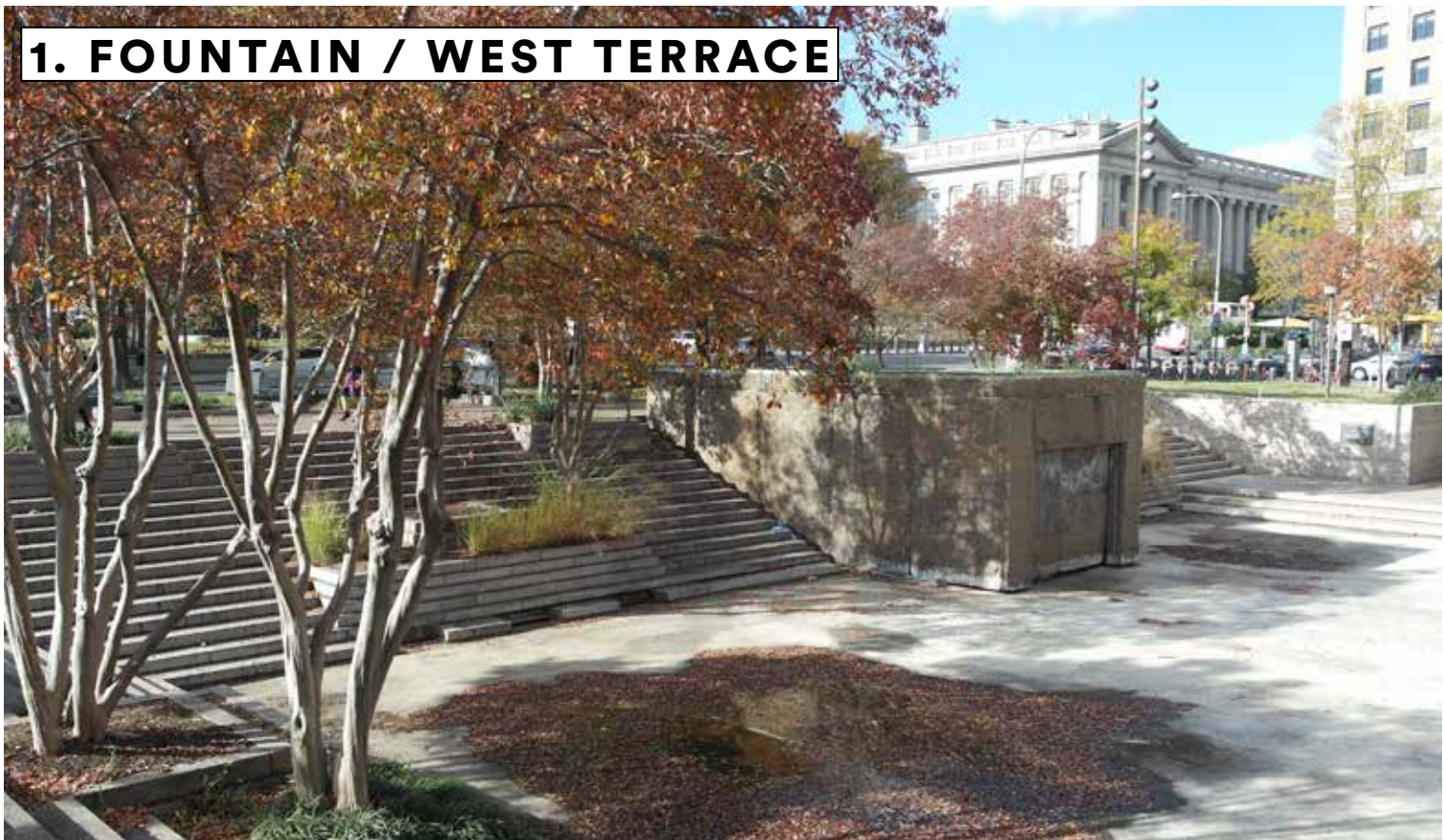
EXISTING SITE CONDITIONS - SURVEY



AREAS OF STUDY



1. FOUNTAIN / WEST TERRACE



2. POOL



3. KIOSK



PAVING PALETTE

EXISTING TO REMAIN AND/OR PROPOSED TO MATCH EXISTING



PENNSYLVANIA AVENUE PAVER:
TERRA COTTA PAVERS AND BRICKS OF
VARYING SIZES



GRANITE SETTS:
COLDSRING CARNELIAN GRANITE
SETTS



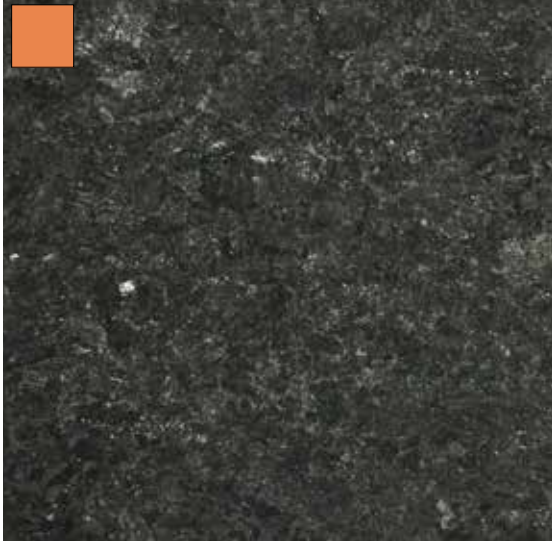
PERSHING MEMORIAL PAVING:
(THERMAL FINISH), COLDSRING
CARNELIAN GRANITE

EXISTING TO BE REMOVED



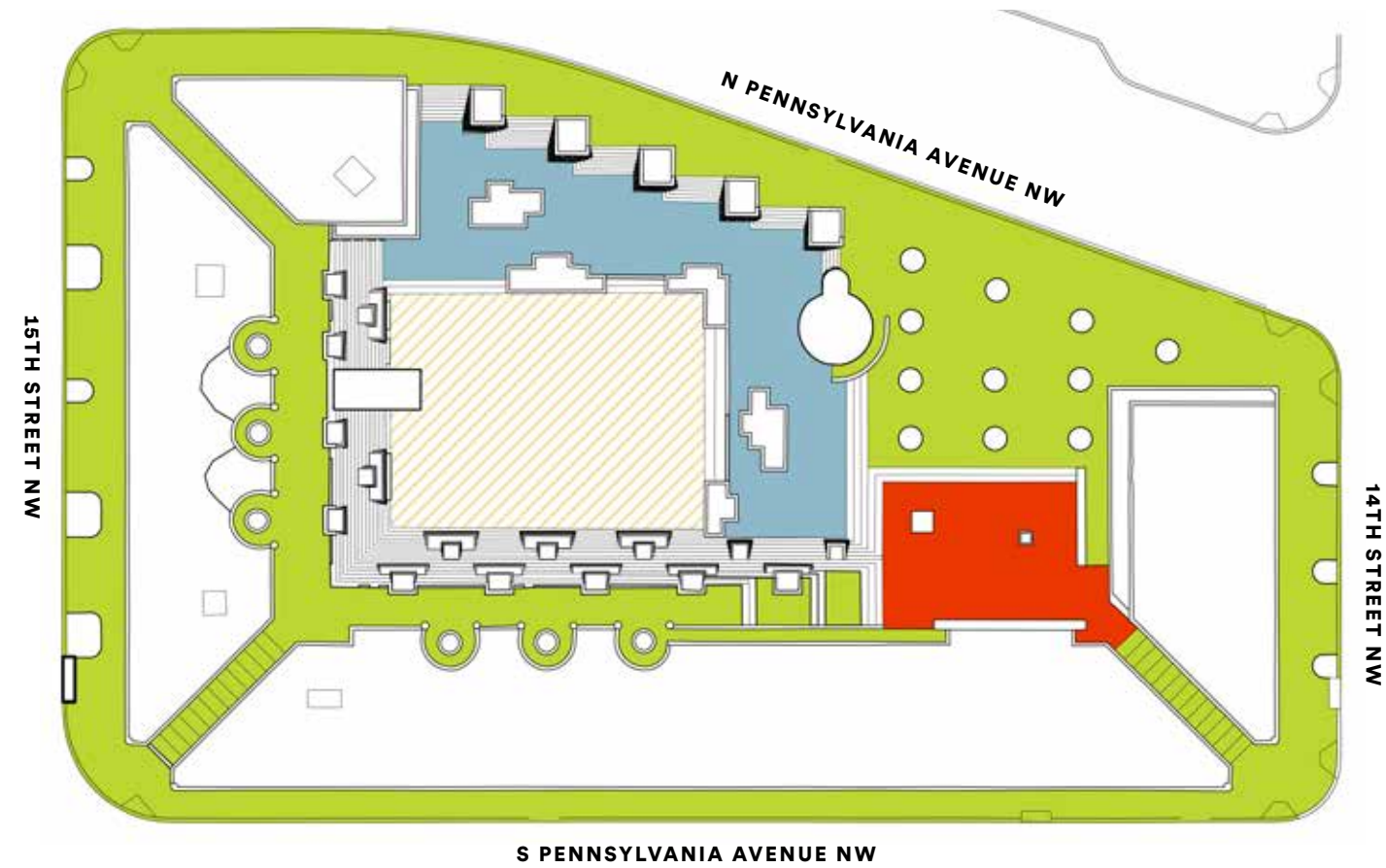
POOL BASIN / ICE RINK FLOOR:
CAST IN PLACE (CIP) CONCRETE

PROPOSED

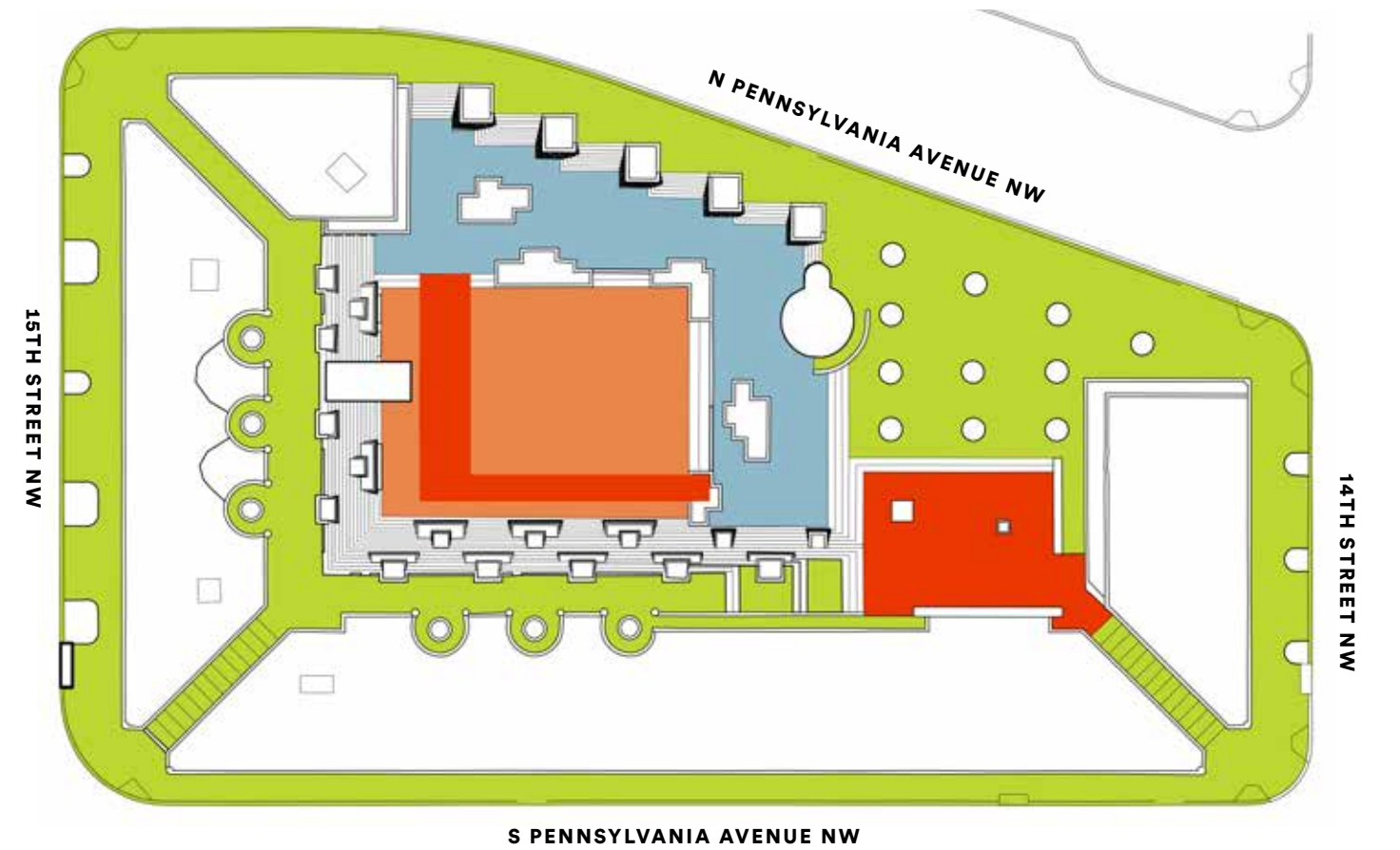


POOL BASIN /
SCULPTURE SUPPORT WALL:
COLSPRING MESABI BLACK GRANITE
(DIAMOND 100 FINISH FOR BASIN,
DIAMOND 8 HONED FINISH FOR WALL)

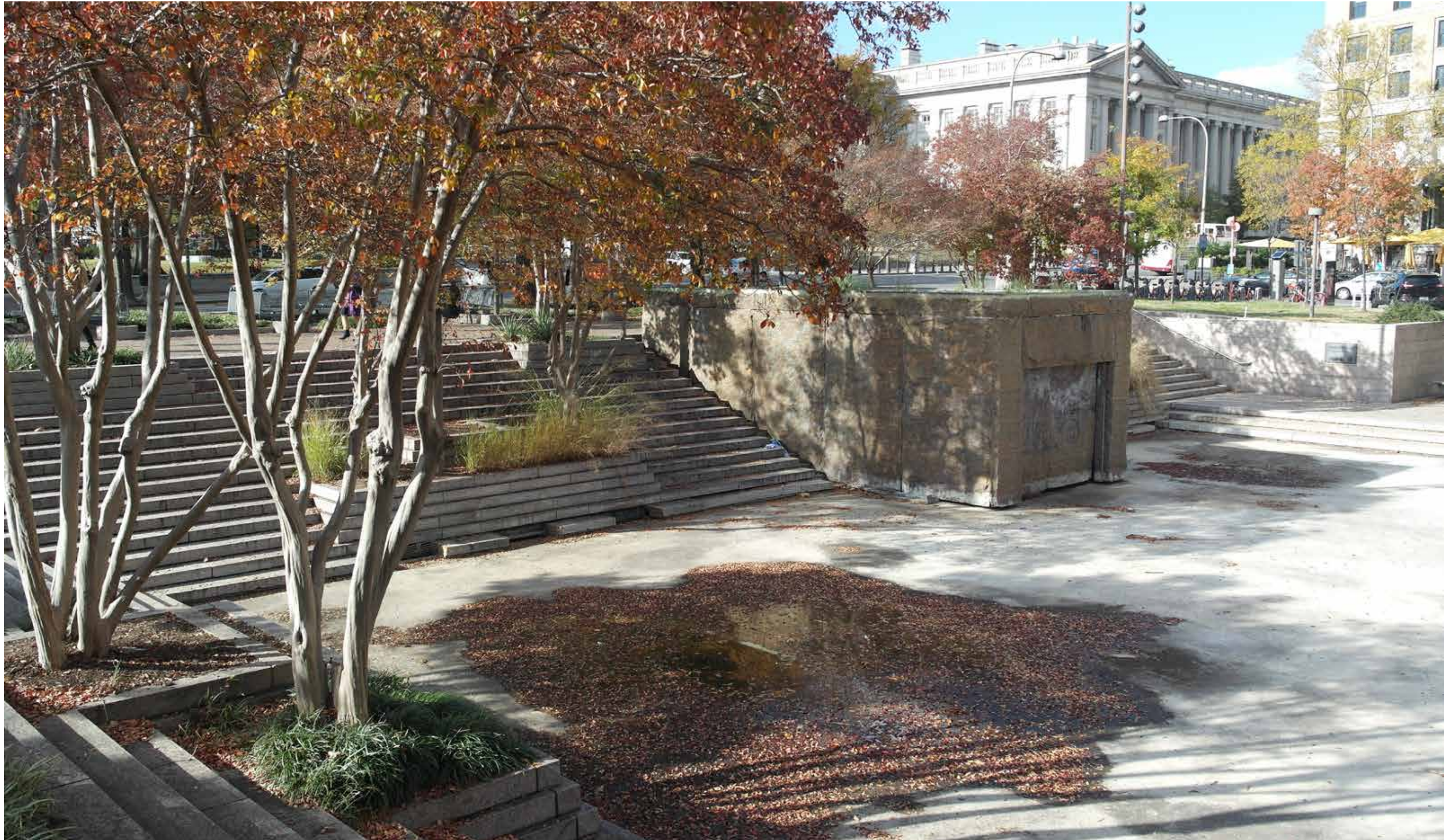
EXISTING PAVING PLAN



PROPOSED PAVING PLAN



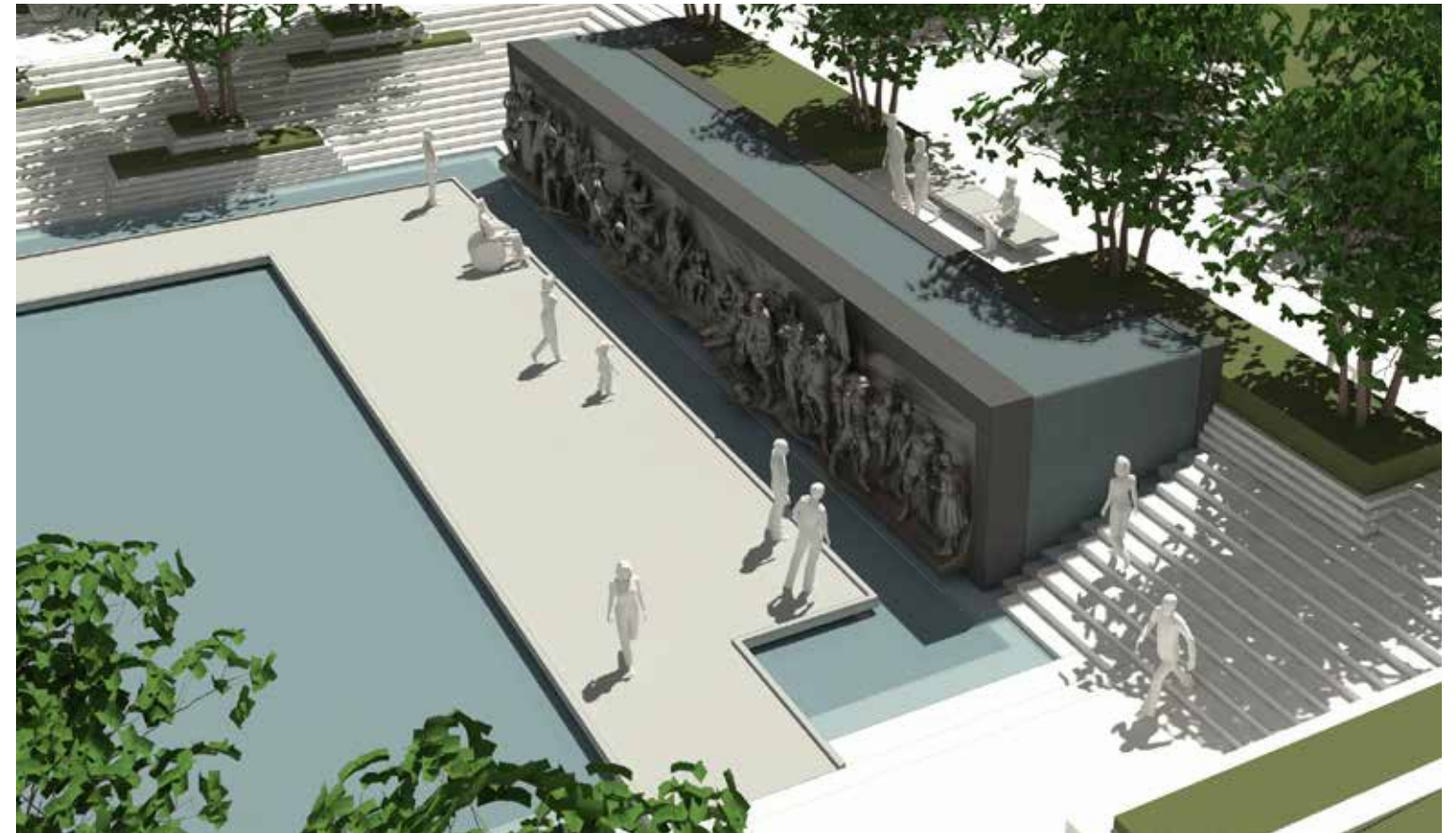
FOUNTAIN / WEST TERRACE - SCULPTURE WALL



SCULPTURE WALL DESIGN OPTIONS - FEBRUARY 2018



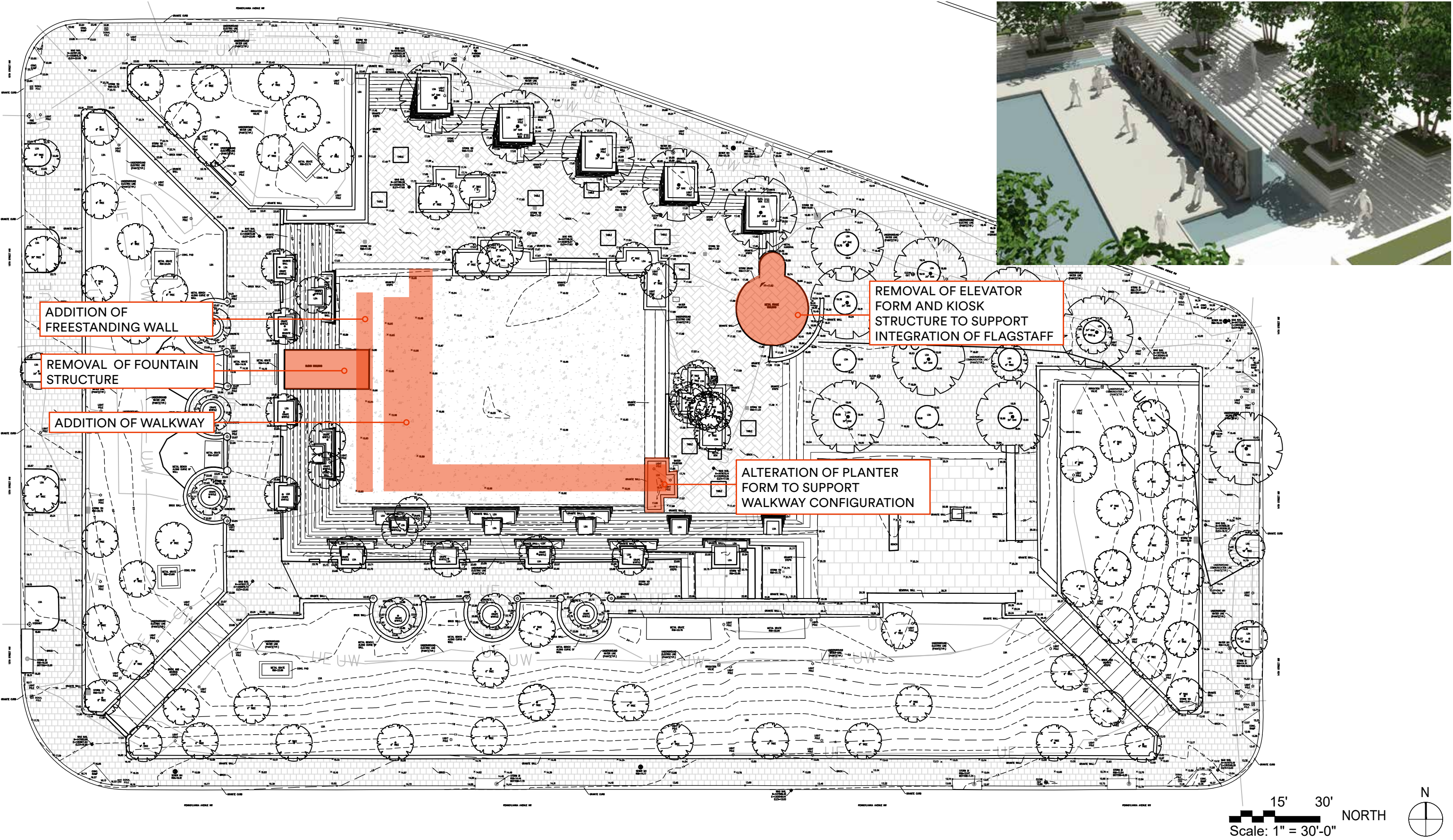
OPTION A - FREESTANDING WALL



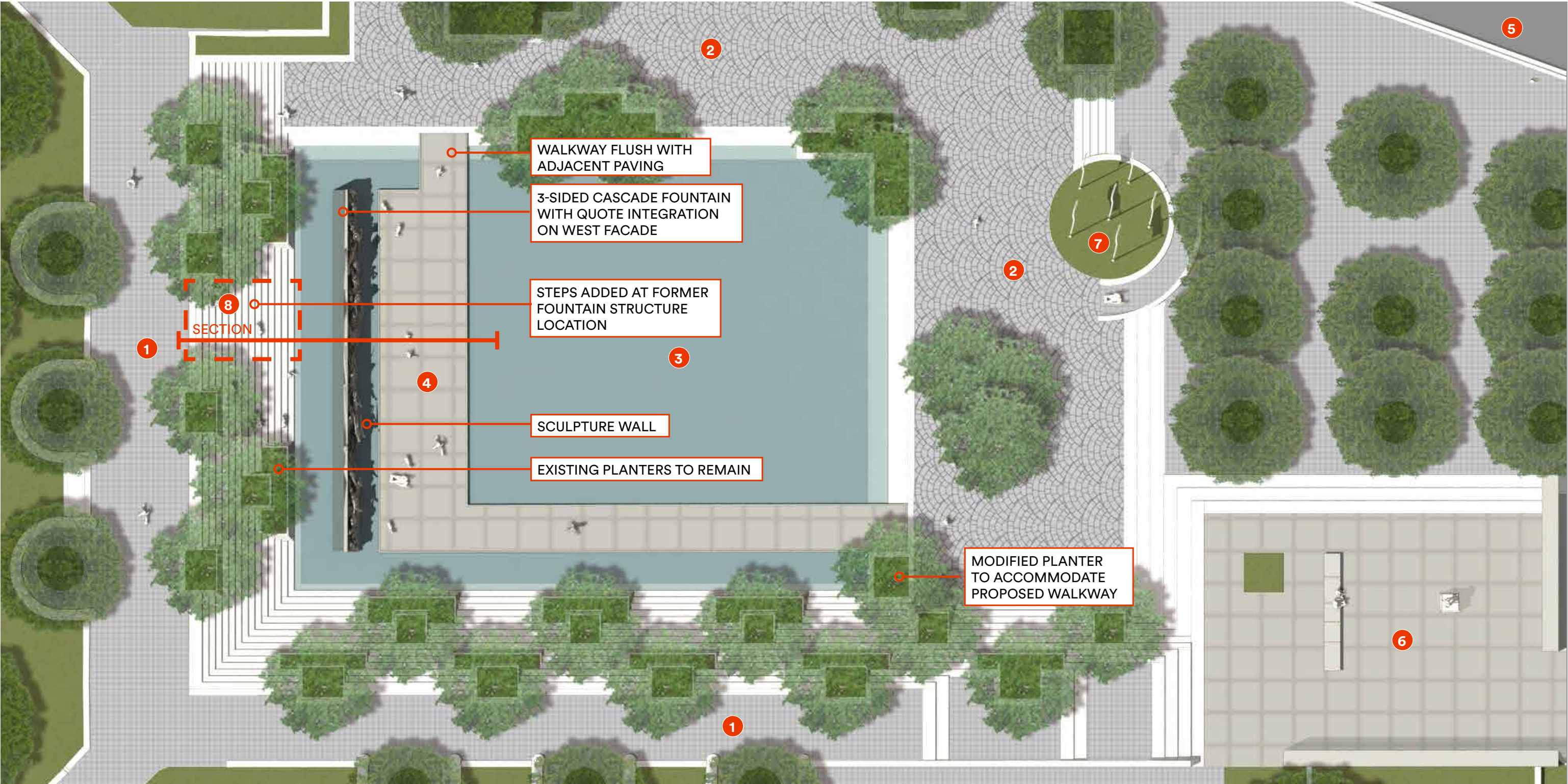
OPTION B - INTEGRATED WALL

* All digital renditions of the sculpture wall shown in this presentation are not to be read as accurate representations of artistic work.

SITE MODIFICATIONS - OPTION A: FREESTANDING WALL



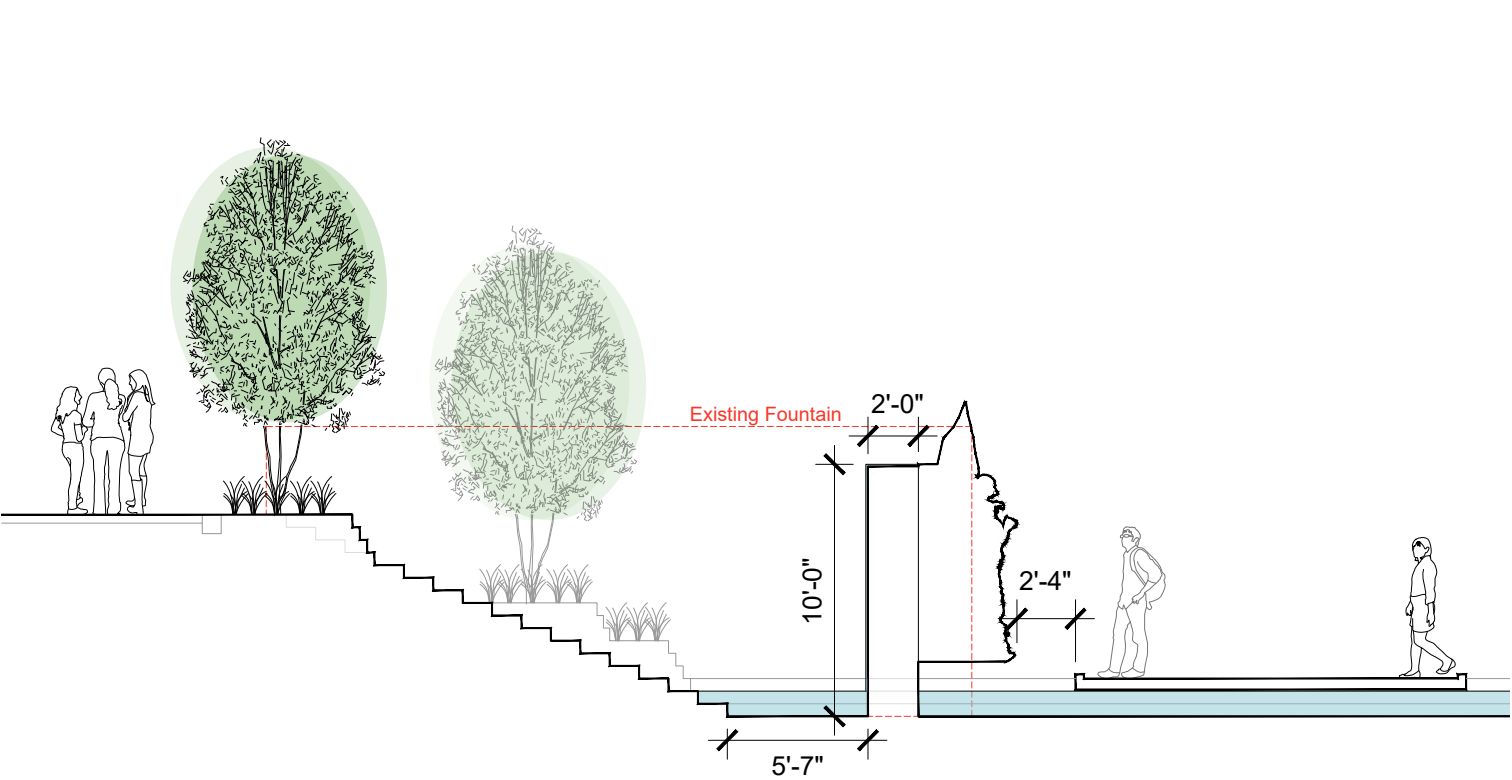
SCULPTURE WALL - OPTION A: FREESTANDING WALL



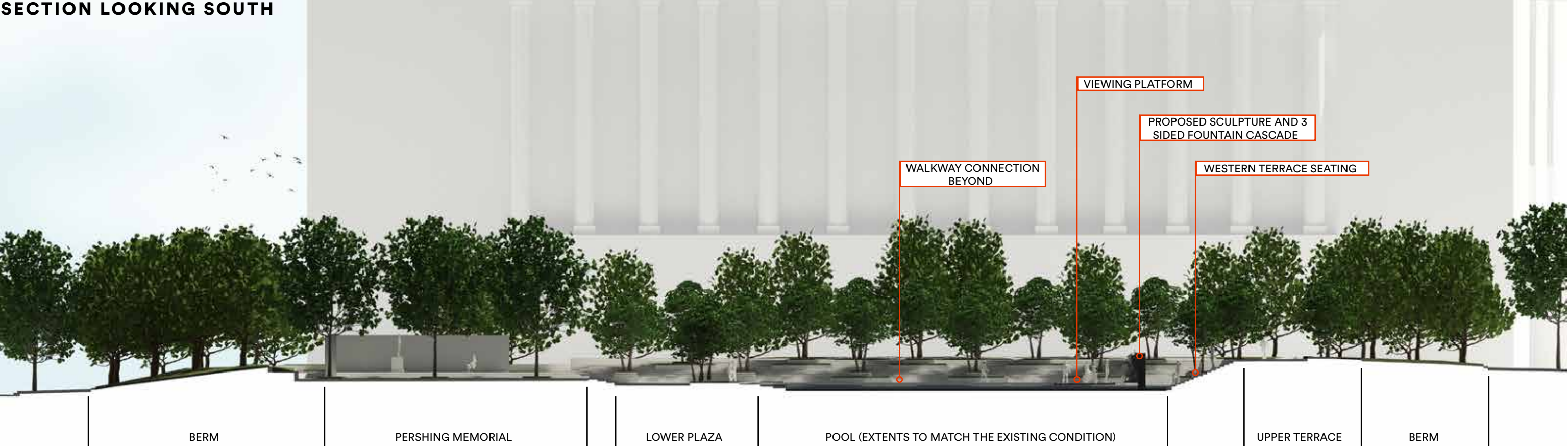
- 1 UPPER WALKWAY
- 2 LOWER PLAZA
- 3 FOUNTAIN BASIN
- 4 WALKWAY + VIEWING PLATFORM
- 5 PENNSYLVANIA AVENUE
- 6 PERSHING MEMORIAL
- 7 FLAGSTAFF
- 8 CONTEMPLATIVE GATHERING



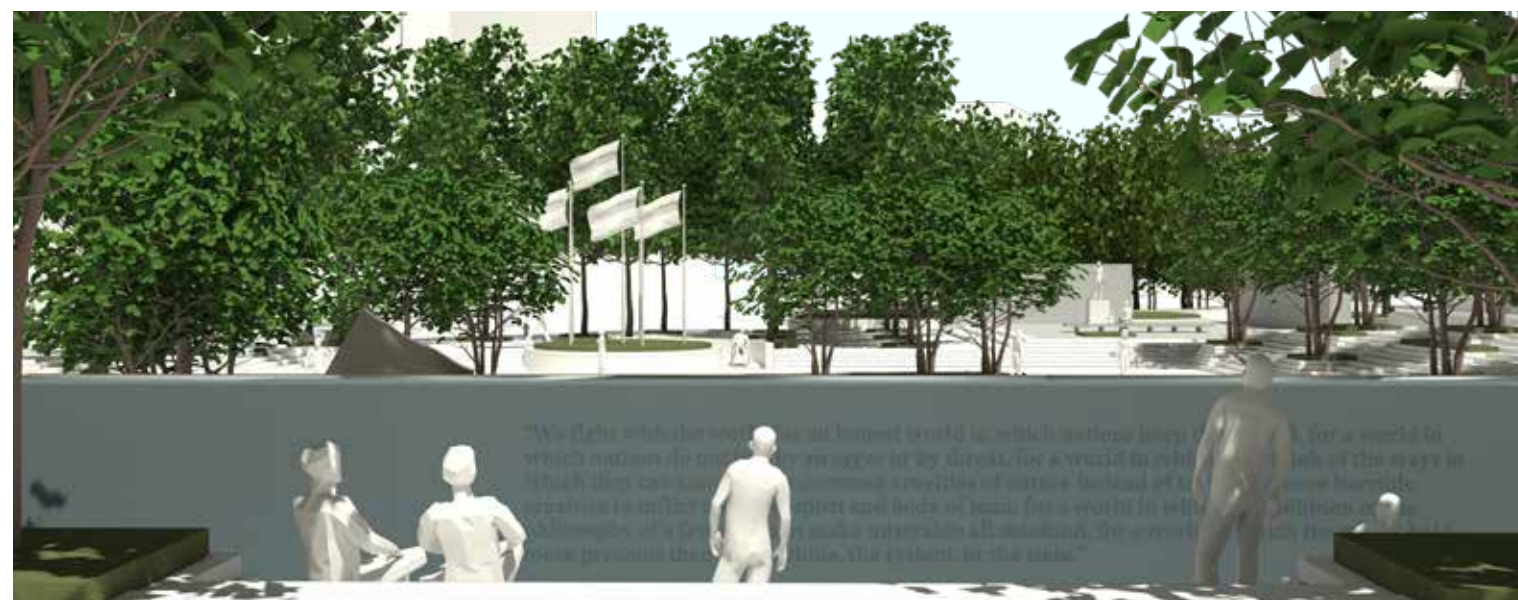
SCULPTURE WALL - OPTION A: FREESTANDING WALL



SECTION LOOKING SOUTH



SCULPTURE WALL - OPTION A: FREESTANDING WALL



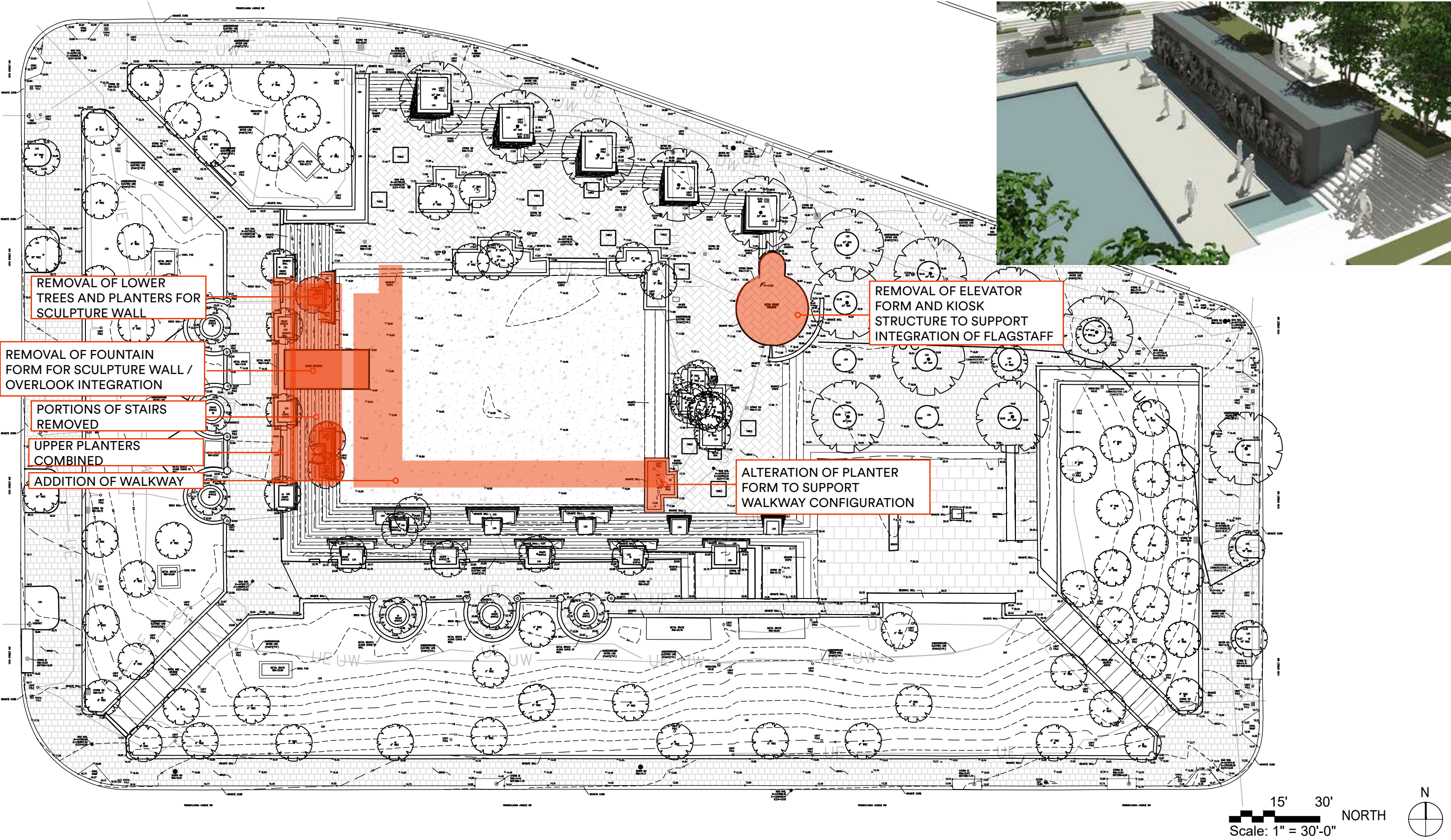
SCULPTURE WALL - OPTION A: FREESTANDING WALL



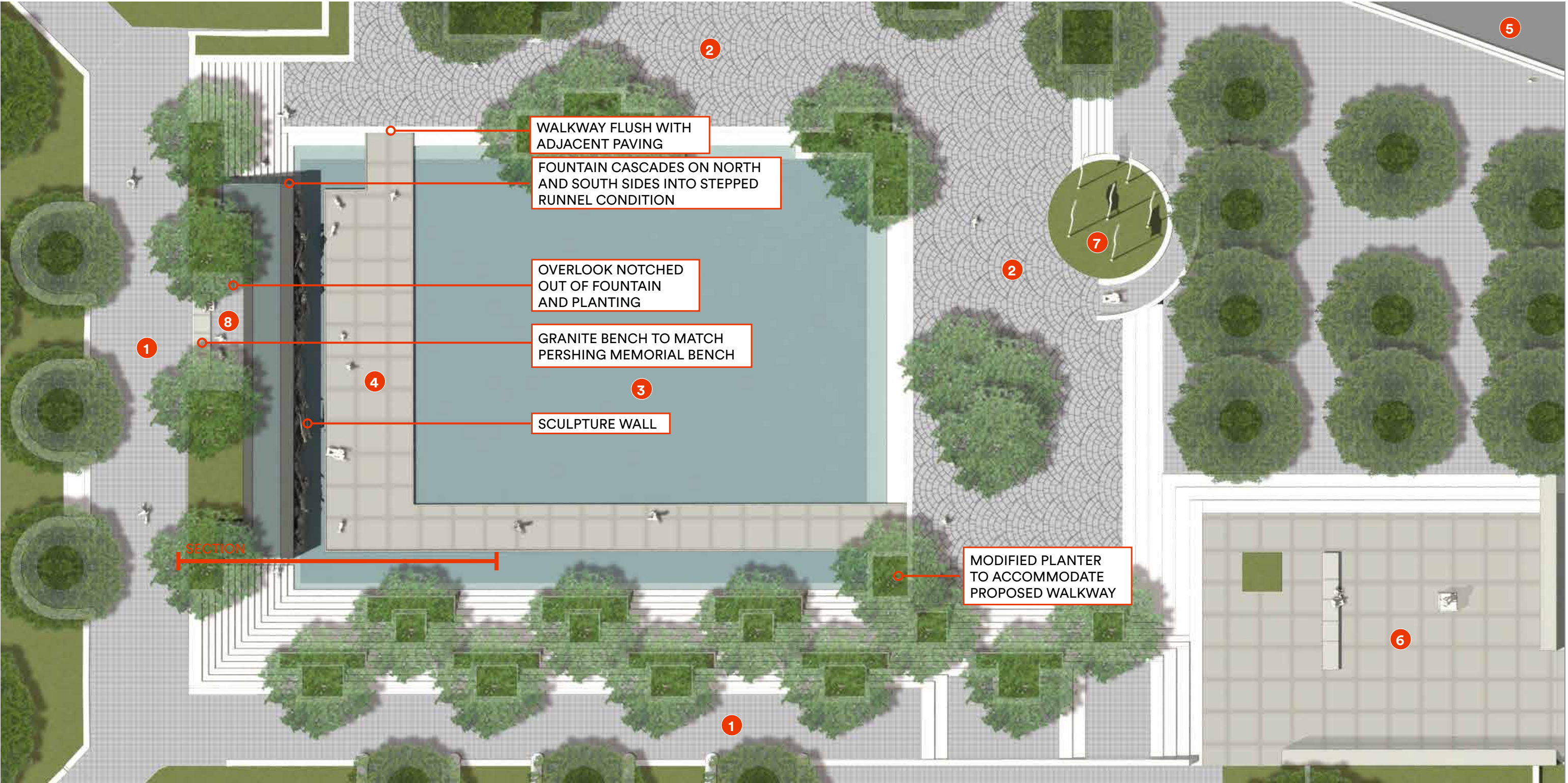
SCULPTURE WALL - OPTION A: FREESTANDING WALL



SITE MODIFICATIONS - OPTION B: INTEGRATED WALL

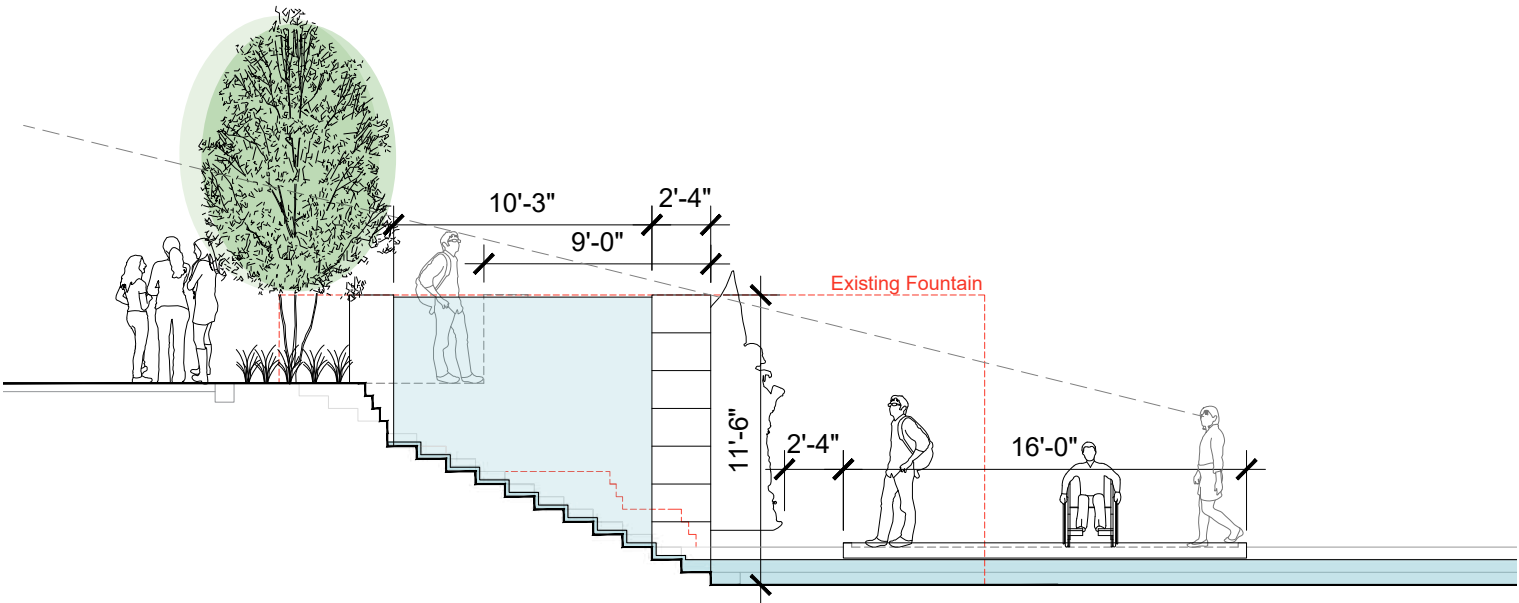


SCULPTURE WALL - OPTION B: INTEGRATED WALL

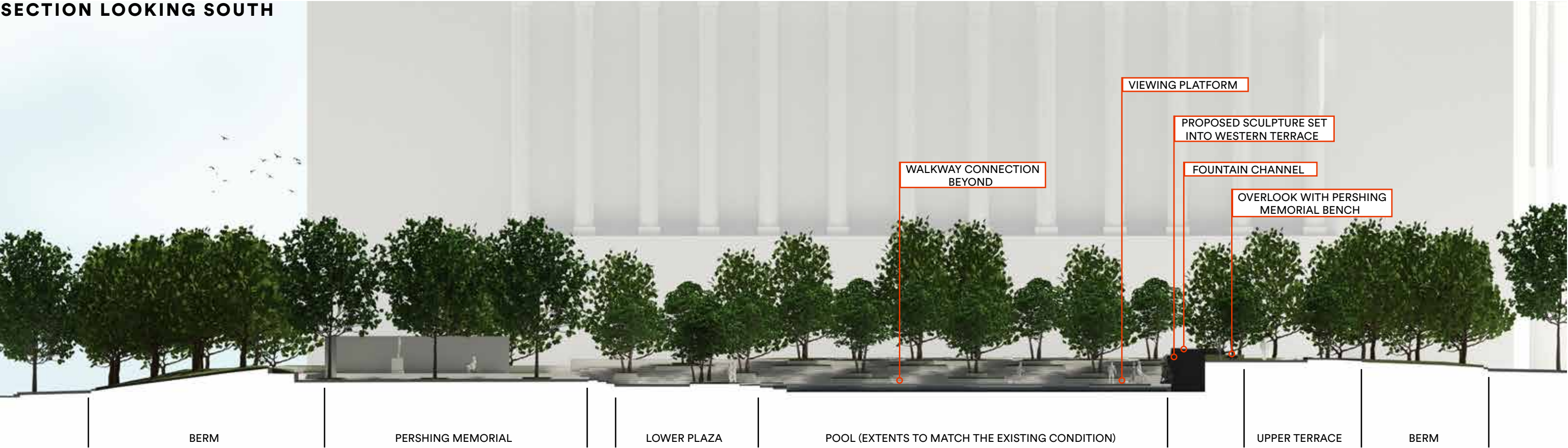


- 1 UPPER WALKWAY
- 2 LOWER PLAZA
- 3 FOUNTAIN BASIN
- 4 WALKWAY + VIEWING PLATFORM
- 5 PENNSYLVANIA AVENUE
- 6 PERSHING MEMORIAL
- 7 FLAGSTAFF
- 8 OVERLOOK

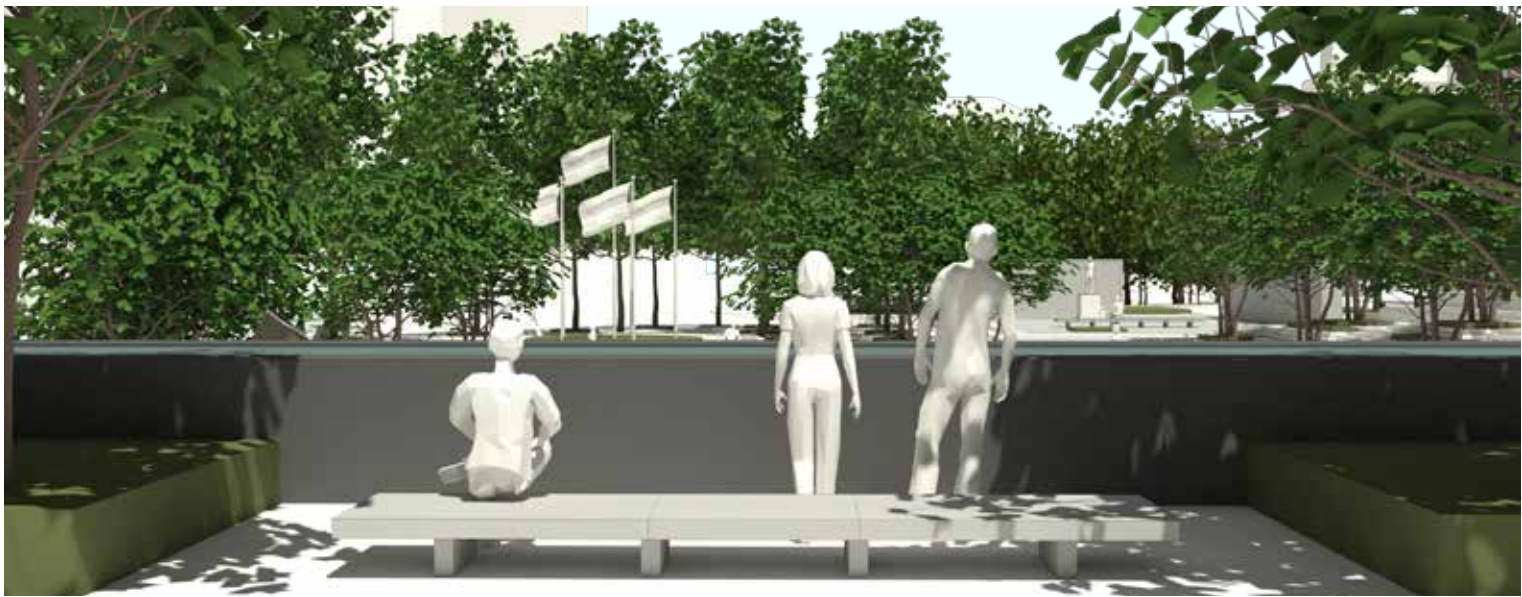
SCULPTURE WALL - OPTION B: INTEGRATED WALL



SECTION LOOKING SOUTH



SCULPTURE WALL - OPTION B: INTEGRATED WALL



SCULPTURE WALL - OPTION B: INTEGRATED WALL



SCULPTURE WALL - OPTION B: INTEGRATED WALL



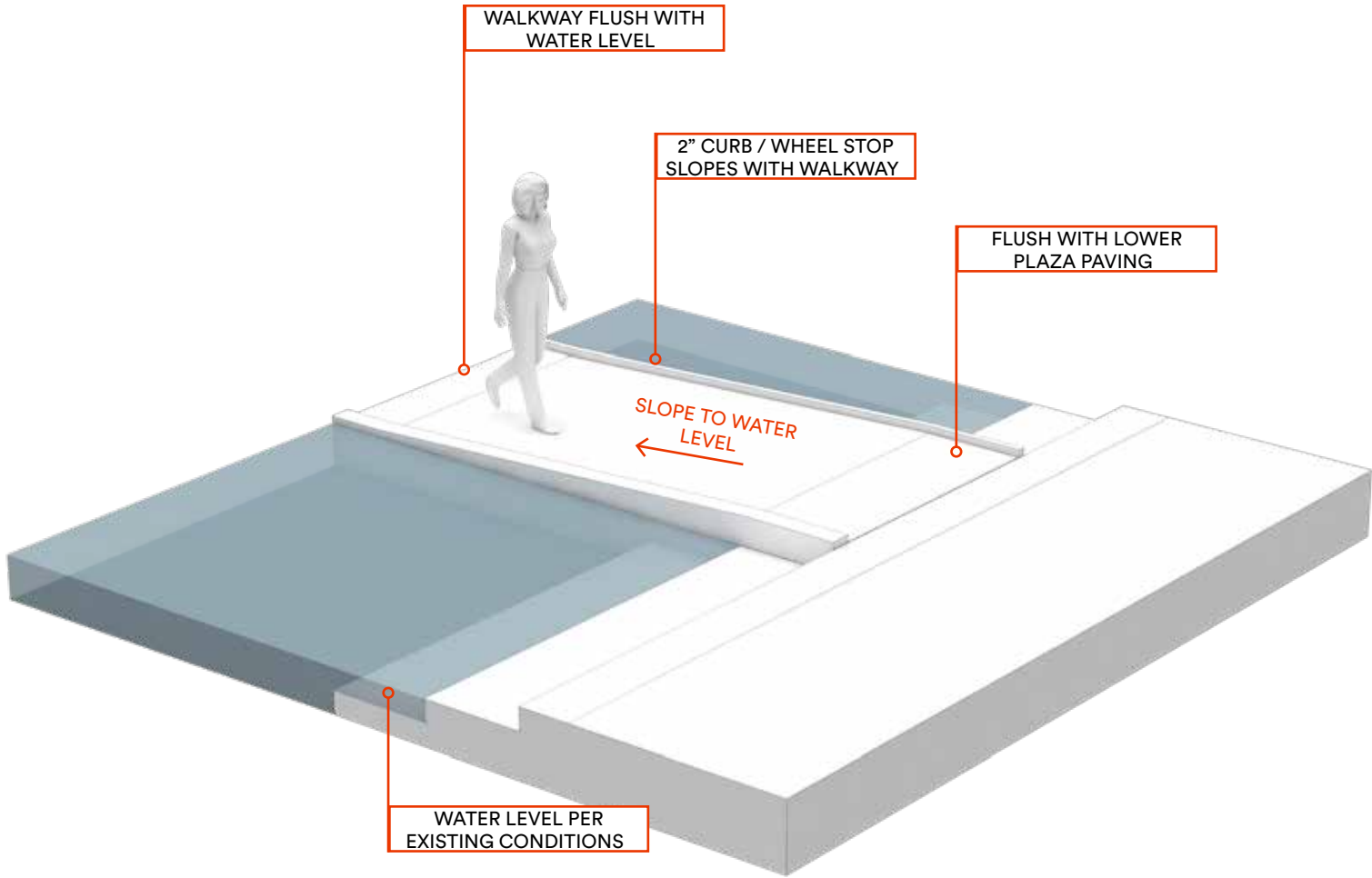
POOL WALKWAY



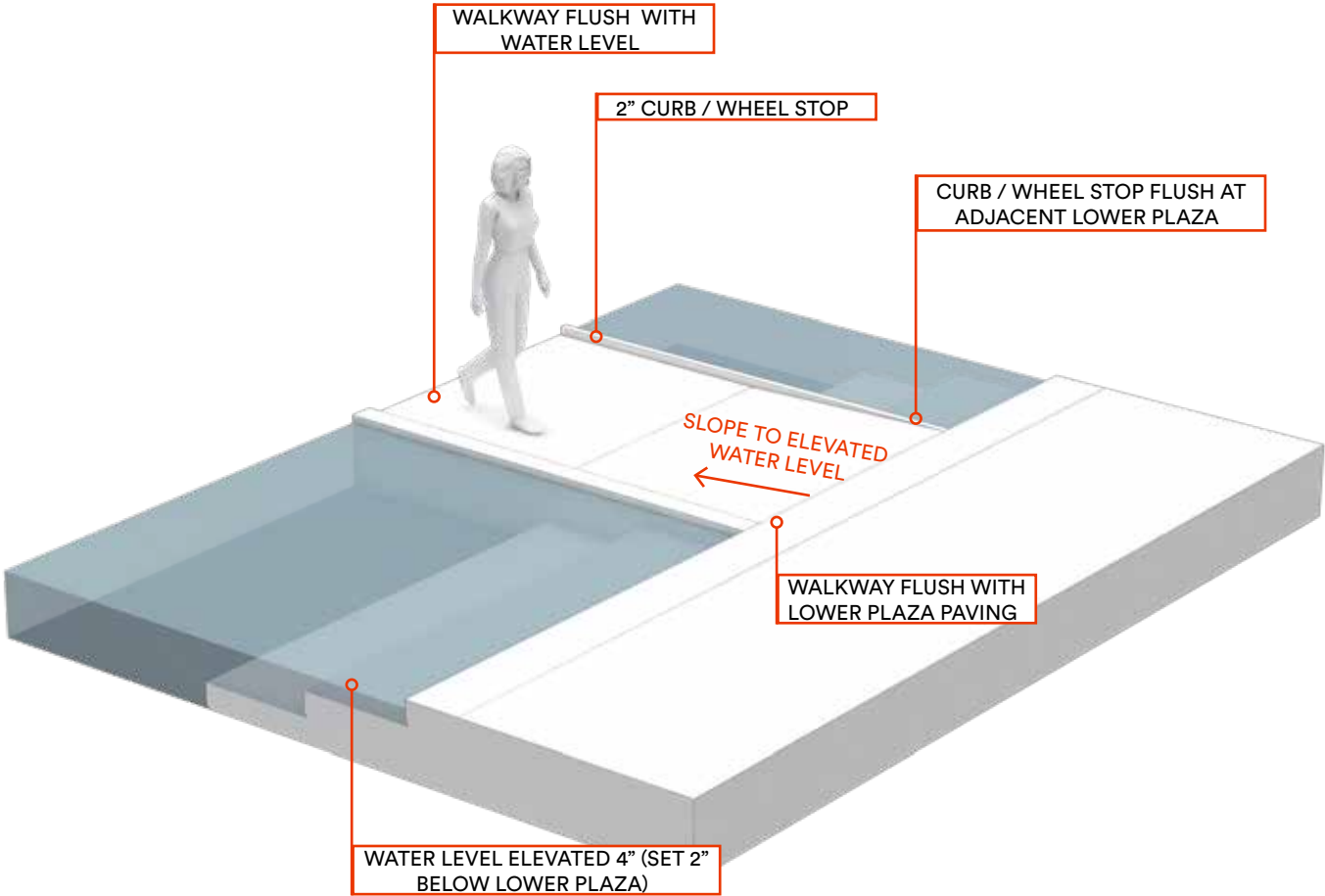
POOL WALKWAY



POOL WALKWAY ALTERNATE DETAILING STUDIES



EXISTING WATER LEVEL

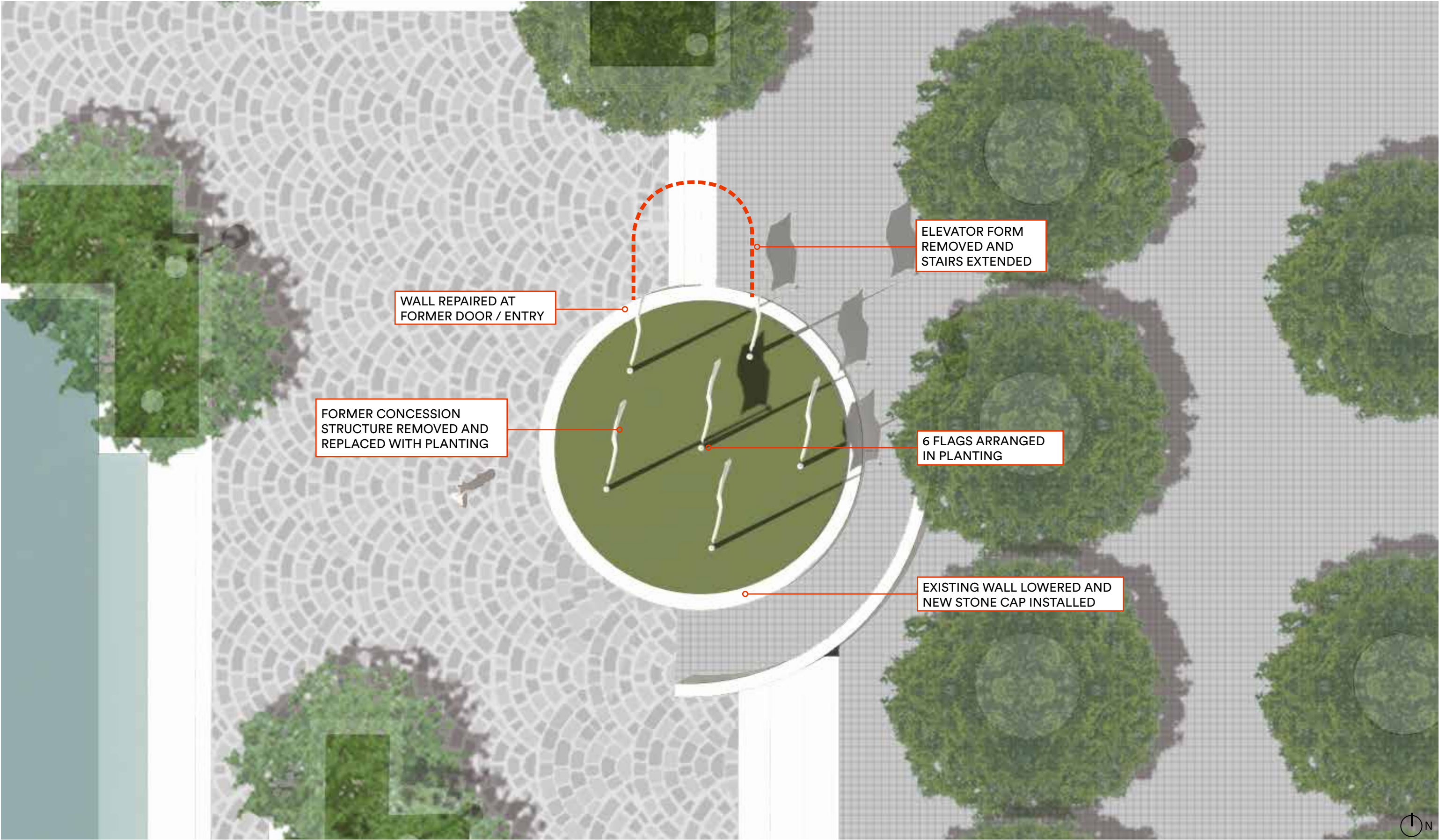


ELEVATED WATER LEVEL

KIOSK - FLAGSTAFF



FLAGSTAFF



WALL REPAIRED AT
FORMER DOOR / ENTRY

FORMER CONCESSION
STRUCTURE REMOVED AND
REPLACED WITH PLANTING

ELEVATOR FORM
REMOVED AND
STAIRS EXTENDED

6 FLAGS ARRANGED
IN PLANTING

EXISTING WALL LOWERED AND
NEW STONE CAP INSTALLED



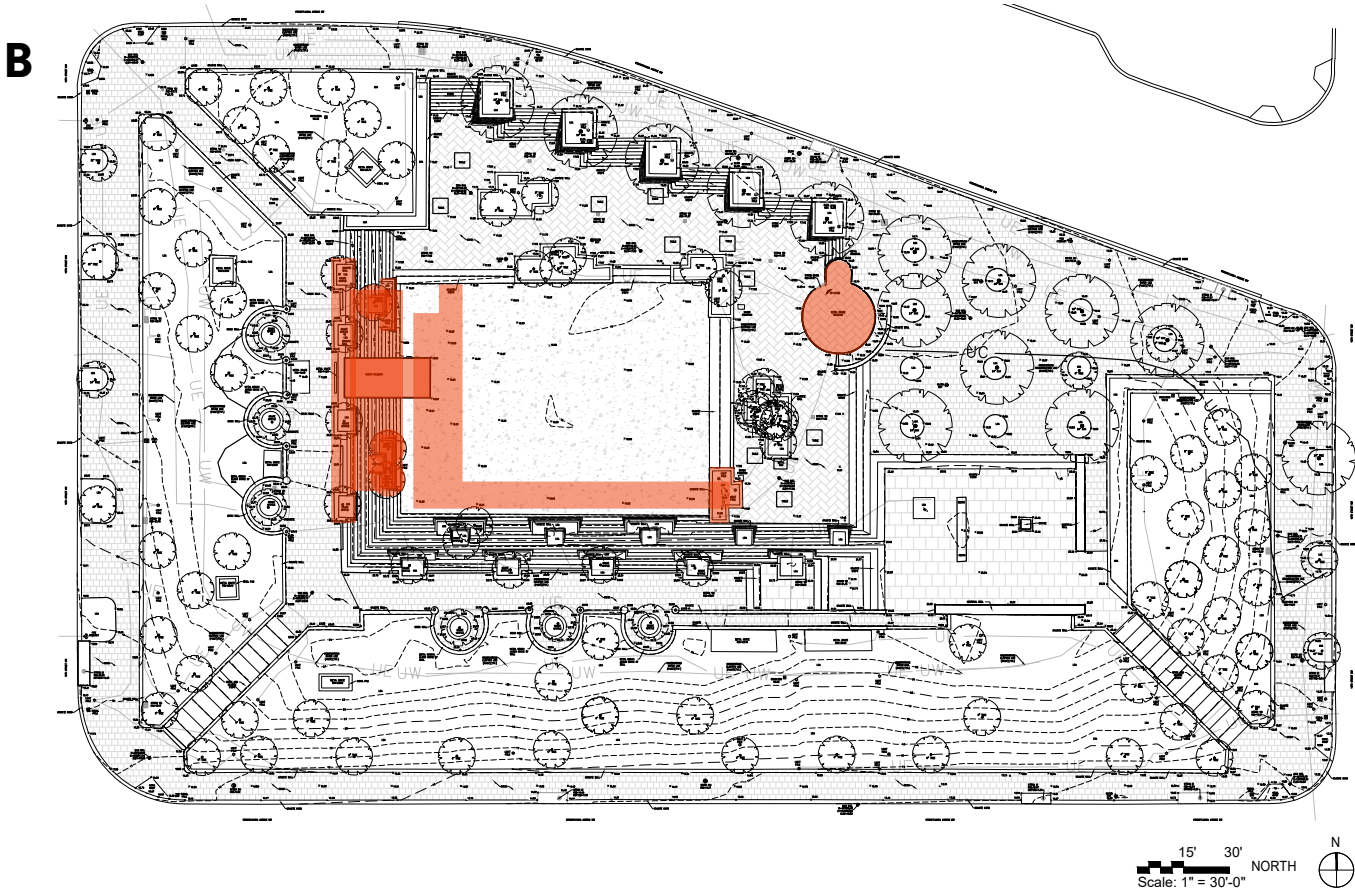
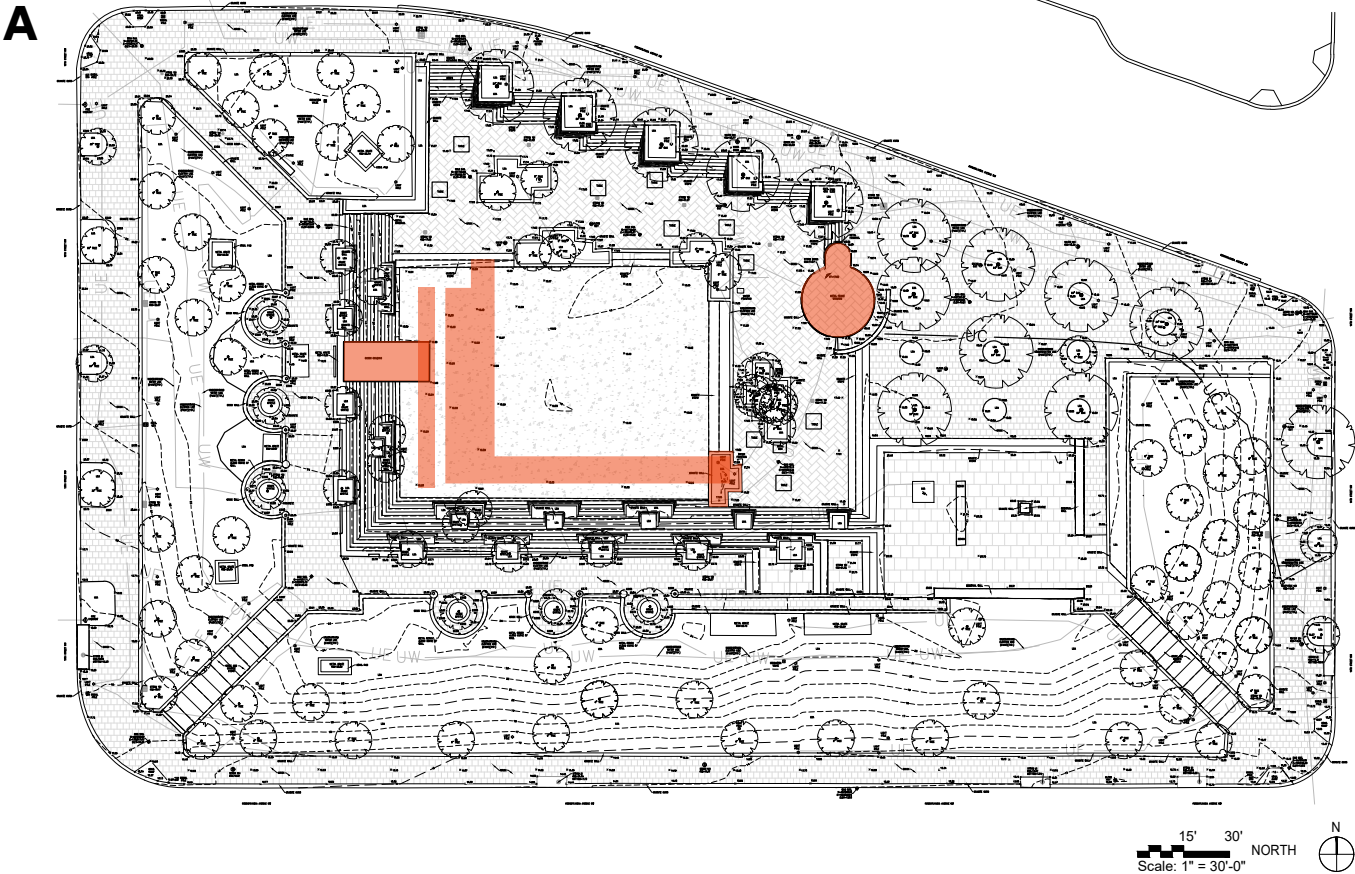
FLAGSTAFF



* Exact quantity and insignia to be determined

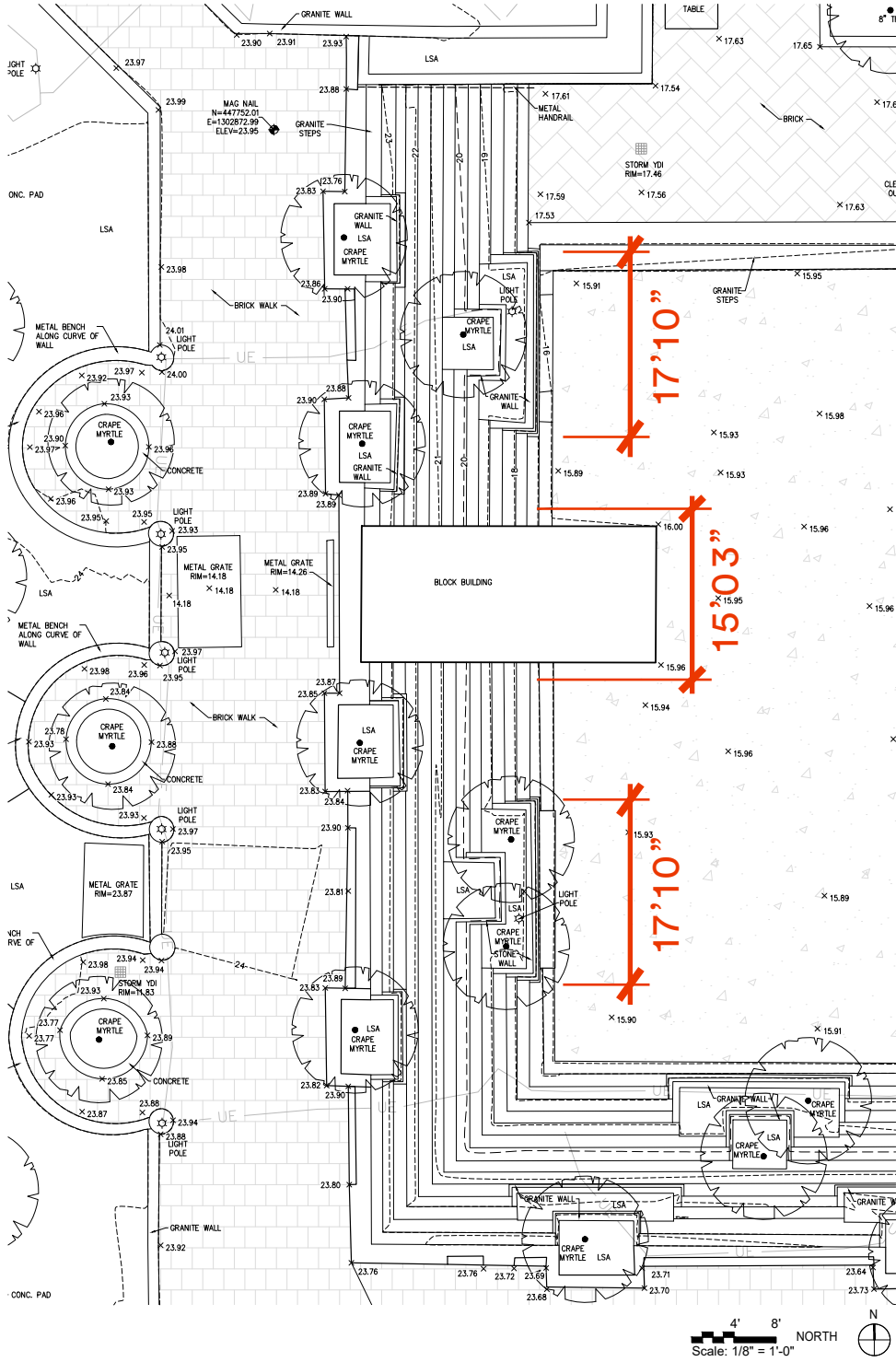


SCULPTURE WALL - COMPARISONS



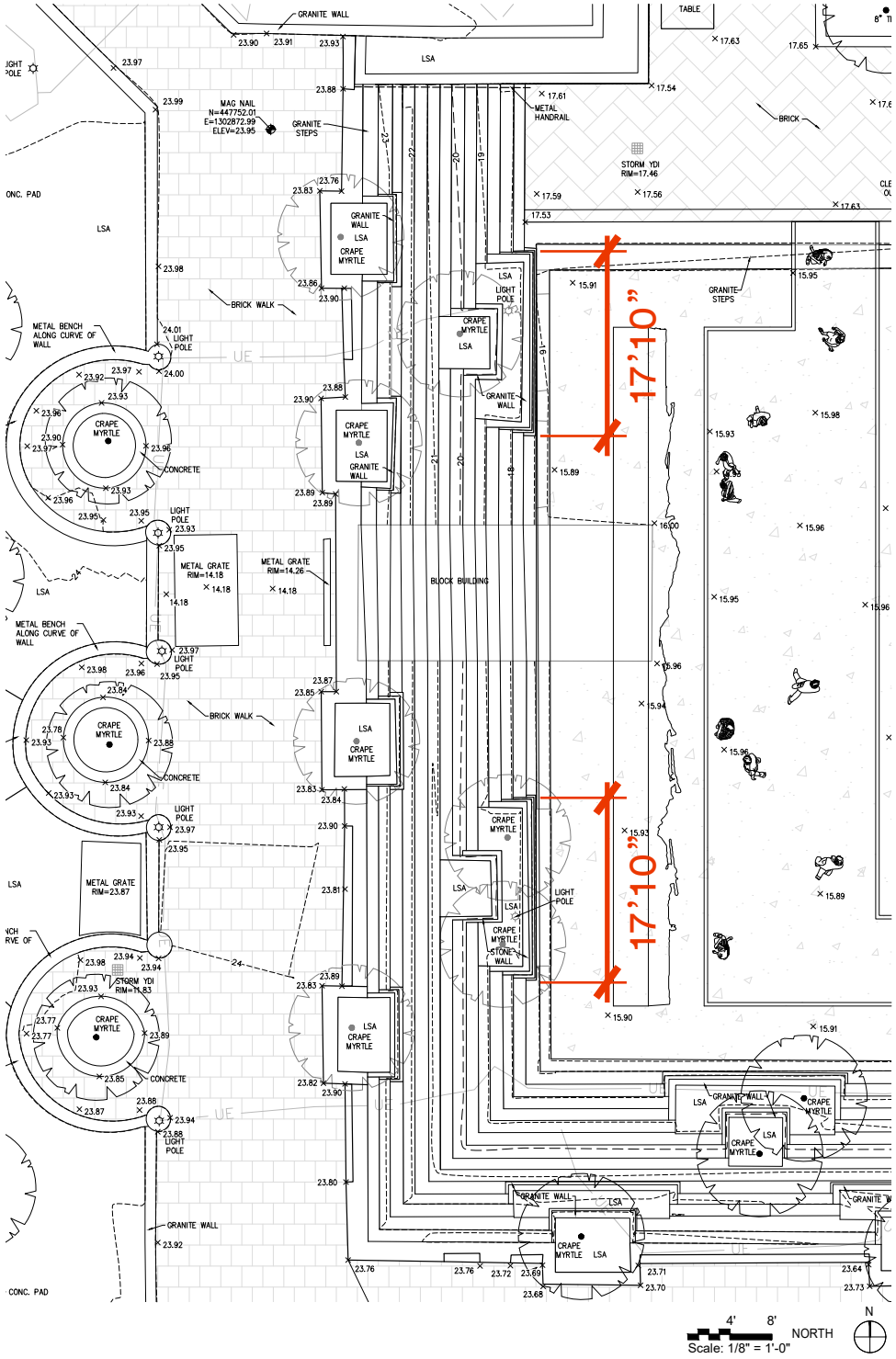
SCULPTURE WALL - COMPARISONS: IMPACT ON POOL ACCESS

EXISTING CONDITIONS



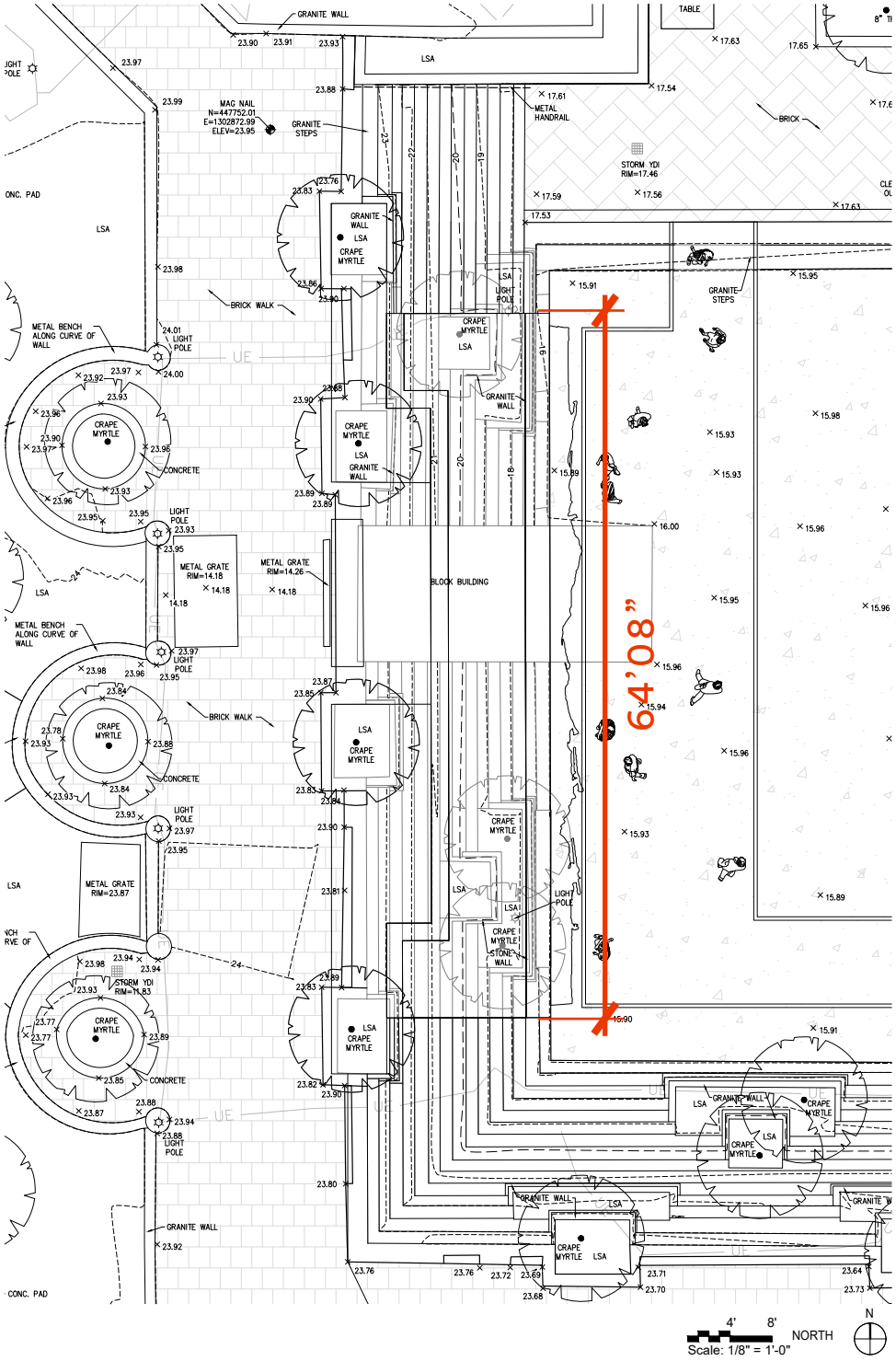
TOTAL NON-ACCESSIBLE POOL EDGE ON
WESTERN TERRACE = 50'-11"

OPTION A - FREESTANDING WALL



TOTAL NON-ACCESSIBLE POOL EDGE ON
WESTERN TERRACE = 35'-8"

OPTION B - INTEGRATED WALL



TOTAL NON-ACCESSIBLE POOL EDGE ON
WESTERN TERRACE = 64'-8"

SCULPTURE WALL - COMPARISONS



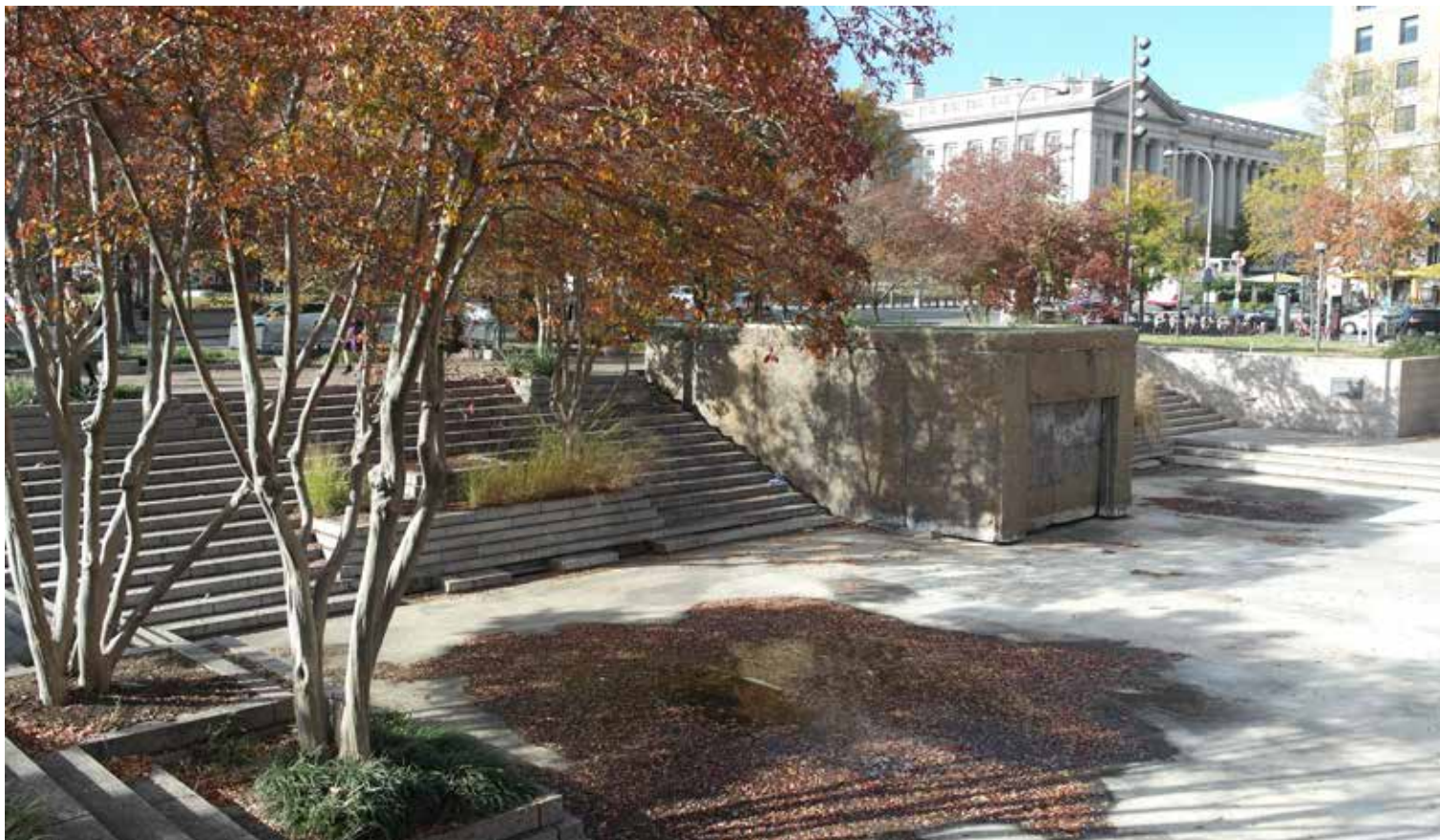


APPENDIX A

Site Photos

The following pages are provided to document project exploration and are not intended to be shown during the U.S. Commission of Fine Arts project presentation.

FOUNTAIN AND TERRACES



SITE ELEMENTS

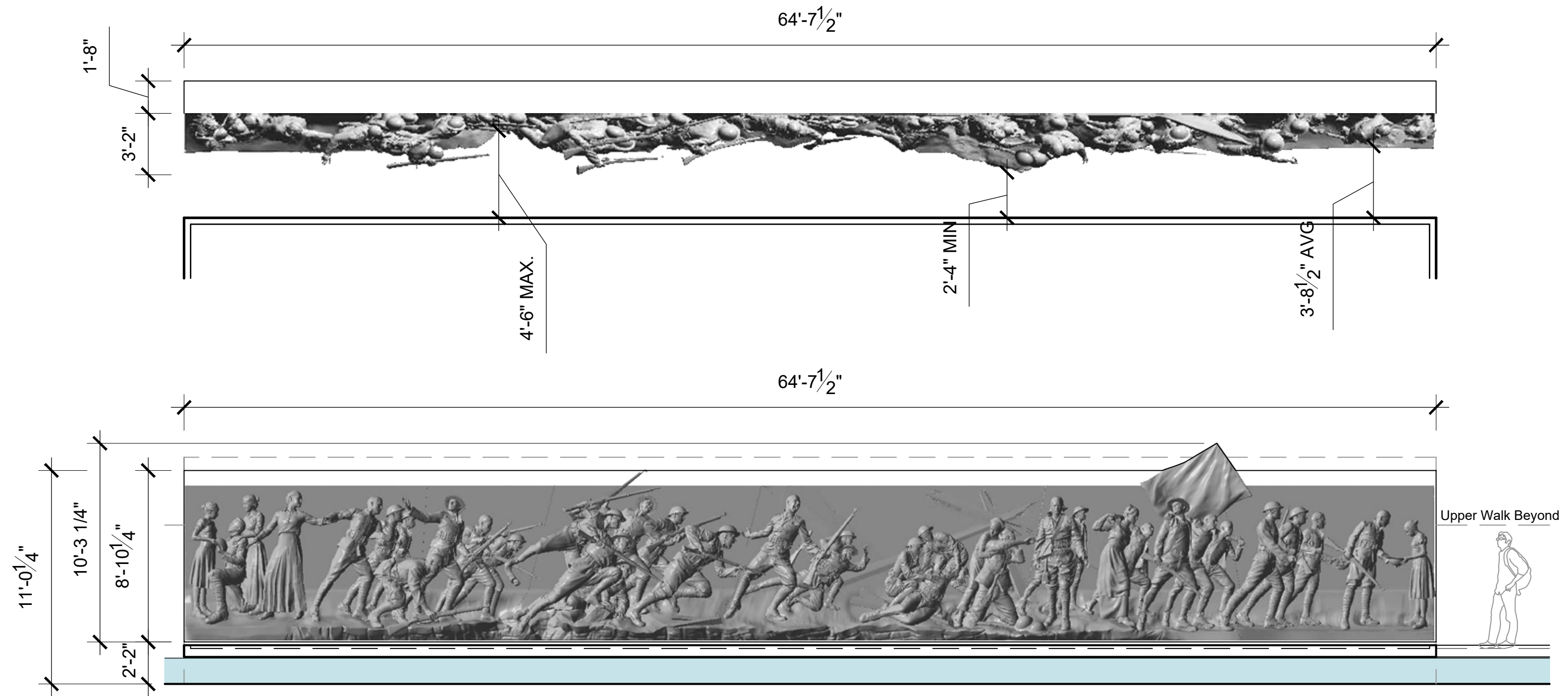




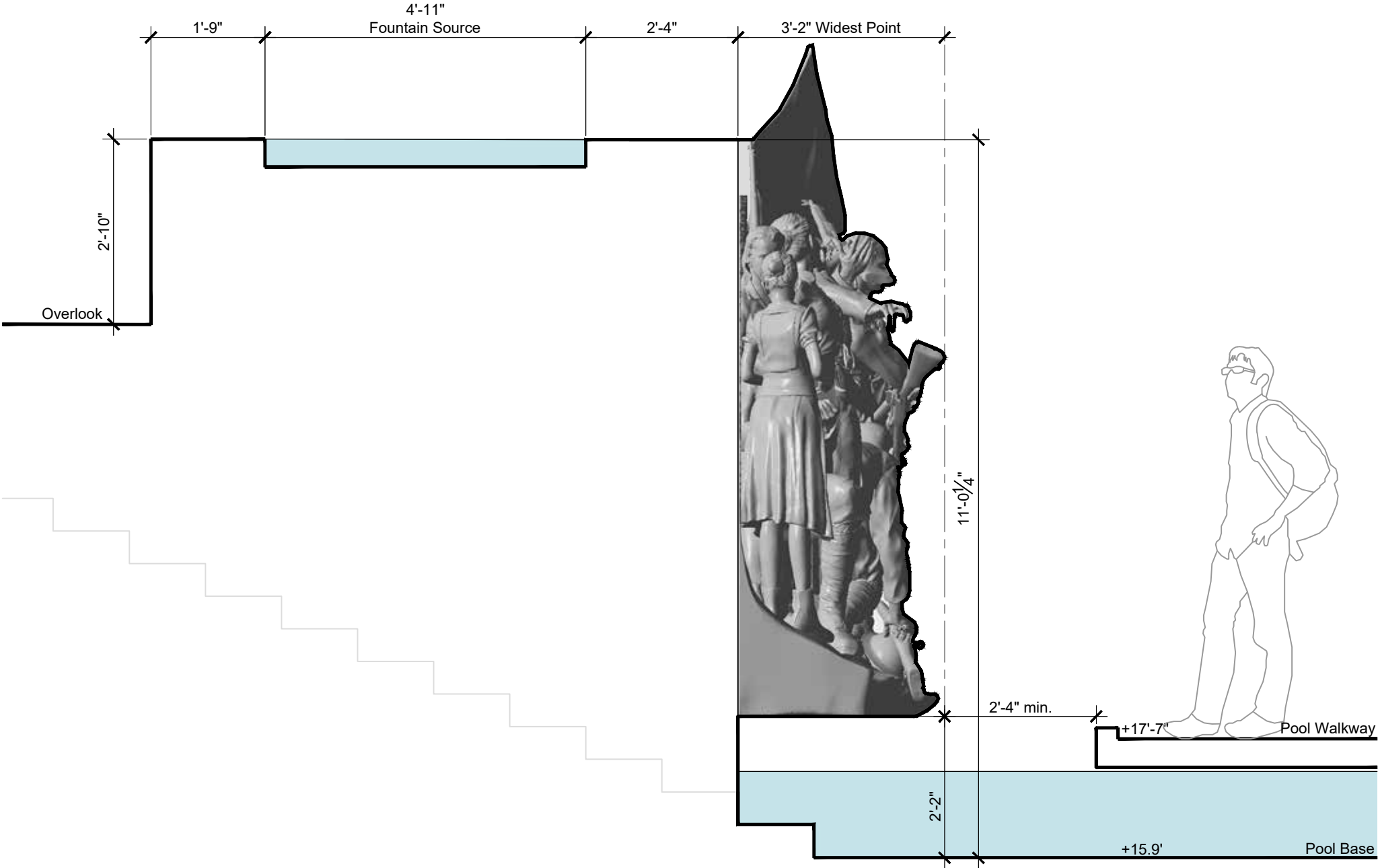
APPENDIX B

Site Detailing

WALKWAY RELATIONSHIP TO SCULPTURE WALL

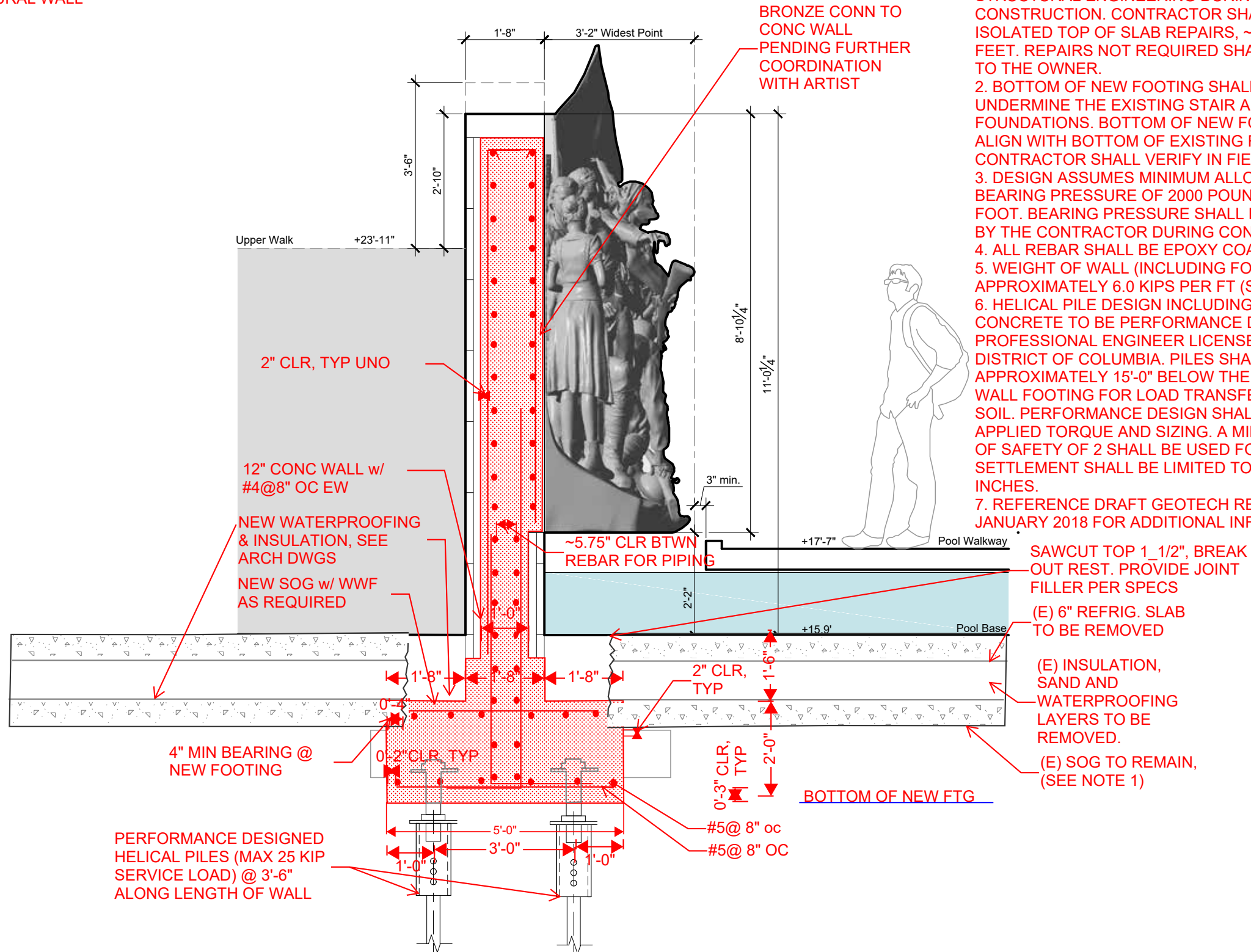


SCULPTURE WALL DETAILING - OPTION B



SCULPTURE WALL DETAILING

171165A WWI MEMORIAL
10 JANUARY 2018
SSK-01R OPTION 1
STRUCTURAL WALL



NOTES:

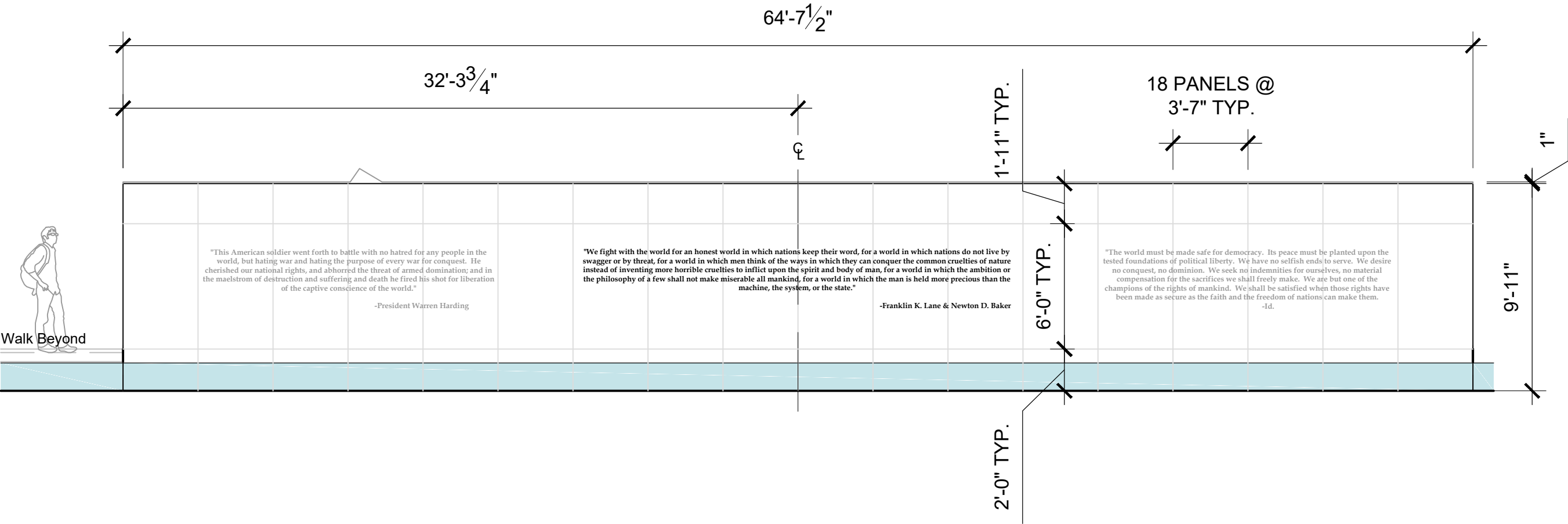
1. TOP OF SLAB ON GRADE SHALL BE EXPOSED BY THE CONTRACTOR AND EVALUATED BY THE STRUCTURAL ENGINEERING DURING CONSTRUCTION. CONTRACTOR SHALL ALLOW FOR ISOLATED TOP OF SLAB REPAIRS, ~ 400 SQUARE FEET. REPAIRS NOT REQUIRED SHALL BE CREDITED TO THE OWNER.
2. BOTTOM OF NEW FOOTING SHALL NOT UNDERMINE THE EXISTING STAIR AND PLAZA SLAB FOUNDATIONS. BOTTOM OF NEW FOOTING IS TO ALIGN WITH BOTTOM OF EXISTING FOOTING. CONTRACTOR SHALL VERIFY IN FIELD.
3. DESIGN ASSUMES MINIMUM ALLOWABLE SOIL BEARING PRESSURE OF 2000 POUNDS PER SQUARE FOOT. BEARING PRESSURE SHALL BE CONFIRMED BY THE CONTRACTOR DURING CONSTRUCTION.
4. ALL REBAR SHALL BE EPOXY COATED.
5. WEIGHT OF WALL (INCLUDING FOOTING) IS APPROXIMATELY 6.0 KIPS PER FT (SERVICE LOAD).
6. HELICAL PILE DESIGN INCLUDING CONNECTION TO CONCRETE TO BE PERFORMANCE DESIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE DISTRICT OF COLUMBIA. PILES SHALL EXTEND APPROXIMATELY 15'-0" BELOW THE BOTTOM OF THE WALL FOOTING FOR LOAD TRANSFER TO NATURAL SOIL. PERFORMANCE DESIGN SHALL INCLUDE APPLIED TORQUE AND SIZING. A MINIMUM FACTOR OF SAFETY OF 2 SHALL BE USED FOR DESIGN. SETTLEMENT SHALL BE LIMITED TO LESS THAN 0.5 INCHES.
7. REFERENCE DRAFT GEOTECH REPORT DATED 16 JANUARY 2018 FOR ADDITIONAL INFORMATION.

SAWCUT TOP 1_1/2", BREAK
—OUT REST. PROVIDE JOINT
FILLER PER SPECS
(E) 6" REFRIG. SLAB
—TO BE REMOVED

—(E) INSULATION, SAND AND WATERPROOFING LAYERS TO BE REMOVED.

(E) SOG TO REMAIN,
(SEE NOTE 1)

SCULPTURE WALL ELEVATION - A / A ALT



TEXT BEHIND WATER: MARTIN LUTHER KING MEMORIAL, MAYA LIN

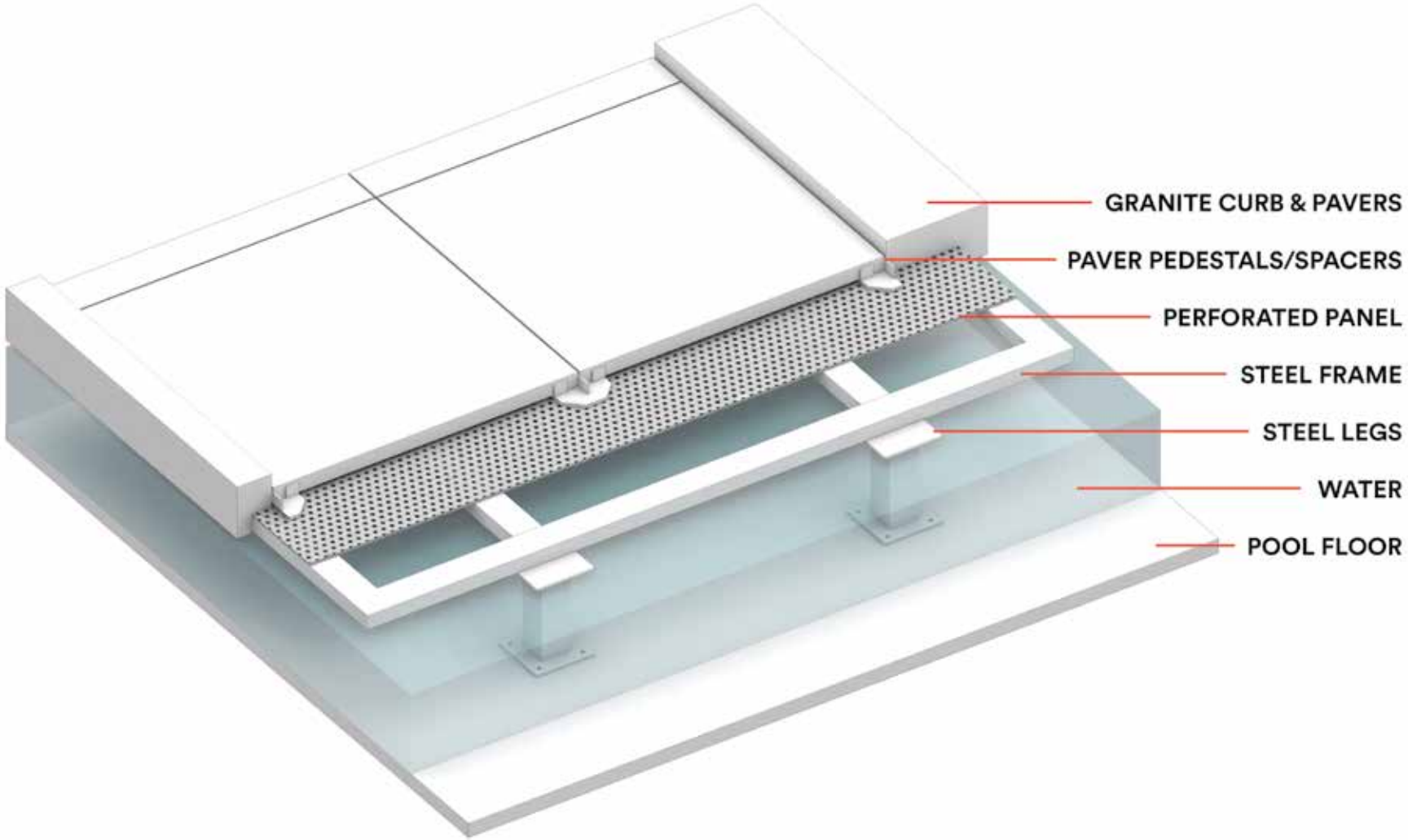
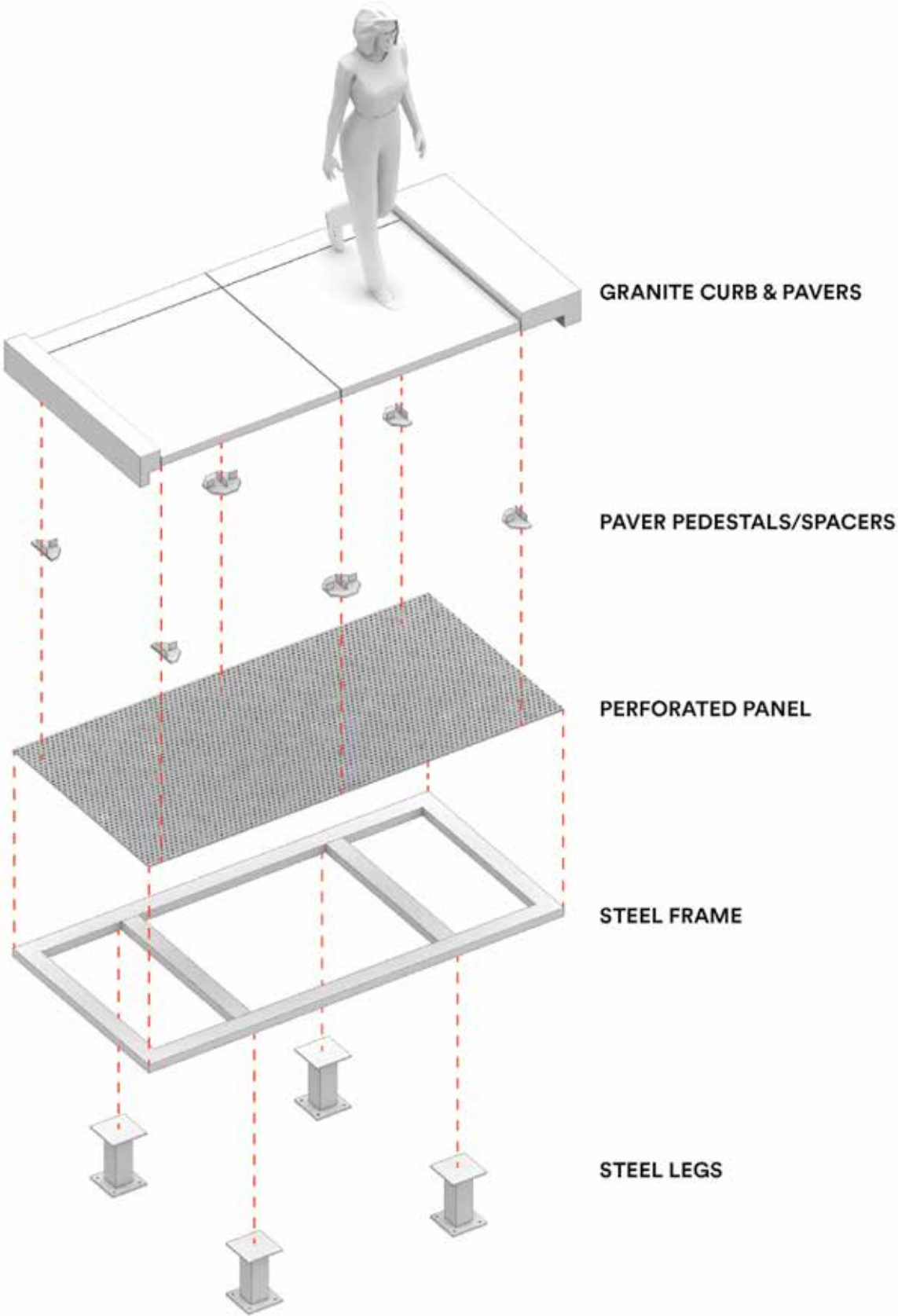


JOINTING TO MATCH THE PERSHING MONUMENT WALL JOINTING

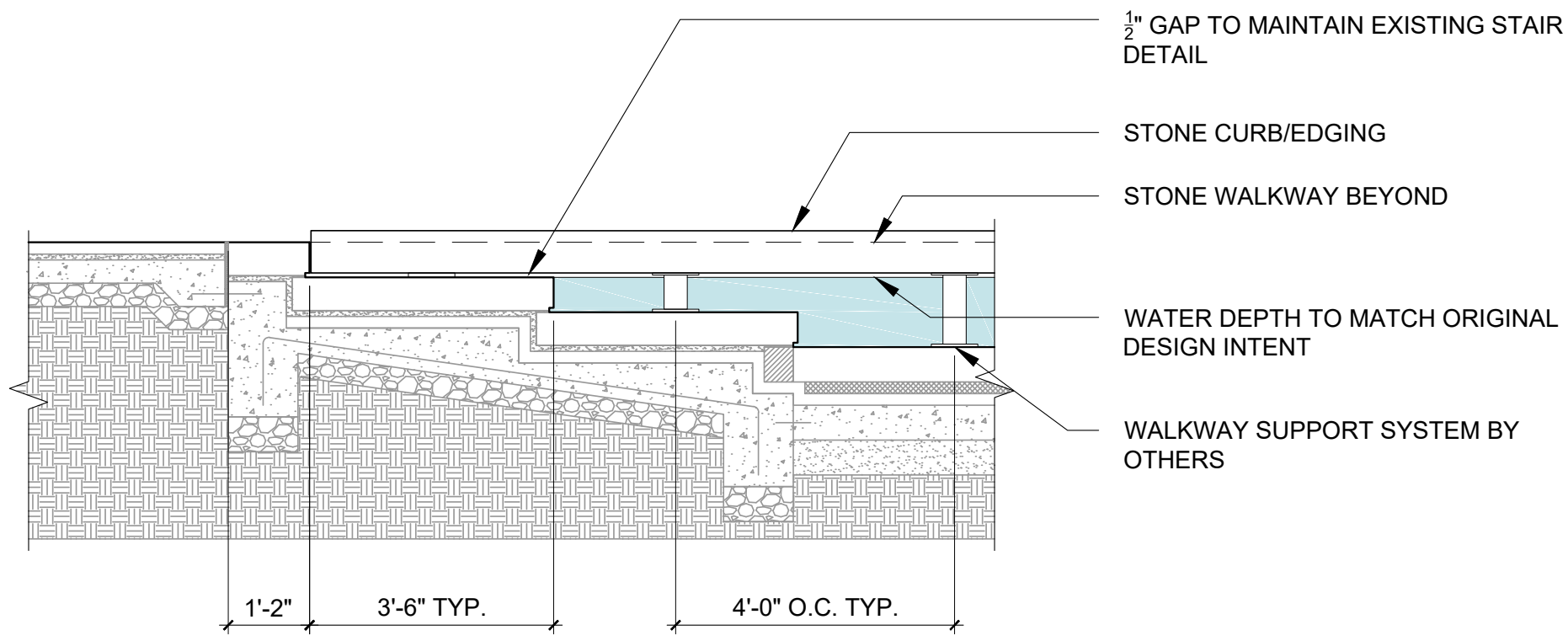
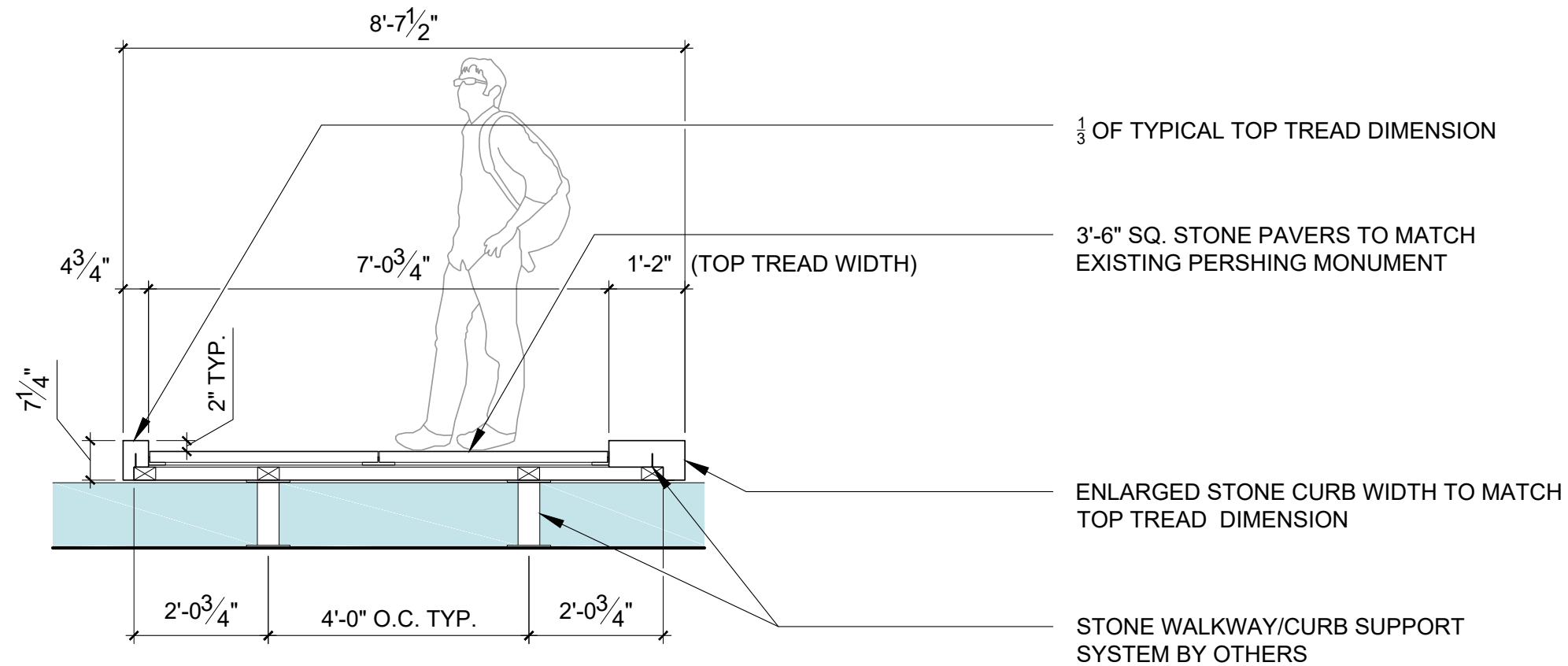


CASCADING WATER OVER SMOOTH GRANITE

POOL WALKWAY DETAILING STUDIES



POOL WALKWAY DETAILING STUDIES

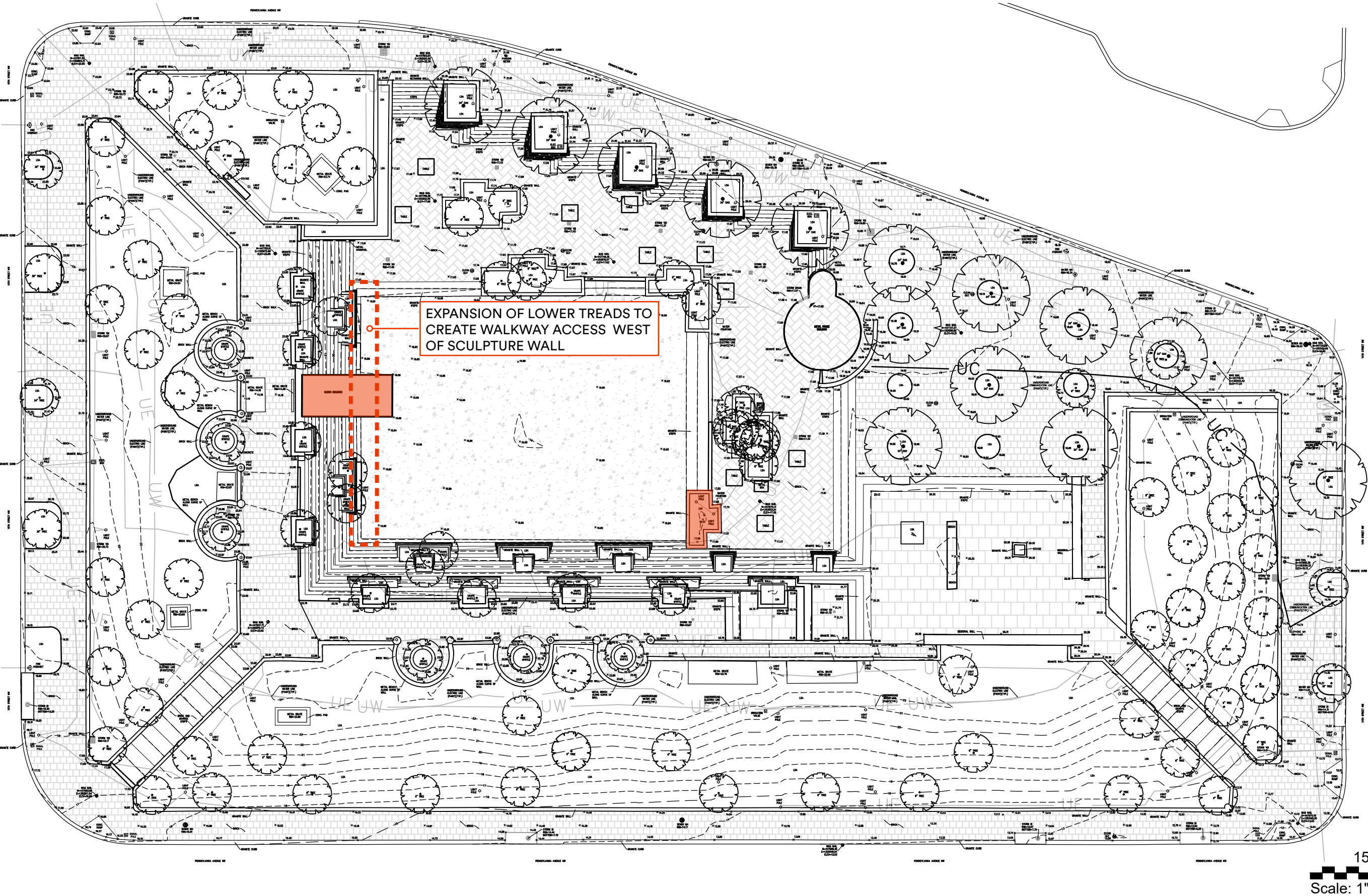




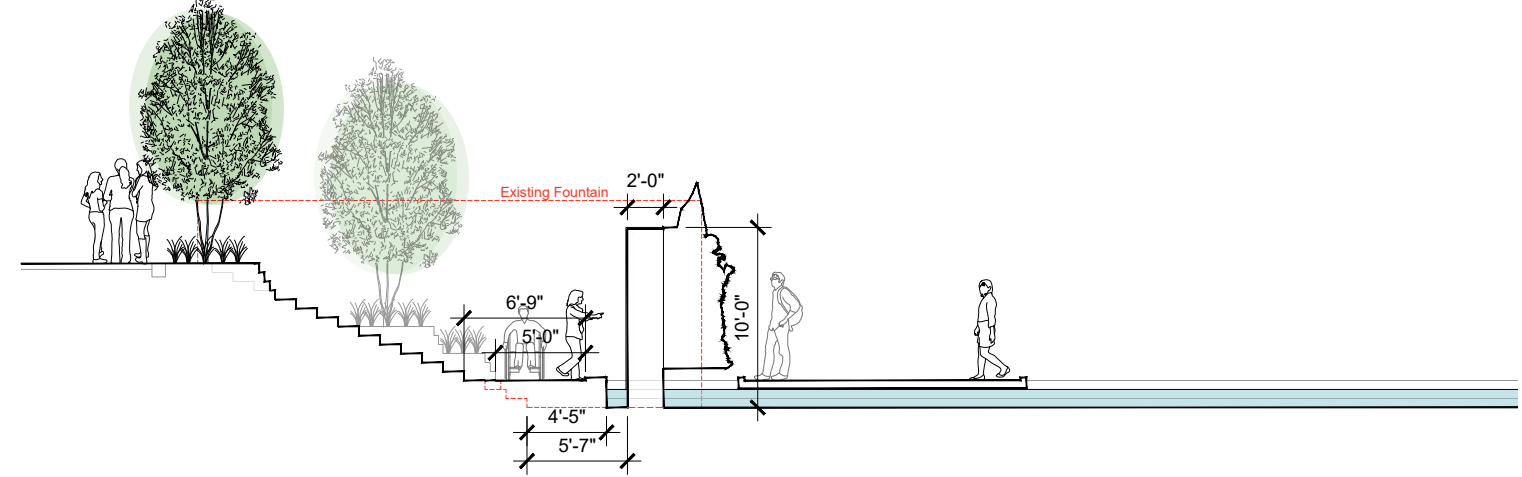
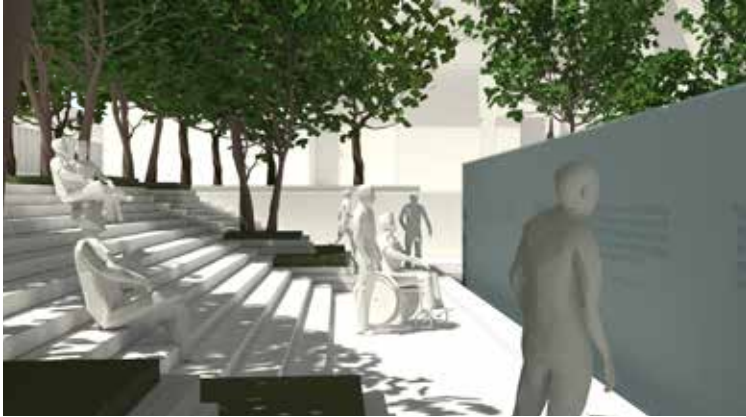
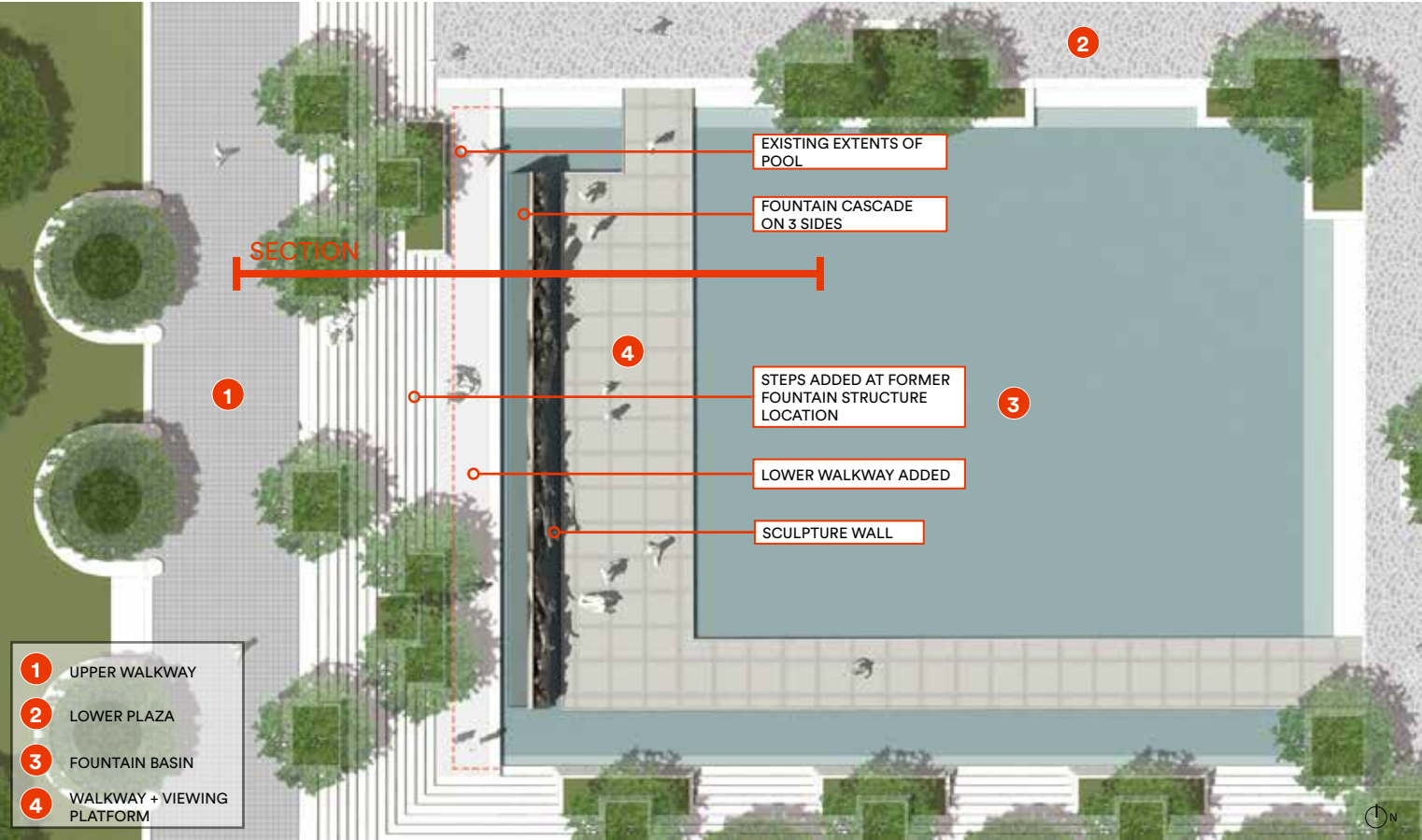
APPENDIX C

Process and Alternate Studies

EXISTING CONDITIONS TO BE REMOVED / ADJUSTED - OPTION A ALT



SCULPTURE WALL - OPTION A ALT



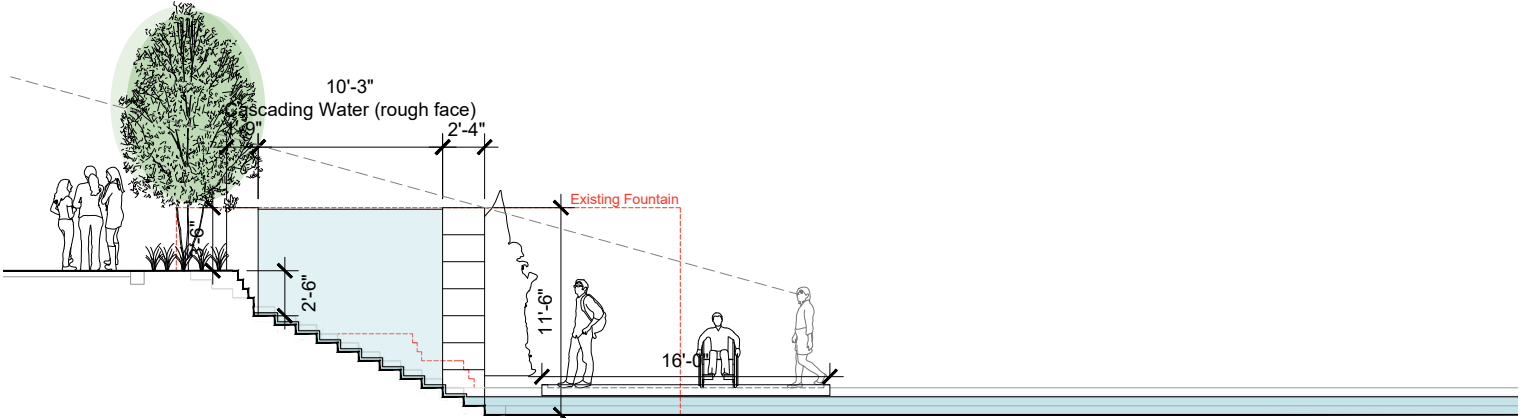
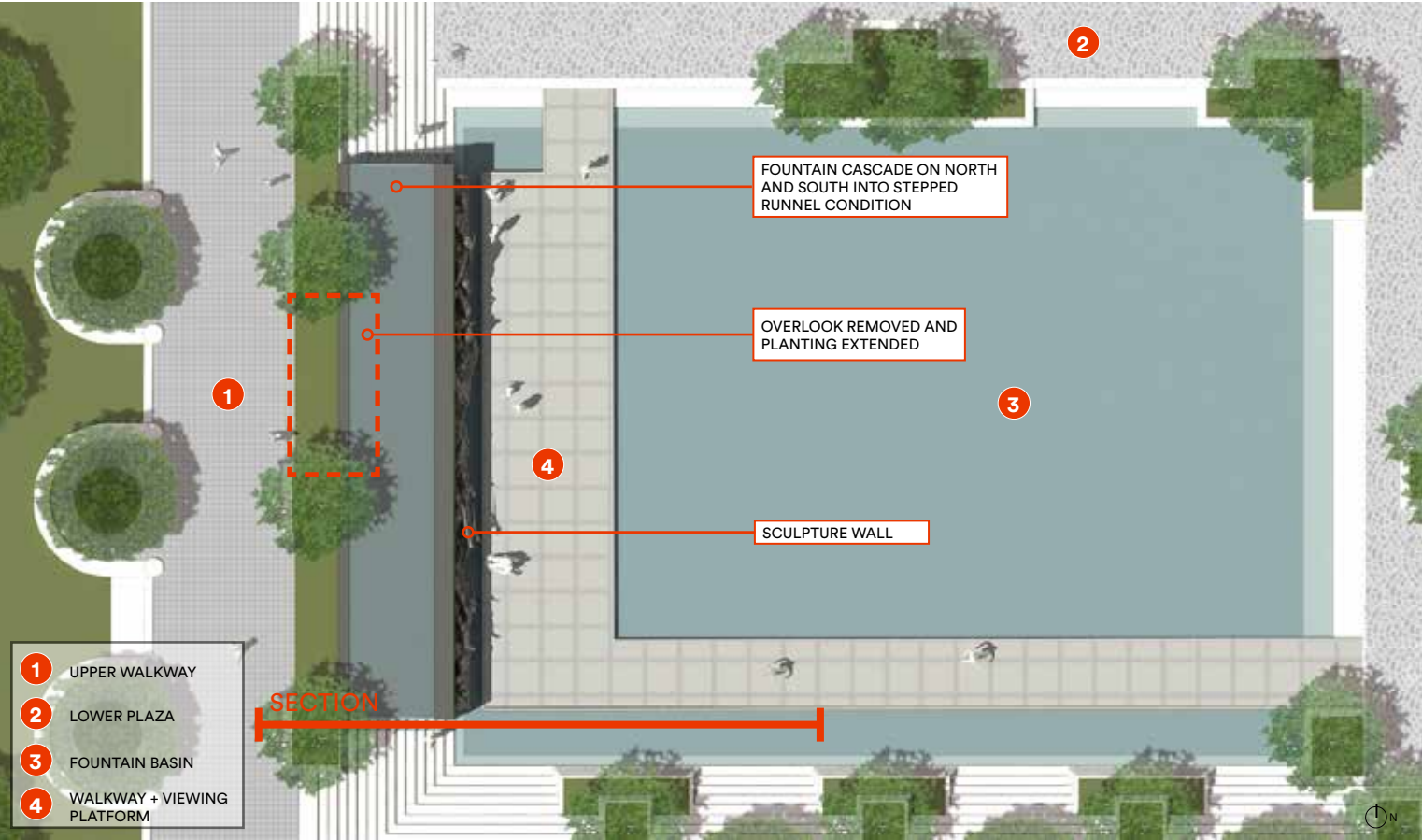
SCULPTURE WALL - OPTION A ALT



SCULPTURE WALL - OPTION A ALT



SCULPTURE WALL - OPTION B ALT



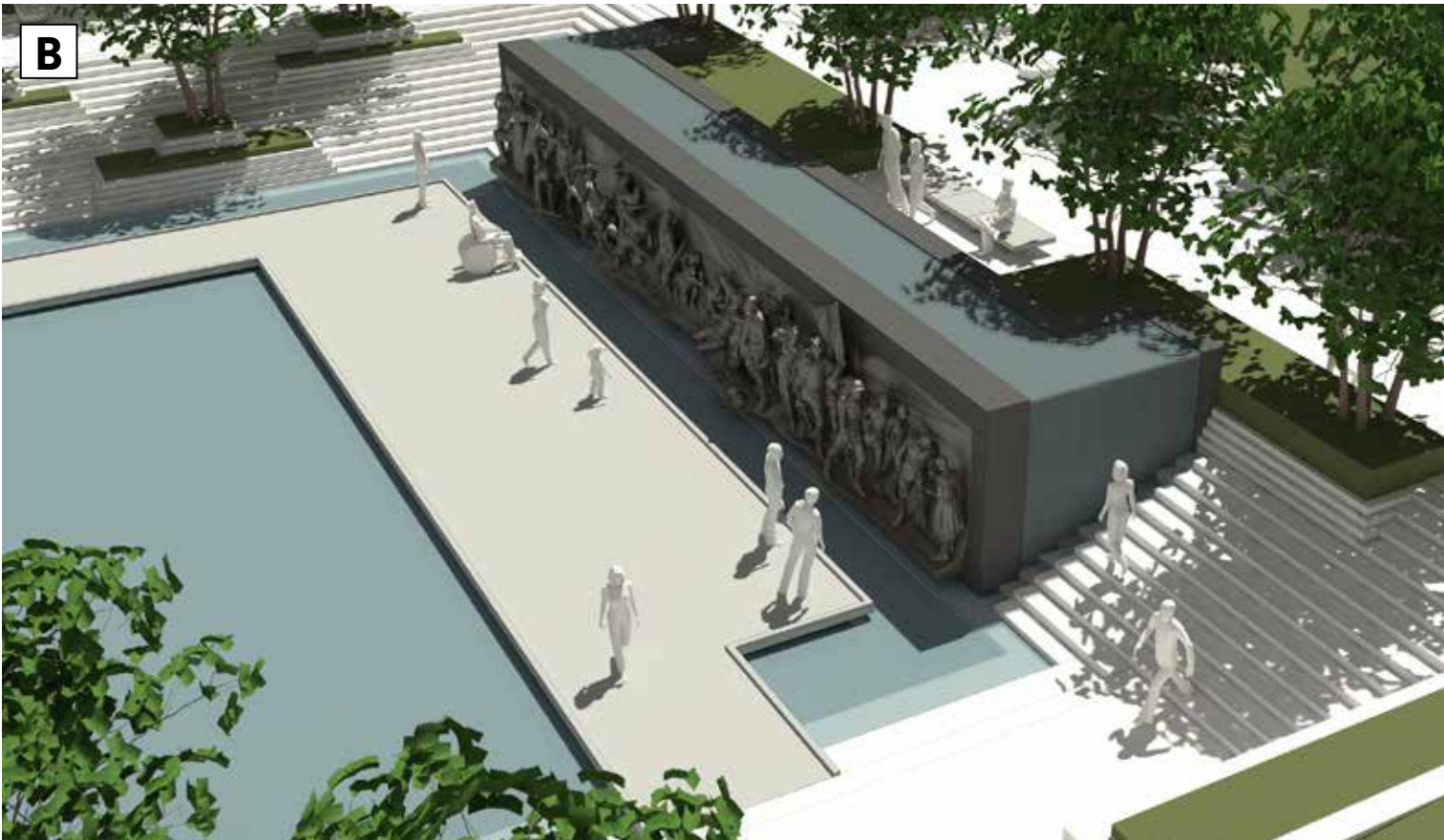
SCULPTURE WALL - OPTION B ALT



SCULPTURE WALL - OPTION B ALT



SCULPTURE WALL OPTIONS



SCULPTURE WALL OPTIONS



SCULPTURE WALL OPTIONS

A



A ALT



B



B ALT



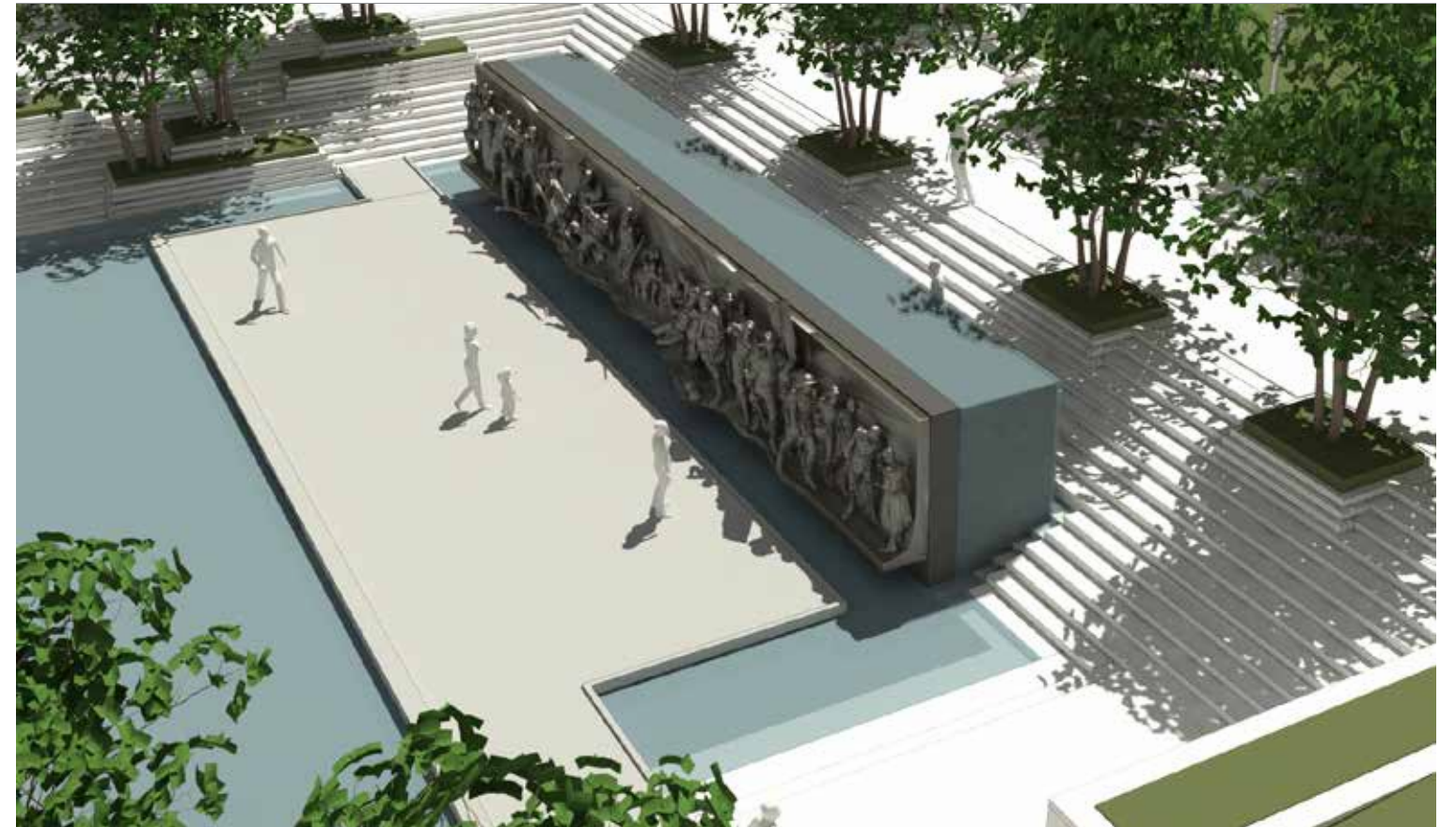
DESIGN PROCESS - DECEMBER 2017 OPT 1



DESIGN PROCESS - DECEMBER 2017 OPT 2



DESIGN PROCESS - DECEMBER 2017 OPT 3



ALTERNATE STUDY - PROPORTIONATELY REDUCED POOL BASIN



ALTERNATE STUDY - POOL SKIM WITHOUT WALKWAY

