

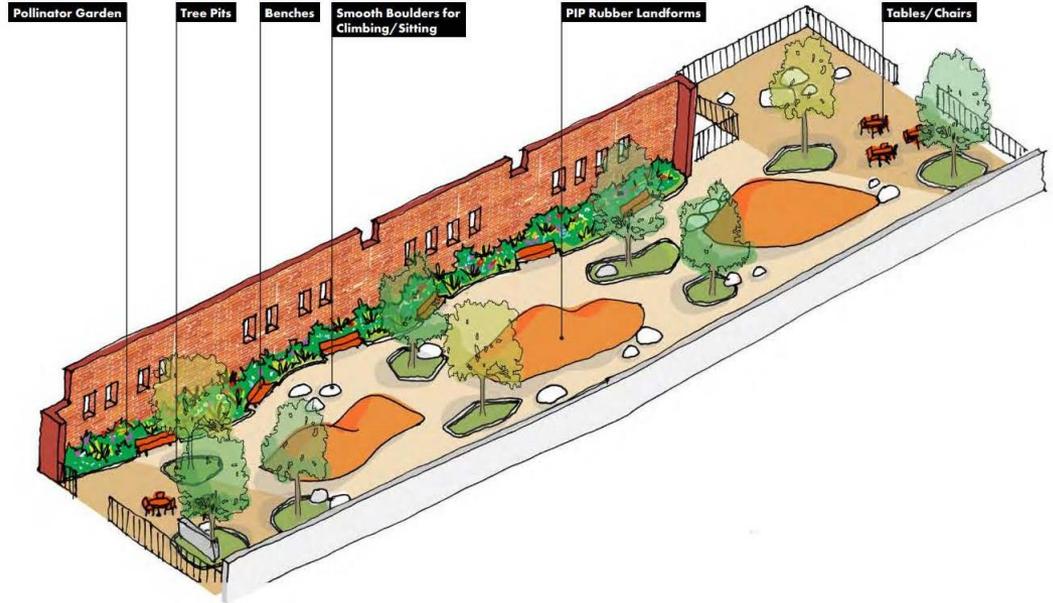
JACKSON STREET PARK

**CITY OF LOWELL
GROUNDVIEW
SUPERNORMAL
CEC**

**SCHEMATIC DESIGN
MAY 2024**



Jackson Street Park Concept View



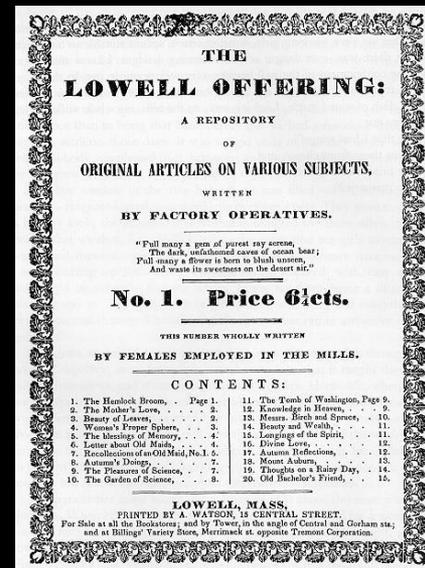
Jackson Street Park Concept.



Edward Early Jr. Parking Garage Greenwall Concept (to be designed as an add/alter/replace)

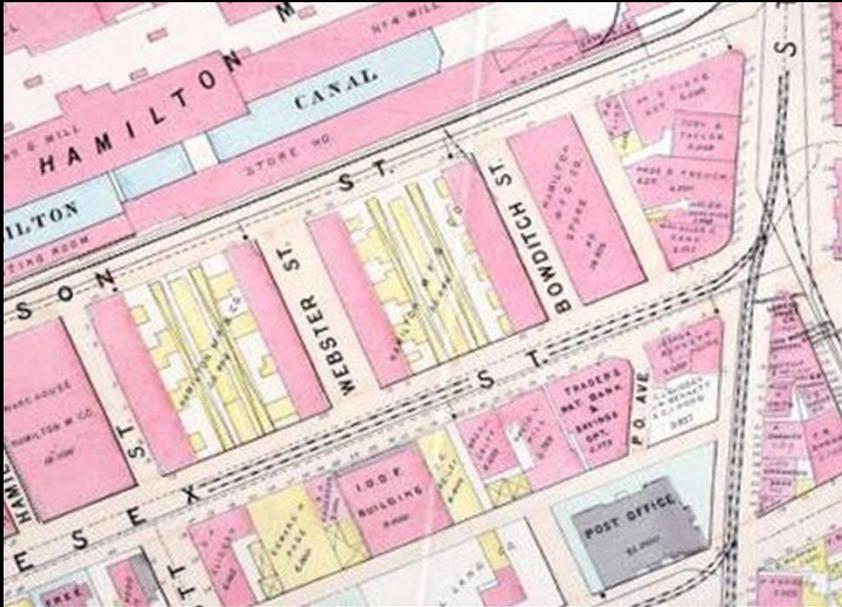
PROJECT GOALS

- 1796 Pawtucket Canal opens
- 1823 Merrimack Mfg. Co. produces its first textiles. Most workers are young Yankee women from the countryside: “mill girls”, deploying the ‘Lowell System’
- **1825 Hamilton Manufacturing Company is incorporated.**
- **1825-1906 SITE: one of the original Hamilton Company boarding house rows**
- 1826 Lowell is incorporated as a town. Population 2,500
- 1836 The City of Lowell was incorporated. The city seal reads: “Art Is the Handmaid of Human Good.”
- 1840 Lowell mills had recruited over 8,000 Lowell mill girls.
- 1840-45 The Lowell Offering
- 1850 Lowell is home to 40 textile mills, 10,000 looms and millworkers, largest industrial complex in the U.S.
- **1907-1975 SITE: boiler house (chimney stack razed in 1948)**
- 1920s Lowell’s textile industry declines
- 1926 Hamilton Company goes into receivership
- **1936 Marden & Murphy Inc shown as owner on Atlas Plate**



RELEVANT SITE HISTORY

1825-1906



1907 > 1948 > 1975

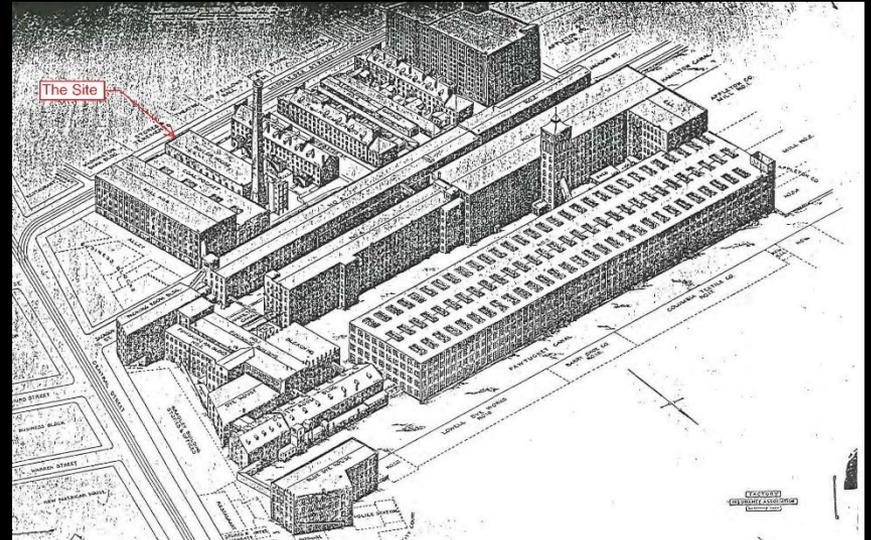
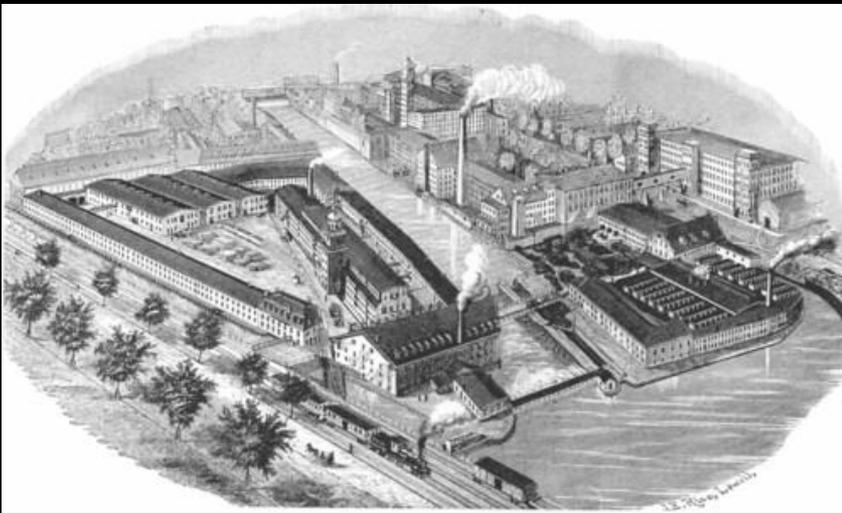
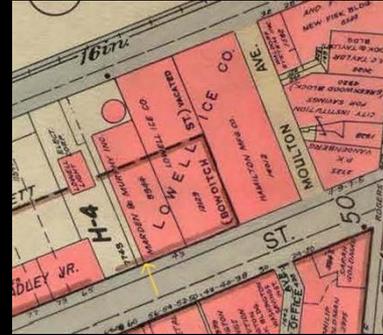


Figure 7
 Isometric view of "Hamilton Manufacturing Company, Lowell, Mass." Surveyed October 19, 1920, revised January 15, 1921.
 Special Collections, University of Lowell: Proprietors of Locks and Canals photo #1760-B.

RELEVANT SITE HISTORY



EXISTING SITE CONTEXT



EXISTING SITE



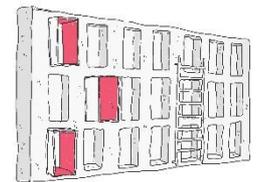
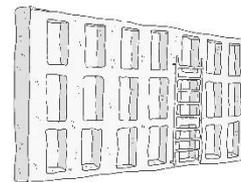
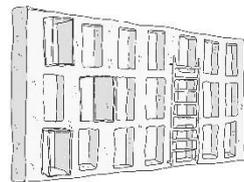
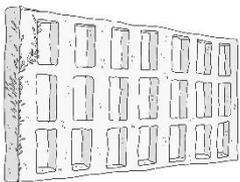
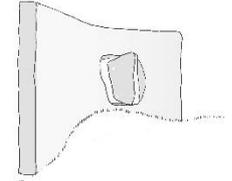
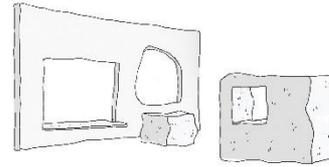
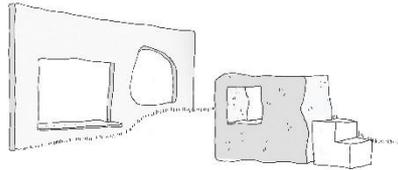
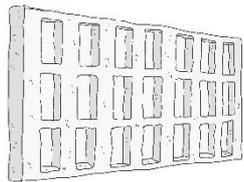
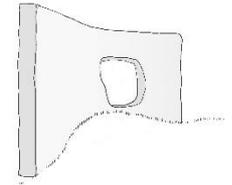
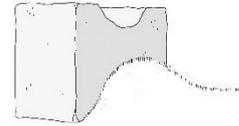
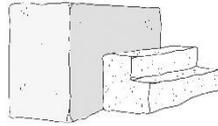
EXISTING SITE CONTEXT



EXISTING SITE



SKETCHES

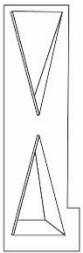
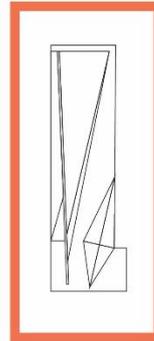
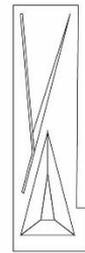
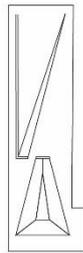
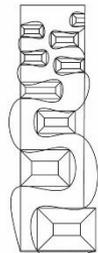
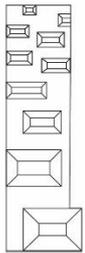
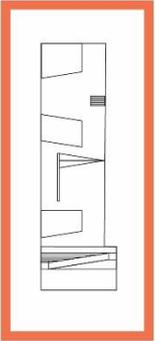
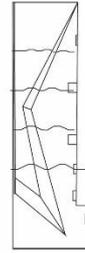
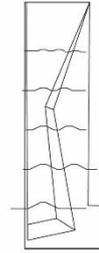
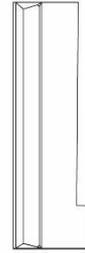
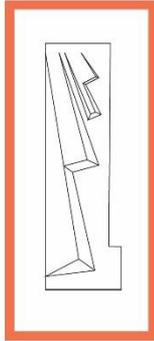
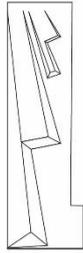
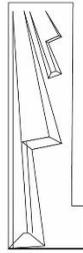
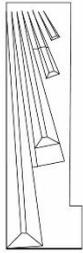
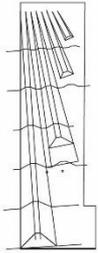
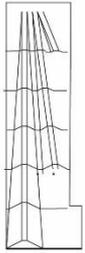


WALL AND WINDOW SKETCHES

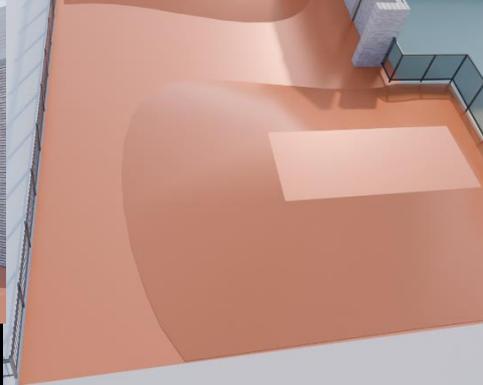
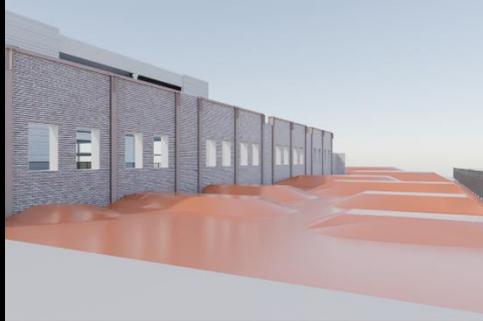
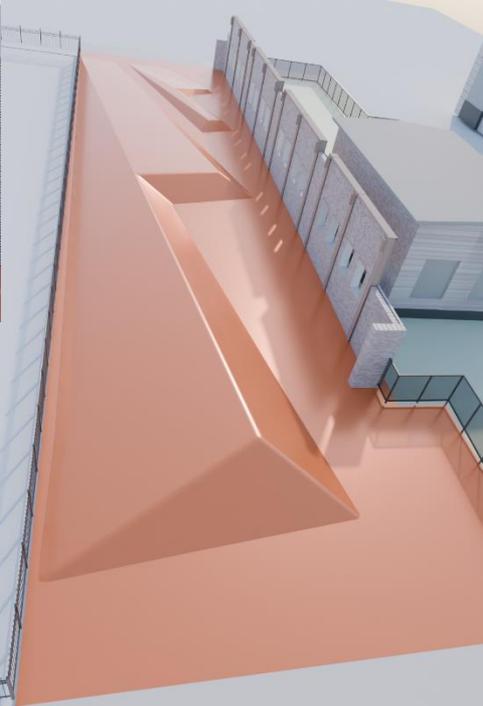
Approximate Displacement

- levelling of site = 9,062 cf, 336cy
 - typ. pavement thickness (incl. subgrade) = 10" -- 256cy
 - typ. tree well depth 30" = (7.2cy x 20) = 144cy
- total = 735cy (19,862cf) = (24" if spread over full site)

SOIL VOLUME ESTIMATES

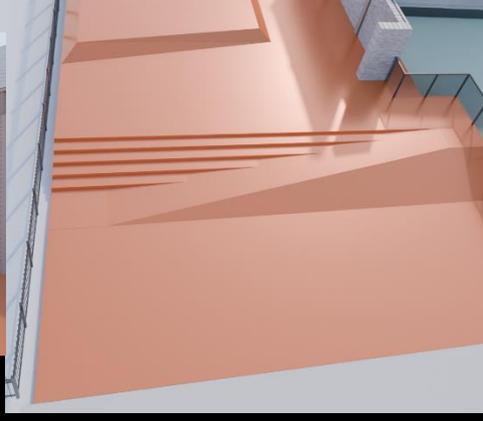


PLAN SKETCHES



TOPO SKETCH — A

TOPO SKETCH — B



TOPO SKETCH — C

TOPO SKETCH — D

Existing Site

- keep existing wall and soils on site.

Circulation

- balance 'cut-through' and 'stay-awhile'.

Views

- balance 'visibility' with 'intimacy'.

Trees

- plan for selection of specimens and/or groves.

Play

- accommodate accessible ways slide, climb, balance, spin, swing & connect.

Furnishings

- plan for a variety of seating types for different uses.

Art Installations

- plan for space and places for future installations.

WHAT WE HEARD & CORE DESIGN GOALS

Common Organization and Features

- keep existing wall and soils on site
- circulation a balance of 'cut-through' and 'stay-awhile'
- emphasize 'visibility' for safety with feeling of 'intimacy'
- green site primarily with trees in a biodiverse selection
- accommodate accessible play
- play opportunities include: sliding, climbing, balancing, spinning, swinging & connecting
- provide seating options in a variety of types, locations and arrangements
- plan for future art installations, performances

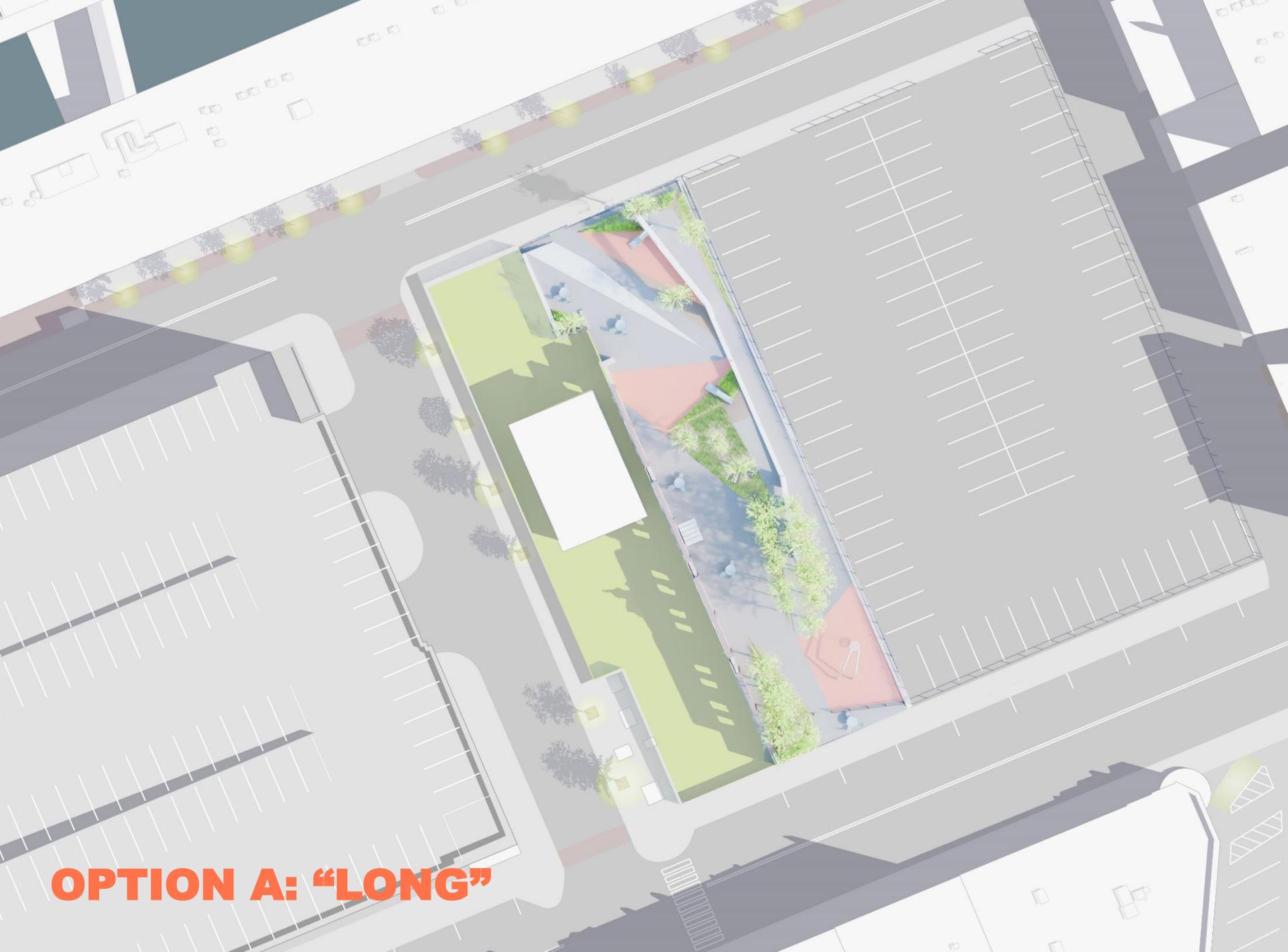
"Long" Option

- play spaces, social spaces, and trees groves, shift diagonally across length of site between existing and new wall
- new wall ... as retaining infrastructure ... as play structure ... as gallery / stage
- fence, landform and stair define entries
- species diverse (formally similar) tree groves shade south side of site densely, north side lightly
- rain garden filter strip along north edge

OPTION A: "LONG"

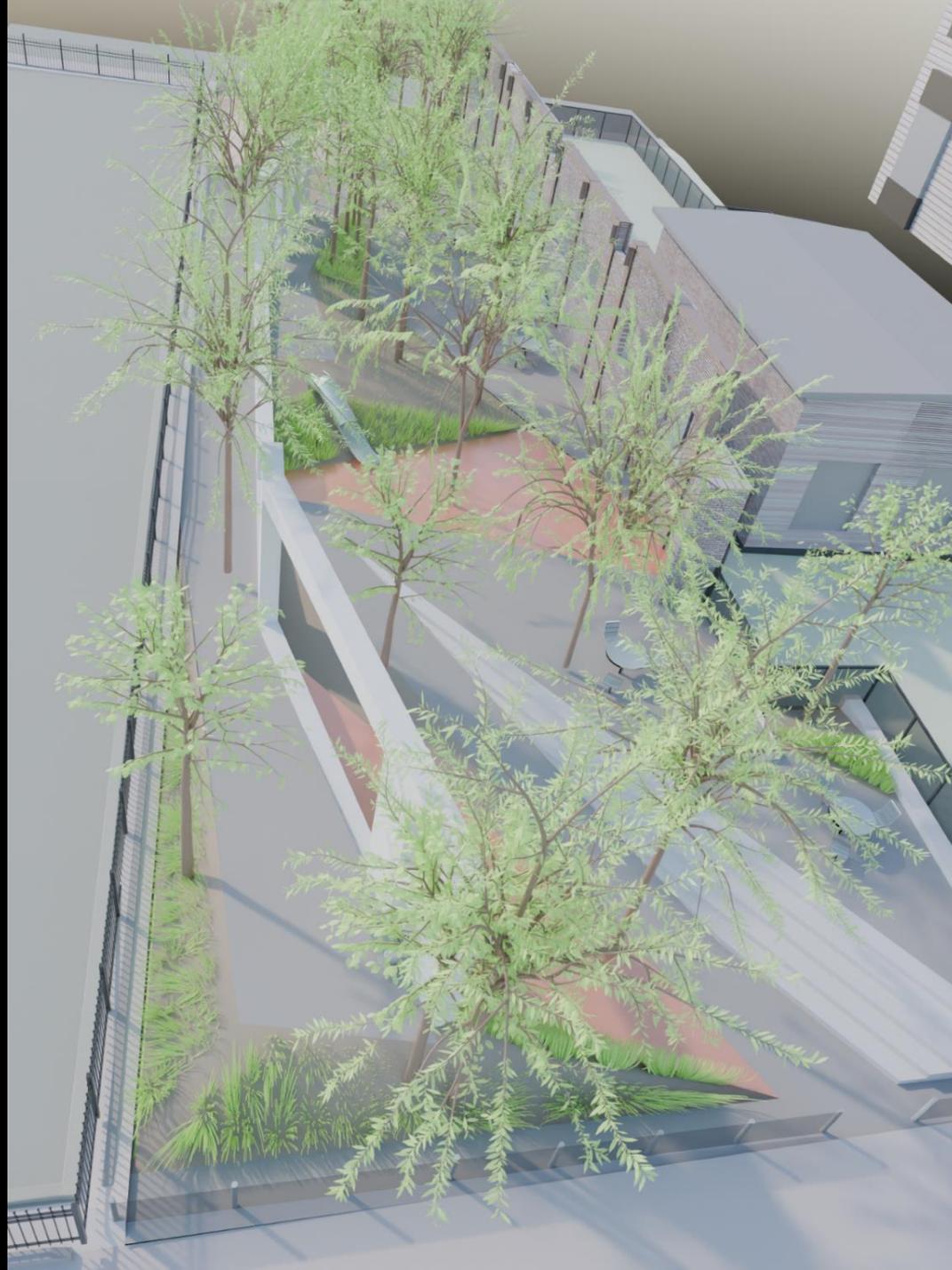


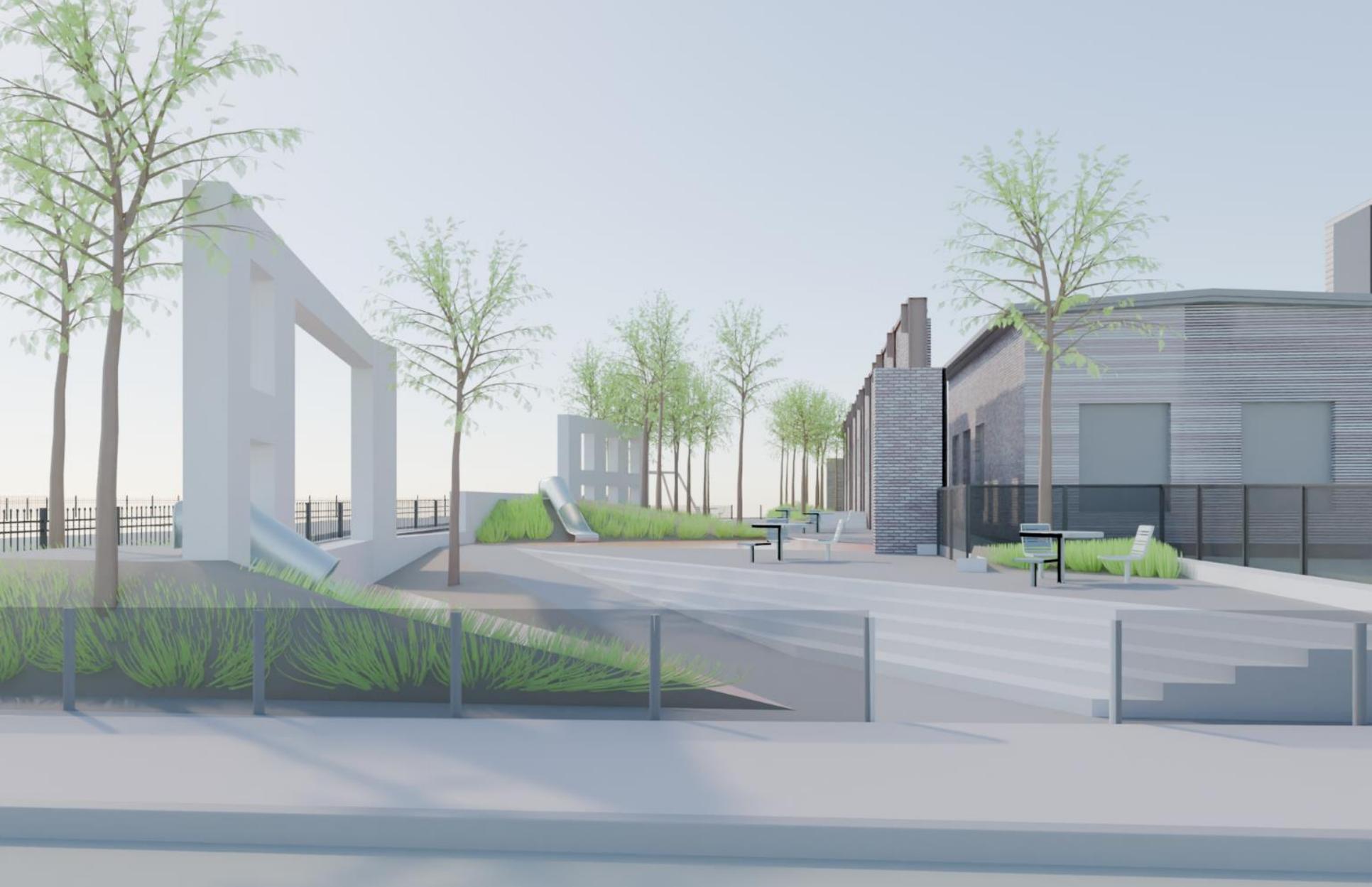
OPTION A: "LONG"



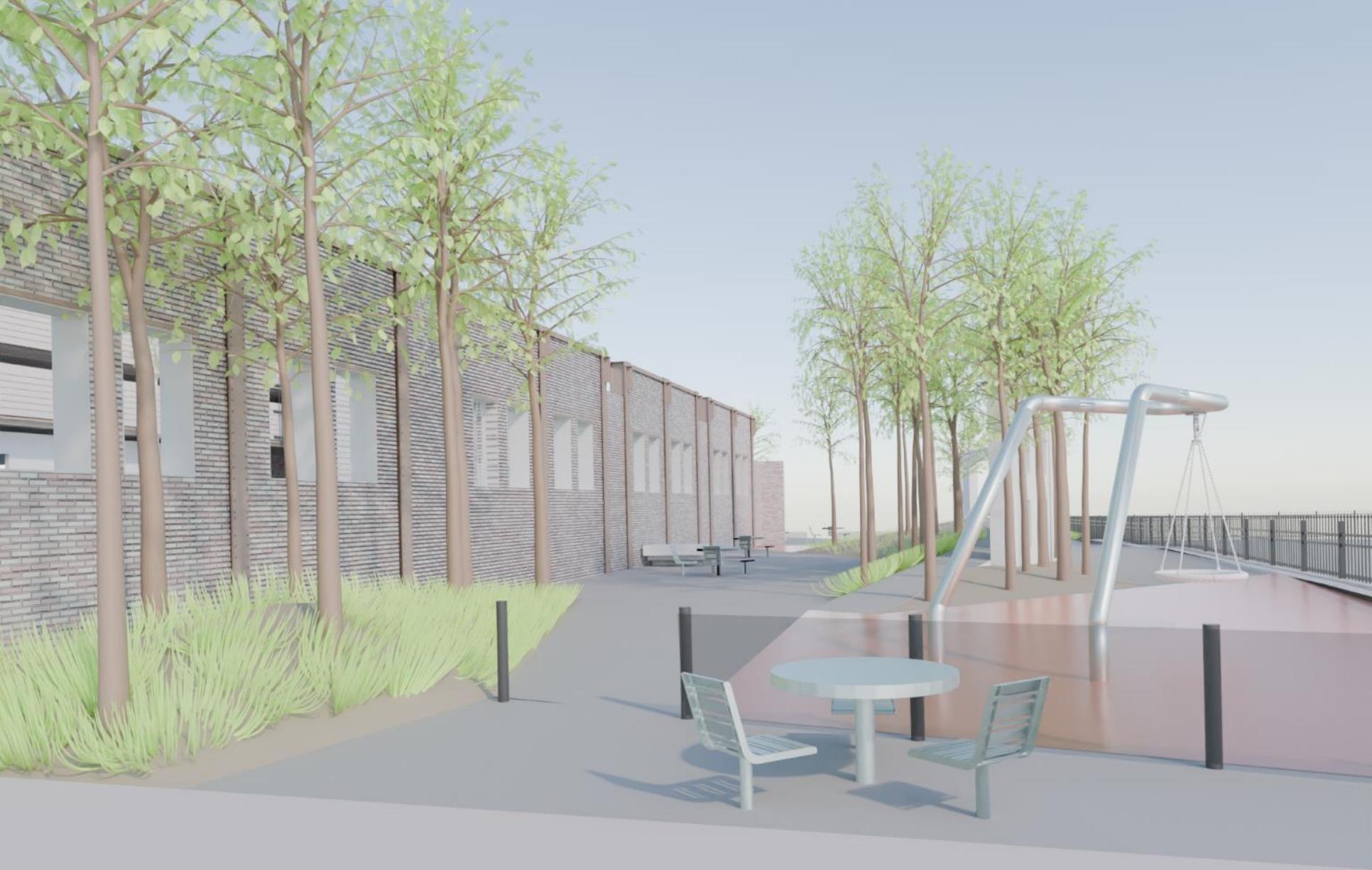
OPTION A: "LONG"

OPTION A: "LONG"





OPTION A: "LONG"



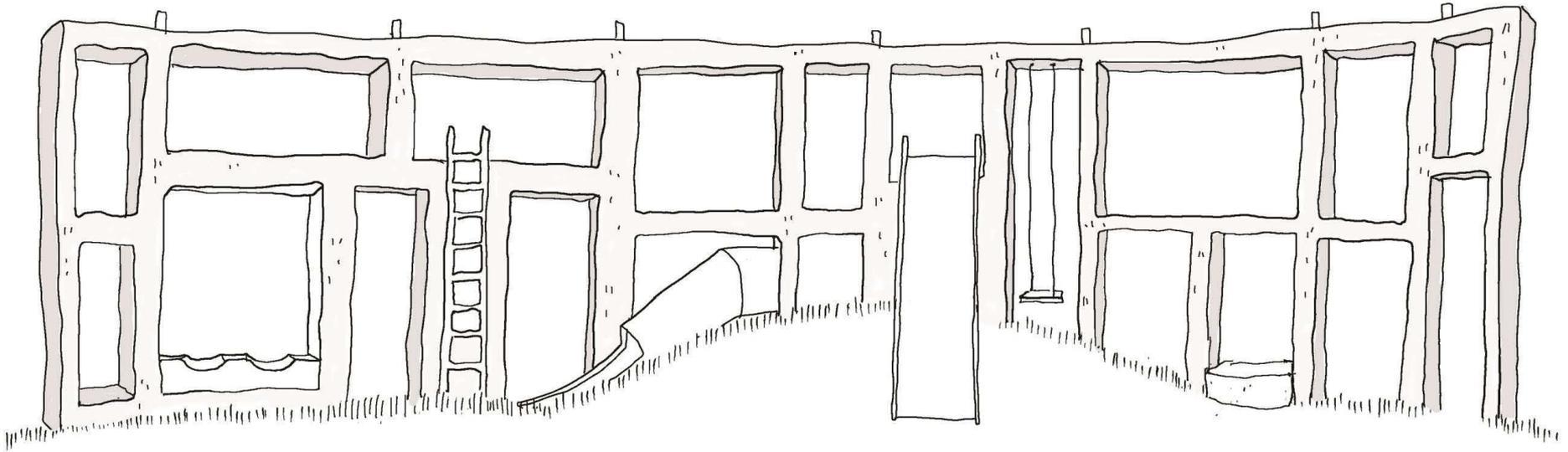
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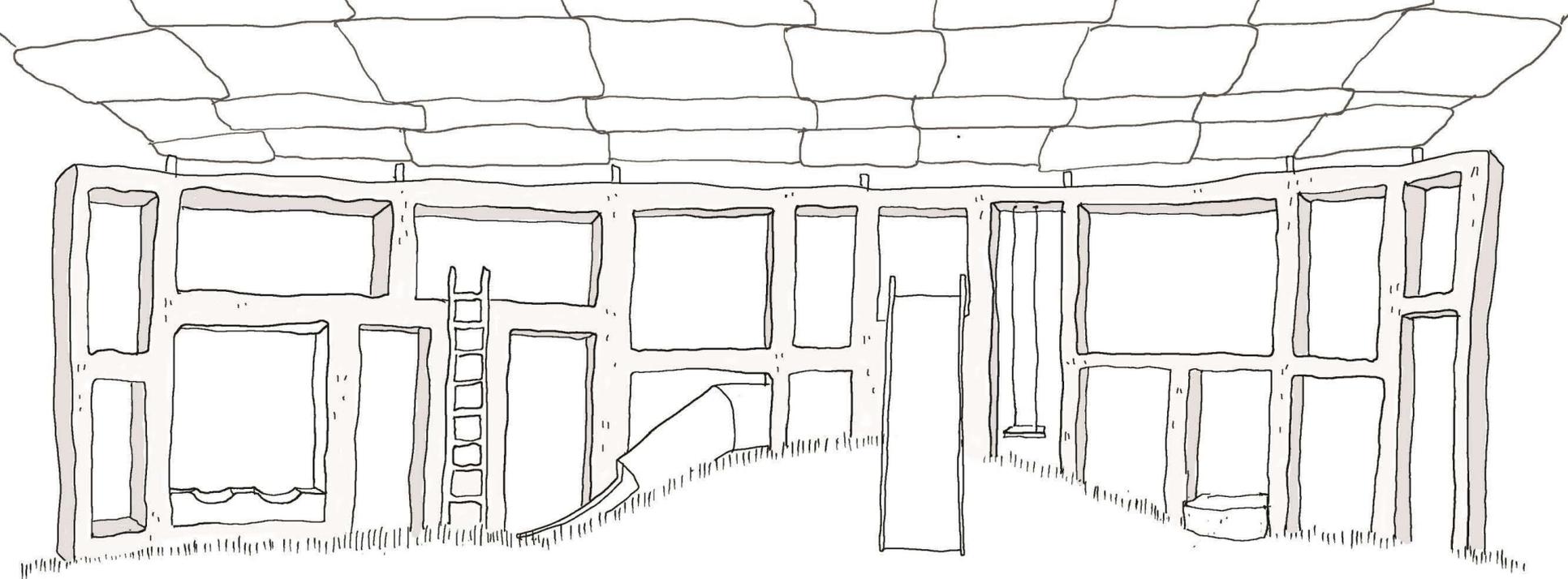
OPTION A: "LONG"



OPTION A: "LONG"



OPTION A: "LONG"



OPTION A: "LONG"



OPTION A: "LONG"

Common Organization and Features

- keep existing wall and soils on site
- circulation a balance of 'cut-through' and 'stay-awhile'
- emphasize 'visibility' for safety with feeling of 'intimacy'
- green site primarily with trees in a biodiverse selection
- accommodate accessible play
- play opportunities include: sliding, climbing, balancing, spinning, swinging & connecting
- provide seating options in a variety of types, locations and arrangements
- plan for future art installations, performances

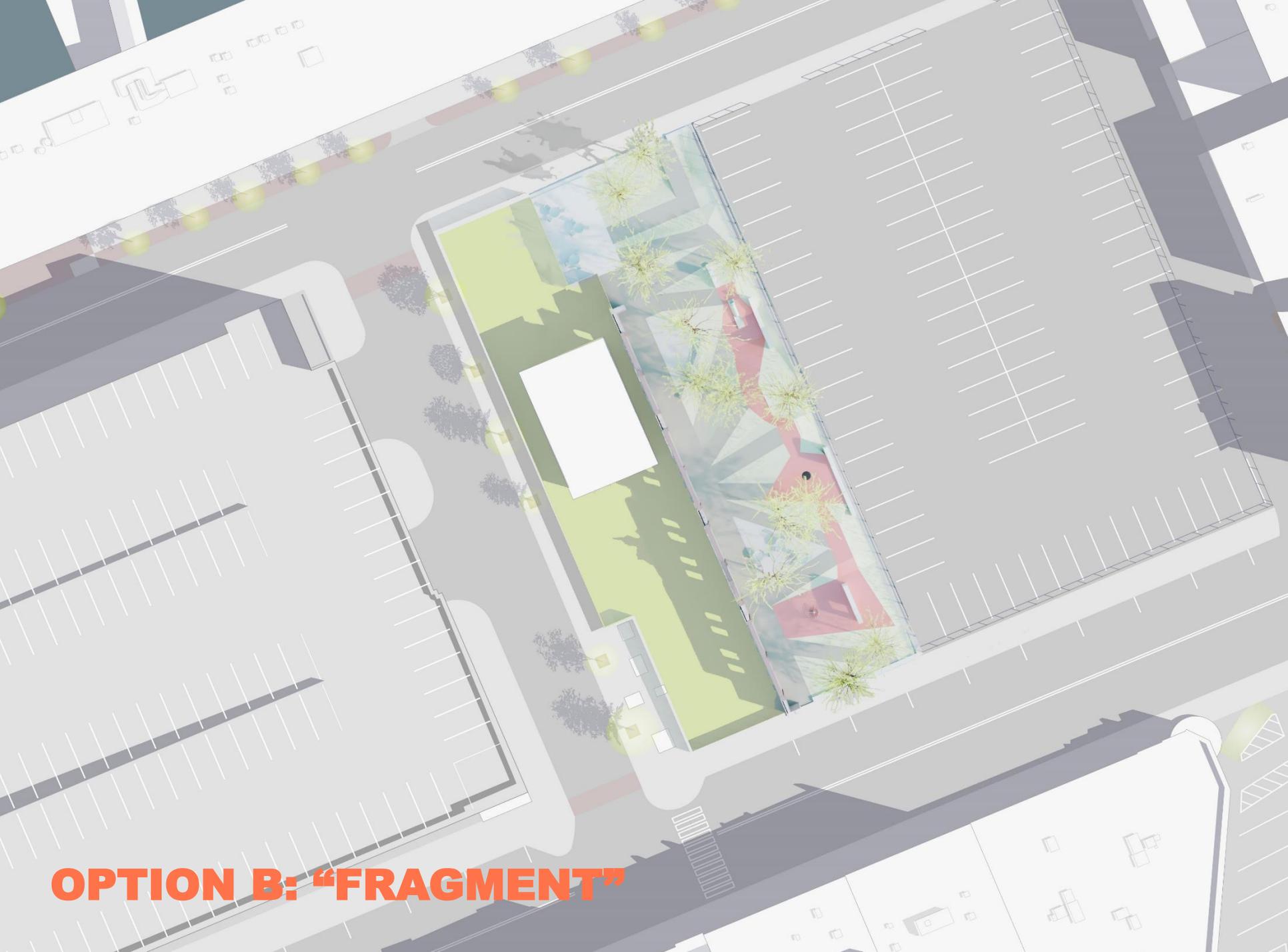
"Fragment" Option

- play spaces, social spaces, and landforms define rooms / episodes along east edge of site
- a series of small walls frame rooms, retain soil, invite curiosity and interaction
- wide path allows a straight route through site defined by adjacency to the existing site wall
- grade change and seatwalls, rather than fencing define entries on the north and south
- species diverse canopy trees, evenly distributed through site
- bioretention basin on north side of site

OPTION B: "FRAGMENT"

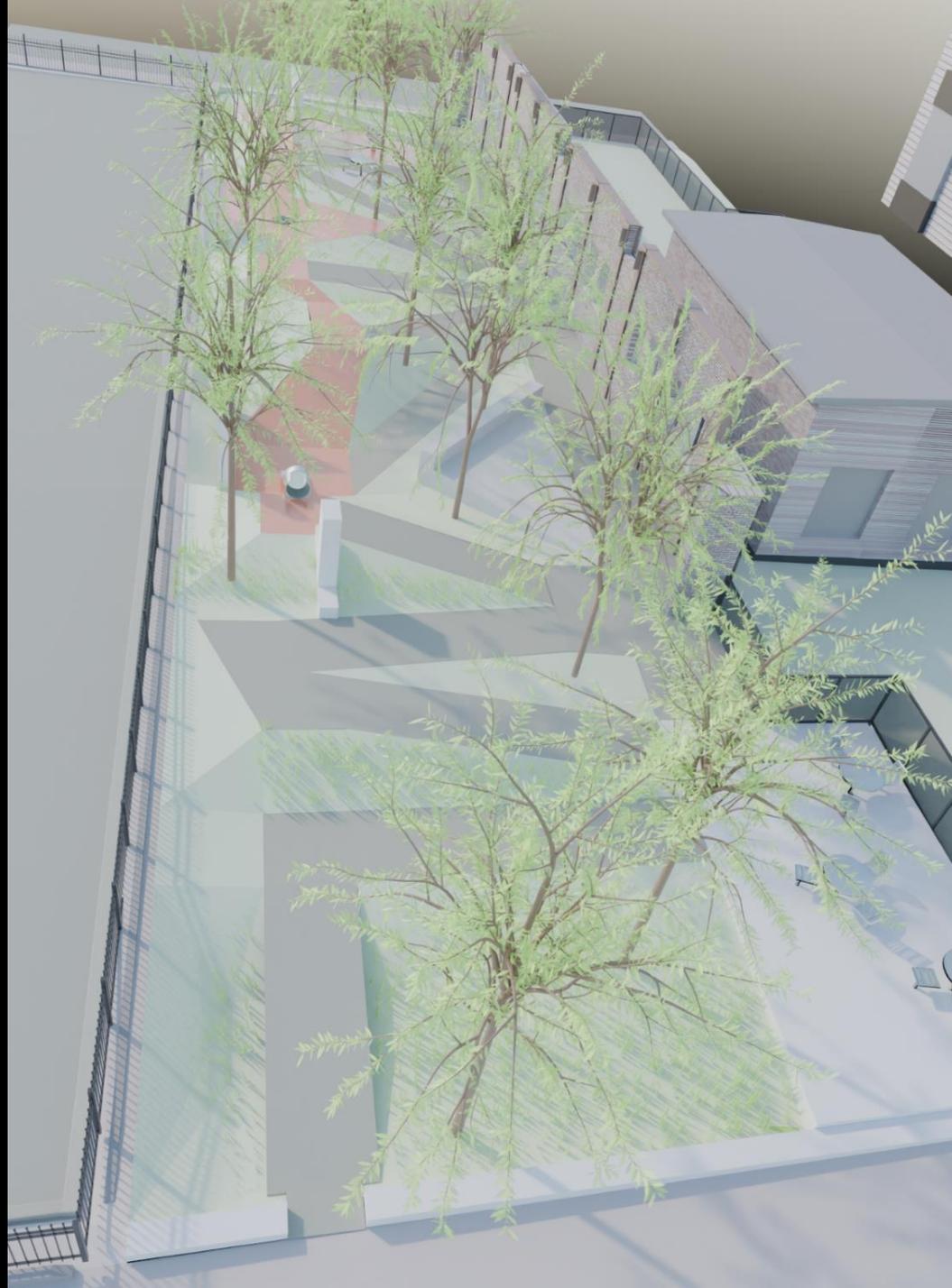


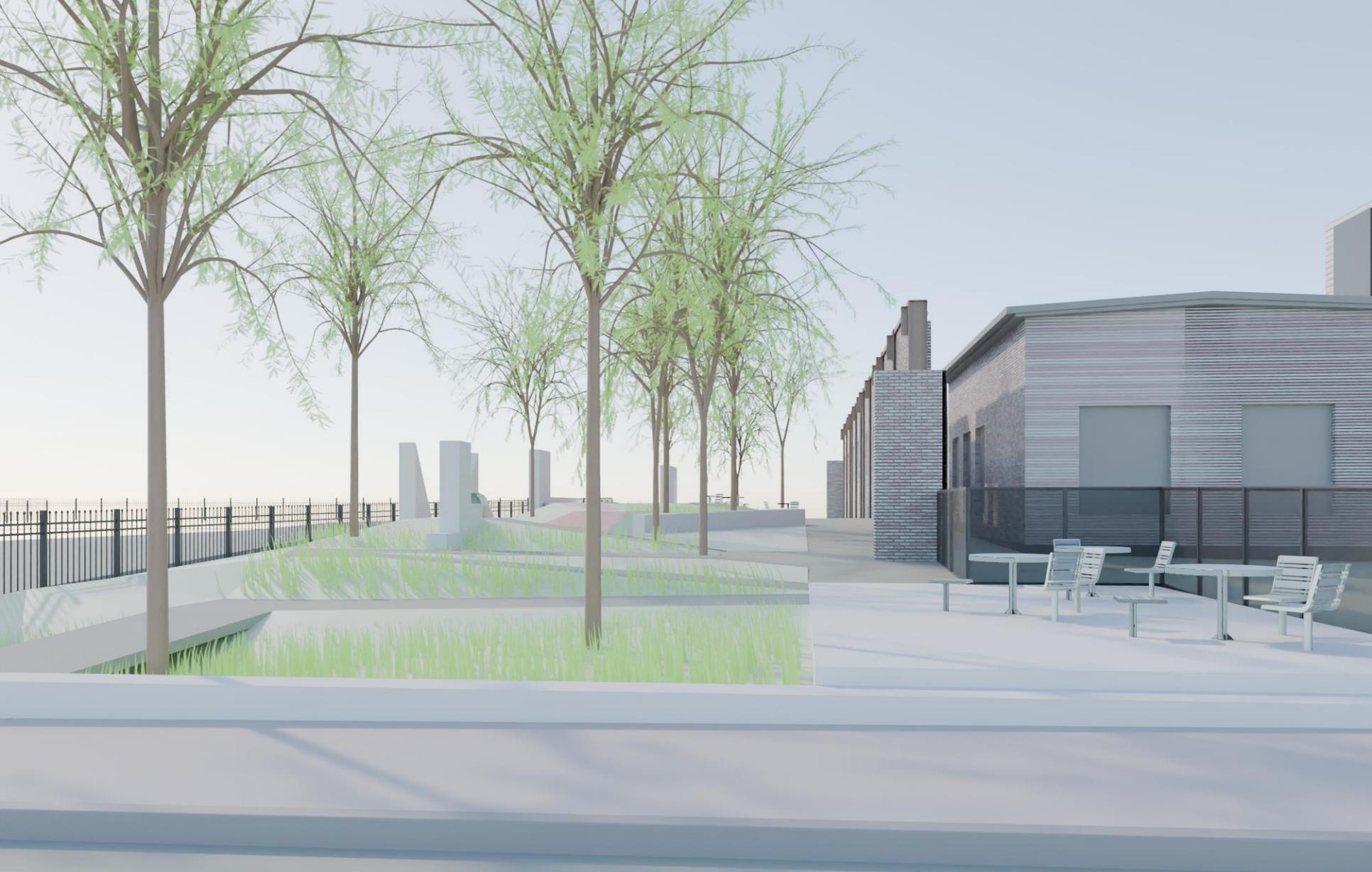
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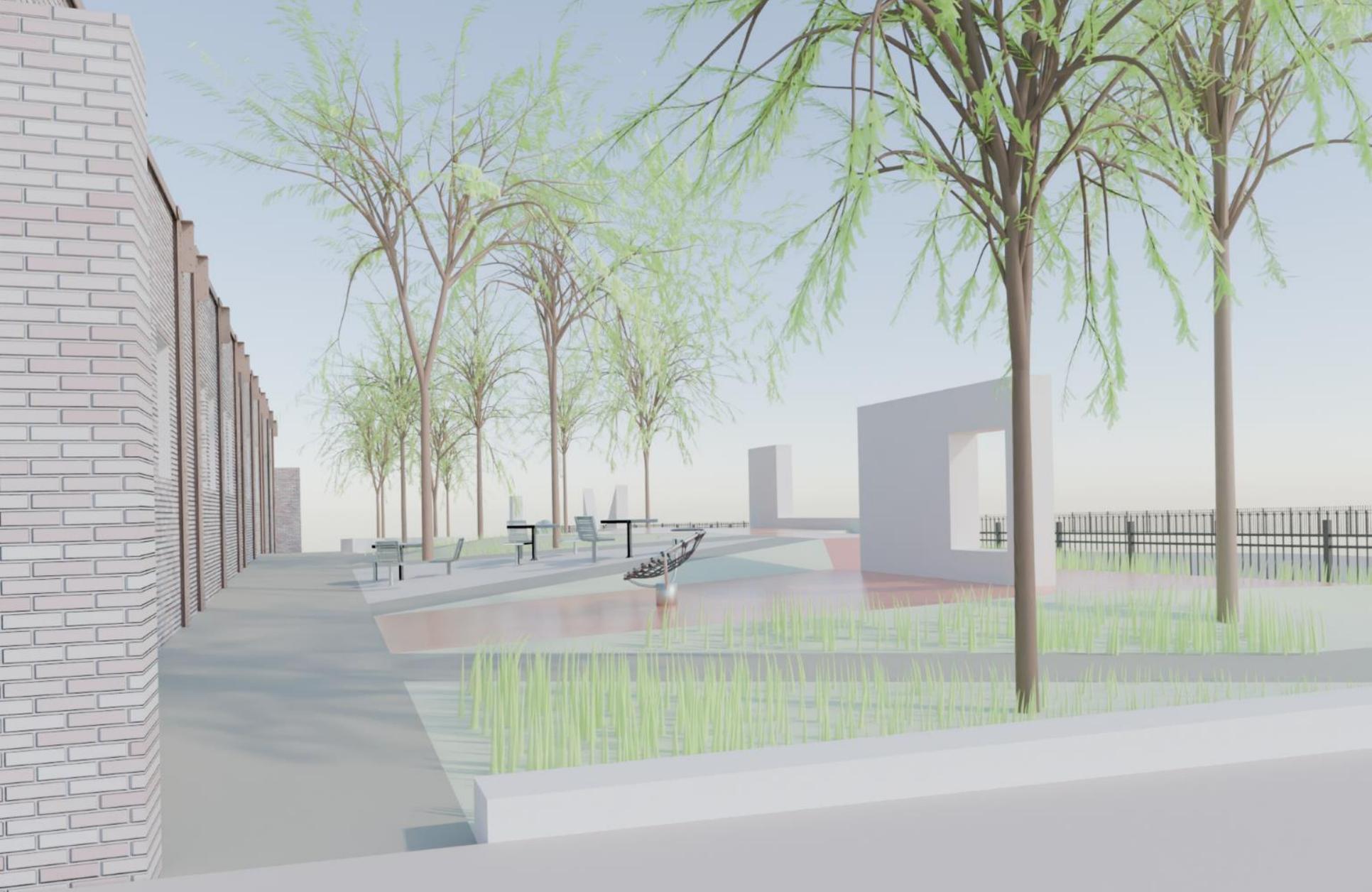
OPTION B: "FRAGMENT"

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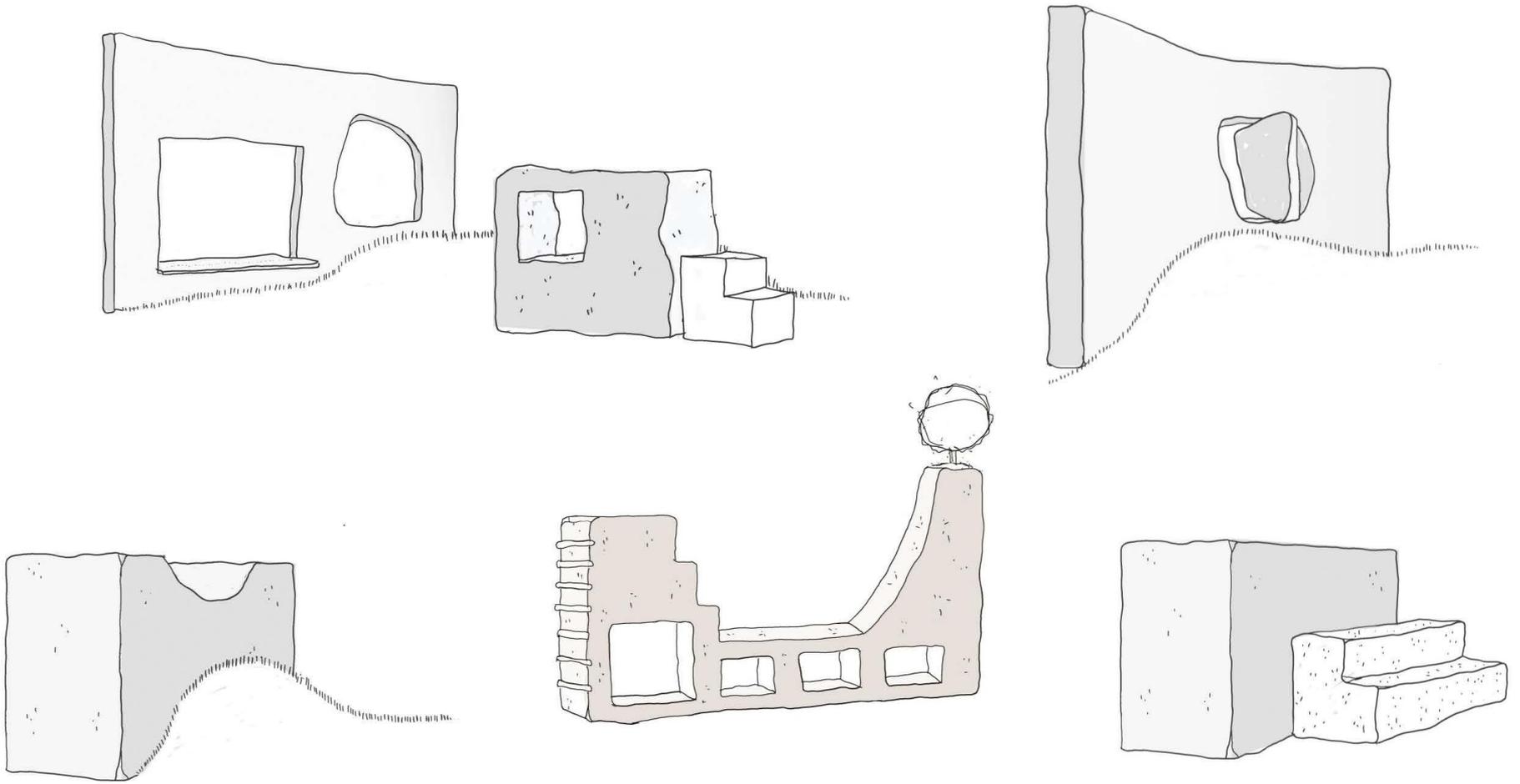




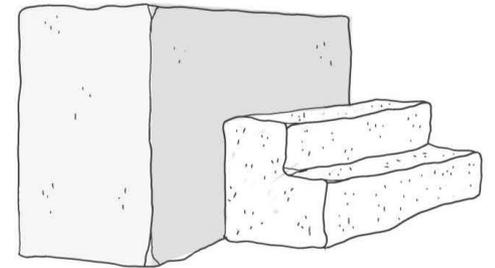
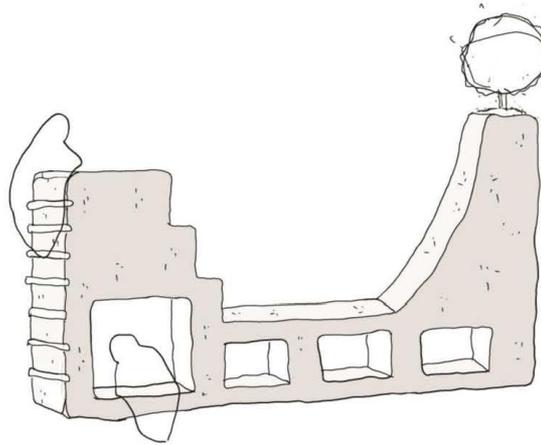
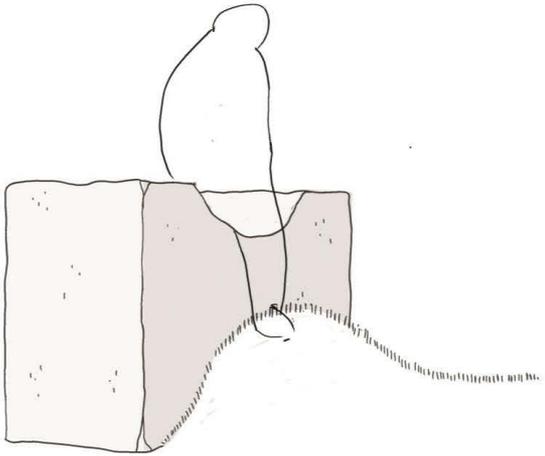
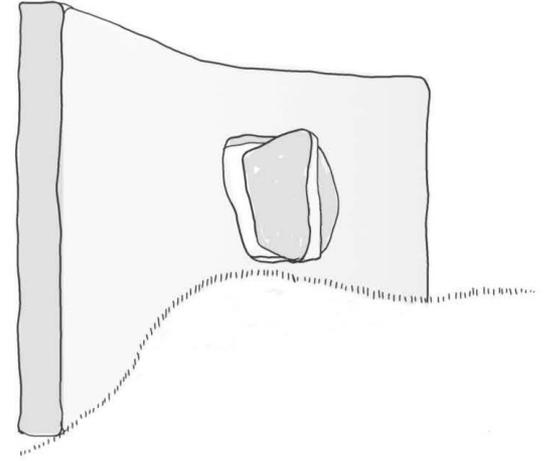
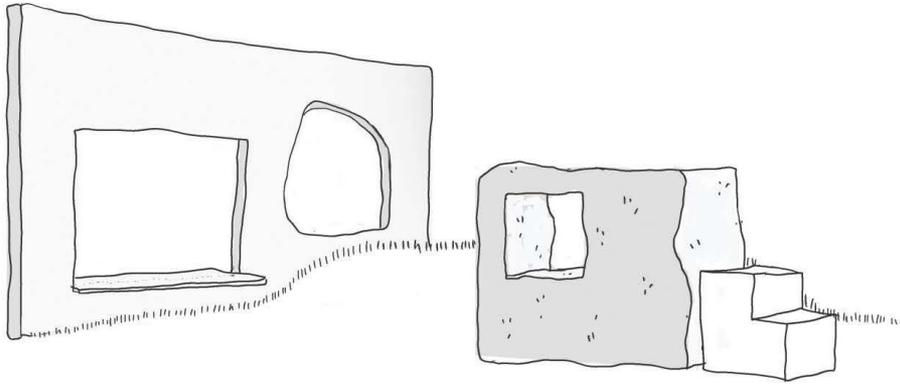
OPTION B: "FRAGMENT"



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