



WELCOME!
ALLEY OF
THE FUTURE
DRAFT PLAN

WELCOME & INTRODUCTIONS



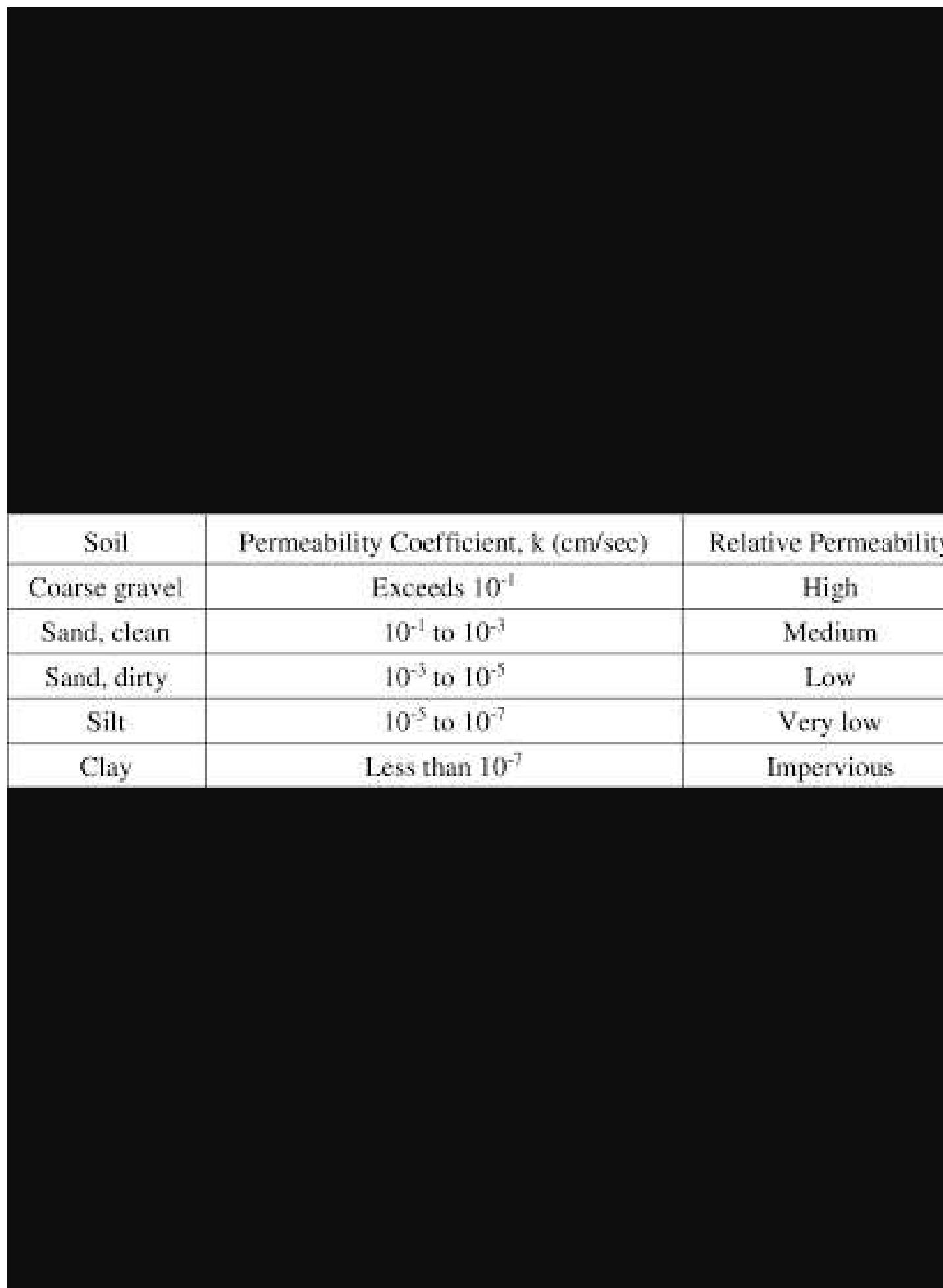


YOUR
ALLEY
OF THE
FUTURE



PAVEMENT & DRAINAGE
LIGHTING
RECREATION
FURNITURE
TRASH & FENCING
LANDSCAPE & ART &
ALL THE REST

DRAINAGE



Soil	Permeability Coefficient, k (cm/sec)	Relative Permeability
Coarse gravel	Exceeds 10^{-1}	High
Sand, clean	10^{-1} to 10^{-3}	Medium
Sand, dirty	10^{-3} to 10^{-5}	Low
Silt	10^{-5} to 10^{-7}	Very low
Clay	Less than 10^{-7}	Impervious

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AN EMPLOYEE OWNED COMPANY



Consulting Engineers • Testing • Inspection Services • Analytical Laboratories

Established 1927

March 31, 2023

City of Bexley
2242 East Main Street
Bexley, OH 43209

Attention: Mr. Andy Bashore
Service Director

Reference: Contract Drilling and Soil Permeability Testing
Alley between N Remington Road and N Stanwood Road
City of Bexley, Ohio
CTL Project No. 23050021COL

Dear Mr. Bashore:

CTL Engineering, Inc. is pleased to submit the laboratory test results of the permeability testing for three Shelby tube samples collected for the above referenced project. The samples were collected from three locations within the alley between N Remington Road and N Stanwood Road on March 21, 2023. The Shelby tube samples were collected below the subbase level at depths ranging from 0.75 to 3.0 feet from ground surface. The results of the permeability testing are presented in table below.

Sample No.	Depth (feet)	Permeability (cm/sec)
CC-1	1.0-3.0	1.8×10^{-8}
CC-2	1.0-3.0	3.4×10^{-8}
CC-3	0.75-2.75	3.2×10^{-8}

Thank you for the opportunity to be of service to you on this project. If you have any questions, please contact our office

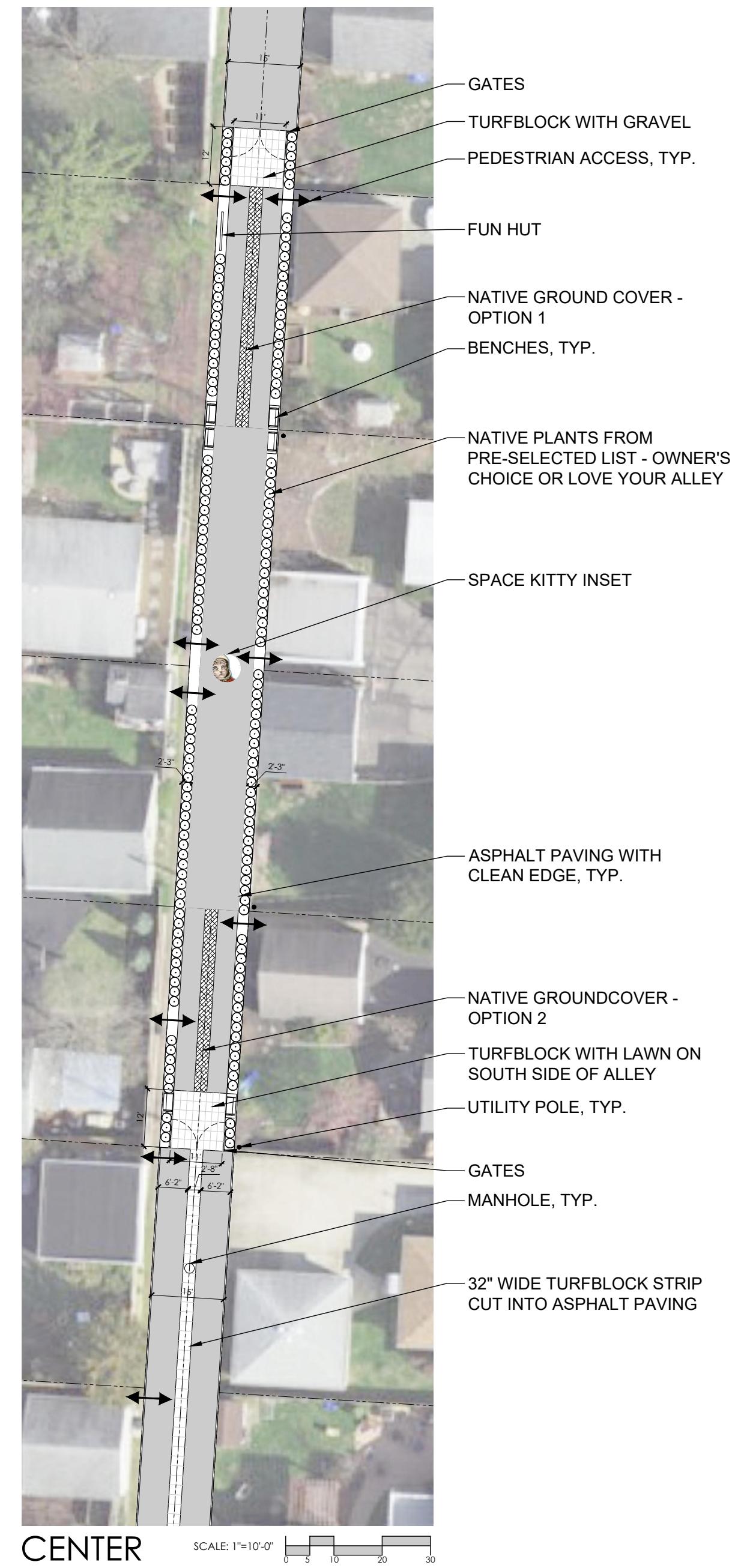
Respectfully submitted,

CTL Engineering, Inc.

Sastry Malladi, P.E.
Project Engineer

Shahedur Rahman, P.E.
Geotechnical Staff Engineer

DRAINAGE



DRainage



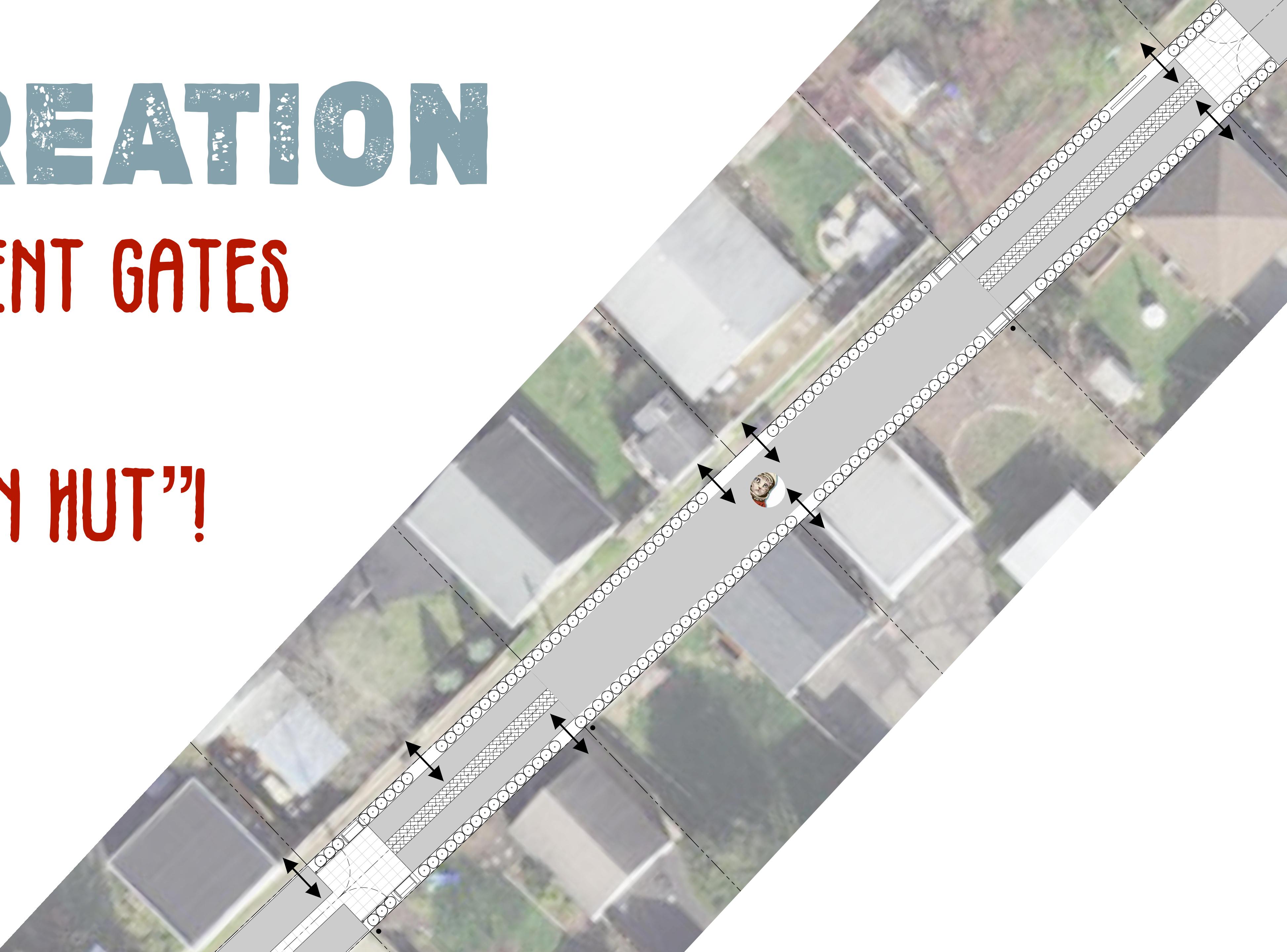
SMART LIGHTING

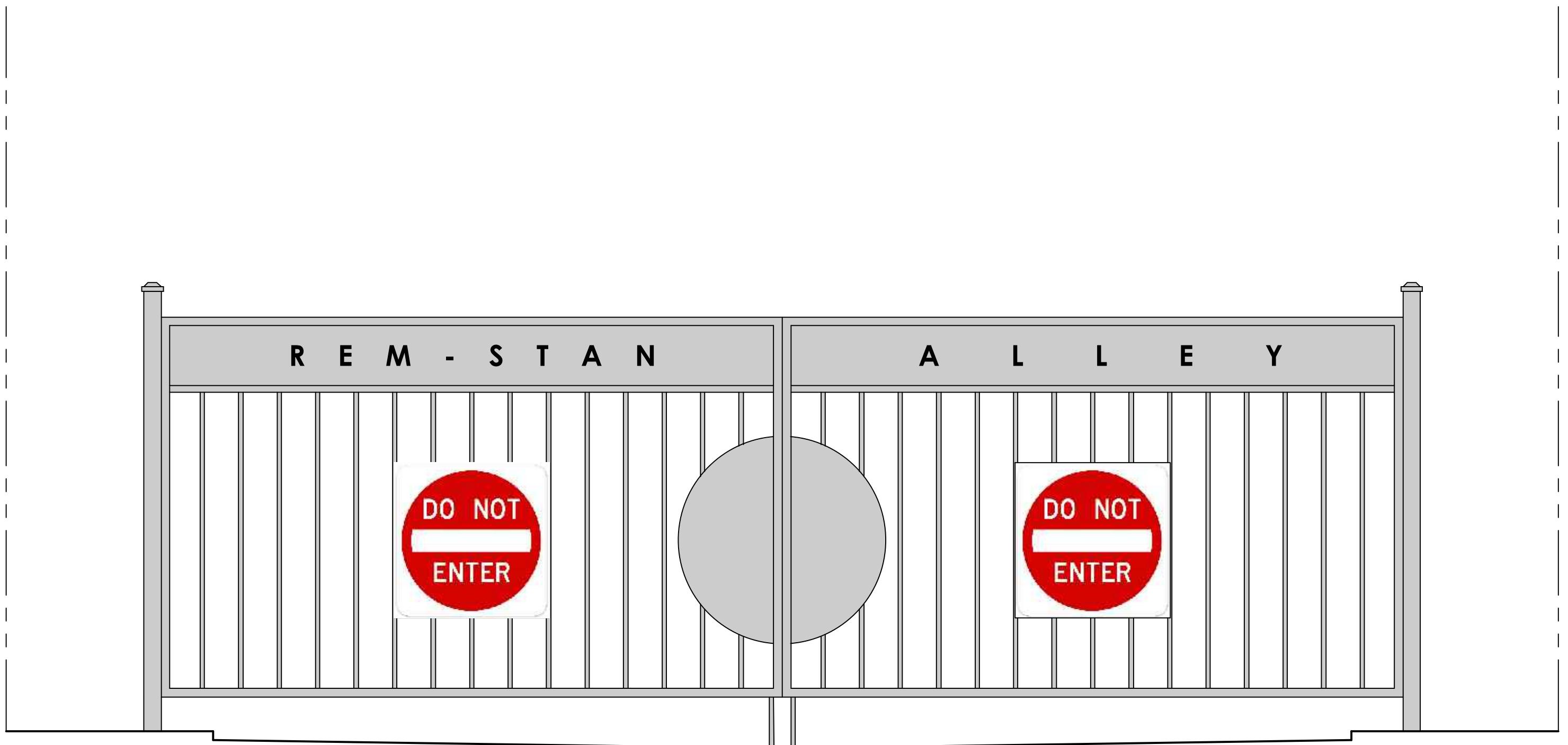
- MOTION SENSING
- LOW LIGHT AS DEFAULT
- RAMPS UP AND RAMPS DOWN



RECREATION

- PERMANENT GATES
- BENCHES
- THE “FUN HUT”!



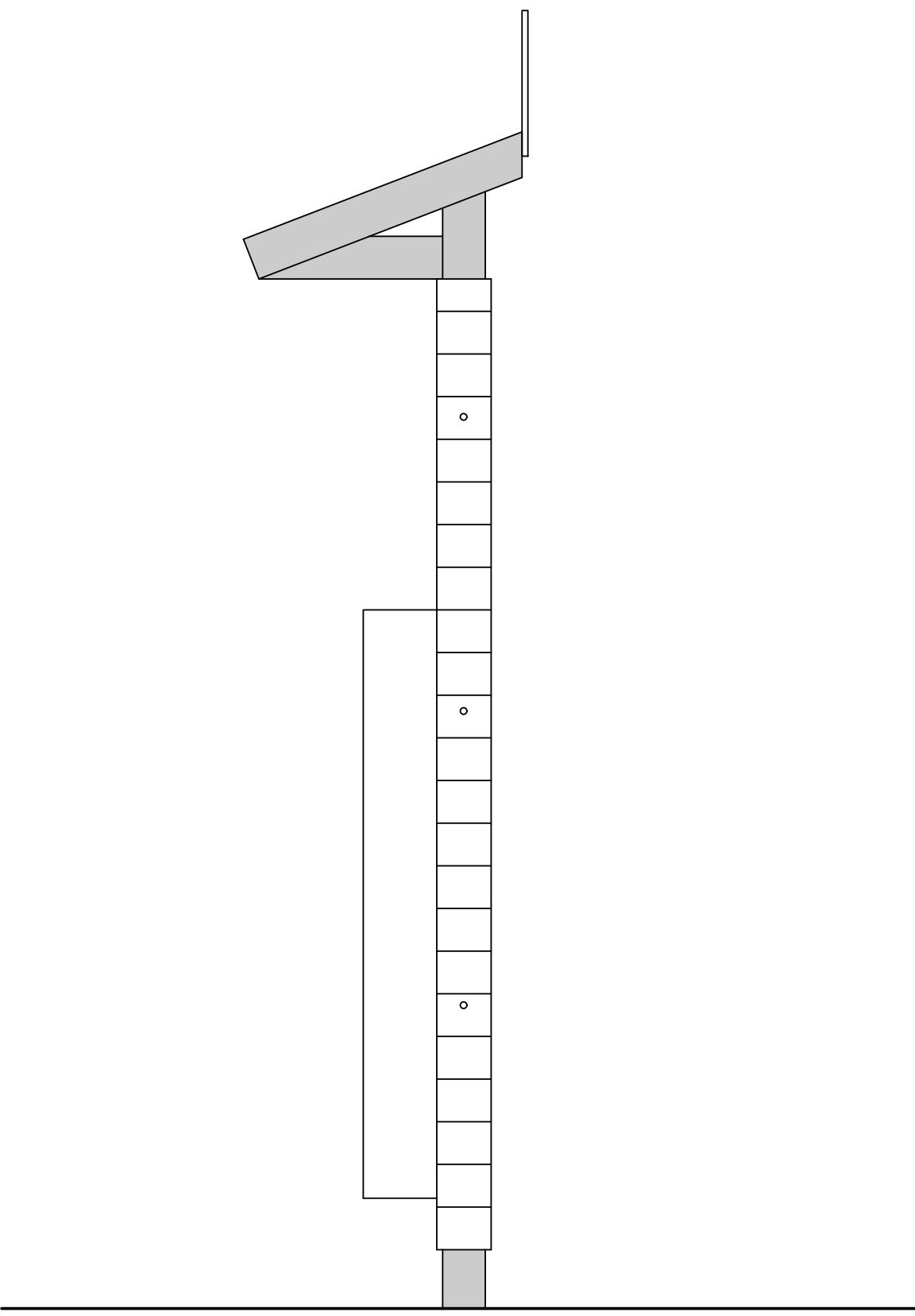
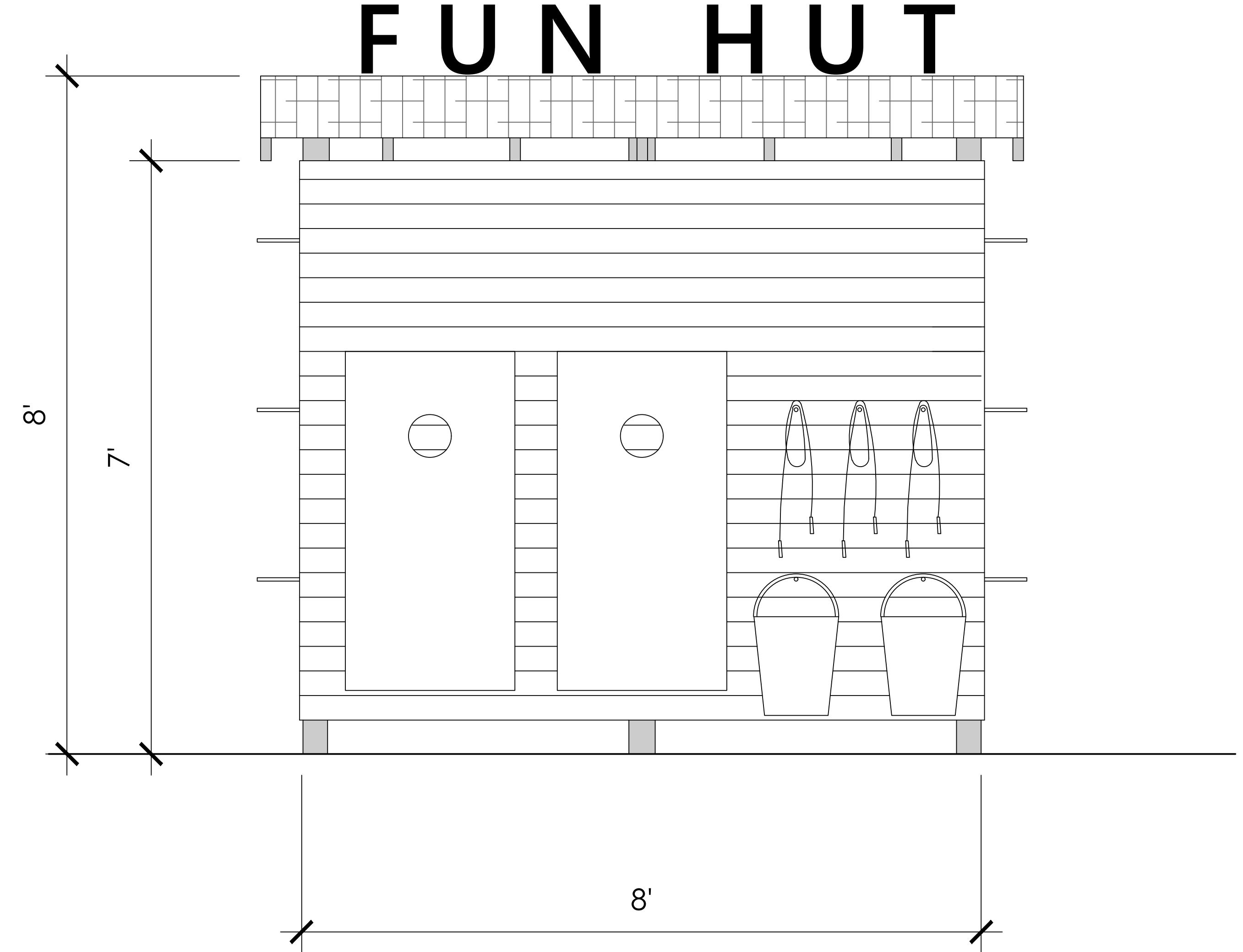


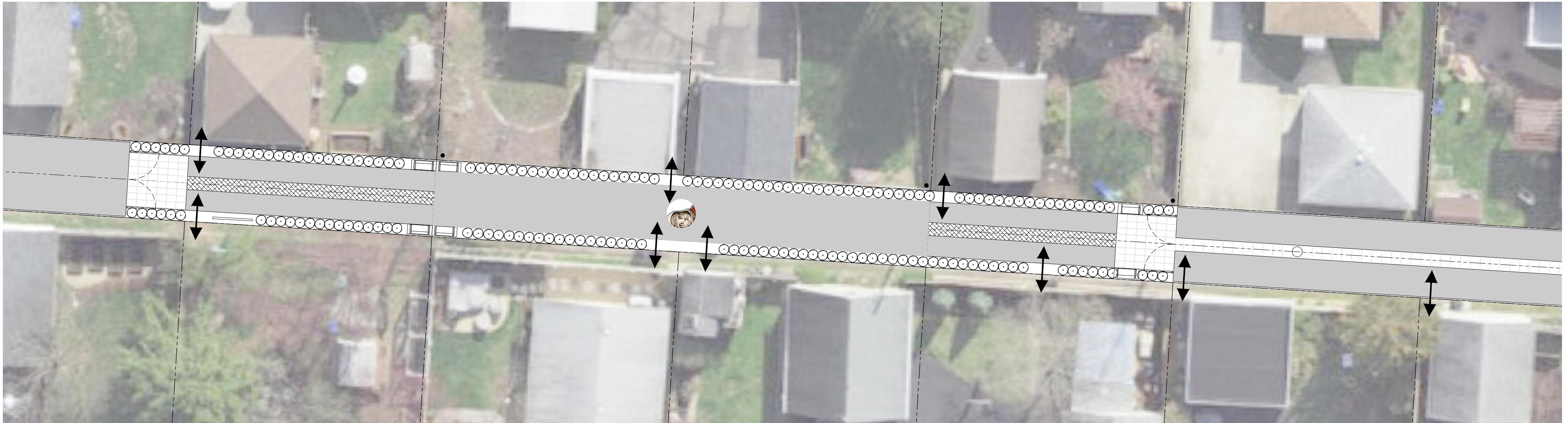
11' PAVED ALLEY

15' RIGHT OF WAY

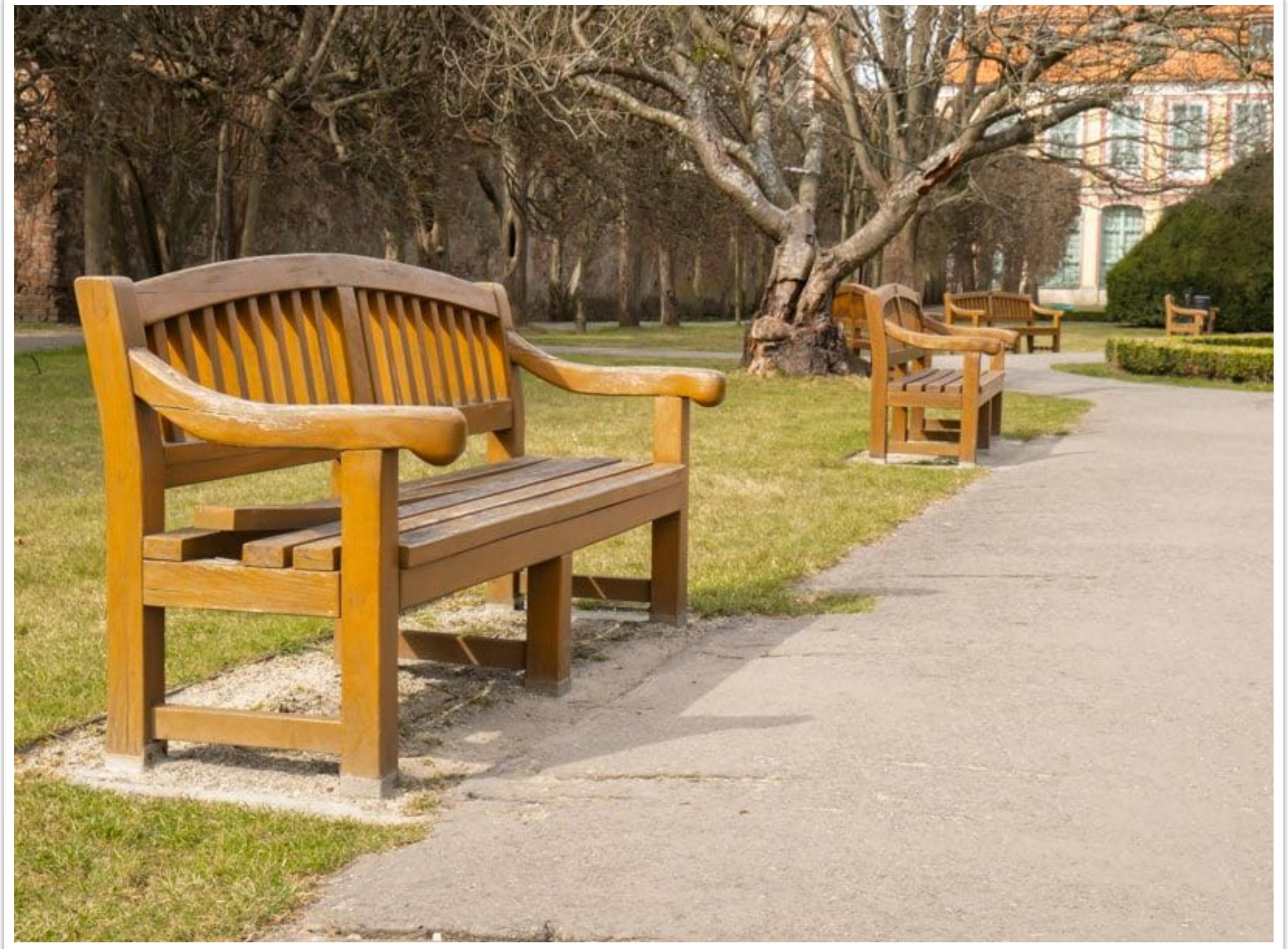


F U N H U T

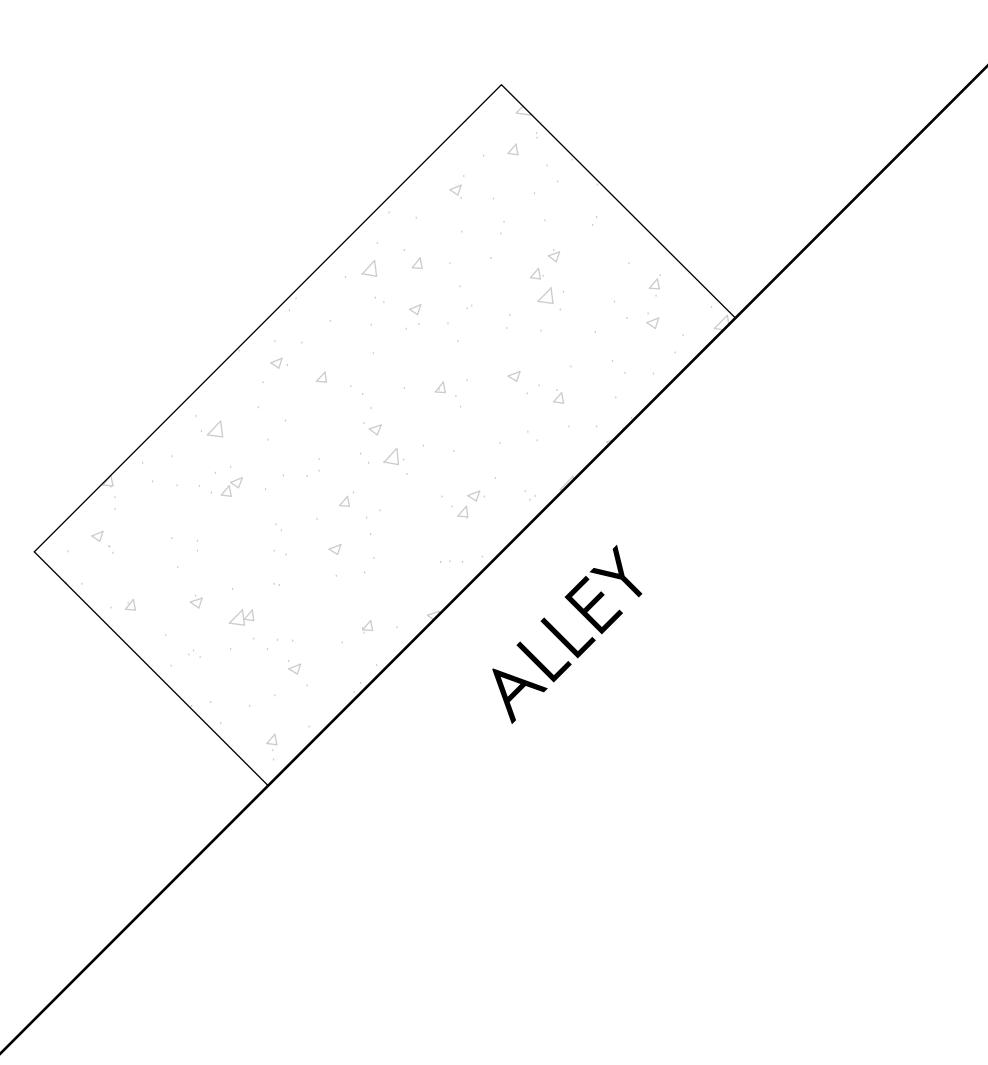




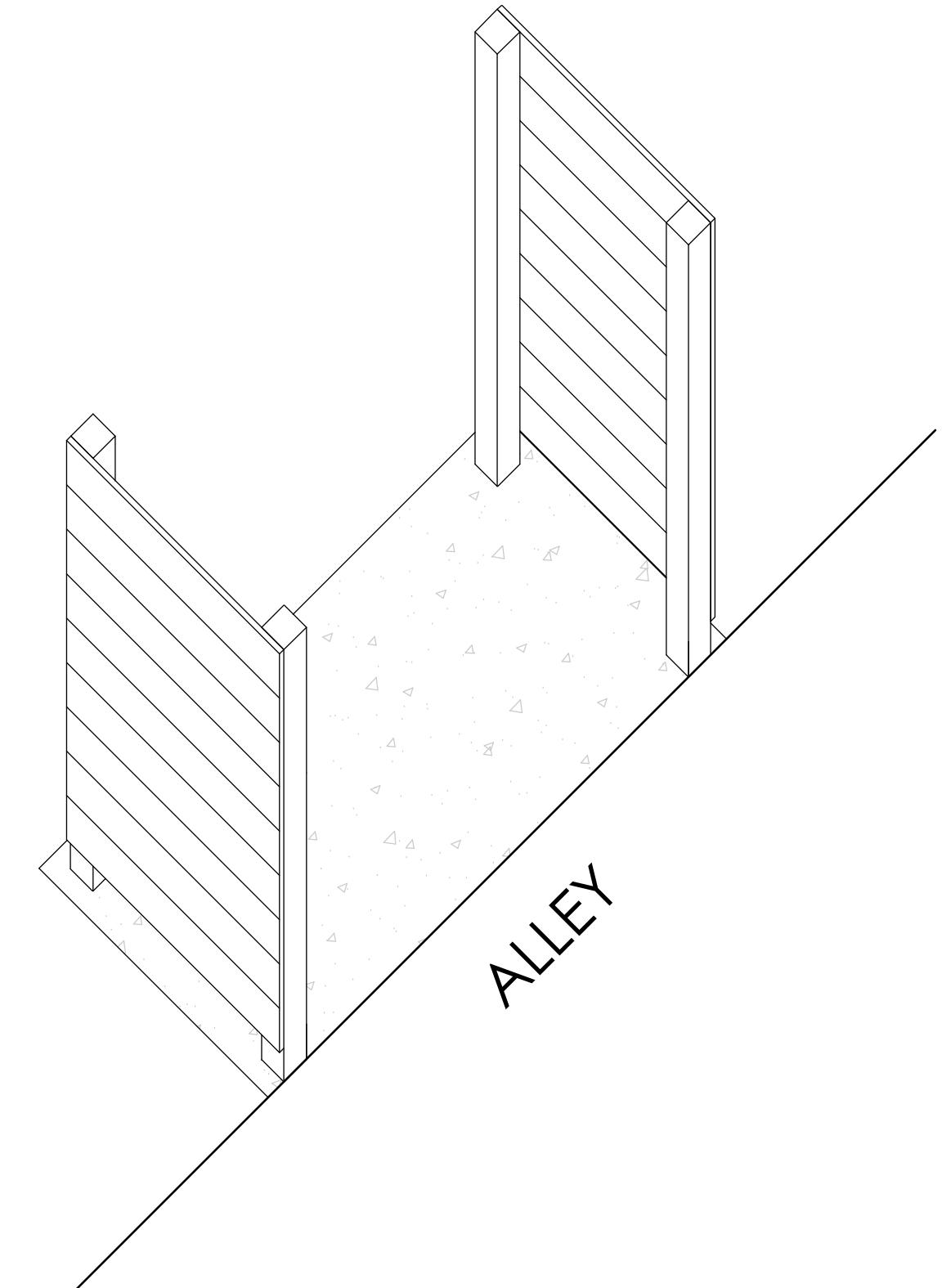
FURNITURE



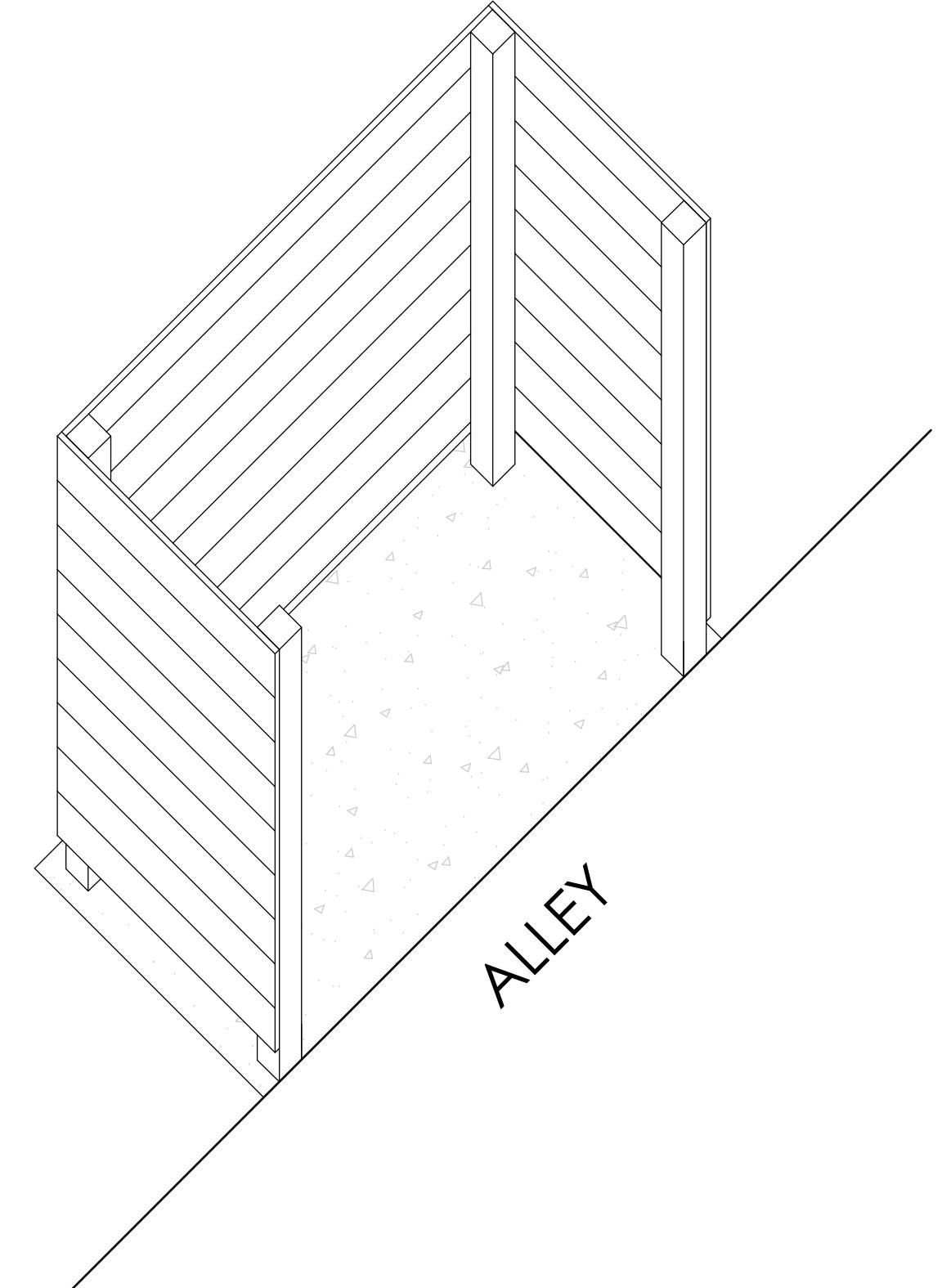
TRASH & FENCING



2.5'X5' CONCRETE PAD



3'X6' CONCRETE PAD
(2) 4' TALL FENCE PANELS



3'X6' CONCRETE PAD
(3) 4' TALL FENCE PANELS



LANDSCAPE & ART



LANDSCAPE & ART



LANDSCAPE & ART



LANDSCAPE & ART



LANDSCAPE & ART



LANDSCAPE & ART





宇航员 (astronaut) suit and helmet, looking directly at the viewer.

NEXT STEPS