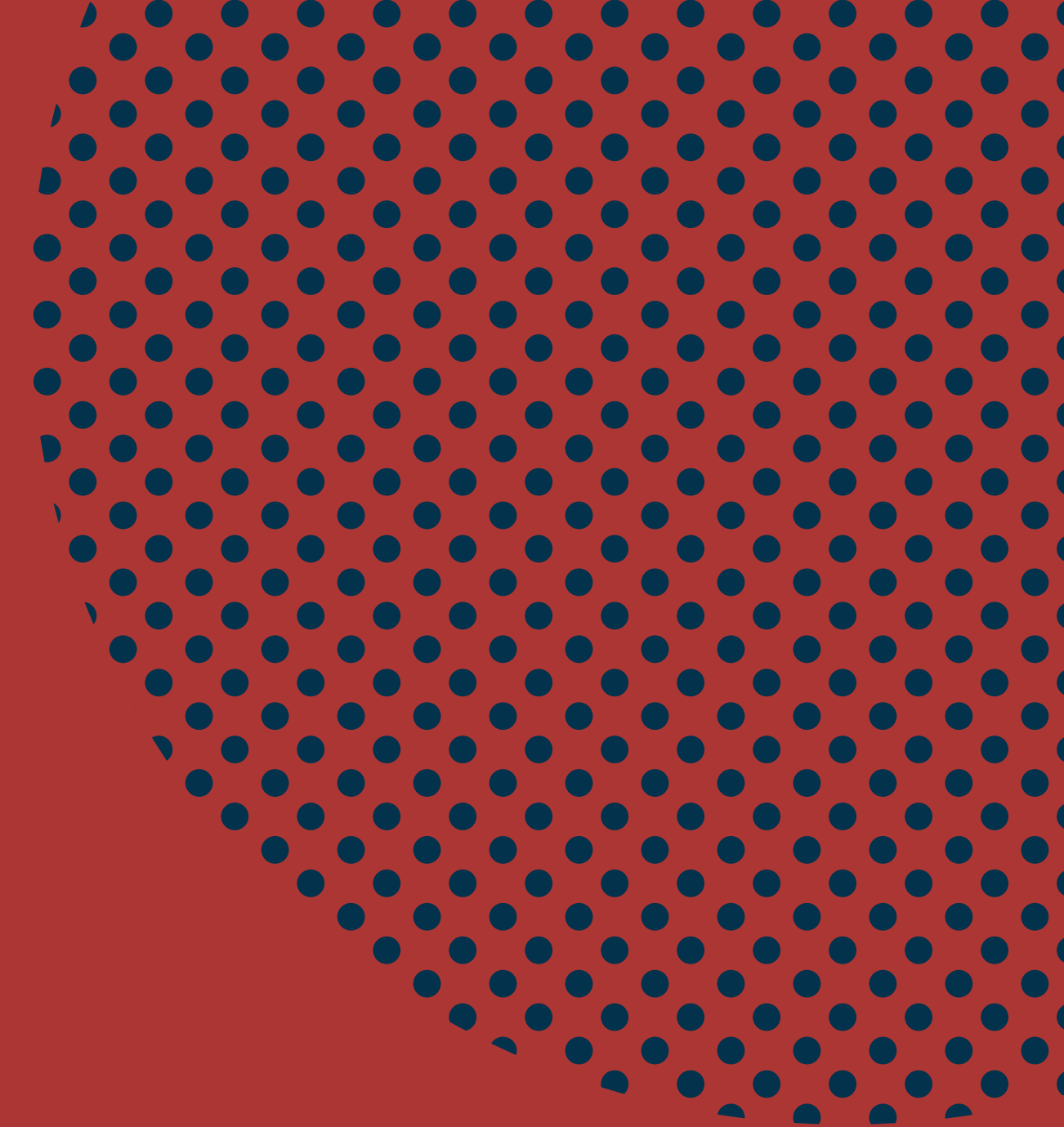




WELCOME!

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

CTL Engineering, Inc.
 2860 Fisher Road, P.O. Box 44548, Columbus, Ohio 43204-3538
 Phone: 614/276-8123 Fax: 614/276-6377
 Email: ctl@ctleng.com

AN EMPLOYEE OWNED COMPANY



Established 1927

Consulting Engineers • Testing • Inspection Services • Analytical Laboratories

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

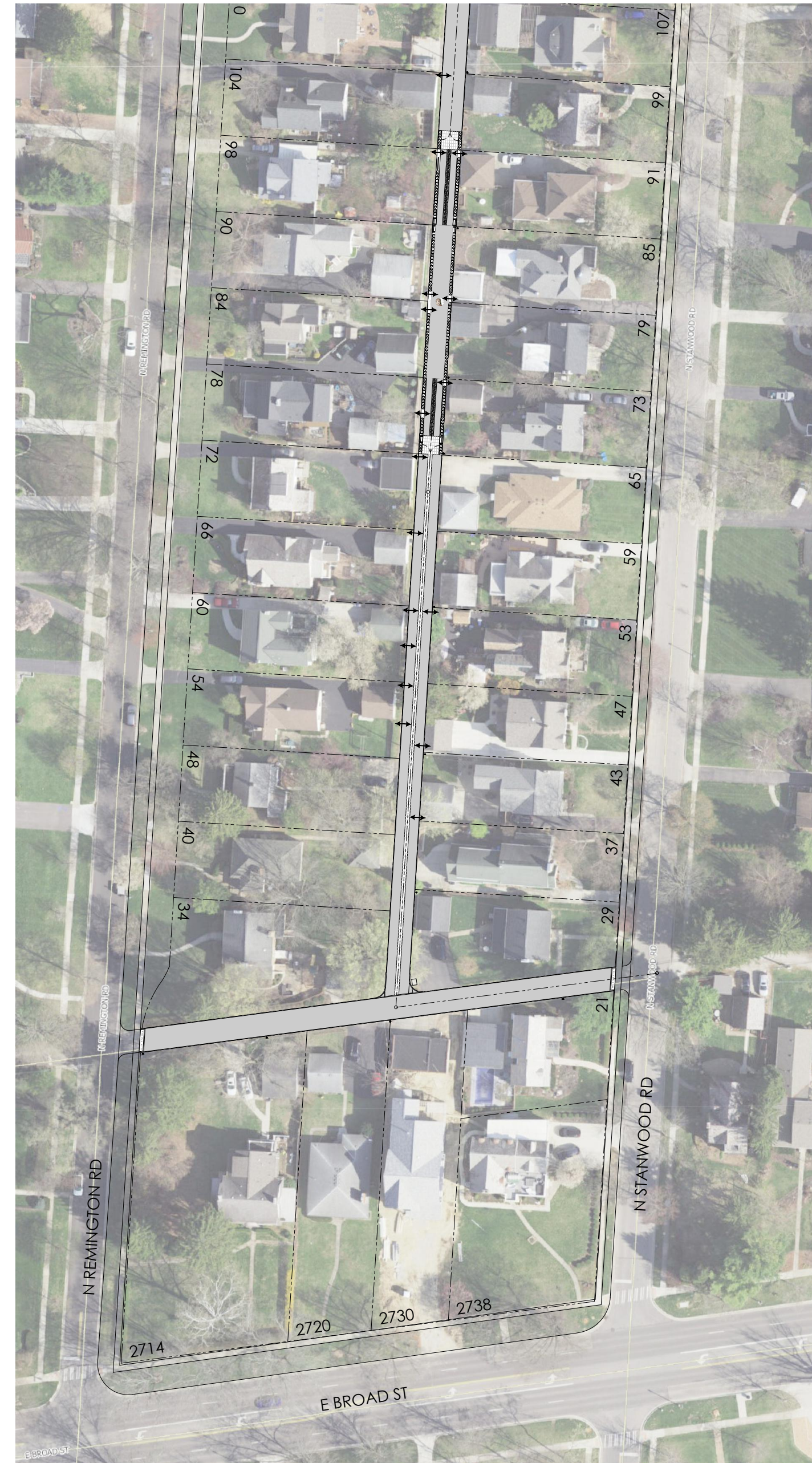
Respectfully submitted,

CTL Engineering, Inc.

Sastry Malladi, P. E.
 Project Engineer

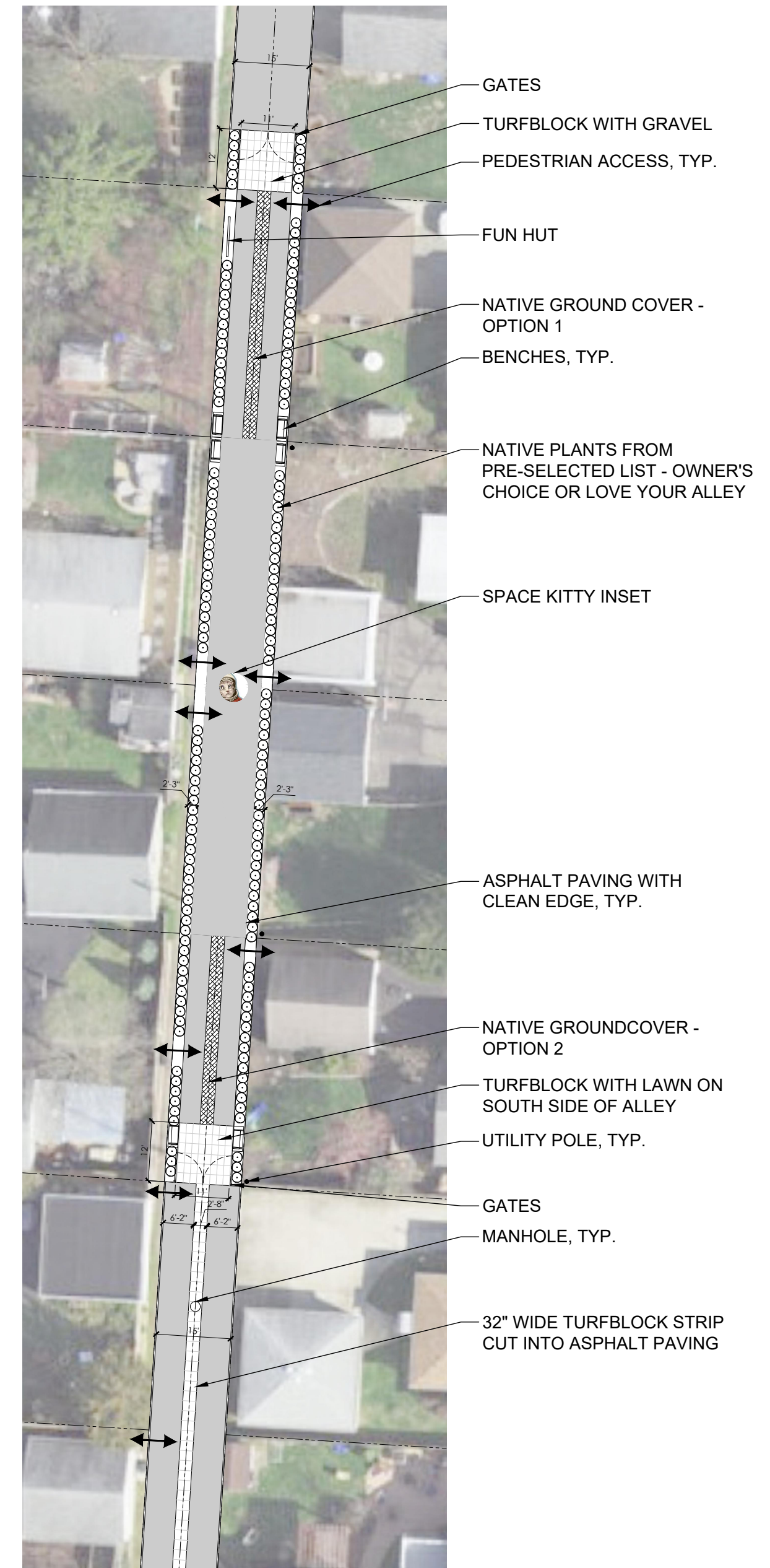
Shahedur Rahman, P.E.
 Geotechnical Staff Engineer

DRAINAGE



SITE PLAN

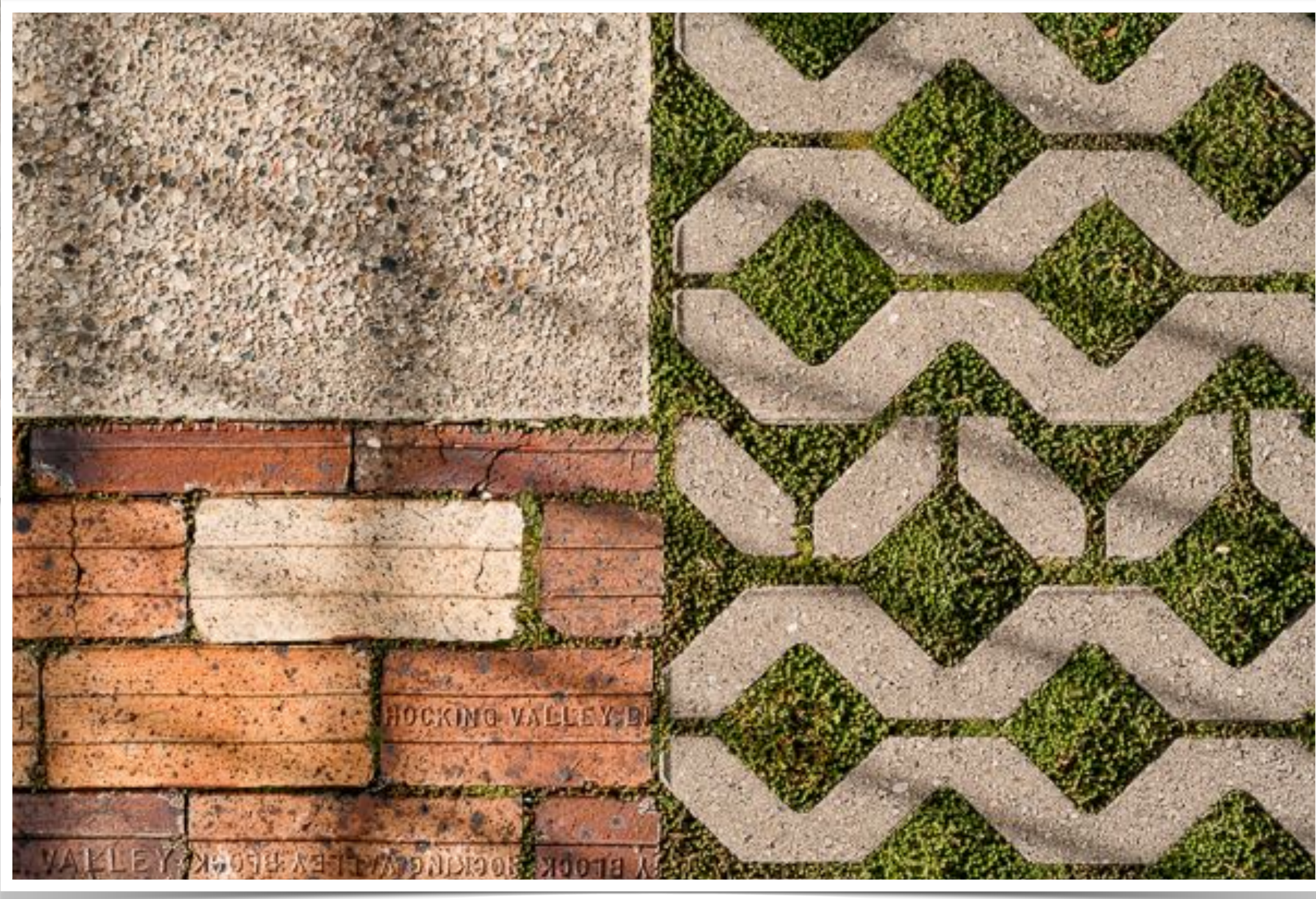
SCALE: 1"=30'-0"



CENTER

SCALE: 1"=10'-0"

DRAINAGE



SMART LIGHTING

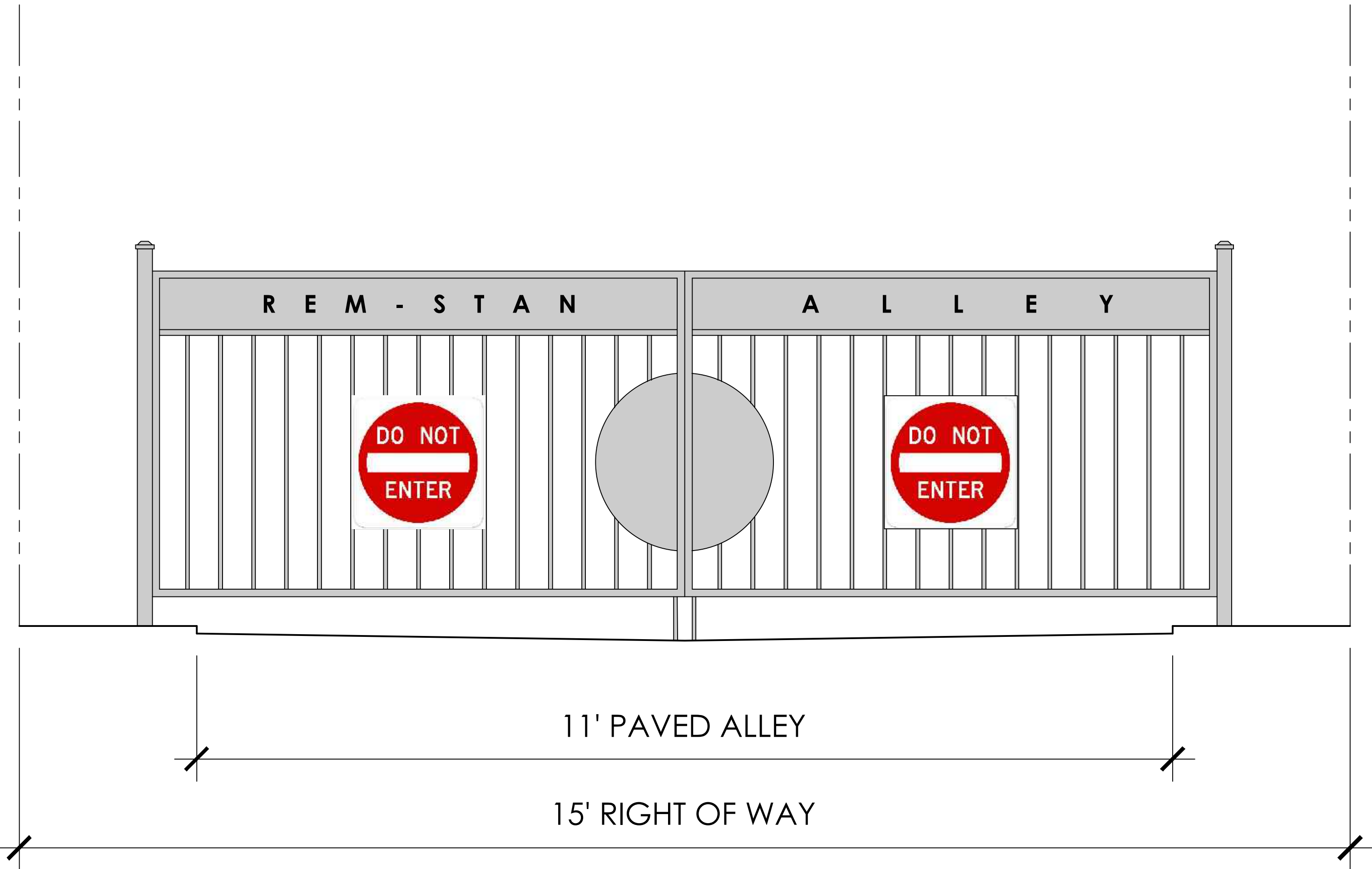
- MOTION SENSING
- LOW LIGHT AS DEFAULT
- RAMPS UP AND RAMPS DOWN



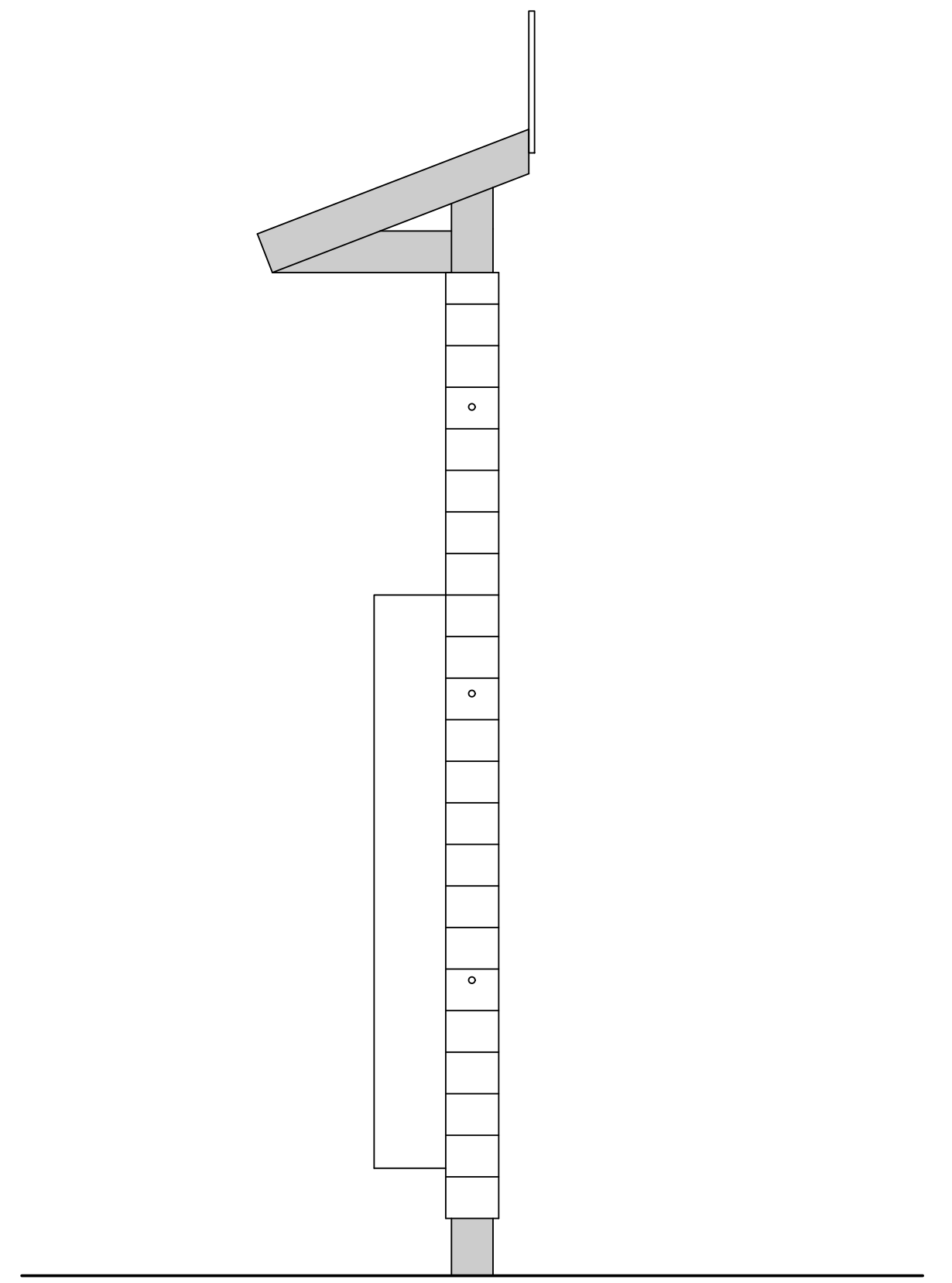
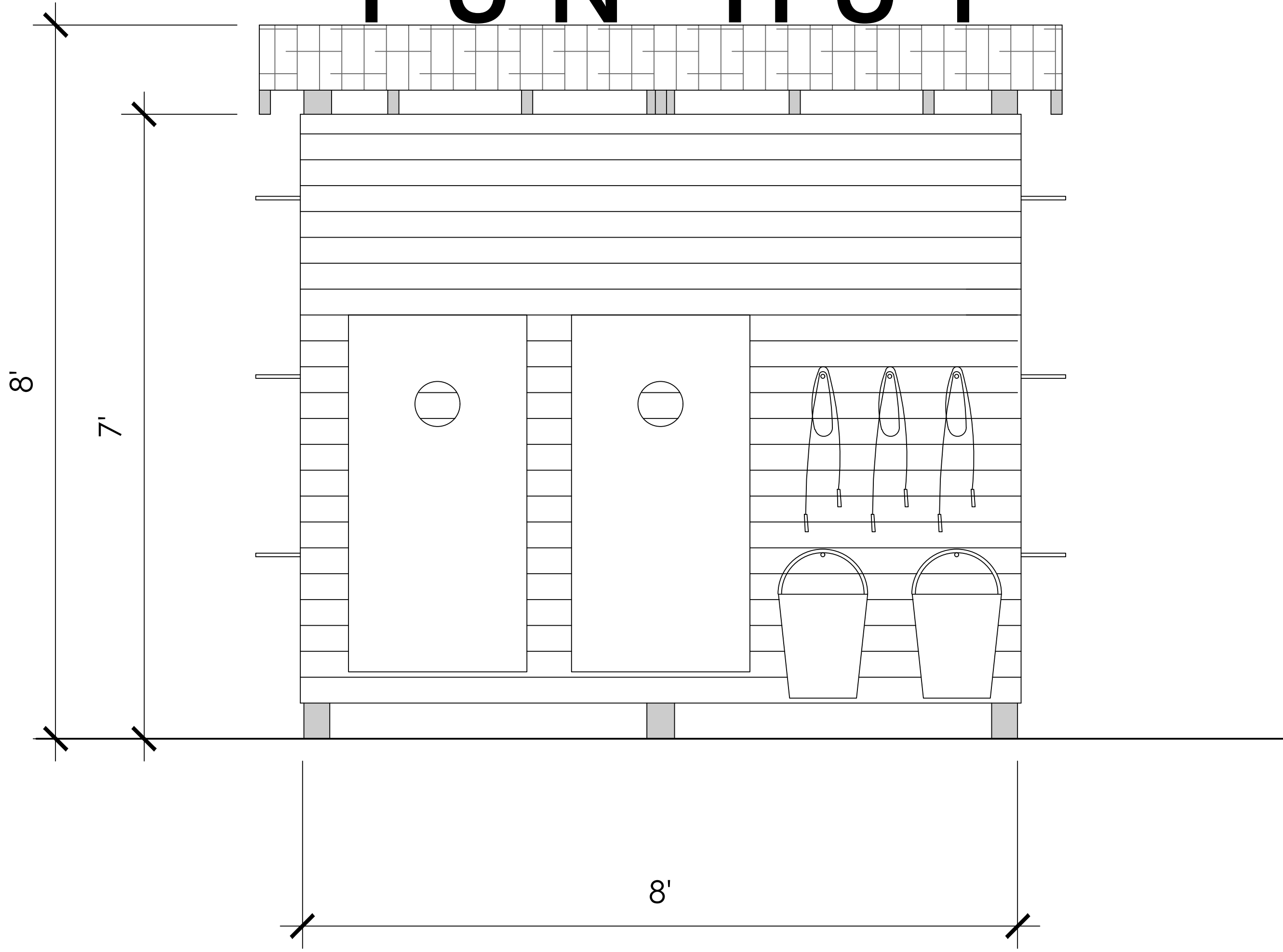
RECREATION

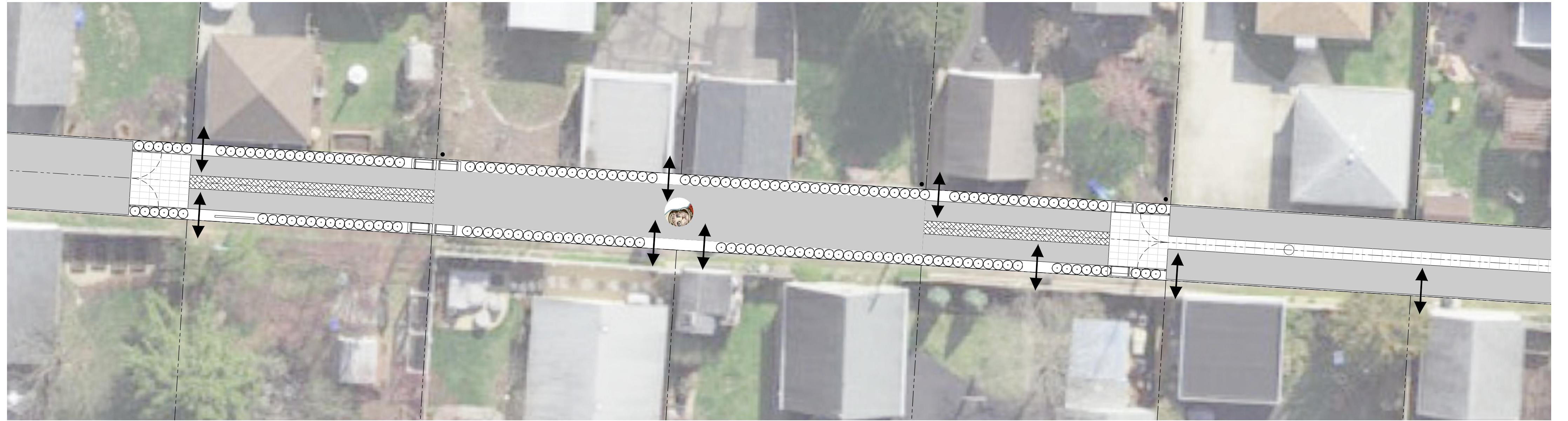
- PERMANENT GATES
- BENCHES
- THE “FUN HUT”!



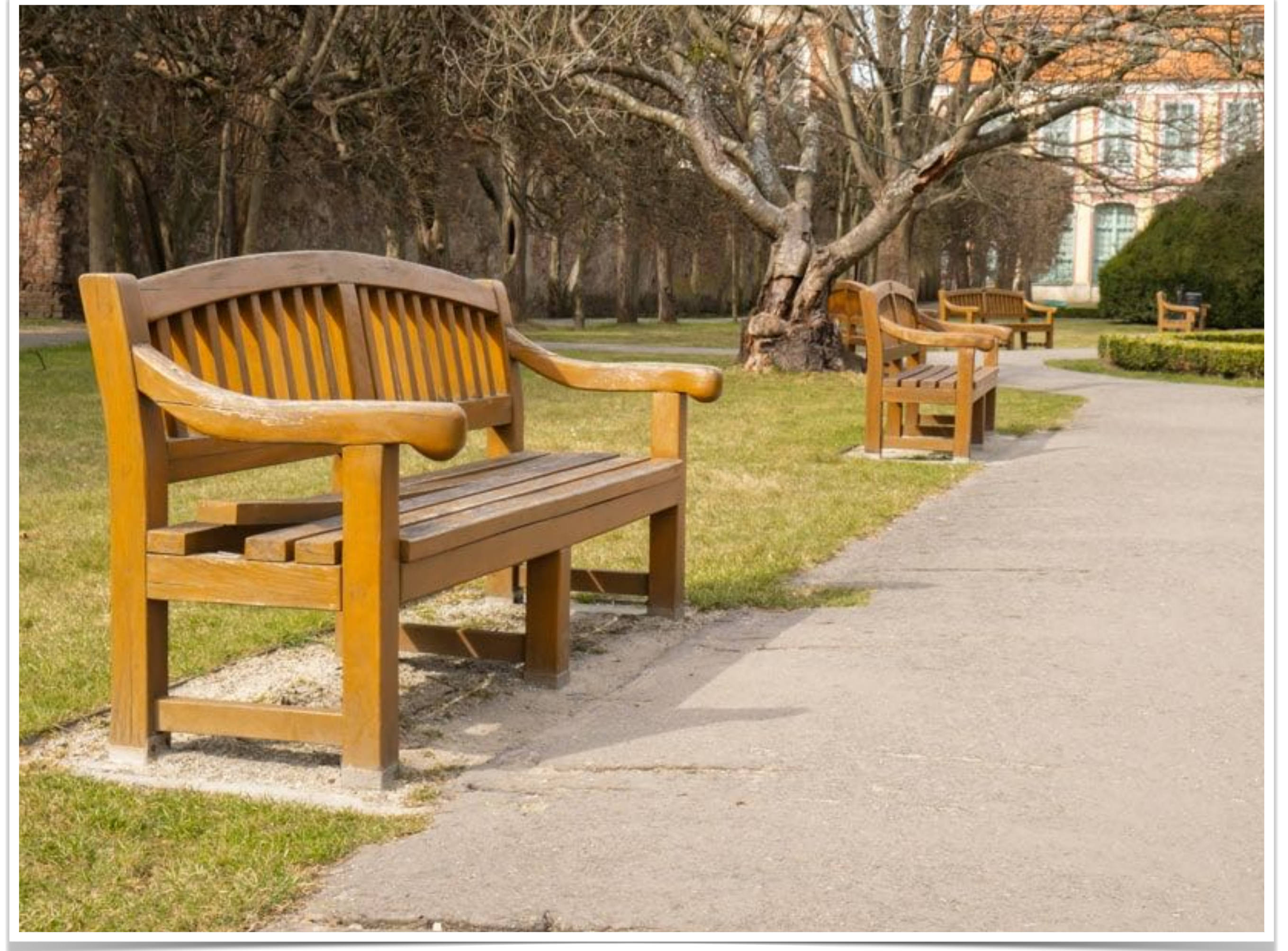


FUN HUT

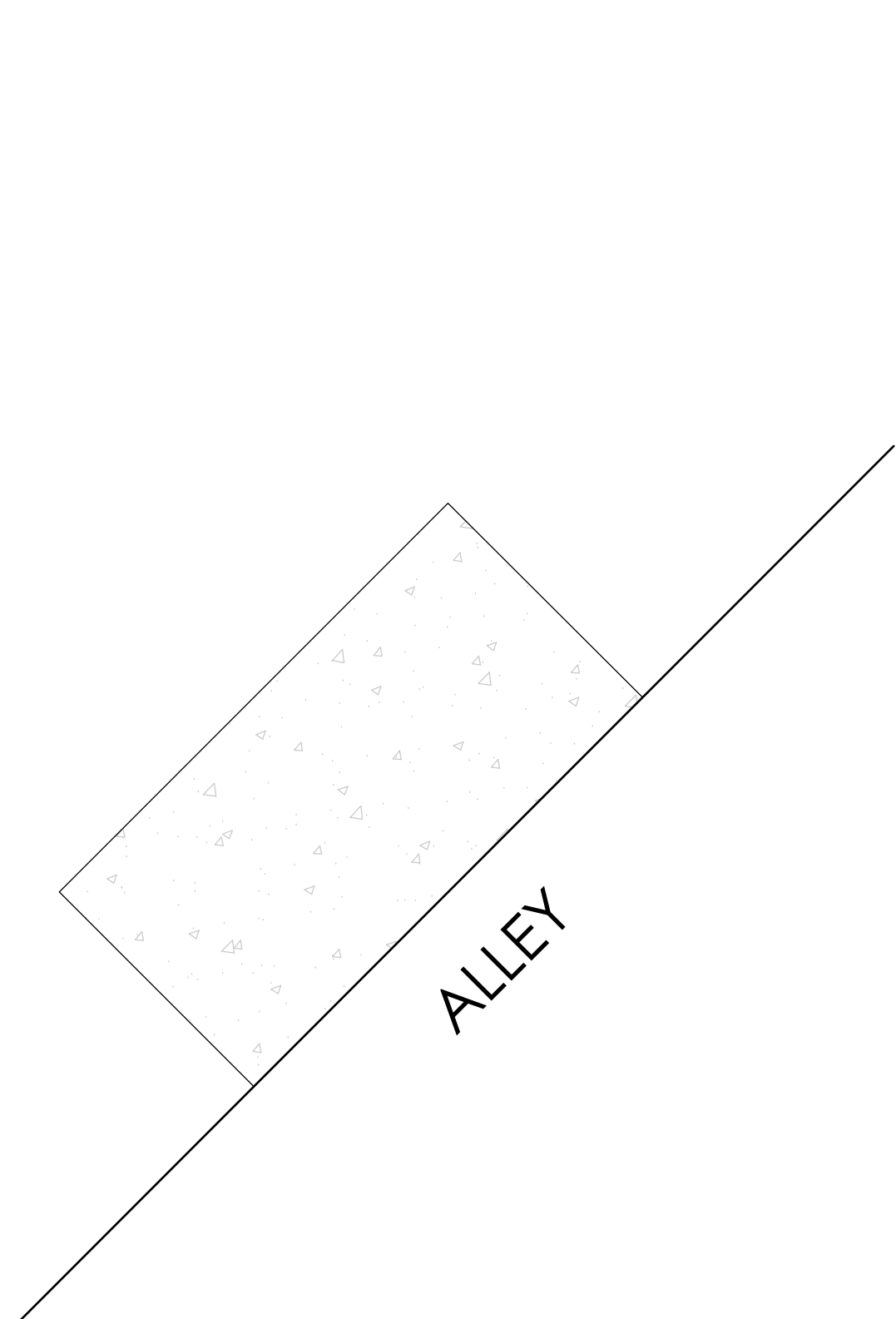




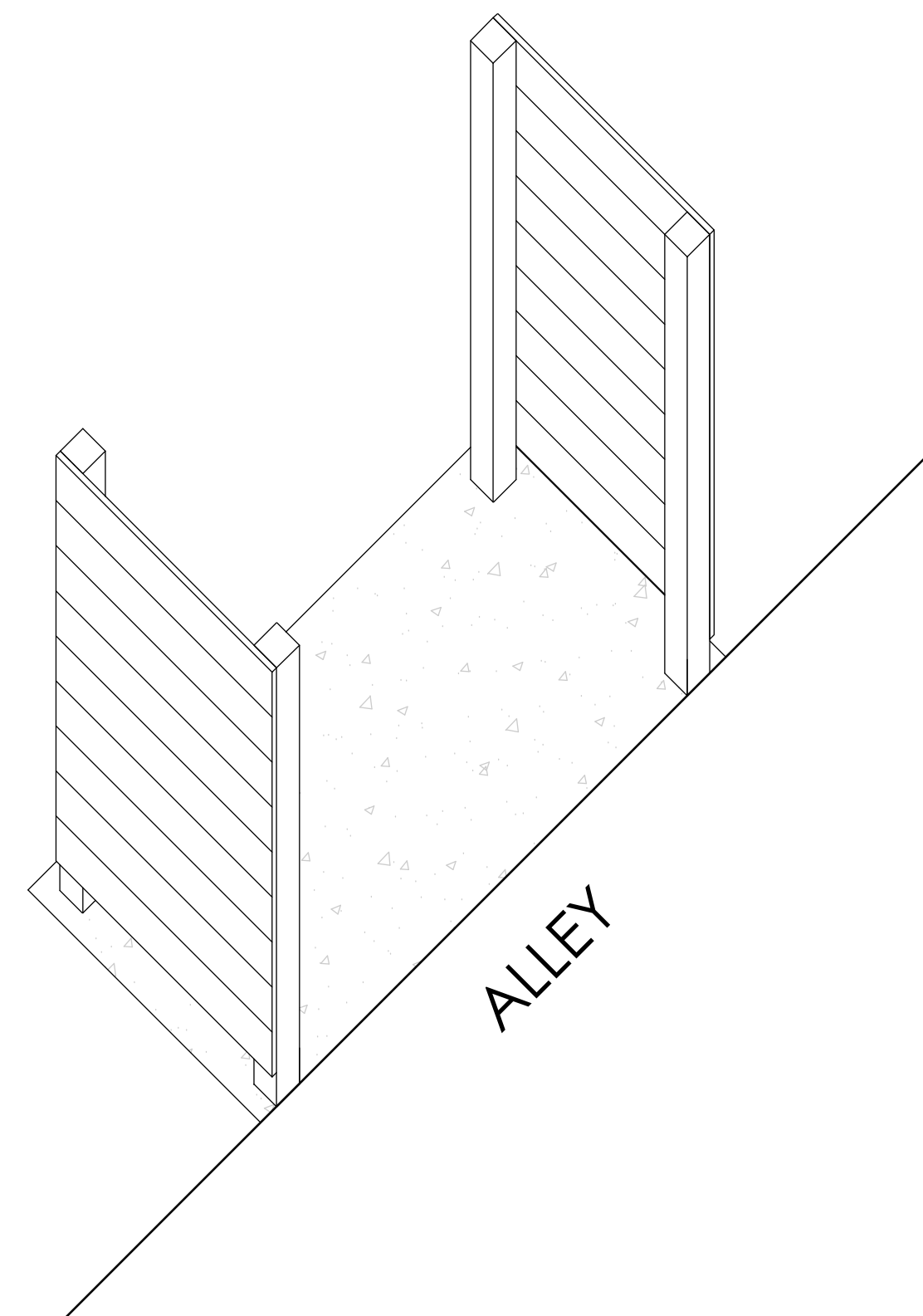
FURNITURE



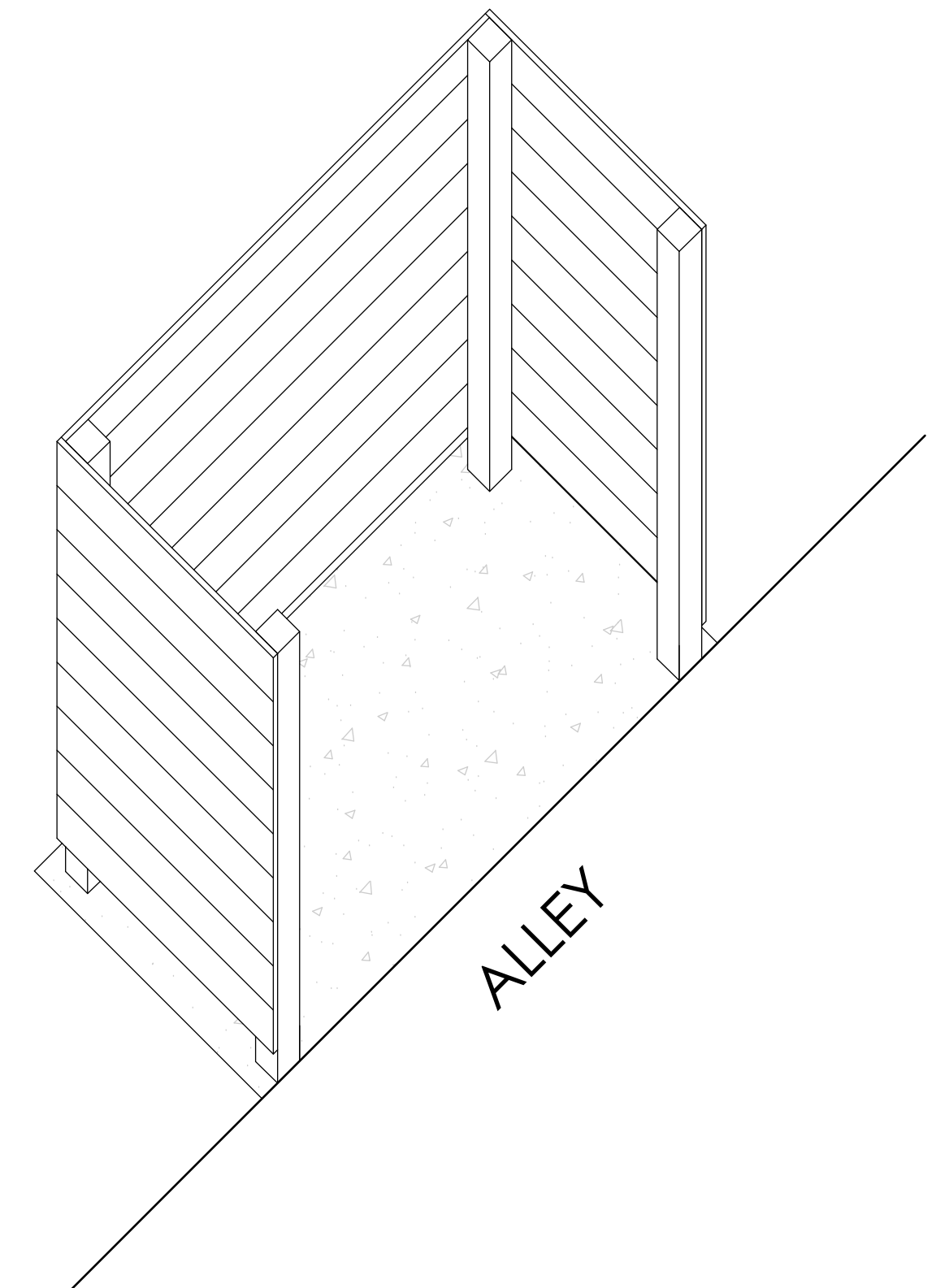
TRASH & FENCING



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



NEXT STEPS

