



# Scotch Grove Ecovillage

**Scotch Grove**  
EcoVillage 

May 10th, 2024

**IOWA**

# Meet Our Team

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**Abbagail Evans**  
Project Manager



**Angela Mrksic**  
Report Production



**Tyler Mroz**  
Technical Support



**Evan Wulfekuhle**  
Report Production

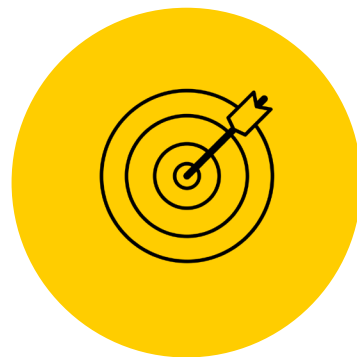


# Overview

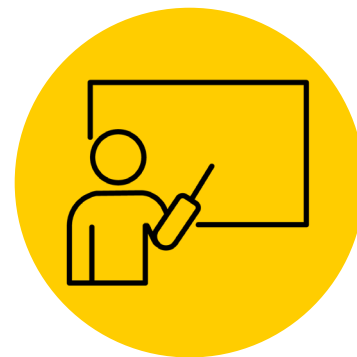
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**Site**



**Goals**

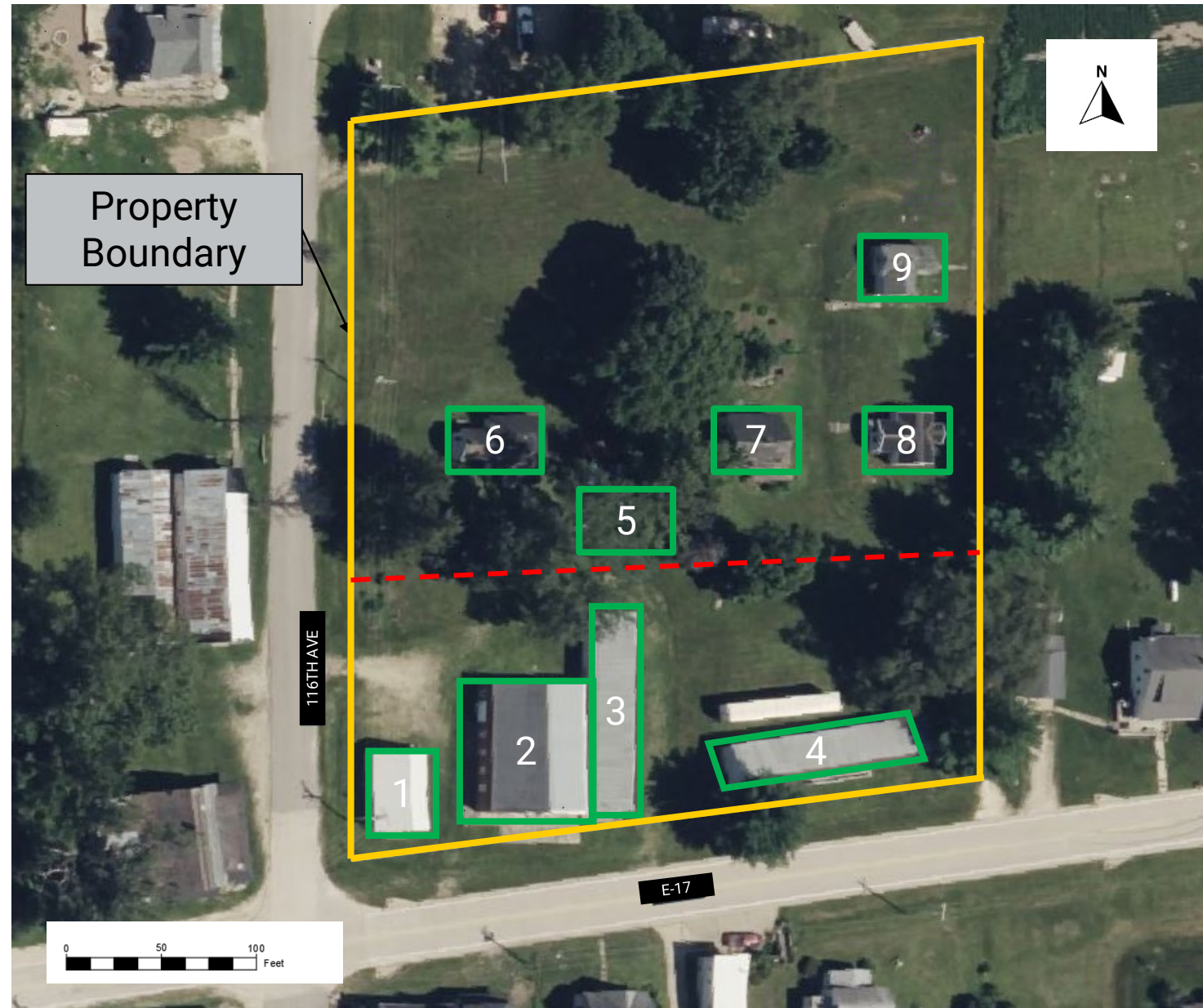
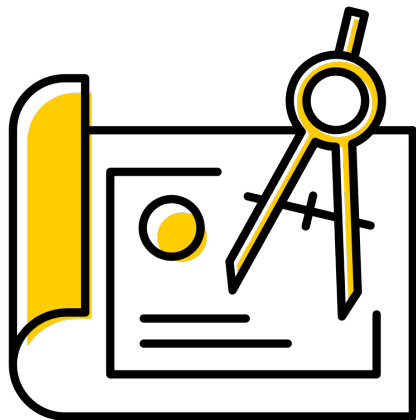


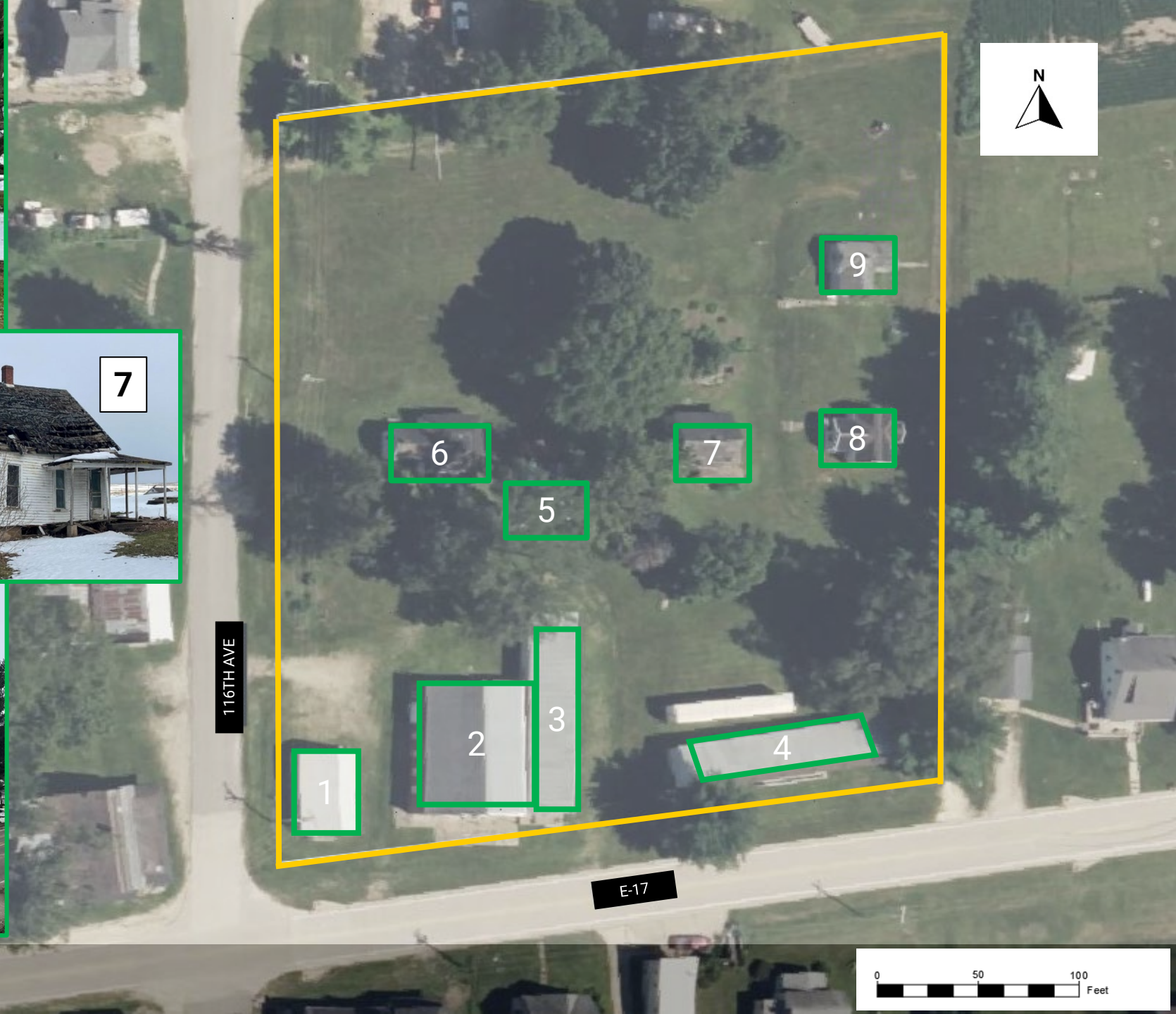
**Design**



**Cost**

# Existing Site Layout





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# Project Goals

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Neighborhood  
with Tiny Homes



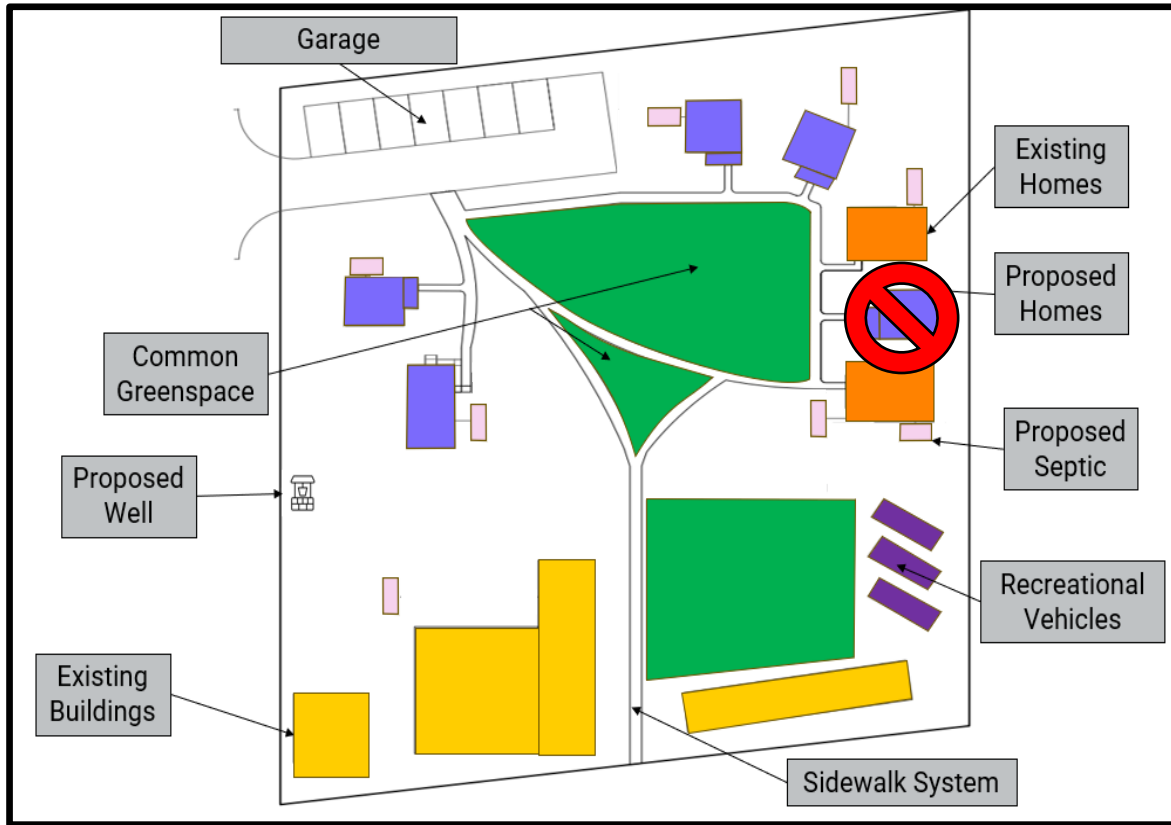
Community  
Space



Sustainability

# Alternatives

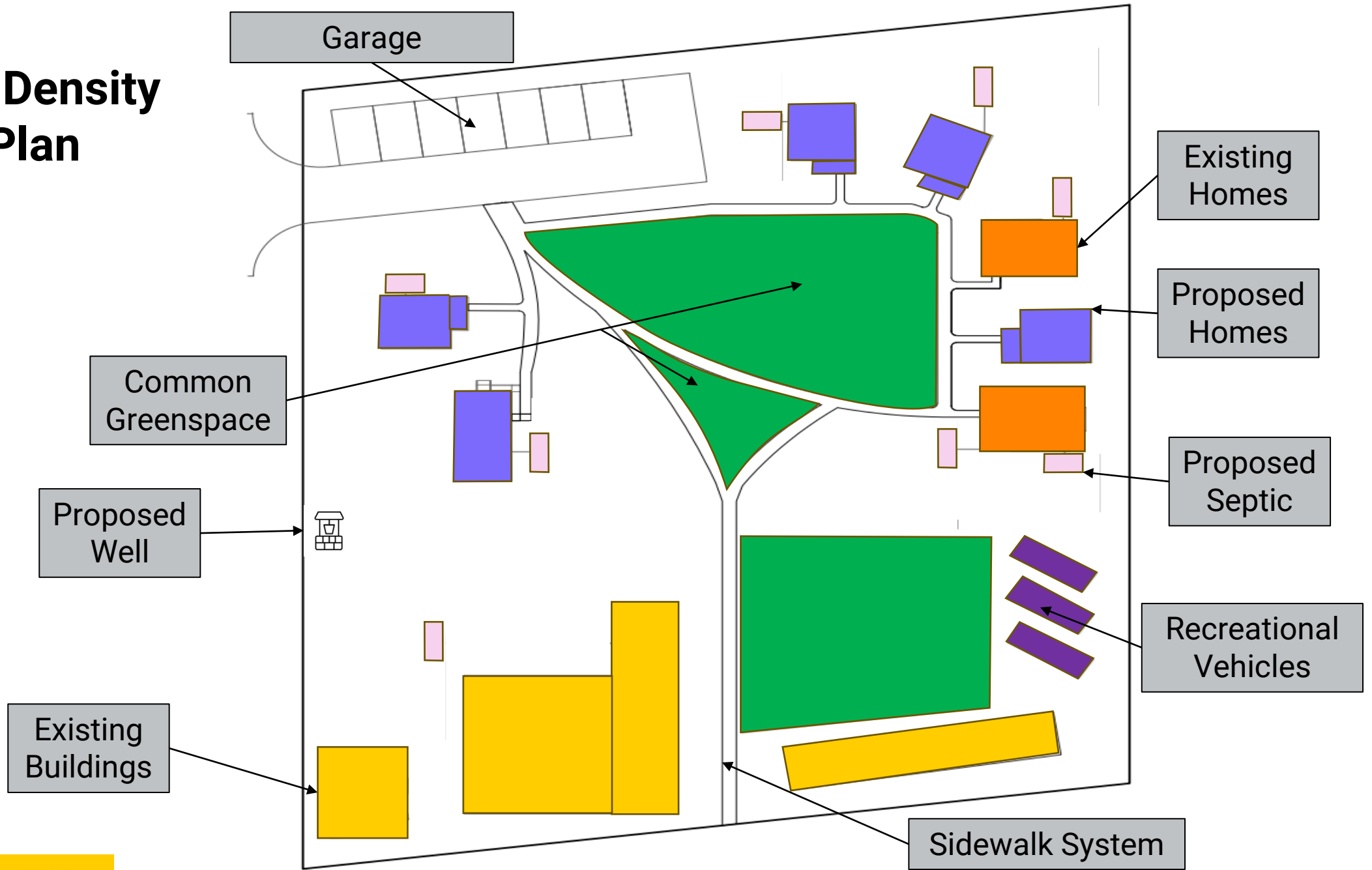
High Density Site Plan



Low Density Site Plan



# High Density Site Plan

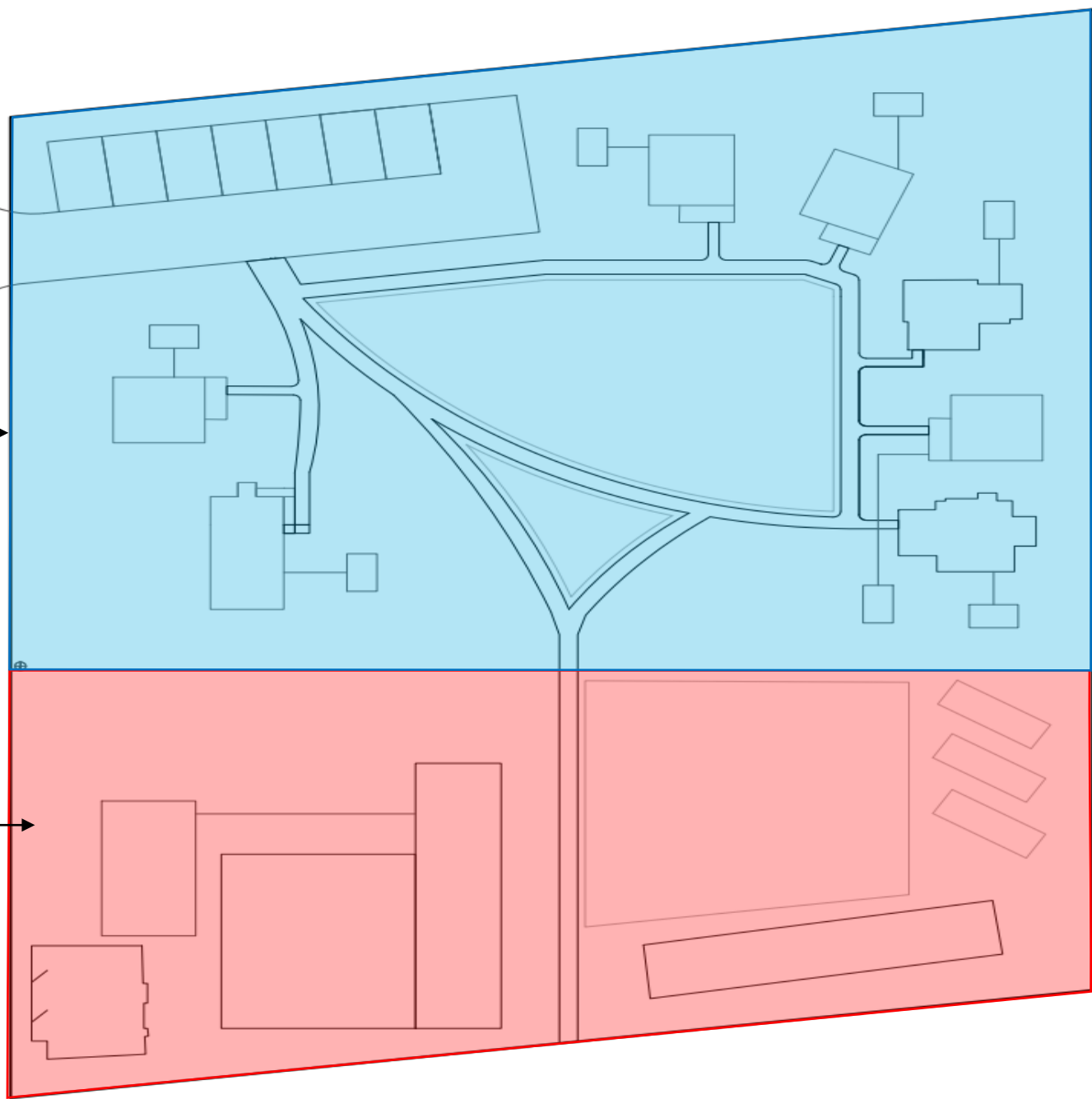




# Current Zoning

Residential  
Zone

Commercial  
Zone

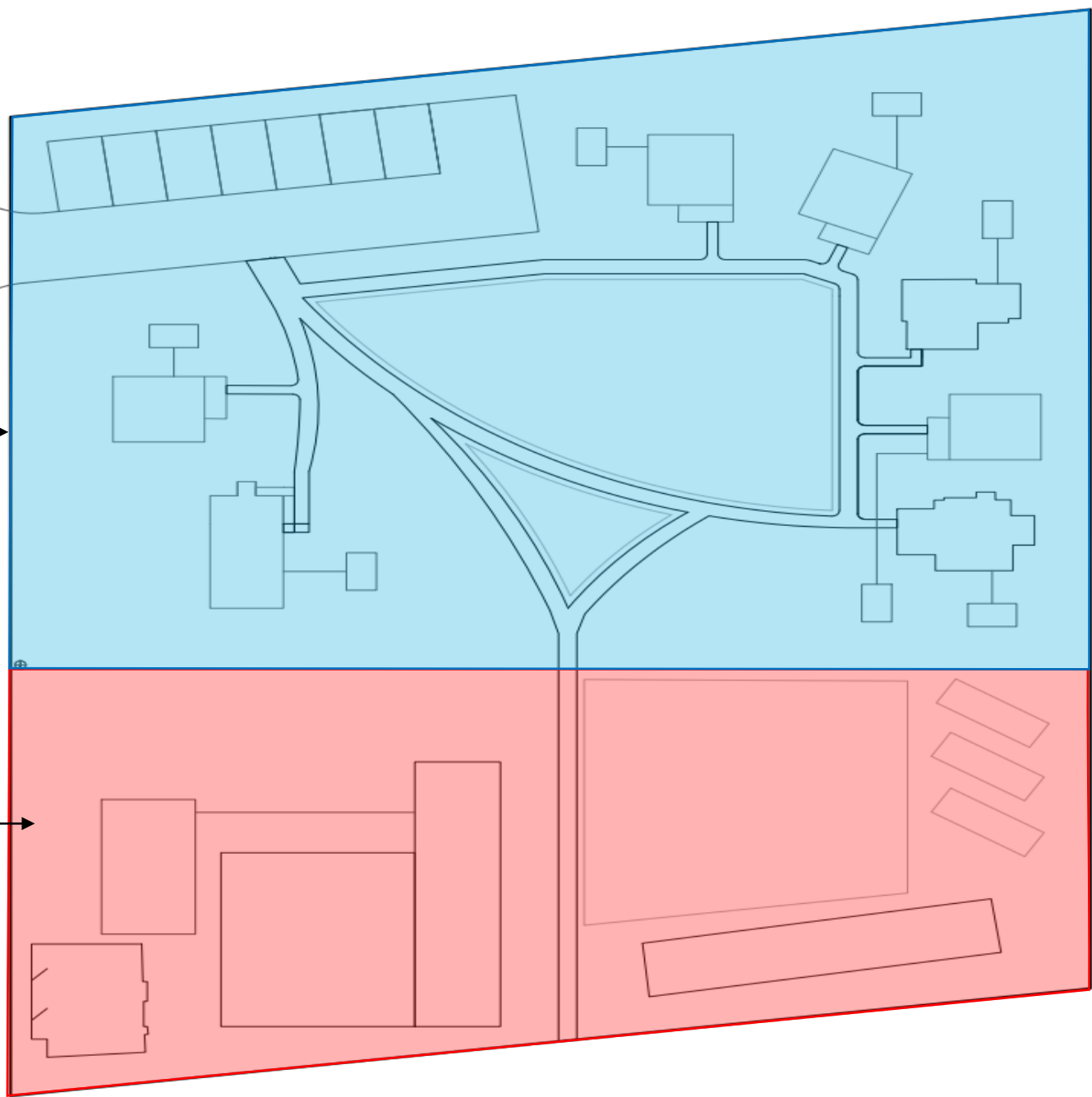


# Proposed Zoning

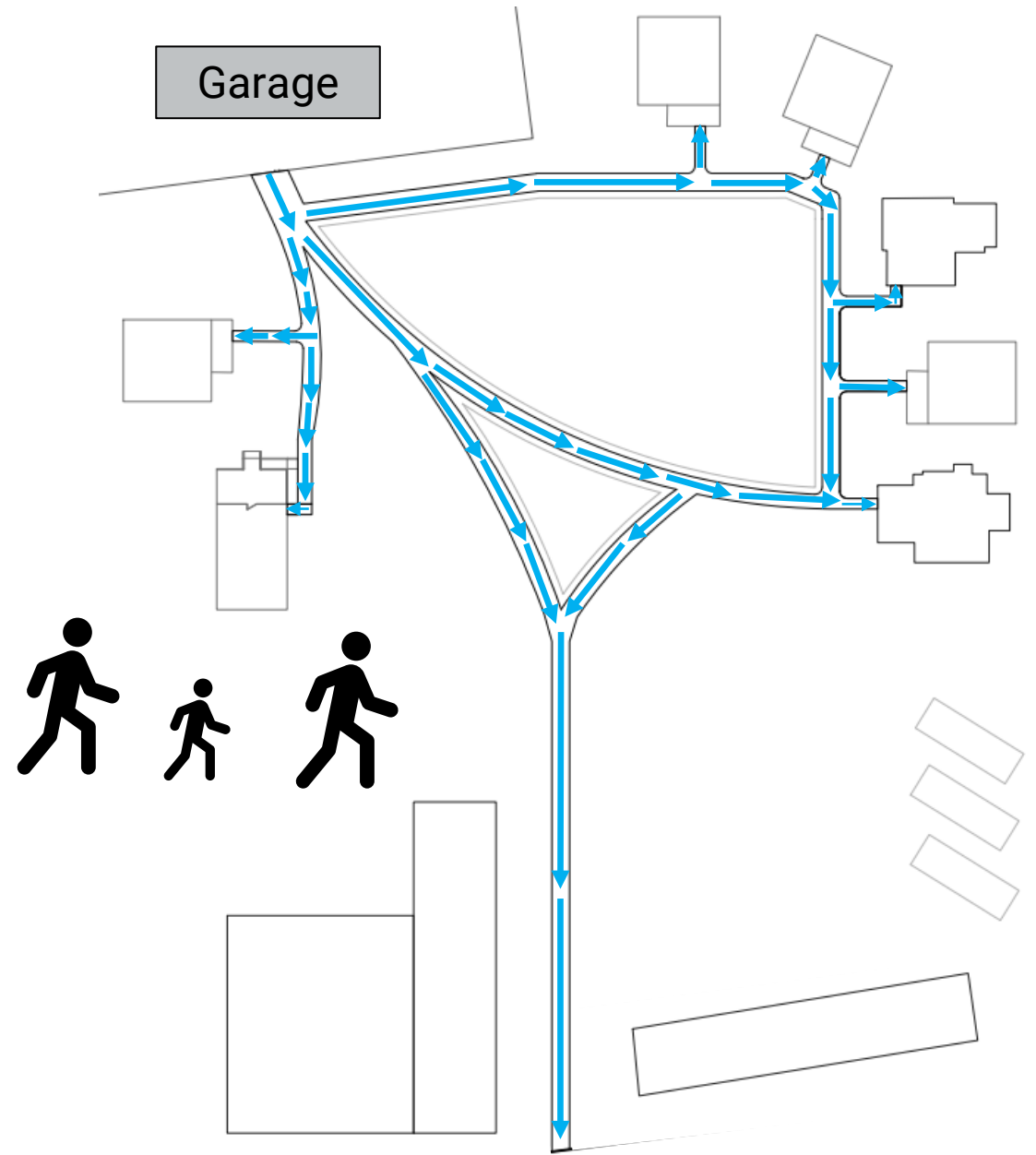


Planned Development  
Zone

Commercial  
Zone



# Sidewalk System



# Tiny Homes

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Type: 1 bedroom/ 1 bathroom

Size: 224-700sqft



# Greenspace



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# Green Space





# Landscaping Plan




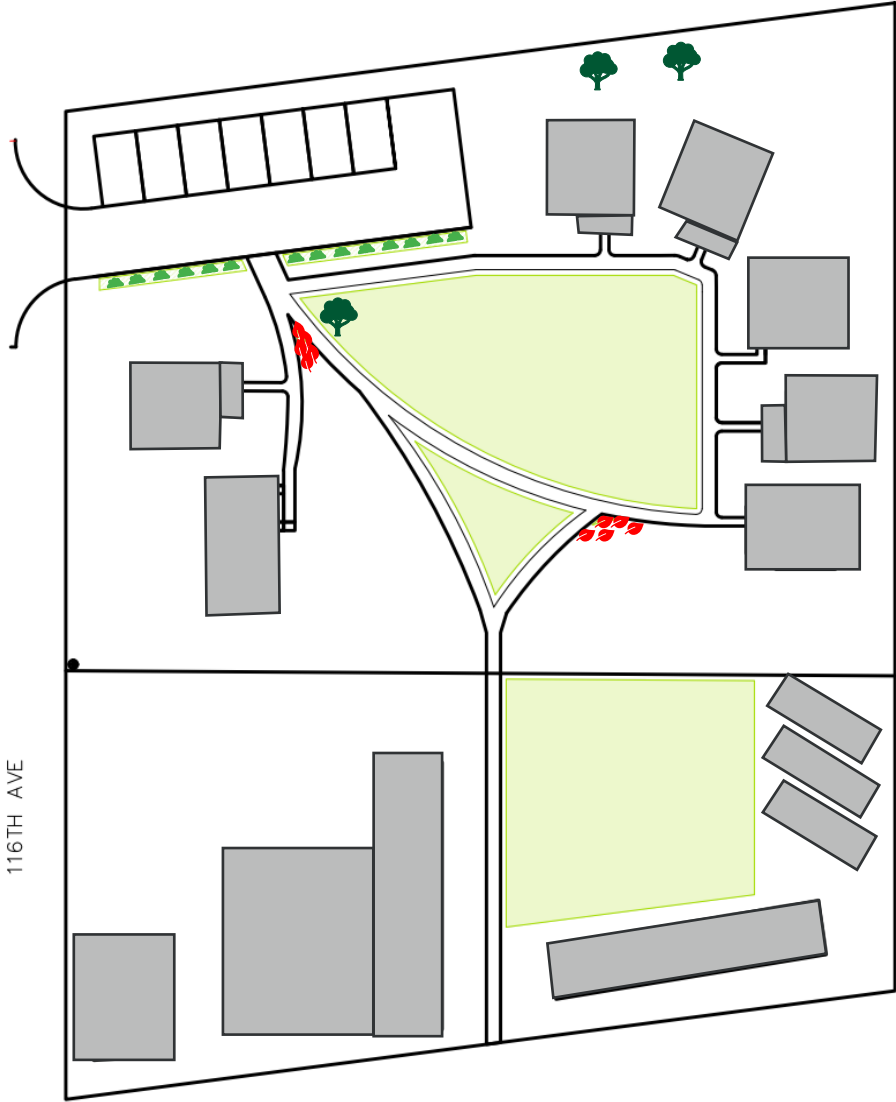
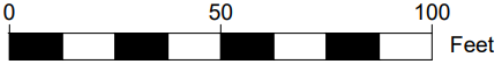
LEGEND

SILVER MAPLE  


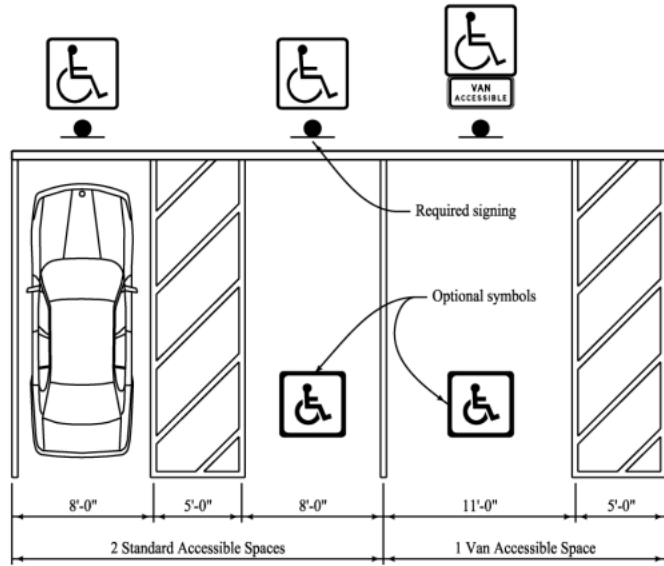
WINTERGREEN BOXWOOD  


VAN ZYVERDEN HOSTA  


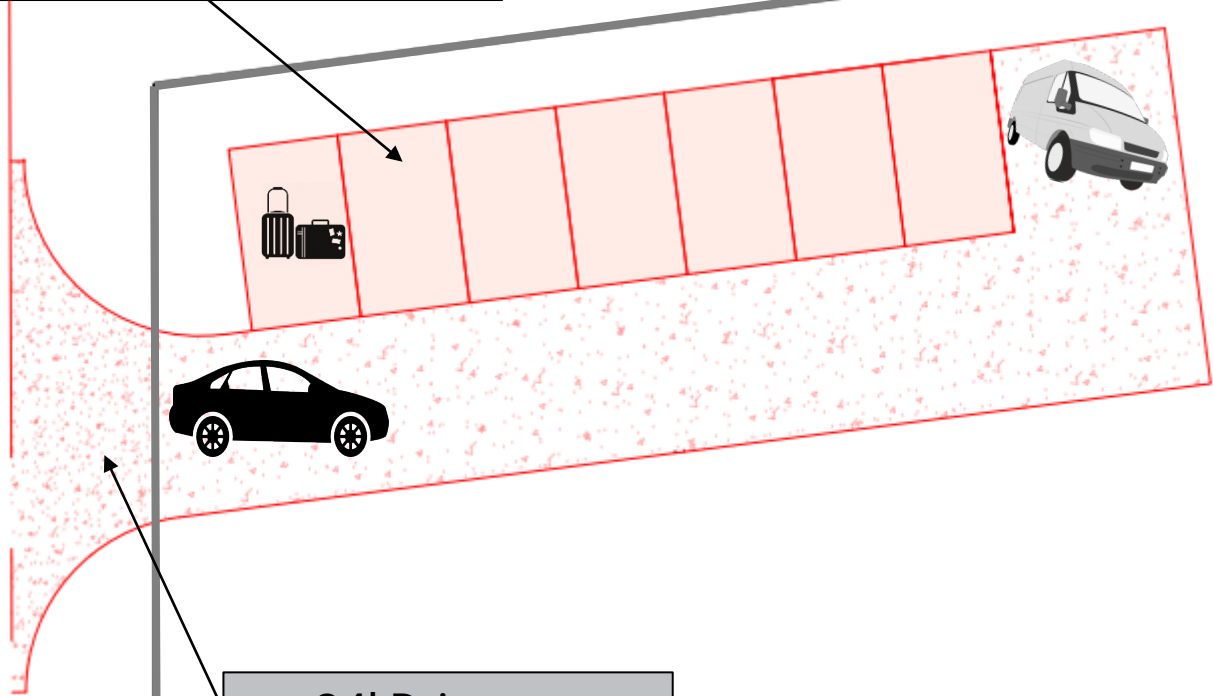
GREEN SPACE  




# Parking



Garage with Accessible Parking Stalls 15' x 25'



24' Driveway



STATEWIDE URBAN DESIGN AND SPECIFICATIONS

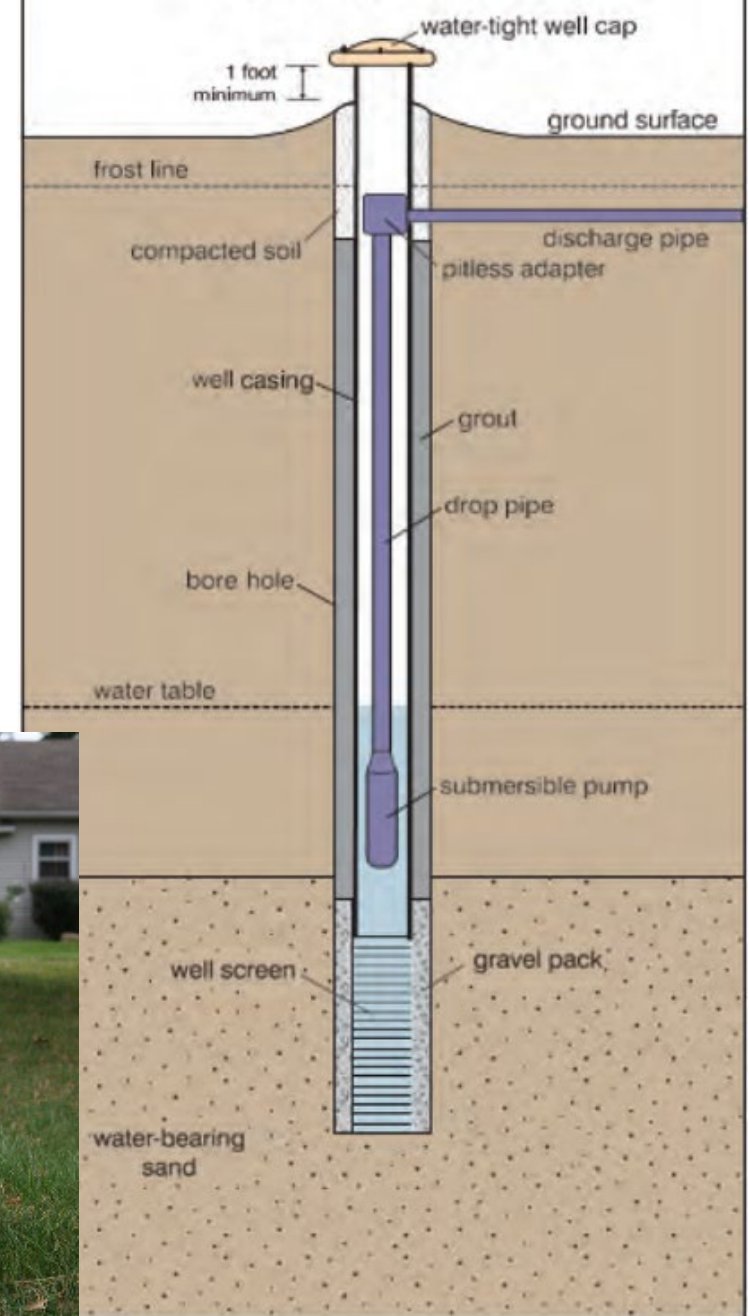


# Water System

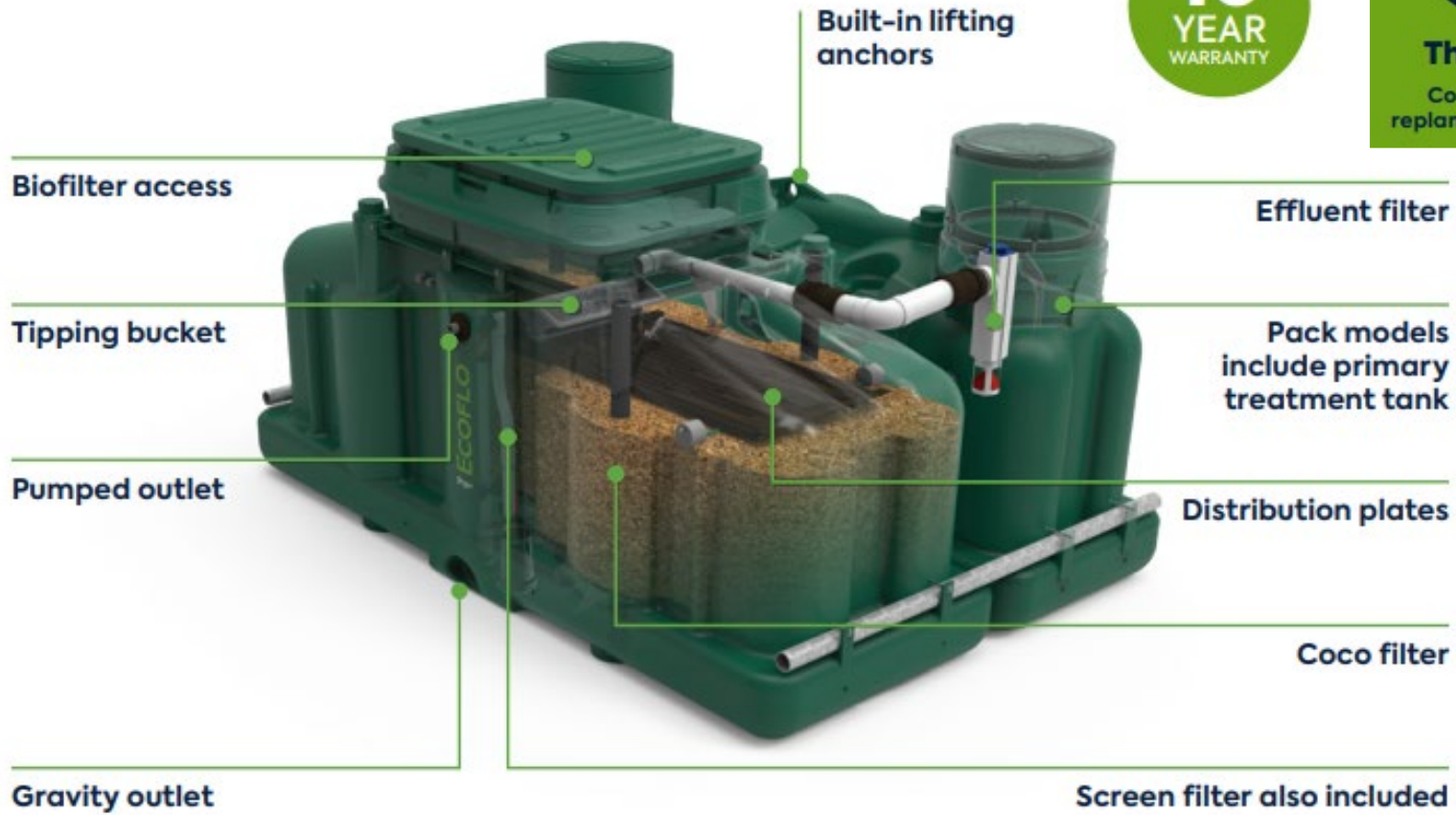
Existing Private Well



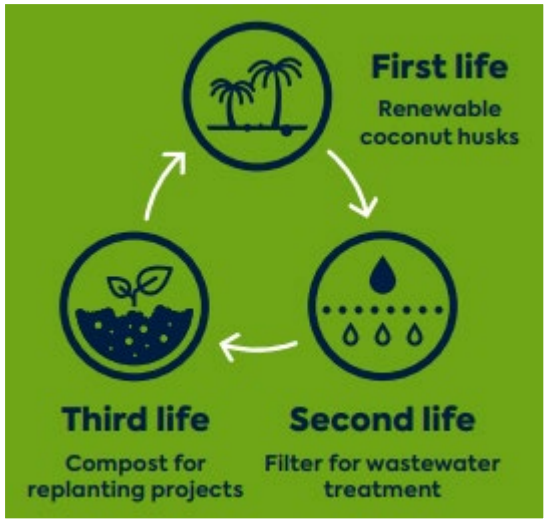
Proposed Private Well

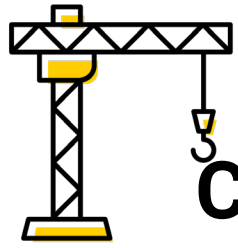


# Wastewater Treatment

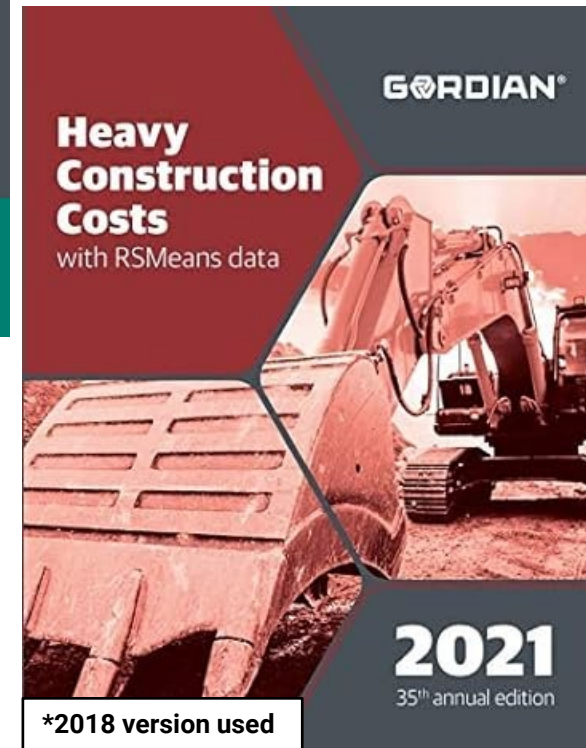
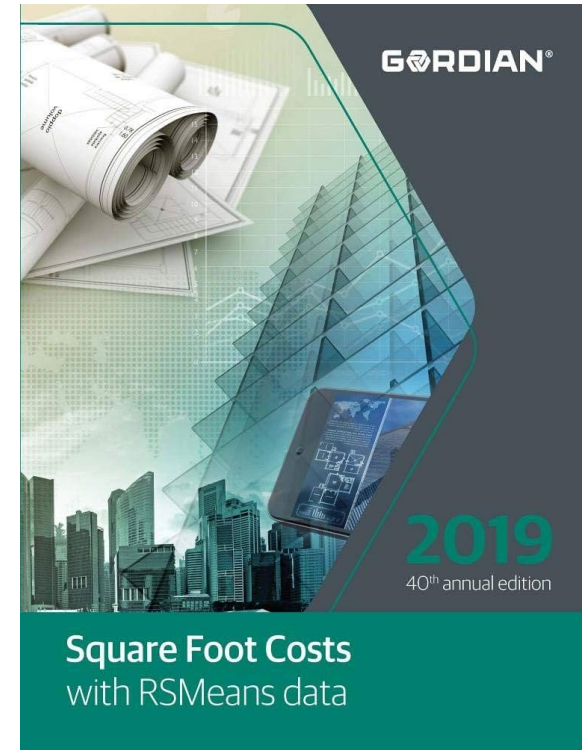
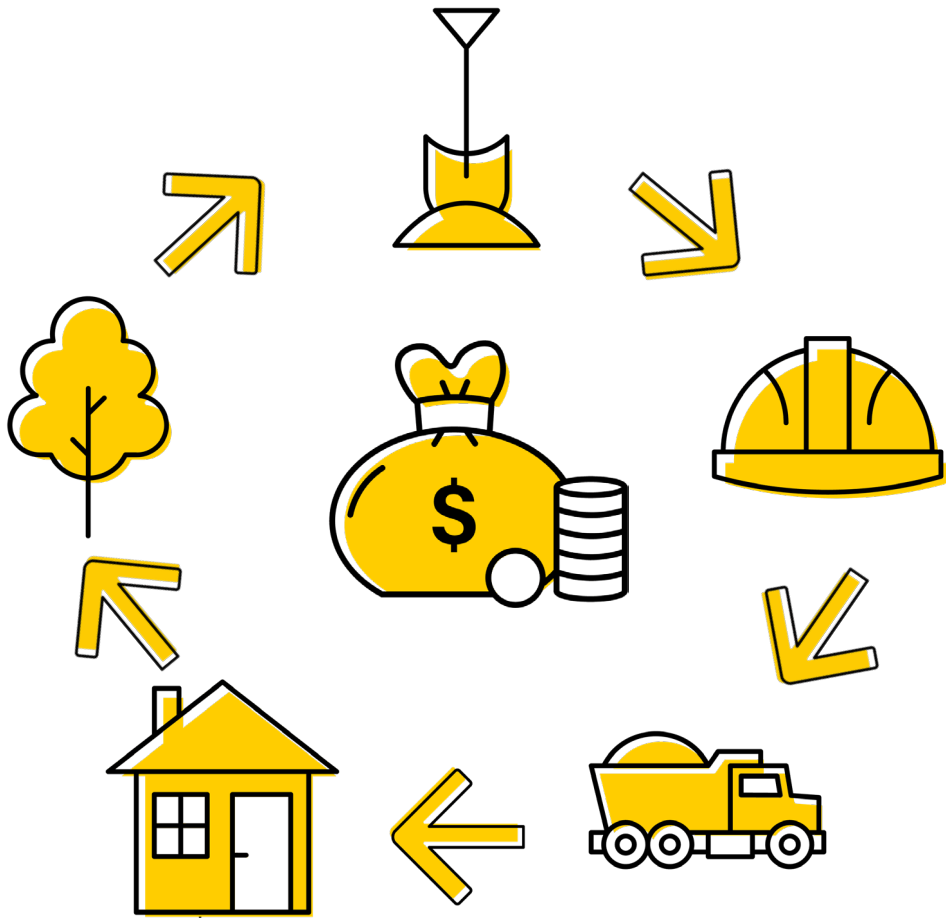


**10**  
YEAR  
WARRANTY





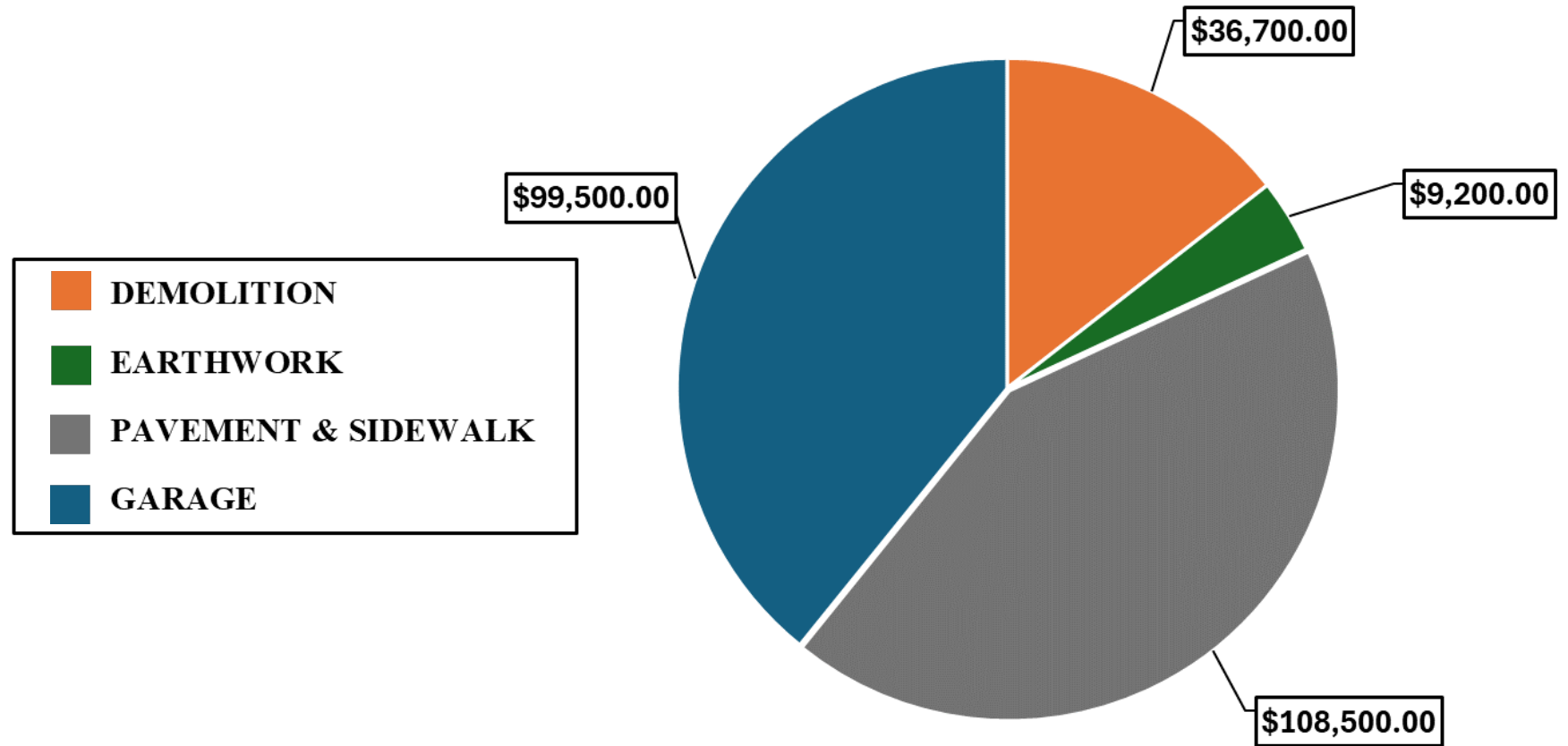
# Construction Cost Estimate



# Site Work Construction Cost Estimate

15%  
Contingency  
Included

Total Cost:  
\$254,000



# Home Construction Cost Estimate

10%  
Contingency  
Included



Breakdown	Cost
Home Construction	\$124,000.00
Utilities	\$38,000.00
Total Cost Per Unit	\$178,000



# Questions?

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