

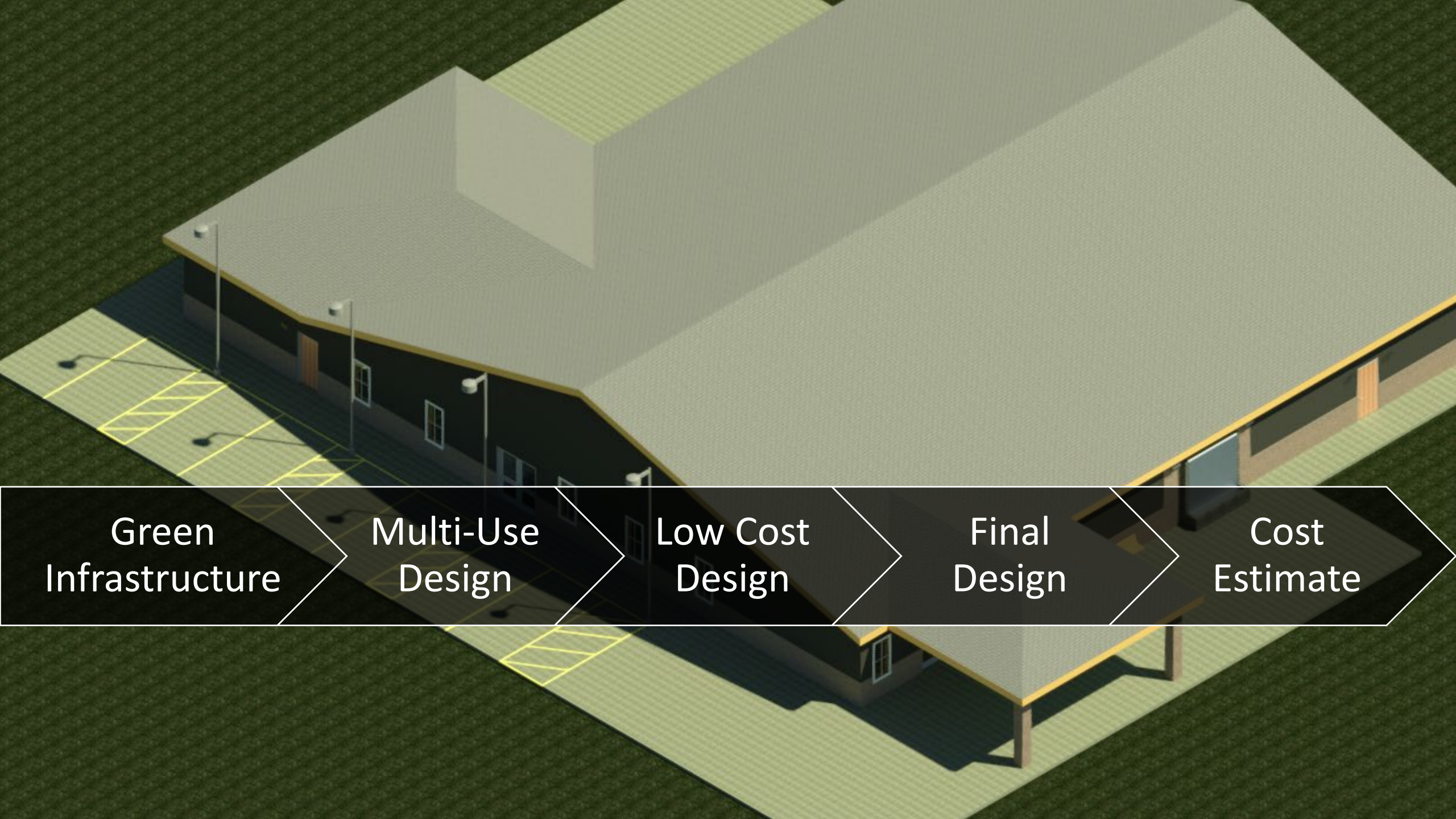
# LAKE VIEW COMMUNITY CENTER

An architectural rendering of a large, modern community center building. The building features a prominent, light-colored, gabled roof structure. The main body of the building is dark grey or black, with several windows and a large entrance area. A smaller, lighter-colored structure is attached to the side. The building is set on a green lawn, and a paved parking area with yellow markings is visible in the foreground. The overall style is clean and functional.

For: The City of Lake View, IA

James Wood, Caleb Shudak, Kevin Carpenter, and Beau Kramer





Green  
Infrastructure

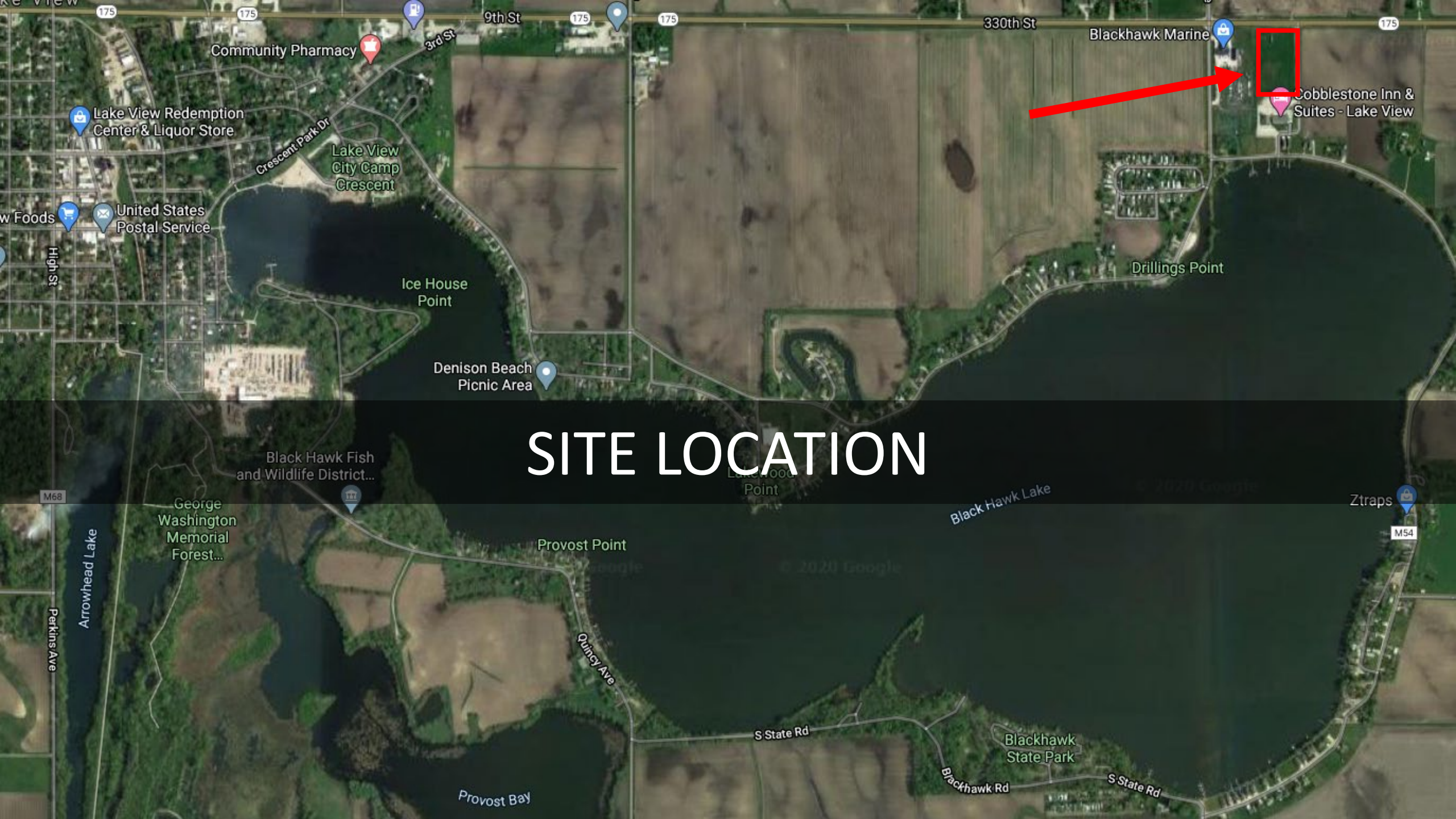
Multi-Use  
Design

Low Cost  
Design

Final  
Design

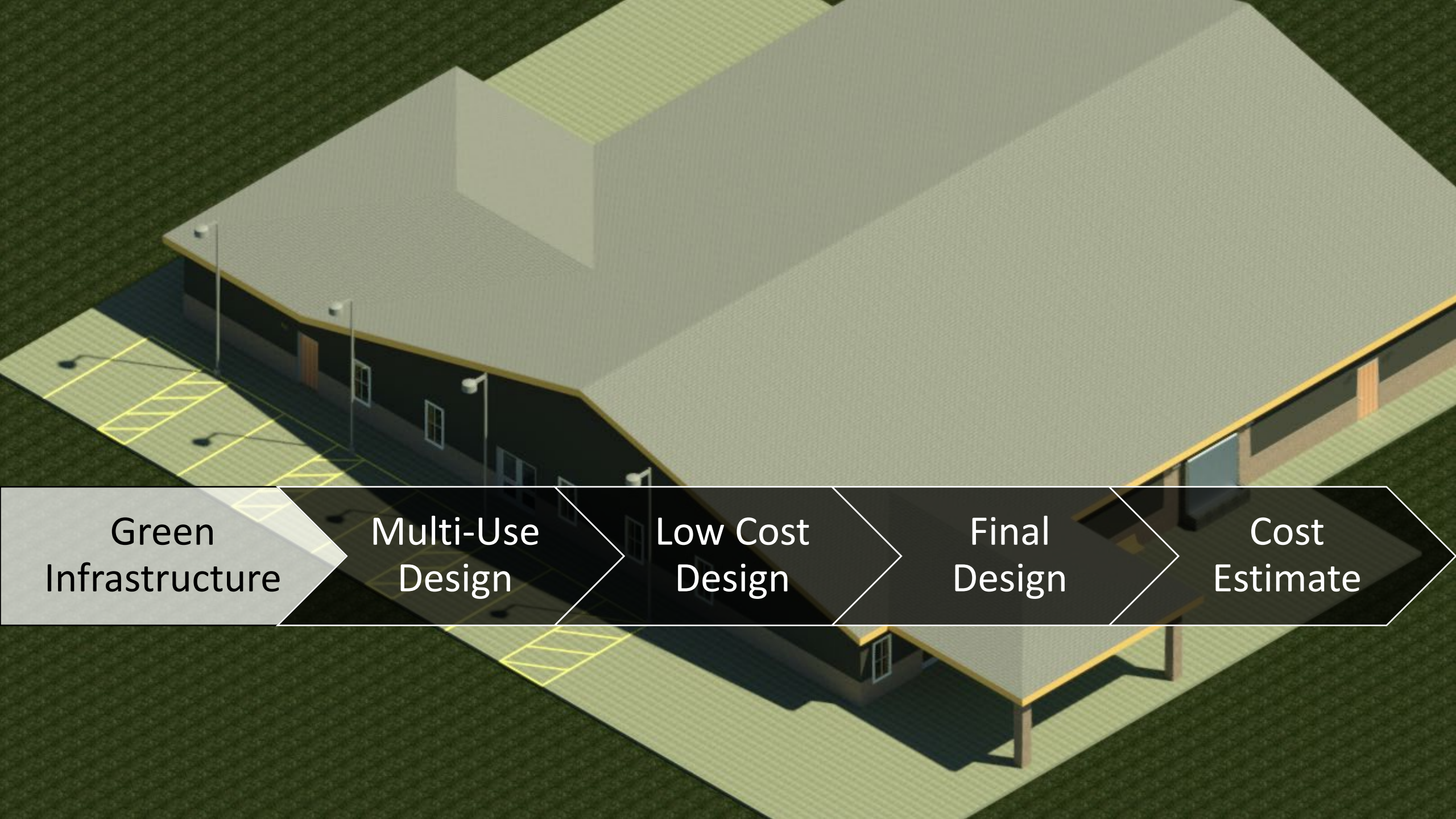
Cost  
Estimate





# SITE LOCATION





Green  
Infrastructure

Multi-Use  
Design

Low Cost  
Design

Final  
Design

Cost  
Estimate





# SITE DEVELOPMENT



# SITE DEVELOPMENT



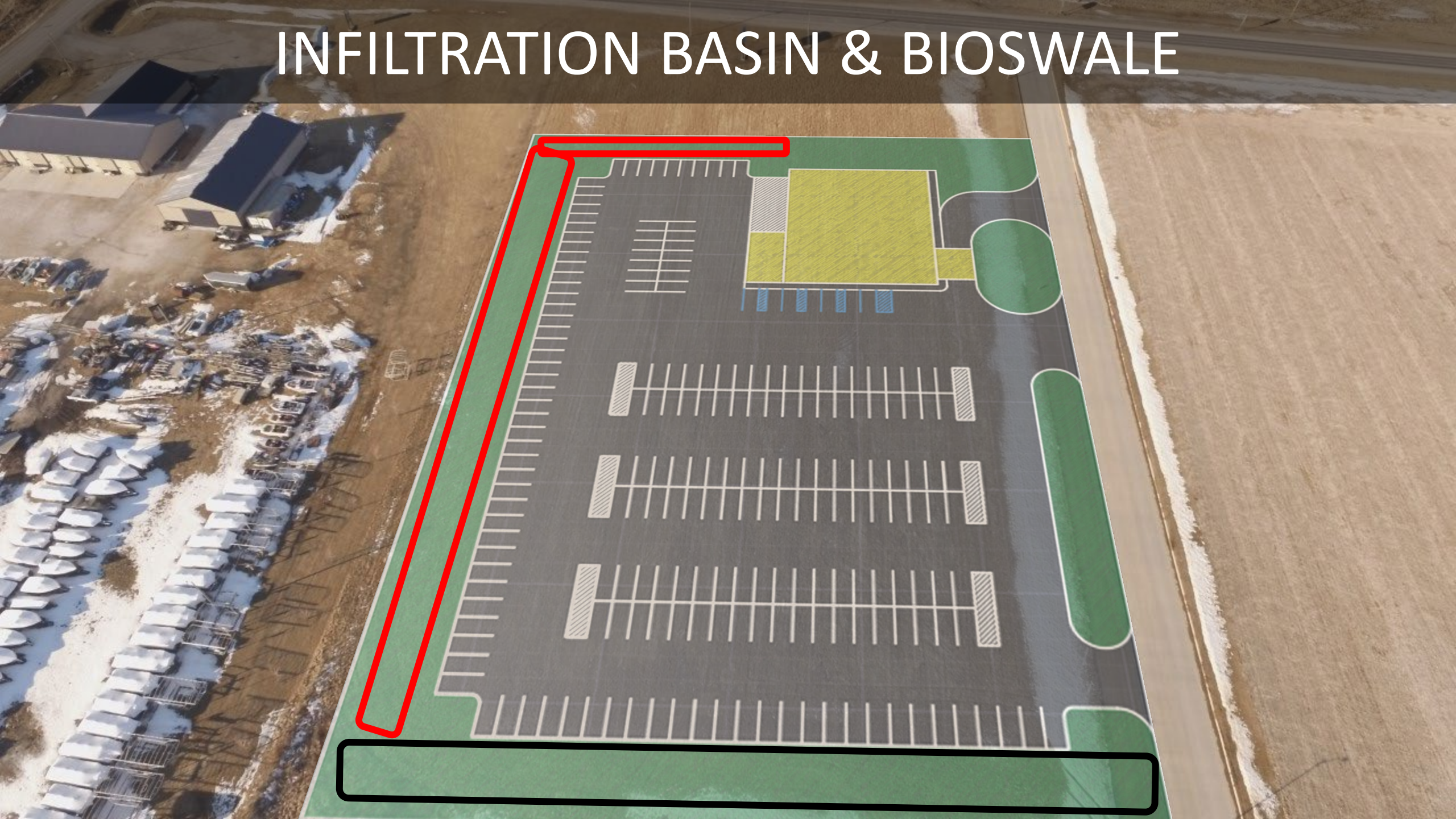




CURRENT  
SITE  
DRAINAGE

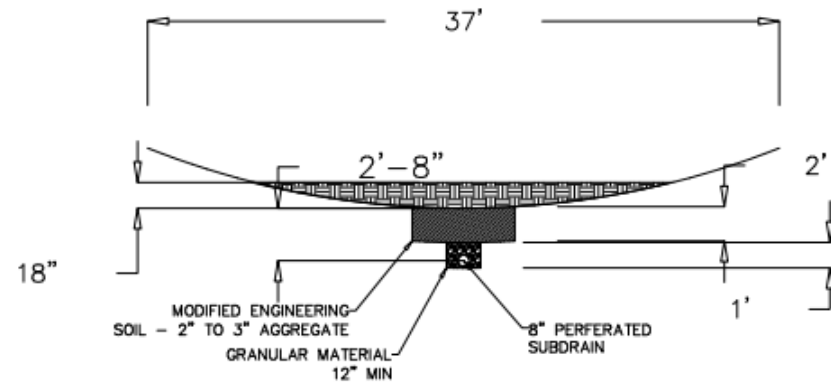
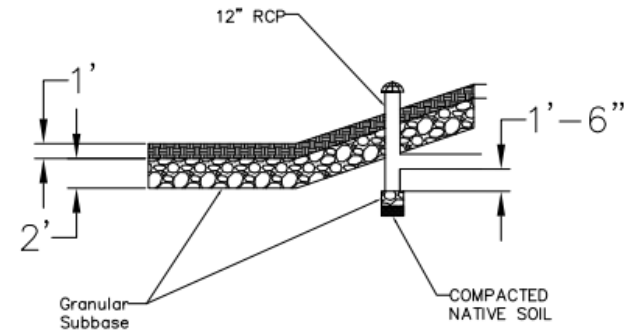
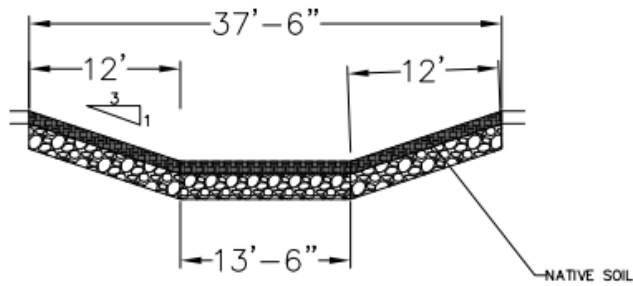


# INFILTRATION BASIN & BIOSWALE





# INFILTRATION BASIN & BIOSWALE DETAILS





INFILTRATION  
BASIN &  
BIOSWALE

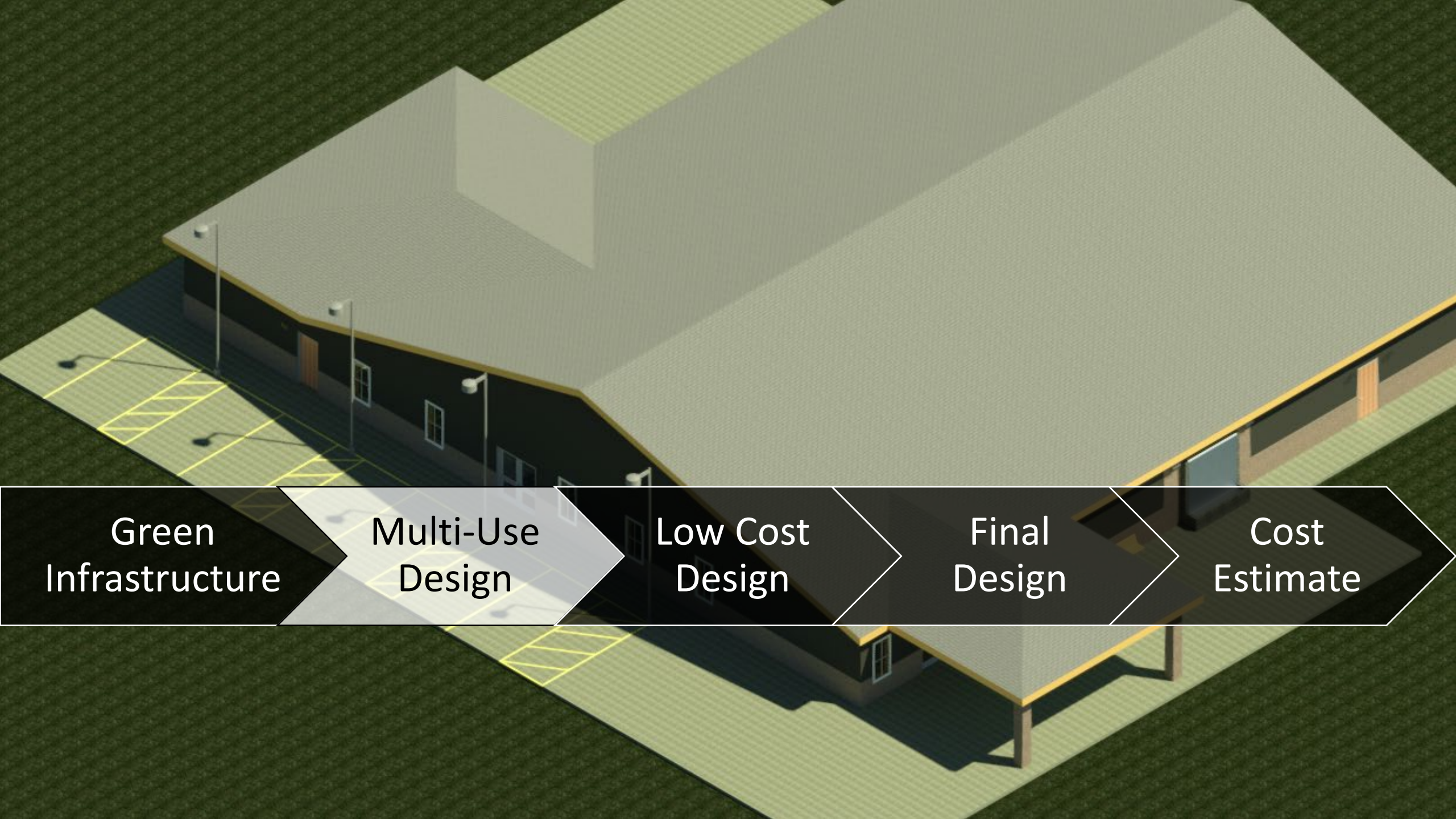




# PARKING LOT







Green  
Infrastructure

Multi-Use  
Design

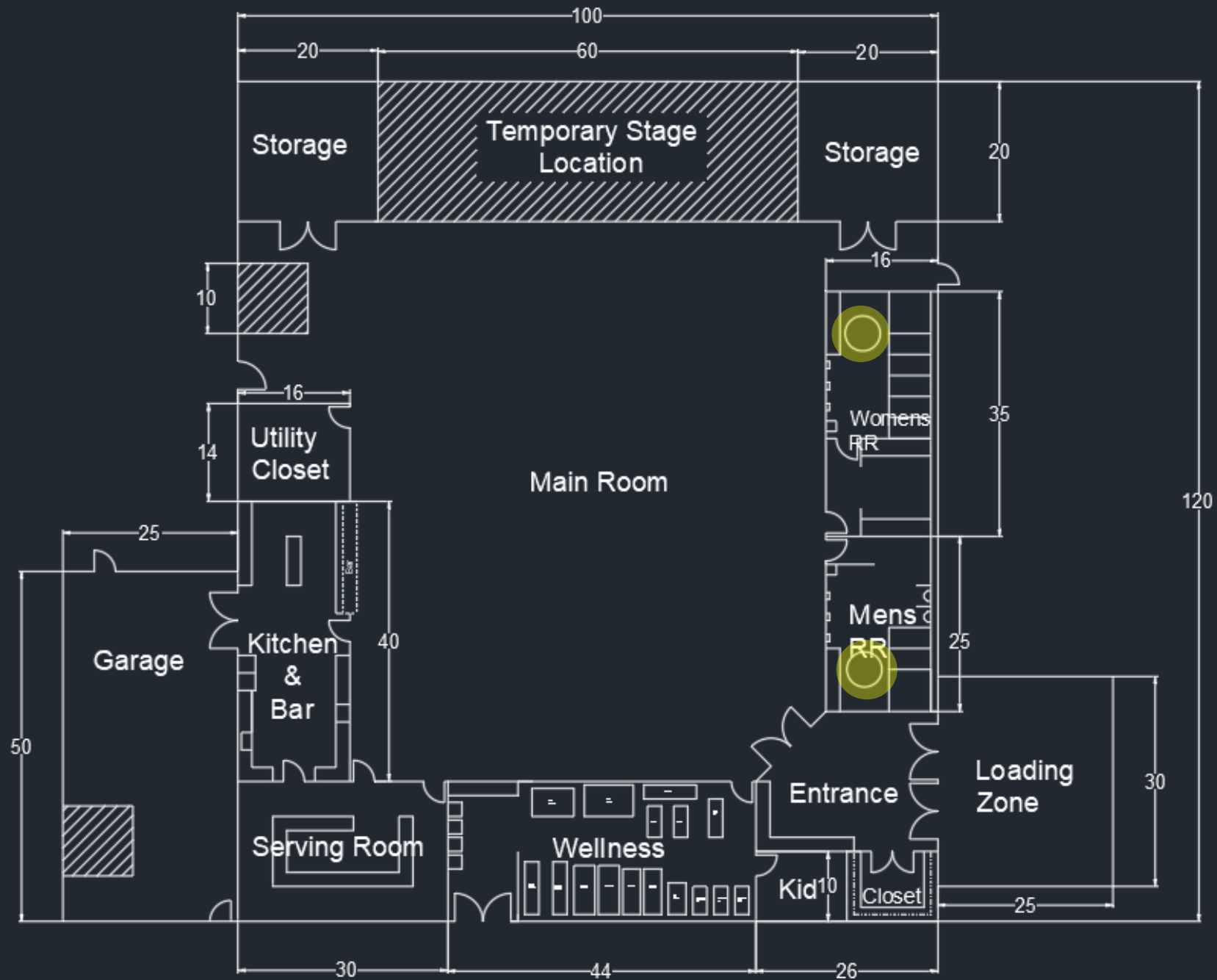
Low Cost  
Design

Final  
Design

Cost  
Estimate



# FLOOR PLAN





# MAIN ROOM

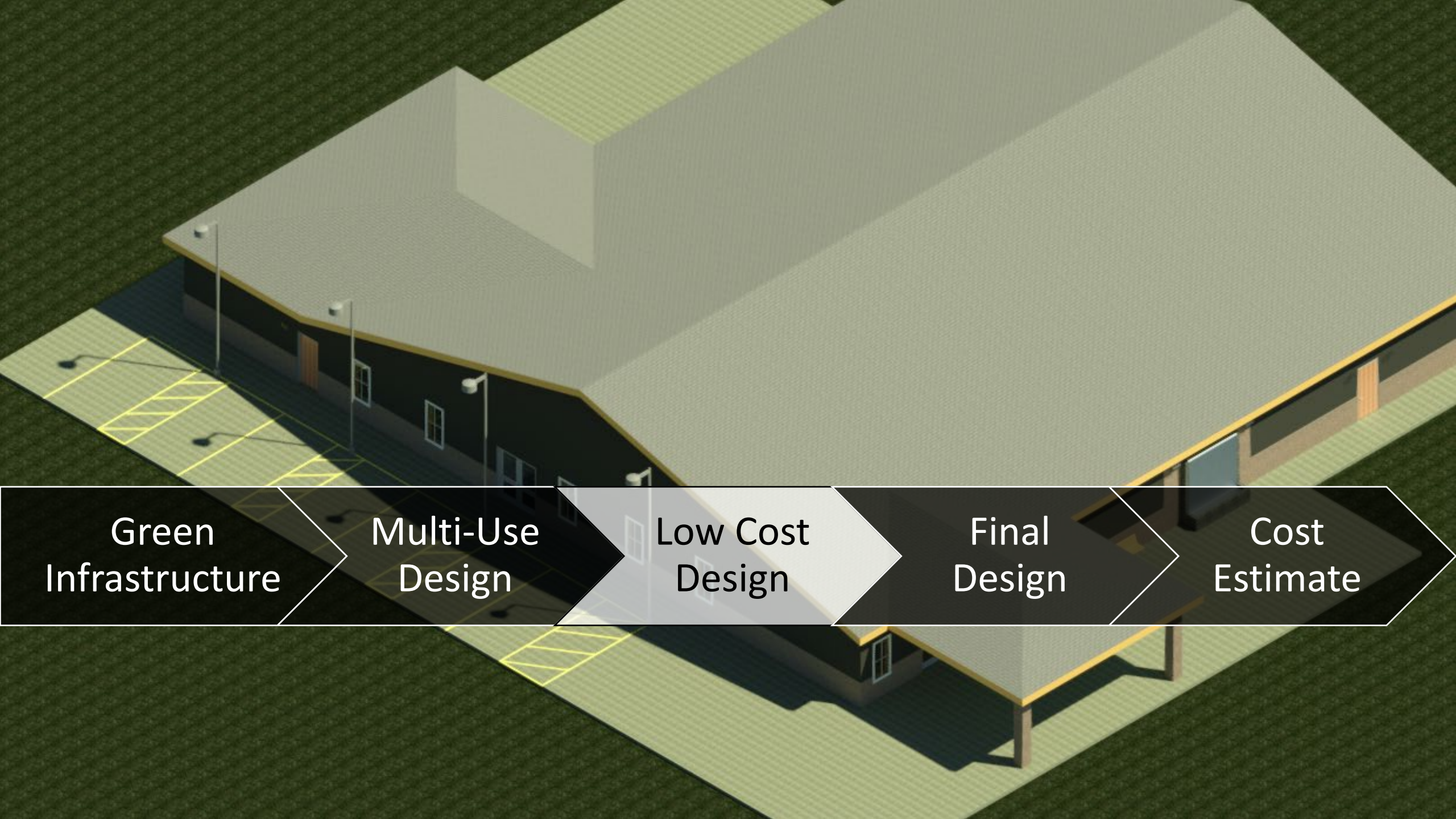




# WELLNESS AREA







Green  
Infrastructure

Multi-Use  
Design

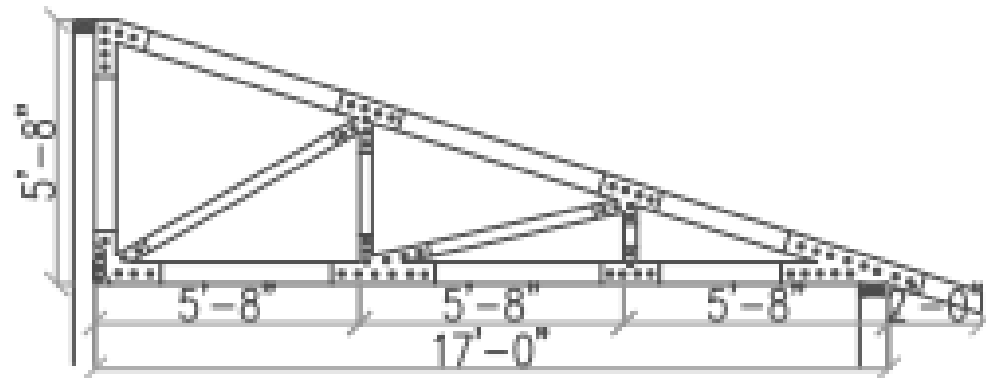
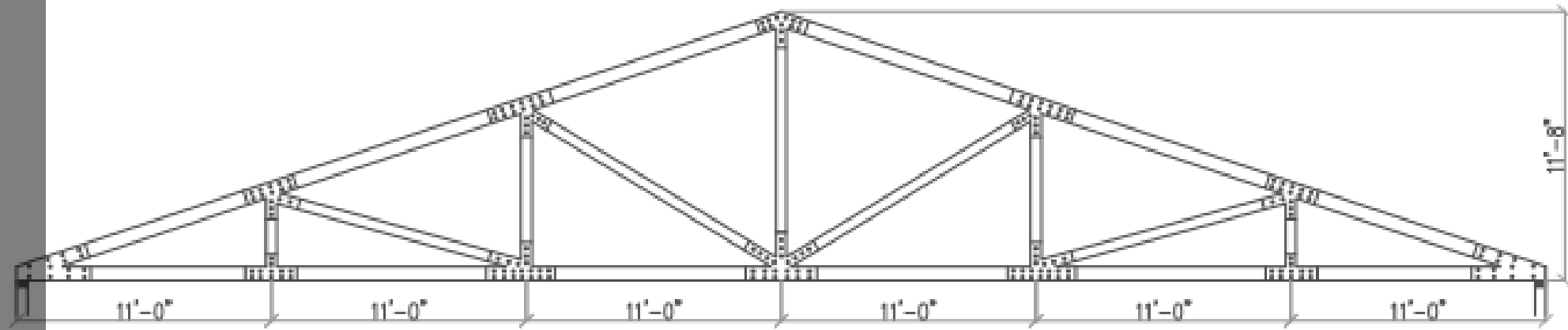
Low Cost  
Design

Final  
Design

Cost  
Estimate

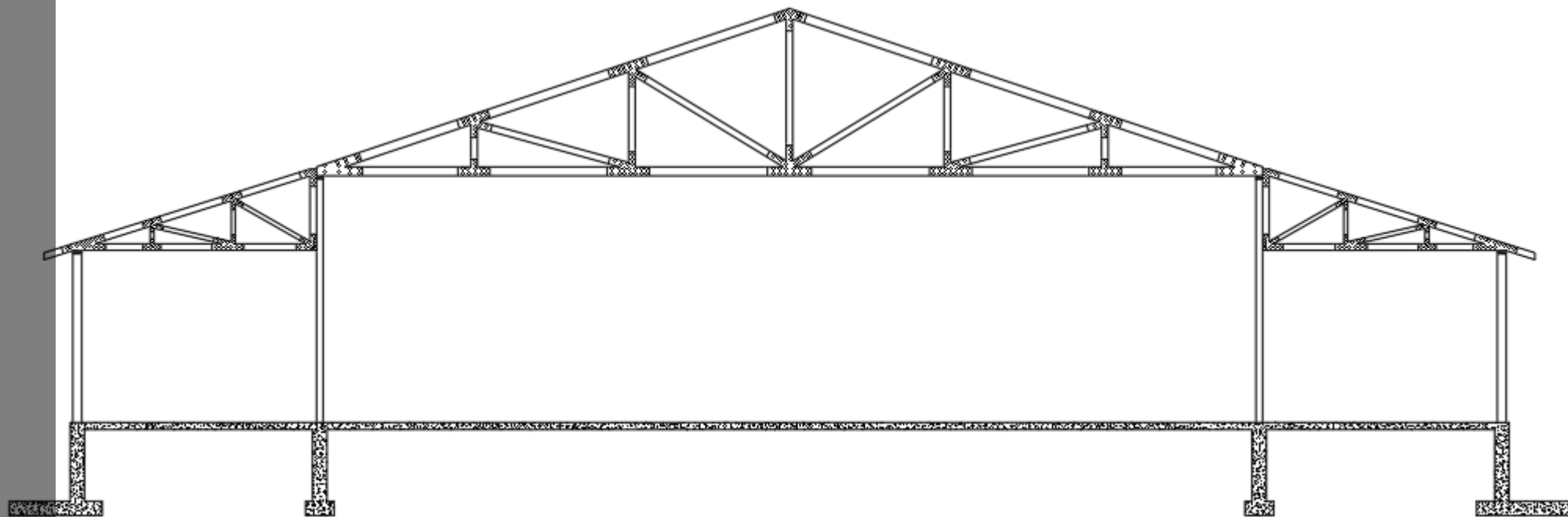


# WOOD TRUSSES



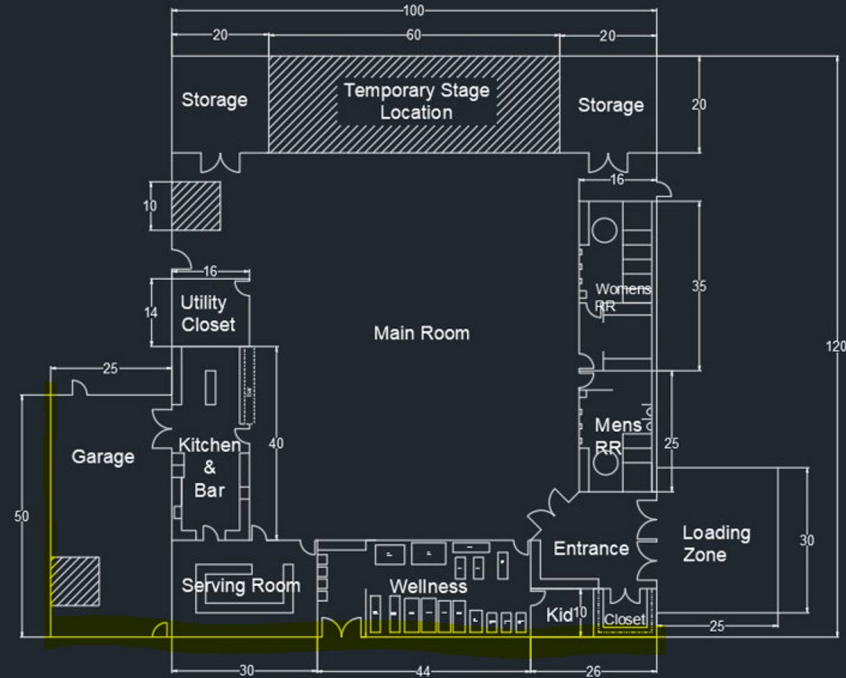
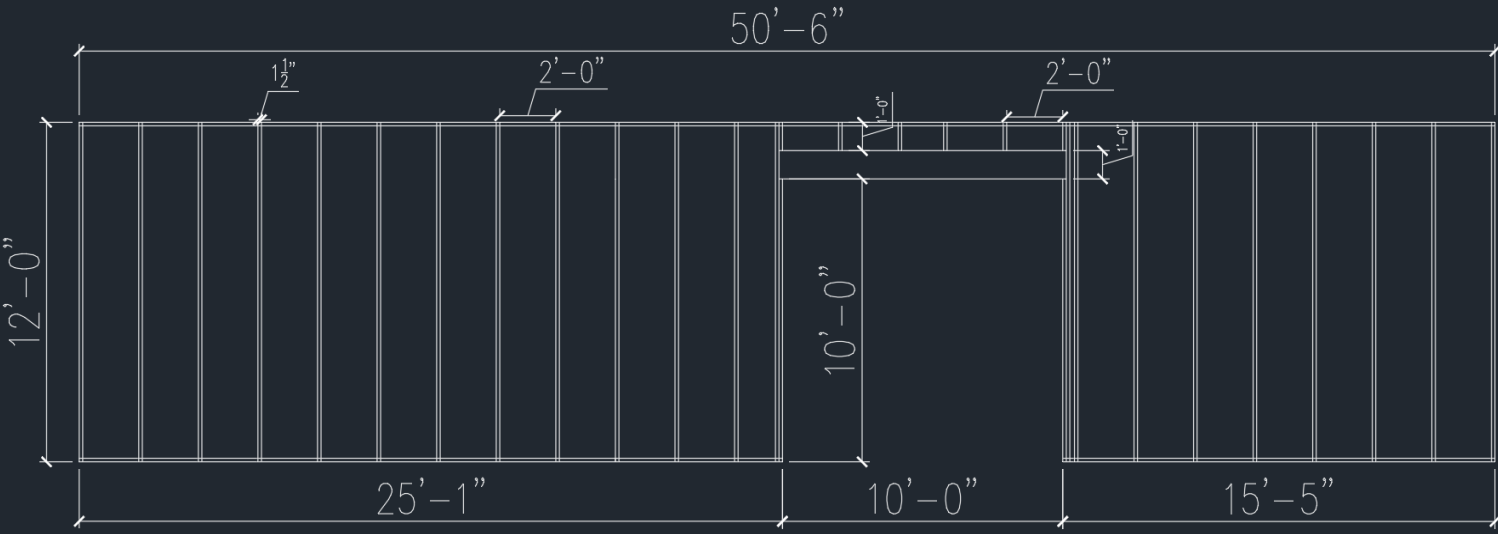
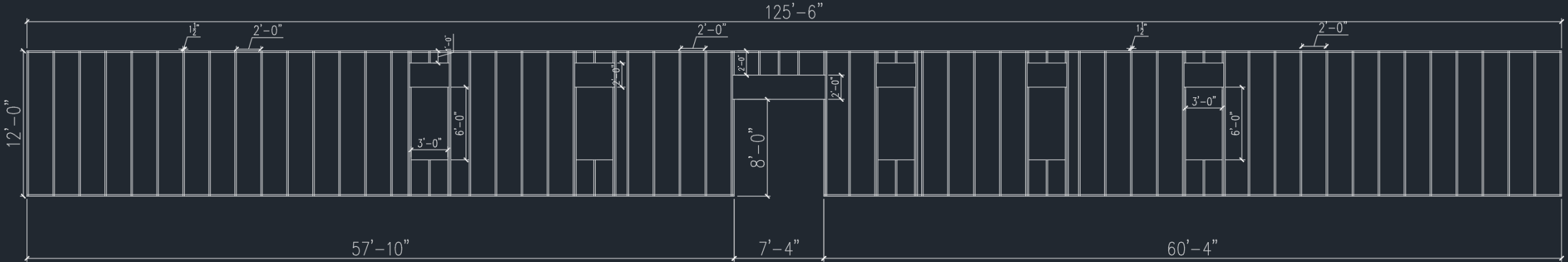


WOOD  
FRAME  
CROSS-  
SECTION



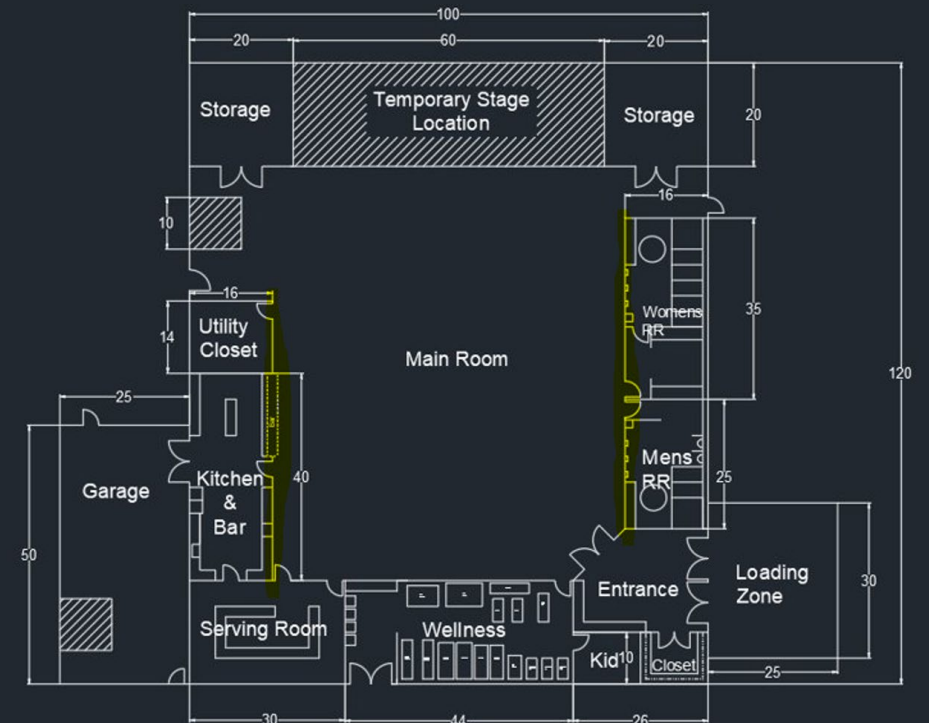
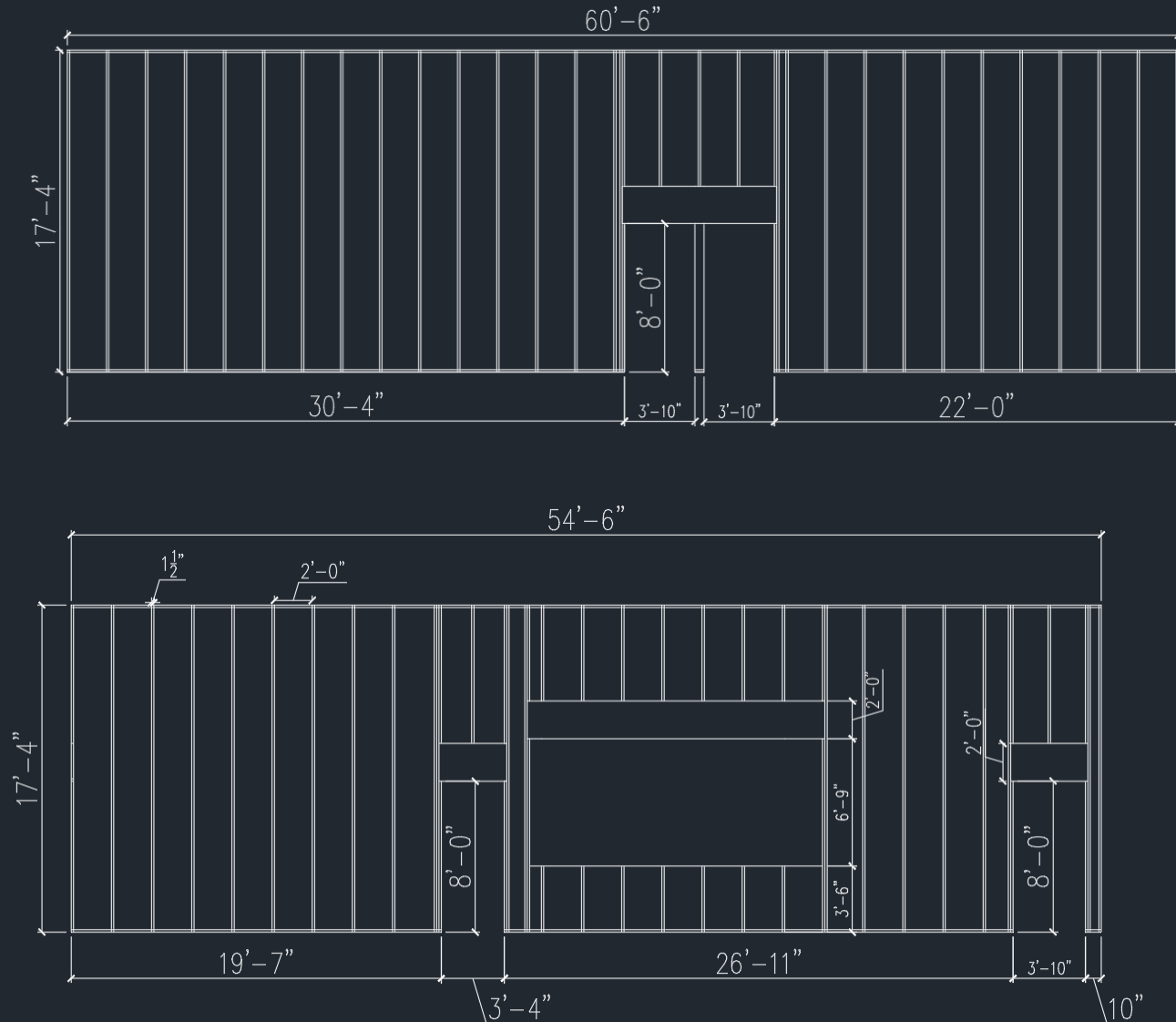


# SHEAR WALLS



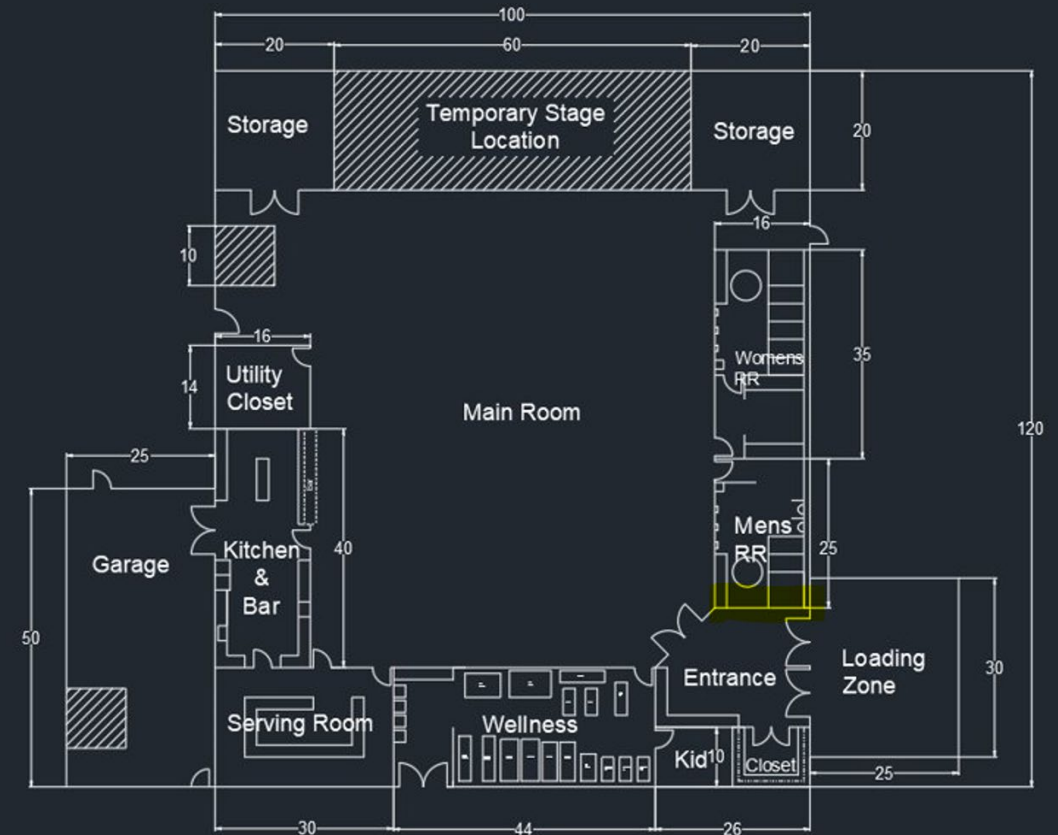
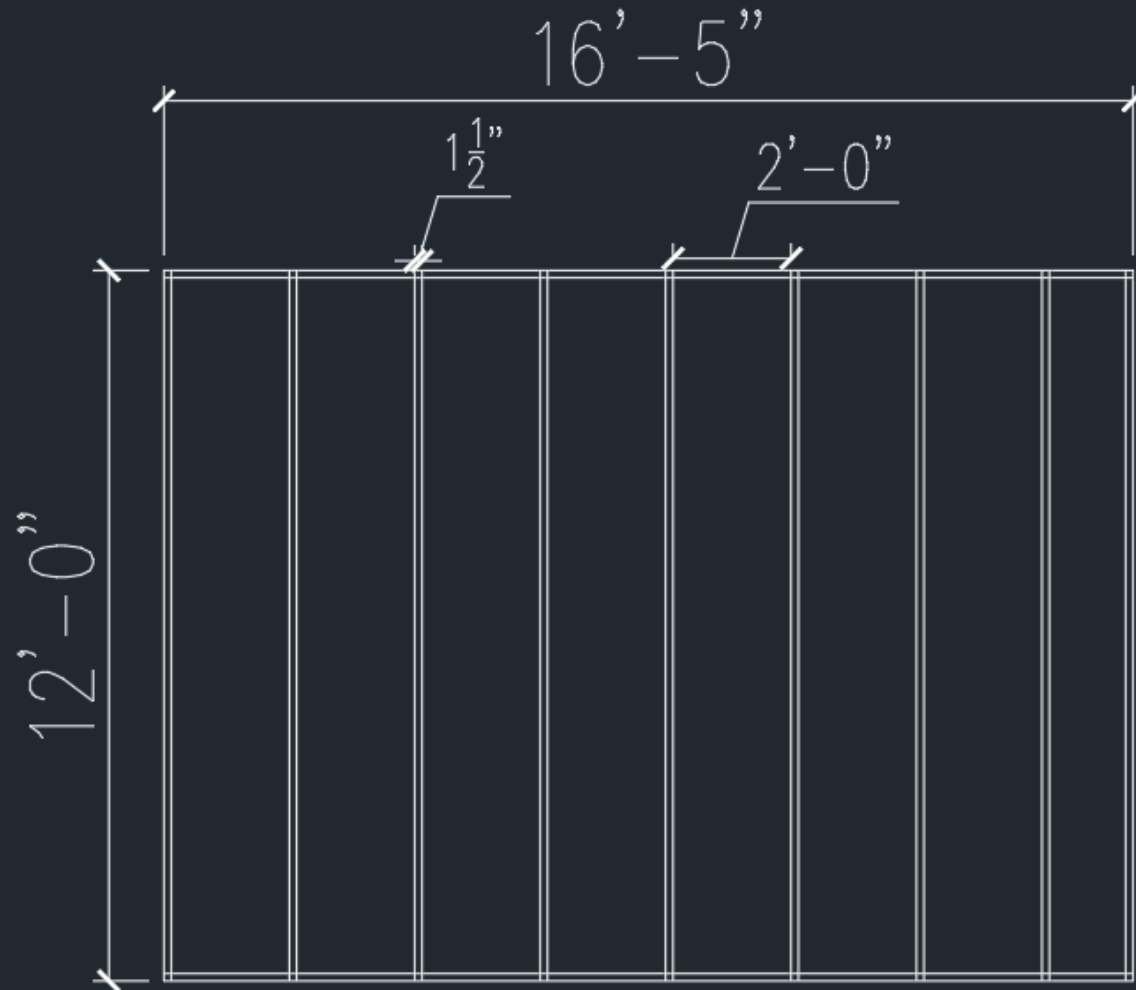


# INTERIOR LOAD BEARING WALLS





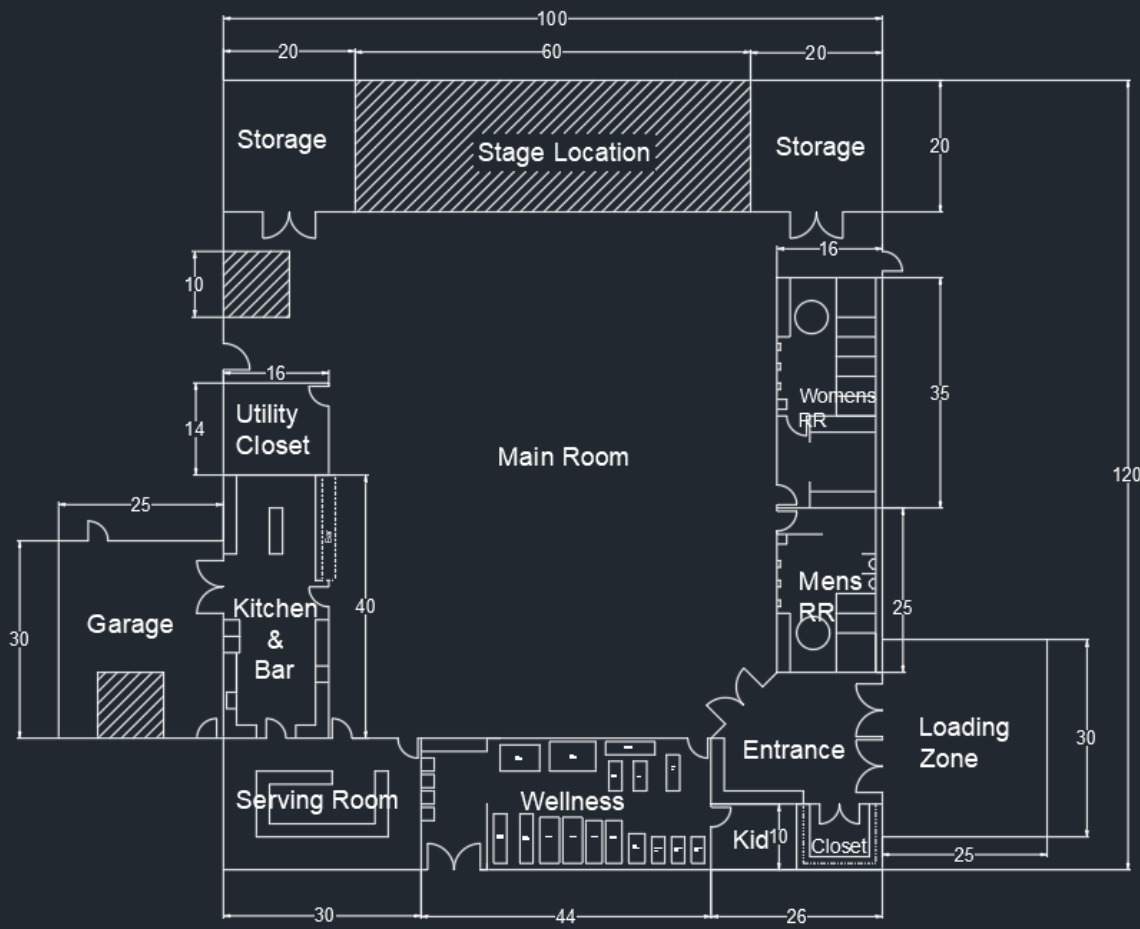
# INTERIOR WALLS



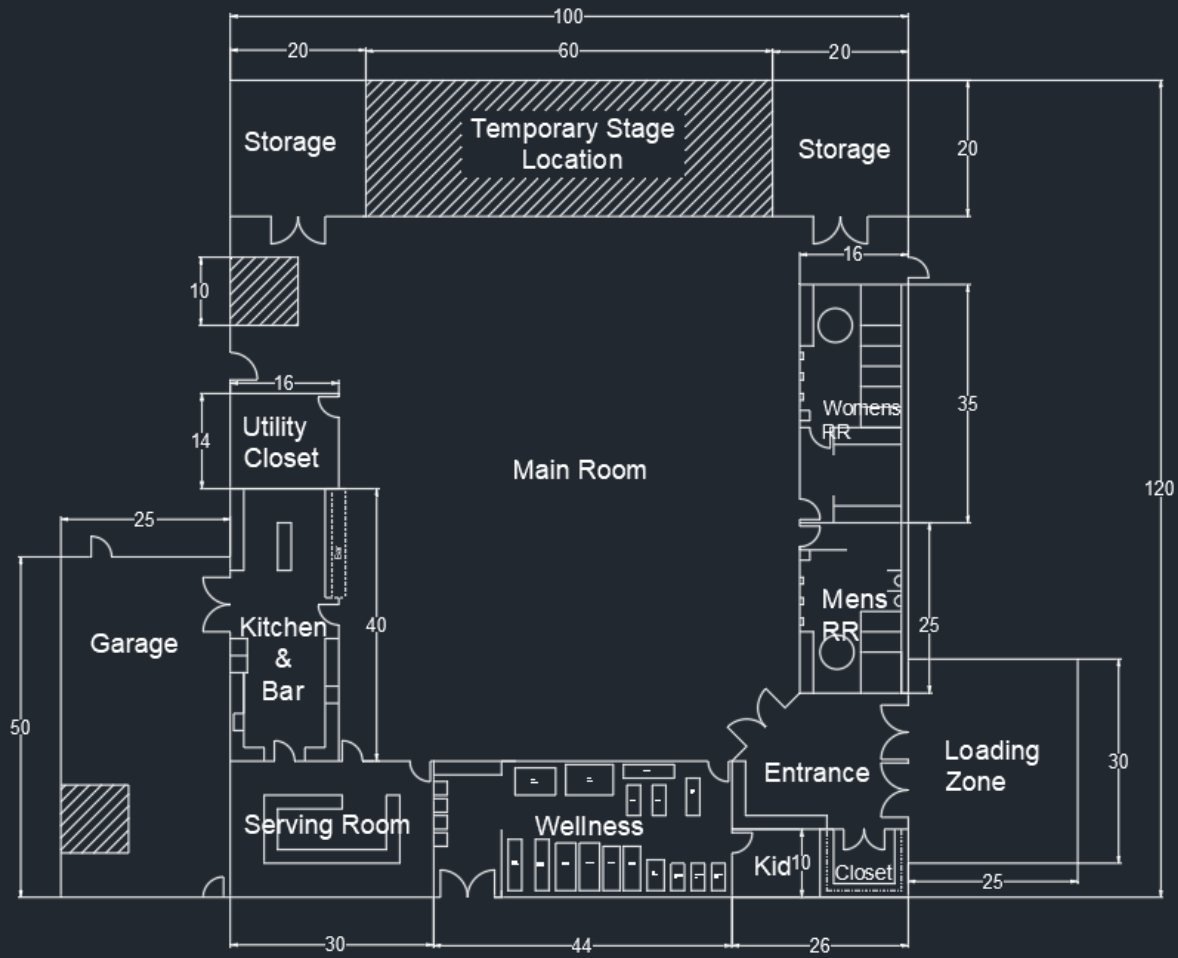


# GARAGE EXTENSION

Original Design

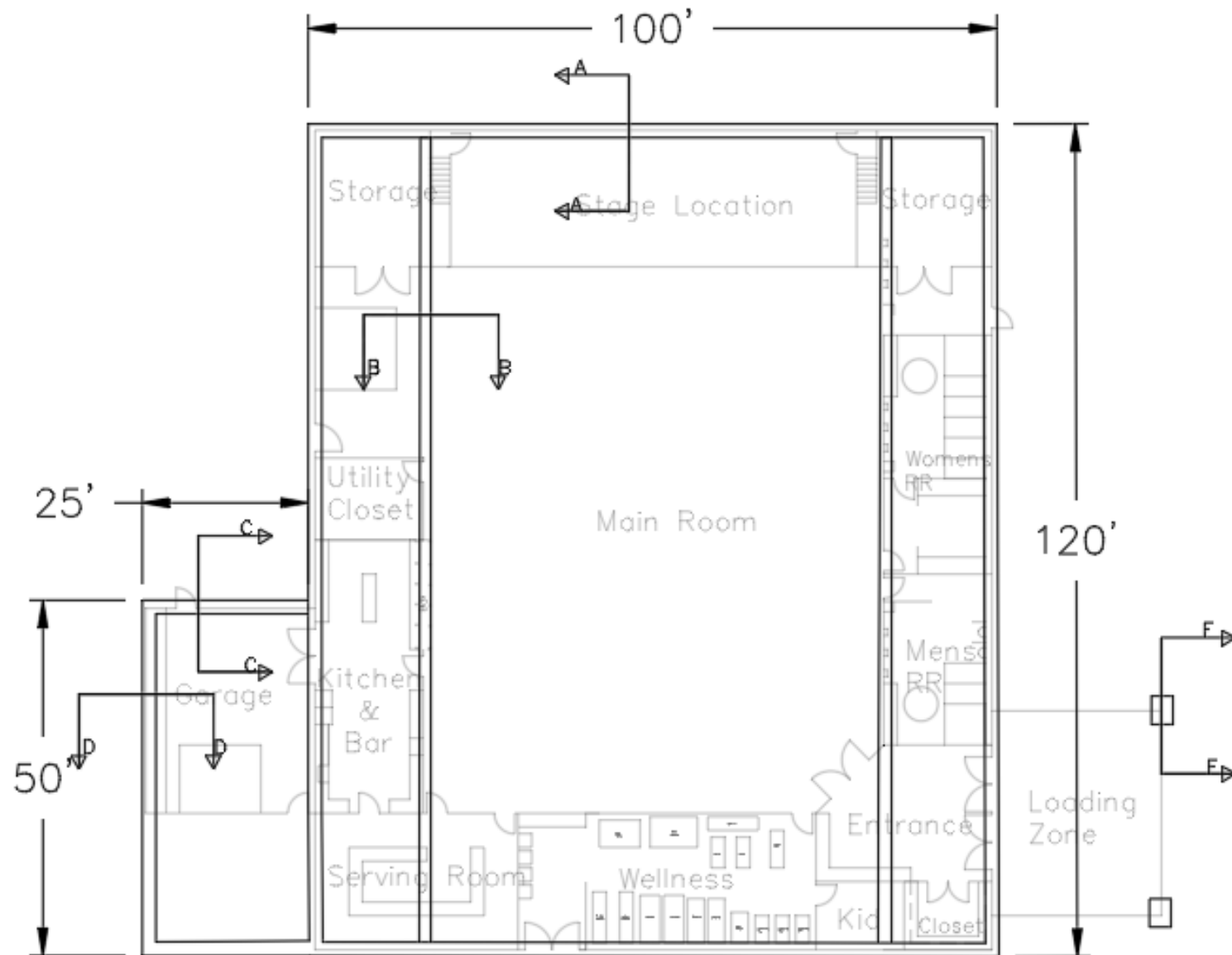


New Design

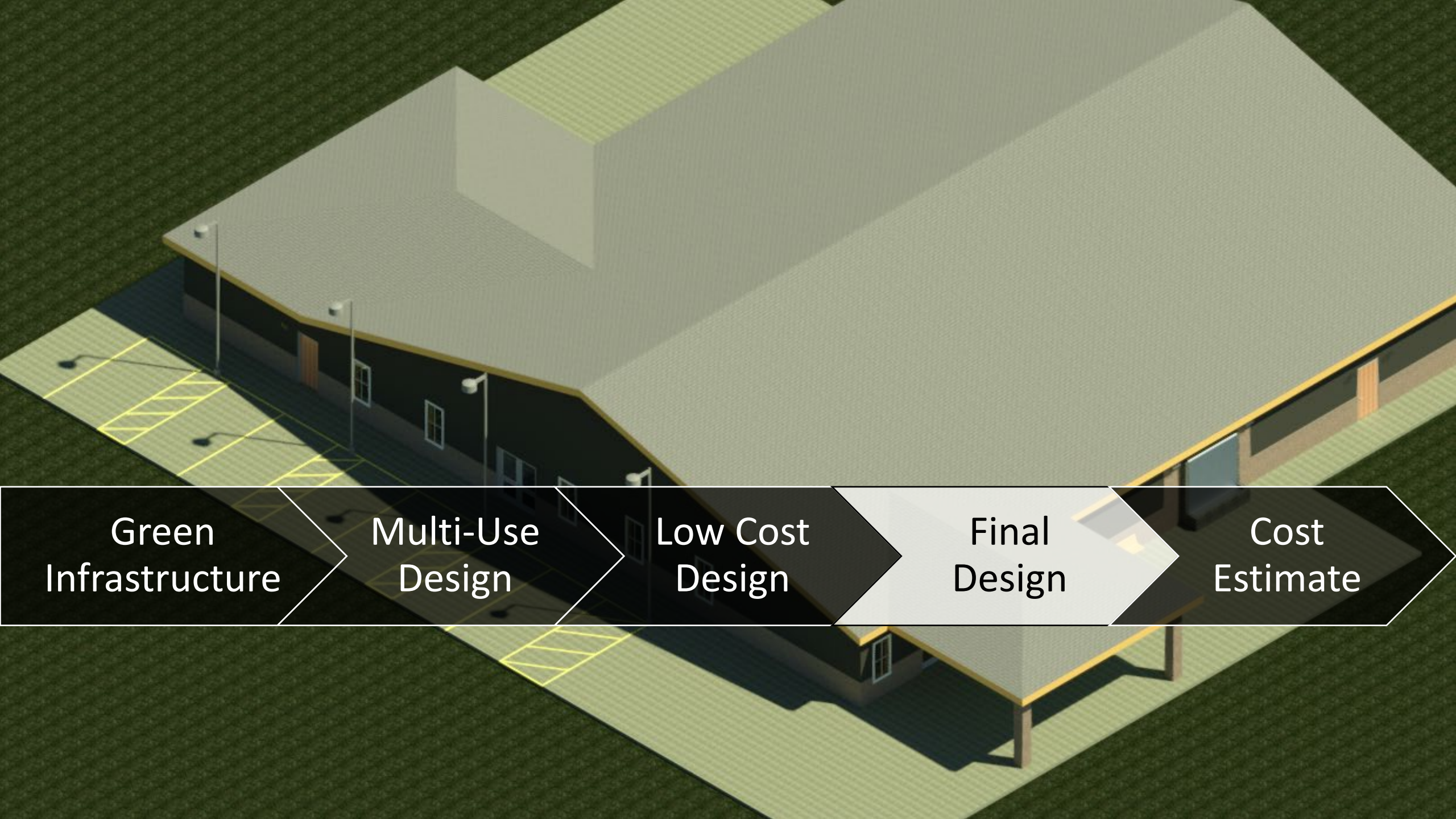




# FOUNDATIONS







Green  
Infrastructure

Multi-Use  
Design

Low Cost  
Design

Final  
Design

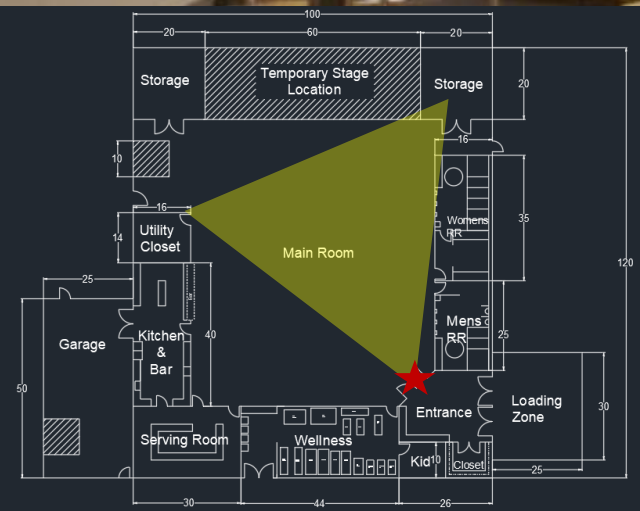
Cost  
Estimate





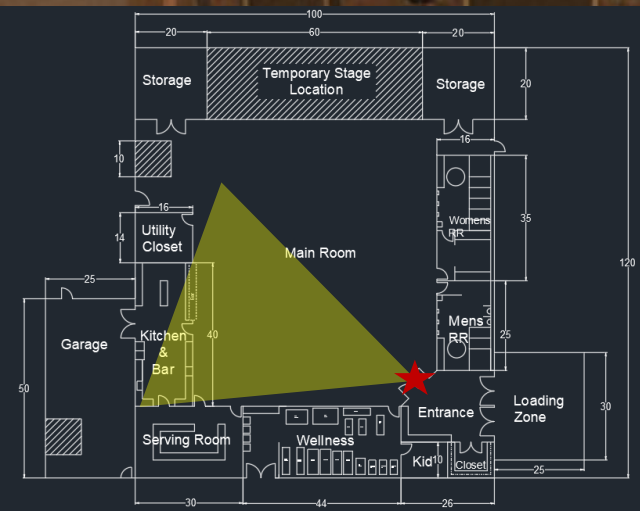


# MAIN ROOM

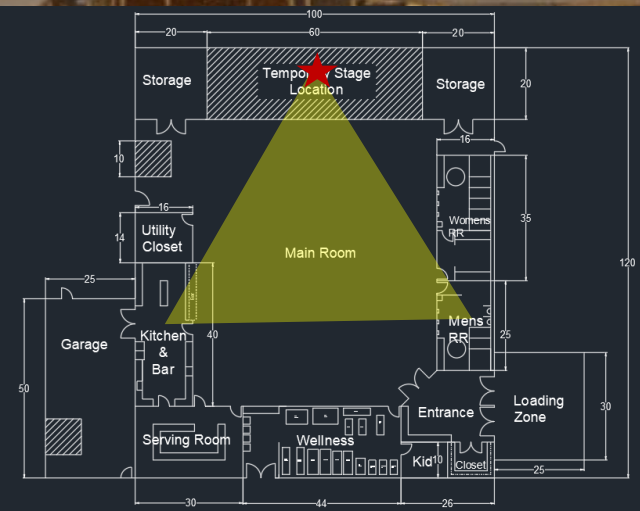




# MAIN ROOM

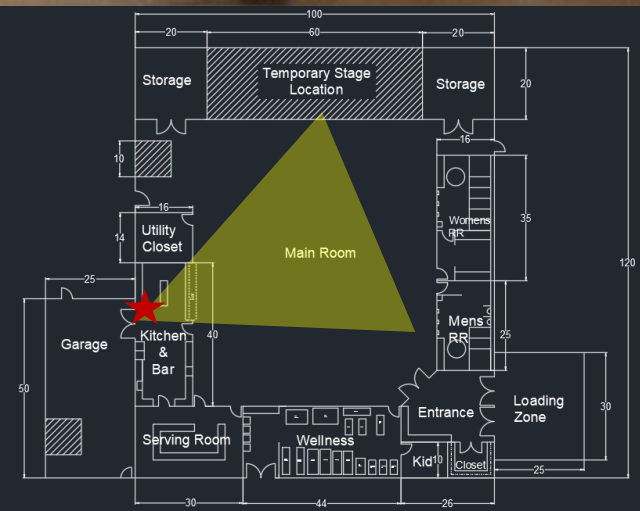


# MAIN ROOM

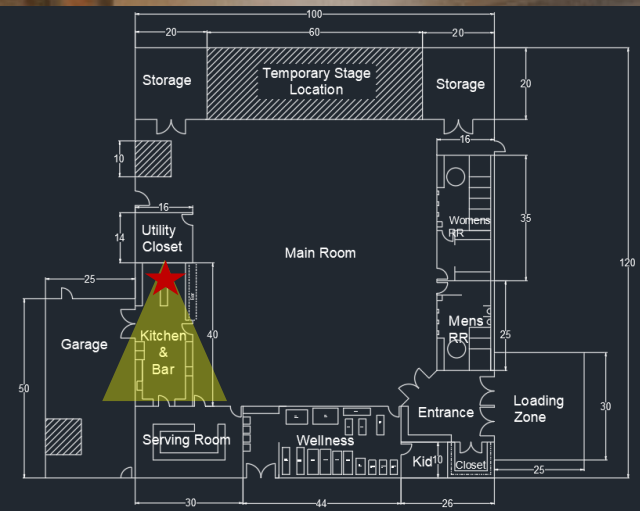




# BAR

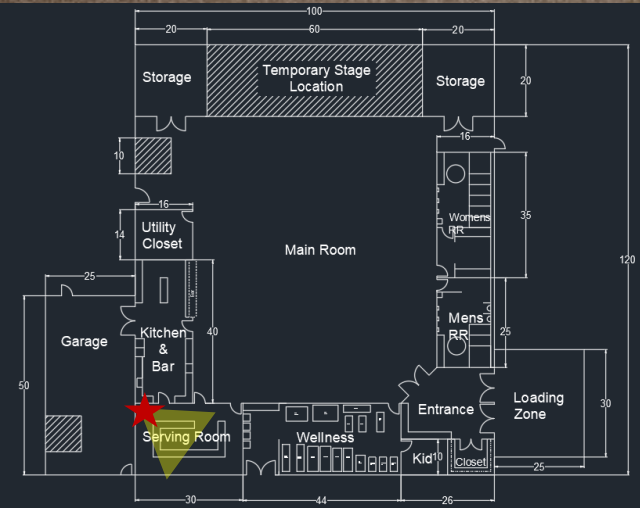


# KITCHEN





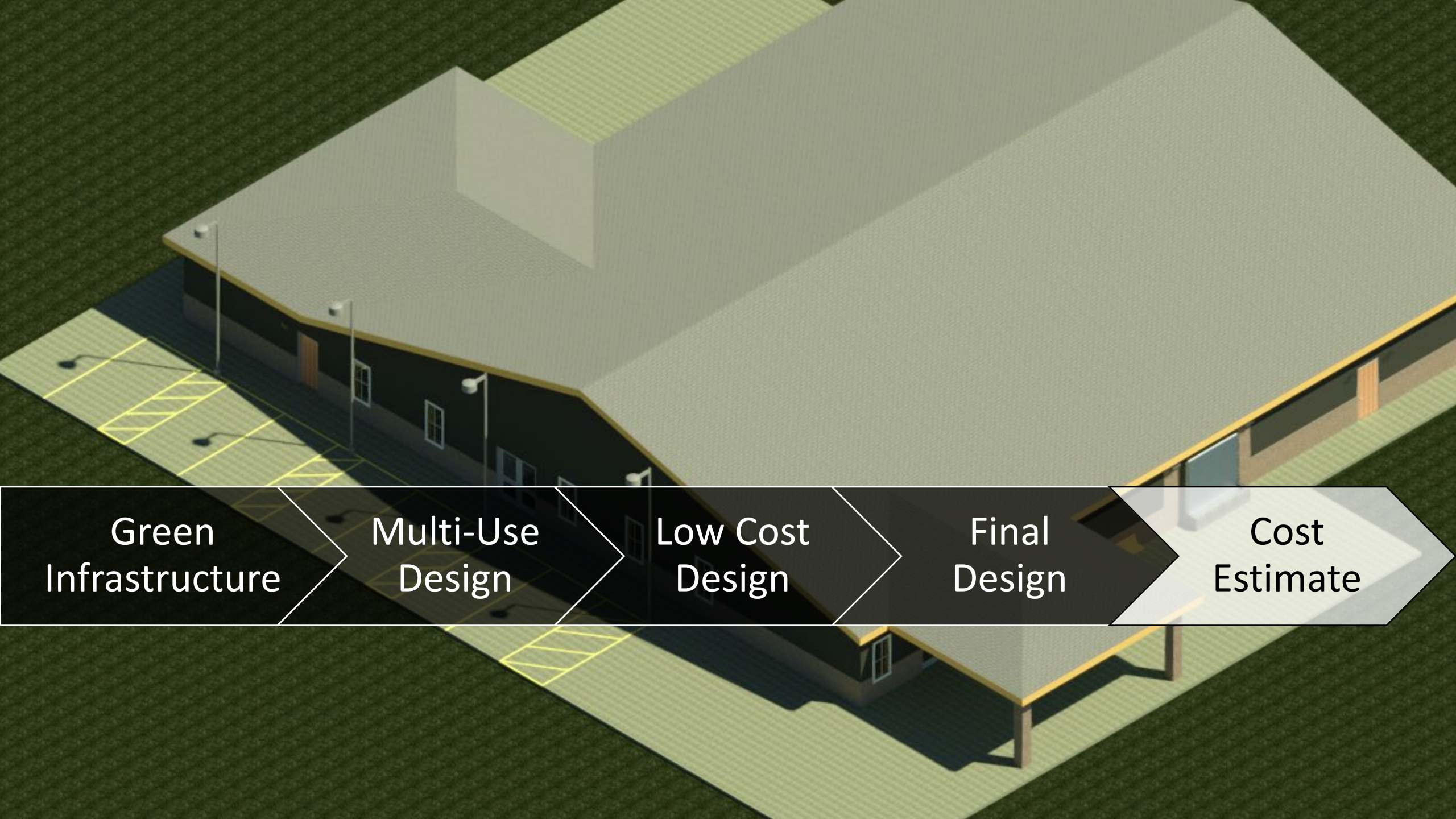
# SERVING/MEETING ROOM











Green  
Infrastructure

Multi-Use  
Design

Low Cost  
Design

Final  
Design

Cost  
Estimate

# COST ESTIMATE

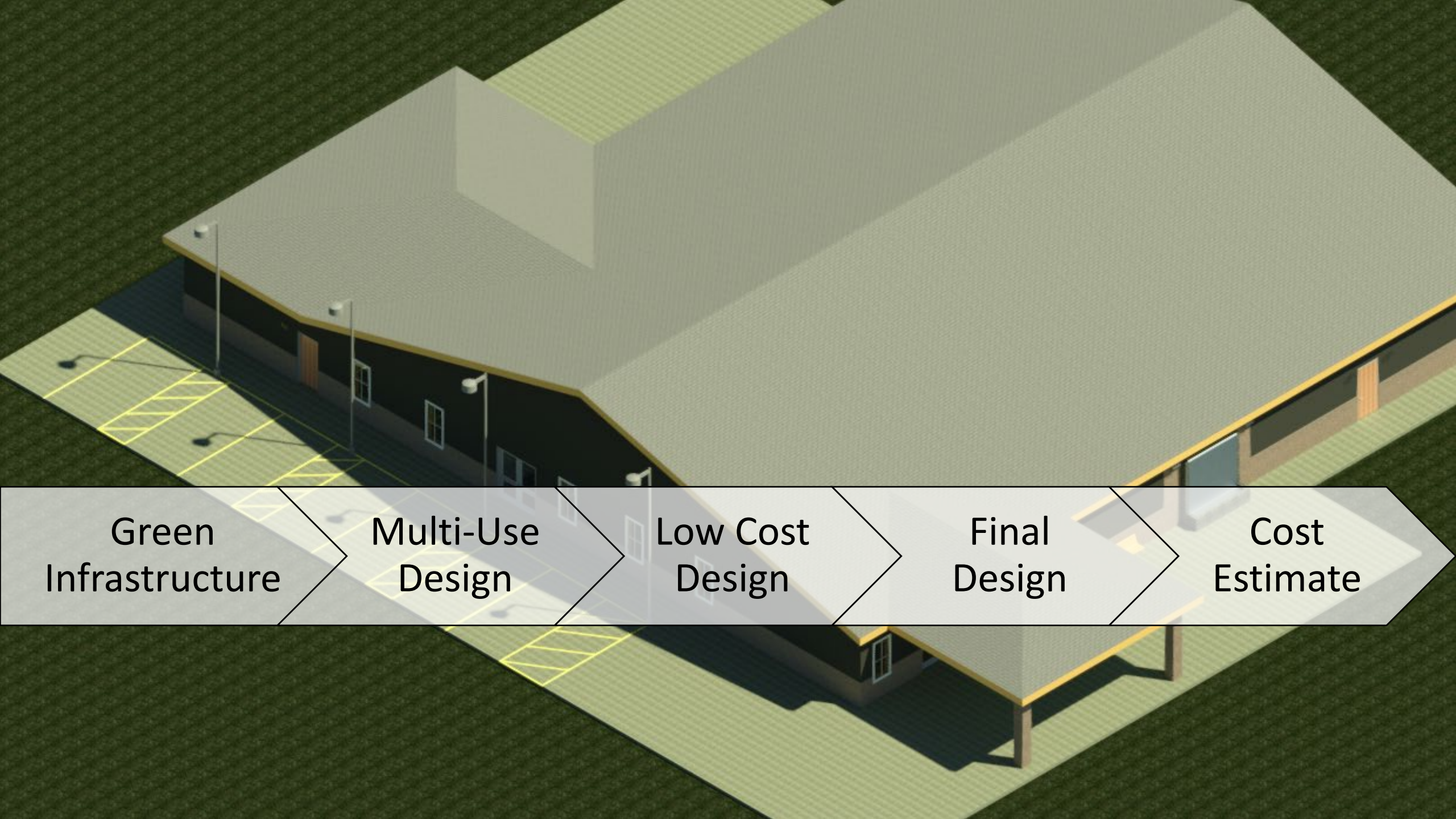
## Final Design Cost Estimate Summary

Item	Material	Installation	Total
Concrete	\$160,500	\$164,700	\$325,300
Wood Framing and Structure	\$246,600	\$215,300	\$461,800
Mechanical	\$186,600	\$104,500	\$247,500
Plumbing & Electrical	\$98,000	\$110,000	\$207,900
Finishes	\$55,500	\$49,600	\$105,000
Parking Lot	\$220,000	\$80,000	\$300,000
Green Design	\$42,200	\$24,800	\$67,000
Subtotal	\$1,009,000	\$749,000	\$1,715,000
Engineering (2.5%)			\$43,000
Contingency (10%)			\$172,000
Total			\$1,900,000

## Parking Lot Options

Item	Material	Installation	Total
Gravel Lot	\$80,000	\$20,000	\$100,000
HMA	\$220,000	\$80,000	\$300,000
Permeable Pavers	\$350,000	\$350,000	\$700,000





Green  
Infrastructure

Multi-Use  
Design

Low Cost  
Design

Final  
Design

Cost  
Estimate





THANK YOU!!!



A 3D architectural rendering of a large, modern building with a grey facade and a dark base. The building has a complex roofline with several gables and a prominent entrance area. In front of the building is a parking lot with yellow-painted parking spaces and several streetlights. The entire scene is set on a green lawn. The word "QUESTIONS?" is overlaid in large, white, sans-serif capital letters across the center of the image.

QUESTIONS?