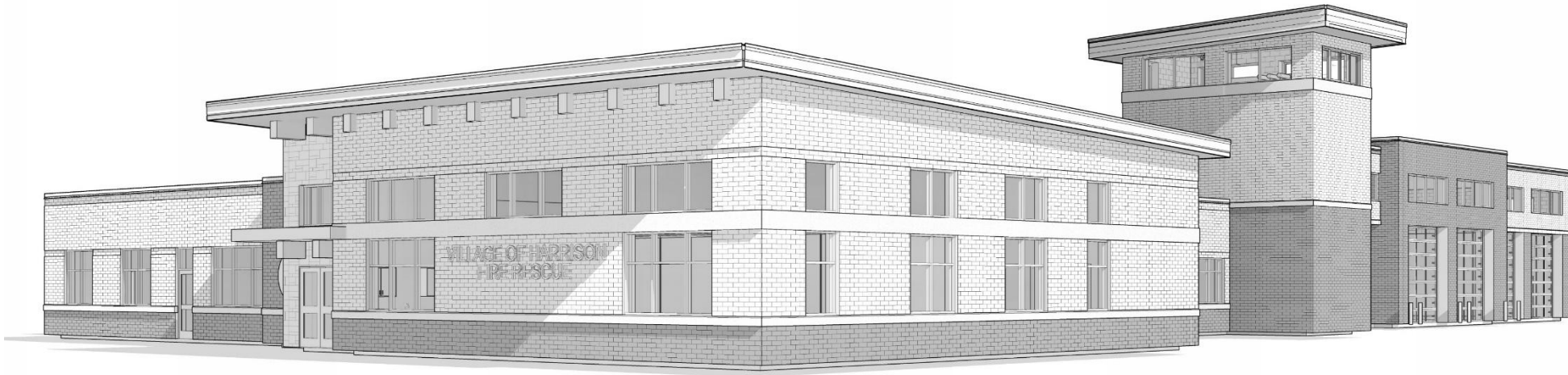


A red and white fire engine from the Harrison Fire Department. The side of the engine is white with red accents. It features the text 'HARRISON FIRE DEPT.' and 'ENGINE 1' on the side. The rear of the engine is red with white text that reads 'HARRISON FIRE RESCUE ISO CLASS 3' and 'SMOKE DETECTORS SAVE LIVES'. There is also an American flag decal on the rear. The background shows green trees and a clear blue sky.

VILLAGE OF HARRISON FIRE-RESCUE STATION 70

Schematic Design Completion | January 2025

PRESENTATION OUTLINE:



- Project History
- Schematic Design
 - Site
 - Facility
- Cost Estimate
- What's Next



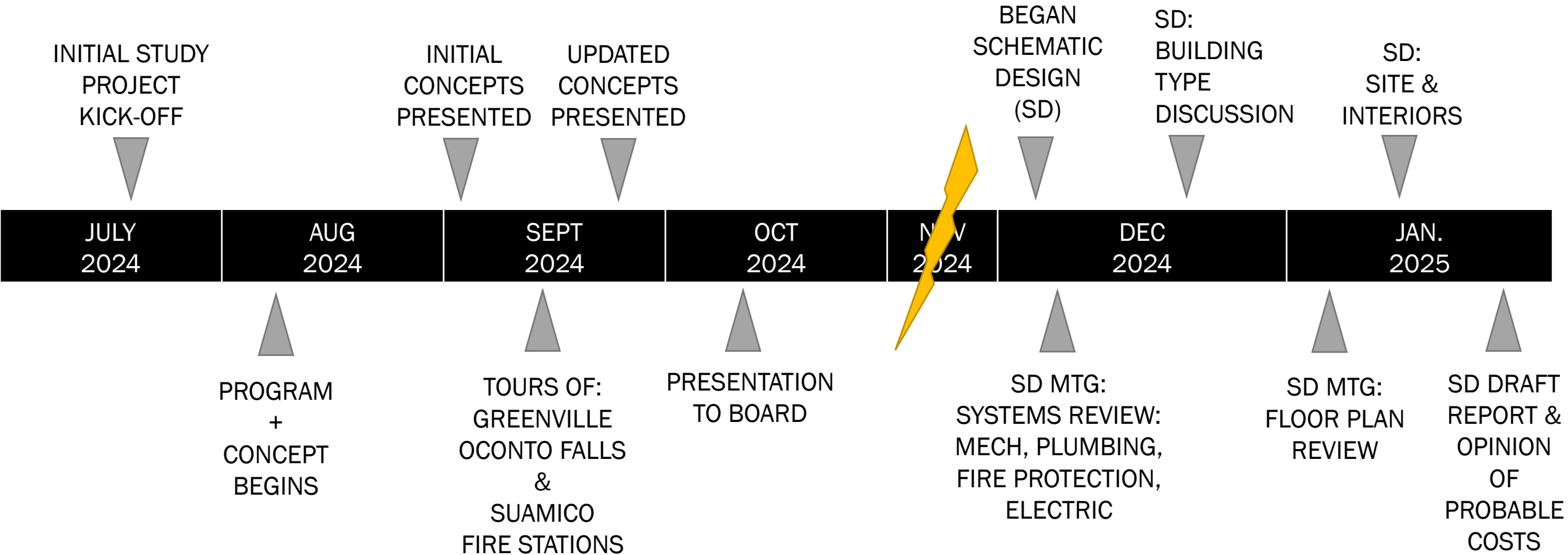
**Five Bugles
Design**



**Mitchell Associates
Architects**

Wendel's award winning public safety design team

PROJECT HISTORY:



SCHEMATIC DESIGN:

WHAT IS SD?

WHAT IS SCHEMATIC DESIGN?

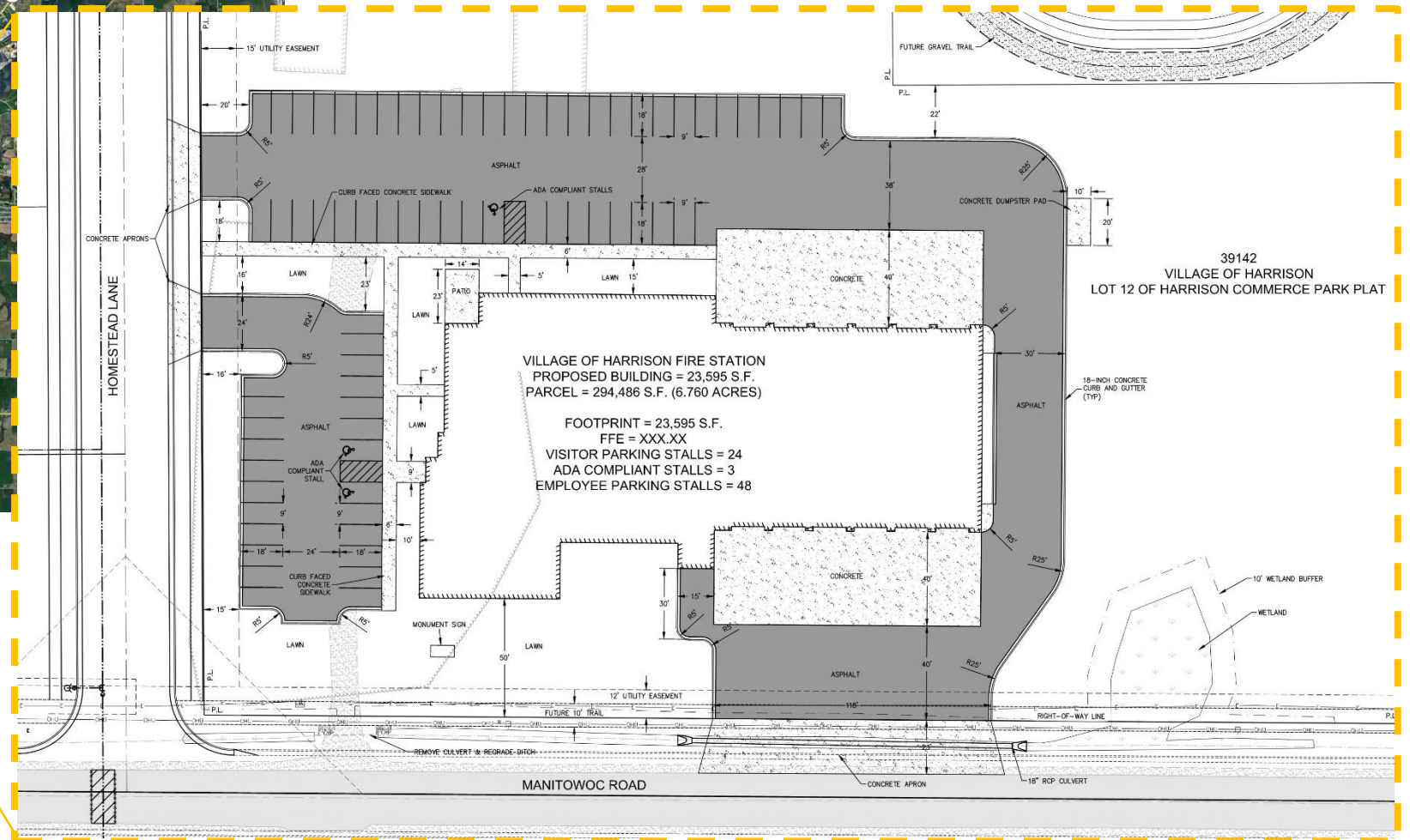
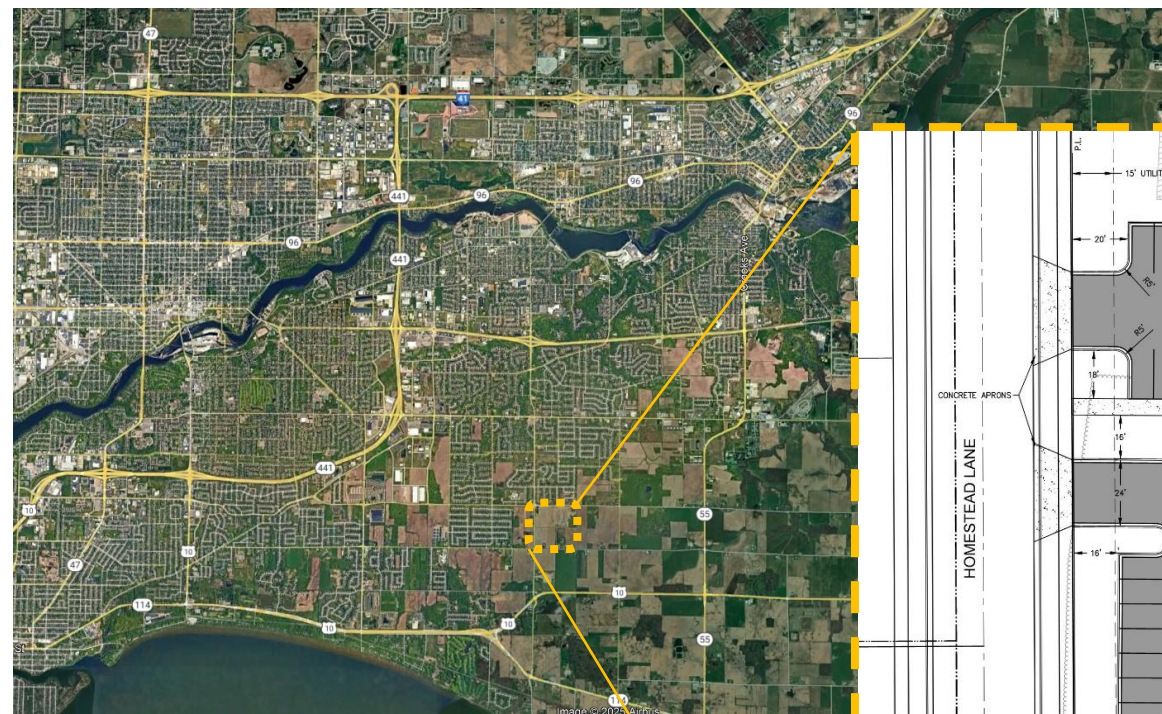
- General understanding of a project
 - Physical requirements
 - Confirm sizes & occupancies
- “20% Set”
- “Big Picture” items
 - Building envelope & structure
 - Articulate floor plan
 - Initial code review
 - General interior finishes
 - Begin to review mechanical & electrical systems
- SD level construction estimate

END DELIVERABLE: SD REPORT

- Written Report:
 - Architecture, Mechanical, Electrical, Plumbing, and Structure
- SD Level Drawings:
 - Architecture
 - Floor plan
 - Dimension plan
 - Roof plan
 - Exterior elevations
 - Initial building sections
 - Floor finish plan
 - Mechanical zoning
 - Structure framing
 - Site plan
- SD Level Estimate

SCHEMATIC DESIGN:

SITE



**Five Bugles
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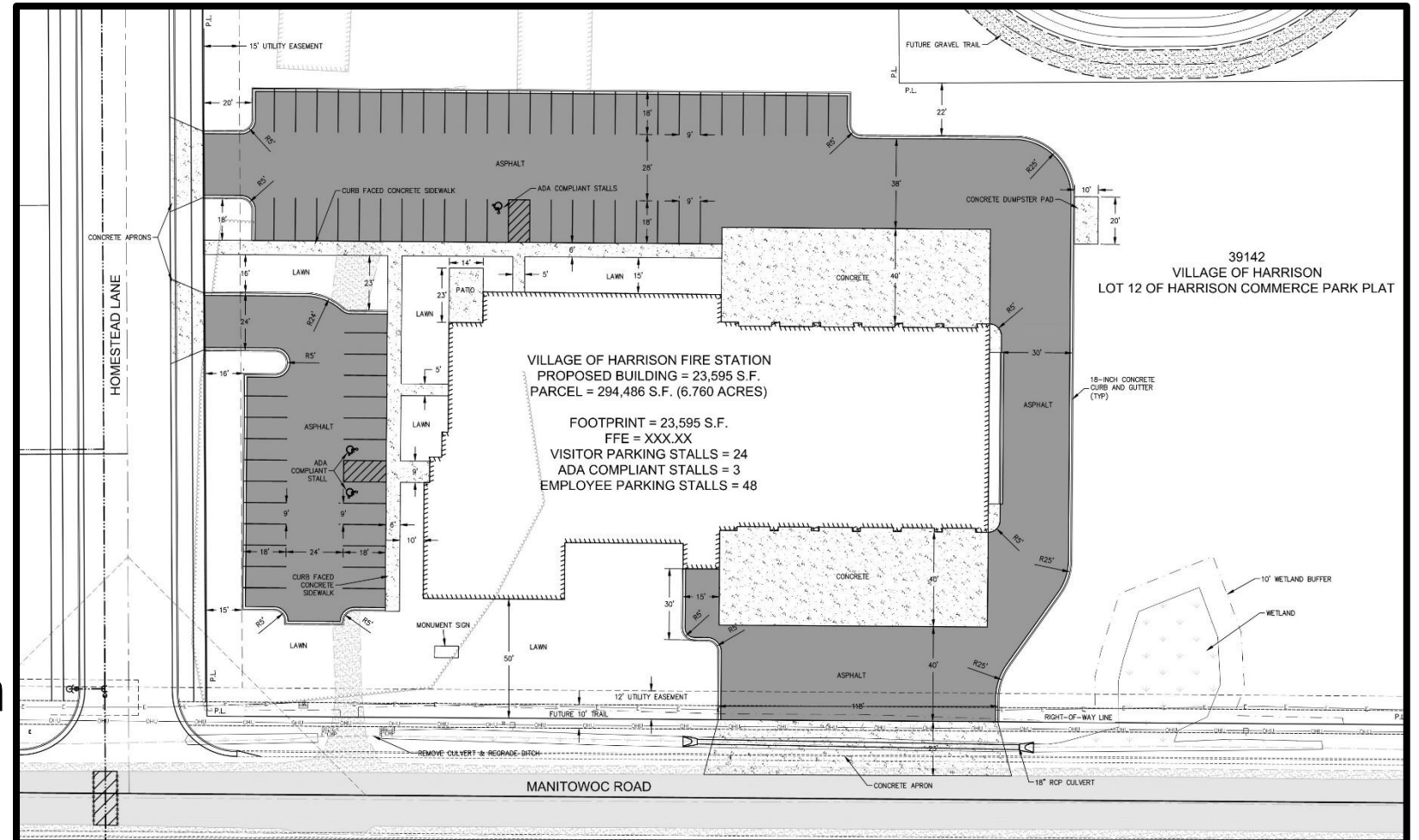
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SCHEMATIC DESIGN:

SITE:

- Response to south
- Return from north
- Public
 - Parking
 - Entry
- Responder
 - Parking
 - Entry
- Shared water retention



SCHEMATIC DESIGN:

OVERALL

OVERALL:

- 26,230 SF facility
 - 22,985 SF Base Bid
 - 3,245 SF Alternate Bays
- Single-story
 - Mezzanine



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SCHEMATIC DESIGN:

OVERALL



WHAT'S NEXT?:

POTENTIAL SCHEDULE

We Are
Here:



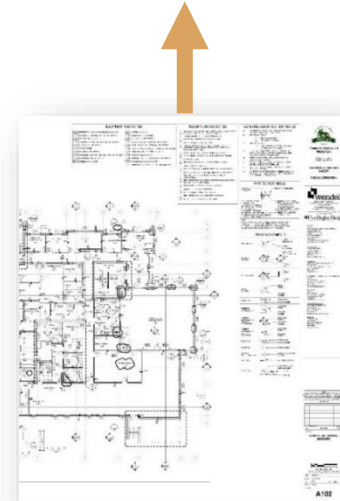
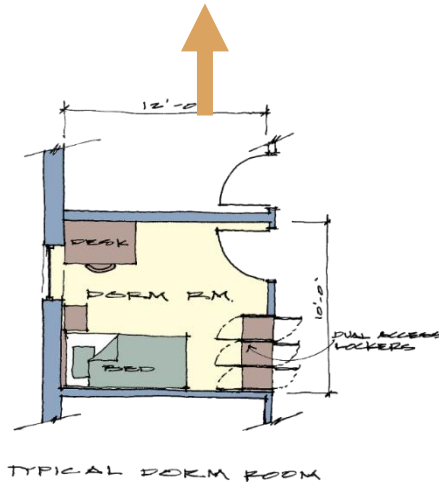
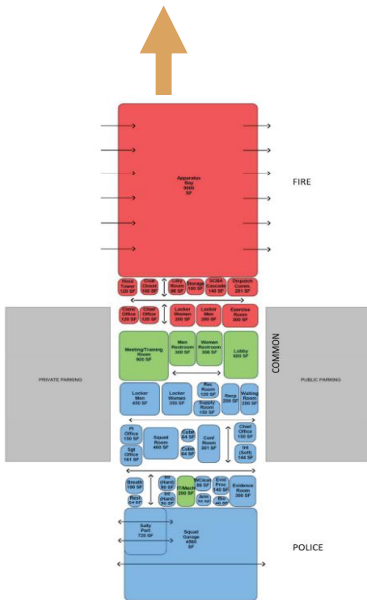
Concepts
(Estimate)

Schematic
Designs
(Estimate)

Design
Development
(Estimate)

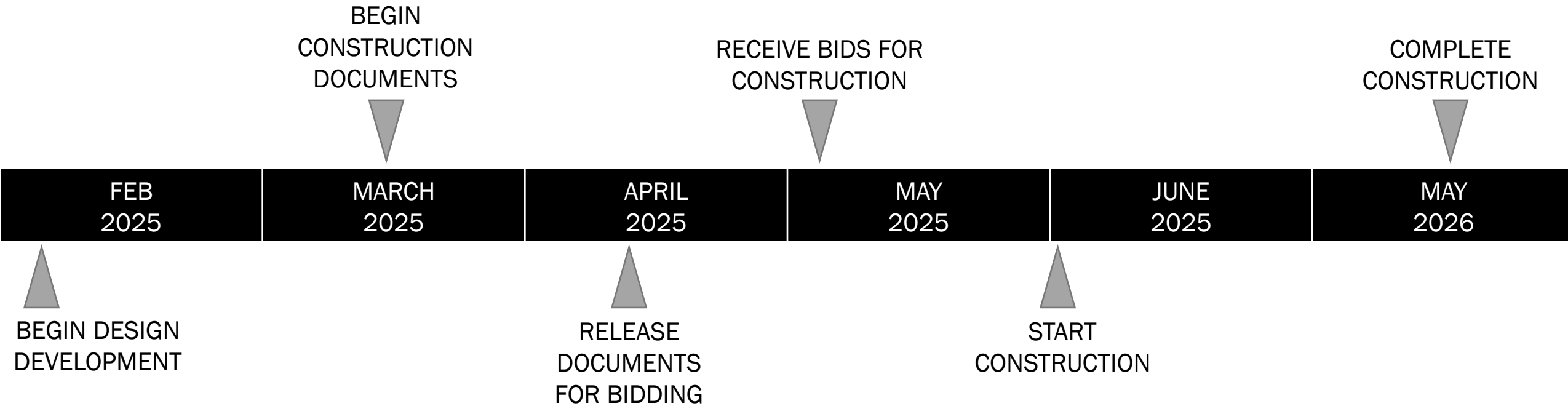
Construction
Documents

Bidding
Construction
Occupancy



WHAT'S NEXT?:

POTENTIAL SCHEDULE



Note:

Schedule is subject to change. Schedule assumes timely approval and permission to advance to next stage of production through out project. Delays in approval will cause delay to overall schedule.

QUESTIONS?

Thank you.



