

Wilmington Senior Center

Building Committee Meeting
01/11/2022

Town of Wilmington, MA

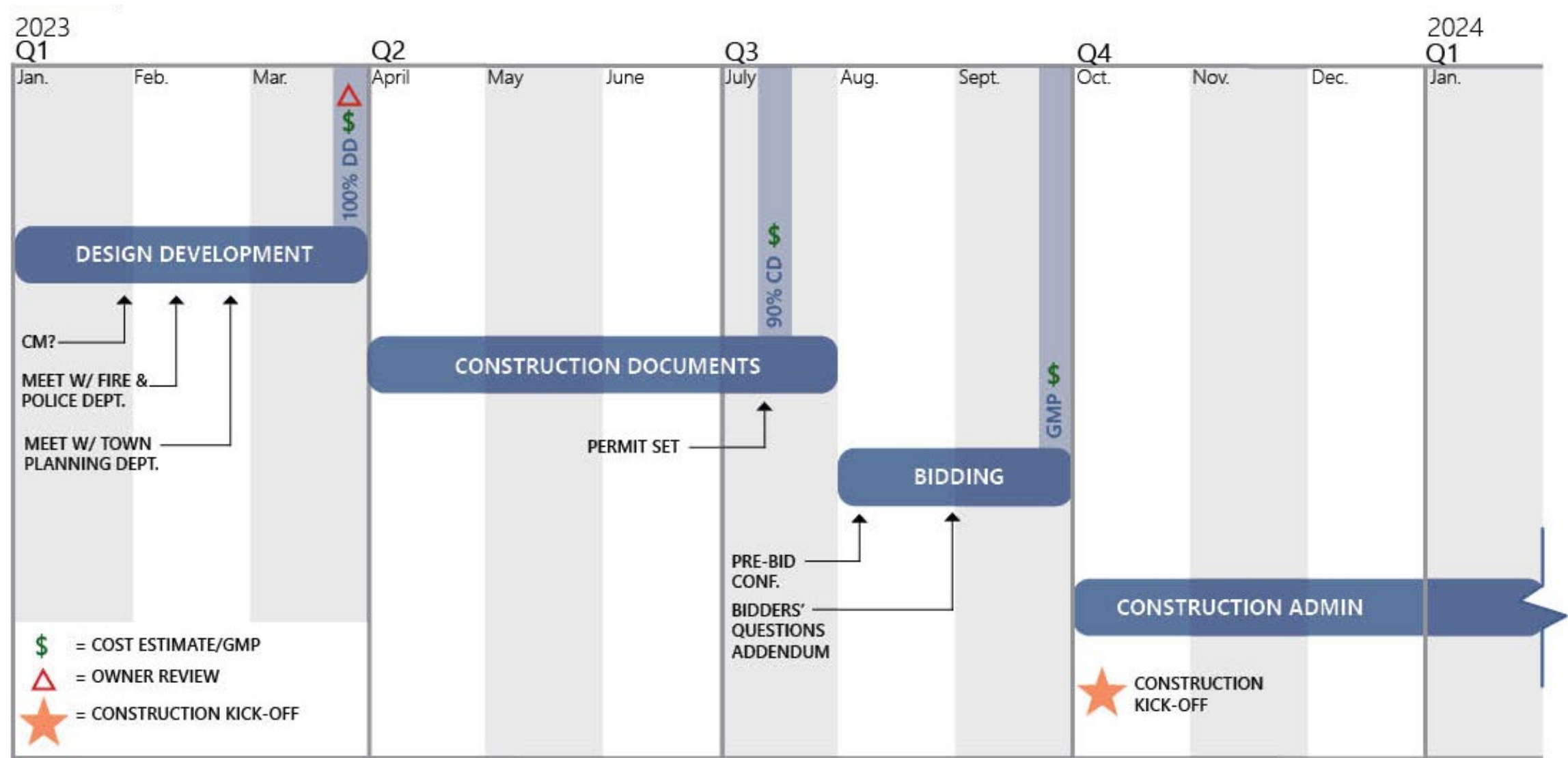


- Project Design Schedule
- What is Design Development?
- Schedule: 6-week look ahead

Project Design Schedule

Project Design Schedule

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What is Design Development?

- Feasibility
 - Site selection, test fits, establish building program

- Feasibility
- Schematic Design
 - Building program becomes a building plan
 - Narrative descriptions of building systems

- Feasibility
- Schematic Design
- **Design Development**
 - Develop the architectural detail
 - Integrate the building systems into the design

- Feasibility
- Schematic Design
- Design Development
- **Construction Documents**
 - Document the architectural and engineering so it can be built

- Feasibility
- Schematic Design
- Design Development
- Construction Documents
- **Bidding & Negotiations**
 - Advertise the project
 - Select bids for construction

- Feasibility
- Schematic Design
- Design Development
- Construction Documents
- Bidding & Negotiations
- Construction Administration
 - Construct the site and the Building

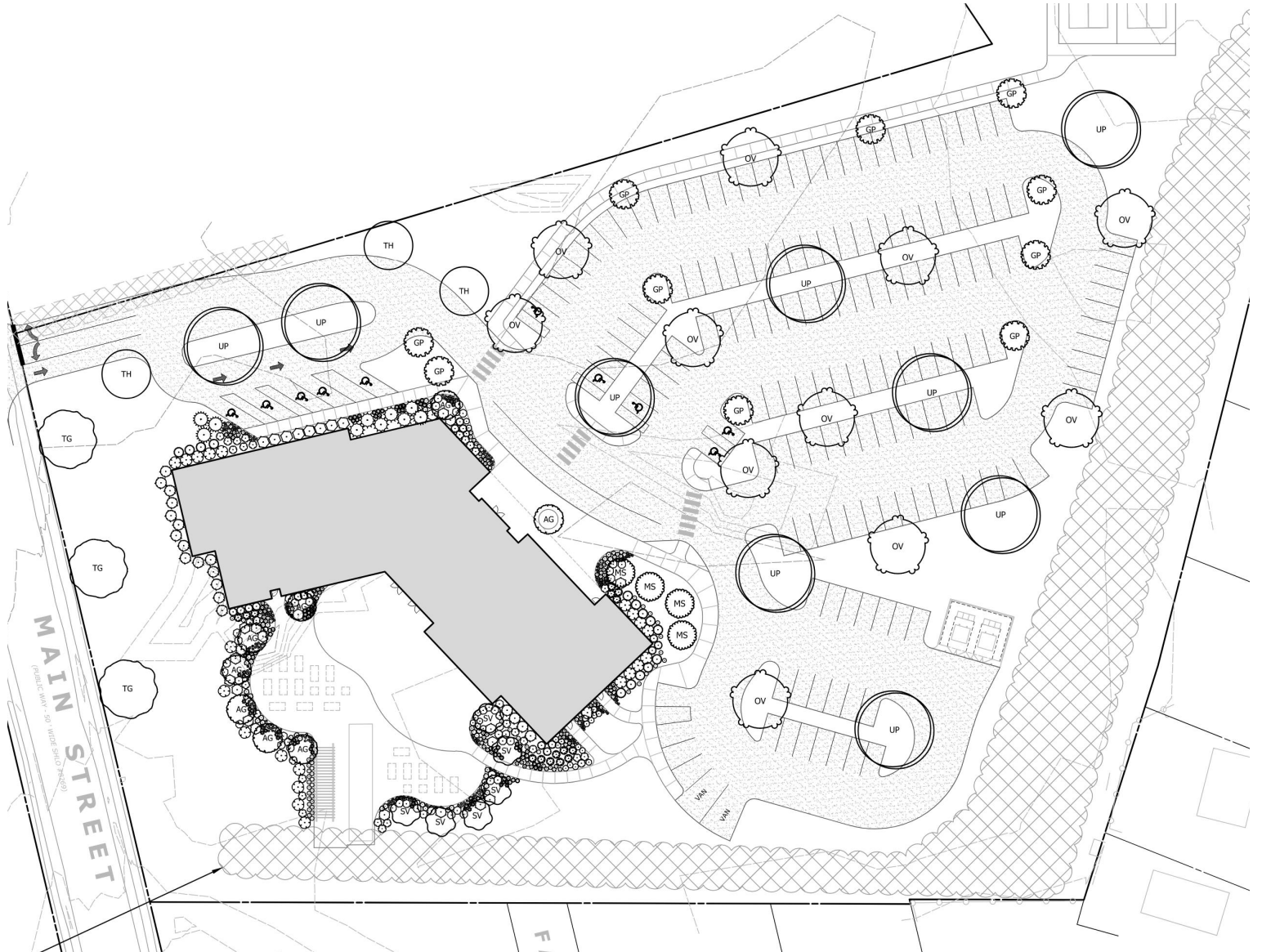
Landscape Design

- Patios & trails
- Trees & plantings
- Garden planters
- Bocce & pickleball

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- Site grading, stormwater control & utilities
- Site Access and parking
- Permitting



- Room data sheets
 - Individual plans
 - Use requirements
 - Storage & cabinetry
 - Power & data needs
- Major space design
 - Multi-purpose room
 - Entry/Lobby/Café
 - Administration suite
 - Central Corridor
- Systems integration



Building Systems Design

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- Structure
- Plumbing
- Fire Protection
- Heating & Cooling
- Ventilation
- Power, Data & Fire Alarm



- Integration with Site
 - Building Entry
 - Patio
 - Porches
 - Service
- Material Selection
 - Stone & Siding
 - Doors & Windows
 - Roofs
- Building envelope performance

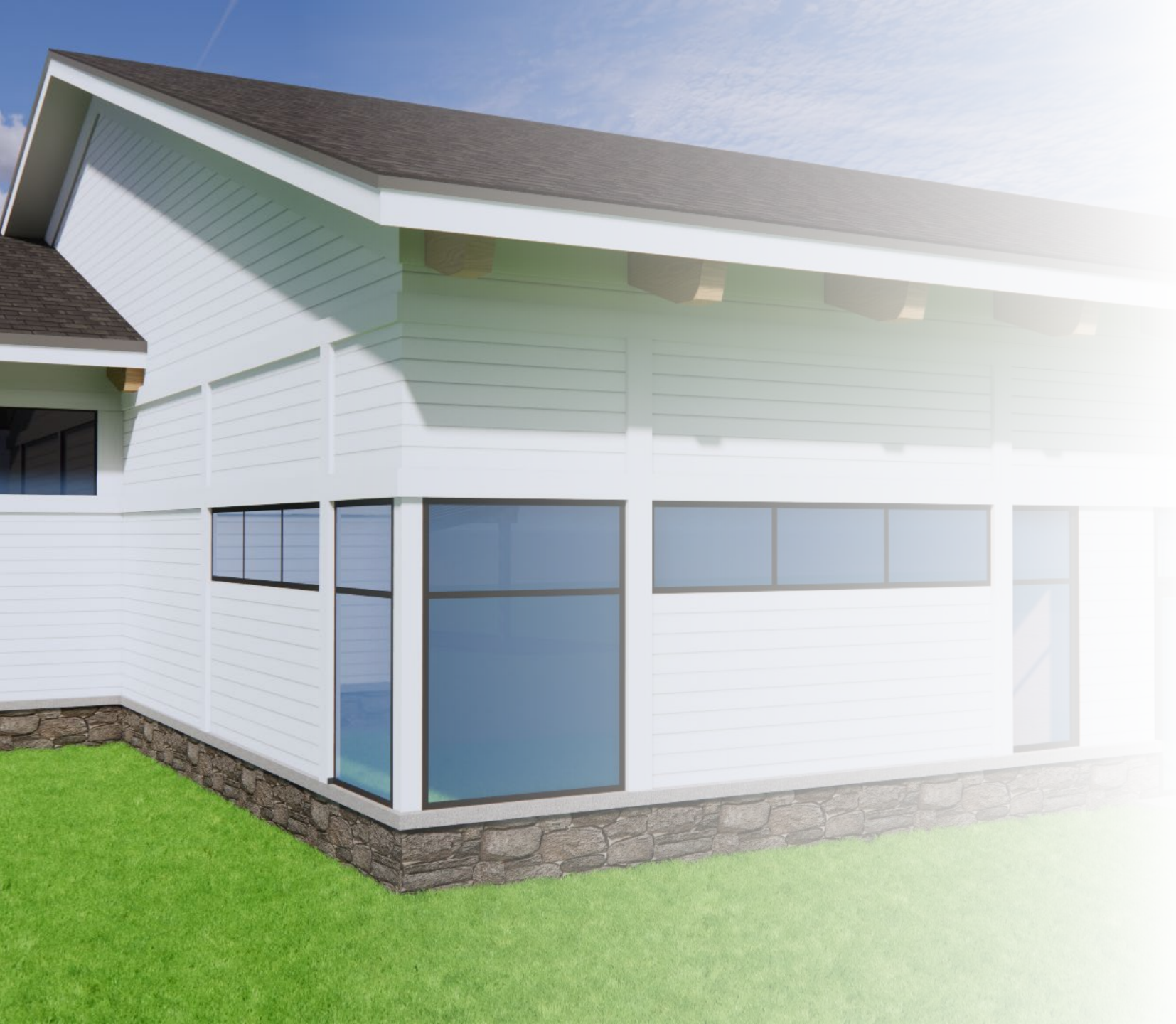


6-Week Look Ahead

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Questions

