Building Committee Meeting 01/11/2022

Town of Wilmington, MA





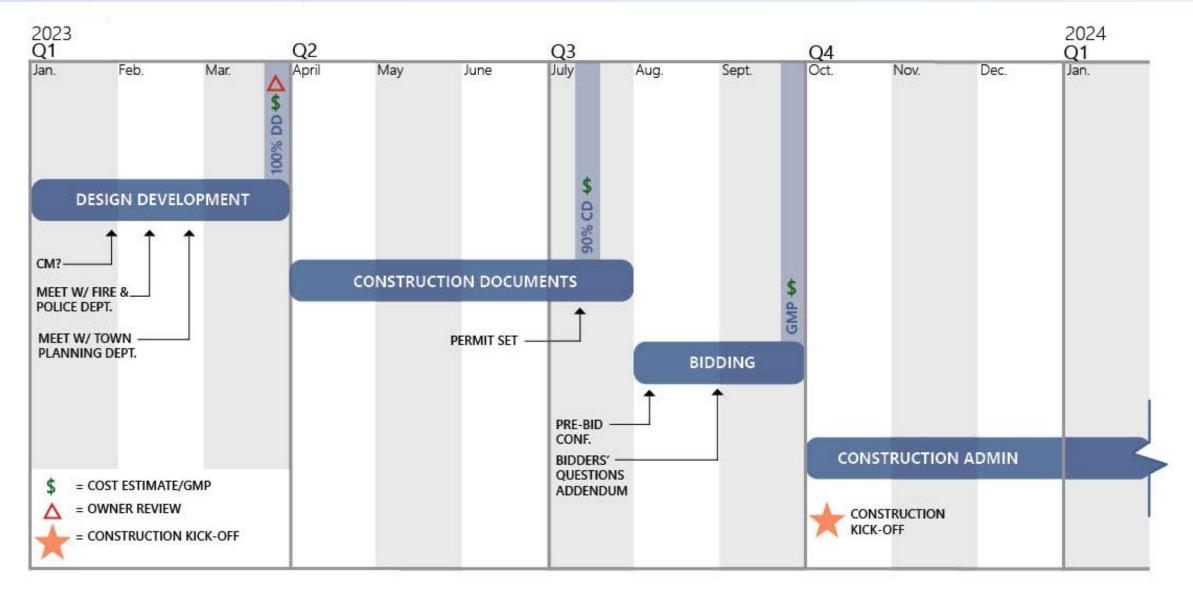


- Project Design Schedule
- What is Design Development?
- Schedule: 6-week look ahead

# **Project Design Schedule**

## **Project Design Schedule**

#### Wilmington Senior Center



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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

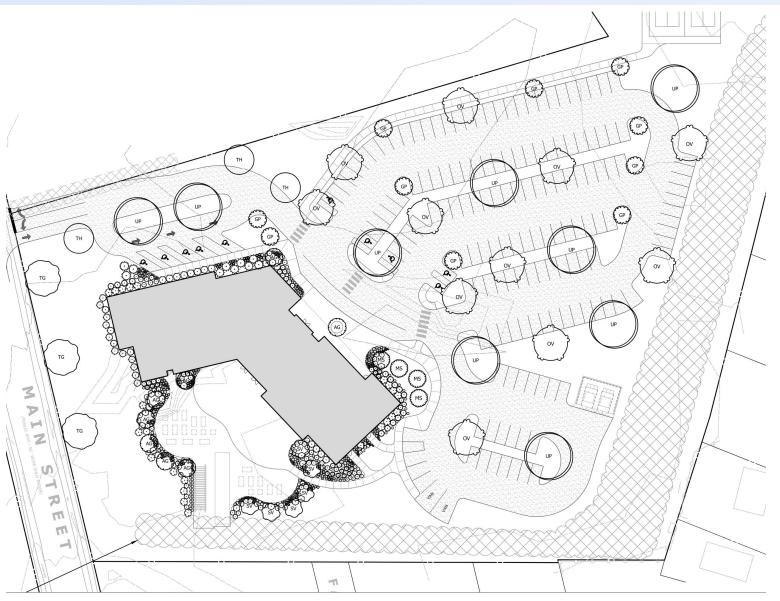
## Landscape Design

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



# Civil Design

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



# Interior Architectural Design

- 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**

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



# **Exterior Architectural Design**

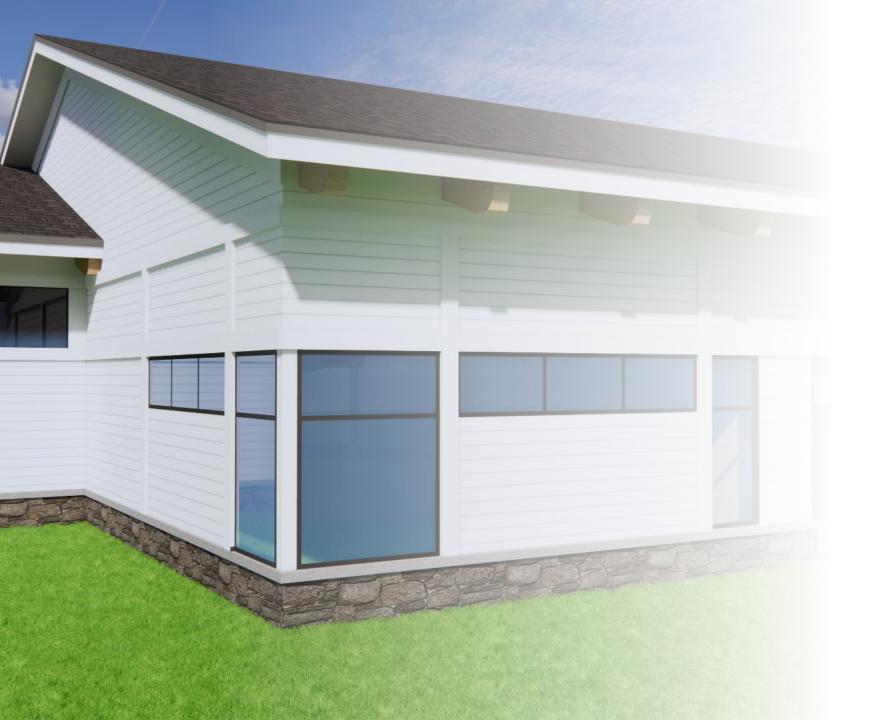
- Integration with Site
  - Building Entry
  - Patio
  - Porches
  - Service
- Material Selection
  - Stone & Siding
  - Doors & Windows
  - Roofs
- Building envelope performance



### 6-Week Look Ahead

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			6-Week Look Ahead																													
Team Member	Торіс	Duration		JANUARY			JANUARY						JA	JANUARY				J	JAN/FEB				FEBRUARY				FEBRUARY 13 14 15 16 17					
		Duration	9	10	11	12	13	16	17	18	19	20	23	24	25	26	27	30	31	1	2	3	6	7	8	9	10	13	14	15	16	17
Meetings																																
Building Committee meeting																																
Design Team Meetings																																
Design Team																																
Dietz & Co Architecture																																
	Room data sheets	2 weeks																														
	Exterior Design Review	2 weeks																														
	Exterior materials study	4 weeks																														
	Meet w/ Fire & Police Dept.																															
	50% DD Drawing Set																															
Town of Wilmington					•	•		· · · · ·			•	· · · ·			•	·				•	•			•				•				
Building Committee																							T			T						_
	Advertise for CM at Risk																										-					



### Questions



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