

NEW FIRE STATION
NORTHBOROUGH, MA

JANUARY 31, 2024

AGENDA – COMMITTEE MEETING #6

- Update:
 - Community Meeting on January 17, 2024
 - Design Review Meeting on January 25, 2024
- Schedule
- Schematic Design update: Approval for Estimate
- Next Steps

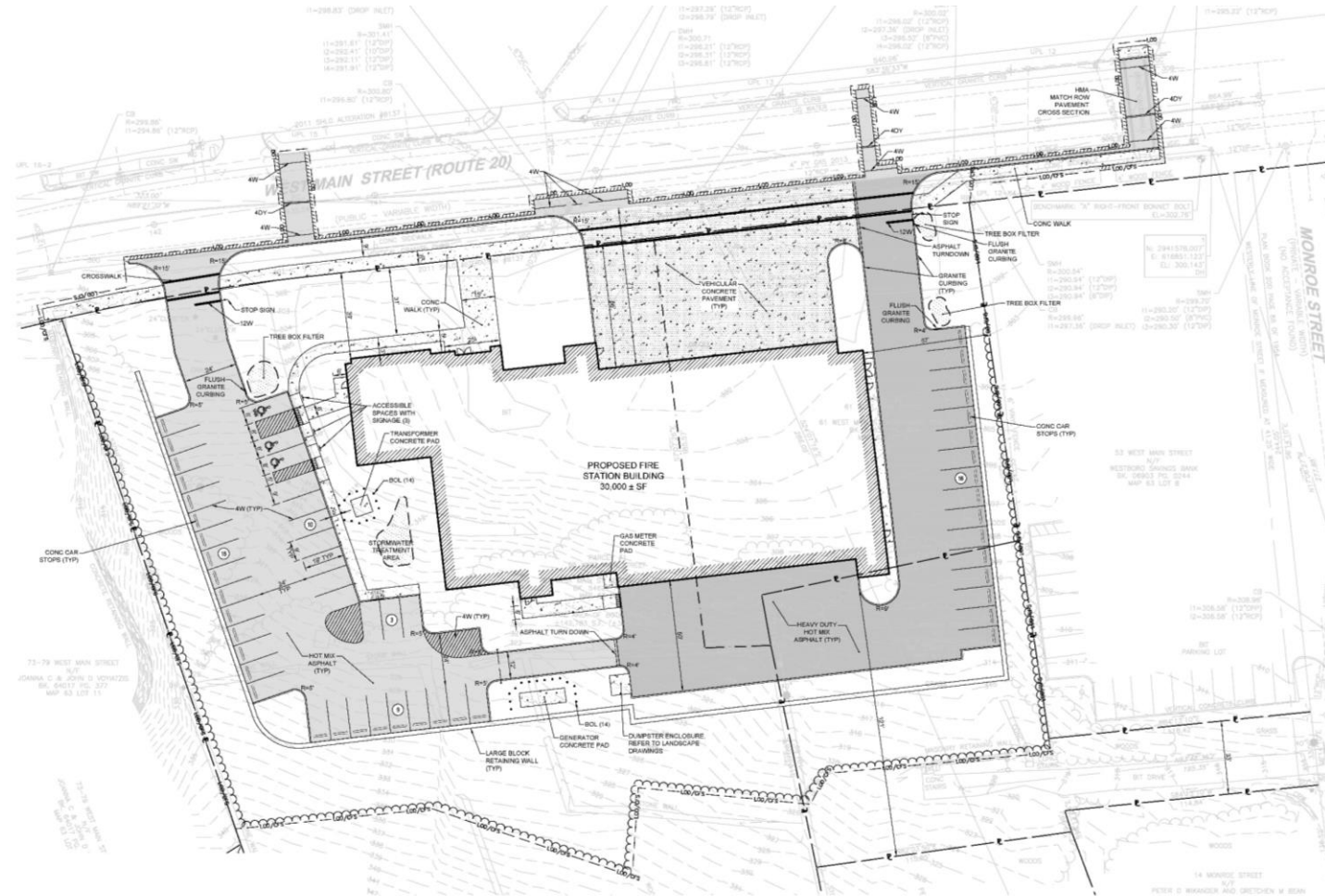


SCHEDULE – SCHEMATIC DESIGN THRU DESIGN DEVELOPMENT

- Schematic: Complete end of February 2024
- Design Development: Complete end of May/early June 2024
 - 5-6 Committee Meetings
 - 2 Design Review Meetings
 - 2 Zoning Board Meetings (as required)
 - 2 Planning Board Meetings; possible 3rd **during CD's**
 - 1 Community Information Session
- Construction Document: Complete mid-September 2024
- Bidding: Complete end of October 2024

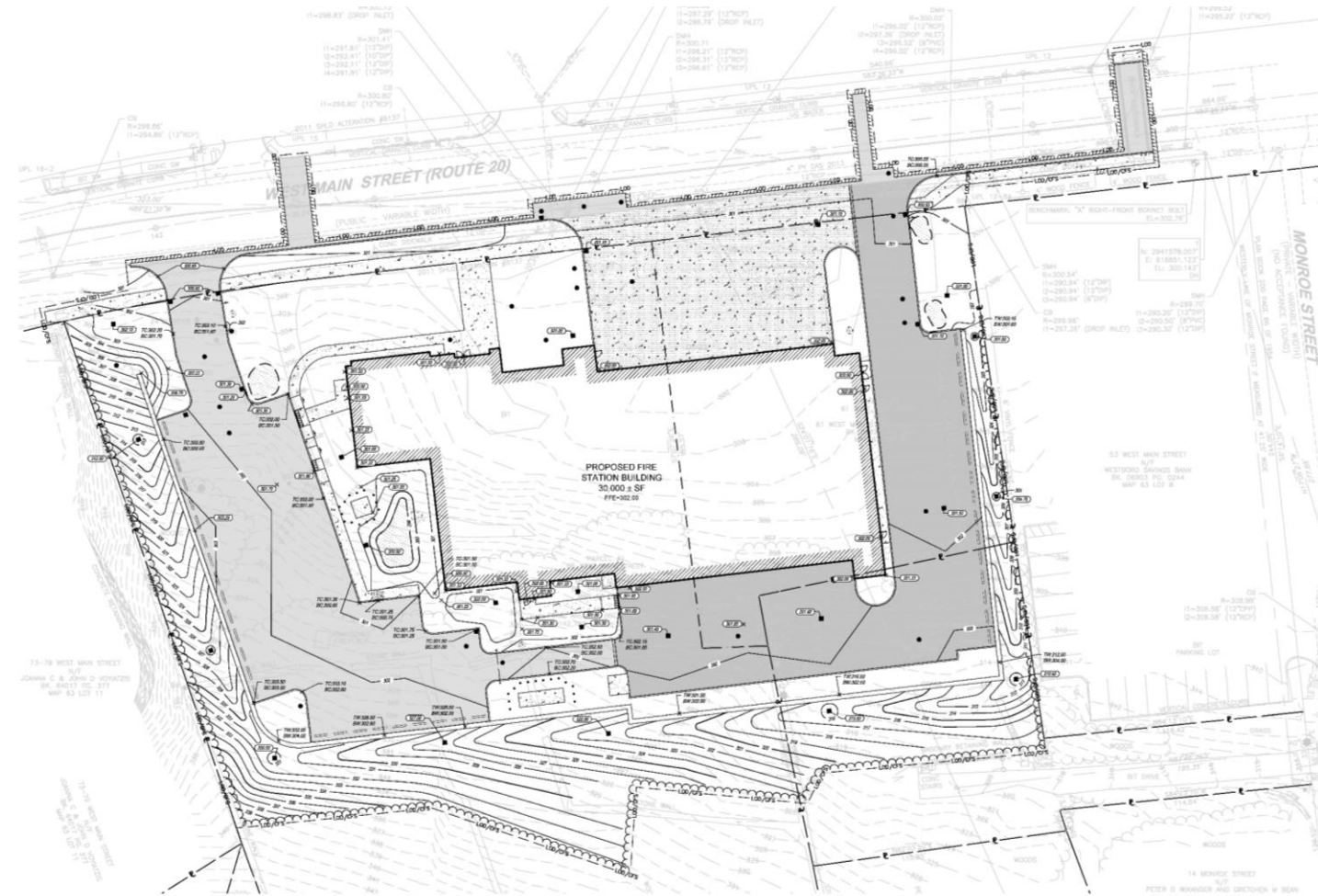


- Site requirements
 - Separate parking to promote safety for public parking + movement of vehicles
 - Parking: 16 staff east of apparatus + 30 guest + 7 admin staff on west side
 - Retaining wall to contain hillside
 - Plantings that promote safety
- Requirements to support operations
 - Clear + best line-of-sight
 - Apparatus bay depth + aprons to accommodate vehicles + turning requirements



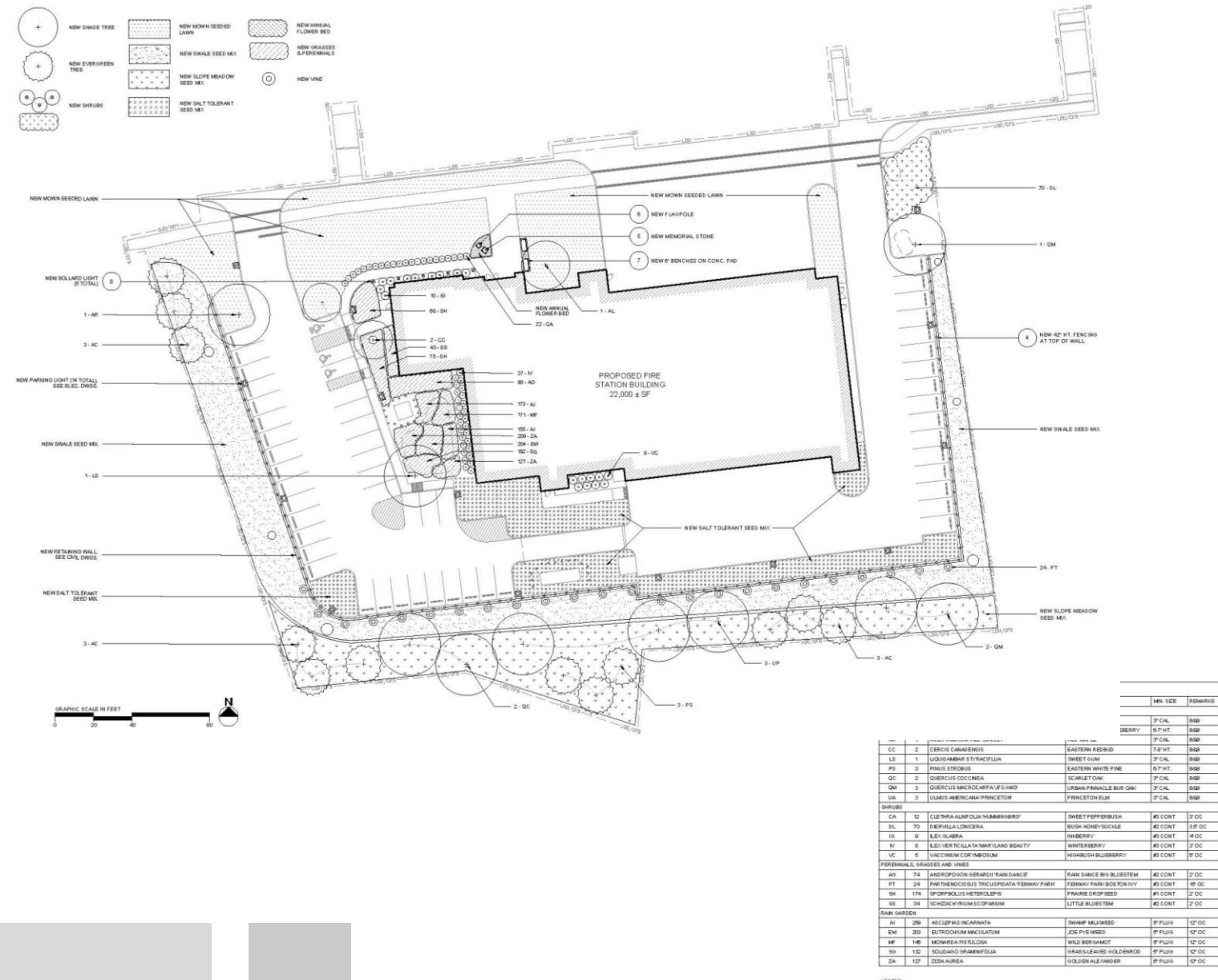
PLACEMENT OF BUILDING, PARKING + PLANTING TO SUPPORT OPERATIONS

- Roadways + parking area materials
 - Stop sign
 - Granite curbing
- Aprons to support fire apparatus
- Concrete sidewalks
- Stormwater treatment
- Grading
- Retaining wall – delegated design
 - Design ongoing
- Transformer/generator + dumpster locations + enclosures/protection



PLACEMENT OF BUILDING, PARKING + PLANTING TO SUPPORT OPERATIONS

- Plantings
 - Maintain line-of-sight at all times
 - Plantings to work with final retaining wall design
- Site elements
 - Flagpoles
 - Site Lighting: bollards + pole lighting
 - Benches
 - Signage
 - Stormwater treatment
 - Dumpster containment



SCHEMATIC DESIGN - LEVEL 1 FLOOR PLAN

- FD Operations spaces on east side of site
 - 6 apparatus bay doors facing north + south – best location for vehicular movement
- FD Administrative areas on west side of site
 - Entry faces West Main St.
 - All public spaces accessible from entry lobby



SCHEMATIC DESIGN - LEVEL 2 FLOOR PLAN

- FD Living areas on west side of site
 - No direct public access
 - Access for staff to apparatus bays by way of 2 stairs + 1 slide pole
 - Outdoor areas located at the rear of building on west + south side



SCHEMATIC DESIGN – WEST MAIN STREET ELEVATION



SCHEMATIC DESIGN – NORTH ELEVATION



SCHEMATIC DESIGN – NORTHEAST ELEVATION



SCHEMATIC DESIGN – NORTHWEST ELEVATION



SCHEMATIC DESIGN – WEST ELEVATION



SCHEMATIC DESIGN – SOUTHWEST ELEVATION



SCHEMATIC DESIGN – EAST ELEVATION



SCHEMATIC DESIGN – SOUTH ELEVATION

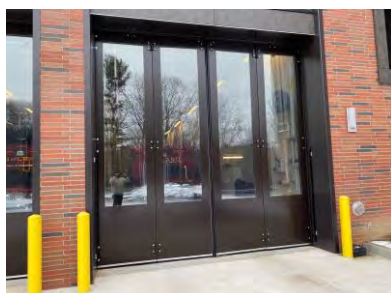


SCHEMATIC DESIGN – SOUTHEAST ELEVATION



NEXT STEPS

- Complete cost estimate
- Committee Meetings
- Design Review Meeting continuation to address issues noted
- Zoning Board
- Planning Board
- Community Information Meeting #3



THANK YOU

