

March 9th, 2023

Town of Stoughton Fire Station No. 1



LATE 2021 / EARLY 2022 FLYER



STOUGHTON FIRE STATION #1

Freeman Street - Existing Fire Station #1
Originally built in 1926 - Proposed re-use by SFD:
- Central Fire Administration Offices
- Public Meeting Room (designed to function as an E.O.C. as well)
- New Public Health office

The proposed renovation of the existing, historic building would serve to provide space for the Fire Department's central administrative offices. The Chief's office, Assistant Chief's office, Fire Prevention / permits office, Administrative Staff, a new Public Health office, and a modern public meeting room are (to be built in the former apparatus bays) - with replacement doors to reflect the former, historic character of the building.

The later 2-bay addition (ca. 1950's) would be demolished to provide a reduced project budget, and to create enough space for the required parking lot. The rest of the building would be "gut renovated" to bring it to code for Accessibility, Life Safety, Energy Codes, and would include restoration to as much of the building as can be reasonably accomplished to resemble the original design.

The entire surrounding site would be remade as well - to provide less pavement to the front and provide a pedestrian-friendly, welcoming building. An elevator and code compliant stairs will be added to serve staff, and to serve all of the community.



Journal Construction



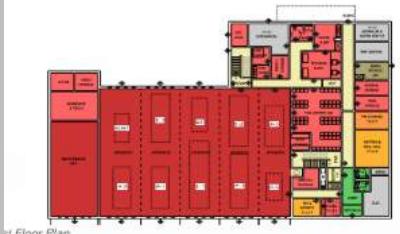
Setting Condition



Concept Rendering



to Plan



3 Floor

STOUGHTON FIRE STATION #1

400 Prospect St. - New Fire Station #1

- New (5) Bay Fire Station
- Maintenance & Service Bay
- Operations Capacity (14) Staff Maximum

The proposed new Fire Station #1 plans have been refined as an operations-only facility. With the reduction of Administrative spaces (which will be located at the renovated Freeman Street Fire Station building, as described on the other side of this sheet) the new building size, as well as the parking required - greatly reduced the scope of new construction. This new concept is for the likely new site; the Town solicited proposals for suitable sites within the desirable Response Time Zone this past summer - and were approached with a proposal to purchase the 400 Prospect Street site (the former American Legion property).

The Town is in final negotiations to procure the property, and the design team has generated a concept (sketch below). With a reduction in program spaces, and a location set back out of public view - the proposed design includes simple, durable, utility type materials that are cost effective and long lasting.

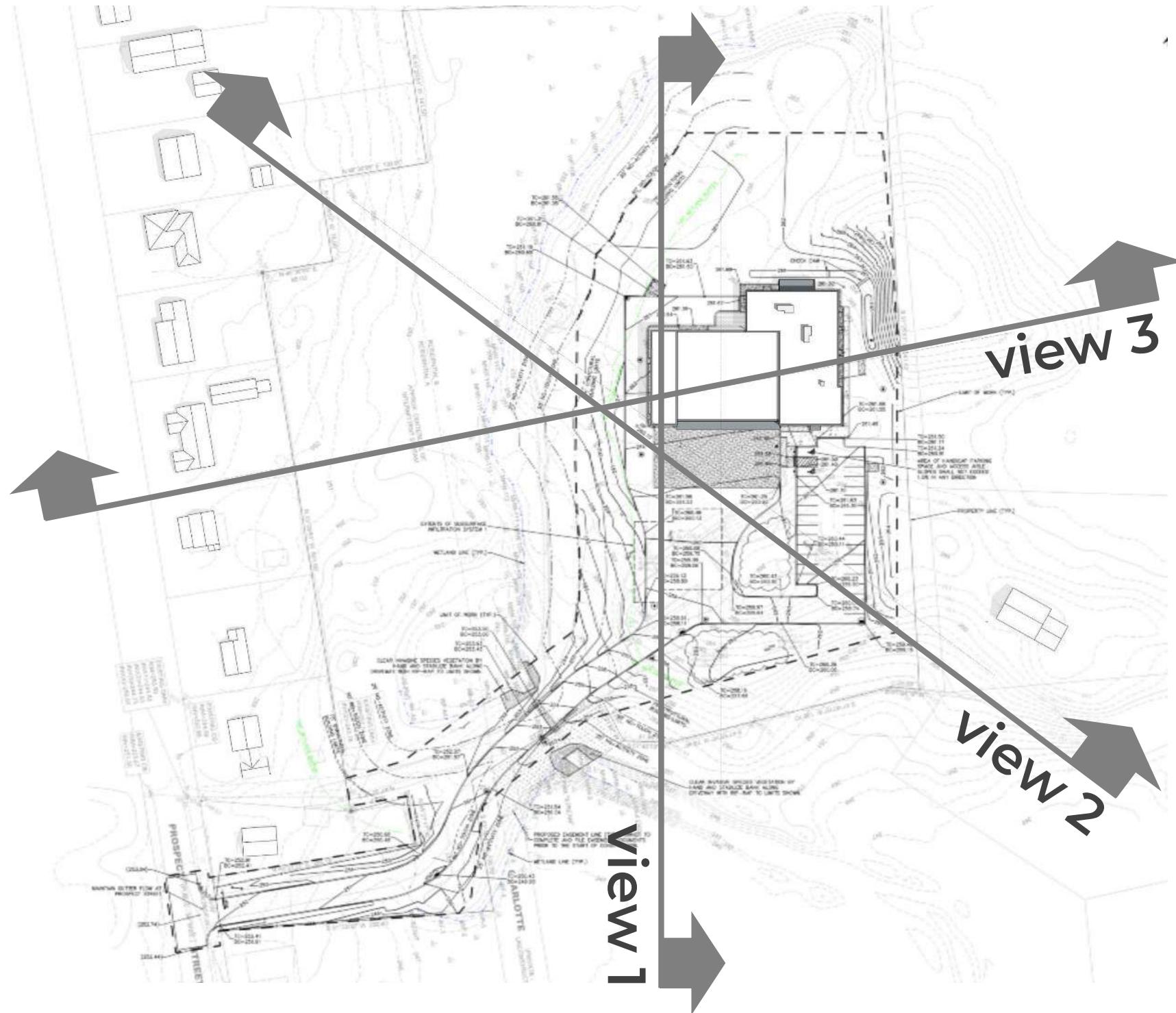
The project:

1. Construct new operations-only building at 400 Prospect Street
2. Gut Renovate 30 Freeman Street for fire admin, public health, and an Emergency Operations coordination Center
3. Minor renovations to Station #2 to convert office space to dorm rooms (by Town Facilities at the completion of the project)

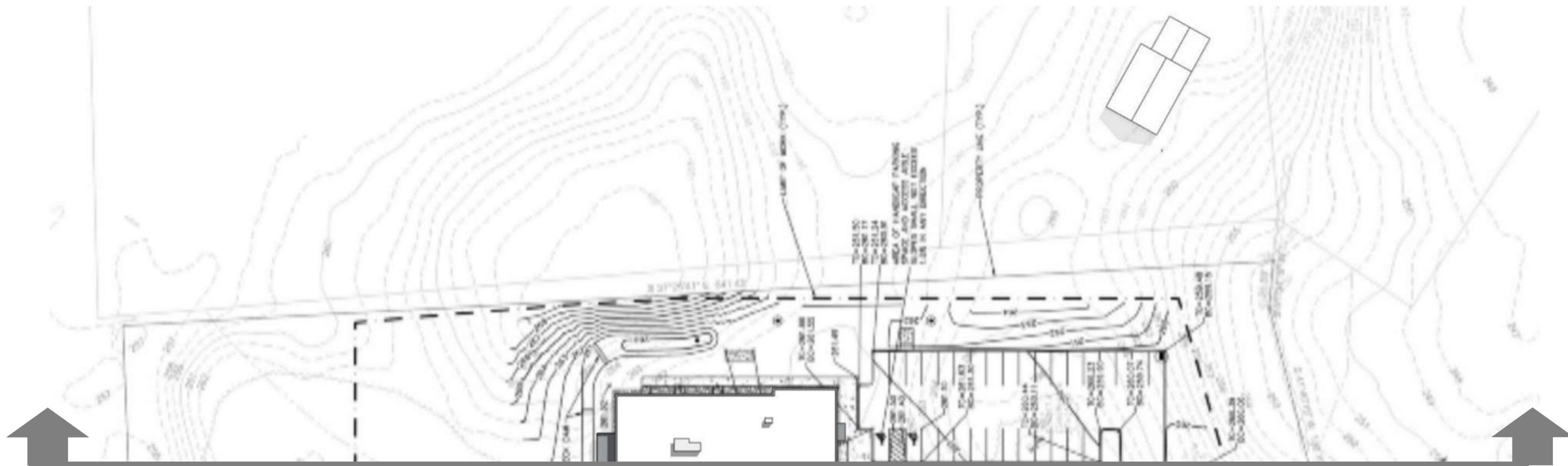


Overview:

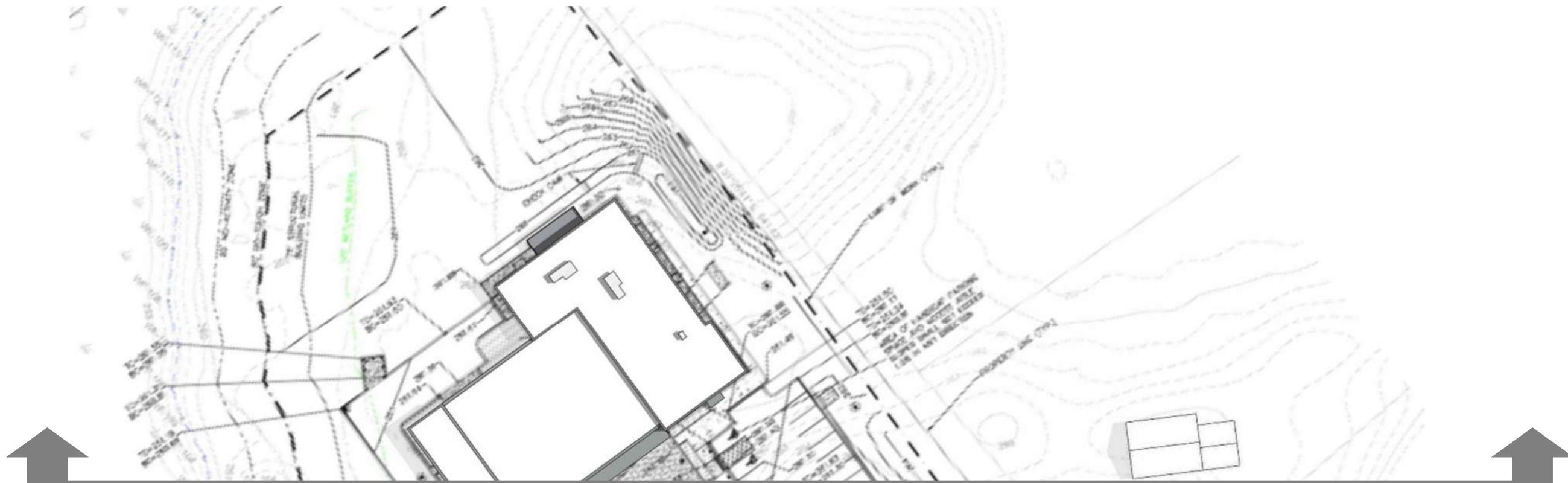
- Town purchased parcel
- +/- 8.2 acres total size
- Station Location in terms of response time is very good
- 2-Story Building
- 25,200 GSF
- New access road, utilities, storm water management system, site work, parking (31 spaces), and landscaping



Line of site views *key map*



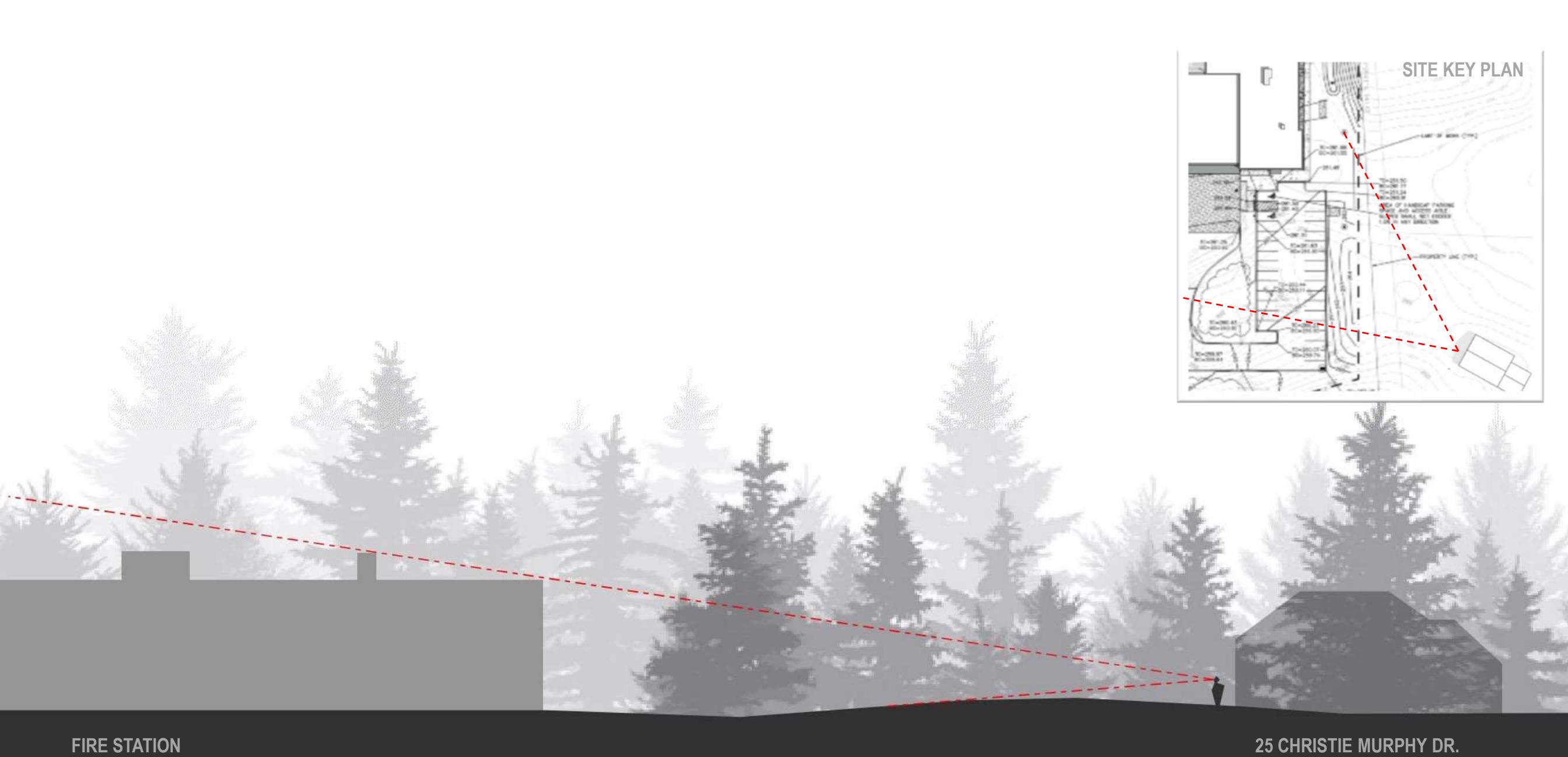
Site Lines – view 1



Site Lines – view 2



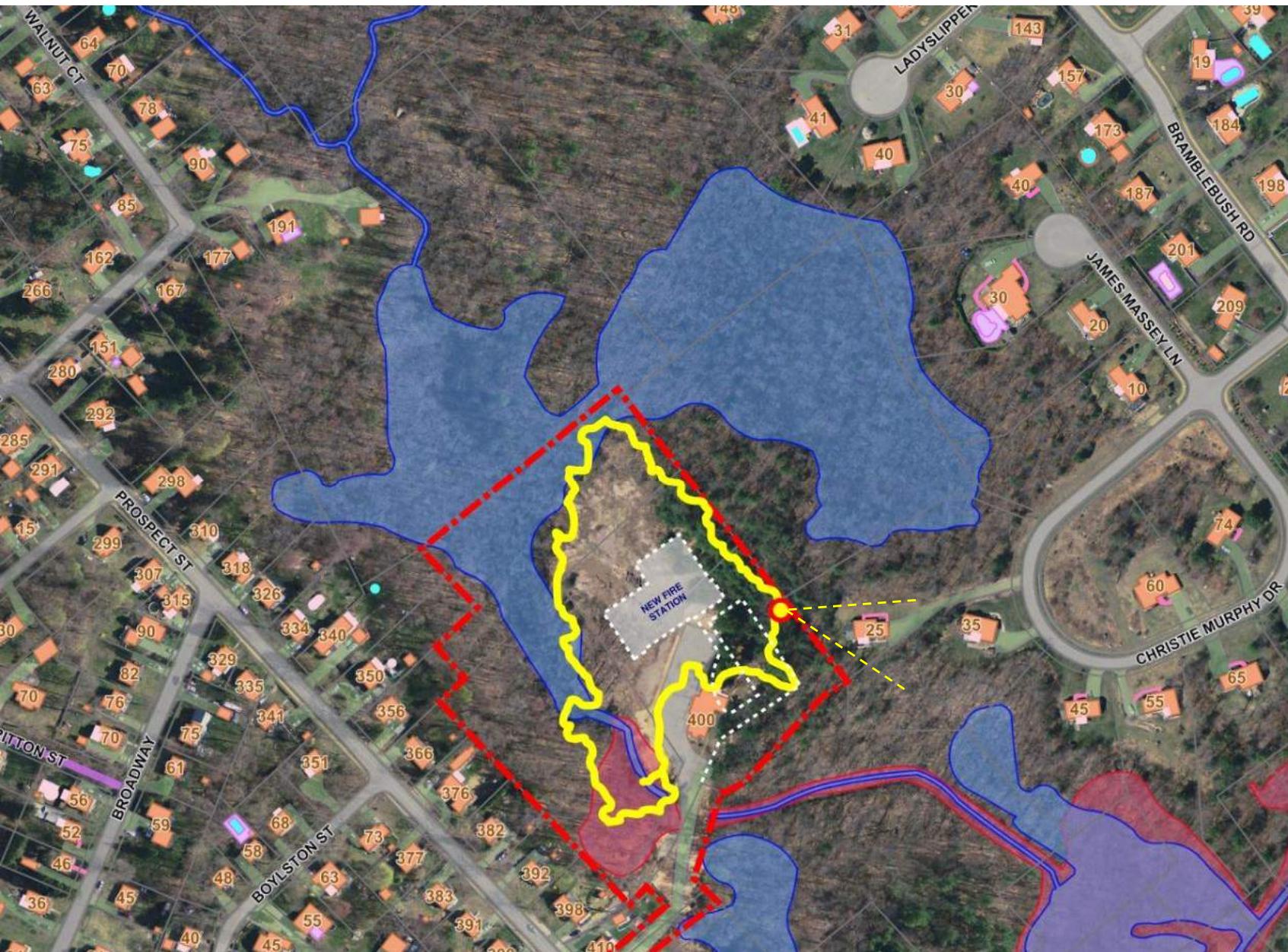
Site Lines – view 3



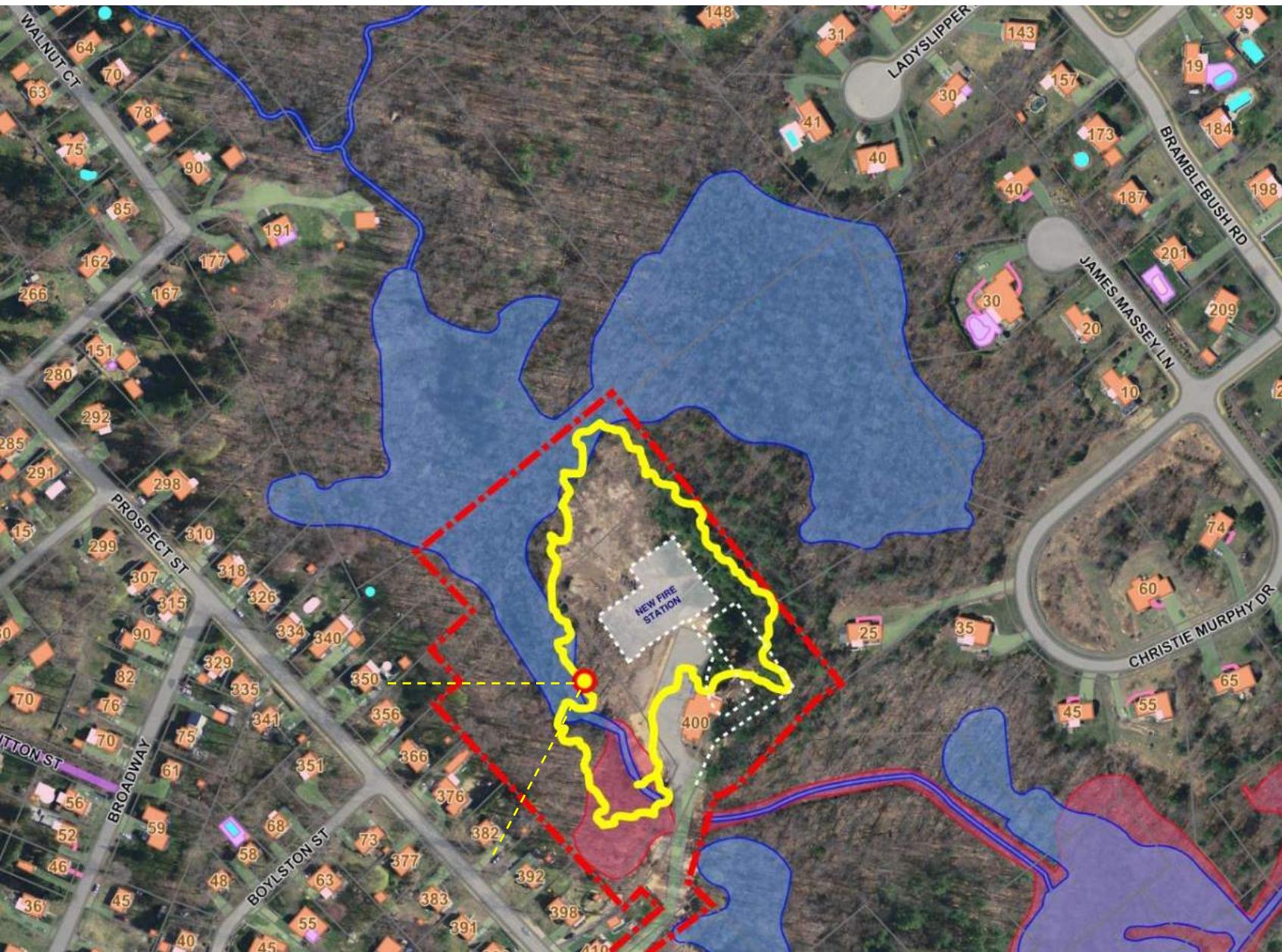
Site Lines – view 1 (*detail*)

Site Walk Photos



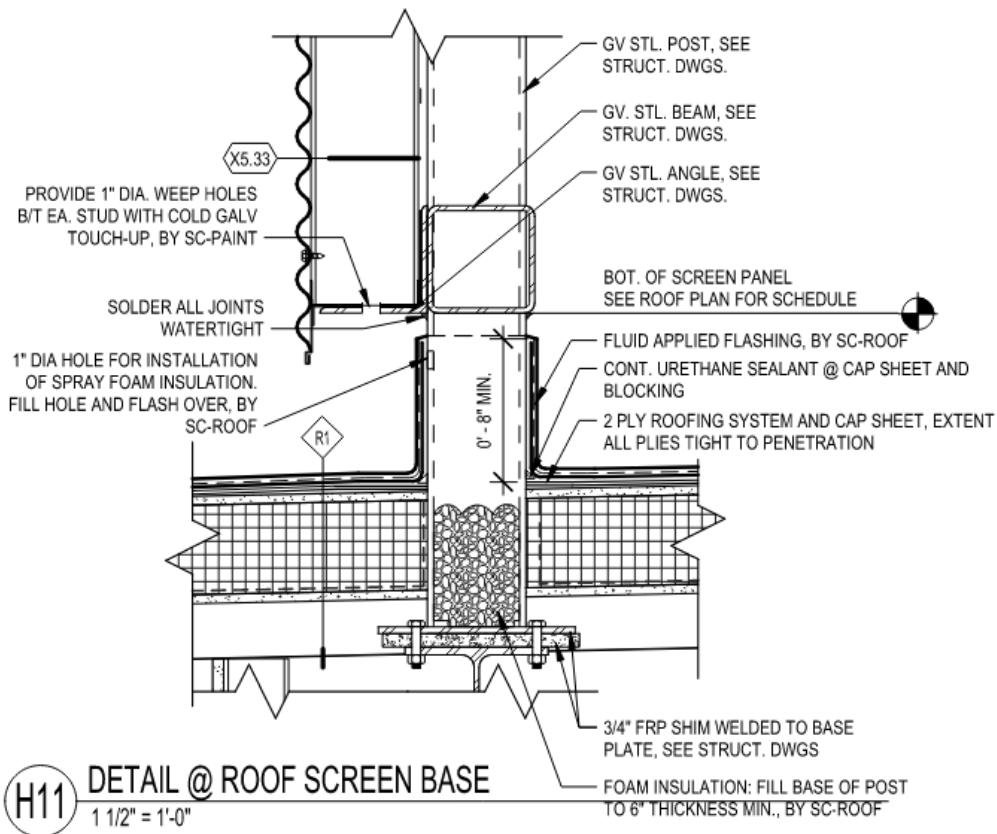


View through trees & brush



View through trees & brush

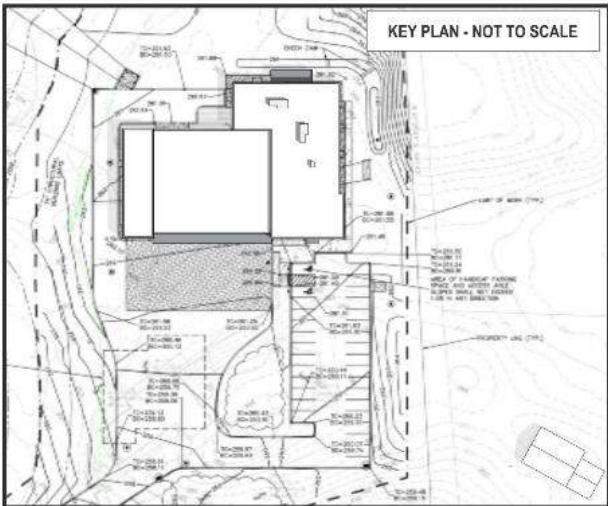
DETAILS AND EXAMPLE PHOTO OPTIONS 'B' & 'C'



Roof Screening Options

ROOF SCREEN PLAN LEGEND:

- W12x14 ADDITIONAL STEEL FRAMING REQUIRED
- W18x40 UPSIZED STEEL MEMBER DESIGNATION
- UPSIZED STEEL MEMBER DESIGNATION
- ADDITIONAL ROOF PENETRATION
- POST UP STRUCTURAL SUPPORT FOR SCREEN FRAMING
- ROOFTOP HVAC EQUIP.



PARTIAL ROOF PLAN - NO SCREEN SYSTEM

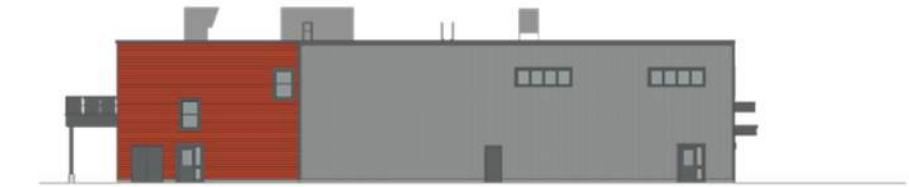
OPTION 'A'



DORE + WHITTIER



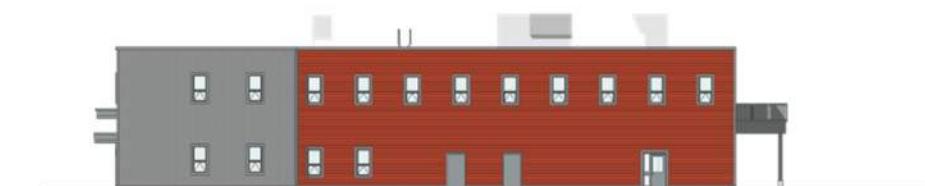
Front Elevation – **Option 'A'** (*no HVAC screening*)



Left Elevation – Option 'A' (no HVAC screening)



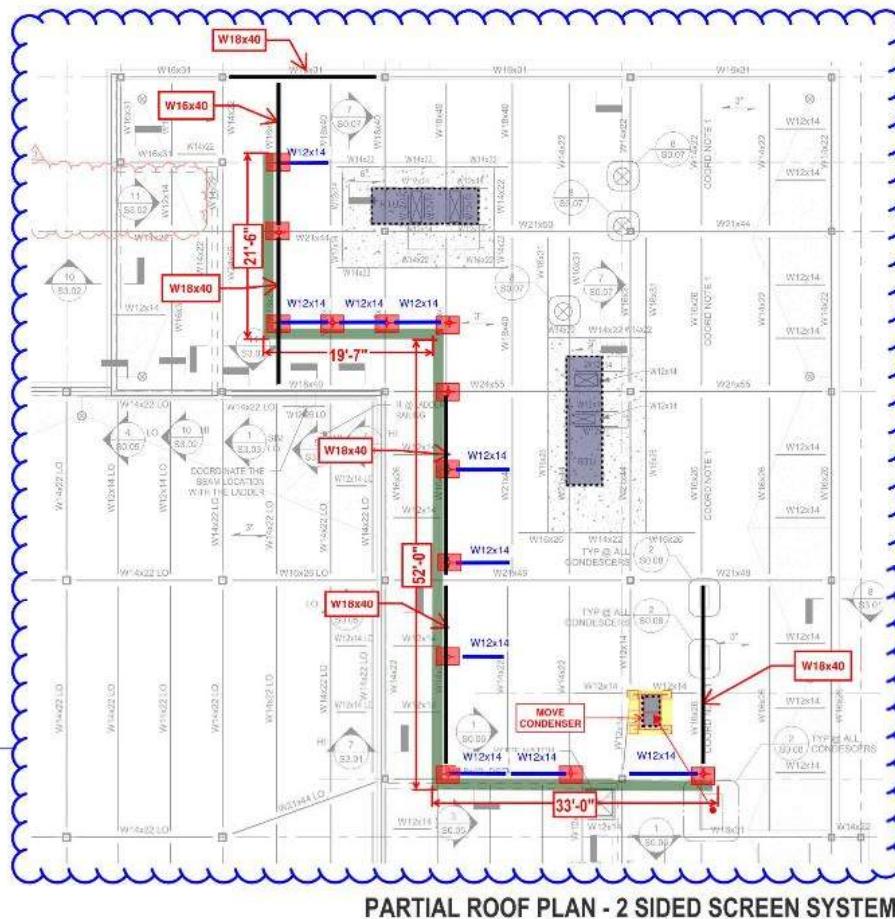
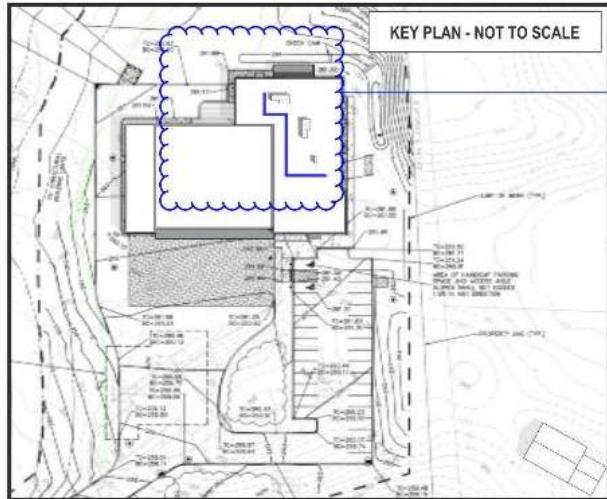
Rear Elevation – **Option 'A'** (no HVAC screening)



Right Elevation – **Option 'A' (no HVAC screening)**

ROOF SCREEN PLAN LEGEND:

W12x14	ADDITIONAL STEEL FRAMING REQUIRED
	UPSIZED STEEL MEMBER
W18x40	UPSIZED STEEL MEMBER DESIGNATION
	ADDITIONAL ROOF PENETRATION
	POST UP STRUCTURAL SUPPORT FOR SCREEN FRAMING
	ROOFTOP HVAC EQUIP.



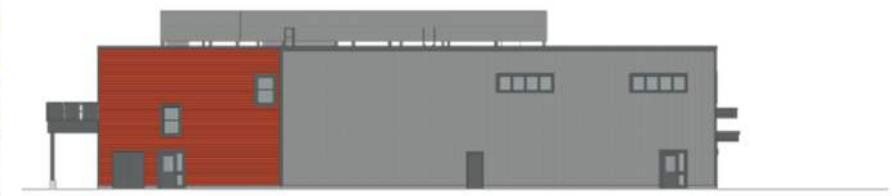
OPTION 'B'



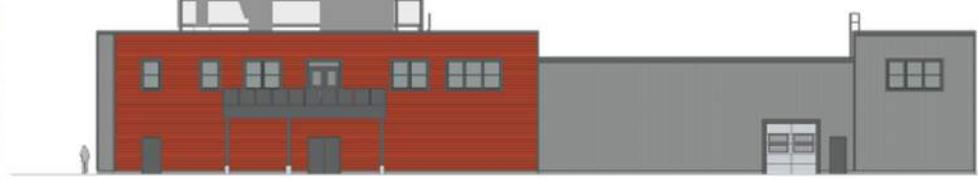
DORE + WHITTIER



Front Elevation – **Option 'B'** (2 Sides HVAC screened)



Left Elevation – **Option 'B' (2 Sides HVAC screened)**



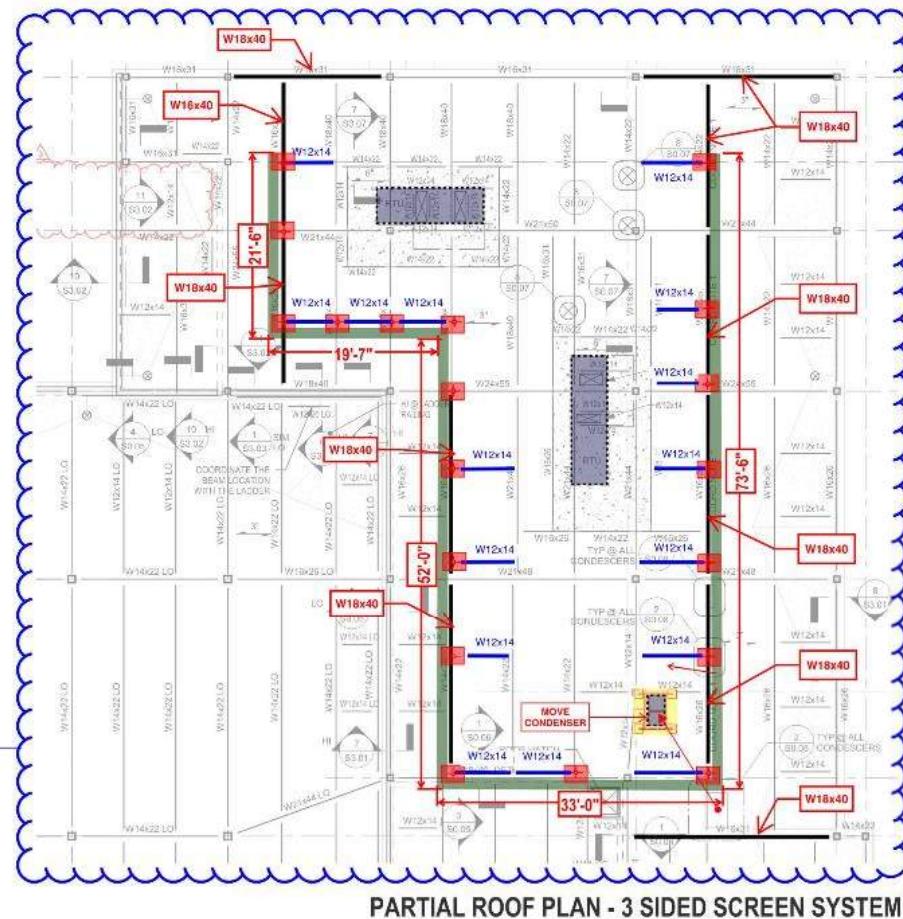
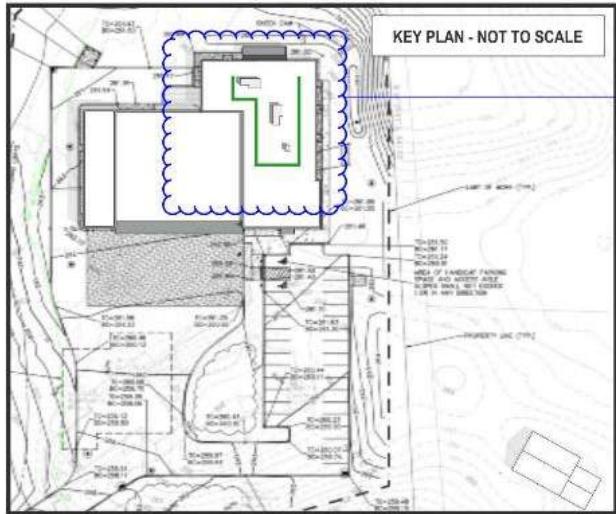
Rear Elevation – **Option 'B'** (2 Sides HVAC screened)



Right Elevation - Option 'B' (2 Sides HVAC screened)

ROOF SCREEN PLAN LEGEND:

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OPTION 'C'



DORE + WHITTIER

STOUGHTON FIRE STATION NO 1

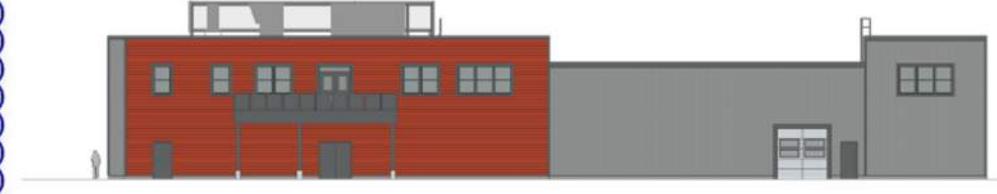
400 PROSPECT STREET



Front Elevation – Option 'C' (3 Sides HVAC screened)



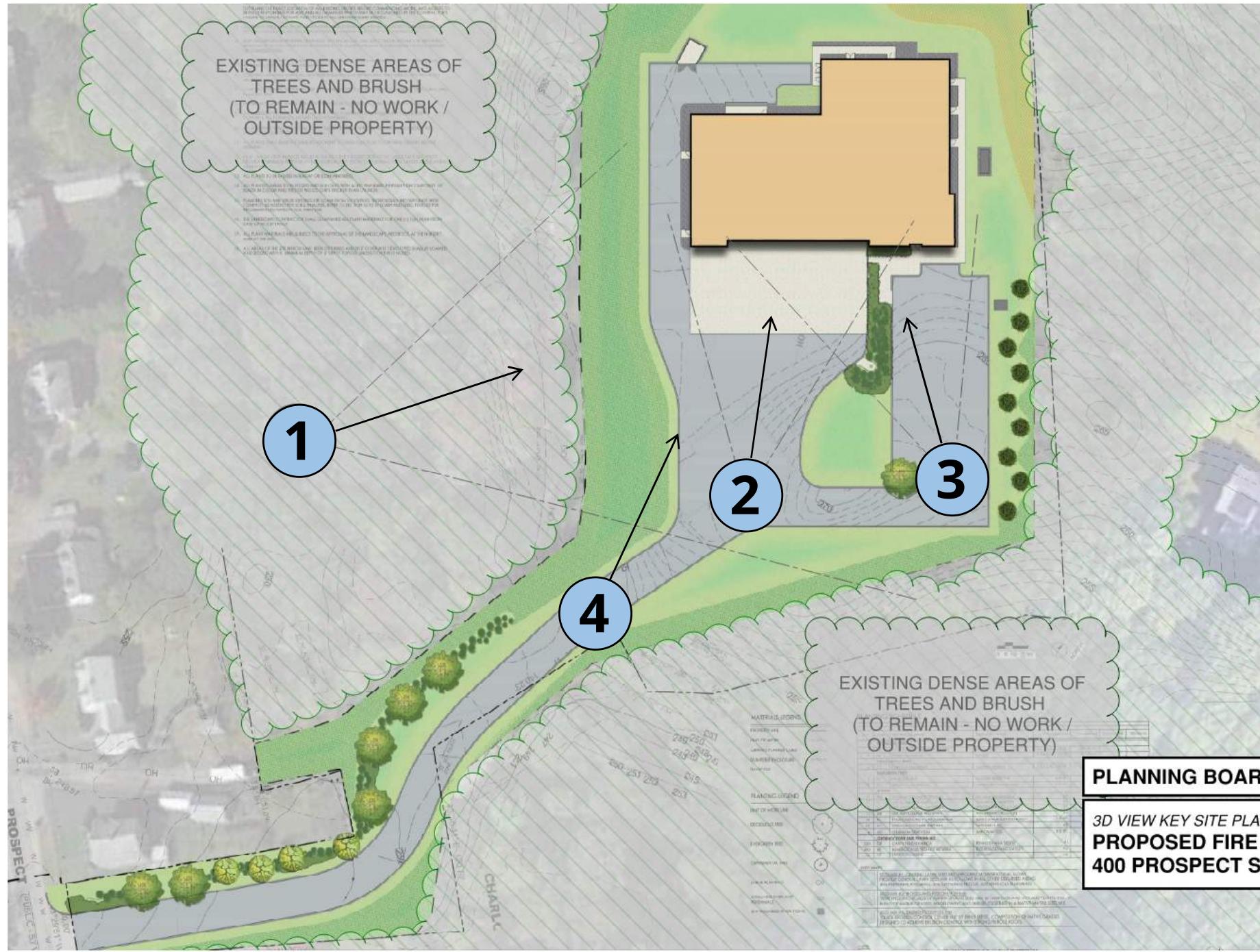
Left Elevation - Option 'C' (3 Sides HVAC screened)

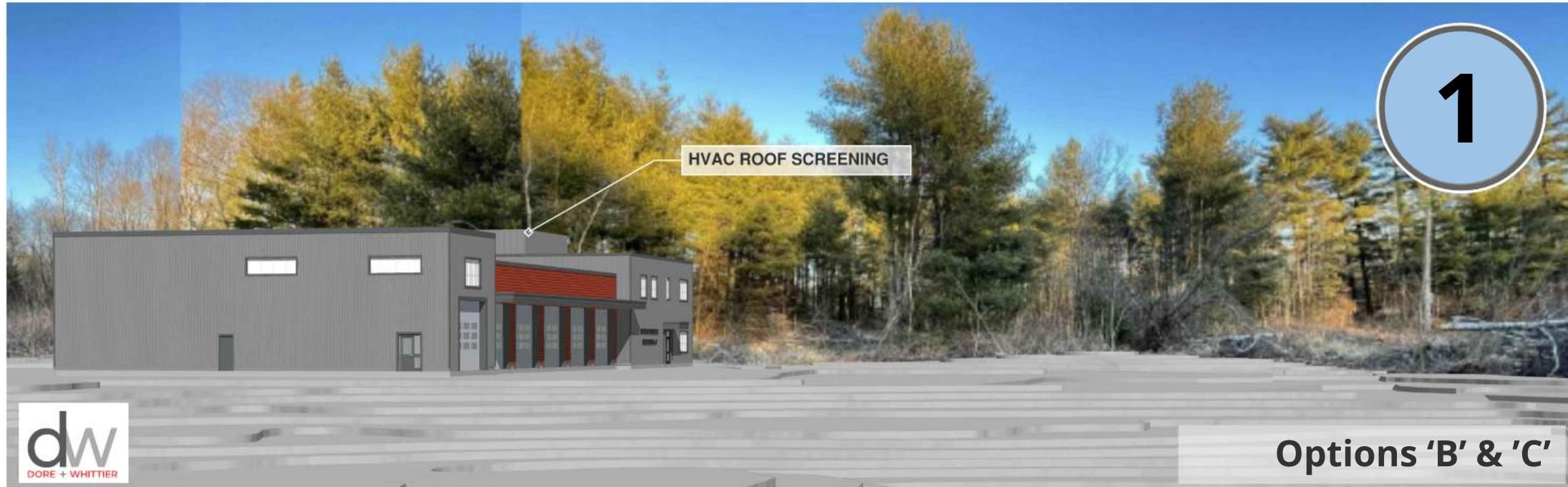


Rear Elevation - Option 'C' (3 Sides HVAC screened)



Right Elevation – Option 'C' (3 Sides HVAC screened)



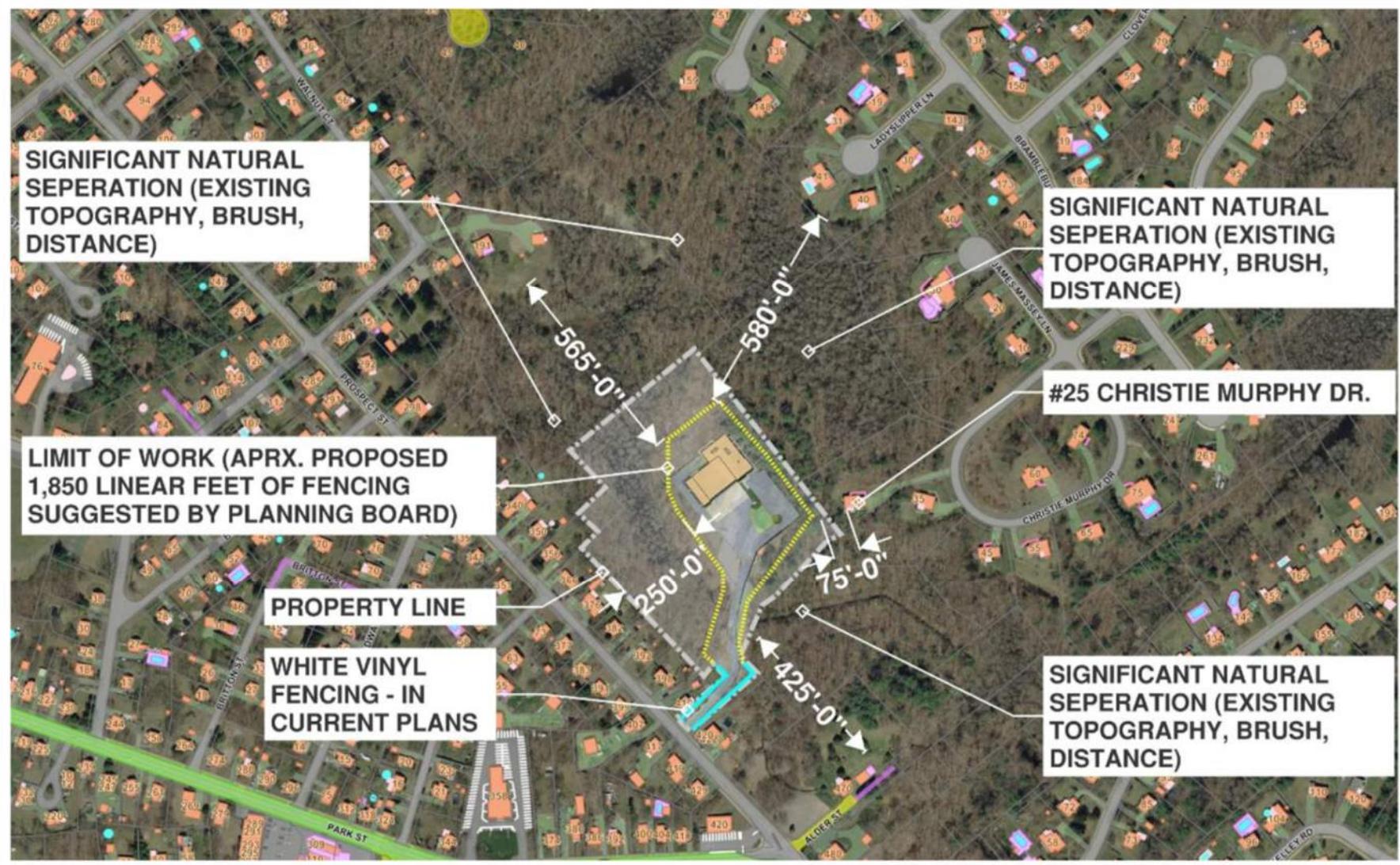






VIEWS WITH & WITHOUT ROOFTOP HVAC SCREENING
PROPOSED FIRE STATION No. 1
400 PROSPECT STREET





Site Perimeter Fencing

Option One - 6'-0" tall fencing at SE corner



Option Three - 6'-0" tall fencing at SE corner w/ 4'-0" fencing at remaining perimeter



Option Two - no additional fencing



Option Four - extend 6'-0" tall fencing to close off corner of building & extend along south prop. line



Options for fencing along perimeter of new Fire Station No. 1

- Option One:** 6'-0" tall only at 25 Christie Murphy lot line; aprx. 280' linear feet
- Option Two:** None at all – site separation from all abutters is significant
- Option Three:** Complete perimeter of site enclosed with 6'-0" tall fencing at 25 Christie Murphy and 4'-0" tall other areas; total aprx. 1,800 liner feet
- Option Four:** Hybrid – 6'-0" fencing at south prop. line to corner of building at rear; total aprx. 600 linear feet
- Other** – discussion w/ Planning Board & Fire Department

Options for fencing along perimeter of new Fire Station No. 1

(As Submitted)

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Thank you!

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Local Precedent