



BUILDING COMMITTEE MEETING

DECEMBER 22, 2015

JCJARCHITECTURE

TODAY'S AGENDA

- Review Schedule
- Sustainability Workshop Review
- Security Workshop Review
- Review Options – Plan and Site Development
- Next Steps

SUSTAINABILITY WORKSHOP REVIEW

THURSDAY DECEMBER 17TH WORKING SESSION

- Leadership in Energy & Environmental Design for Schools
- MSBA 2% Additional Reimbursement requires LEED-S v4 – Silver Certification plus enhanced Optimized Energy Performance (15%)
- Site and Building as a Learning Tool.
- Curriculum driven sustainable measures.
- Sustainable measures identifiable to the community.
- Mechanical systems review ... rainwater harvesting.
- Alternative fuel sources ... solar, wood pellet boilers.
- Infrastructure in place to support future sustainable measures.
- Premium costs to achieve LEED Certification.
- Preliminary LEED-S Scorecard:
 - Wildwood Site @ 50 points (Yes)
 - Fort River Site @ 44 points (Yes)

SECURITY WORKSHOP REVIEW

MONDAY DECEMBER 21ST WORKING SESSION

- Review of the existing District protocols.
- Amherst Police Department – First Responder
- Amherst Fire Department – First Responder
- First Responders engaging with school communities.
- Faculty/staff training.
- Best Practices – opportunities in the new building design.
- How does security “feel” - schools as inviting community resources not fortified citadels.
- Site Design - extending the secure perimeter and sight lines.
- Building Design - security technologies and sight lines.
- Good communication is key.

WILDWOOD SITE - AERIAL



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WILDWOOD SITE - EXISTING CONDITIONS



WILDWOOD – EXISTING BUILDING

LEGEND

- GENERAL CLASSROOMS
- SPECIALIZED CLASSROOMS
- CORE SPACES
- ADMINISTRATIVE / FACULTY
- BUILDING SUPPORT SPACES
- CIRCULATION/STAIRS/ELEVATORS



SCHOOL BUILDING PROJECT

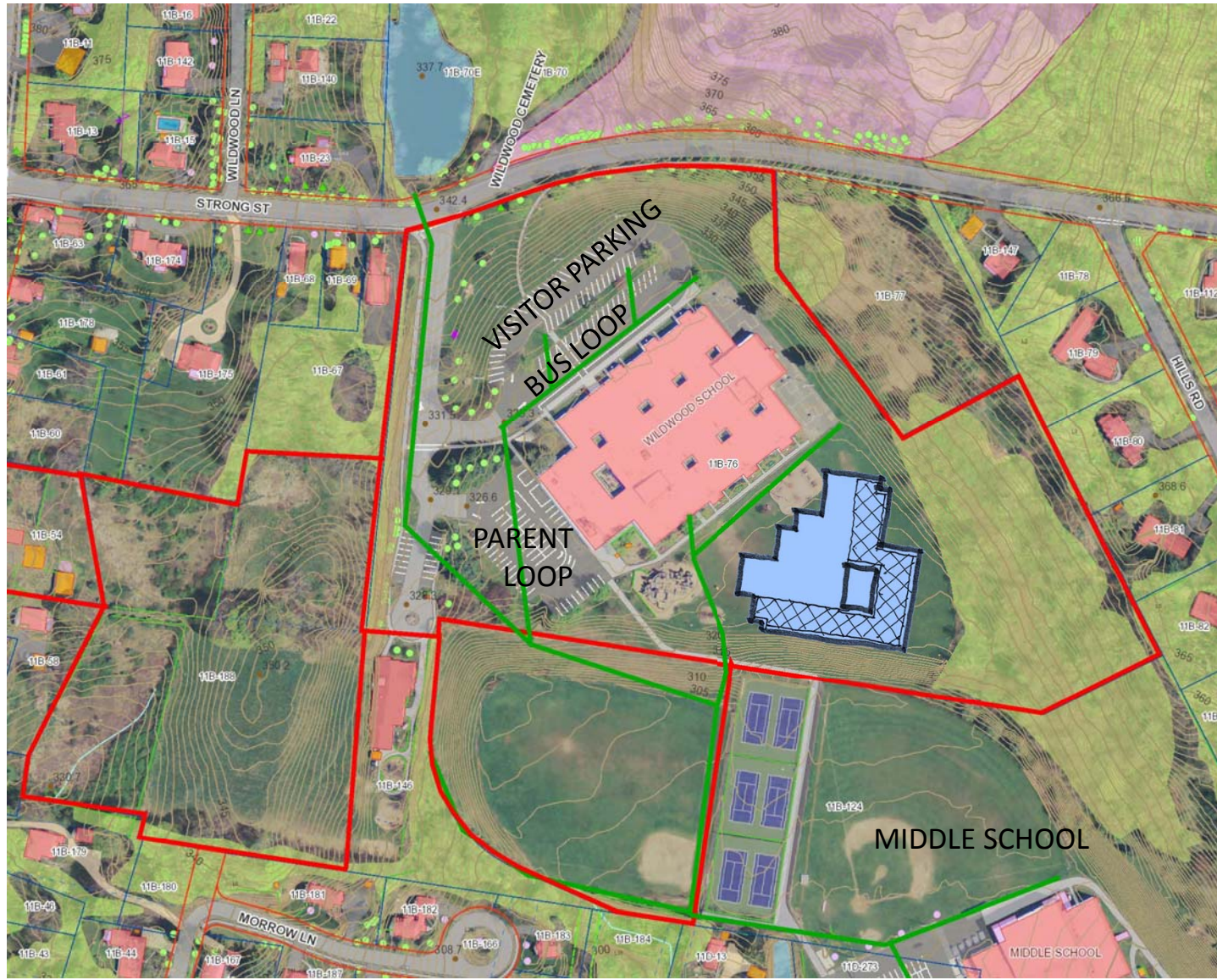
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OPTION W1 – WILDWOOD RENO (360 K-6)



OPTION W2 – WILDWOOD (360 K-6)



SCHOOL BUILDING PROJECT

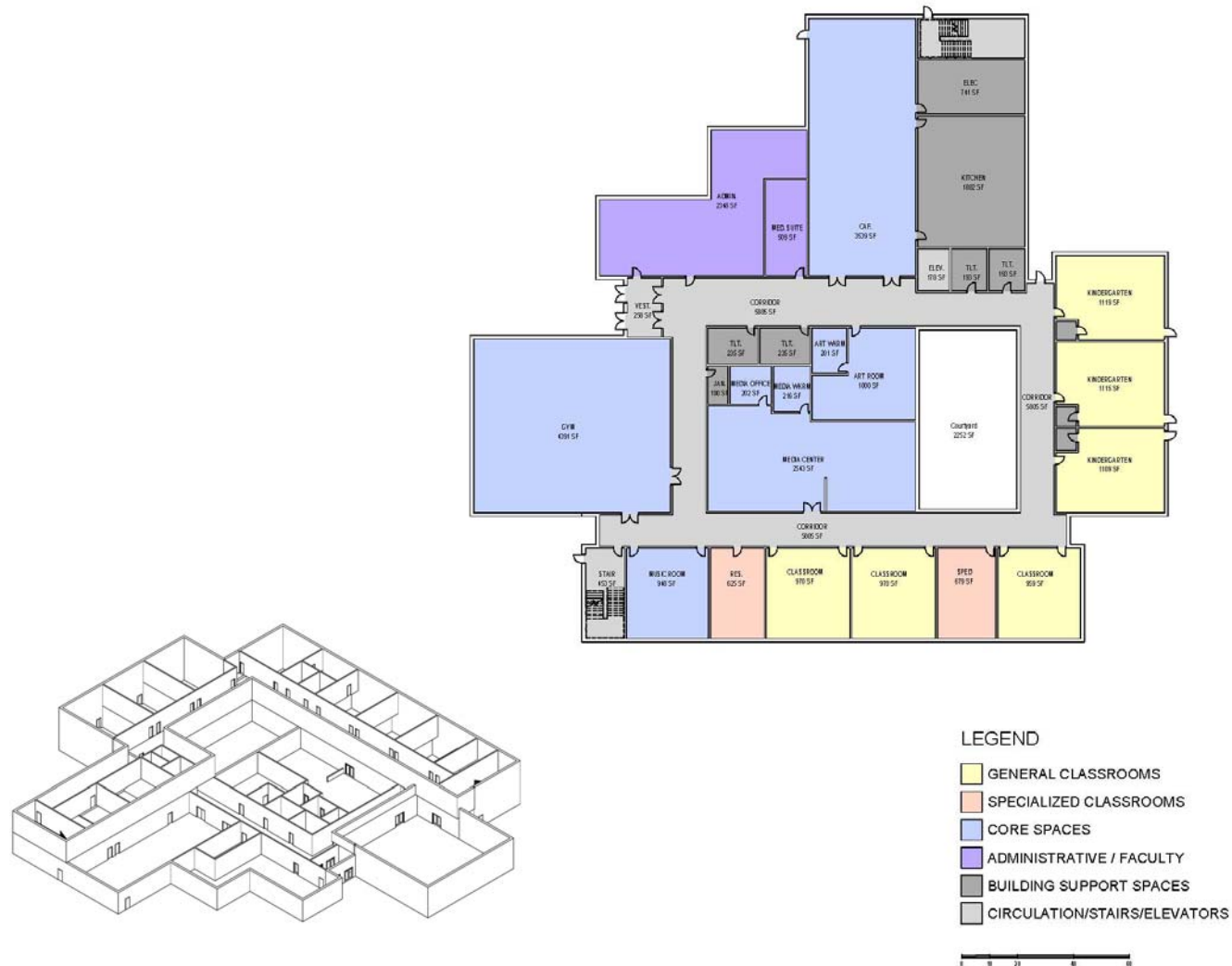
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OPTION W2 - WILDWOOD (360 K-6)



OPTION W2 - FIRST FLOOR PLAN (360 K-6)

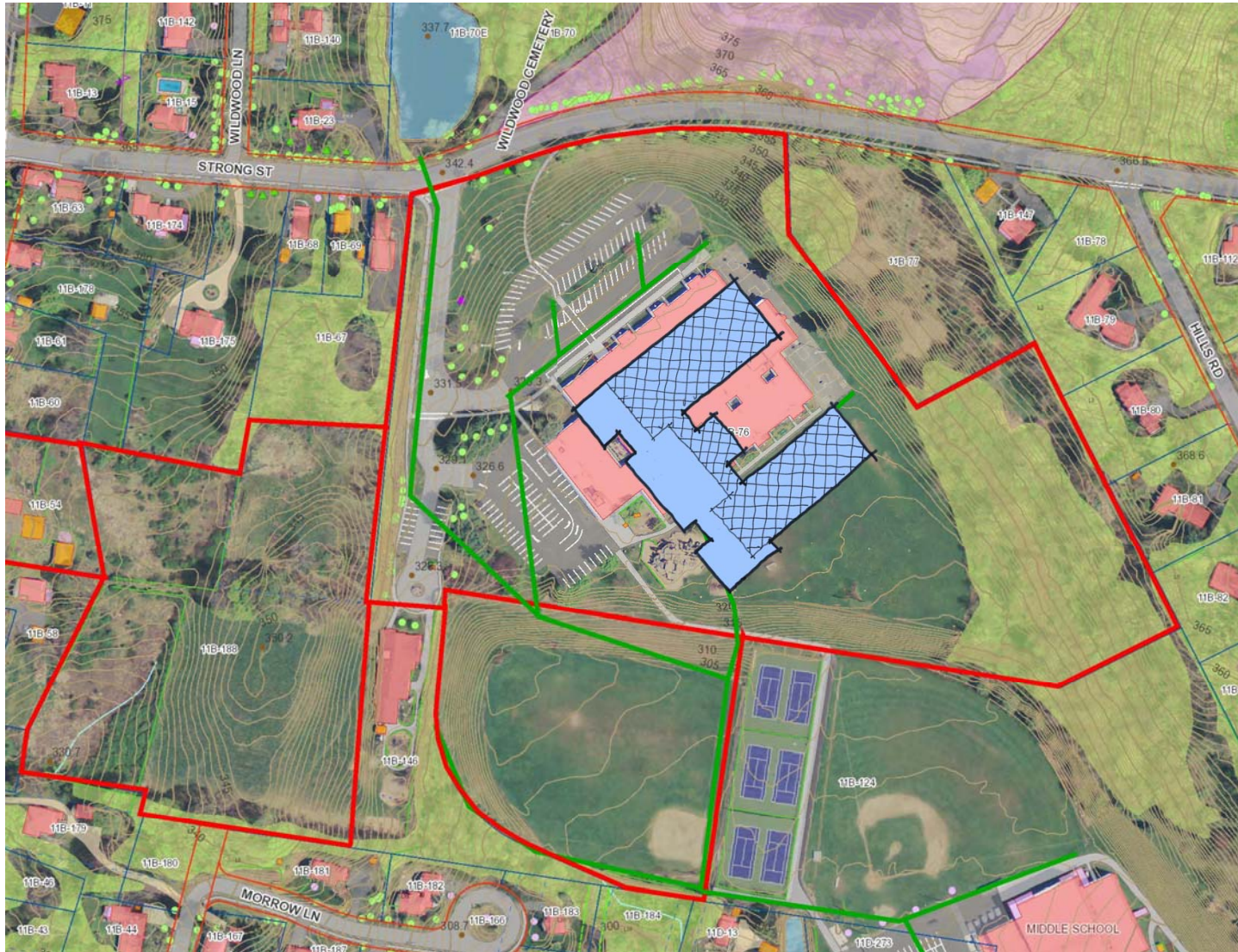


OPTION W2 - SECOND FLOOR PLAN (360 K-6)



OPTION W5 - WILDWOOD (670 K-6)

OPTION W3 - WILDWOOD (750 2-6) IS SIMILAR

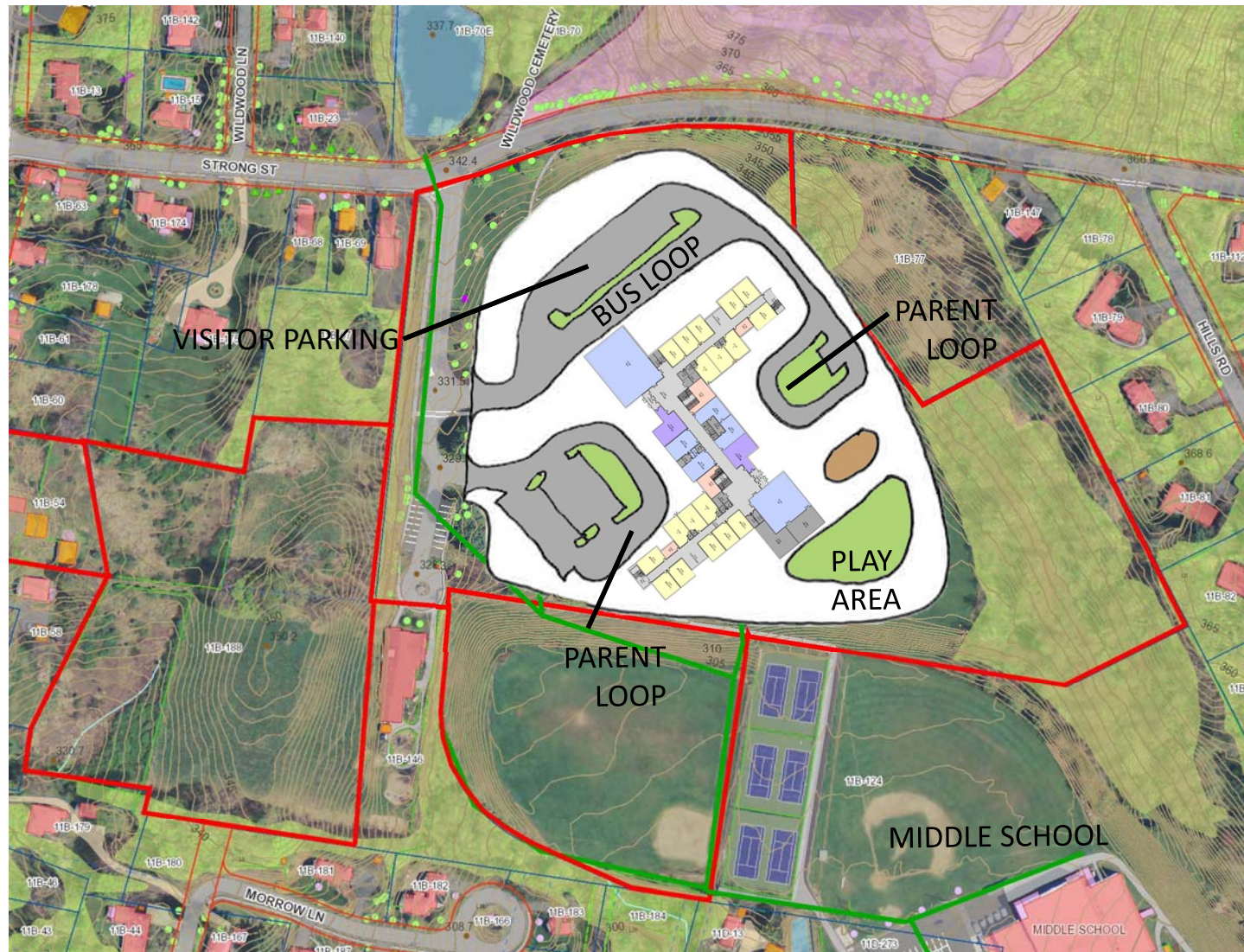


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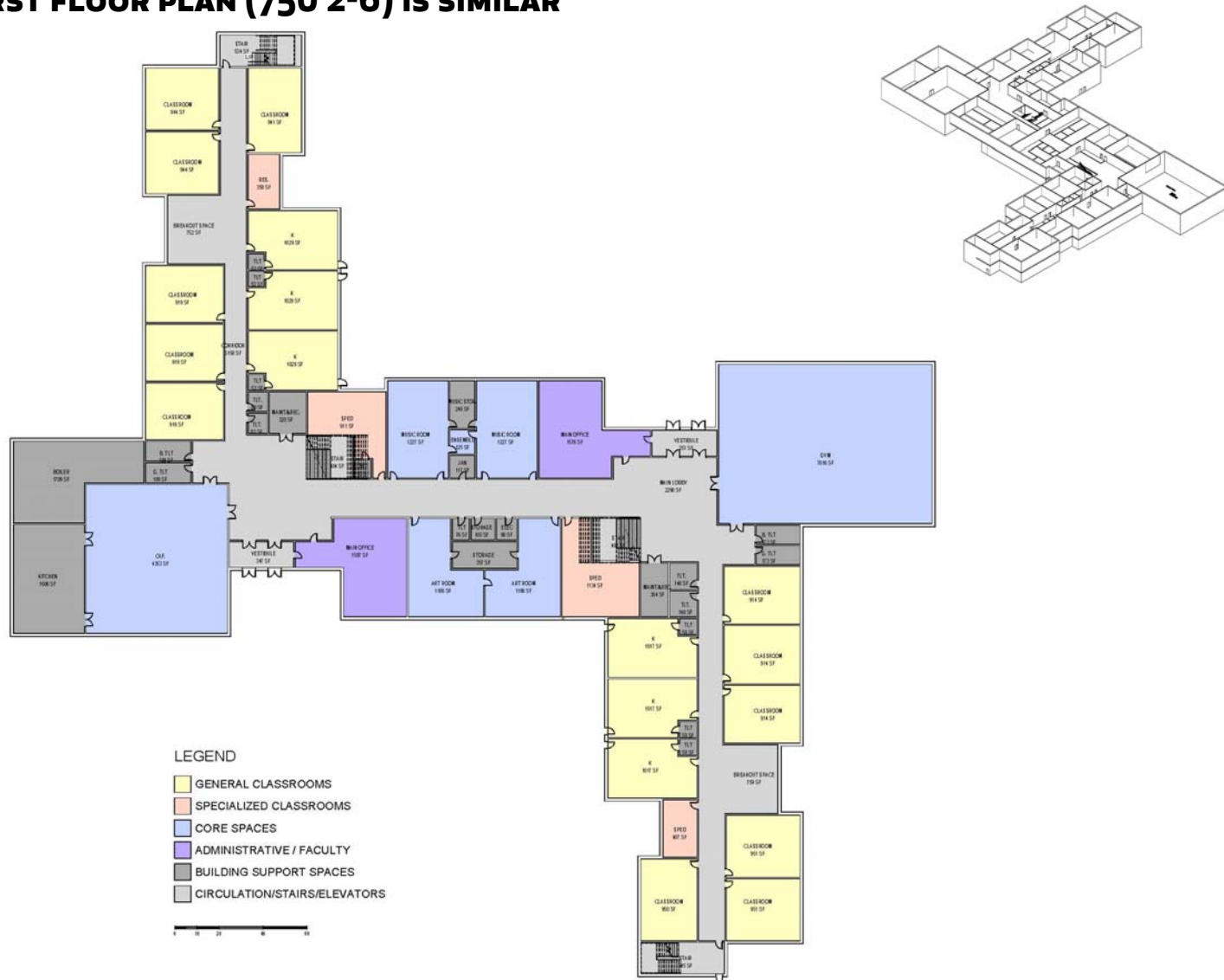
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OPTION W5 - WILDWOOD (670 K-6)

OPTION W3 - WILDWOOD (750 2-6) IS SIMILAR

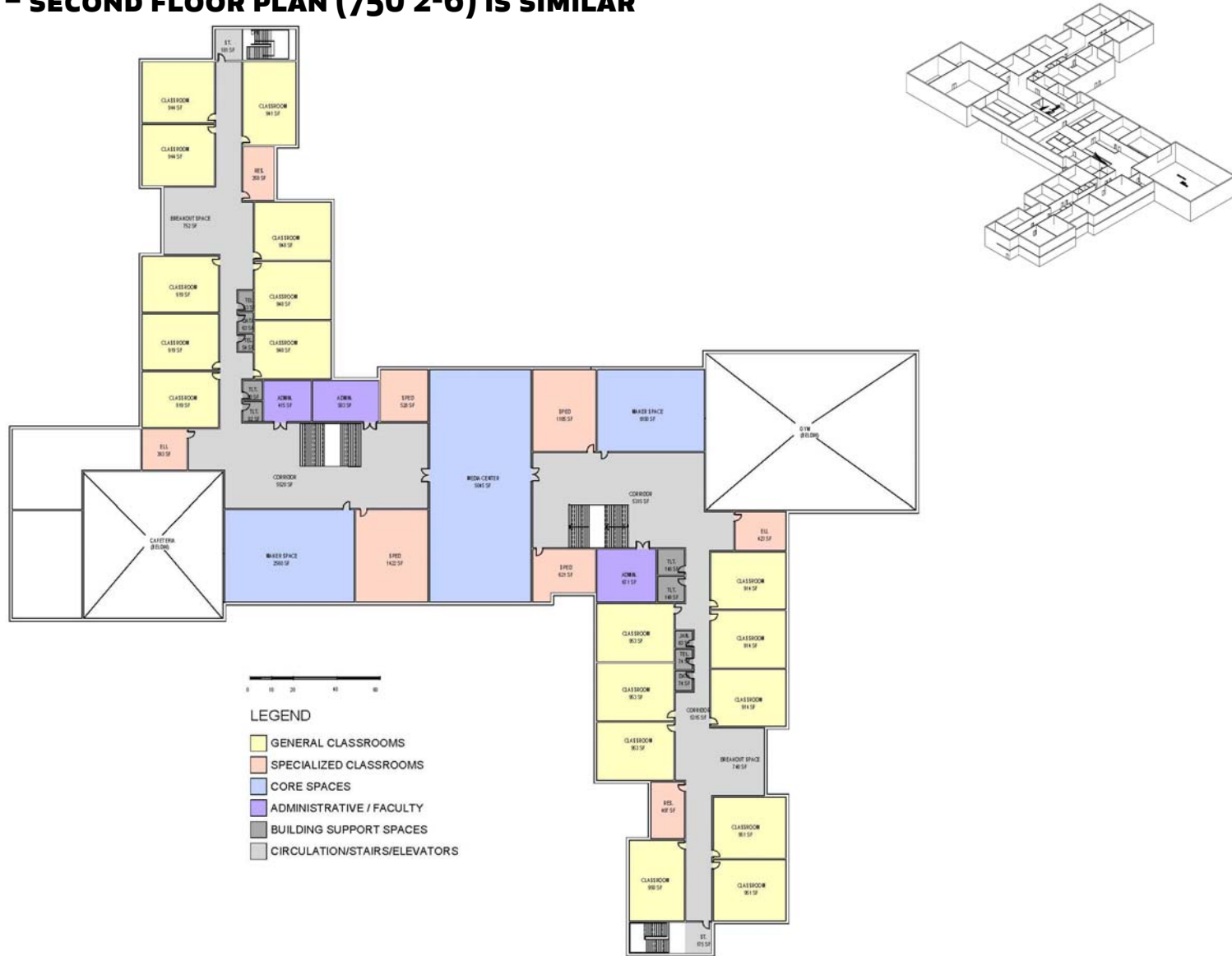


OPTION W3 - FIRST FLOOR PLAN (750 2-6) IS SIMILAR



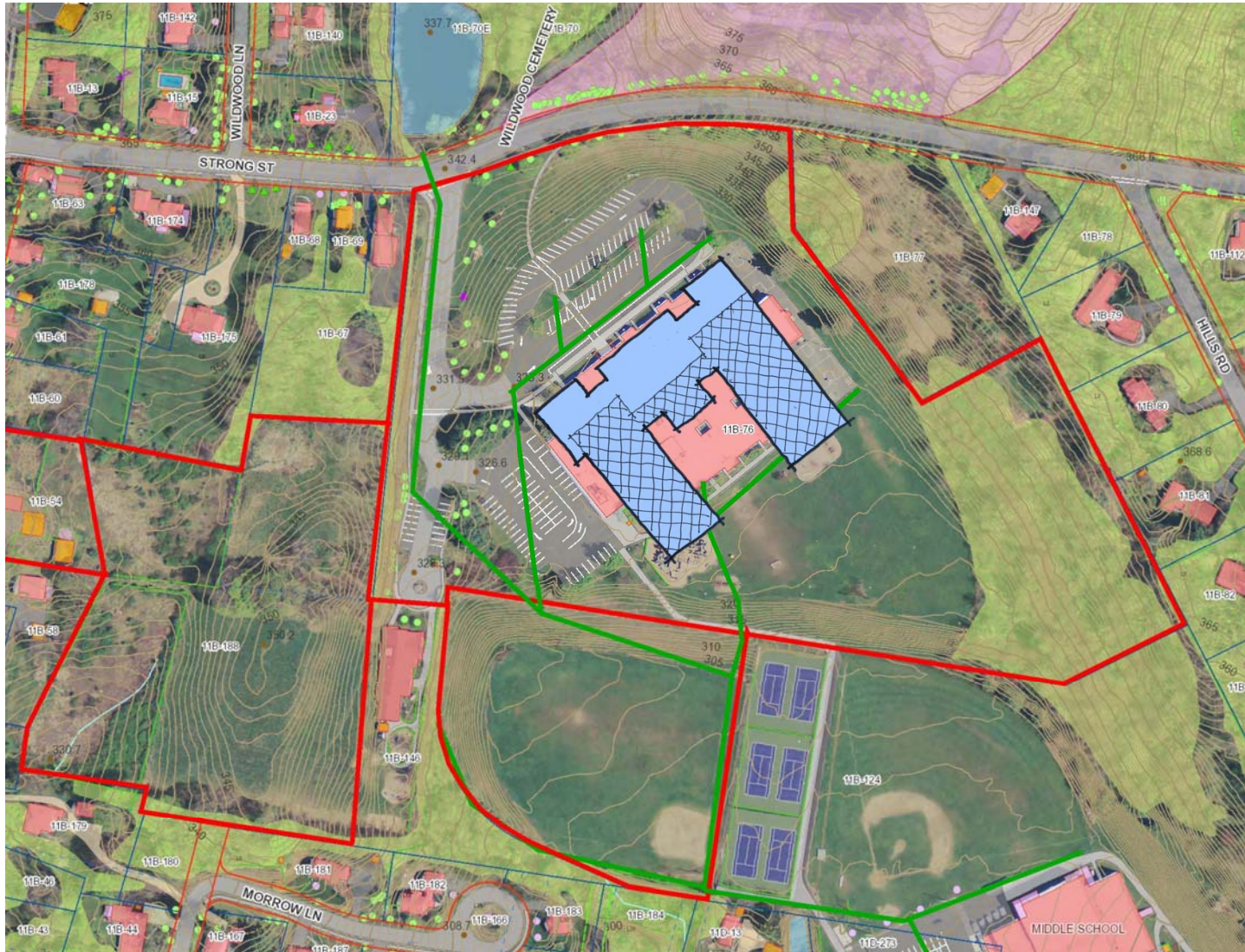
OPTION W5 - SECOND FLOOR PLAN (670 K-6)

OPTION W3 - SECOND FLOOR PLAN (750 2-6) IS SIMILAR



OPTION W7 – WILDWOOD (670 K-6)

OPTION W8 – WILDWOOD (750 2-6) IS SIMILAR



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OPTION W7 – WILDWOOD (670 K-6)

OPTION W8 – WILDWOOD (750 2-6) IS SIMILAR

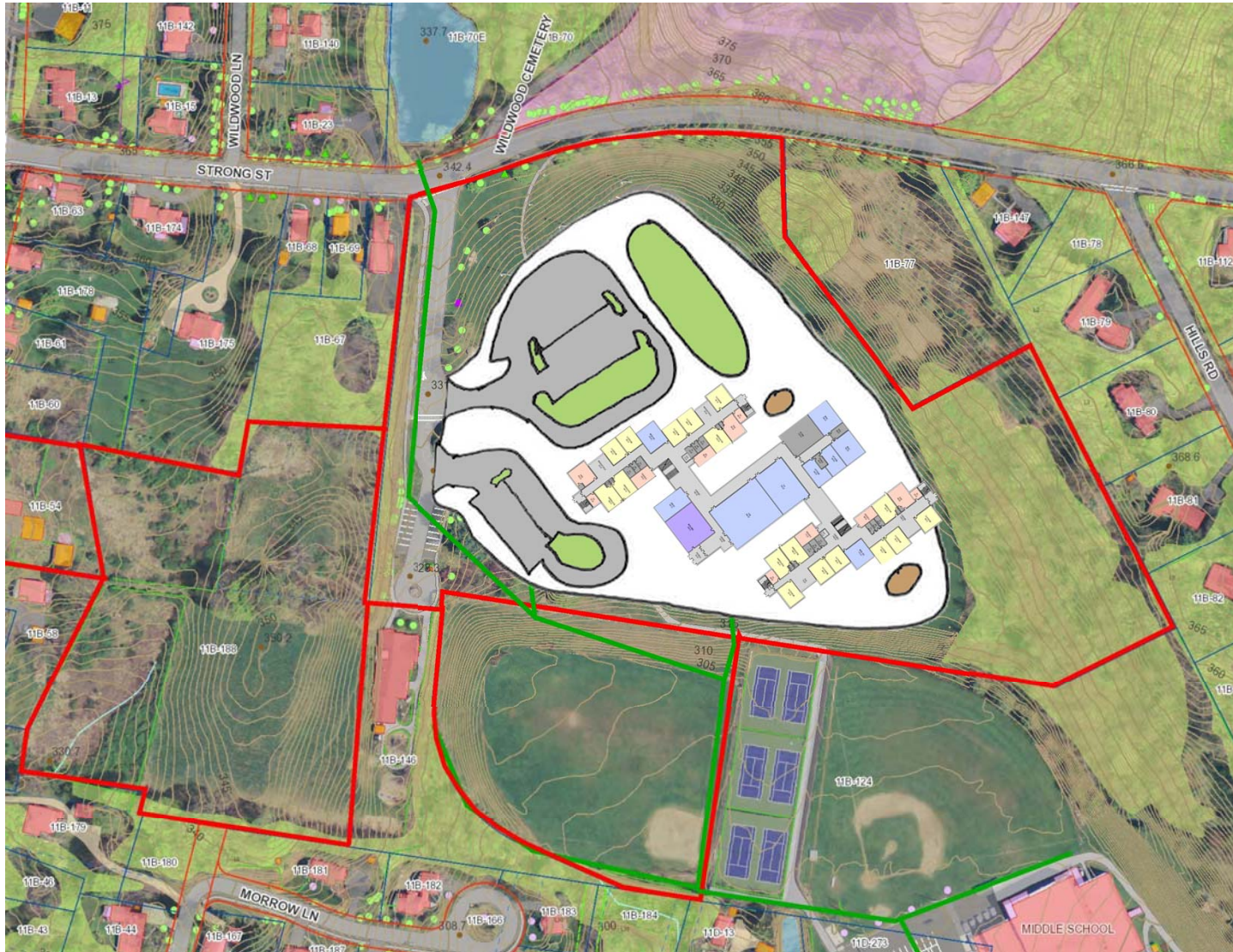


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OPTION W7 – WILDWOOD (670 K-6)

OPTION W8 – WILDWOOD (750 2-6) IS SIMILAR



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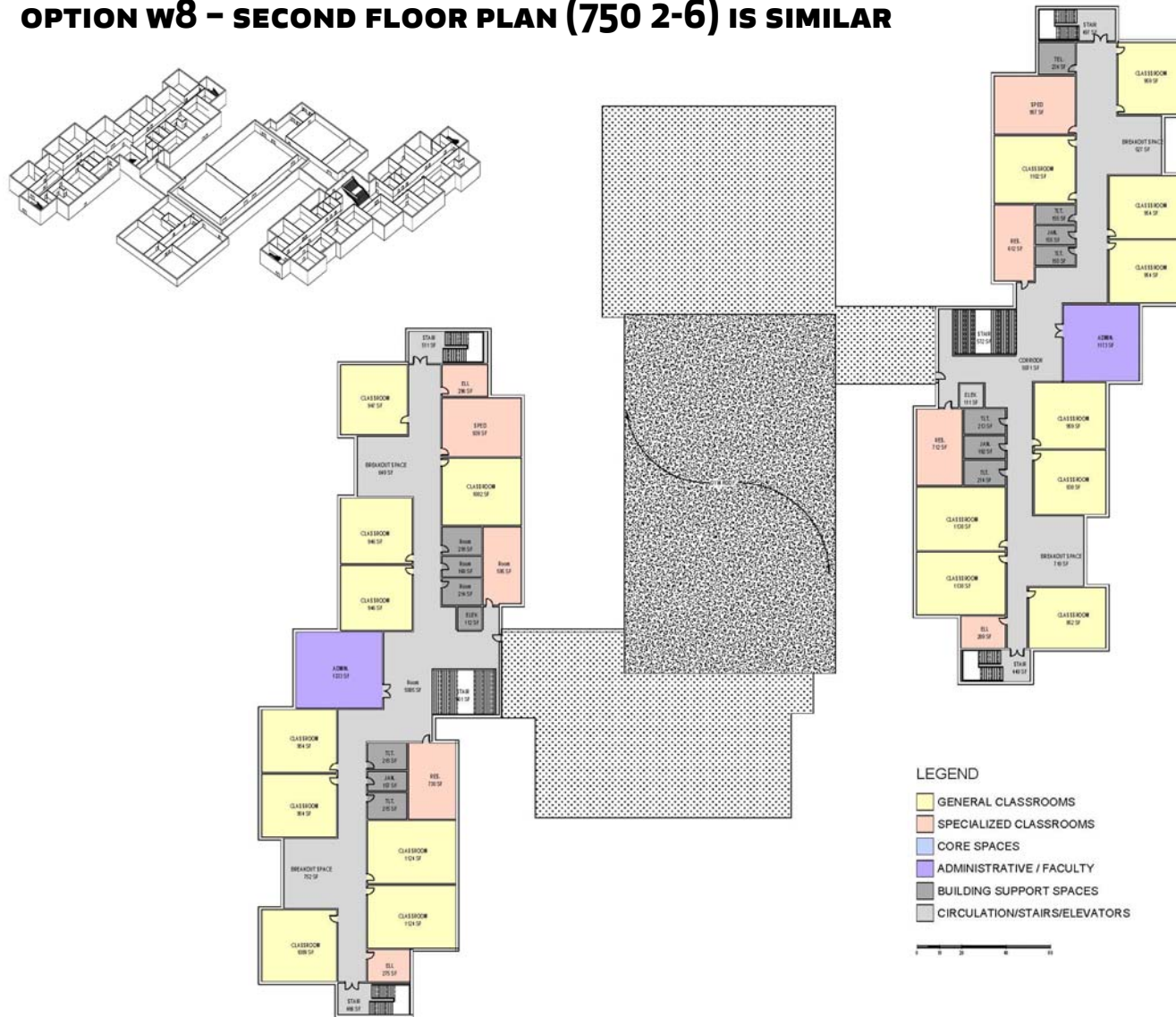
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OPTION W8 – FIRST FLOOR PLAN (750 2-6) IS SIMILAR

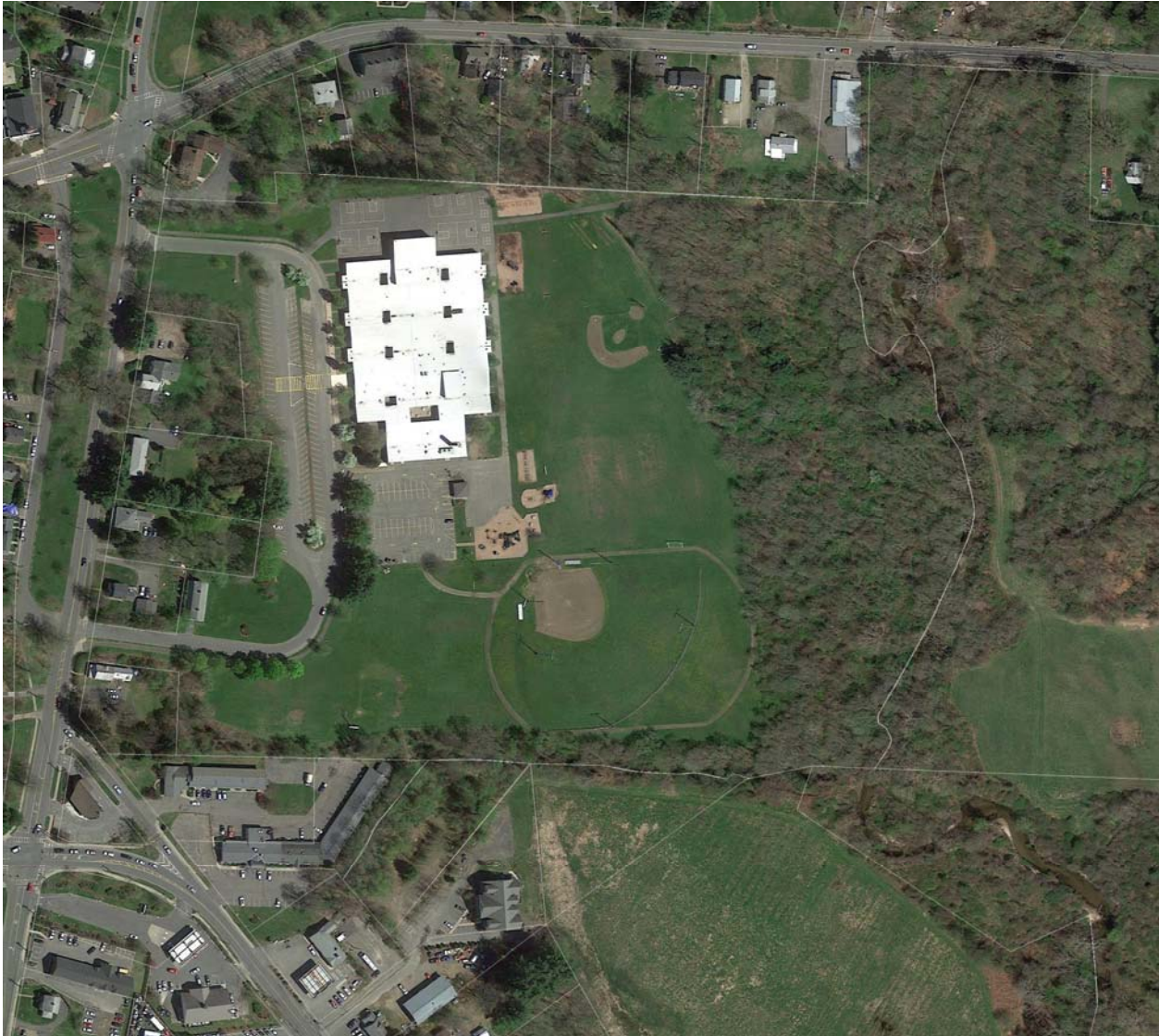


OPTION W7 - SECOND FLOOR PLAN (670 K-6)

OPTION W8 - SECOND FLOOR PLAN (750 2-6) IS SIMILAR



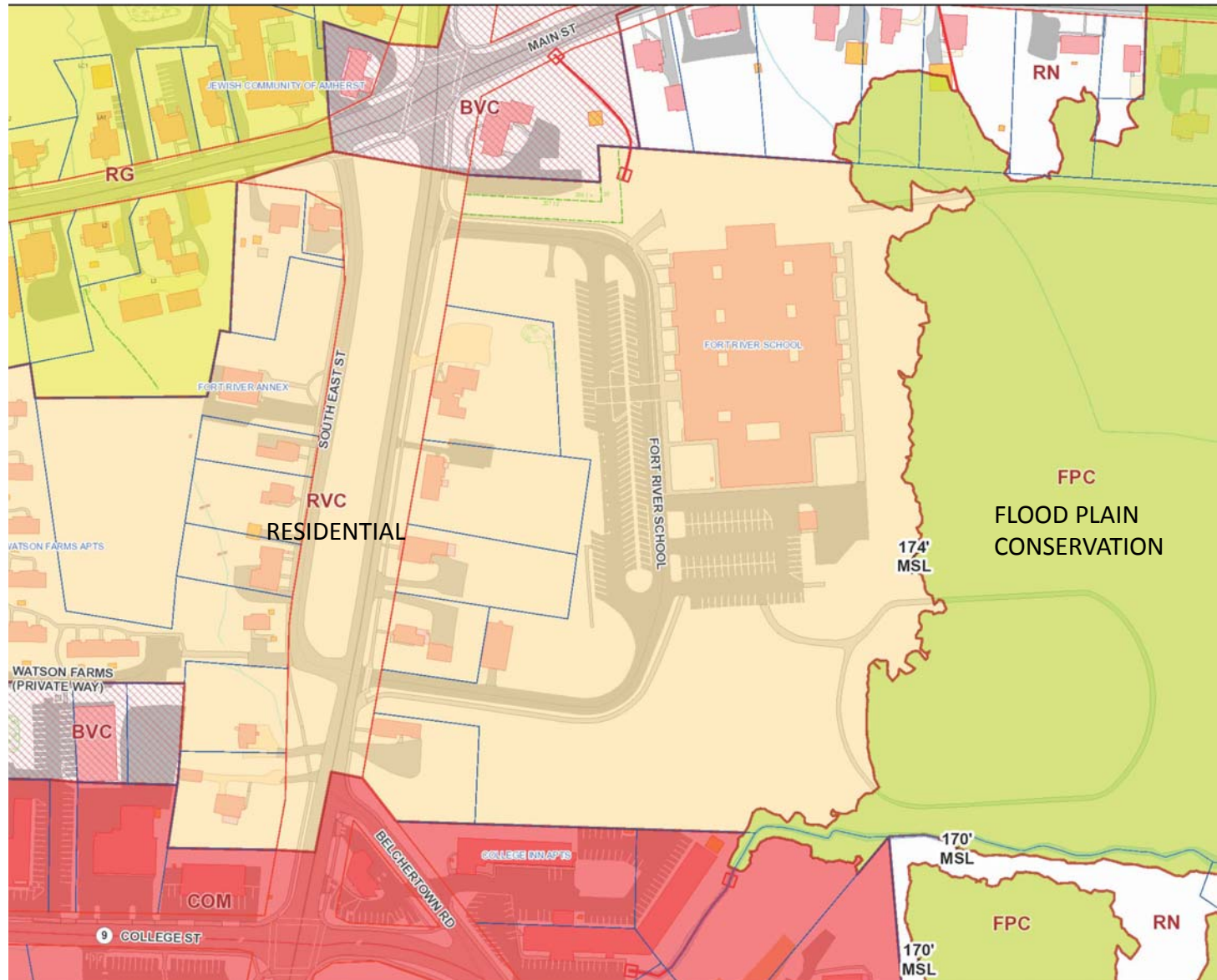
FORT RIVER SITE AERIAL



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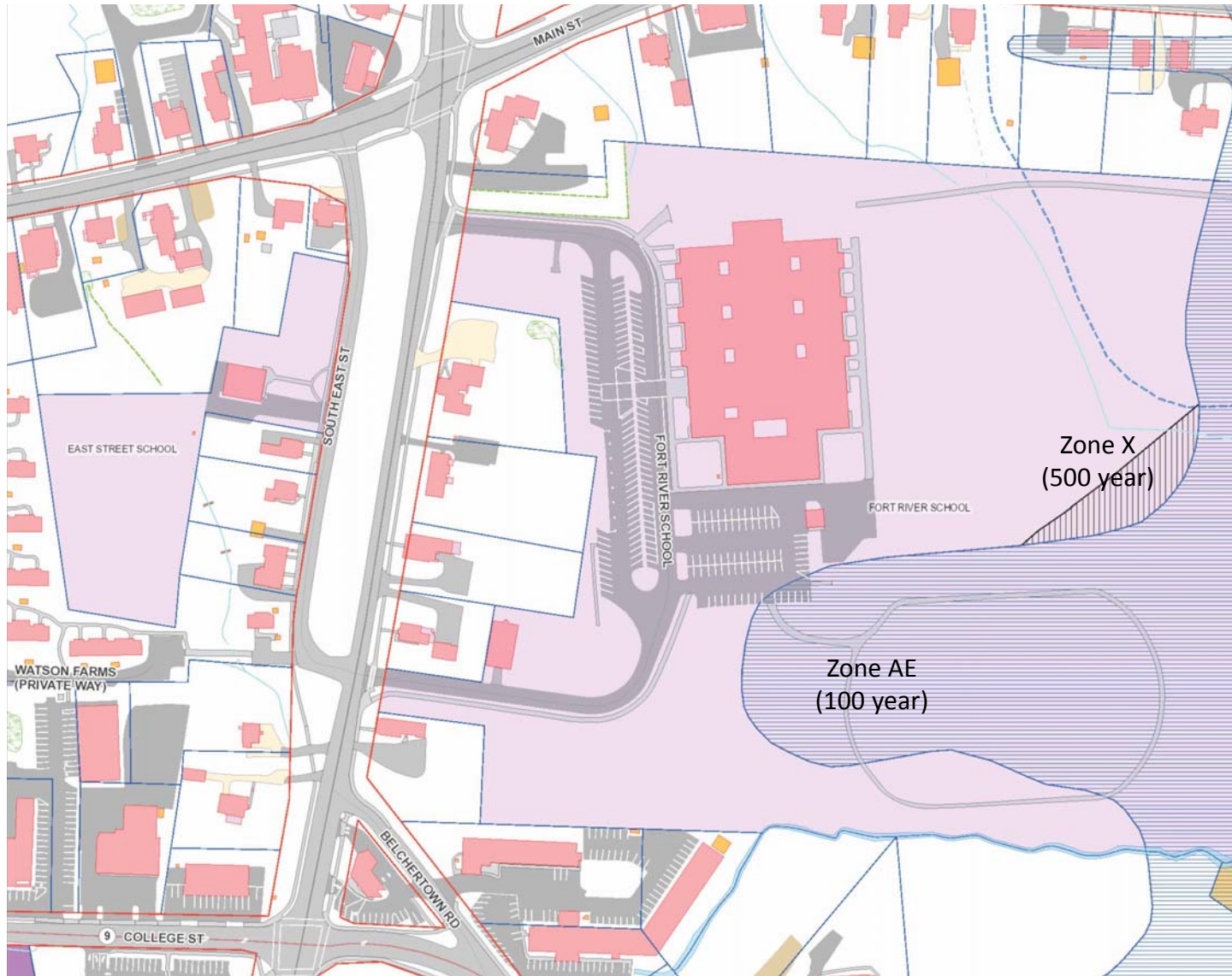
FORT RIVER SITE - ZONING



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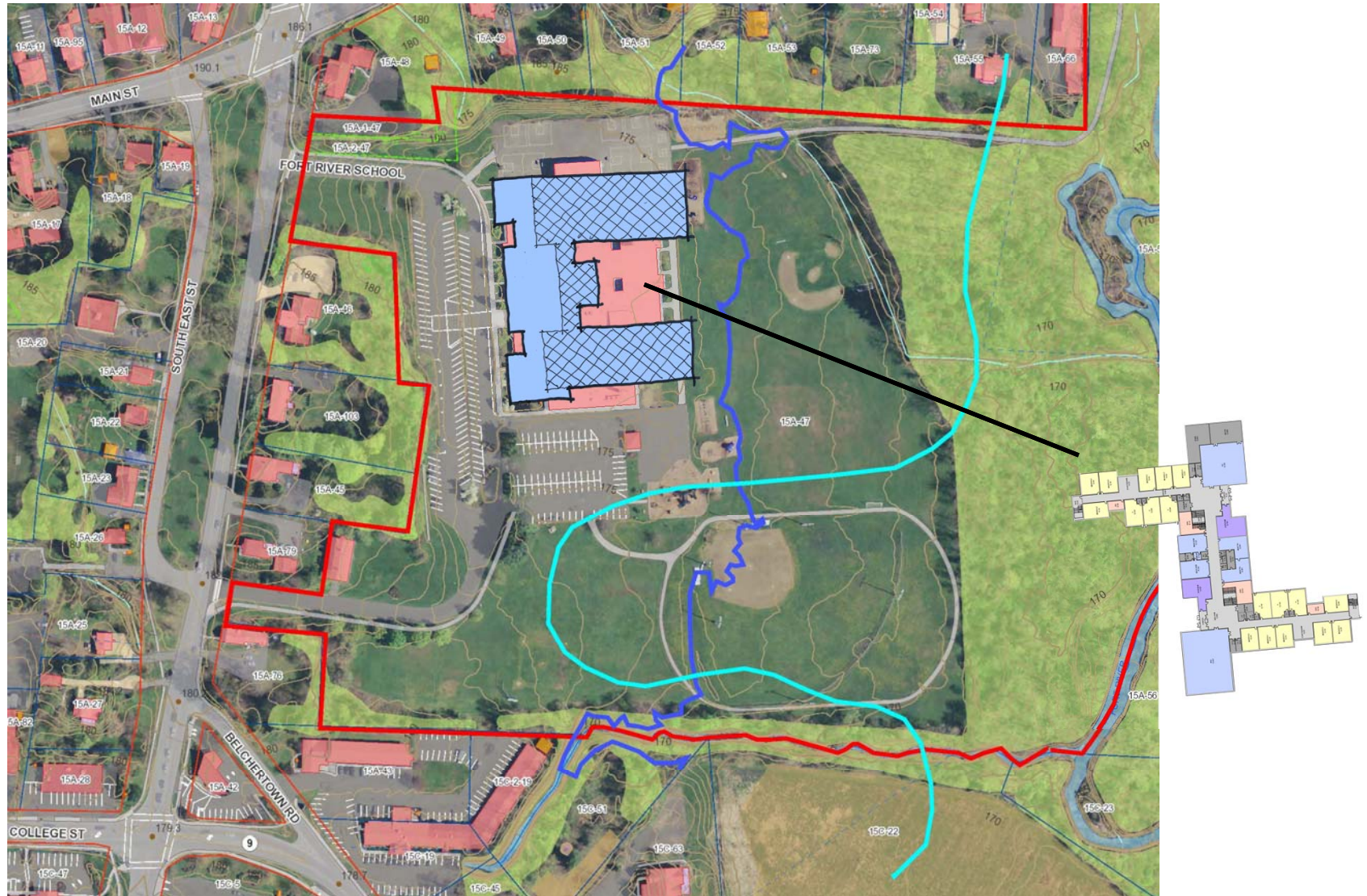
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FORT RIVER SITE - FLOOD PLAIN/HYDROLOGY



OPTION FR2 – NEW FORT RIVER (750 2-6)

OPTION FR1 – NEW FORT RIVER (670 K-6) IS SIMILAR



NEXT STEPS

NEXT STEPS.....

- Design Team to continue to develop Site and Building Options
- Community Forum – January 13th, 2016
- School Committee – Grade Configuration – January 19th, 2016
- School Building Committee – Preferred Option – January 21st, 2016
- Preferred Schematic Report (PSR) – submit early-February
- Happy Holidays!