

**Westwood Public Schools**

**Hanlon Elementary  
School Building Project**

**Community Presentation**

**01.23.2020**



# Agenda

**Overview & Process**

**Summary of Work to Date**

**Existing Conditions Overview**

**Educational Planning**

**Community Outreach and Visioning**

**Options Review**

**Evaluation Process**

**Next Steps**

**Questions + Comments**

**Gallery Walk**

# How we got here... 2015 Master Capital Needs Study: Hanlon, Deerfield, and Sheehan are in need of modernization



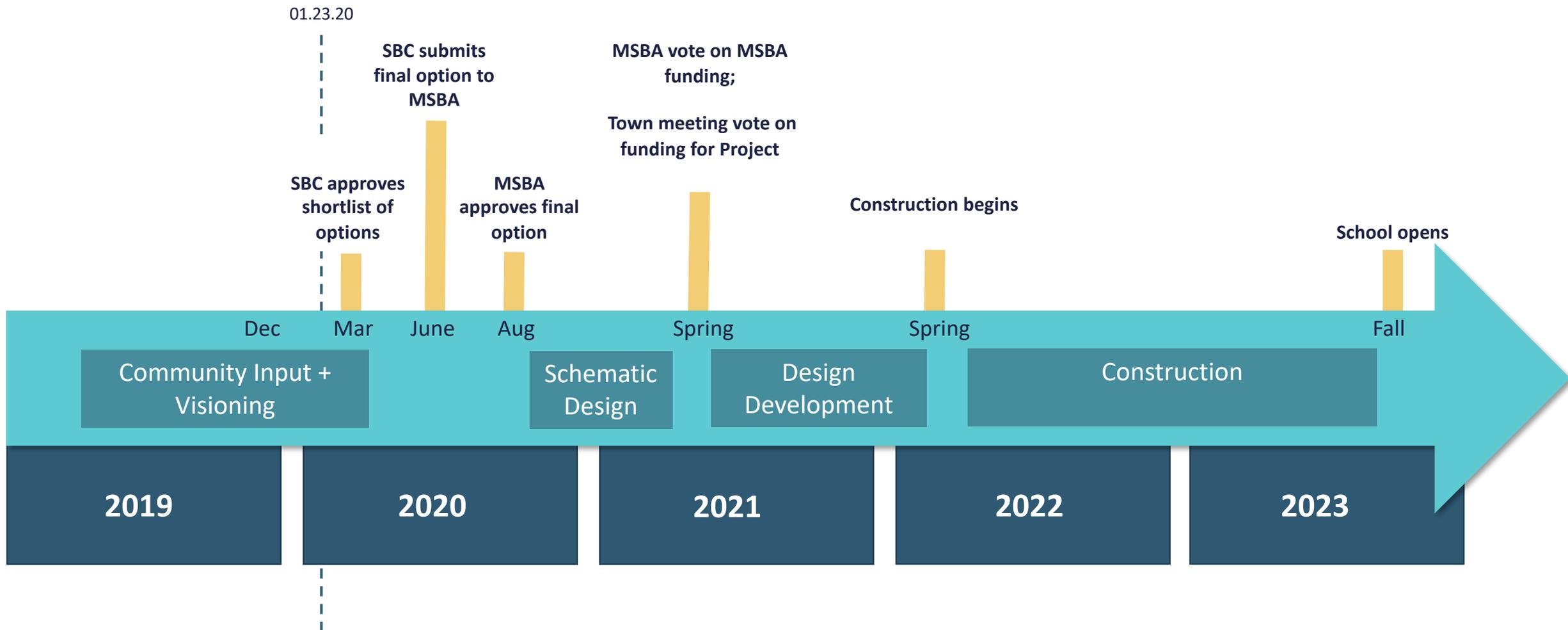
- **All three schools experience space deficiencies in their educational programs, particularly, special education, art and music**
- **Each school needs significant upgrades, including HVAC, plumbing, electrical, exterior windows, accessibility. Hanlon needs a roof replacement.**
- **Hanlon and Deerfield are overcrowded; they have temporary modular classrooms.**
- **Hanlon was determined to be in the most need of the three schools**

## What about the rest of the schools?

- **In the late '90s, the community competed an addition and some renovations at Thurston Middle School.**
- **Both Martha Jones and Downey were fully renovated in the early 2000s**
- **The town completed construction on the current Westwood High School (and the Preschool facility) in 2005.**

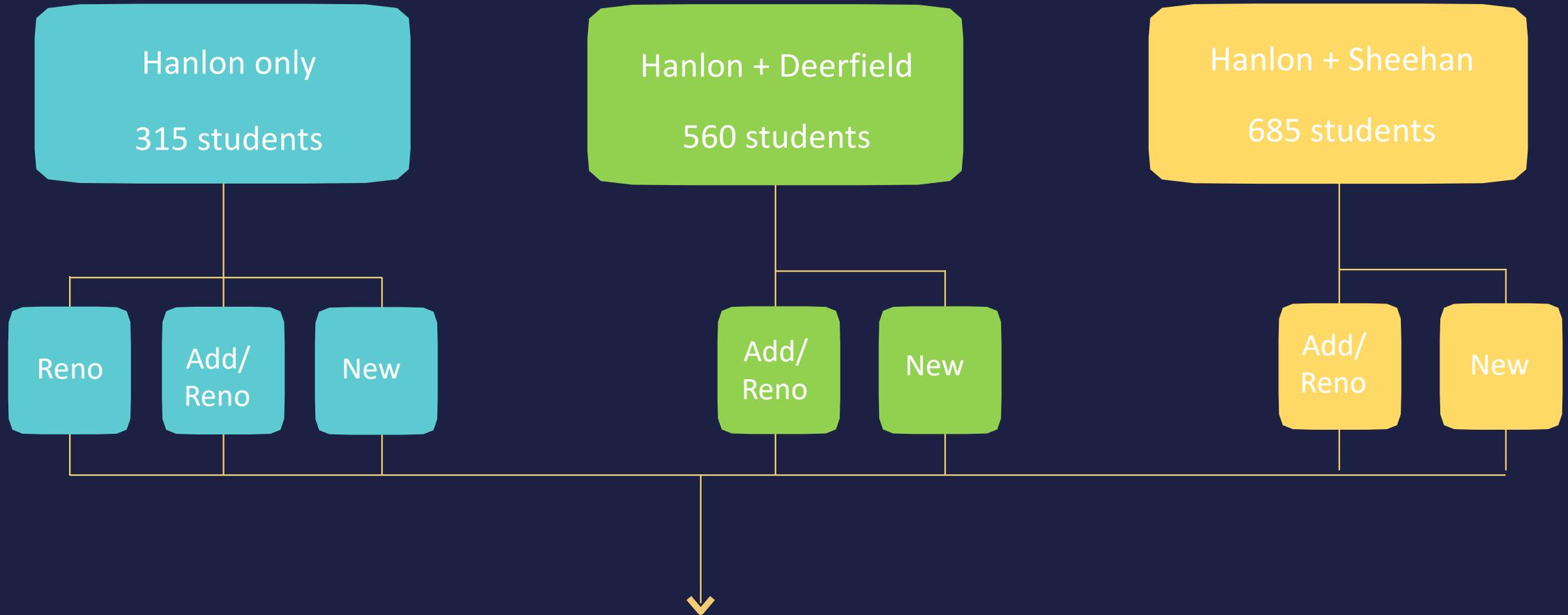
# School Building Project

## Process Update / Overview



# Scenarios

## Being Studied



# Summary of Work to Date

- ❑ **Site + Building Assessments** (Hanlon, Deerfield, Sheehan)
- ❑ **Educational Planning**
  - **Principal Interviews & Educational Walk-thrus**
  - **Faculty & Staff Visioning Workshop**
  - **Principals' Workshops (2)**
  - **School Tours** (Needham, Millis, Milford)
- ❑ **Community Outreach**
  - **Public Forums (3 sets)**
  - **Community Visioning (3)**
- ❑ **Options Development**

# Existing Conditions: Accessibility and Code

Hanlon

Deerfield

Sheehan



# Existing Conditions: Repair and Maintenance

Hanlon



Deerfield



Sheehan



# Existing Conditions: Space Needs

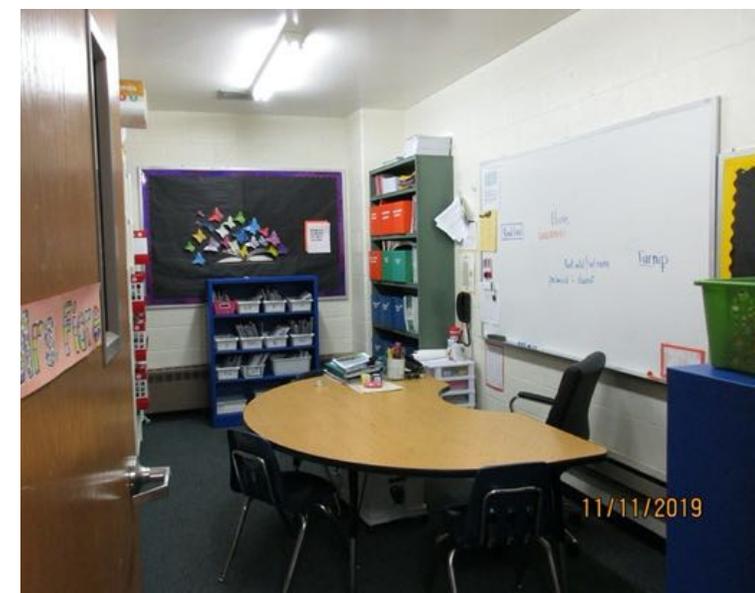
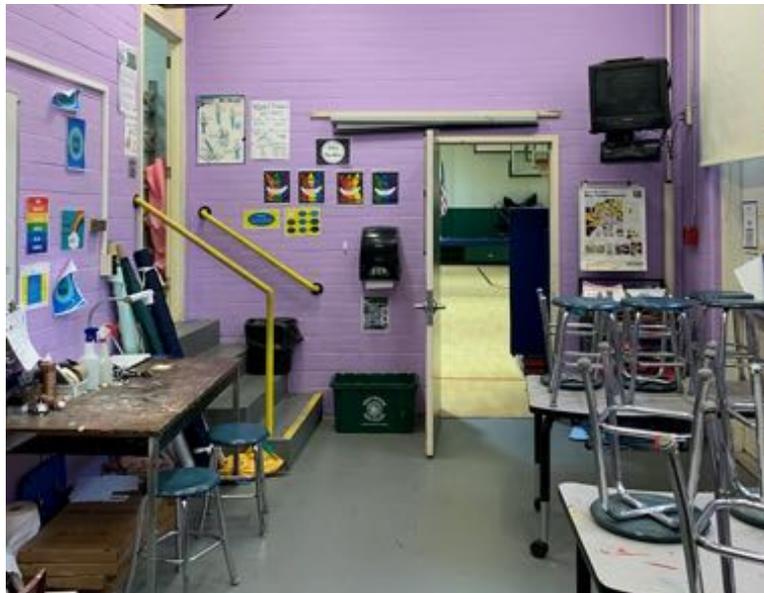
## Hanlon



## Deerfield



## Sheehan



# Educational Planning and Visioning

Eleven Visioning Sessions and Workshops  
with the Design Team



# Community Visioning:



# School Tours: faculty, staff and committee members

Needham



Millis



Milford



# Guiding Principles and Organizational Elements

- Create Small Learning Communities – classroom clusters vs. linear
- Sufficient number of classrooms to support class size policy
- Centralized Library/Media Center, as a destination but also integrated throughout the building
- Reconceived cafeteria – flexible seating options, smaller dining experiences
- Performance platform (stage) as a part of the cafeteria

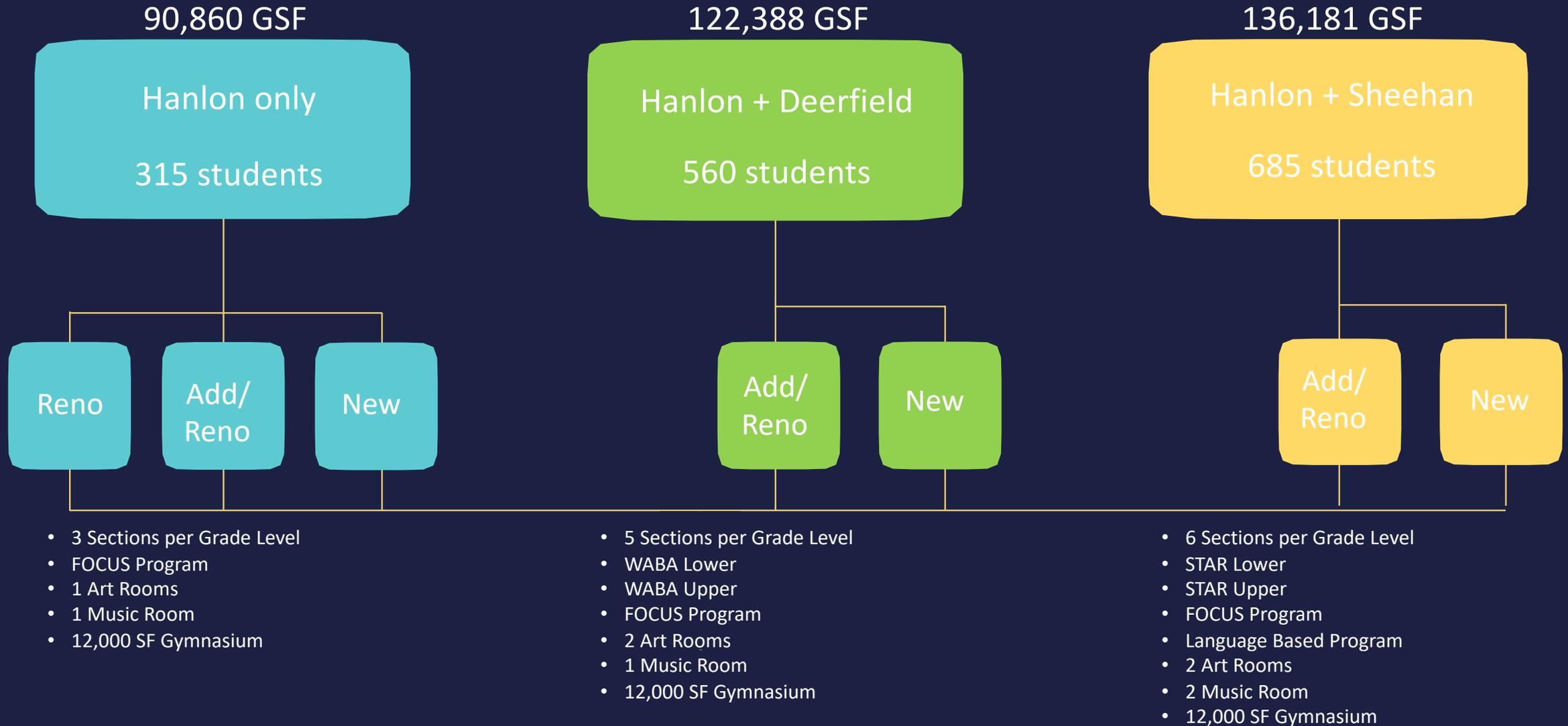
# Guiding Principles and Organizational Elements

- Gym that supports educational and community use
- Purposefully designed and fully integrated special education spaces
- Building oriented to maximize natural light and views to outdoors
- Variety of spaces and flexibility in design
- Sufficient professional space for adult planning, collaboration and consultation
- Leverage the outdoors for learning

# Options Review

# Scenarios

## Being Studied



# Existing Conditions

## Hanlon Elementary School - Site



### Considerations:

- No parent drop off loop
- Bus loop is very short
- Cars backing out into traffic on Gay St
- Room for expansion: 30 acres of land to the west of school

# Existing Conditions

## Sheehan Elementary School - Site

### Considerations:

- No separate parent drop off loop
- Inadequate parking
- Traffic congestion on-site
- Very limited room for expansion
- Wetland buffer at east side of property



# Options

## Hanlon Only

NO.	TAG	SCENARIO	INFORMAL NAME	ENROLLMENT	SITE
1	RO-HO.1	HANLON RENO - BASE REPAIR 'CIP' ONLY	(EXST.)	315	HANLON
2	AR-HO-H.1	ADD/RENO - HANLON ONLY	LINEAR	315	HANLON
3	AR-HD-H.2	ADD/RENO - HANLON + DEERFIELD	LINEAR	560	HANLON
4	AR-HS-H.3	ADD/RENO - HANLON + SHEEHAN	LINEAR	685	HANLON
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14	NHS-S.2	NEW - HANLON + SHEEHAN	ZEE	685	SHEEHAN
15	NHS-S.3	NEW - HANLON + SHEEHAN	BUTTERFLY	685	SHEEHAN

# Options

## Hanlon + Deerfield at Hanlon Site

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# Options

## Hanlon + Sheehan at Hanlon and Sheehan Sites

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# AR-HO-H.1 – ADD/RENO Hanlon Only – 315 students

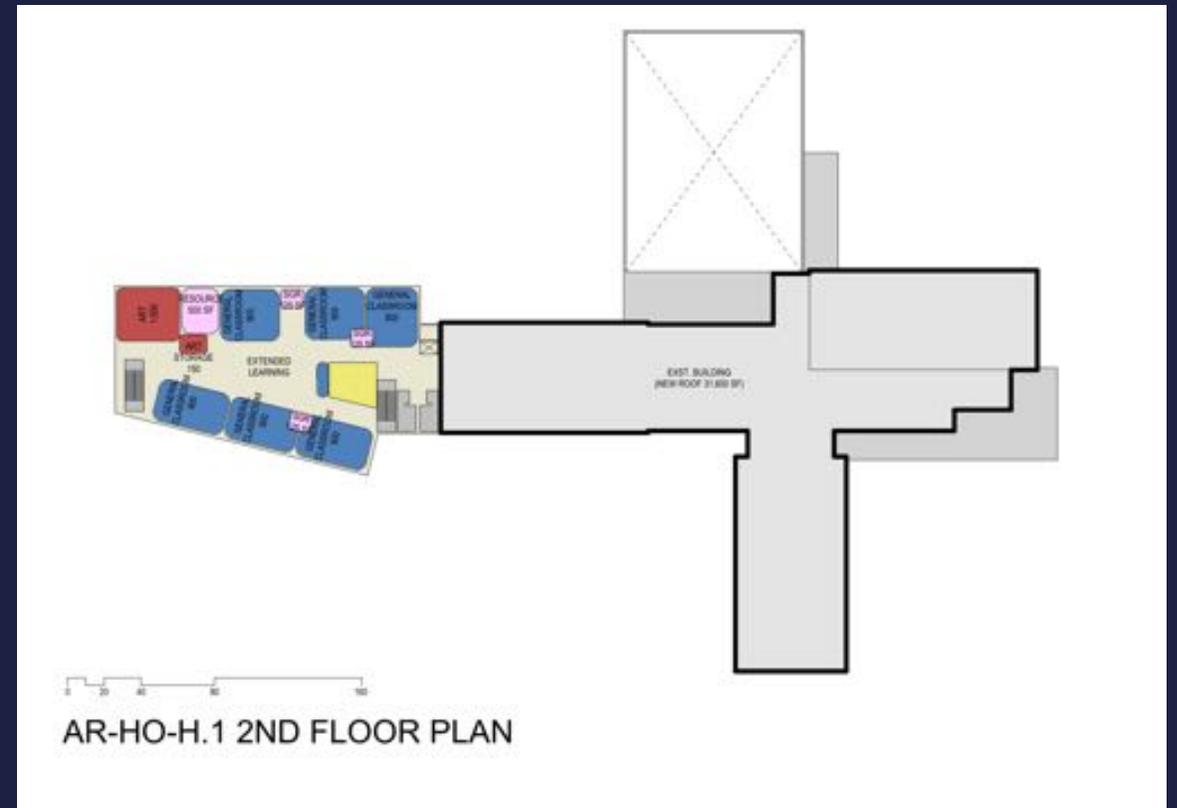
## Site Plan



# AR-HO-H.1 – ADD/RENO Hanlon Only – 315 students

## Floor Plan

at Hanlon



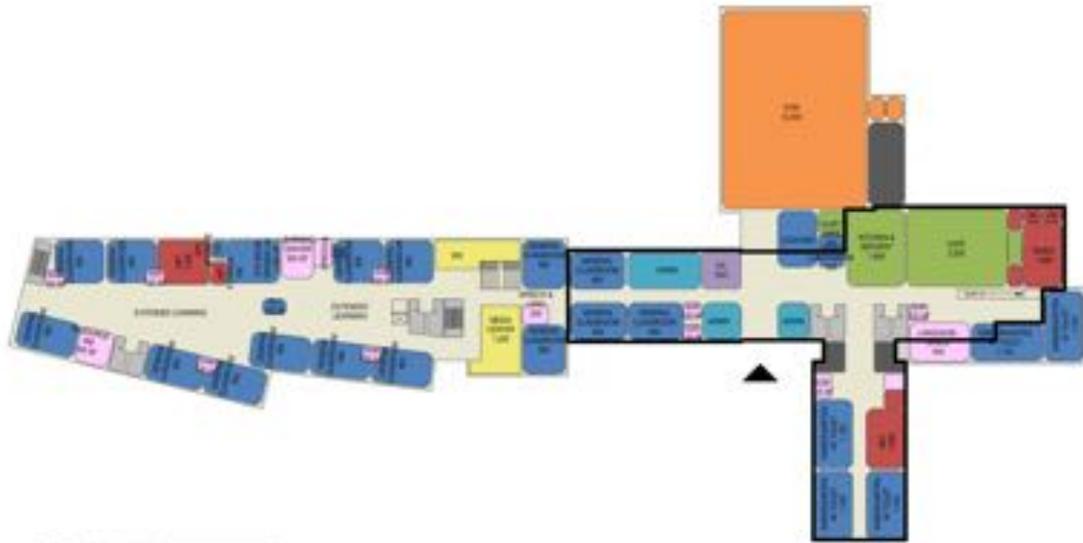
# AR-HD-H.2 – ADD/RENO Hanlon + Deerfield– 560 students

## Site Plan

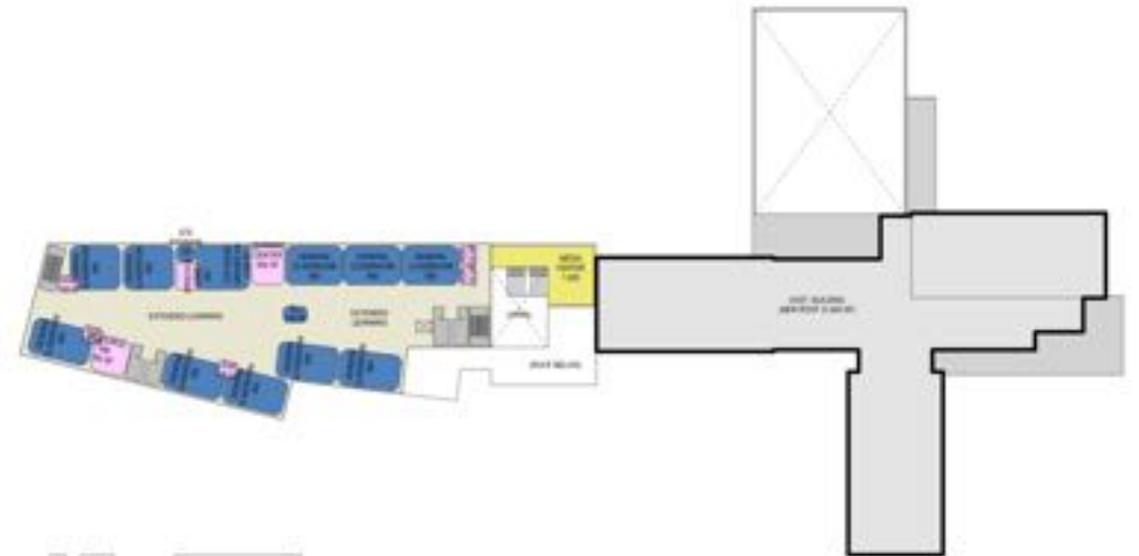
at Hanlon



# AR-HD-H.2 – ADD/RENO Hanlon + Deerfield– 560 students at Hanlon



AR-HD-H.2 1ST FLOOR PLAN



AR-HD-H.2 2ND FLOOR PLAN

# AR-HS-H.3 – ADD/RENO Hanlon + Sheehan– 685 students

## Site Plan

at Hanlon



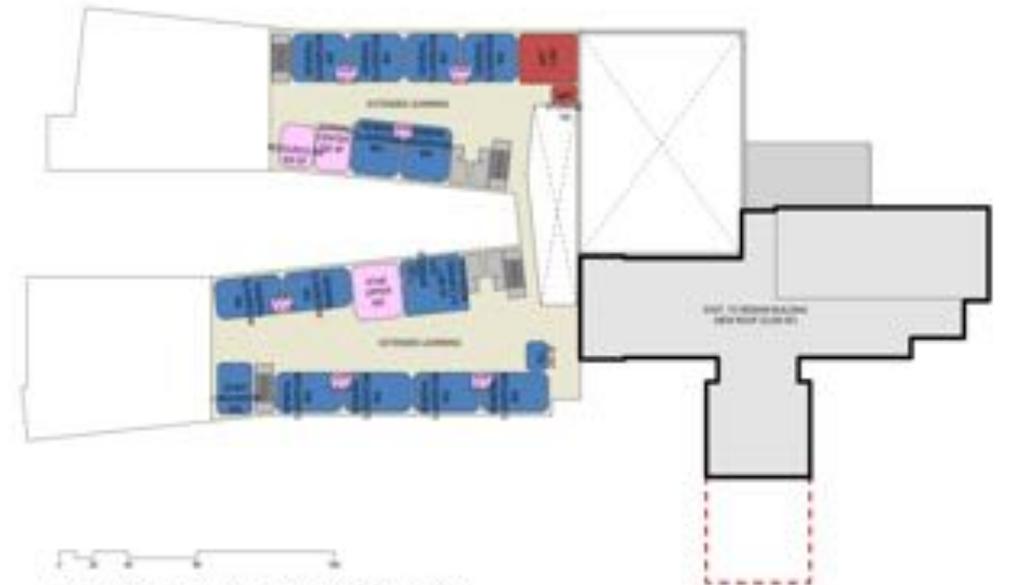
# AR-HS-H.3 – ADD/RENO Hanlon + Sheehan– 685 students

## Floor Plan

at Hanlon



AR-HS-H.3 1ST FLOOR PLAN



AR-HS-H.3 2ND FLOOR PLAN

# AR-HS-S.1 – ADD/RENO Hanlon + Sheehan– 685 students

## Site Plan

at Sheehan





# Options – Completed Review

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# NHO-H.1– NEW Hanlon Only 315 students

## Site Plan

at Hanlon



# NHO-H.1– NEW Hanlon Only 315 students

## Floor Plans

at Hanlon



NHO-H.1 1ST FLOOR PLAN



NHO-H.1 2ND FLOOR PLAN

# NHD-H.1– NEW Hanlon + Deerfield 560 students

## Site Plan

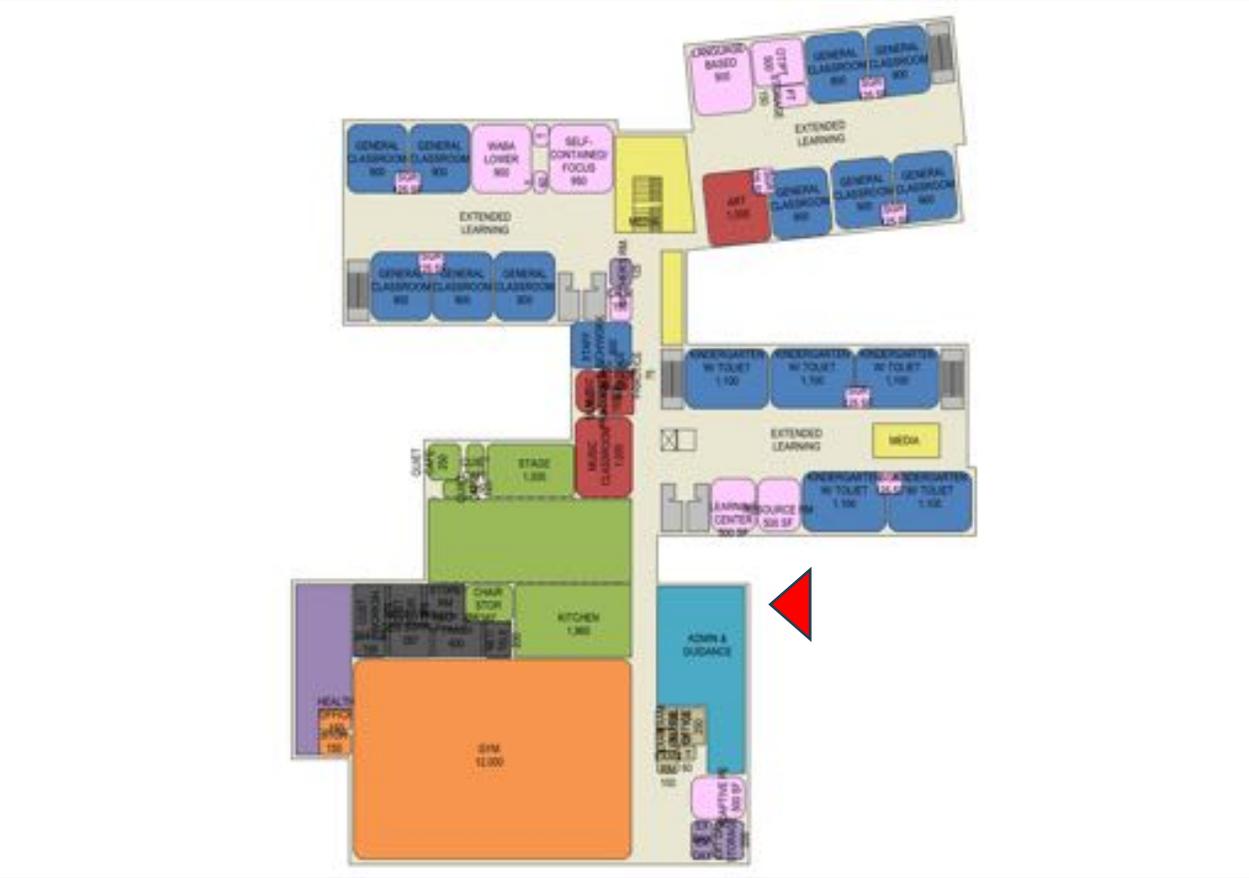
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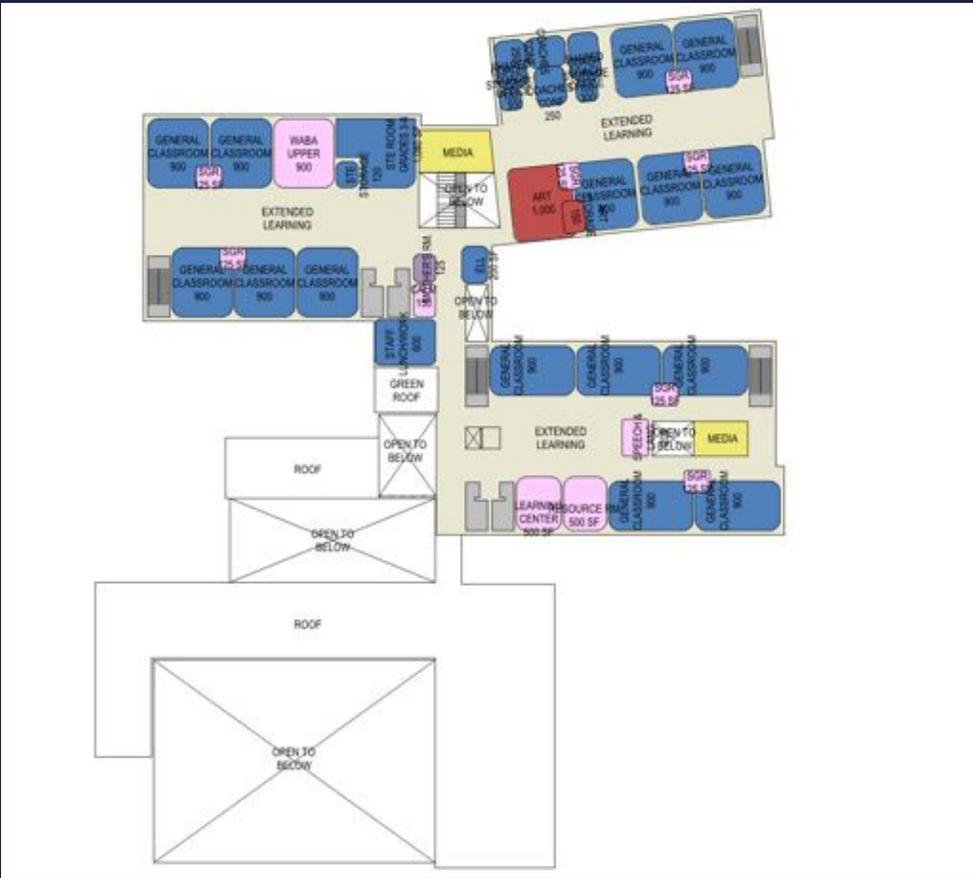
# NHD-H.1– NEW Hanlon + Deerfield 560 students

## Floor Plans

at Hanlon



First Floor



Second Floor

# NHD-H.2– NEW Hanlon + Deerfield 560 students

## Site Plan

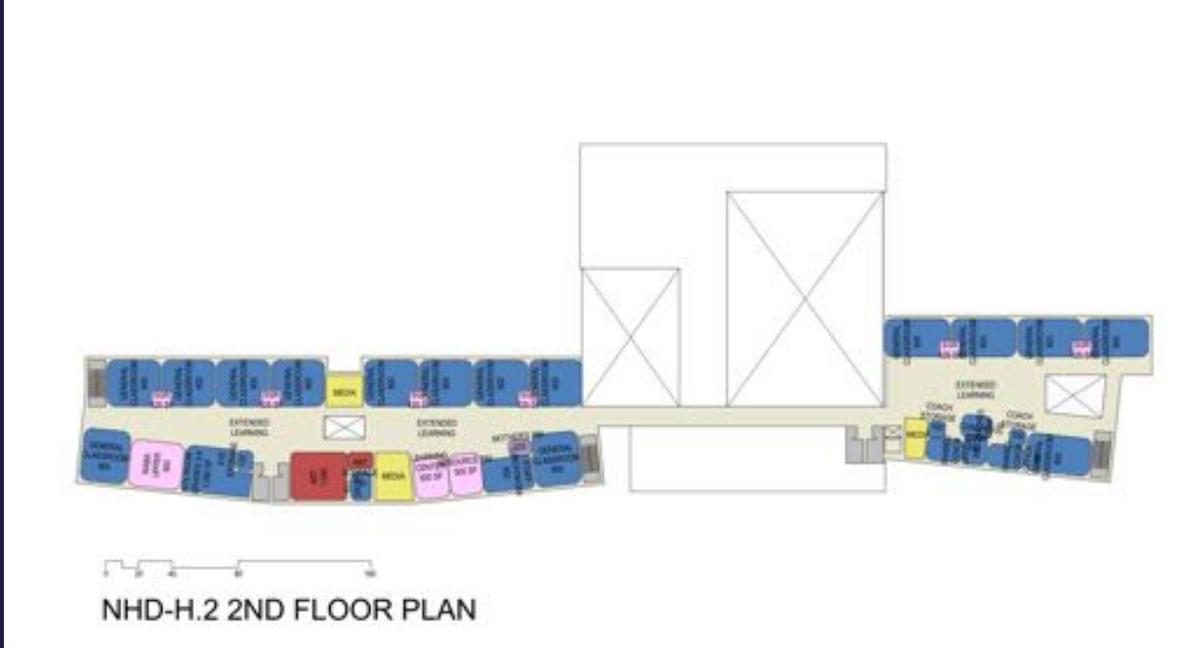
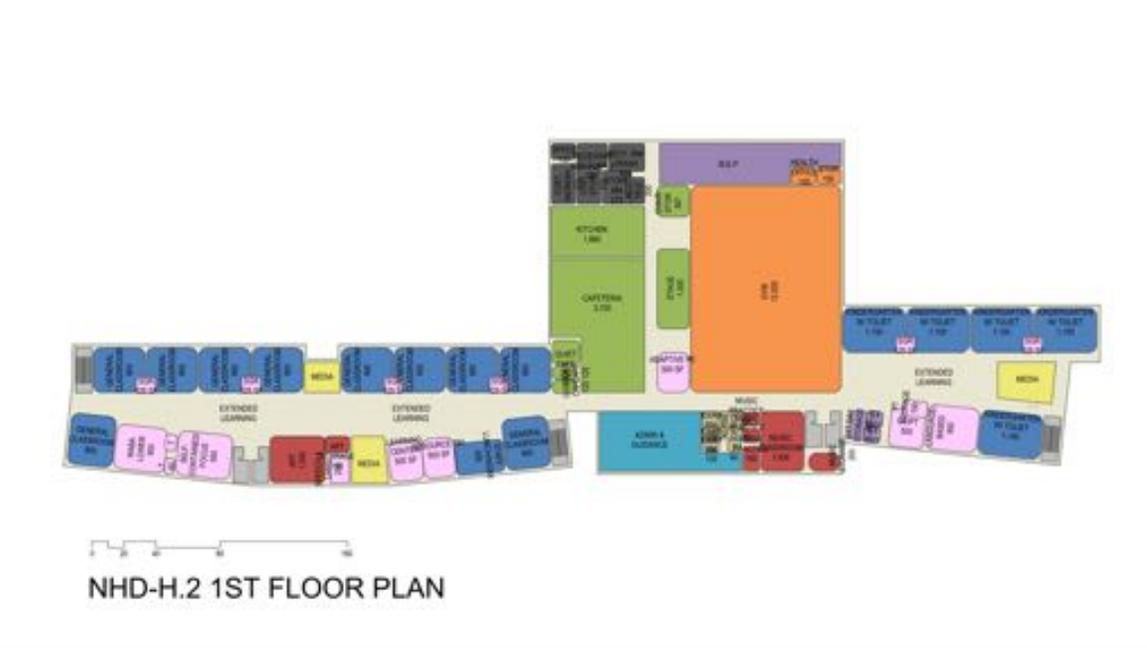
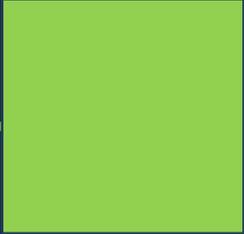
at Hanlon



# NHD-H.2– NEW Hanlon + Deerfield 560 students

## Floor Plans

at Hanlon



# NHD-H.3– NEW Hanlon + Deerfield 560 students

## Site Plan

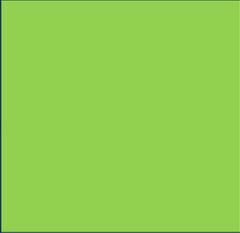
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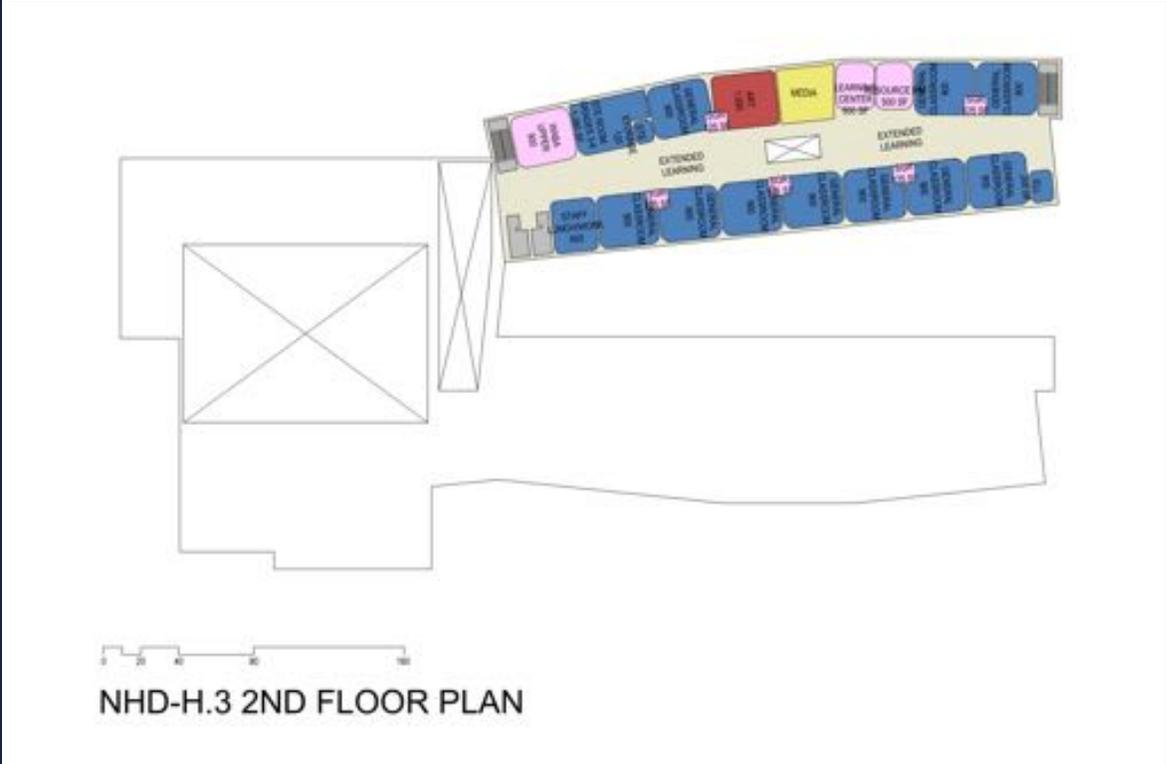
# NHD-H.3– NEW Hanlon + Deerfield 560 students

## Floor Plans

at Hanlon



First Floor



Second Floor

# NHD-H.4– NEW Hanlon + Deerfield 560 students

## Site Plan

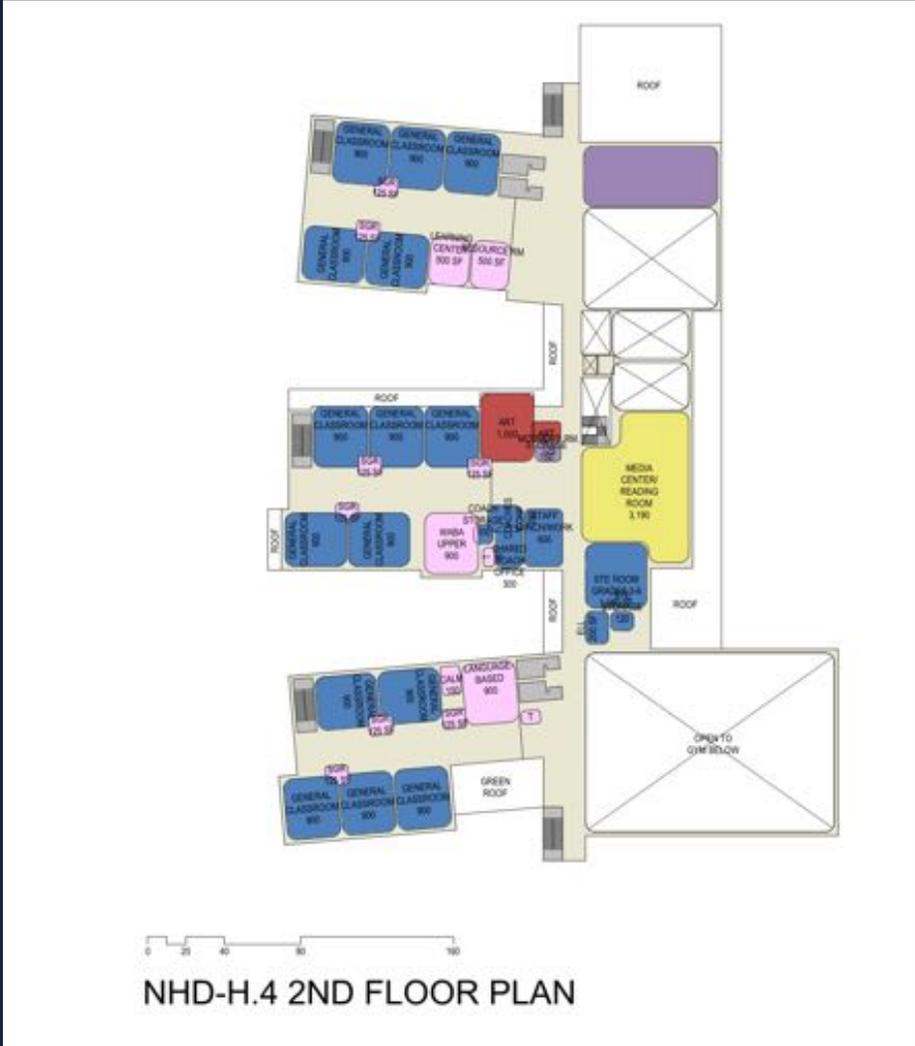
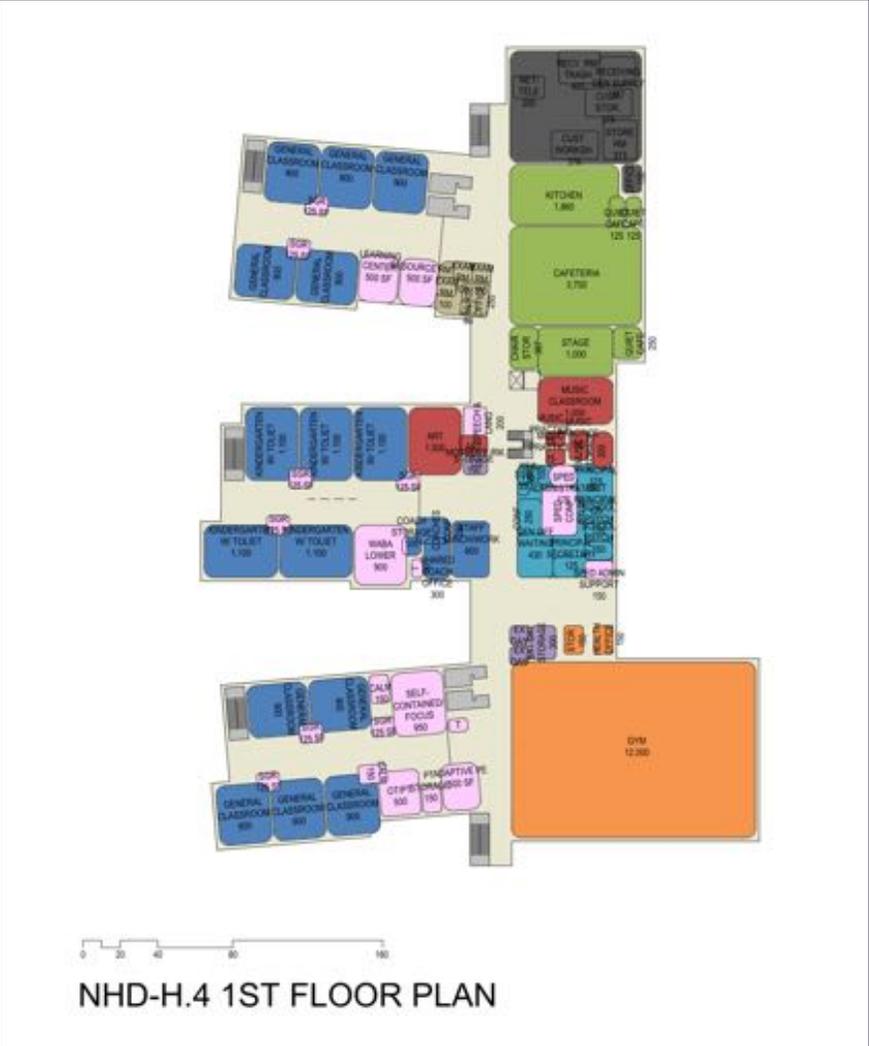
at Hanlon



# NHD-H.4– NEW Hanlon + Deerfield 560 students

## Floor Plans

at Hanlon



# Options – Completed Review

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# NHS-H.1– NEW Hanlon + Sheehan 685 students

## Site Plan

at Hanlon



# NHS-H.1– NEW Hanlon + Sheehan 685 students

## Floor Plans

at Hanlon



First Floor



Second Floor

# NHS-H.2– NEW Hanlon + Sheehan 685 students

## Site Plan

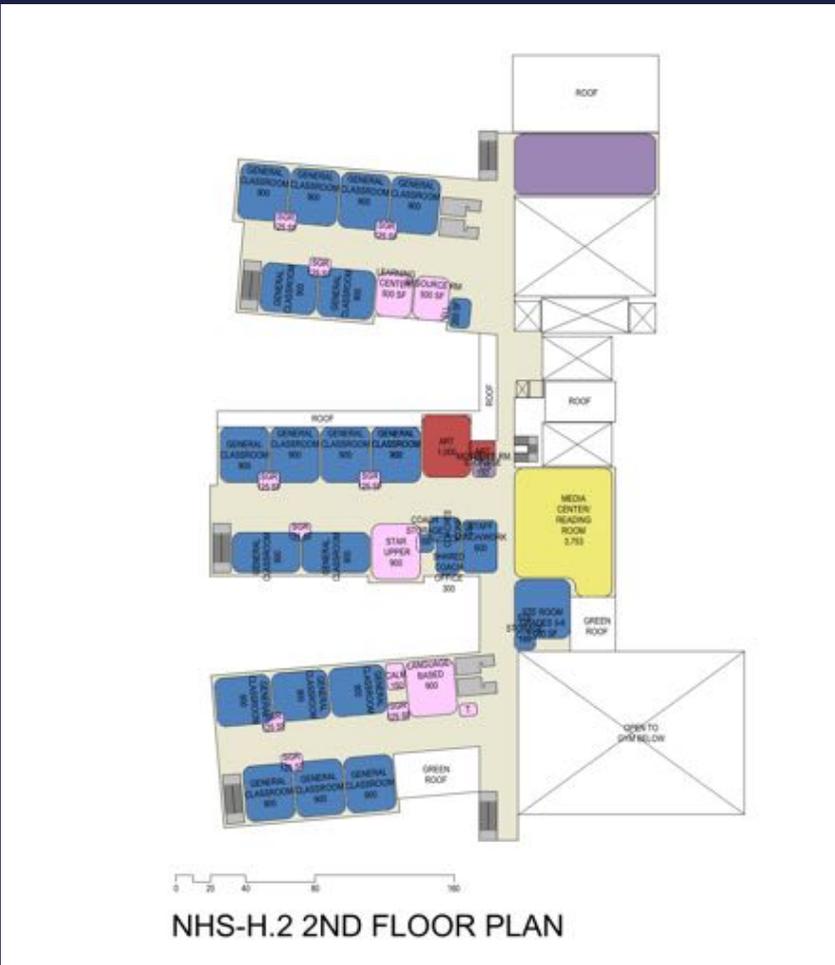
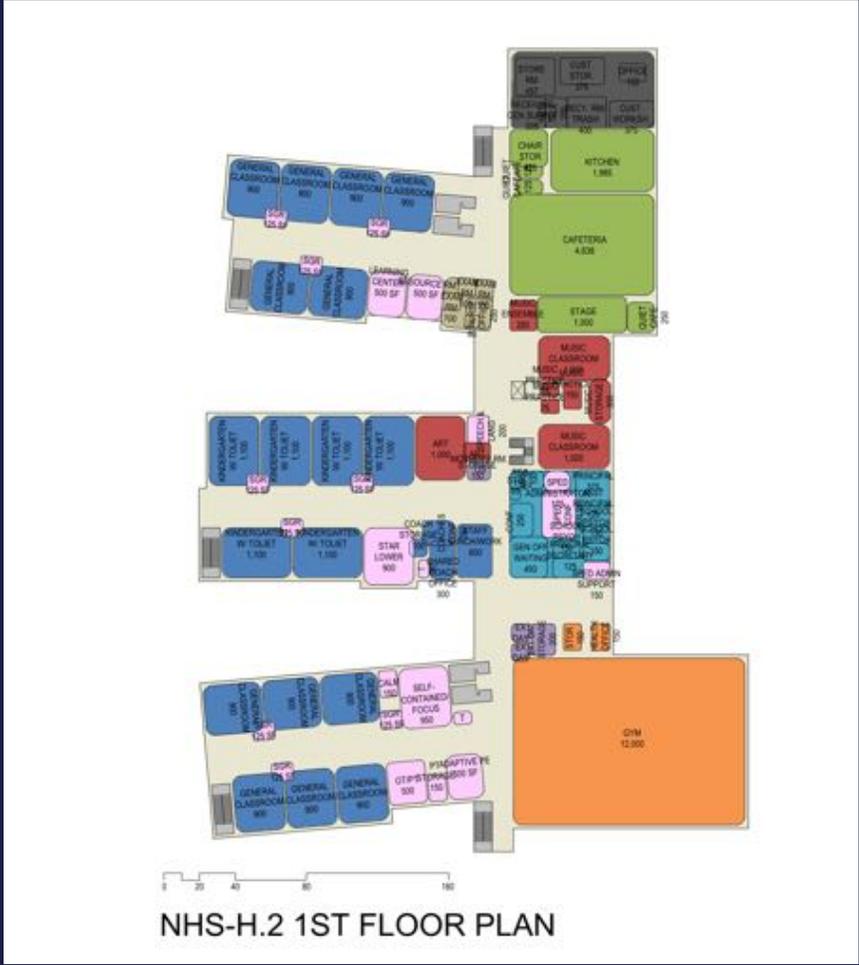
at Hanlon



# NHS-H.2– NEW Hanlon + Sheehan 685 students

## Floor Plans

at Hanlon



# NHS-S.1– NEW Hanlon + Sheehan 685 students

## Site Plan

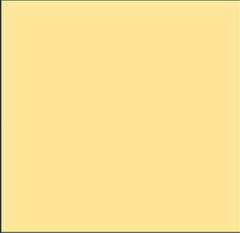
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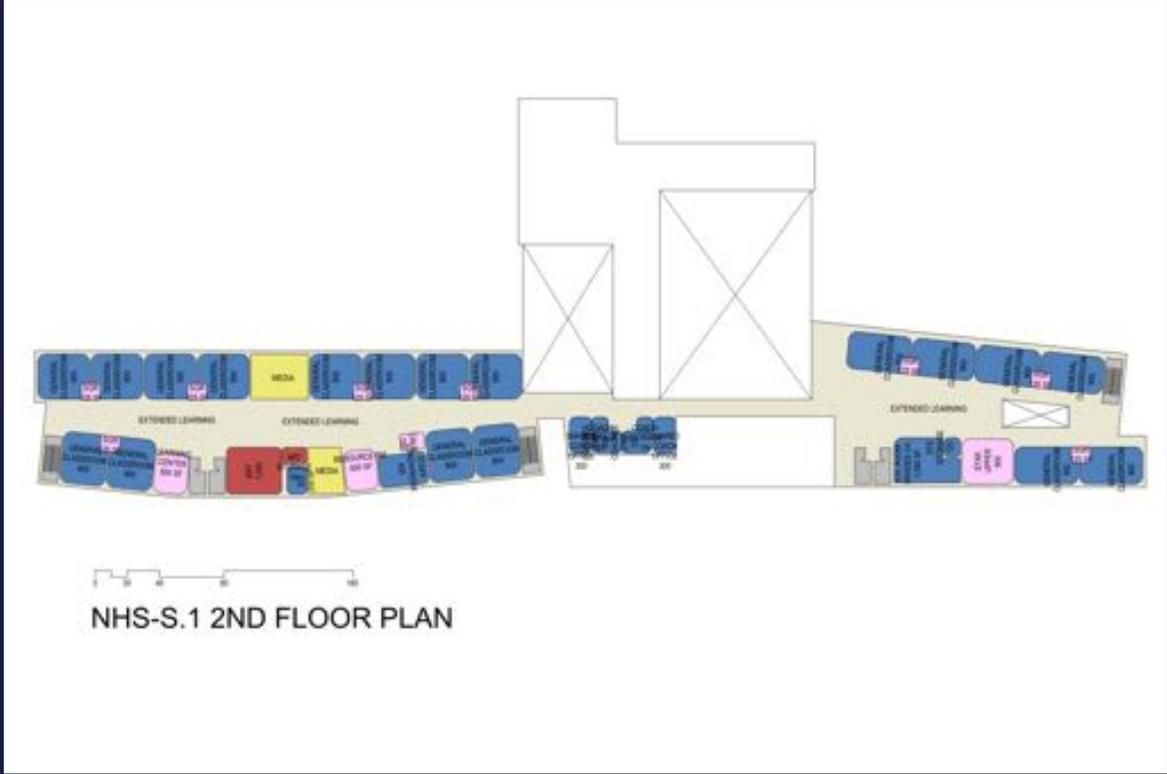
# NHS-S.1– NEW Hanlon + Sheehan 685 students

## Site Plan

at Sheehan



First Floor



Second Floor

# NHS-S.2– NEW Hanlon + Sheehan 685 students

## Site Plan

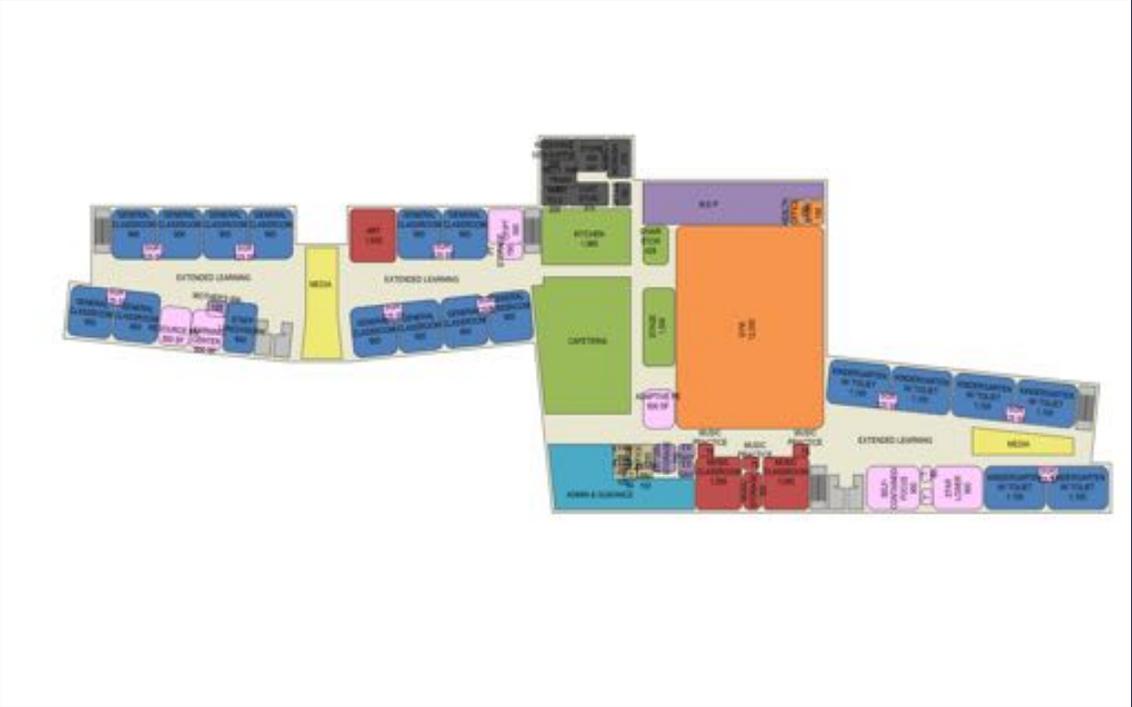
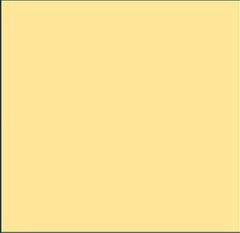
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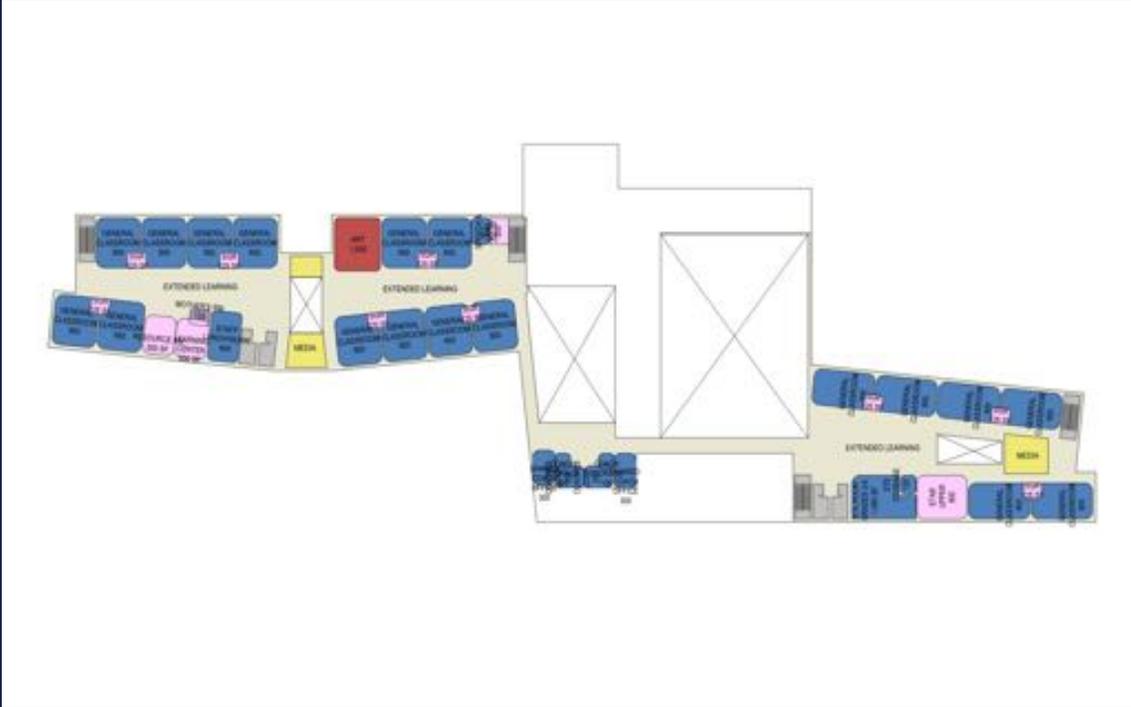
# NHS-S.2– NEW Hanlon + Sheehan 685 students

## Floor Plans

at Sheehan



First Floor



Second Floor

# NHS-S.3– NEW Hanlon + Sheehan 685 students

## Site Plan

at Sheehan



# NHS-S.3– NEW Hanlon + Sheehan 685 students

## Floor Plans

at Sheehan



First Floor

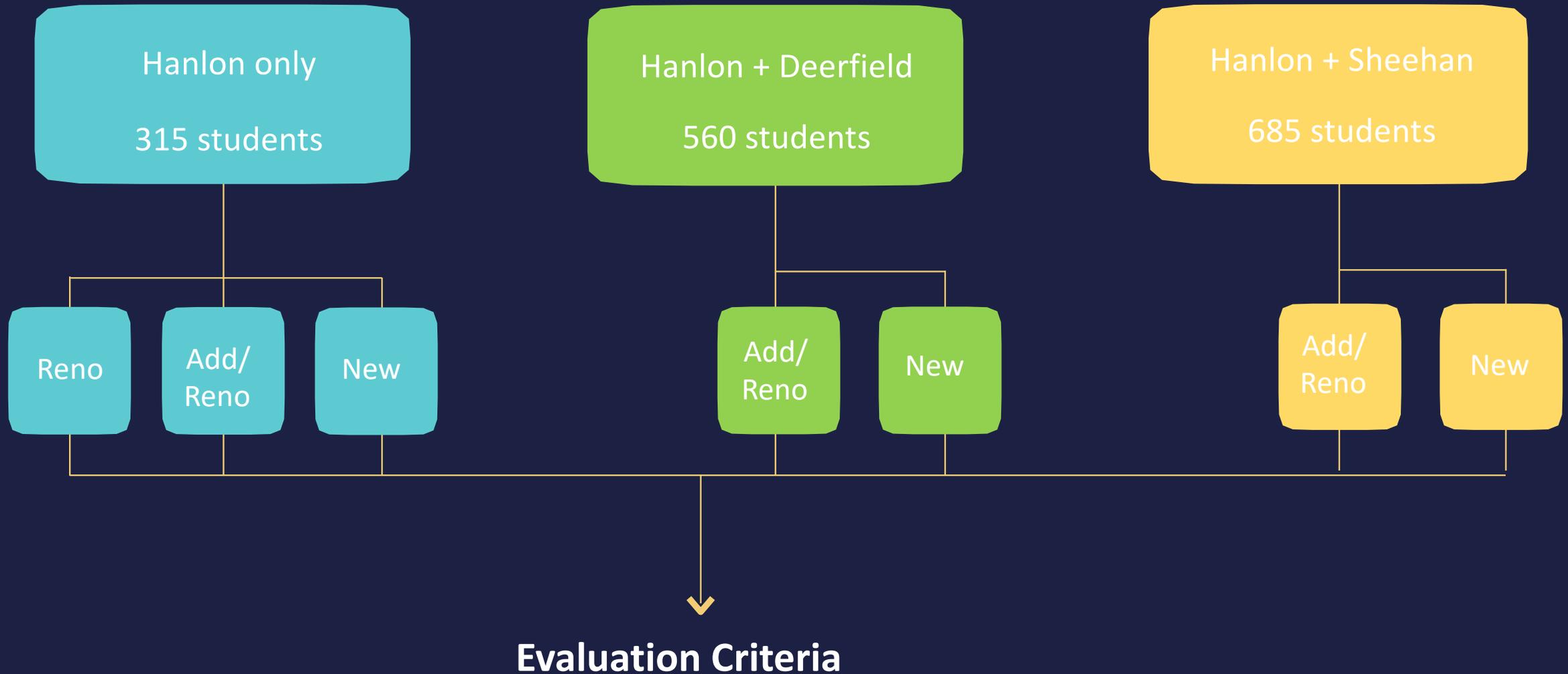


Second Floor

# Evaluation Process

# Scenarios

Being Studied



# Evaluation Criteria

## Categories

- **Education**
- **Site Traffic**
- **Community**
- **Sustainability**
- **Logistics / Construction Impact**
- **Costs**

# Evaluation Criteria

## Developing the criteria

**Education:** How well does the option:

- meet the educational goals of Westwood?

**Community:** To what extent does the option:

- provide benefits to the community, such as sports fields, community space, and gym space?

**Site:** How well does the option:

- maximize on-site parking,
- allow for efficient drop off circulation
- provide access to parking for sports fields?

**Sustainability:** How well does the option:

- align with the sustainability goals of the town?

**Traffic:** What is the impact of:

- the project to the traffic in the neighborhood and the town?

**Logistics/Construction Impact:**

What is the impact to:

- the students on the project site during construction? How difficult is the phasing/site logistics?

**Cost:** How do costs compare:

- in relation to cost per student?

# Next Steps

- January 2020: Visioning, Options Development and Community Presentations
- Feb 13th: SBC Meeting to review options with cost estimates
- March 2<sup>nd</sup>: Community Presentation – options with cost estimates
- March 20<sup>th</sup>: SBC vote - Short List of Options and Submission to MSBA
- April- June: Analyze and Develop Preferred Solution & Submission to MSBA

Questions  
Comments



# Gallery Walk