

## **Special Darien Board of Education**

### **Facilities Committee Meeting**

**Thursday, December 9, 2021**

**8:30 a.m.**

**Darien Public Schools' Administrative Offices  
35 Leroy Avenue  
Board of Education Meeting Room**

### **AGENDA**

1. Election of Committee Chairperson
2. Update on Installation of Solar Panels on School Buildings
3. Discussion of Library Reimagined Project at Darien High School, Middlesex Middle School and Tokeneke Elementary School
4. Public Comment\*
5. Adjournment

**\*\* The Board of Education meeting will be available to the public in person and via Zoom. In-Person attendance at the Board meeting is limited by room capacity and social distancing requirements. All members of the community must wear masks regardless of vaccination status. Only 14 seats are available for the public which will be available on a first come, first serve basis. Doors open at 8:15 a.m. for the 8:30 a.m. meeting. If you are present and wish to give public comment but are unable to get a seat, you will be required to wait outside and you will be invited into the room when it is your turn to speak. Those members of the community wishing to participate in public comment may join the meeting via Zoom:**

**<https://darienps.zoom.us/j/98038832780>**


**Those members of the community wishing to view only, should do so through the Darien Youtube link: <https://www.youtube.com/channel/UCUnvyKBFbFrTWQRuoB6OZA>**

**In order to reduce audio interference, members of the community are requested not to simultaneously view by Youtube while participating on Zoom.**

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**Director of Facilities**  
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**Darien Public Schools**  
**Administrative Offices**  
35 Leroy Avenue  
P.O. Box 1167  
Darien, CT 06820-1167

## **MEMORANDUM**

To: Dr. Addley  
Cc: Richard Rudl  
From: Mike Lynch   
Subject: Solar Project  
Date: December 6, 2021

In May, 2021, the School District began working with the CT Greenbank to design and construct a solar panel construction project. Two of the original goals were to take advantage of the ZREC energy credits, and to have the installation follow the construction of new roofs.

The Greenbank surveyed the schools and came up with a design concept that calls for two new solar panel arrays to be built on the Hindley and Holmes roof in early 2022, and 2 additional solar panel arrays to be built on the Royle School and the academic wing of the new Ox Ridge School.

The Greenbank, working with their own engineering firm, (CSW DESIGNS), sent an RFP out to various solar panel installation companies. Four vendors examined the four buildings and submitted proposals to the CT Greenbank. The Greenbank expects to be finished reviewing all the proposals by next week. At that time, they will present a Power Purchase Agreement with a proposed rate of savings.


The Greenbank will be available at the BOE Facilities committee on December 9<sup>th</sup>. The Power Purchasing Agreement (PPA) is scheduled for approval at the BOE meeting on December 14<sup>th</sup>.



**Michael J. Lynch**  
**Director of District Facilities and Operations**  
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## **MEMORANDUM**

To: Dr. Alan Addley  
cc: Richard Rudl  
From: Mike Lynch   
Subject: Library Renovations, DHS, MMS and Tokeneke  
Date: December 6, 2021

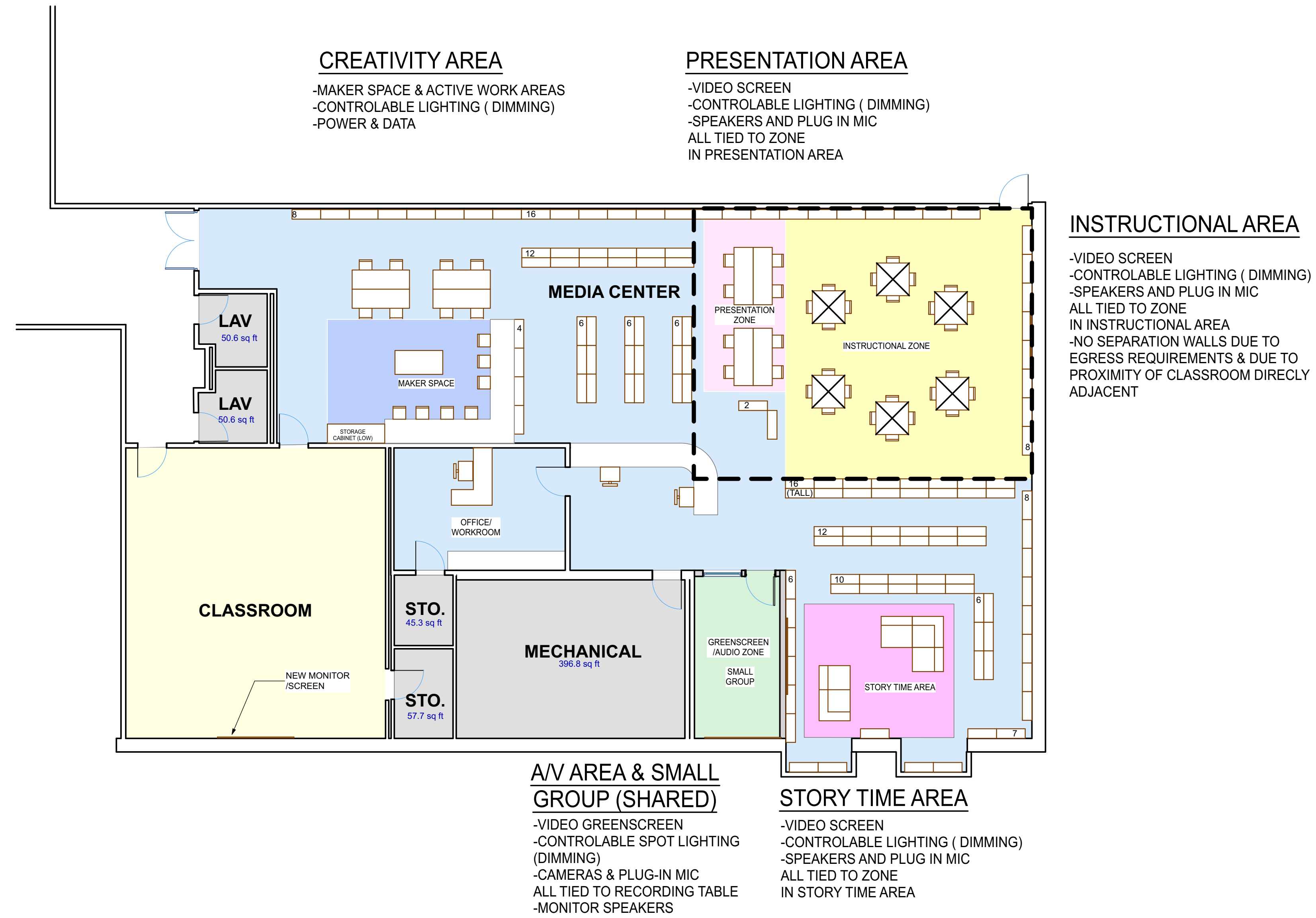
During the 2019-2020 school year, the district hired Northeast Collaborative Architects to examine the removal of the portable buildings at the elementary schools and the upgrading of the Libraries at all the schools. It was decided to move forward with the projects that included the removal of the portables and major infrastructure upgrades. Presently, the Board of Selectmen is appointing members of the Building Committee to oversee construction projects at Hindley, Holmes and Royle.

Darien High School, Middlesex Middle School and Tokeneke were identified in the original draft report dated November 5, 2020 as needing to have the Library/Media Centers upgraded and modernized. (Library Reimagined) The plans envisioned each Library having instructional space, maker space, presentation zones and an audio zone. The updates included new furnishings, finishes and lighting. Northeast estimated the costs for the three libraries would be slightly over \$3 million. The cost breakdown is: Darien High School: \$1,750,000, Middlesex Middle School: 1,350,000 and Tokeneke School: \$950,000.

In order to develop a more accurate cost and write a set of Education Specifications for this work, the District would need funds to hire a professional design and planning firm to work with the District administration. The end result would be a set of Education Specifications that would be presented to the Board of Education for their consideration with the end product going to the Town to form a Building Committee.



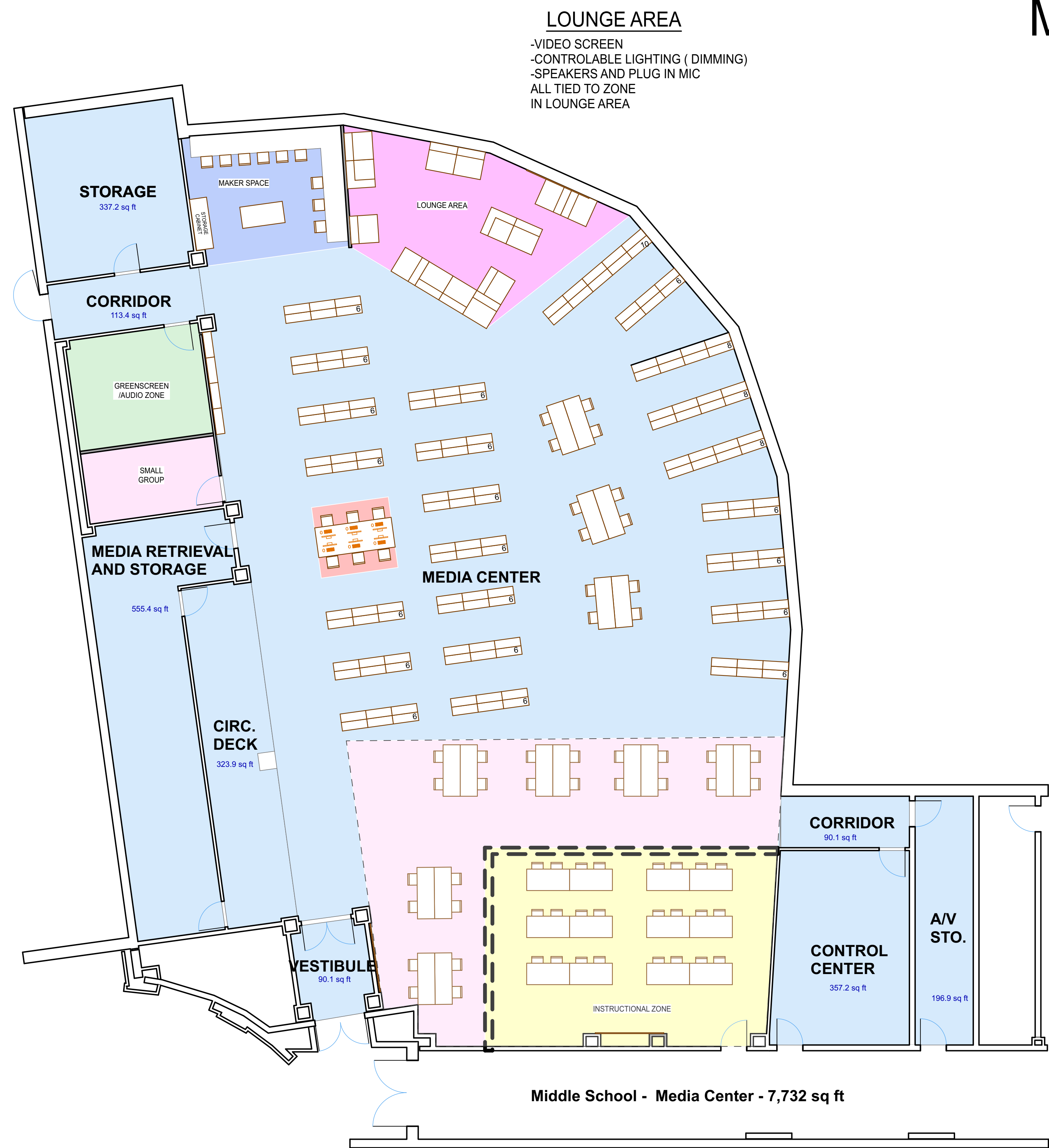
# TOKENEKE ELEMENTARY SCHOOL MEDIA CENTER



**MEDIA CENTER LAYOUT**

SCALE: 1/8" = 1'-0"

# MIDDLE SCHOOL MEDIA CENTER



**LOUNGE AREA**  
 -VIDEO SCREEN  
 -CONTROLABLE LIGHTING ( DIMMING)  
 -SPEAKERS AND PLUG IN MIC  
 ALL TIED TO ZONE  
 IN LOUNGE AREA

**INSTRUCTIONAL AREA**  
 -VIDEO SCREEN  
 -CONTROLABLE LIGHTING ( DIMMING)  
 -SPEAKERS AND PLUG IN MIC  
 ALL TIED TO ZONE  
 IN INSTRUCTIONAL AREA

**LARGE GROUP PRESENTATION AREA**  
 -VIDEO SCREEN  
 -CONTROLABLE LIGHTING ( DIMMING)  
 -SPEAKERS AND PLUG IN MIC  
 ALL TIED TO ZONE  
 IN LARGE GROUP PRESENTATION AREA

MIDDLE SCHOOL - MEDIA CENTER PLAN  
 SCALE: 1/8" = 1'-0"

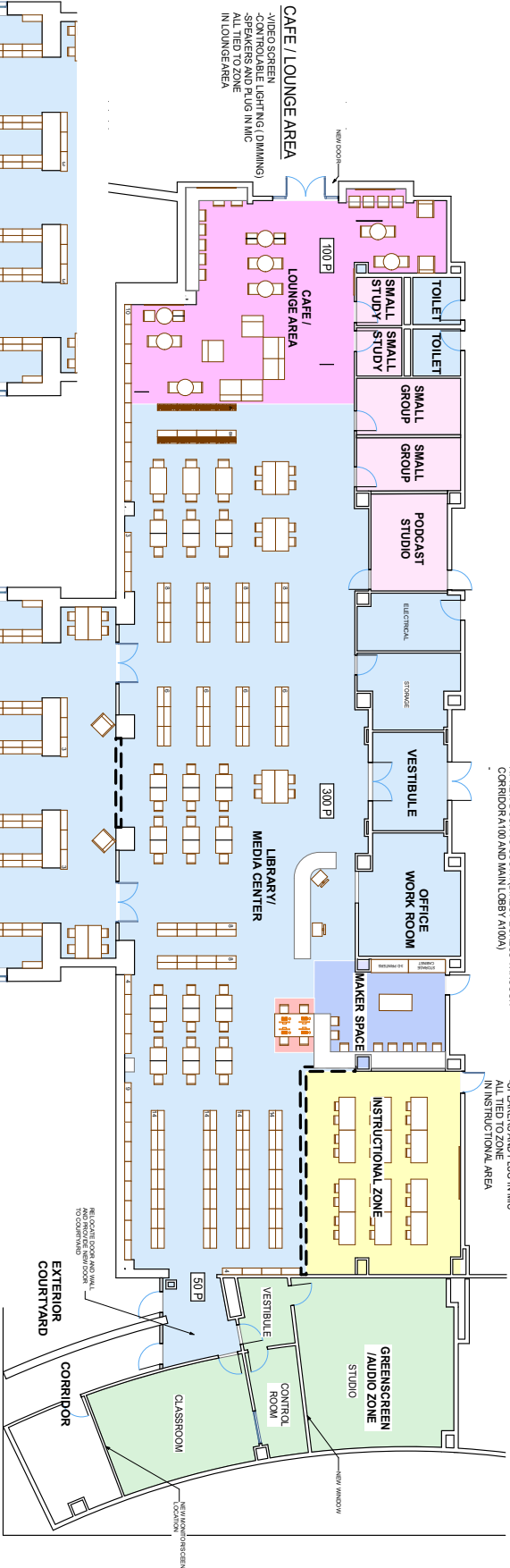
# HIGH SCHOOL LIBRARY/MEDIA CENTER/ LEARNING COMMONS

**EGRESS CAPACITY REVIEW**

- PRIOR CAPACITY (INC. ALL ADJOINING SPACES) = 234 P
- 184 P AT MAIN DOOR, 50 P AT DOOR TO NORTH
- PROPOSED CAPACITY (INC. ALL SPACES AND INC. ALL
- LARGE GROUP PRESENTATION OPTIONS): 450 P
- 246 P AT MAIN DOOR, 50 P AT DOOR TO NORTH, 100 P
- 76 P AT SECOND DOOR, 50 P AT DOOR THROUGH
- CORRIDOR AT 100 AND MAIN LOBBY AT 100A

**INSTRUCTIONAL AREA**

- VIDEO SCREEN
- CONTROLABLE LIGHTING (DIMMING)
- SPEAKERS AND PLUG IN MIC
- ALL TIED TO ZONE
- IN INSTRUCTIONAL AREA



**CAFE / LOUNGE AREA**

- VIDEO SCREEN
- CONTROLABLE LIGHTING (DIMMING)
- SPEAKERS AND PLUG IN MIC
- ALL TIED TO ZONE
- IN LOUNGE AREA

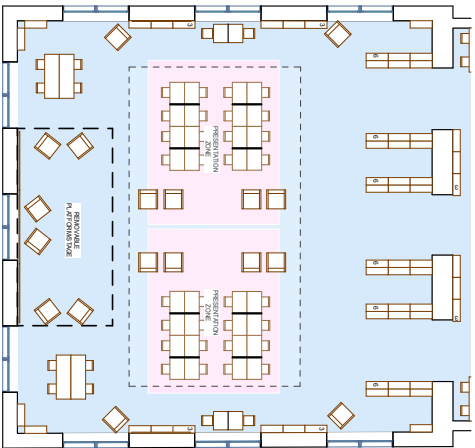
**LARGE GROUP SEATING OPTION**

- VIDEO SCREEN
- CONTROLABLE LIGHTING (DIMMING)
- SPEAKERS AND PLUG IN MIC
- CONTROLABLE LIGHTING (DIMMING)
- SPEAKERS AND PLUG IN MIC
- ALL TIED TO ZONE
- IN LARGE GROUP PRESENTATION AREA

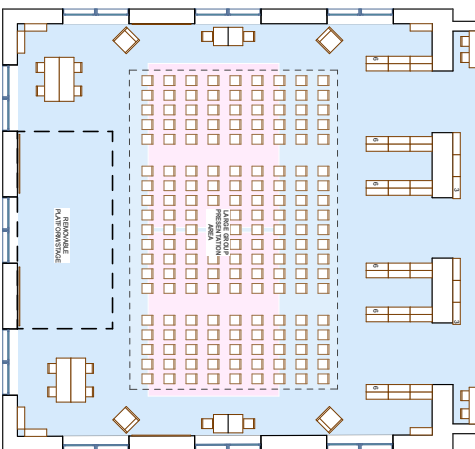
**PRESENTATION SEATING: ALLOWABLE CODE MAX: 175 P (171 SEATS SHOWN)**

**CODE SUMMARY:**

- EXISTING CAPACITY: 234 P
- PROPOSED TOTAL LARGE CAPACITY: 450 P
- REMAINDER OF 216 SEATS
- REMAINDER OF 8,365 SF @ 30 SF/P = 187 P +
- 188 P CAPACITY AT SUPPORT SPACES



READING ROOM LAYOUT  
SCALE: 1/8" = 1'-0"



PRESENTATION LAYOUT  
SCALE: 1/8" = 1'-0"

DRAFT 02-26-2021