



**SOLUTIONS**  
ARCHITECTURE

FRANK A. MESSINEO • AIA

**EDUCATIONAL  
SPECIFICATIONS  
AND  
USE, OCCUPANCY AND  
EQUIPMENT LISTING**

**FOR**



**FOR**

**EDUCATIONAL ADEQUACY  
COMPONENTS**

**AT**

**GOVERNOR LIVINGSTON  
HIGH SCHOOL**

**SOLUTIONS PROJECT #25.122**

**STATE PLAN No. 39-0310-005**

# EDUCATIONAL SPECIFICATIONS

BERKELEY HEIGHTS SCHOOL DISTRICT  
—GOVERNOR LIVINGSTON HIGH SCHOOL



**SOLUTIONS**  
ARCHITECTURE

FRANK A. MESSINEO ■ AIA

## BOARD APPROVAL:

The undersigned hereby certify that at a meeting of the Berkeley Heights Board of Education held on June 5th, 2025 the following Educational Specifications and Use Occupancy and Equipment Listings were approved.

SUPERINTENDENT OF SCHOOLS

6/26/25

DATE

BOARD OF EDUCATION PRESIDENT

6/26/25

DATE

## SUPERINTENDENT OF SCHOOLS:

- Dr. Kim Feltre

## ASSISTANT SUPERINTENDENT OF SCHOOLS:

- Dr. Crystal Marr

## BUSINESS ADMINISTRATOR:

- Mr. Anthony Juskiewicz

## BERGENFIELD BOARD OF EDUCATION MEMBERS:

- **Board President**
  - Ms. Gale Bradford
- **Vice President:**
  - Mrs. Dipti Khanna
- **Trustee:**
  - Mrs. Sai Bhargavi Akiri
- **Trustee:**
  - Mr. Bill Dillon
- **Trustee:**
  - Dr. Thomas Foregger
- **Trustee:**
  - Mrs. Natasha Joly
- **Trustee:**
  - Mrs. Pamela Stanley
- **Trustee:**
  - Mrs. Debborah Terrero

# MEDIA CENTER

## EDUCATIONAL SPECIFICATIONS

### SPATIAL RELATIONSHIP:

The room shall have general access from an interior corridor, be handicap accessible and provide adequate aisle spacing between tables and shelving.

### DESCRIPTION OF INSTRUCTIONAL ACTIVITIES:

The Library Media Center will be used for instruction in accordance with the district curriculum. The alterations will create a more flexible, technology-centric Media Center that will not only house books, but computer technology, TV Studio, a tech office, a Supervisors office, a tech café, a maker space area, collaboration rooms, a computer area, a reading area and flexible group space that can be used for instruction and collaborative meetings. Instruction will be characterized as hands-on and student-centered. The Media Specialist, acting as a facilitator must have quick and easy access to all work areas, and must have line-of-sight at all times to all areas. The facility must meet all current safety standards. Teaching methodologies will include, but not be limited to, individual and group instruction, teacher and students' presentations and group experimentation.

### SPECIAL FEATURES:

The following furnishings and equipment will be provided:

- Moveable student tables and chairs for (84) students within various settings.
- Centralized Circulation desk for teacher, will provide 360 degree supervision and control. Desk will have a book drop and will be sufficient size to allow for more than one staff member to occupy. Desk will be equipped with power and data connections.
- A printing area.
- Book Stacks – Separation of fiction and non-fiction collections. This area will be outfitted with sufficient shelving for growth of collection.
  - Wall Mounted Book Shelves– 84x36x12
  - Low Book Shelves - curved, 36x36x12
- Presentation Space which will provide for flexible layouts including lecture and meeting modes. Stackable chairs will allow for re-arranging of space configurations as needed for the particular task.
- Tech café which will be used for research and activities outlined within the district's curriculums.
- Reading Area which provides a defined space to include comfortable chairs and study pods for quiet research and reading.
- Maker space will provide an integral support to any hands on task presented in lectures.



**SOLUTIONS**  
ARCHITECTURE

FRANK A. MESSINEO ■ AIA

### GENERAL INFORMATION:

- **COUNTY:**
  - Union County
- **DISTRICT:**
  - Berkeley Heights
- **SCHOOL:**
  - Governor Livingston High School
- **TYPE OF SPACE:**
  - Library / Media Center
- **FORMER USE OF SPACE:**
  - Library / Media Center & Classroom
- **ROOM AREA: (S.F.)**
  - 4,541 S.F.
- **CEILING HEIGHT**
  - 9'-6"

### PHYSICAL CHARACTERISTICS:

- **NUMBER OF STUDENTS:**
  - 90
- **NUMBER OF INSTRUCTORS:**
  - 4
- **NUMBER OF SIMILAR SPACES:**
  - 0

# MEDIA CENTER

## EDUCATIONAL SPECIFICATIONS

Ancillary spaces include the following:

- A storage room with file cabinets.
- An A/V Storage room with file cabinets, storage shelving and racks for all A/V aids.
- Tech Support space to accommodate (1) staff members.
- Office space with desks and chairs for the Supervisors and a small conference room.
- Teachers computer room to accommodate (2) teachers with countertop workspace and chairs.
- Two similar collaborative classrooms for (6) students, which will include the following:
  - (1) Small table and (6) chairs.
  - Wall space for white board, tack boards and District standard smart Boards. Pull-down projection screen to accommodate projection of web-based instruction, Powerpoint and video presentations.

All spaces will include:

- Electrical service and wiring to accommodate computer circuits, mounted cable TV, and related technology infrastructure, including technology link to the school-wide network.
- Clock, announcement, communication and fire alarm system.
- Lighting sufficient and in accordance with Uniform Construction Code.
- Design sufficient and in accord with NJAC 6A:26 Sub-Chapter 6, Planning and Construction Standards for School Facilities.



**SOLUTIONS**  
ARCHITECTURE

FRANK A. MESSINEO ■ AIA

### GENERAL INFORMATION:

- **COUNTY:**
  - Union County
- **DISTRICT:**
  - Berkeley Heights
- **SCHOOL:**
  - Governor Livingston High School
- **TYPE OF SPACE:**
  - Library / Media Center
- **FORMER USE OF SPACE:**
  - Library / Media Center & Classroom
- **ROOM AREA: (S.F.)**
  - 4,541 S.F.
- **CEILING HEIGHT**
  - 9'-6"

### PHYSICAL CHARACTERISTICS:

- **NUMBER OF STUDENTS:**
  - 90
- **NUMBER OF INSTRUCTORS:**
  - 4
- **NUMBER OF SIMILAR SPACES:**
  - 0

# MEDIA CENTER

## USE, OCCUPANCY & EQUIPMENT LISTING



**SOLUTIONS**  
ARCHITECTURE

FRANK A. MESSINEO AIA

ROOM TYPE					No. OF SIMI-LAR RMS	SQUARE FOOTAGE
MEDIA CENTER					NA	4,541
90	Students +	4	Teacher =	94	Occupants	
94	Occupants @	20	S. F./ Occupant =		1880	Square Feet
ITEM LISTING			SQ. FT.	QUANTITY	TOTAL SQ. FT.	
Occupants			20	94	1880	
Collaboration Tables			19	2	38	
Study Pods			10	6	60	
Chevron Tables			12.5	4	50	
Flexible Rectangular Tables			8	9	72	
Countertops			331.5	1	331.5	
Coffee Tables			7	7	49	
Curved Bookcases			4.5	24	108	
Wall Mounted Bookcases			16	1	16	
Low Bookcases			63	1	63	
Circulation Desk			62	1	62	
Instructor Chairs			2.5	4	10	
Student Chairs			1.5	84	126	
Moveable Soft Seating			1.8	15	27	
Printing Area			6	1	6	
Couches			90.5	1	90.5	
TOTAL Sq.Ft.					2,989	
Minimum Area - Needed				2,989	Sq. Ft.	
Actual Area - Provided				4,541	Sq. Ft.	

### GENERAL INFORMATION:

- **COUNTY:**
  - Union County
- **DISTRICT:**
  - Berkeley Heights
- **SCHOOL:**
  - Governor Livingston High School
- **TYPE OF SPACE:**
  - Library / Media Center
- **FORMER USE OF SPACE:**
  - Library / Media Center & Classroom
- **ROOM AREA: (S.F.)**
  - 4,541 S.F.
- **CEILING HEIGHT**
  - 9'-6"

### PHYSICAL CHARACTERISTICS:

- **NUMBER OF STUDENTS:**
  - 90
- **NUMBER OF INSTRUCTORS:**
  - 4
- **NUMBER OF SIMILAR SPACES:**
  - 0

# MEDIA CENTER

## (INSTRUCTIONAL/MEETING SPACE)

### USE, OCCUPANCY & EQUIPMENT LISTING



**SOLUTIONS**  
ARCHITECTURE  
FRANK A. MESSINEO ■ AIA

ROOM TYPE					No. OF SIMI-LAR RMS	SQUARE FOOTAGE
INSTRUCTIONAL/MEETING SPACE					NA	823
24	Students +	0	Teacher =	24	Occupants	
24	Occupants @	20	S. F./ Occupant =	480	Square Feet	
ITEM LISTING				SQ. FT.	QUANTITY	TOTAL SQ. FT.
Occupants				20	24	480
Trapezoid Tables				9.5	12	114
Student Chairs				1.5	28	42
TOTAL Sq.Ft.						636
Minimum Area - Needed					636	Sq. Ft.
Actual Area - Provided					823	Sq. Ft.

#### GENERAL INFORMATION:

- **COUNTY:**
  - Union County
- **DISTRICT:**
  - Berkeley Heights
- **SCHOOL:**
  - Governor Livingston High School
- **TYPE OF SPACE:**
  - Instructional Classroom
- **FORMER USE OF SPACE:**
  - Media Center
- **ROOM AREA: (S.F.)**
  - 823 S.F.
- **CEILING HEIGHT**
  - 9'-6"

#### PHYSICAL CHARACTERISTICS:

- **NUMBER OF STUDENTS:**
  - 24
- **NUMBER OF INSTRUCTORS:**
  - 0
- **NUMBER OF SIMILAR SPACES:**
  - 0

# MEDIA CENTER

## (COLLABORATION ROOMS)

USE, OCCUPANCY & EQUIPMENT LISTING



**SOLUTIONS**  
ARCHITECTURE  
FRANK A. MESSINEO ■ AIA

ROOM TYPE					No. OF SIMI-LAR RMS	SQUARE FOOTAGE
COLLABORATION ROOM					1	128
4	Students +	0	Teacher =	4	Occupants	
4	Occupants @	20	S. F./ Occupant =		80	Square Feet
ITEM LISTING			SQ. FT.	QUANTITY	TOTAL SQ. FT.	
Occupants			20	4	80	
Collab Table			19	1	19	
Student Chairs			1.5	4	6	
TOTAL Sq.Ft.					105	
Minimum Area - Needed				105	Sq. Ft.	
Actual Area - Provided				128	Sq. Ft.	

### GENERAL INFORMATION:

- **COUNTY:**
  - Union County
- **DISTRICT:**
  - Berkeley Heights
- **SCHOOL:**
  - Governor Livingston High School
- **TYPE OF SPACE:**
  - Collaboration Rooms
- **FORMER USE OF SPACE:**
  - Media Center
- **ROOM AREA: (S.F.)**
  - 128 S.F.
- **CEILING HEIGHT**
  - 9'-6"

### PHYSICAL CHARACTERISTICS:

- **NUMBER OF STUDENTS:**
  - 6
- **NUMBER OF INSTRUCTORS:**
  - 0
- **NUMBER OF SIMILAR SPACES:**
  - 0

# MEDIA CENTER

## (TECH OFFICES)

### USE, OCCUPANCY & EQUIPMENT LISTING



**SOLUTIONS**  
ARCHITECTURE  
FRANK A. MESSINEO ■ AIA

ROOM TYPE				No. OF SIMI-LAR RMS	SQUARE FOOTAGE
TECH. OFFICE				0	109
0	Students +	1	Faculty =	1	Occupants
1	Occupants @	20	S. F./ Occupant =	20	Square Feet
ITEM LISTING			SQ. FT.	QUANTITY	TOTAL SQ. FT.
Occupants			20	1	20
Office Desk			20	1	20
Office Chair			2.5	1	2.5
Teachers Wardrobe Cabinet			6	1	6
File Cabinets			4.5	3	13.5
TOTAL Sq.Ft.					62
Minimum Area - Needed				62	Sq. Ft.
Actual Area - Provided				109	Sq. Ft.

#### GENERAL INFORMATION:

- **COUNTY:**
  - Union County
- **DISTRICT:**
  - Berkeley Heights
- **SCHOOL:**
  - Governor Livingston High School
- **TYPE OF SPACE:**
  - Tech Offices
- **FORMER USE OF SPACE:**
  - Media Center
- **ROOM AREA: (S.F.)**
  - 109 S.F.
- **CEILING HEIGHT**
  - 9'-6"

#### PHYSICAL CHARACTERISTICS:

- **NUMBER OF STUDENTS:**
  - 0
- **NUMBER OF INSTRUCTORS:**
  - 1
- **NUMBER OF SIMILAR SPACES:**
  - 0



**MEDIA CENTER**  
**(SUPERVISORS OFFICE)**  
 USE, OCCUPANCY & EQUIPMENT LISTING



**SOLUTIONS**  
 ARCHITECTURE  
 FRANK A. MESSINEO • AIA

ROOM TYPE					No. OF SIMI-LAR RMS	SQUARE FOOTAGE
SUPERVISORS OFFICE					NA	316
0	Students +	5	Teacher =	5	Occupants	
5	Occupants @	20	S. F./ Occupant =		100	Square Feet
ITEM LISTING			SQ. FT.	QUANTITY	TOTAL SQ. FT	
Occupants			20	5	100	
Printer Area			6	1	6	
Workstations			16	5	80	
Desk Chairs			2.5	5	12.5	
TOTAL Sq.Ft.					211.5	
Minimum Area - Needed				211.5	Sq. Ft.	
Actual Area - Provided				316	Sq. Ft.	

**GENERAL INFORMATION:**

- **COUNTY:**
  - Union County
- **DISTRICT:**
  - Berkeley Heights
- **SCHOOL:**
  - Governor Livingston High School
- **TYPE OF SPACE:**
  - Supervisors Offices
- **FORMER USE OF SPACE:**
  - Media Center
- **ROOM AREA: (S.F.)**
  - 316.S.F.
- **CEILING HEIGHT**
  - 9'-6"

**PHYSICAL CHARACTERISTICS:**

- **NUMBER OF STUDENTS:**
  - 0
- **NUMBER OF INSTRUCTORS:**
  - 5
- **NUMBER OF SIMILAR SPACES:**
  - 0

# MEDIA CENTER

## (TEACHERS COMPUTER ROOM)

USE, OCCUPANCY & EQUIPMENT LISTING



**SOLUTIONS**  
ARCHITECTURE  
FRANK A. MESSINEO ■ AIA

ROOM TYPE					No. OF SIMI-LAR RMS	SQUARE FOOTAGE
TEACHERS COMPUTER ROOM					0	64
0	Students +	2	Faculty =	2	Occupants	
2	Occupants @	20	S. F./ Occupant =		40	Square Feet
ITEM LISTING			SQ. FT.	QUANTITY	TOTAL SQ. FT.	
Occupants			20	2	40	
Countertop			21	1	21	
Chairs			1.5	2	3	
					TOTAL Sq.Ft.	64
Minimum Area - Needed					64	Sq. Ft.
Actual Area - Provided					64	Sq. Ft.

### GENERAL INFORMATION:

- **COUNTY:**
  - Union County
- **DISTRICT:**
  - Berkeley Heights
- **SCHOOL:**
  - Governor Livingston High School
- **TYPE OF SPACE:**
  - Teachers Computer Room
- **FORMER USE OF SPACE:**
  - Media Center
- **ROOM AREA: (S.F.)**
  - 64 S.F.
- **CEILING HEIGHT**
  - 9'-6"

### PHYSICAL CHARACTERISTICS:

- **NUMBER OF STUDENTS:**
  - 0
- **NUMBER OF INSTRUCTORS:**
  - 2
- **NUMBER OF SIMILAR SPACES:**
  - 0

# MEDIA CENTER

## (STORAGE 1)

### USE, OCCUPANCY & EQUIPMENT LISTING



**SOLUTIONS**  
ARCHITECTURE  
FRANK A. MESSINEO • AIA

ROOM TYPE				No. OF SIMI-LAR RMS	SQUARE FOOTAGE
STORAGE 1				NA	108
0	Students +	2	Teacher =	2	Occupants
2	Occupants @	20	S. F./ Occupant =	40	Square Feet
ITEM LISTING		SQ. FT.	QUANTITY	TOTAL SQ. FT.	
Occupants		20	2	40	
Storage & Shelving Racks		65	1	65	
				TOTAL Sq.Ft.	
				105	
Minimum Area - Needed			105	Sq. Ft.	
Actual Area - Provided			108	Sq. Ft.	

#### GENERAL INFORMATION:

- **COUNTY:**
  - Union County
- **DISTRICT:**
  - Berkeley Heights
- **SCHOOL:**
  - Governor Livingston High School
- **TYPE OF SPACE:**
  - Storage
- **FORMER USE OF SPACE:**
  - Media Center
- **ROOM AREA: (S.F.)**
  - 108 S.F.
- **CEILING HEIGHT**
  - 9'-6"

#### PHYSICAL CHARACTERISTICS:

- **NUMBER OF STUDENTS:**
  - 0
- **NUMBER OF INSTRUCTORS:**
  - 2
- **NUMBER OF SIMILAR SPACES:**
  - 0

**MEDIA CENTER**  
**(A/V STORAGE & STORAGE 1)**  
 USE, OCCUPANCY & EQUIPMENT LISTING



**SOLUTIONS**  
 ARCHITECTURE  
 FRANK A. MESSINEO ■ AIA

ROOM TYPE					No. OF SIMI-LAR RMS	SQARE FOOTAGE
A/V STORAGE & STORAGE 2					NA	349
0	Students +	4	Teacher =	4	Occupants	
4	Occupants @	20	S. F./ Occupant =		80	Square Feet
ITEM LISTING			SQ. FT.	QUANTITY	TOTAL SQ. FT.	
Occupants			20	4	80	
File Cabinets			4.5	4	18	
Storage & Shelving Racks			85	1	85	
TOTAL Sq.Ft.					183	
Minimum Area - Needed					183	Sq. Ft.
Actual Area - Provided					349	Sq. Ft.

**GENERAL INFORMATION:**

- **COUNTY:**
  - Union County
- **DISTRICT:**
  - Berkeley Heights
- **SCHOOL:**
  - Governor Livingston High School
- **TYPE OF SPACE:**
  - Storage
- **FORMER USE OF SPACE:**
  - A/V Storage
- **ROOM AREA: (S.F.)**
  - 349 S.F.
- **CEILING HEIGHT**
  - 9'-6"

**PHYSICAL CHARACTERISTICS:**

- **NUMBER OF STUDENTS:**
  - 0
- **NUMBER OF INSTRUCTORS:**
  - 4
- **NUMBER OF SIMILAR SPACES:**
  - 0

# MEDIA CENTER (TV STUDIO)

## USE, OCCUPANCY & EQUIPMENT LISTING

ROOM TYPE					No. OF SIMILAR RMS	SQUARE FOOTAGE
TV STUDIO					0	1,003
12	Students +	2	Teacher	14	Occupants	
14	Occupants @	20	S. F./ Occupant =		280	Square Feet
ITEM LISTING				SQ. FT.	QUANTITY	TOTAL SQ. FT.
Occupants				20	14	280
Reporting Desk				16	2	32
Round Table				6	2	12
Chairs				6	4	24
Stools				2	2	4
Couch				20	1	20
Wall Mounted Bookshelves				4	4	16
Tall storage cabinets				8	1	8
Collab Table				32	1	32
High Collab Chairs				3	4	12
Stage				72	1	72
TOTAL Sq.Ft.					512	
Minimum Area - Needed					512	Sq. Ft.
Actual Area - Provided					1,003	Sq. Ft.



**SOLUTIONS**  
ARCHITECTURE  
FRANK A. MESSINEO ■ AIA

### GENERAL INFORMATION:

- **COUNTY:**
  - Union County
- **DISTRICT:**
  - Berkeley Heights
- **SCHOOL:**
  - Governor Livingston High School
- **TYPE OF SPACE:**
  - TV Studio
- **FORMER USE OF SPACE:**
  - Storage
- **ROOM AREA: (S.F.)**
  - 1003 S.F.
- **CEILING HEIGHT**
  - 9'-6"

### PHYSICAL CHARACTERISTICS:

- **NUMBER OF STUDENTS:**
  - 12
- **NUMBER OF INSTRUCTORS:**
  - 2
- **NUMBER OF SIMILAR SPACES:**
  - 0