

READING PUBLIC SCHOOLS

Harry K. Harutunian, Ph. D Superintendent

KILLAM ELEMENTARY SCHOOL

333 Charles Street
Reading, Massachusetts 01867
Paul A. Guerrette, Principal

781-944-7831

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TO:

Dr. Harry Harumian
Paul A. Guerrette

FROM: RE:

Killam School Wiring Plan

DATE:

January 8, 1998

The following is the planned numbers of drops/connections required for the J. W. Killam School based on the "List of Requirements for Wiring Reading Schools - Version 1.0" prepared by members of Reading Schools' Technology Committee.

1. 24 classrooms - each having 5 connections for data, 1 connection for voice, and 1 connection for video

2. OFFICE AREA CONFIGURATIONS:

a. Main Office

4 data connections

2 voice connections

b. Nurse's Office

2 data connections

1 voice connection

c. Principal's Office

2 data connections

1 voice connection

d. Back Conference Room

2 data connections

1 voice connection

e. Office Work Area

2 data connections

1 voice connection

f. Counselor/Psychologist

2 date connections

1 voice connection

3. RESOURCE ROOMS:

a. 4/5 High Density area

4 data connections

2 voice connections

b. Speech Room

2 data connections

1 voice connection

c. Reading Room

2 data connections

1 voice connection

d. Reading Support Room

2 data connections

1 voice connection

e. Learning Center Room

2 data connections

1 voice connection

4 & 5. LIBRARY/MEDIA CENTER:

a. 4 classroom configuration drops: 20 data connections

4 voice connections

4 video connections

b. Library/Media Office

2 data connections

1 voice connection

c. Computer/Lab configuration

in Media Center

2 data connections*

1 voice connection

1 voice video connection

*must be able to connect to an in room wiring distribution panel capable of supporting up to 24 nodes.

6. AUDITORIUM:

a. Near Stage

2 data connections

1 data connection

1 video connection

b. On Stage

2 data connections

(music office)

1 voice connection

7. COMMON AREAS:

a. 2/3 High Density Area

5 data connections

(classroom configuration drop)

1 voice connection

1 video connection

OTHER AREAS:

a. Custodial Office

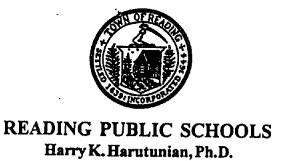
2 data connections

1 voice connection

b. Cafeteria Office	2 data connections 1 voice connection
c. Teacher's Lounge	2 data connections
	1 voice connection
d. Teacher's Work Room	2 data connections
	1 voice connection
e. Gym Teacher's Office	4 data connections
(2 people)	2 voice connections
f. Art Teacher's Office	4 data connections
in supply closet (2 people)	2 voice connections

NOTE: There are presently 10 locations that have drops (2 in media center area and one each in rooms 5-12). These should be reviewed and factored into the above needs.

PAG/pmo



Superintendent

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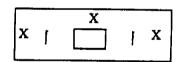
Additional Video Drops for Technology Wiring Plan

DATE:

January 28, 1998

I addition to video drops in all classrooms, I would recommend drops in the following locations:

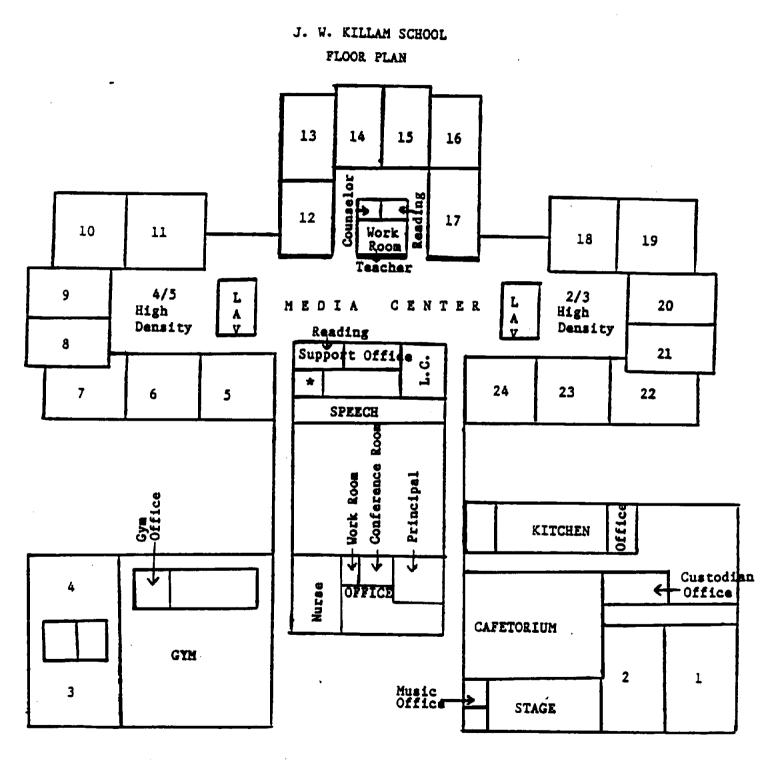
- 1. Cafeteria
- 2. Gym
- 3. Main corridor
- 4. Media Center 3 drops



5. Principal's Office

PAG/pmo

* CARRY THE COST OF THESE VIDEO DROPS UNDER ACTERNATE I AS "OPTIONAL VIDEO DROP CONNECTIONS



* = Location of room where LAN equipment would be located