TO: Dr. Harry Harutunian  
FROM: Paul A. Guerrette  
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 data 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  
   (music office)  
2 data connections  
1 voice connection

7. COMMON AREAS:  
a. 2/3 High Density Area  
   (classroom configuration drop)  
5 data connections  
1 voice connection  
1 video connection

8. 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
   (2 people)
   4 data connections
   2 voice connections

f. Art Teacher's Office
   in supply closet (2 people)
   4 data connections
   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
TO: Dr. Harry Harutunian
FROM: Paul A. Guerrette
RE: 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

   X |   | X

5. Principal's Office

PAG/pmo

* CARRY THE COST OF THESE VIDEO DROPS UNDER ALTERNATE 1 AS "OPTIONAL VIDEO DROP CONNECTIONS"
* = Location of room where LAN equipment would be located