



AGENDA ITEM # _____

GLENBROOK HIGH SCHOOLS
Regular Meeting – Monday March 9, 2009
District Business Office

TO: Dr. Craig A. Schilling 

FROM: Kimberly L. Ptak 

DATE: March 9, 2009

RE: **DISCUSSION/ACTION: 2009/10 BUILDING PROJECTS & CAPITAL OUTLAY**

It is recommended that the Board of Education

Approve the Building Projects and Capital Outlay for Glenbrook North and Glenbrook South, per the attached.

Background

Building Projects

Each year, as part of the development of each building's operating budgets (the discretionary funds for each building); they compile a list of building projects, which they wish to complete. While, large projects are generally approved and funded by the Board of Education, there are, usually projects that are not funded and/or relatively small. Building level administrators generate a list of these projects for submission to the Board of Education and inclusion in their operating budgets. The list reflects building level administrative priorities.

Capital Outlay

In addition, as part of the budgeting process, capital outlay requests are submitted each year for approval by the Board of Education. The district's established threshold for a single item, to be considered a capital outlay, is \$2,500.

Building administrators will be present to answer any questions of the Board on Monday night.

Glenbrook North **Summer Building Projects 2009-2010**

Interior Security Camera Purchase and Installation **\$5,000**

These funds will cover the purchase of 3 additional cameras for existing DVRs along with the set-up and installation charges.

New Lobby Entrance FOB Card Reader **\$9,200**

The card reader at the new lobby entrance needs to be installed for staff access at this location. This was not included as part of the construction project Ingersoll Rand work.

Doors in L shaped hallway by CPA/west end of F wing **\$12,000**

These doors are currently non-functional and must be chained in order to keep them closed. They must be replaced.

Fitness Center / E Hallway Renovation **\$20,000**

This high traffic area is in need of improved lighting and replacement of ceiling tiles. This project will be completed by our own maintenance staff.

Main Gym Windows **\$15,000**

The glare and sunlight that enters the western and southern exposure windows in the main gym is problematic for athletic events and P.E. classes. Although the natural lighting is a wonderful feature of the main gym, it is necessary to eliminate the glare during certain times of the year and at certain times of the day. All windows will be fitted with manually operated drapes that can be drawn to allow natural sunlight or closed for competitions and all-school assemblies that utilize video presentations.

Welding / Metals Room Renovation **\$15,000**

The welding/metals room requires some updating that includes the replacement of items such as the 18 welding grates and firebricks in welding stations, all outdated Miller Arc welders, gas regulators, torches and hoses at each workstation. In addition, the renovation includes the repair of grinders, windows, walls and flooring. This project is supported by the inspection and subsequent recommendations made by Wzorek Consulting.

Midi lab power pole installation **\$8,530**

The configuration of the electronic music lab requires the installation of a power pole that will run through the center of the lab, allowing the center workstations electrical access in addition to the workstations along the wall. All workstations then need to be tied into an instructor control station.

Directional Signage **\$15,600**

With the conclusion of the construction project, it is necessary to continue the directional signage project begun in 2007-08. This will improve traffic flow patterns in the building and allow for parents and visitors to easily locate events scheduled in various parts of the building. It will also allow our freshmen students to navigate and quickly acclimate to

their new school. Further, it will provide a uniform signage plan in the building as we currently have a mix of old and new signs.

Music Library Flooring

\$5,000

The carpet flooring that was installed in the music library makes it nearly impossible for the average person to pull out the extremely heavy storage cabinets. The flooring will be changed from carpet to VCT.

College Resource Center Bathroom Modifications

\$12,000

The college resource center bathroom now opens into the center as opposed to the previous hallway entrance. This has created issues as resource center visitors are exposed to the sounds and odors of this bathroom as there is no privacy partition to separate the general reception area of the center from the bathroom. The best solution is to relocate the bathroom entrance to the hallway.

TOTAL

\$117,330

Glenbrook North
Capital Outlay Requests 2009-2010

Clear Com Communication System

(Broadcasting)

\$2,800

This system replaces current intercom system which does not interface to new camera and no longer functions. Director can't be heard by camera operators. The current system is no longer repairable. This system would be for the TV studio. This includes base station, belt pack for camera operators, headsets, and interface modules. The request is for 2 of these systems @ \$2800 each.

Broadcast Camera (Broadcasting)

\$18,000

Request is for 2 JVC 250 HD Studio cameras \$18,000 ea. - The current studio cameras were purchased in 1993 and went out of production in 1998. There are no longer replacement parts for critical components. Last fall one camera was out three months having every capacitor replaced. One of the cameras was down for a month this school year. Another camera has intermittent problems that are not repairable. The full studio package per camera is \$18,000. This is comparable to what we paid for our current cameras. There are no other cameras in this price and performance range. The broadcast club account purchased one camera last year with the understanding the school would pick up the cost of the other two cameras. These units are all B-Stock units, which mean that they have been used as demo units. They have all been completely checked and carry a full warranty. By purchasing B-Stock the units are more than 30% off.

Wenger Guitar storage cabinets (Fine Arts)

\$4,091

The storage cabinets are needed due to the addition of class guitar to the music curriculum. The proposed cabinets are the same ones that GBS has. The price includes freight.

Electric Kiln (Art)**\$2,565**

The Ceramic Studio currently has two electric kilns that work really well and two other kilns that are functioning very poorly. One (Skutt 1227) is on its way to the graveyard and the other one (Orton) is already there. Justin's kiln repair person (Neil Estrick) has agreed with him that it is not repairable (cost effective) anymore and should be replaced. The two kilns that we have are fired weekly to keep up with student work. Every ceramic art piece needs to be fired twice: first in a bisque firing, then in a glaze firing. As a kiln ages the soft brick on the interior begins to deteriorate which causes the elements to dislodge and fire at inadequate temperatures. Only one kiln can be used for the higher temperature glaze firing. Without a rotation of this high firing, the "newer kiln" will break down quickly. The estimation for the "useful" life of one of our kilns is three - five years. The two kilns that are functioning poorly are over fourteen years old. Through curriculum modifications and costly repairs we have kept them working. But now the Orton kiln cannot even function at that level. It is now imperative that at least the Orton kiln be replaced.

Auto Shop Garage Doors**\$10,000**

The auto shop garage doors are not repairable and the two doors and openers need to be replaced.

1 - Sousaphone - Yamaha YSH-411**\$3,000**

We currently have 4 sousaphone players in marching band. 2 use newer instruments, one uses an instrument borrowed from GBS (which they will need back next year) and one uses an instrument that is over 30 years old and is literally held together with duct tape.

TOTAL CAPITAL OUTLAY REQUESTS**\$40,456**

SPECIAL BUILDING PROJECTS 2009-2010
GLENBROOK SOUTH

Titan Learning Center/IMC/Print Shop/Conference Room Reconfiguration

The reconfiguration of the TLC and IMC incorporates new understandings of how libraries can be designed for increased student learning. The newly designed facility will bring together technology, library services, and academic support for students. Changes to this space will enhance and extend the ability of the IMC/TLC to support teaching and learning. The overall goal of the reconfiguration is to improve services to students by providing an academic environment that supports the way students work. In addition, we are furthering our commitment to professional learning by creating an adult learning space in the Professional Learning Center. The reconfiguration will:

1. Provide capacity for the increased student use of the TLC.
2. Enable direct access to the TLC from the hallway rather than disturbing instructional activities in the IMC.
3. Create a new shared classroom that will be utilized by the TLC and IMC staff to meet current instructional needs.
4. Establish two new student conference rooms that serve current needs for collaborative work within the IMC.
5. Provide a new Professional Learning Center for direct instruction and a space that supports collaboration between faculty and the Instructional Technology staff.
6. Group flexible computer labs together in the IMC which allows one lab manager to easily aid students and staff in all three.
7. Locate the print shop centrally near the mailroom and the main office.
8. Create study hall access by students within the unscheduled area.
9. Establish needed space for guidance personnel who are currently sharing 10 by 10 offices (social work and psychology interns and externs Hispanic & Korean liaisons) in the rest of the existing print shop.

Titan Learning Center/IMC Reconfiguration

\$68,000

The student use of the TLC requires additional space. After analyzing numerous locations, we recommend the northwest corner of the IMC as the expanded location of the TLC. This creates a domino effect because the TLC will displace the IMC offices. The IMC offices, a new shared classroom and two new student conference rooms move to the northeast corner where an existing IMC computer lab is located. The computer lab will move to the south end of the IMC using some of the existing print shop space. The training lab will move to the current location of the TLC and will include a computer lab and an informal conference area. This project includes new cabinetry, carpet and walls. We will reuse our demountable removable walls in most places and we will complete the electrical, ceiling tiles, and painting utilizing our maintenance staff. See attached drawing A for the reconfiguration and attached drawing C for the current layout of the IMC.

Titan Learning Center/IMC HVAC

\$71,000

The IMC is controlled by two air handlers. The northern air handler cannot accommodate the extra occupancy created by moving the TLC to the northeast corner of the IMC. However, the southern air handler has extra capacity. Therefore, the additional capacity on the southern air handler will be utilized to increase the air flow. This work also includes fire alarm detectors, clocks, and speaker work.

Print Shop/Conference Room

\$33,000

The print shop will move to the west side of room 167 (an existing study hall) along with a medium sized conference room (30 to 40 people) on the east side. The existing study hall will move to room 166 (an existing conference space). See attached drawing B.

TOTAL EXPENDITURE FOR GBS

\$172,000

CAPITAL OUTLAY REQUESTS 2009/2010
GLENBROOK SOUTH

Flower Cooler

\$4,950

A flower cooler is a specially designed horticulture refrigerator used to extend the life of flowers and flower arrangements by maintaining a specified temperature and humidity level. With 10 or more sections of horticulture offered over the past several years, this cooler has been and continues to be used extensively. The present cooler, which is approximately 25 years old, has been failing for the past year. Although it has been repaired once within the last year, we believe it is time to purchase a new cooler. This capital request is to replace the present unit with a similar cooler. The "Floral Long Door Two Cooler" from Bush Refrigeration is the proposed replacement cooler.

Gator HPX 4x4

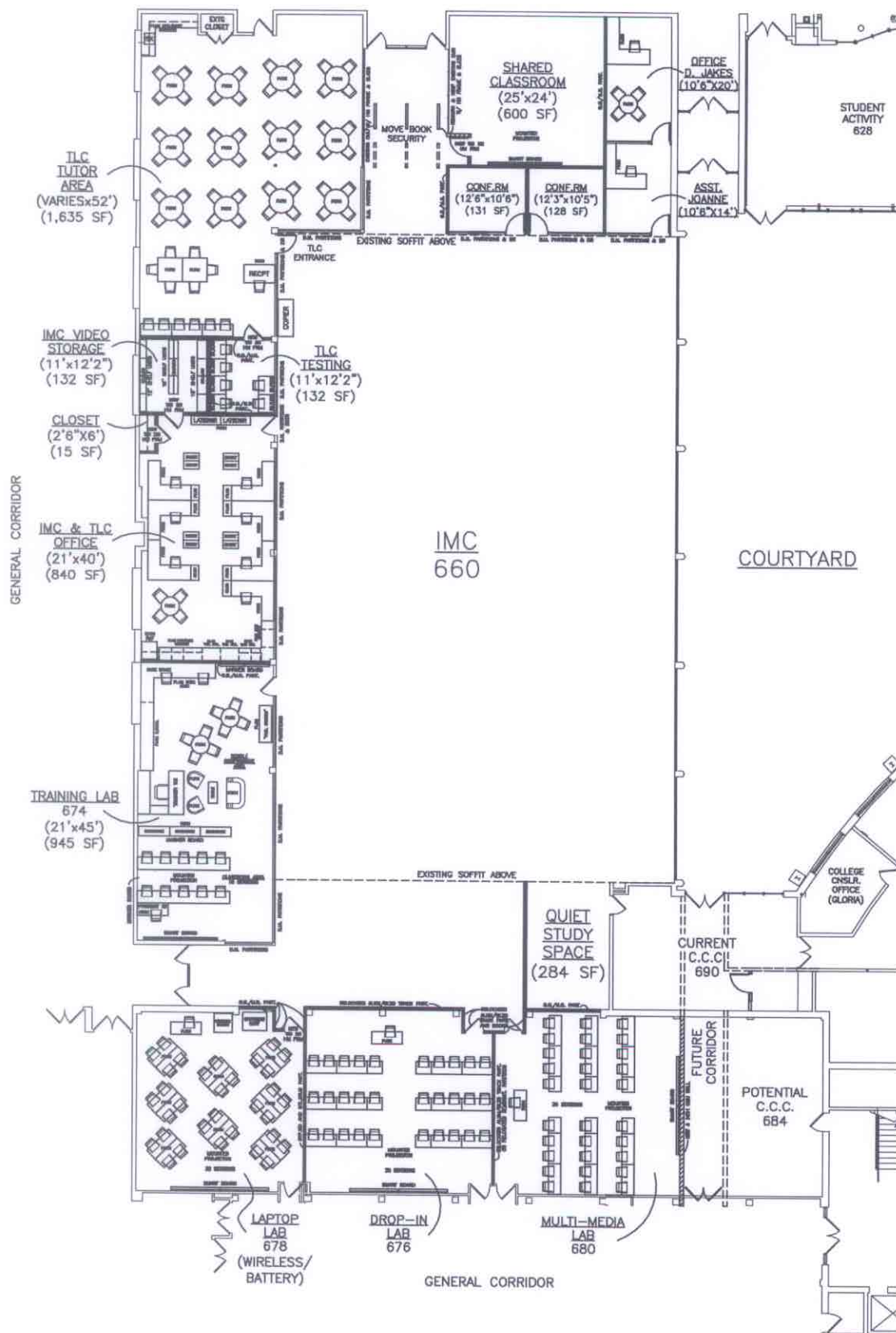
\$8500

The John Deere Gator will be used all year long. It will be used as a grounds utility cart replacing a lighter duty golf cart during spring, summer and fall. In the winter, the Gator equipped with a cab and plow will be used to clear snow on the walkways. The machine that was utilized to plow the walkways no longer works.

17" 2.66 GHZ MacBook Pro

\$4,098

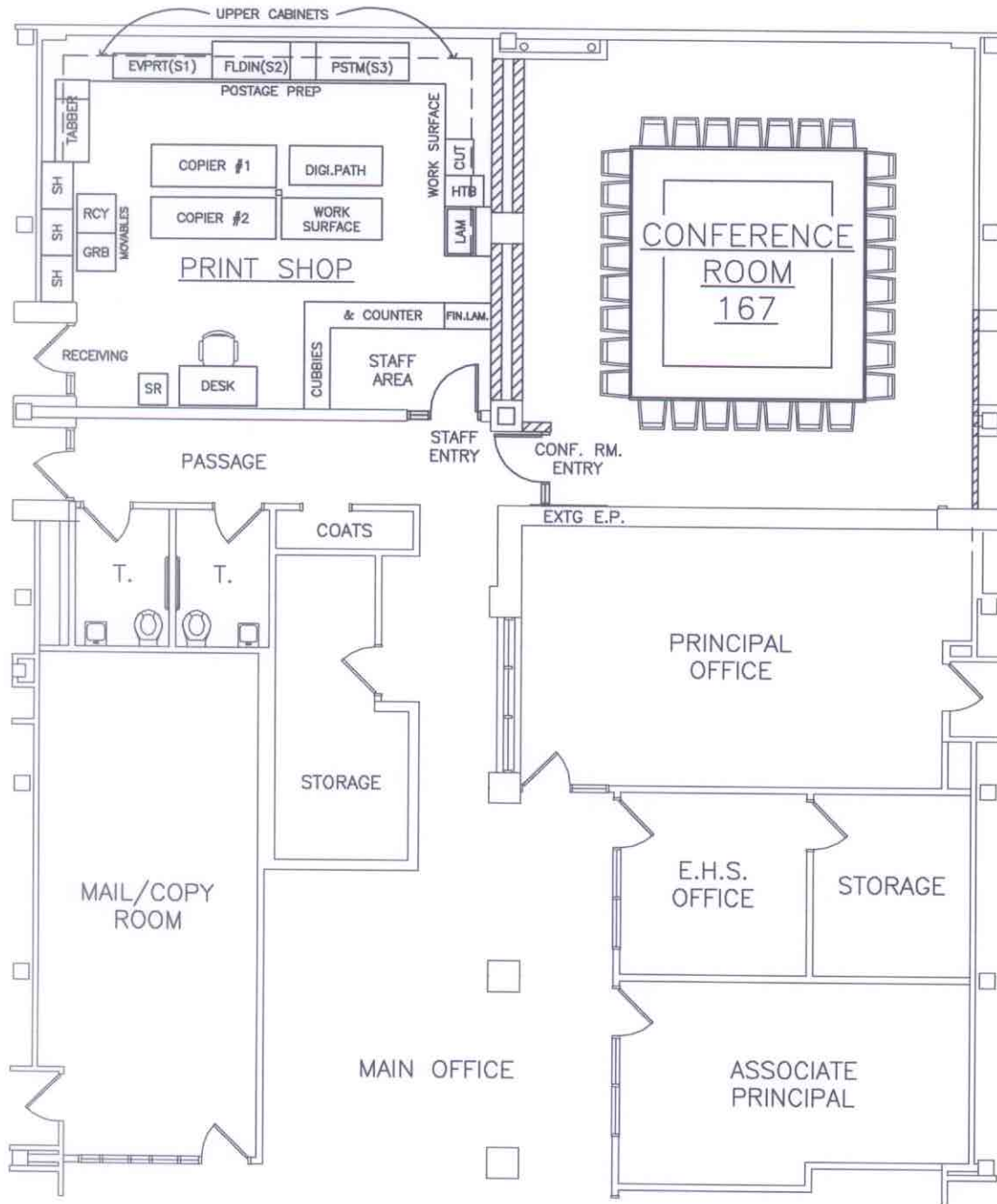
The MacBook Pro 17" Laptop computer is Apple's fastest, most powerful computer. Acquiring this computer will allow television production students to complete high-end editing work ("high end" meaning editing with special effects, motion graphics, and animations) at a location other than the GBS-TV facility. Students will be allowed to check the computer out for overnight or weekend use. As GBS-TV grows and the sophistication of video editing software increases, equipment becomes more portable, it is important to make editing stations available to students beyond the regular school day.



A GBS - IMC / TLC RECONFIGURATION

FEBRUARY 12, 2009



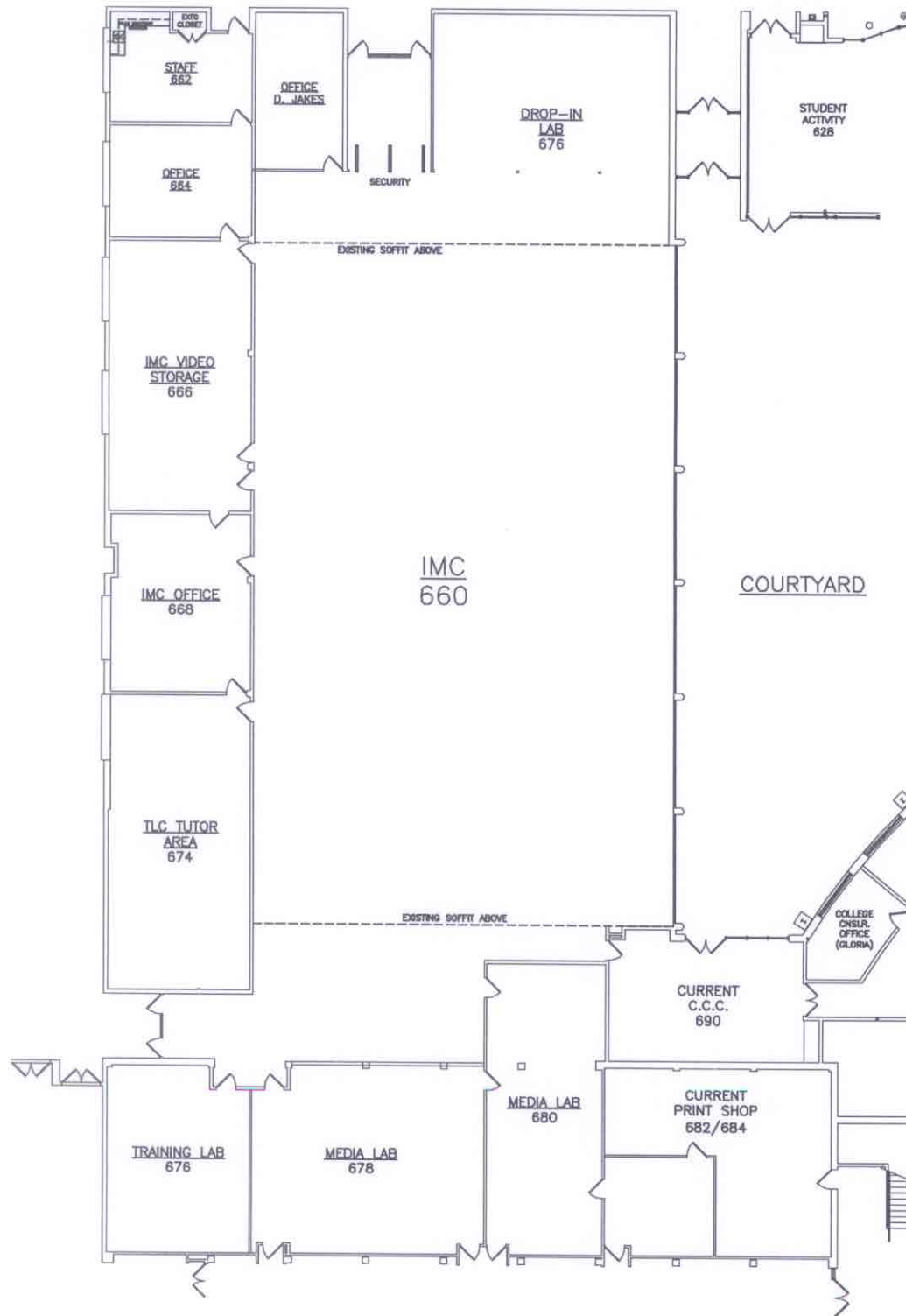


B GBS - PRINT SHOP / CONF. RM. RELOCATION

FEBRUARY 12, 2009



GENERAL CORRIDOR



GBS - IMC / TLC - EXISTING LAYOUT
FEBRUARY 12, 2009

