

**GLENBROOK HIGH SCHOOLS  
District Business Office**

**TO: Dr. Mike Riggle**

**FROM: Kim Ptak**

**DATE: October 26, 2015**

**RE: Discussion/Action: Recommended Summer of 2016 Facility Projects**

**Recommendation**

It is recommended that the Board of Education approve the creation of bid documents for the following facility projects. If approved, ARCON will create bid documents to be sent to bidders in February, 2016. Bid results will be shared at an early March, 2016 facility committee meeting followed by the March 14, 2016 board meeting.

<b>1. Roofing</b>	\$1,050,000
<b>2. Paving</b>	\$1,337,390
<b>3. GBN &amp; GBS Recommended Projects</b>	
GBN Project Lead the Way	\$350,000
GBN Locker Room Modifications	\$15,000
GBS Physics Lab/Prep Room	\$450,000
GBS Project Lead the Way / Photo Lab Relocation	\$560,000
GBS Conversion of Tech Office and Computer Lab into Classrooms & Tech Office Relocation	\$140,000
GBS Library Furniture	\$22,000
GBS Locker Room Modification	\$15,000
	<b>\$3,939,390</b>
16% fees/contingencies	\$630,302
<b>Total</b>	<b>\$4,569,692</b>

## 1. Roofing

Overall, the district has approximately 965,000 square feet of roof surface. Glenbrook North High School is covered in a complex set of 91 separate and distinct roof areas, and Glenbrook South High School 99.

The majority of roofs are coal tar pitch built ups and more recently, multiple ply sbs bituminous (mb) roof membranes. The concept of these two roof systems is similar. They are insulated from the structural deck up, to provide the required thermal resistance (r-value) of r-25.0. The roof membrane is then installed over the roof insulation. The roof membrane provides multiple layers of waterproofing (asphalt, adhesive or coal tar) and multiple layers of reinforcement. The combination in the redundancy of the waterproofing layers and reinforcement provides long term performance characteristics. The life expectancy of this type of roof is 25-30 years.

All roof areas were reviewed and conditions assessed by Hutchinson Design group. This data, in conjunction with ARCON's historical information, a review by Olson Roofing and Nicholas as well as input from building personnel led to a 6 year roofing plan – essentially three summers per building.

Additionally, the comprehensive roofing review assisted in the creation of an annual preventative maintenance plan which includes repairing open seams, split or cracks, topping off pitch pans, replacing caulking, removing debris, cleaning gutters and drains.

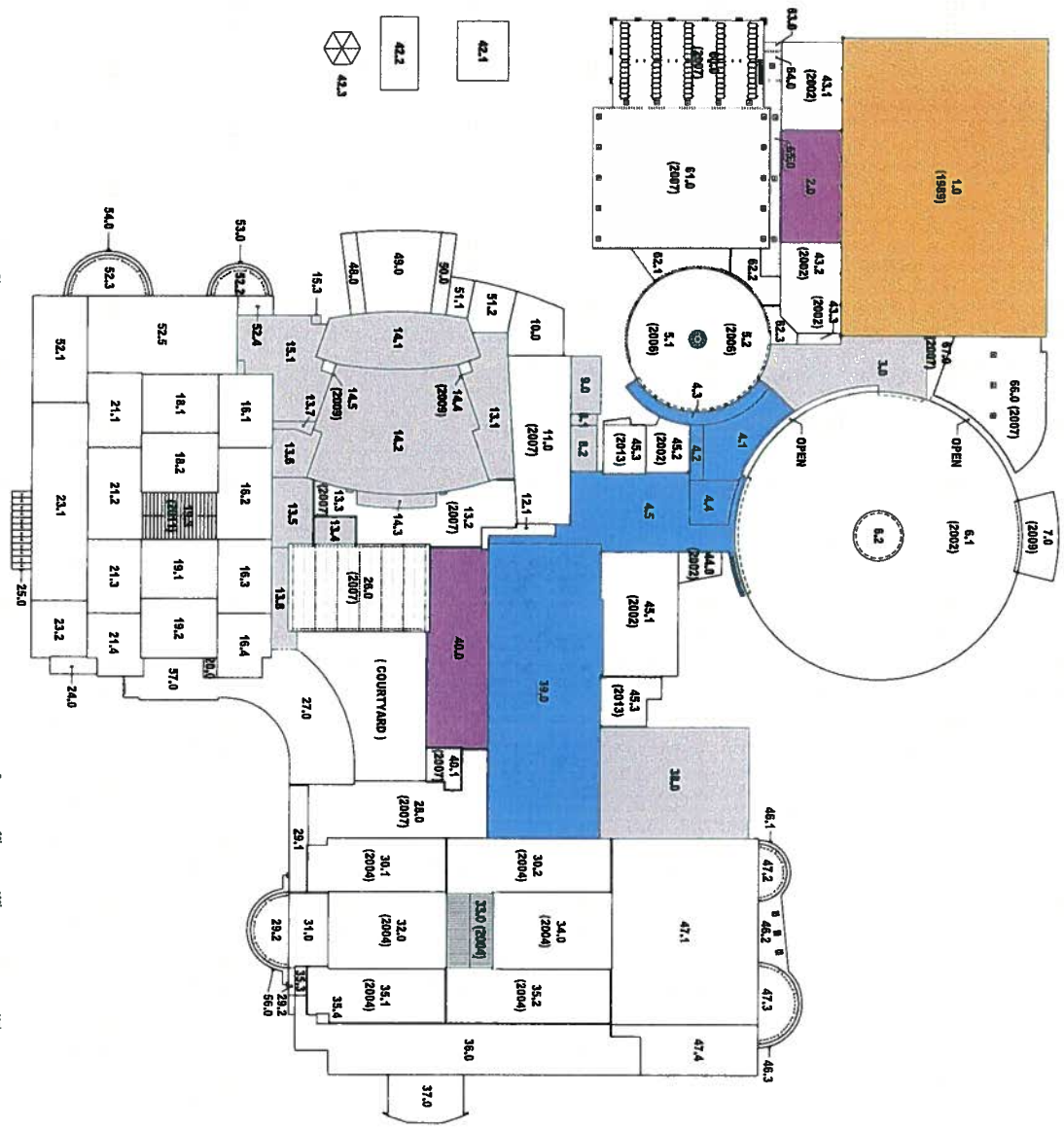
Summer/FY	Cost
Summer 2016/FY 16/17	\$1,050,000
Summer 2017/FY 17/18	\$780,000
Summer 2018/FY 18/19	\$1,319,500
Summer 2019/FY 19/20	\$200,000
Summer 2020/FY 20/21	\$500,000
Summer 2021/FY 21/22	\$1,800,000

Summer of 2016 and 2017 work includes areas we are starting to see wet insulation, blistering, ridging, deterioration of base flashings and vegetation growth. The plan is a working document and will be revaluated on a yearly basis.

### Attachments

1. GBS Map
2. GBN Map

62.1 (2007)  
62.2 (2007)  
62.3 (2007)  
63.0 (2007)  
64.0 (2007)  
65.0 (2007)



1 COMPOSITE ROOF PLAN - GLENBROOK SOUTH H.S.



- ROOF AREA REPLACEMENT SUMMARY**
- SUMMER 2016 (4.1, 4.2, 4.3, 4.4, 4.5, 39.0)
  - SUMMER 2018 (1.0)
  - SUMMER 2020 (2.0, 40.0)
  - 2022-2026



**GLENBROOK HIGH SCHOOL DISTRICT 225**  
Glenbrook South High School - Future Roof Planning (Project# 15083)



## **2. Paving**

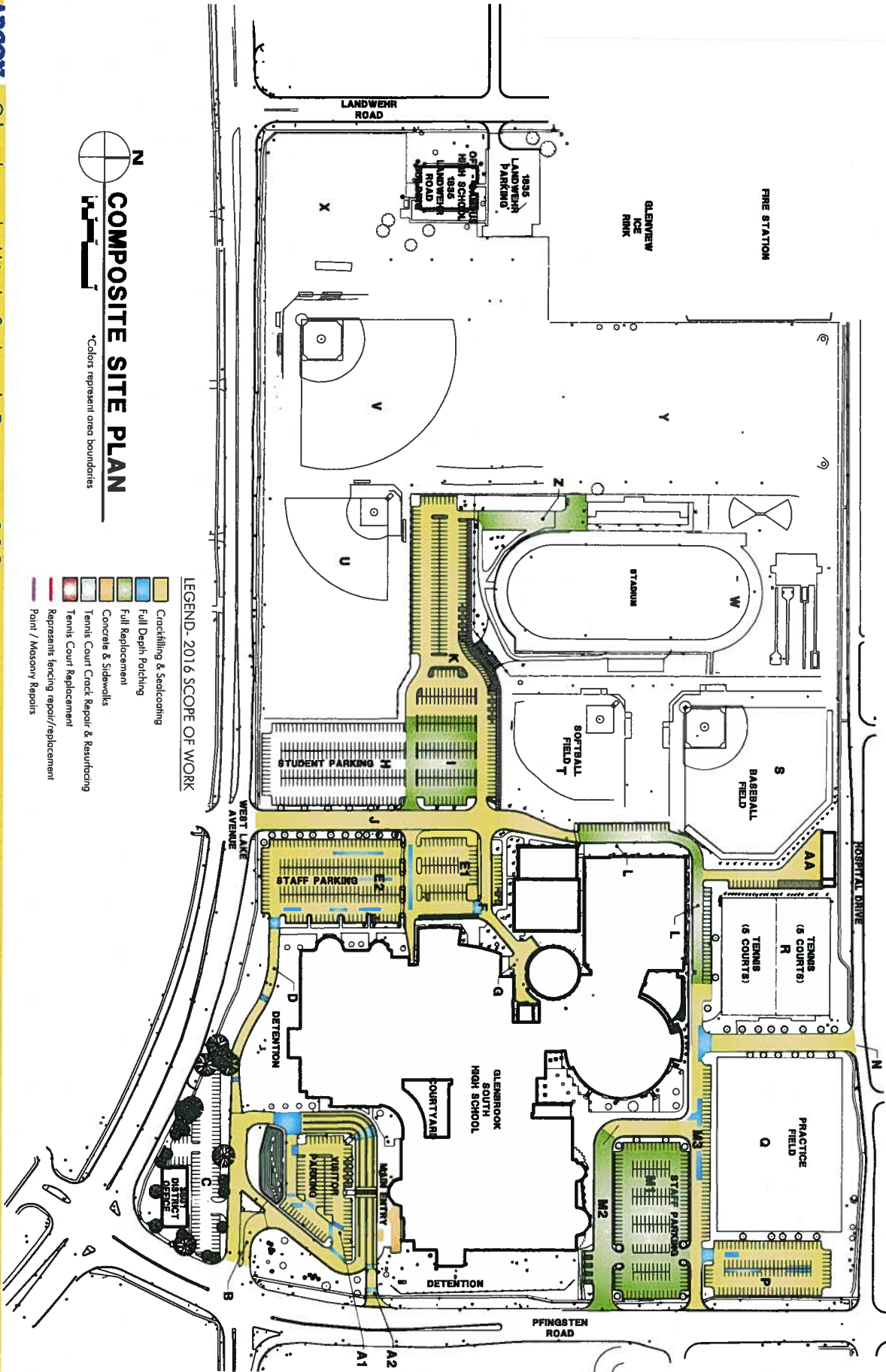
Based on a review by ARCON, Nicholas and two paving contractors, as well as input from our building personnel, a six year paving, concrete and fencing plan has been created. One key difference in this paving plan versus previous plans is all parking lots have been put on a 3-year sealcoating cycle.

The first year, summer of 2016 is the largest year from a funding standpoint as it addresses the final lots in need of full replacement. These are lots showing significant cracking and are beyond being able to be repaired with crack-filling and sealcoating.

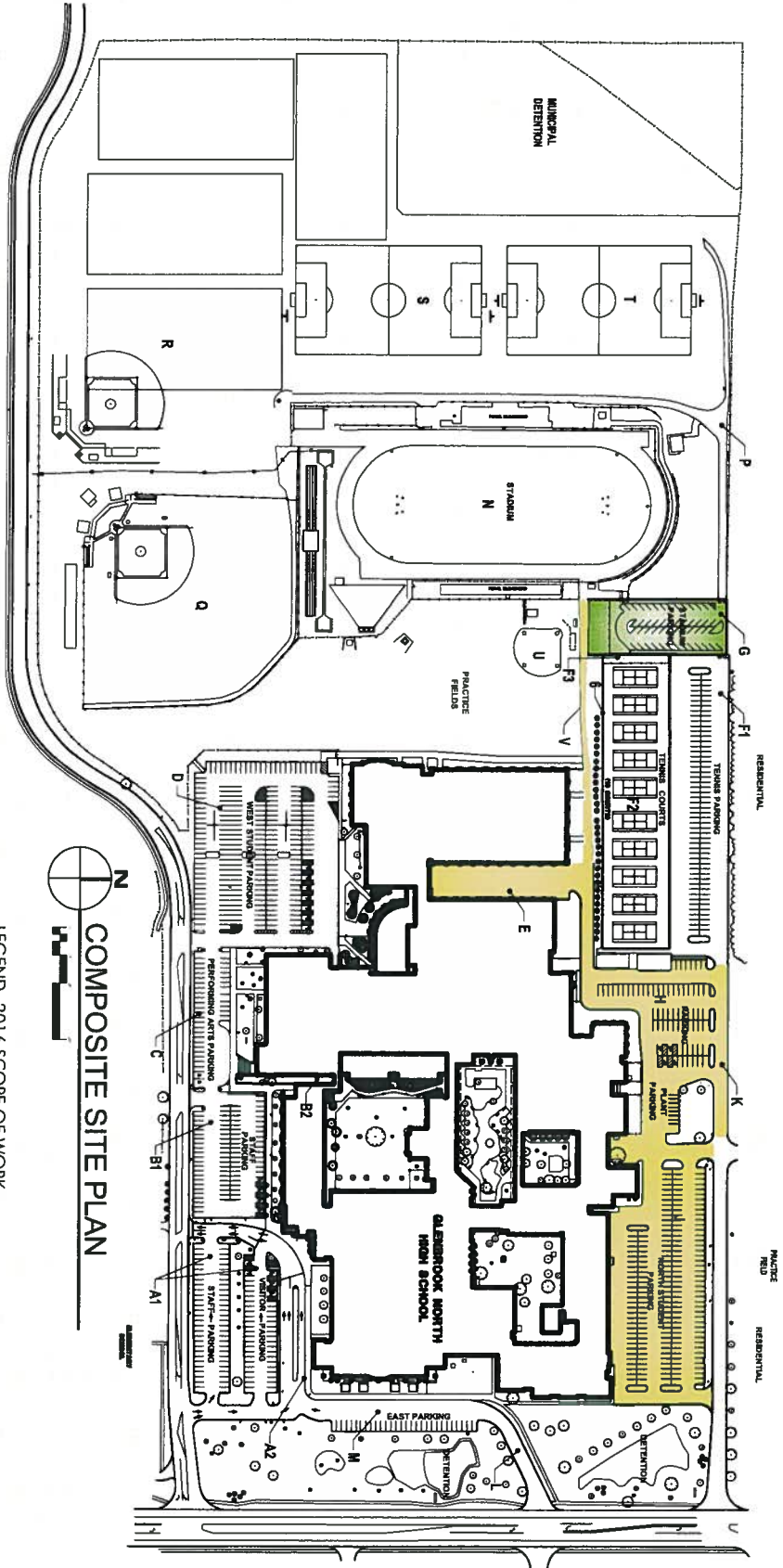
<b>Summer/FY</b>	<b>Cost</b>
<b>Summer 2016/FY 16/17</b>	<b>\$1,337,390</b>
Summer 2017/FY 17/18	\$264,291
Summer 2018/FY 18/19	\$498,518
Summer 2019/FY 19/20	\$242,184
Summer 2020/FY 20/21	\$418,465
Summer 2021/FY 21/22	\$435,737

### **Attachments**

1. GBS Map
2. GBN Map



Glenbrook High School District 225  
 Long Range Asset Management at Glenbrook South High School  
 Project No. 15102



**COMPOSITE SITE PLAN**

LEGEND- 2016 SCOPE OF WORK

- Crackfilling & Sealcoating
- Full Depth Patching
- Full Replacement
- Concrete & Sidewalks
- Tennis Court Crack Repair
- Represents fencing repair/replacement/Wood Timber Repair
- Paint / Masonry Linel Repairs



**Glenbrook High School District 225**  
 Long Range Asset Management at Glenbrook North High School  
 Project No. 15102

### **3. GBN and GBS Recommended Projects**

#### **Glenbrook North**

**1. Project Lead the Way** **\$350,000**

The current architecture classroom B100 and adjoining small classroom B102 do not effectively meet the instructional needs of our expanding Project Lead The Way (PLTW) curricular program. We are in our second year of PLTW with two courses: Introduction to Engineering Design (IED) and Principles of Engineering (POE). Currently we have a total of 4 year long sections (IED - 3 sections and POE - 1 sections). Next year we will add two specialized courses as part of the program. We anticipate that we will expand to 6-7 sections of PLTW classes for the 2016-17 school year. This project will expand the classroom footprint and create a more flexible instructional space for all of our applied technology courses. Specifically, the goal is to design a learning space that supports the specialized engineering instruction of PLTW courses.

**2. Locker Room Modifications** **\$15,000**

This project will add two private changing stalls to the girls and boys locker rooms to address overall privacy concerns.

**GBN TOTAL** **\$365,000**

#### **Glenbrook South**

**1. Physics Lab/Prep Room** **\$450,000**

Our current and future enrollment dictate a need for an additional science lab for next school year. Two math computer labs and a reading RTI room will be converted to a physics lab and prep room.

**2. Project Lead the Way & Photo Lab Relocation** **\$560,000**

Our two new PLTW classrooms are being used every block this school year. The PLTW sequence will add Digital Electronics next year, along with four total sections for the STEM Learning Community over the next two years. Therefore, an additional PLTW lab is needed. The need for an additional PLTW lab was predicted at last year's Board meeting when enrollment needs were discussed. Current registrations reinforce the fact that an additional PLTW classroom will need to be created during the summer of 2016.

The third PLTW classroom should maintain easy access to an expanded Makers Space Lab that is currently shared by both PLTW classrooms. The Maker Space Lab will be expanded to accommodate the additional students. To accomplish this, the following actions will be taken:

1. Create a third PLTW classroom and expand the Makers Space Lab within the current Photos Lab.



2. Relocate the Photos Lab to the art wing within two existing general classrooms. This move also supports incorporating the photography teacher into the Art Department.

**3. Conversion of Tech Office & Computer Lab into Classrooms & Tech Office** **\$140,000**

Several enrollment-driven capacity issues contained within this document will require the absorption of a few existing classrooms. To offset the absorption of general classrooms and maintain GBS's general building capacity, the current tech office and science computer lab will be converted to general classrooms. The three technology staff members will move from Room 123 (new general classroom) into a smaller space in Room 133 B, C, and D. This project turns three small rooms into one office space.

**4. Library Furniture** **\$22,000**

The move to the block and the increase in our overall student enrollment has increased the demand for private study carrels (preferred by students and staff). We have worked with the librarians to relocate several existing bookshelves and eliminate other bookshelves to create 15 additional study carrels.

**5. Locker Room Modifications** **\$15,000**

This project will add two private changing stalls to the girls and boys locker rooms to address overall privacy concerns.

**GBS TOTAL** **\$1,187,000**

**GRAND TOTAL** **\$1,552,000**

**Attachments**

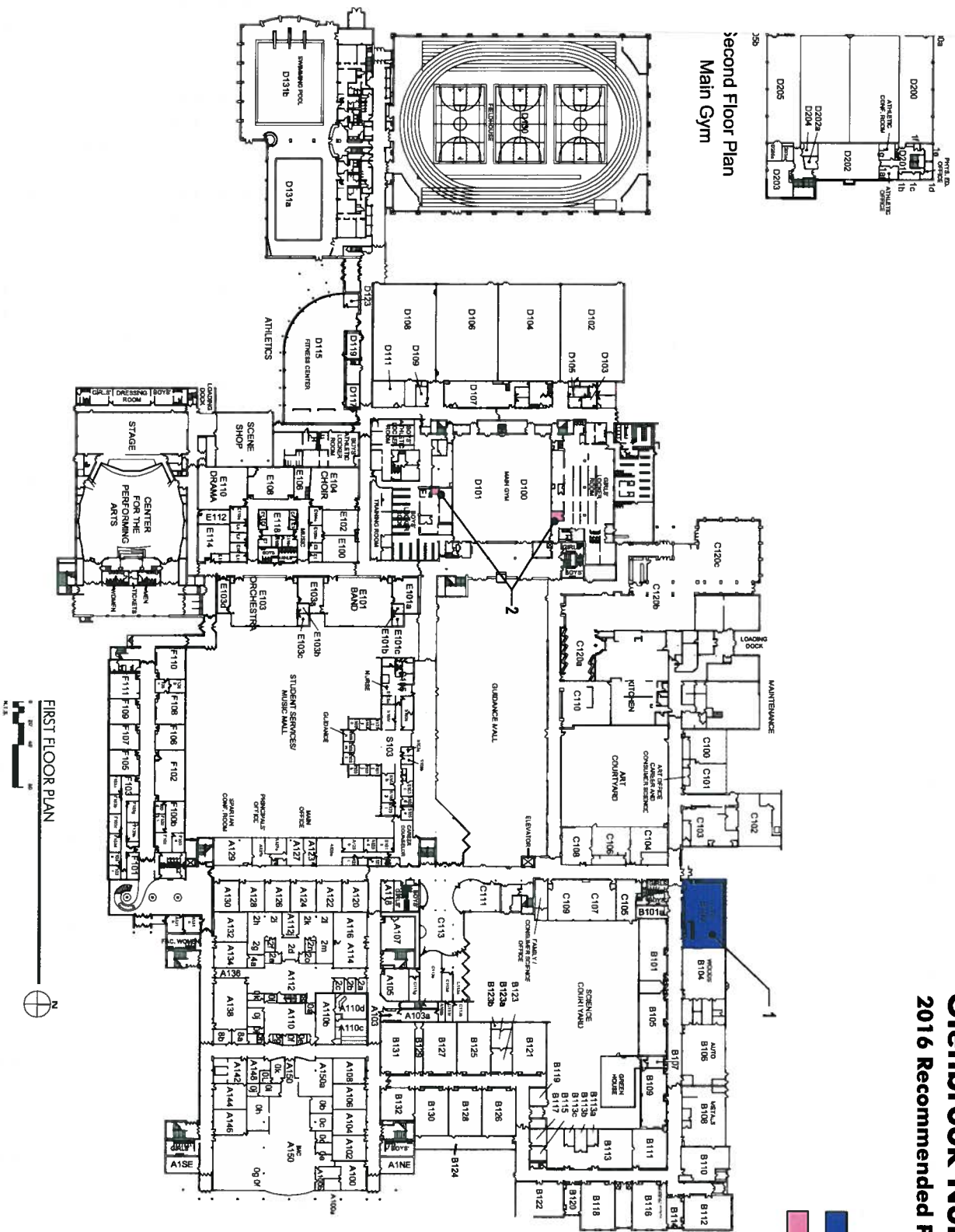
1. Composite Sketch GBN
2. Before and After Sketches for GBN Projects
3. Composite Sketch GBS
4. Before and After Sketches for GBS Projects

# GBN Composite Map

## Glenbrook North High School 2016 Recommended Projects

### LEGEND

- 1. Project Lead the Way
- 2. Locker Room Modifications

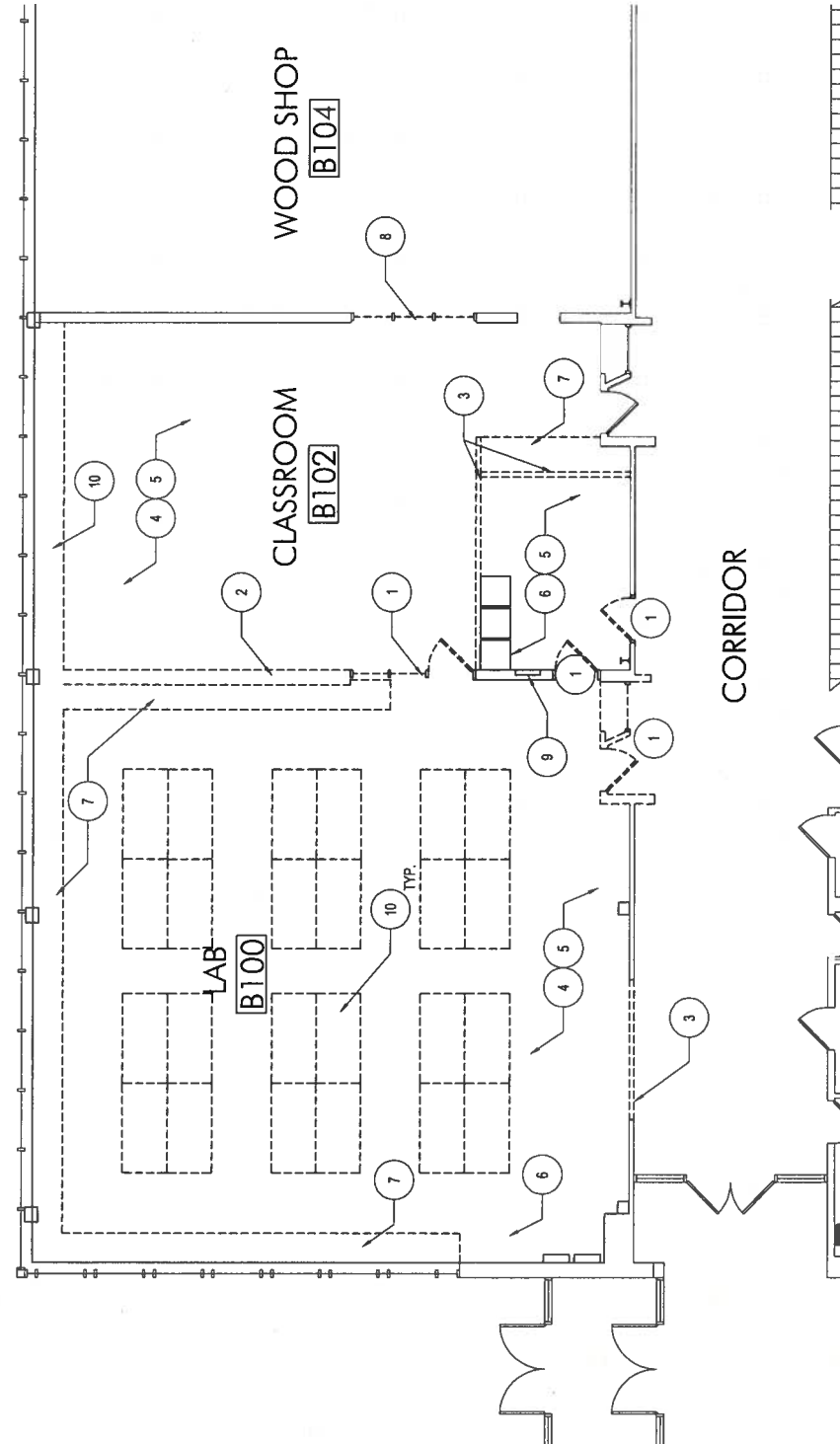


Glenbrook High School District 225  
Glenbrook North High School - 2016 Building Projects  
Project No. 15083

October 16, 2015

# DEMOLITION NOTES

1. DOORS: CAREFULLY REMOVE AND DISPOSE OF COMPLETE. ENTIRE DOOR, FRAME, GLAZING, AND HARDWARE COMPLETE.
2. INTERIOR MASONRY WALL: SAWCUT, REMOVE & DISPOSE OF EXISTING MASONRY WALL COMPLETE
3. CREATE NEW OPENING: CAREFULLY SAWCUT & REMOVE PORTION OF EXISTING MASONRY WALL AS REQUIRED TO INSTALL NEW DOOR & FRAME OR BORROWED LITE. SEE FLOOR PLAN FOR NEW OPENING SIZES.
4. CEILING: REMOVE AND REINSTALL EXISTING CEILING AS REQUIRED TO COMPLETE MEP WORK. SEE MEP DOCUMENTS
5. FLOORING: REMOVE AND DISPOSE OF ALL FLOOR COVERING, ACCESSORIES & ASSOCIATED MASTIC COMPLETE
6. SAW CUT SLAB: CAREFULLY SAW CUT EXISTING 5" THICK SLAB AS NECESSARY TO PERFORM UNDER SLAB PLUMBING OR ELECTRICAL WORK.
7. CASEWORK: REMOVE AND DISPOSE OF EXISTING BUILT-IN COMPUTER STATIONS AND SHELVING COMPLETE
8. GLAZING: EXISTING FRAME TO REMAIN. REPLACE WIRE GLASS WITH TEMPERED GLASS.
9. ELECTRICAL PANEL: EXISTING ELECTRICAL PANEL TO REMAIN
10. WORKSTATIONS: CAREFULLY REMOVE EXISTING STUDENT WORKSTATIONS AND RETURN TO OWNER



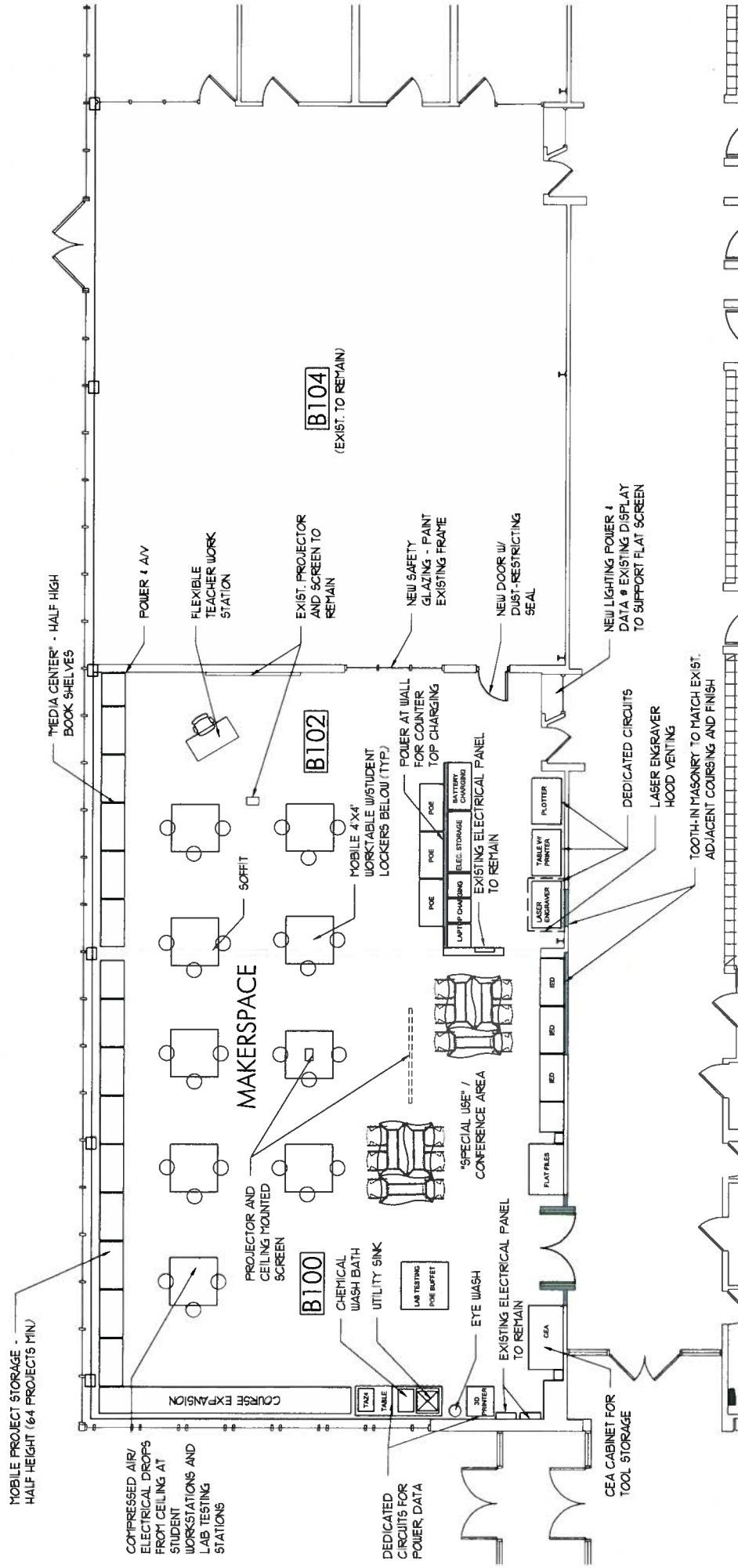
## N PROJECT LEAD THE WAY - EXISTING FLOOR PLAN / DEMOLITION

1/8" = 1'-0"



Glenbrook North High School  
Glenbrook High Schools District 225  
Project No. 15083

October 16, 2015



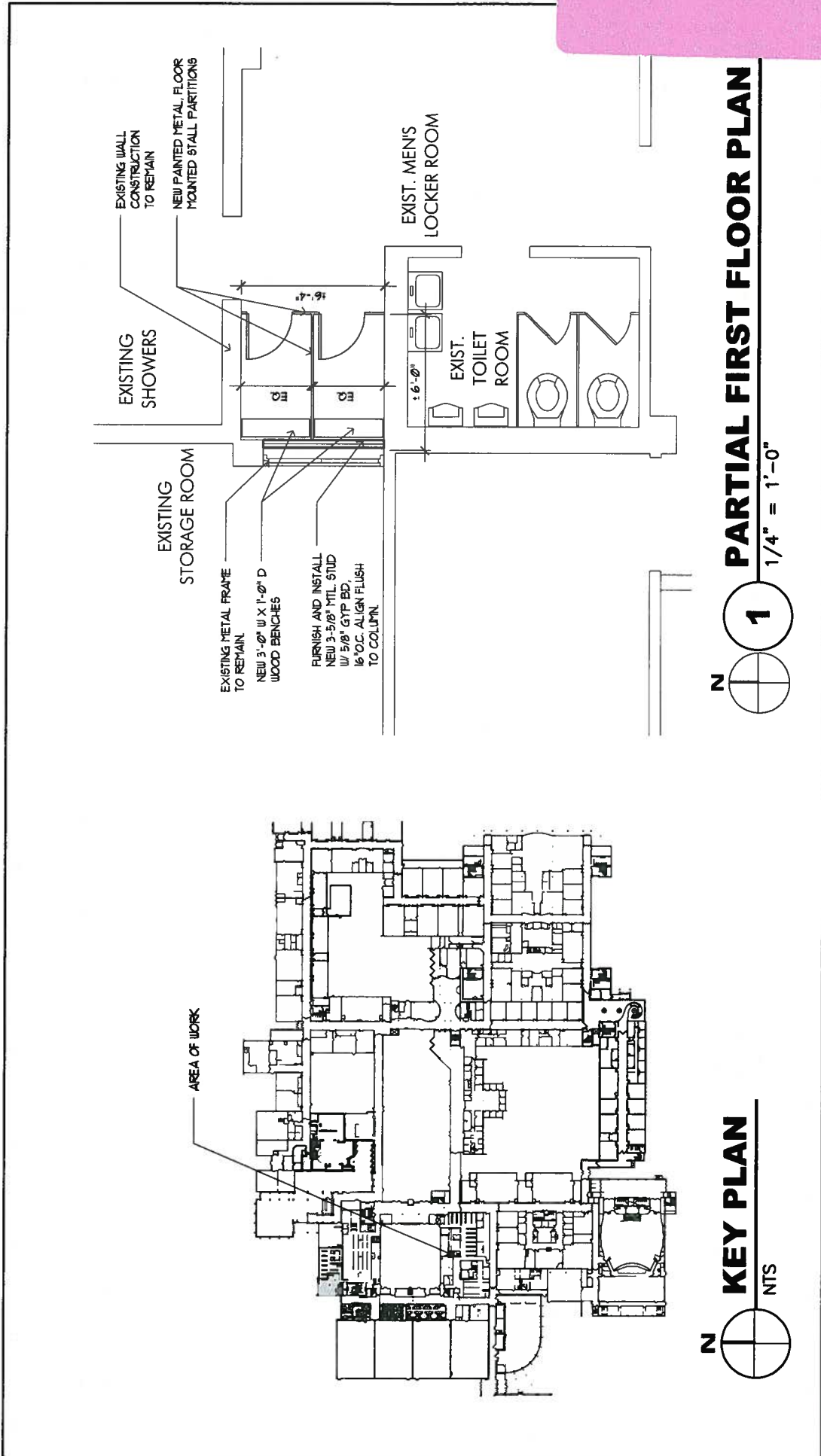
**PROJECT LEAD THE WAY - FLOOR PLAN**  
 1/8" = 1'-0"



October 16, 2015


**ARCON** Glenbrook North High School  
 Glenbrook High Schools District 225  
 Project No. 15083



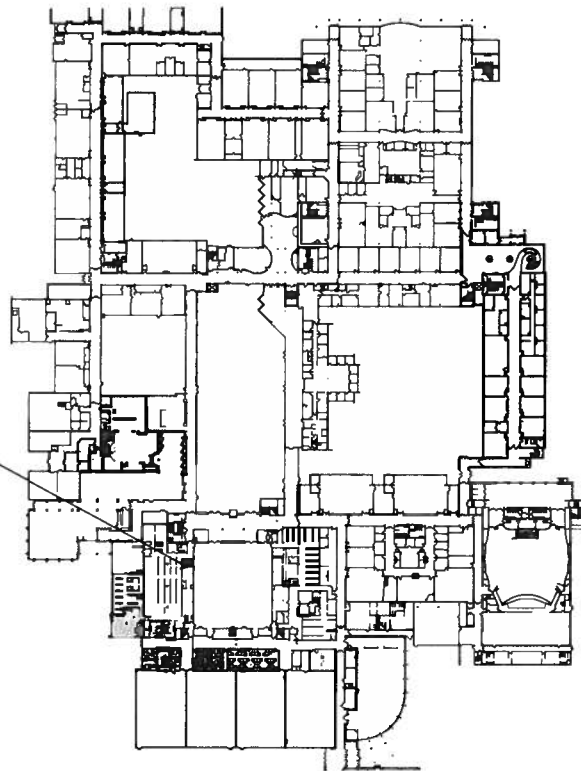


N **KEY PLAN**  
NTS

N **1** **PARTIAL FIRST FLOOR PLAN**  
1/4" = 1'-0"

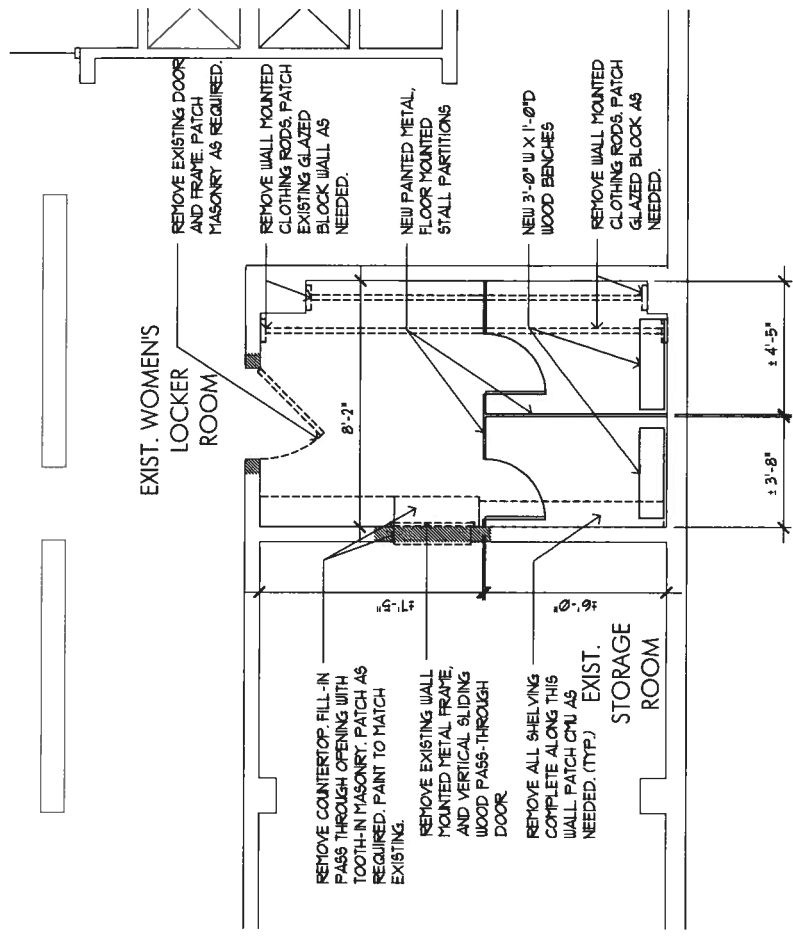
	Project Name: PRIVATE CHANGING AREAS AT GLENBROOK NORTH HIGH SCHOOL AND GLENBROOK SOUTH HIGH SCHOOL GLENBROOK NORTH MEN'S LOCKER ROOM	Project No.: 14079	Date: 06-
	2050 south finley road, suite 40 • Lombard, Illinois 60148 • PH 630-495-1000 FAX 708-328-6325	Drawn By: LAF	Sheet <b>SK-0</b>

AREA OF WORK



# KEY PLAN

NTS



EXIST. WOMEN'S LOCKER ROOM

REMOVE COUNTERTOP, FILL-IN PASS THROUGH OPENING WITH TOOTH-IN MASONRY, PATCH AS REQUIRED. PAINT TO MATCH EXISTING.

REMOVE EXISTING WALL MOUNTED METAL FRAMING AND VERTICAL SLIDING WOOD PASS-THROUGH DOOR.

REMOVE ALL SHELVING COMPLETE ALONG THIS WALL PATCH GYU AS NEEDED. (TYP) EXIST.

STORAGE ROOM

REMOVE EXISTING DOOR AND FRAME, PATCH MASONRY AS REQUIRED.

REMOVE WALL MOUNTED CLOTHING RODS, PATCH EXISTING GLAZED BLOCK WALL AS NEEDED.

NEW PAINTED METAL, FLOOR MOUNTED STALL PARTITIONS

NEW 3'-0" W X 1'-0" D WOOD BENCHES

REMOVE WALL MOUNTED CLOTHING RODS, PATCH GLAZED BLOCK AS NEEDED.

± 4'-5"

± 3'-8"



# PARTIAL FIRST FLOOR PLAN

1/4" = 1'-0"



Project Name: PRIVATE CHANGING AREAS AT GLENBROOK NORTH HIGH SCHOOL AND GLENBROOK SOUTH HIGH SCHOOL  
GLENBROOK NORTH WOMEN'S LOCKER ROOM

Project No.: 14079

Date: 08-17-2015

Drawn By: LAF

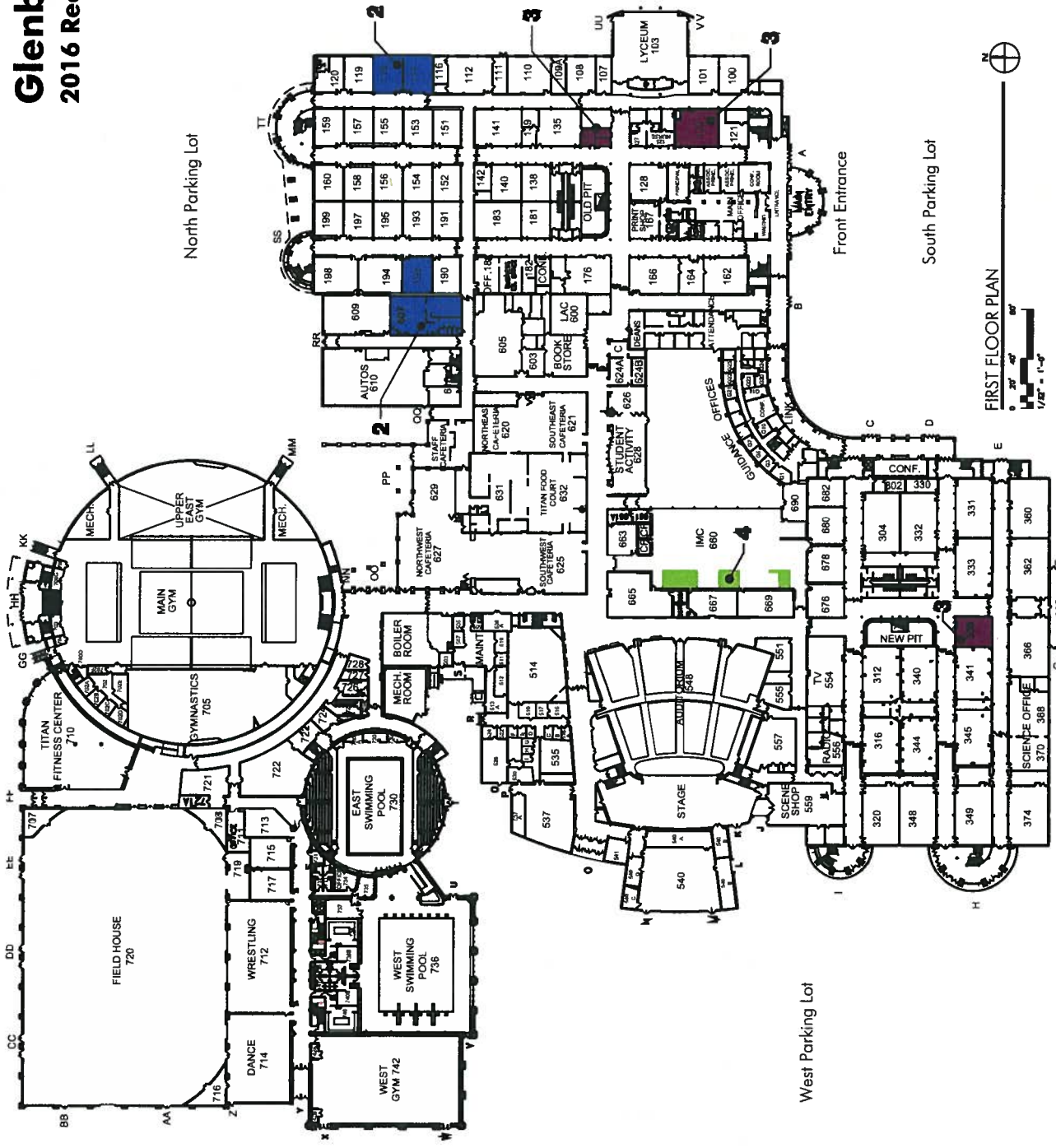
Sheet SK-02 of

# Glenbrook South High School

## 2016 Recommended Projects

### LEGEND

- 1. Physics Lab/Prep Room
- 2. Project Lead the Way & Photo Lab Relocation
- 3. Conversion of Tech Office & Computer Lab into Classrooms/Tech Office Relocation
- 4. Library Furniture
- 5. Locker Room Modifications



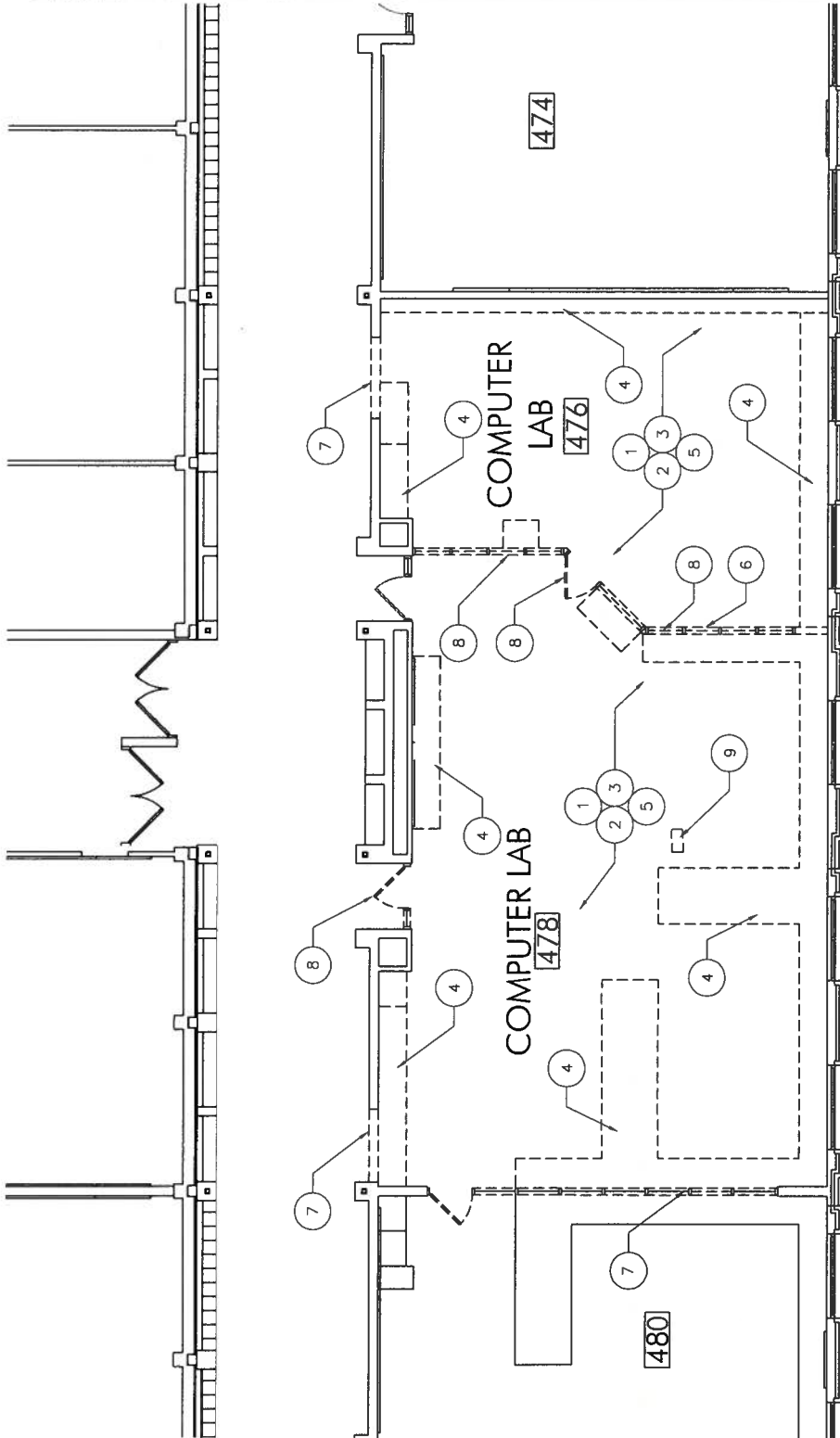
# GBS Composite Map





## DEMOLITION NOTES

1. **CEILING:** REMOVE & DISPOSE OF EXISTING ACOUSTICAL CEILING SYSTEM, LIGHT FIXTURES AND ACCESSORIES COMPLETE. SEE MEP DOCS. REMOVE & REINSTALL 1ST FLOOR CEILING BELOW AS REQUIRED TO PERFORM MEP WORK.
2. **FLOORING:** REMOVE AND DISPOSE OF ALL FLOOR COVERING.
3. **SAW CUT SLAB:** CAREFULLY SAW CUT EXISTING 5" THICK SLAB AS REQUIRED TO PERFORM PLUMBING AND ELECTRICAL WORK.
4. **CASEWORK:** REMOVE ALL CASEWORK AND WALL MOUNTED EQUIPMENT COMPLETE.
5. **WALLS:** REMOVE ALL WALL MOUNTED OBJECTS, I.E. TV, WHITE BOARD, PROJECTOR SCREEN, CLOCK, ETC. COMPLETE.
6. **WALLS:** SAWCUT AND DEMOLISH EXISTING MASONRY WALLS COMPLETE.
7. **NEW OPENING:** SAWCUT AND DEMOLISH PORTION OF EXISTING MASONRY WALL AS REQUIRED FOR INSTALLATION OF NEW DOOR OR BORROWED LITE.
8. **DOORS/BORROWED LITES:** CAREFULLY REMOVE AND DISPOSE OF COMPLETE DOOR OR BORROWED LITE ASSEMBLY INCLUDING DOOR, FRAME, GLAZING HARDWARE COMPLETE.
9. **PROJECTOR:** DISCONNECT AND REMOVE EXISTING PROJECTOR. SEE ELEC



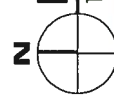
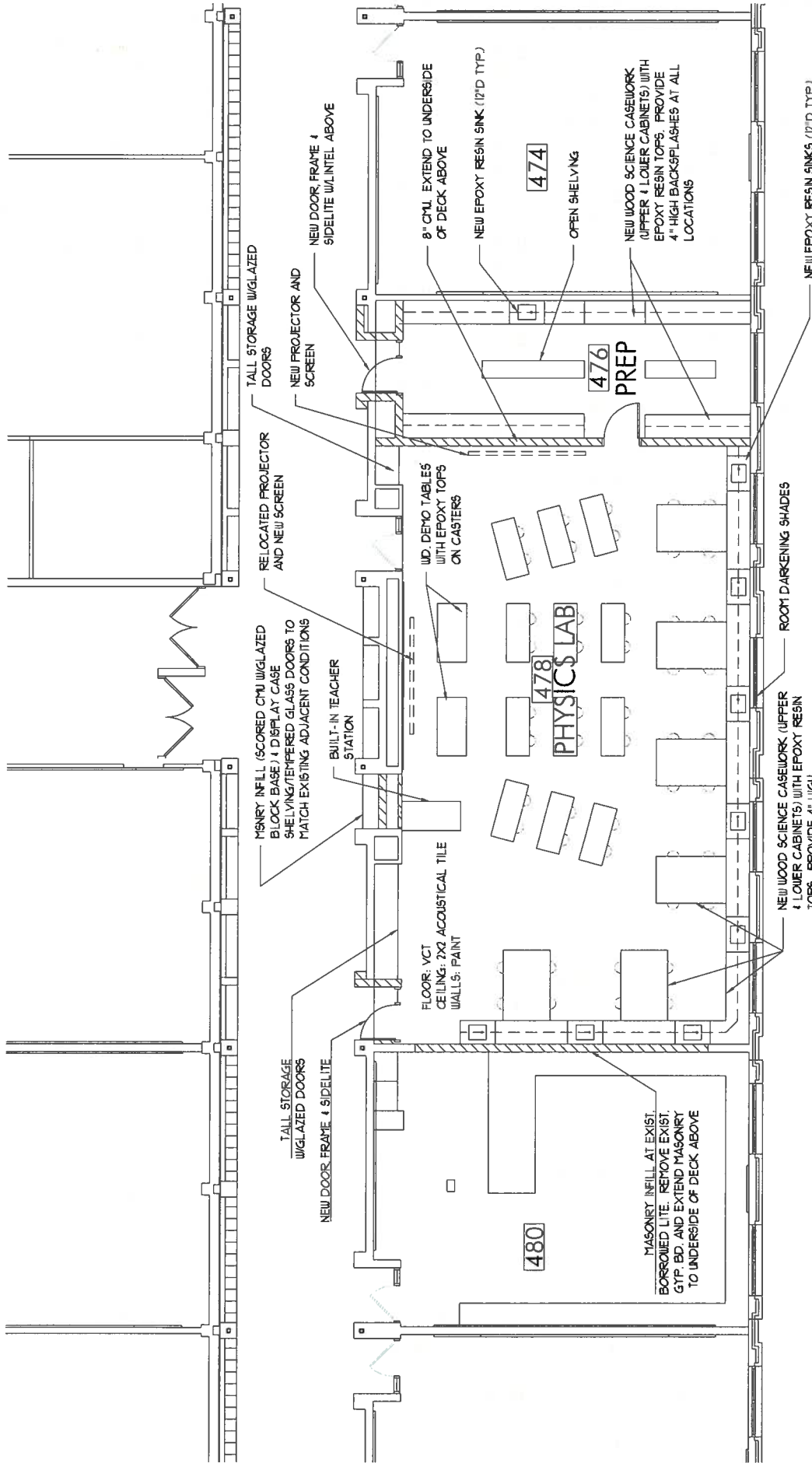
## PHYSICS LAB EXISTING FLOOR PLAN / DEMOLITION

1/8" = 1'-0"



Glenbrook South High School  
 Glenbrook High Schools District 225  
 Project No. 15083

October 16, 2015



**PHYSICS LAB- FLOOR PLAN**

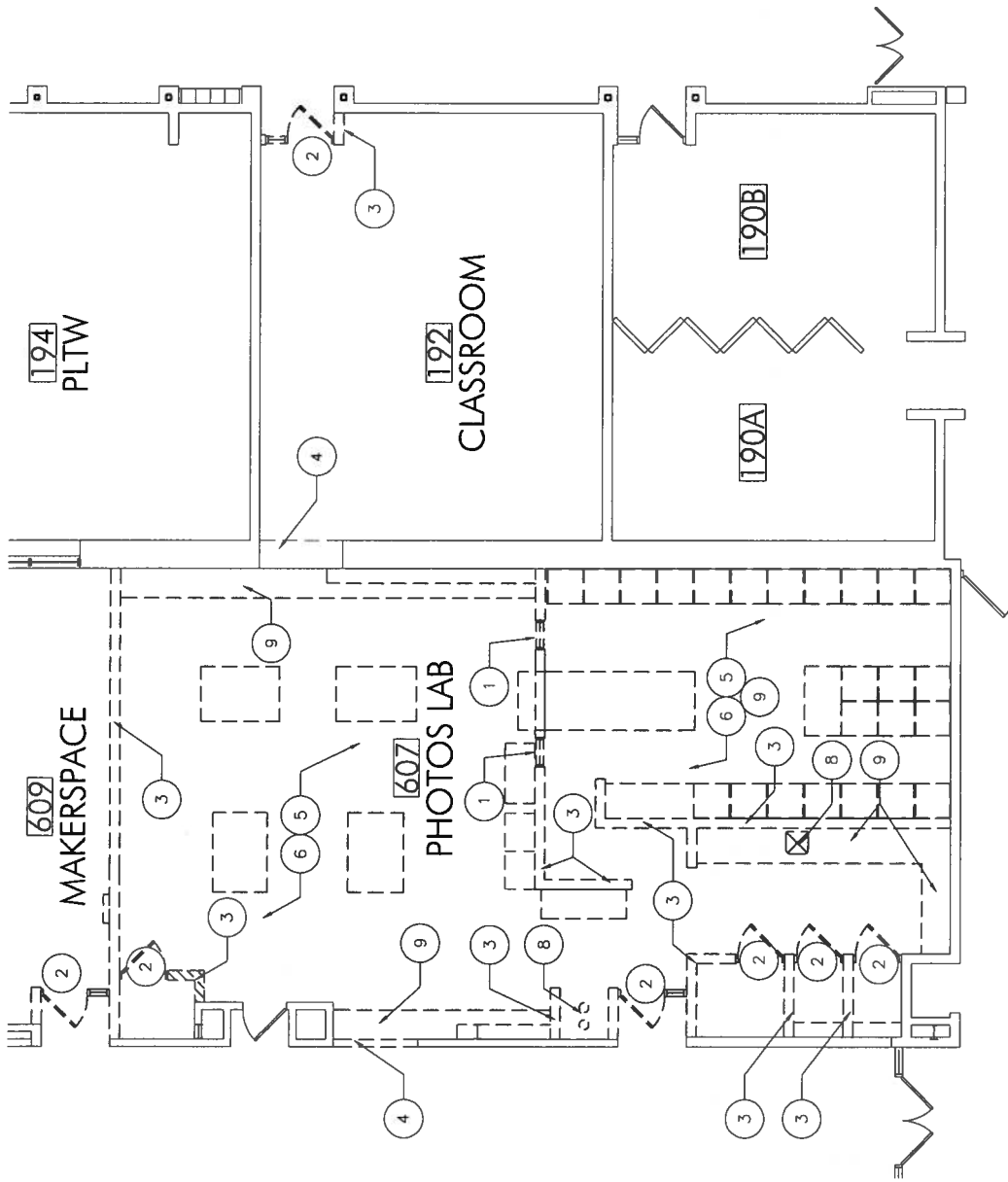
1/4" = 1'-0"



Glenbrook South High School  
 Glenbrook High Schools District 225  
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October 16, 2015

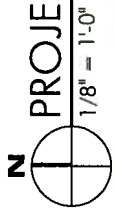




## DEMOLITION NOTES

1. **WINDOW SYSTEM:** CAREFULLY REMOVE AND DISPOSE OF EXISTING BORROWED LITE COMPLETE, INCLUDING GLAZING, FRAME, & LINTEL.
2. **DOORS:** CAREFULLY REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, GLAZING, AND HARDWARE COMPLETE.
3. **INTERIOR MASONRY WALL:** CAREFULLY SAWCUT, REMOVE & DISPOSE OF EXISTING MASONRY WALL COMPLETE.
4. **CREATE NEW OPENING:** CAREFULLY SAWCUT & REMOVE PORTION OF EXISTING MASONRY AS REQUIRED TO INSTALL NEW DOOR, FRAME OR BORROWED LITE.
5. **CEILING:** REMOVE & DISPOSE OF EXISTING ACOUSTICAL CEILING SYSTEM, LIGHT FIXTURES & ACCESSORIES COMPLETE. SEE MEP DOCS.
6. **FLOORING:** REMOVE AND DISPOSE OF EXISTING FLOOR COVERING, ACCESSORIES, AND ASSOCIATED MASTIC COMPLETE.
7. **SAW CUT SLAB:** CAREFULLY SAW CUT EXISTING 5" THICK SLAB AS NECESSARY TO PERFORM UNDER SLAB PLUMBING OR ELECTRICAL WORK.
8. **PLUMBING FIXTURES:** REMOVE AND DISPOSE OF EXISTING PLUMBING FIXTURES COMPLETE. SEE PLBG DOCS.
9. **CASEWORK/LAB EQUIPMENT:** CAREFULLY REMOVE EXISTING CASEWORK AND LAB EQUIPMENT COMPLETE AND RETAIN FOR REINSTALLATION AT RELOCATED PHOTO LAB.

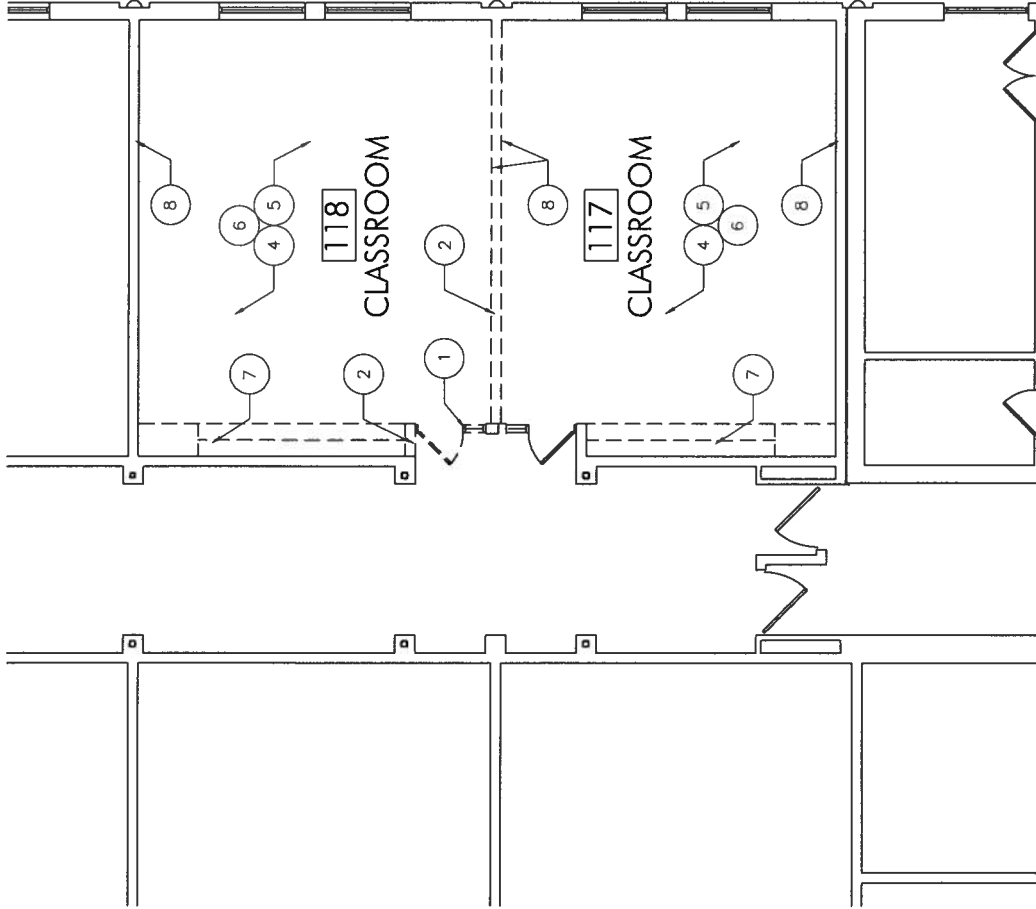
## PROJECT LEAD THE WAY - EXISTING FLOOR PLAN / DEMOLITION



Glenbrook South High School  
 Glenbrook High Schools District 225  
 Project No. 15083

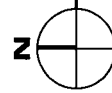
October 16, 2015





## DEMOLITION NOTES

1. **DOORS:** CAREFULLY REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, GLAZING, AND HARDWARE COMPLETE.
2. **INTERIOR MASONRY WALL:** CAREFULLY SAWCUT, REMOVE & DISPOSE OF EXISTING MASONRY WALL COMPLETE.
3. **CREATE NEW OPENING:** CAREFULLY SAWCUT & REMOVE PORTION OF EXISTING MASONRY AS REQUIRED TO INSTALL NEW DOOR, FRAME OR BORROWED LITE
4. **CEILING:** REMOVE & DISPOSE OF EXISTING ACOUSTICAL CEILING SYSTEM, LIGHT FIXTURES & ACCESSORIES COMPLETE. SEE MEP DOCS.
5. **FLOORING:** REMOVE AND DISPOSE OF EXISTING FLOOR COVERING, ACCESSORIES, AND ASSOCIATED MASTIC COMPLETE
6. **SAW CUT SLAB:** CAREFULLY SAW CUT EXISTING 5" THICK SLAB AS NECESSARY TO PERFORM UNDER SLAB PLUMBING OR ELECTRICAL WORK.
7. **CASEWORK/LAB EQUIPMENT:** CAREFULLY REMOVE AND DISPOSE OF EXISTING CASEWORK COMPLETE
8. **REMOVE & DISPOSE OF COMPLETE EXISTING WALL MOUNTED ACCESSORIES INCLUDING, BUT NOT LIMITED TO: WHITE BOARDS, TACK BOARDS, AND PROJECTOR SCREENS**



## PHOTO LAB - EXISTING FLOOR PLAN/DEMOLITION

1/8" = 1'-0"



Glenbrook South High School

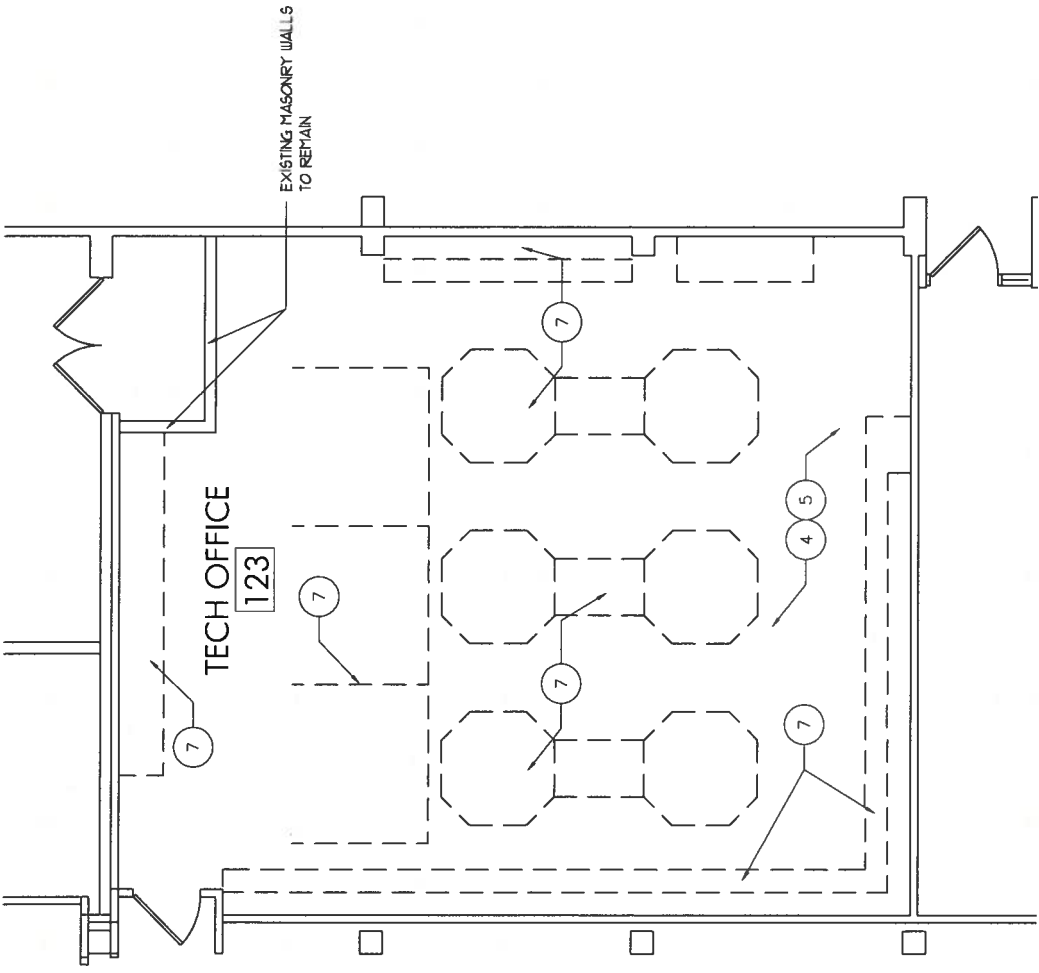
Glenbrook High Schools District 225

Project No. 15083



October 16, 2015





**DEMOLITION NOTES**

1. **DOORS:** CAREFULLY REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, GLAZING, AND HARDWARE COMPLETE.
2. **INTERIOR MASONRY WALL:** CAREFULLY SAWCUT, REMOVE & DISPOSE OF EXISTING MASONRY WALL COMPLETE.
3. **CREATE NEW OPENING:** CAREFULLY SAWCUT & REMOVE PORTION OF EXISTING MASONRY AS REQUIRED TO INSTALL NEW DOOR, FRAME OR BORROWED LITE
4. **CEILING:** PATCH CEILING AT LOCATIONS OF CABLE RACEWAY REMOVAL
5. **FLOORING:** REMOVE AND DISPOSE OF EXISTING FLOOR COVERING, ACCESSORIES, AND ASSOCIATED MASTIC COMPLETE
6. **SAW CUT SLAB:** CAREFULLY SAW CUT EXISTING 5" THICK SLAB AS NECESSARY TO PERFORM UNDER SLAB PLUMBING OR ELECTRICAL WORK.
7. **CASEWORK:** CAREFULLY REMOVE AND DISPOSE OF EXISTING SCIENCE CASEWORK OR OFFICE WORKSTATIONS COMPLETE
8. **REMOVE & DISPOSE OF COMPLETE EXISTING WALL MOUNTED ACCESSORIES INCLUDING, BUT NOT LIMITED TO: WHITE BOARDS, TACK BOARDS, AND PROJECTOR SCREENS**

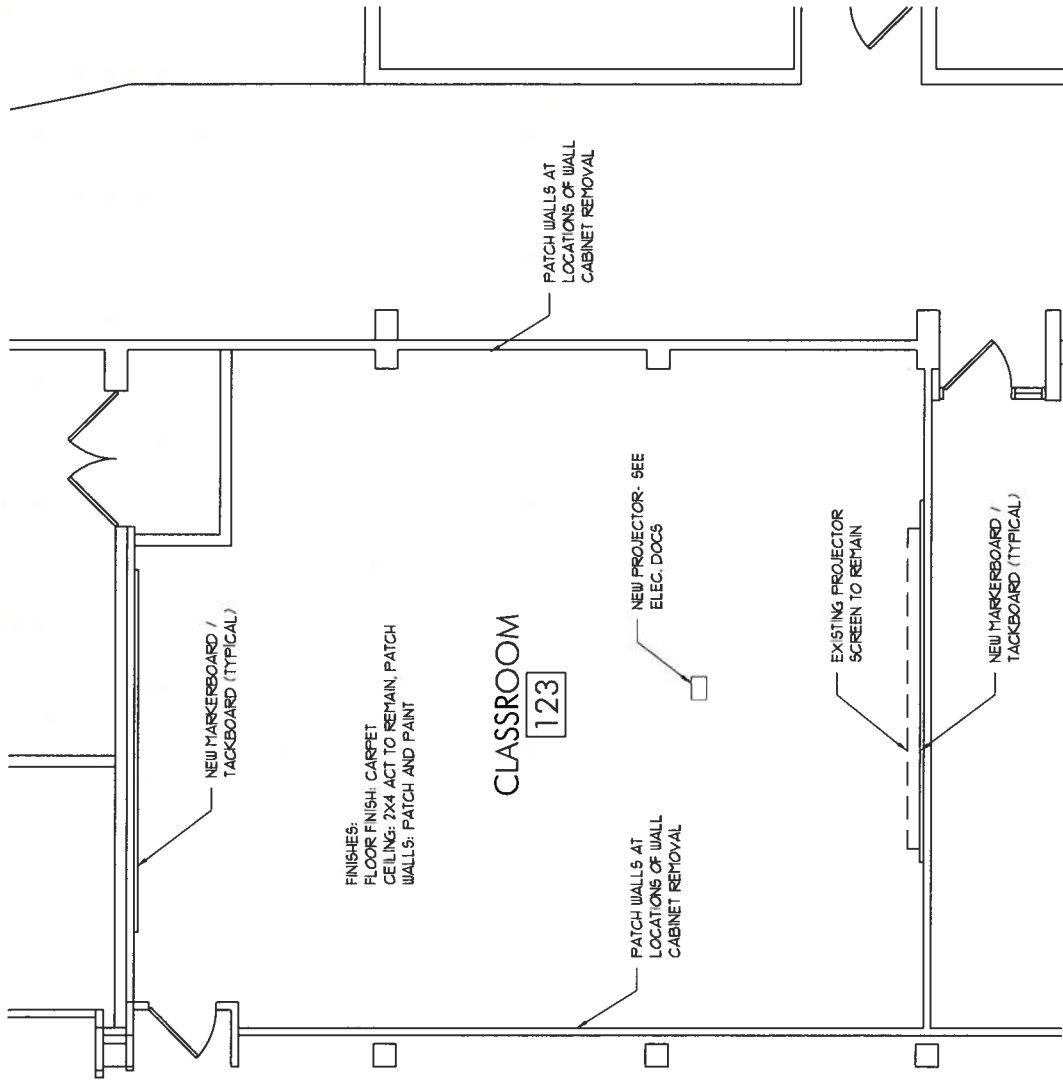
**CLASSROOM 123 - EXISTING FLOOR PLAN / DEMOLITION**

3/16" = 1'-0"



**Glenbrook South High School**  
 Glenbrook High Schools District 225  
 Project No. 15083

October 16, 2015



**CLASSROOM 123 - FLOOR PLAN**

3/16" = 1'-0"

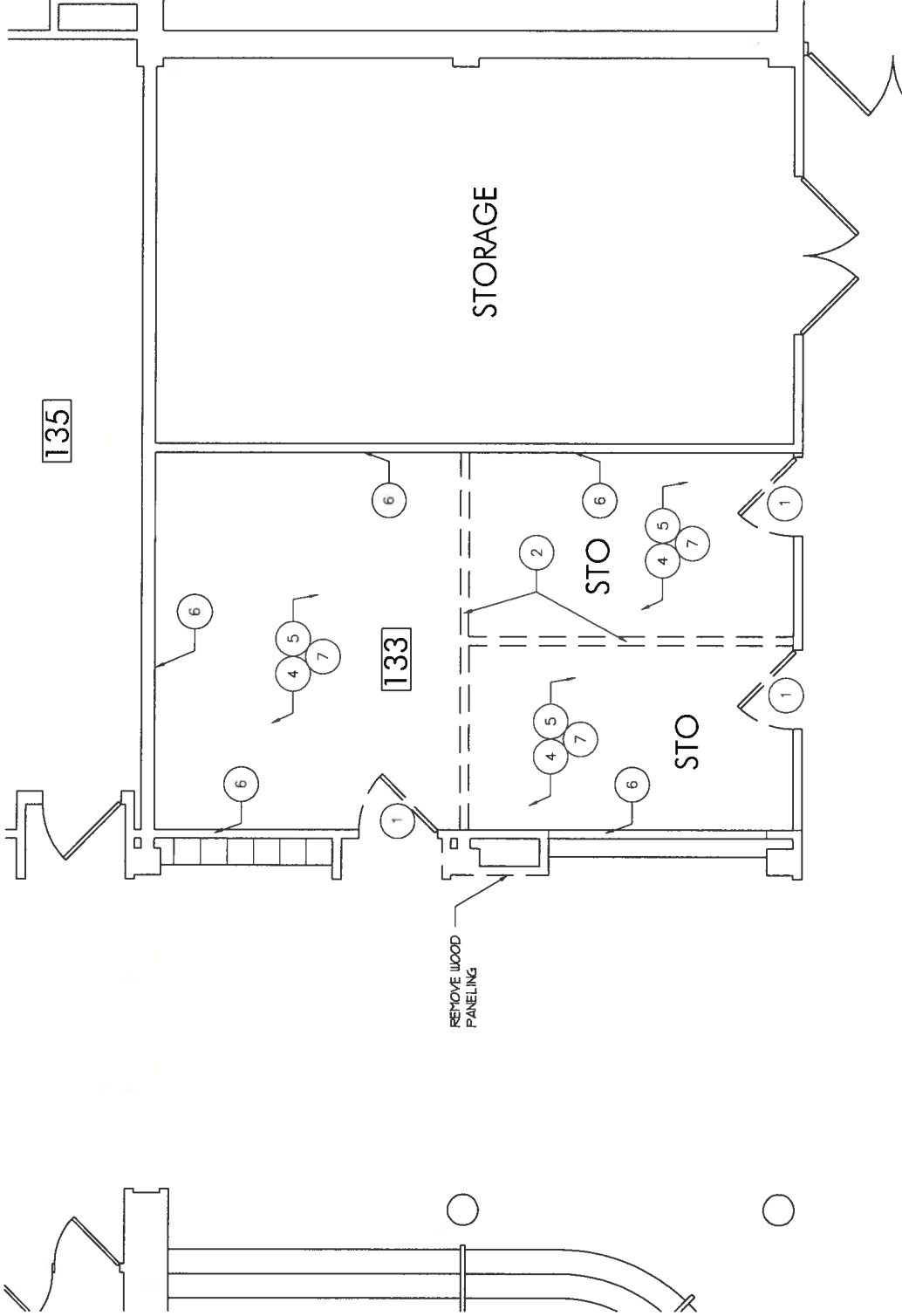


**Glenbrook South High School**  
 Glenbrook High Schools District 225  
 Project No. 15083

October 16, 2015







## DEMOLITION NOTES

1. DOORS: CAREFULLY REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, GLAZING, AND HARDWARE COMPLETE.
2. INTERIOR MASONRY WALL: CAREFULLY SAWCUT, REMOVE & DISPOSE OF EXISTING MASONRY WALL COMPLETE.
3. CREATE NEW OPENING: CAREFULLY SAWCUT & REMOVE PORTION OF EXISTING MASONRY AS REQUIRED TO INSTALL NEW DOOR, FRAME OR BORROWED LITE
4. CEILING: REMOVE & DISPOSE OF EXISTING ACOUSTICAL CEILING SYSTEM, LIGHT FIXTURES AND ACCESSORIES COMPLETE. SEE MEP DOCS.
5. FLOORING: REMOVE AND DISPOSE OF EXISTING FLOOR COVERING, ACCESSORIES, AND ASSOCIATED MASTIC COMPLETE.
6. WALLS: REMOVE & DISPOSE OF COMPLETE EXISTING WALL MOUNTED ACCESSORIES INCLUDING, BUT NOT LIMITED TO: WHITE BOARDS, TACK BOARDS, AND PROJECTOR SCREENS
7. CASEWORK: REMOVE ALL WALL-MOUNTED STORAGE SHELVING COMPLETE

## N IT - EXISTING FLOOR PLAN / DEMOLITION

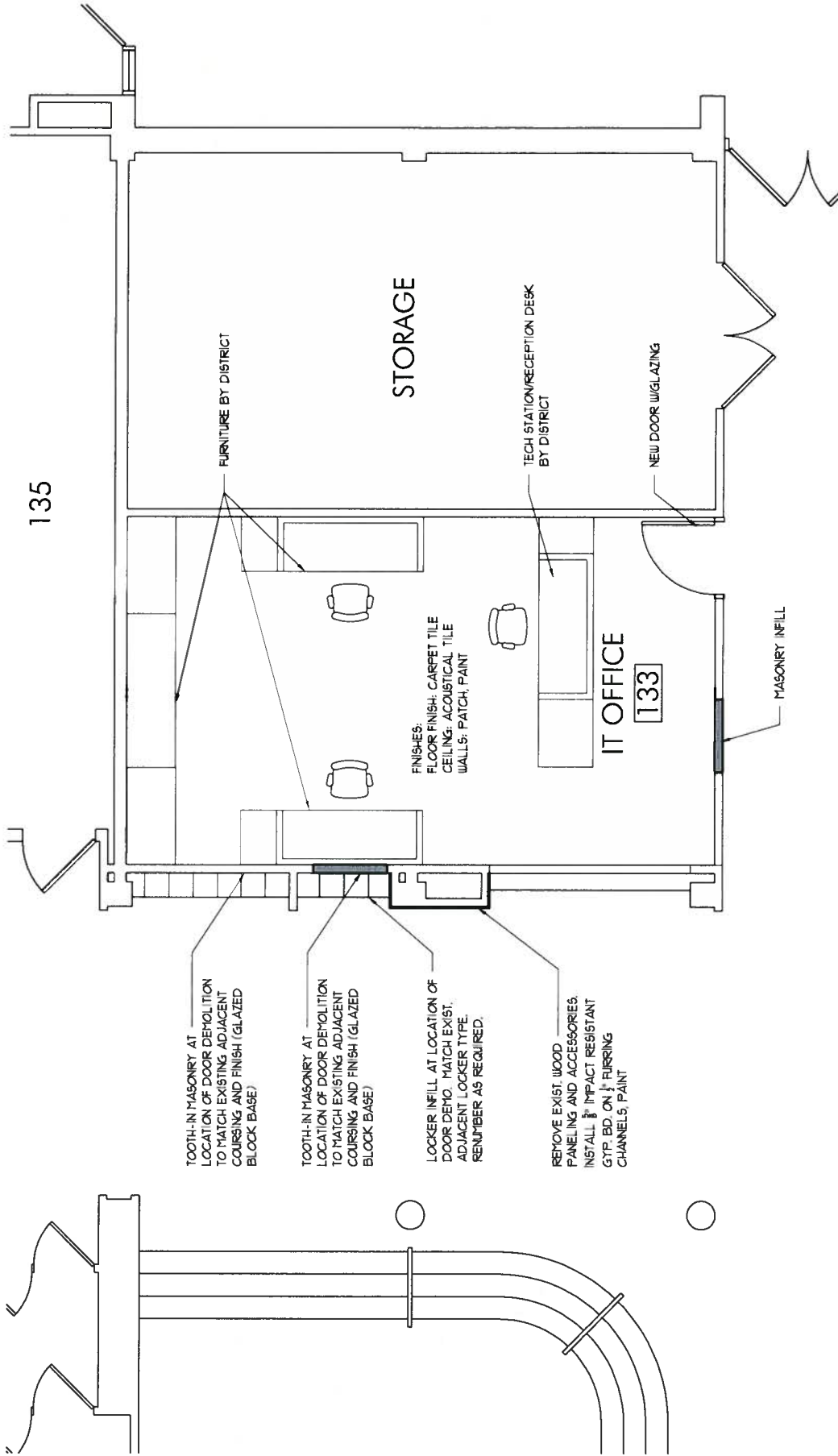
1/4" = 1'-0"



Glenbrook South High School  
 Glenbrook High Schools District 225  
 Project No. 15083

October 16, 2015





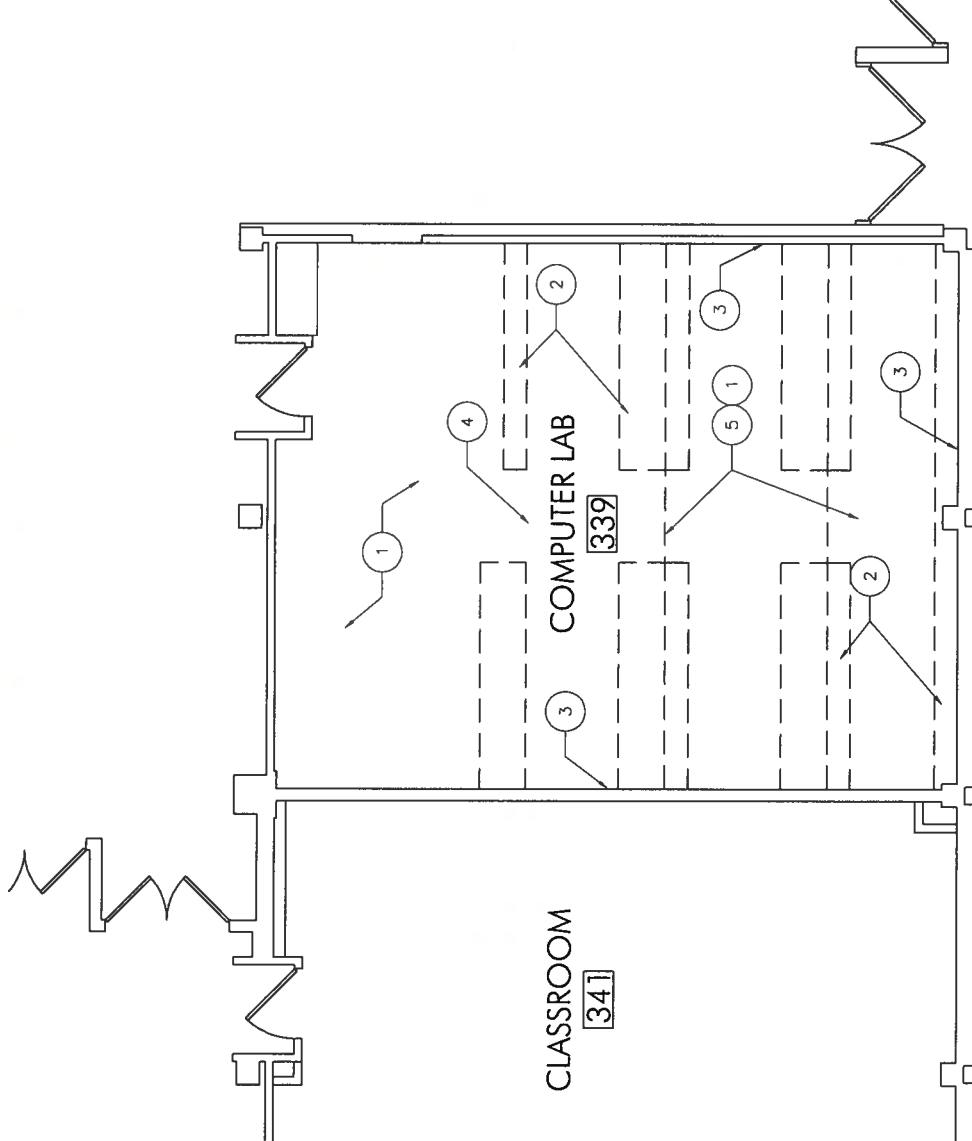
**N** IT - FLOOR PLAN  
1/4" = 1'-0"



Glenbrook South High School  
Glenbrook High Schools District 225  
Project No. 15083

October 16, 2015





DEMOLITION NOTES	
1.	FLOORING: REMOVE AND DISPOSE OF ALL FLOOR COVERING, MASTIC, AND ACCESSORIES COMPLETE
2.	CASEWORK: REMOVE AND DISPOSE OF ALL BUILT-IN COMPUTER WORKSTATIONS AND ACCESSORIES COMPLETE.
3.	WALLS: REMOVE ALL WIREMOLD COMPLETE. SEE ELECTRICAL DOCS.
4.	PROJECTOR: DISCONNECT AND RELOCATE EXISTING PROJECTOR. SEE ELEC. DOCS.
5.	ELEVATED RISERS: REMOVE AND DISPOSE OF ELEVATED FLOOR STRUCTURE AND ACCESSORIES COMPLETE. PATCH FLOOR AND WALLS AS REQUIRED TO RECEIVE NEW FINISHES

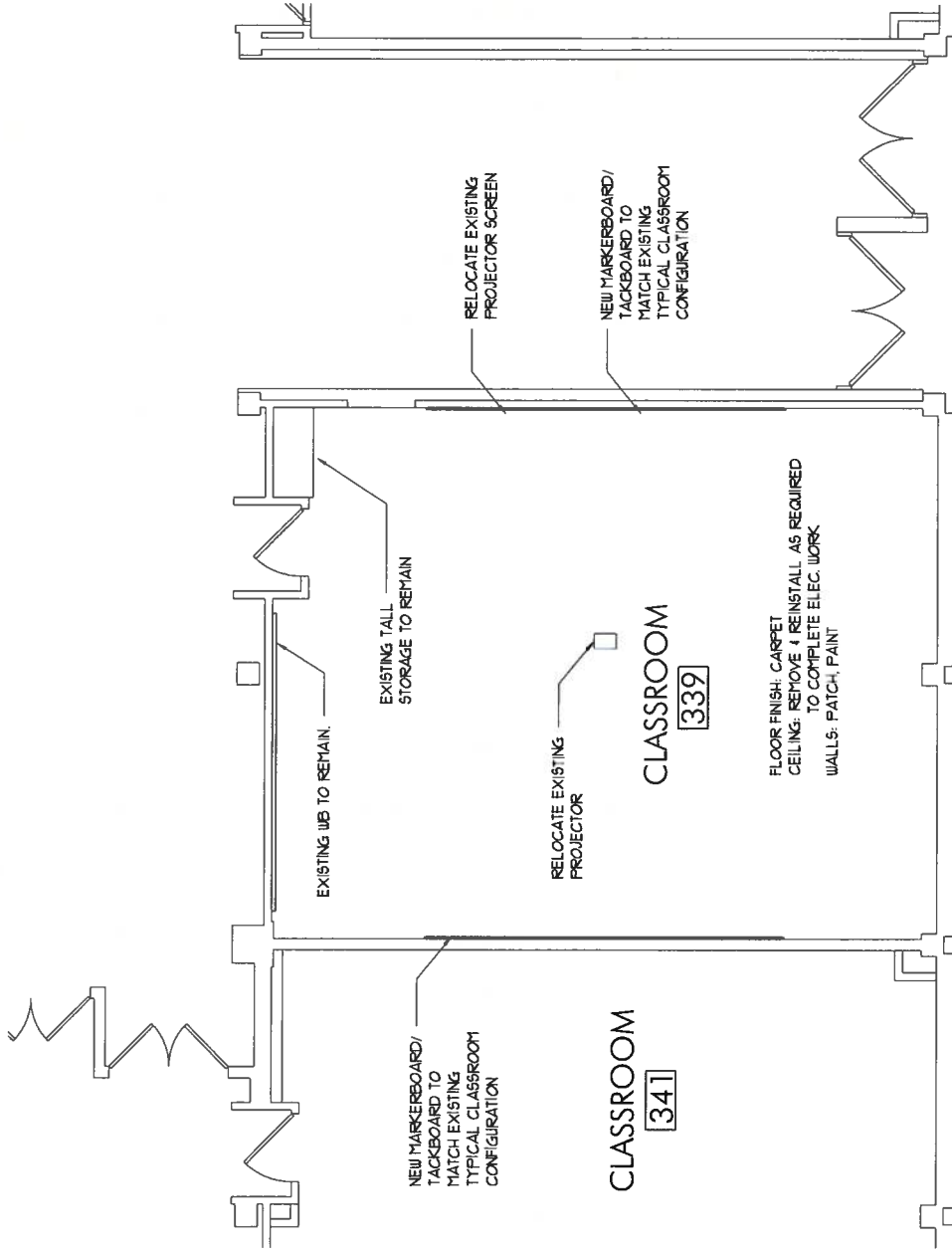
N CLASSROOM 339 - EXISTING FLOOR PLAN / DEMOLITION 3/16" = 1'-0"



Glenbrook South High School  
 Glenbrook High Schools District 225  
 Project No. 15083

October 16, 2015





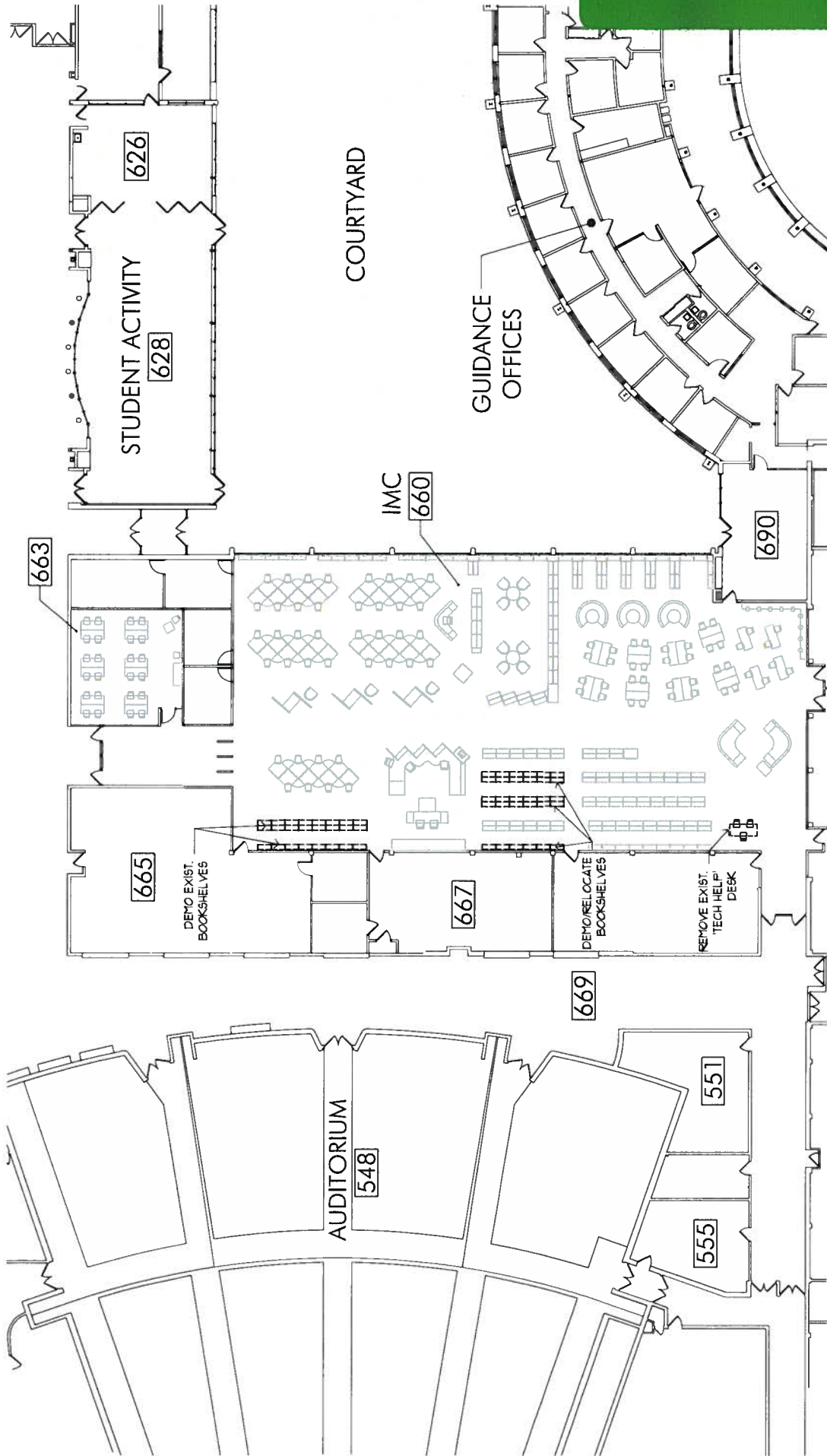
**CLASSROOM 339 - FLOOR PLAN**  
 3/16" = 1'-0"



**Glenbrook South High School**  
 Glenbrook High Schools District 225  
 Project No. 15083

October 16, 2015





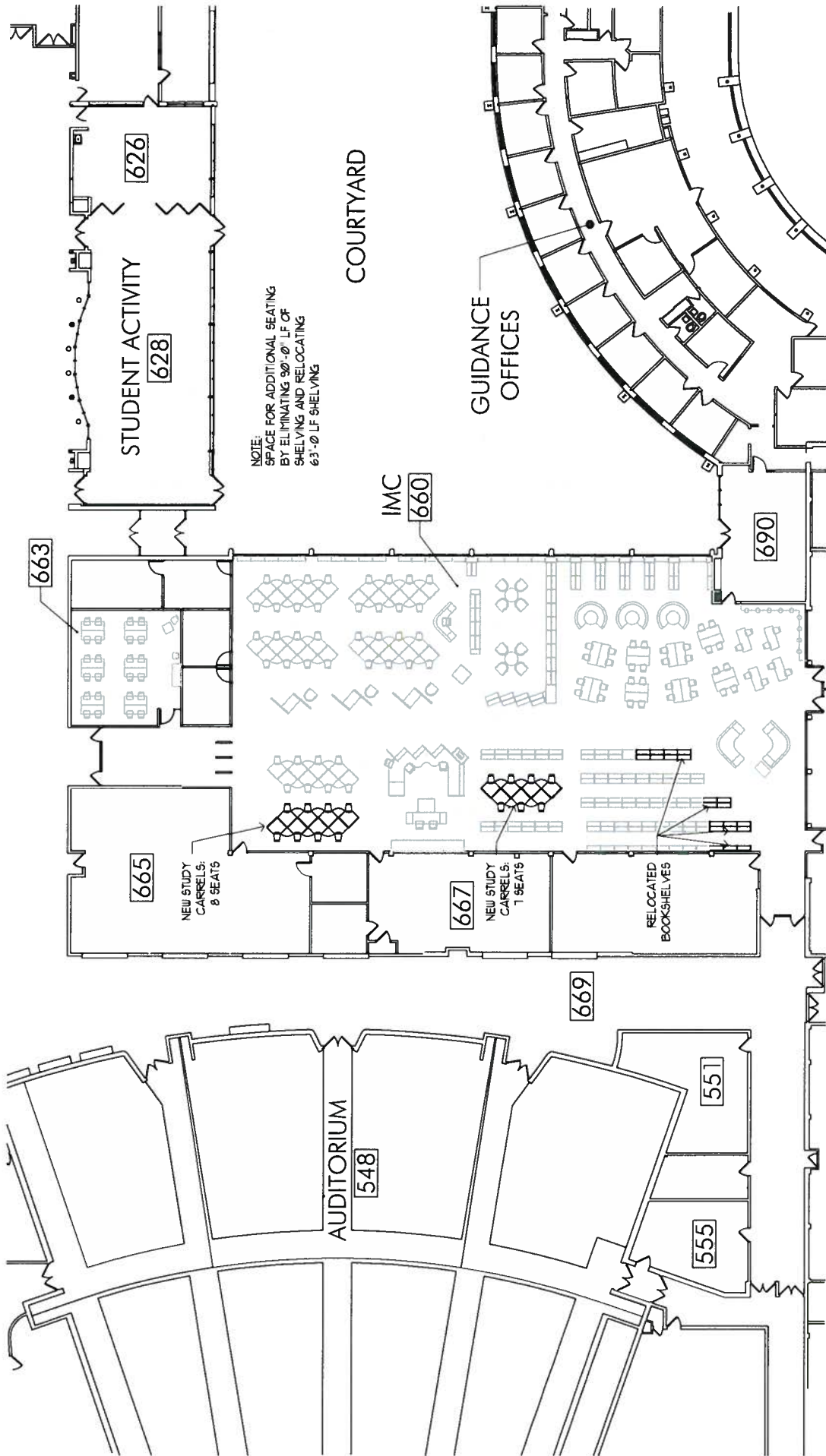
LIBRARY - EXISTING FLOOR PLAN / DEMOLITION

3/32" = 1'-0"



Glenbrook South High School  
 Glenbrook High Schools District 225  
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October 16, 2015



NOTE:  
SPACE FOR ADDITIONAL SEATING  
BY ELIMINATING 90'-0" LF OF  
SHELVING AND RELOCATING  
63'-0" LF SHELVING

**LIBRARY - EXISTING FLOOR PLAN**

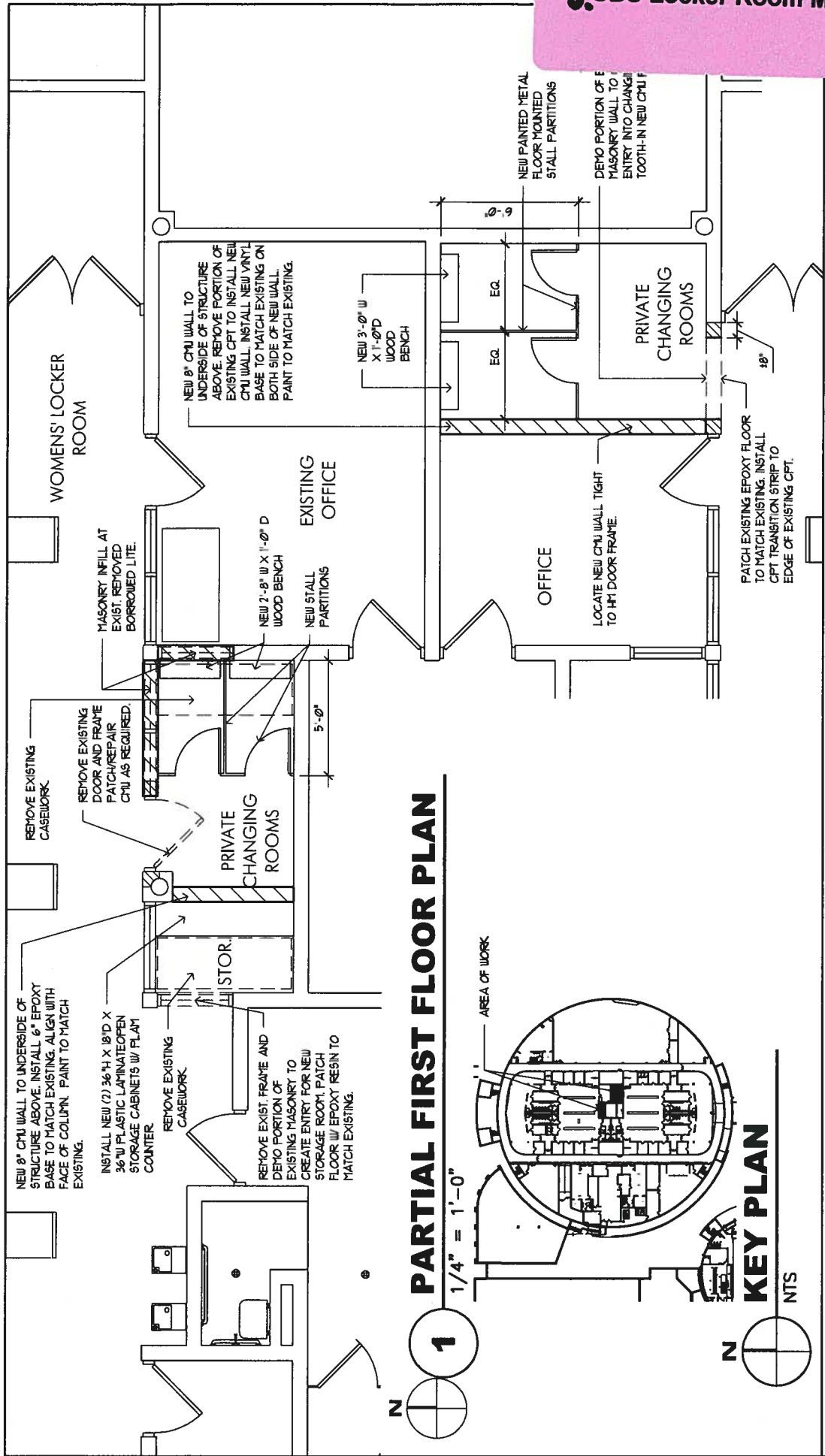
3/32" = 1'-0"



**Glenbrook South High School**  
Glenbrook High Schools District 225  
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October 16, 2015





Date: 140719  
 Project No. 140719  
 Sheet **SK-**  
 Drawn By: LAF

Project Name: PRIVATE CHANGING AREAS AT GLENBROOK NORTH HIGH SCHOOL AND GLENBROOK SOUTH HIGH SCHOOL  
 GLENBROOK SOUTH FLOOR PLAN

