

## PROJECT DOCUMENTATION

**PROJECT:** Grinnell College  
Noyce Science Center Phase II  
Grinnell Iowa

**COMMISSION NO.:** 14233-35  
**DATE:** October 2, 2003

**DESCRIPTION:** A preliminary review meeting with representatives of the Iowa Department of Public Safety, Fire Marshal Division, on September 30, 2003. The following were in attendance:

<b>PARTICIPANTS:</b> Ljerka Vasiljevic	Iowa Department of Public Safety
Leo Duffy	Iowa Department of Public Safety
Richard Bolten	Iowa Department of Public Safety
Jan Behounek	Holabird & Root
James Baird	Holabird & Root
Dennis Vovos	Holabird & Root

**DISTRIBUTION:** Jim Swartz  
Rick Whitney  
Stephanie Peterson  
Leo Duffy – 3  
H&R

### ITEM ACTION

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- 1.0 H&R presented an overview of the code analysis and exiting and occupant count.
- 2.0 The courtyard is to be considered an occupied space. An occupant count of 15 persons per square foot of area, that can be used for occupants to gather, is to be used. Landscaped areas where access is limited do not count as occupied area. The doors must swing in the direction of travel if the occupancy approaches 50.
- 3.0 H&R is to confirm that 50% of exits from the second floor exit directly to the building exterior. Open stairwells are acceptable as exit ways, provided the travel distance to the exterior doors is within code-required limits.
- 4.0 The greenhouse must be sprinklered if the common path of travel is greater than 75 feet.
- 5.0 The library mezzanine and two-story open space were reviewed. Comments were as follows:
  - 5.1 The wall area extending over the third floor roof on the south façade will be constructed of insulated metal panel and will be of two-hour rated construction.
  - 5.2 The third floor and the space open to the second floor must be separated with two-hour rated construction
  - 5.3 It was acceptable to provide this rating by introducing two-hour rated construction between the third floor corridor and the adjacent occupied space to the north. This would allow for the proposed glass interior wall to remain and have a fire rating of zero hours. A sketch is attached for review.
- 6.0 It was agreed that the CERA project would fall under the state review process.

**ITEM ACTION**

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7.0                    The ADAAG has been adopted by the State as a handicap accessibility guideline.

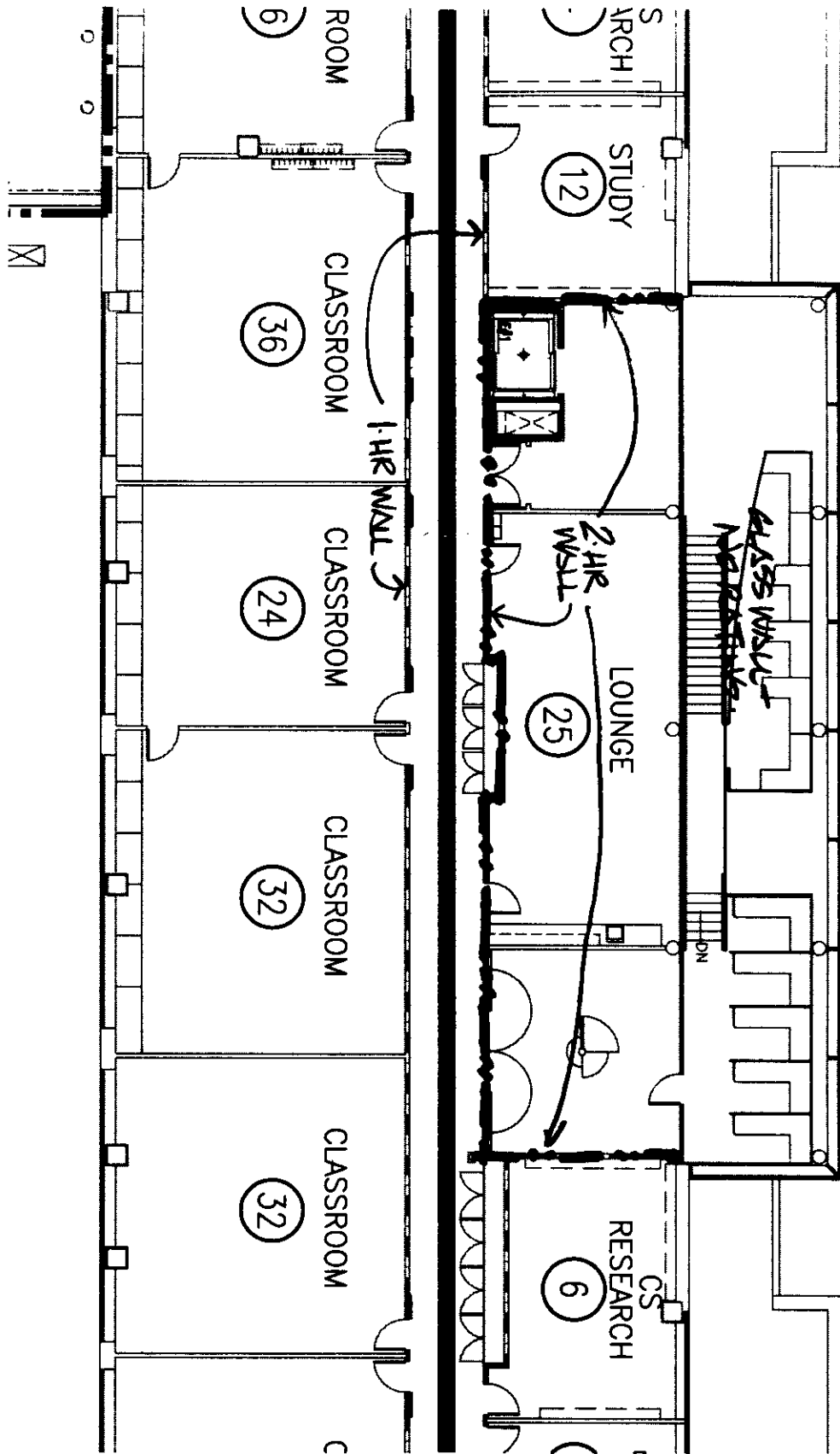
The preceding notes constitute Holabird & Root's understanding of the matters addressed. If your understanding differs, please notify Dennis Vovos within five working days of your receipt of this document.

**HOLABIRD&ROOT LLC**



Dennis Vovos  
Project Manager

DV/eb



  
**1**  
 3000 LEVEL  
 PARTIAL  
 CODE DIAGRAM  
 G1-6  
 $3/64" = 1'-0"$

# Holabird & Root

**Architecture Engineering Interiors**

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Comm. No.	14233
Date	10-03-03
Drawn	JMB
Scale	$1/16" = 1'-0"$

Drawing Title  
 3000 LEVEL CORRIDOR RATING

Project  
 GRINNELL COLLEGE

Sketch  
 SK-1