

NORTH
2 DEMOLITION SITE PLAN
 1" = 40'-0"
 GENERAL NOTE: NOTIFY PRCSO
 ENVIRONMENTAL CONTROL OFFICE
 PRIOR TO DEMOLITION

NORTH
1 ARCHITECTURAL SITE PLAN
 1" = 40'-0"
KEY PLAN

ALL STRUCTURES AND APPEARANCES ON THIS
 DRAWING ARE EXISTING EXCEPT FOR
 THOSE WITHIN MARKED AREAS OF
 NEW CONSTRUCTION

SCHENKELSHULTZ
 ARCHITECTURE
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Boca Raton
 High School
 Science
 Building
 BRCHS SB+/
 PN 0961-831

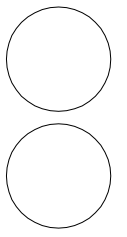
for the School District of
 Palm Beach County
 Florida

REVISIONS:
 1
 2
 3
 4

DRAW: JMT
 CHECKED: JET
 DATE: 09-21-05
 CENTER NO.: 050124

ARCHITECTURAL
 SITE PLAN
A004
 100% CONSTRUCTION
 DOCUMENTS

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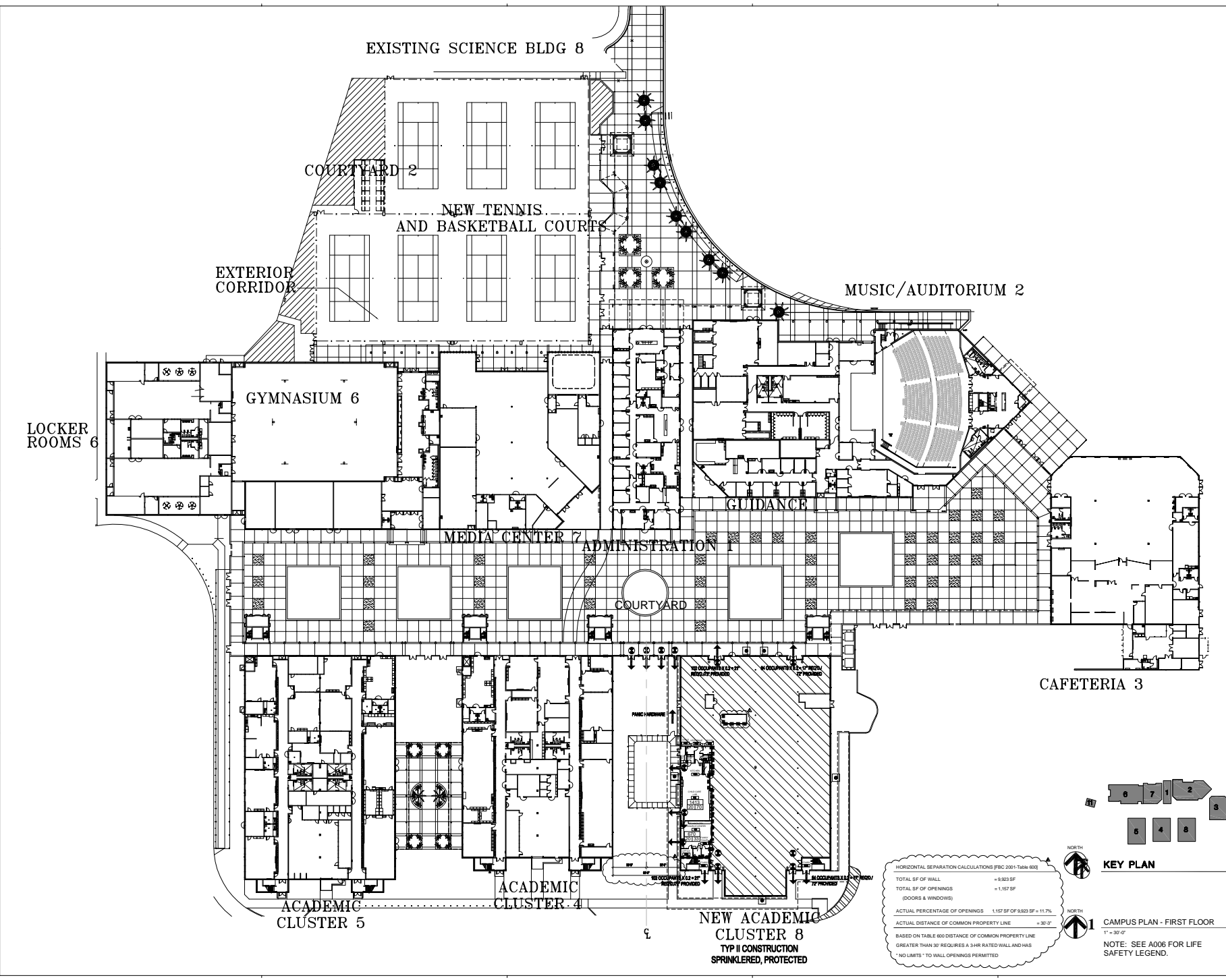
for the School District
 of Palm Beach County
 Florida

REVISIONS:
 1. [Symbol] [Description]
 2. [Symbol] [Description]

DATE: 03-21-05
 DRAWN BY: BMM
 CHECKED BY: BMM
 CADD BY: BMM

**LIFE SAFETY PLAN
 FIRST FLOOR CAMPUS**

A005
 100% CONSTRUCTION
 DOCUMENTS



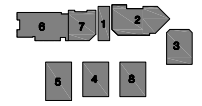
HORIZONTAL SEPARATION CALCULATIONS PER 2001 IBC 603

| | |
|---|------------------------------|
| TOTAL SF OF WALL | = 5,823 SF |
| TOTAL SF OF OPENINGS (DOORS & WINDOWS) | = 1,157 SF |
| ACTUAL PERCENTAGE OF OPENINGS | 1,157 SF OF 5,823 SF = 19.7% |
| ACTUAL DISTANCE OF COMMON PROPERTY LINE | = 30'-0" |

BASED ON TABLE 600 DISTANCE OF COMMON PROPERTY LINE
 GREATER THAN 30' REQUIRES A 3-HR RATED WALL AND HAS
 *NO LIMITS TO WALL OPENINGS PERMITTED



KEY PLAN



CAMPUS PLAN - FIRST FLOOR

NOTE: SEE A006 FOR LIFE SAFETY LEGEND.

**NEW ACADEMIC
 CLUSTER 8
 TYP II CONSTRUCTION
 SPRINKLERED, PROTECTED**