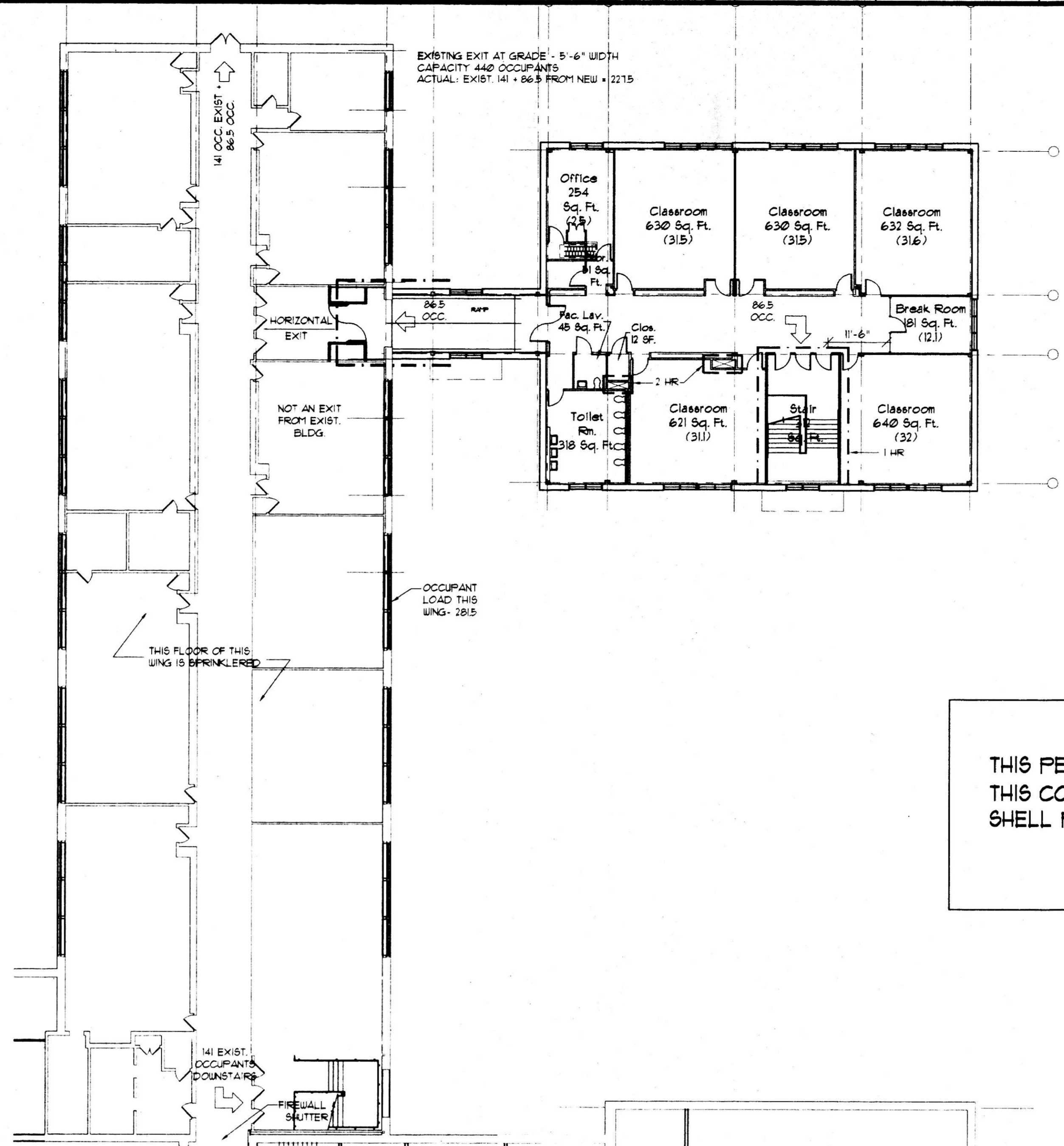
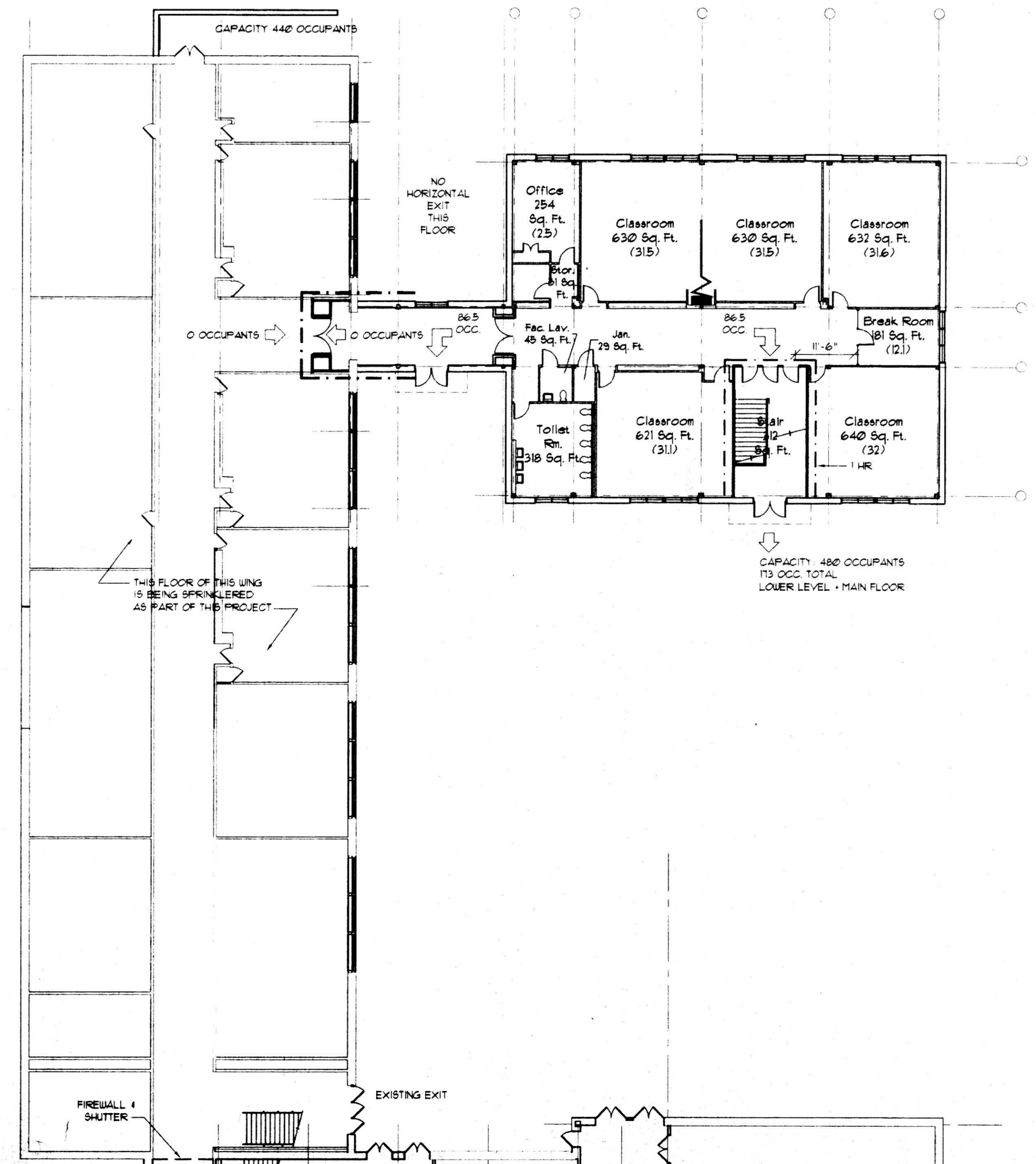


6B MAIN LEVEL PLAN  
1/8" = 1'-0"



THIS PERMIT FOR INTERIOR FIT OUT ONLY.  
THIS CODE SHEET SAME AS PREVIOUSLY REVIEWED FOR SHELL PERMIT #351119/C-98

13B LOWER LEVEL PLAN  
1/8" = 1'-0"



**CODE REVIEW**

**A. CONSTRUCTION CLASSIFICATION: 2C UNPROTECTED NONCOMBUSTIBLE**  
The Building is protected by an automatic fire suppression system in compliance with NFPA. ALLOWABLE HEIGHT PER BOCA IS 3 STORIES OR 50 FEET. ACTUAL HEIGHT IS 26'-4".

**B. USE GROUPS**

EDUCATIONAL USE	6,200	SF. PER FLOOR
OVERALL NET BUILDING AREA	8,650	SF.
OVERALL GROSS BUILDING AREA	12,400	SF.

**C. ALLOWABLE AREA PER FLOOR** E USE

BASE ALLOWABLE	14,400	SF.
SPRINKLER INCREASE (200%)	28,800	SF.
PERIMETER ACCESS (100%-25% X 2 = 150%)	21,600	SF.
TOTAL ALLOWABLE SF. PER FLOOR	64,800	SF.

**C. PROPOSED AREA** E USE

LOWER LEVEL PROPOSED SF.	6,200	SF.
MAIN FLOOR PROPOSED SF.	6,200	SF.
TOTAL PROPOSED SF.	12,400	SF.

**E. OCCUPANT LOAD - SEE KEY PLANS (XX) FACTOR LOAD**

LOWER LEVEL		
INSTRUCTION SPACES	20 NSF/PERSON	150
OFFICE	100 NSF/PERSON	2.5
BREAK ROOM	15 NSF/PERSON	12
STORAGE/MECHANICAL	300 NSF/PERSON	0.3
TOTAL		173
MAIN FLOOR		
INSTRUCTION SPACES	20 NSF/PERSON	150
OFFICE	100 NSF/PERSON	2.5
BREAK ROOM	100 NSF/PERSON	12
STORAGE/MECHANICAL	300 NSF/PERSON	0.2
TOTAL		173

**F. MEANS OF EGRESS - 2 REQUIRED**

- STAIR EGRESS CAPACITY: REQUIRED = 86.5 PEOPLE FROM MAIN FLOOR x 0.2 = 17.3 TOTAL PROVIDED = 1 x (12' x 0.2" PER PERSON) = 360 PEOPLE
- EGRESS DOOR CAPACITY:  
HORIZONTAL EXIT AT MAIN FLOOR: 173 OCC. / 2 = 86.5 OCCUPANTS x 0.15 = 12.9" 6'-0" PROVIDED = 480 OCC CAPACITY  
EXIT AT LOWER LEVEL: 173 OCC. x 0.15 = 25.95" 12'-0" WIDTH PROVIDED = 360 OCC. CAPACITY
- CORRIDORS SHALL BE 72" MIN. WIDTH WITH 20'-0" MAX. DEAD END.
- CORRIDOR WALLS MUST EXTEND TO DECK ABOVE, RESIST PASSAGE OF SMOKE.
- CLASSROOM DOORS DO NOT HAVE CLOSERS.
- \* INDICATES DOORS WITH PANIC DEVICES OR NO LOCKS.

**G. ONE HOUR FIRE RESISTANCE RATING**

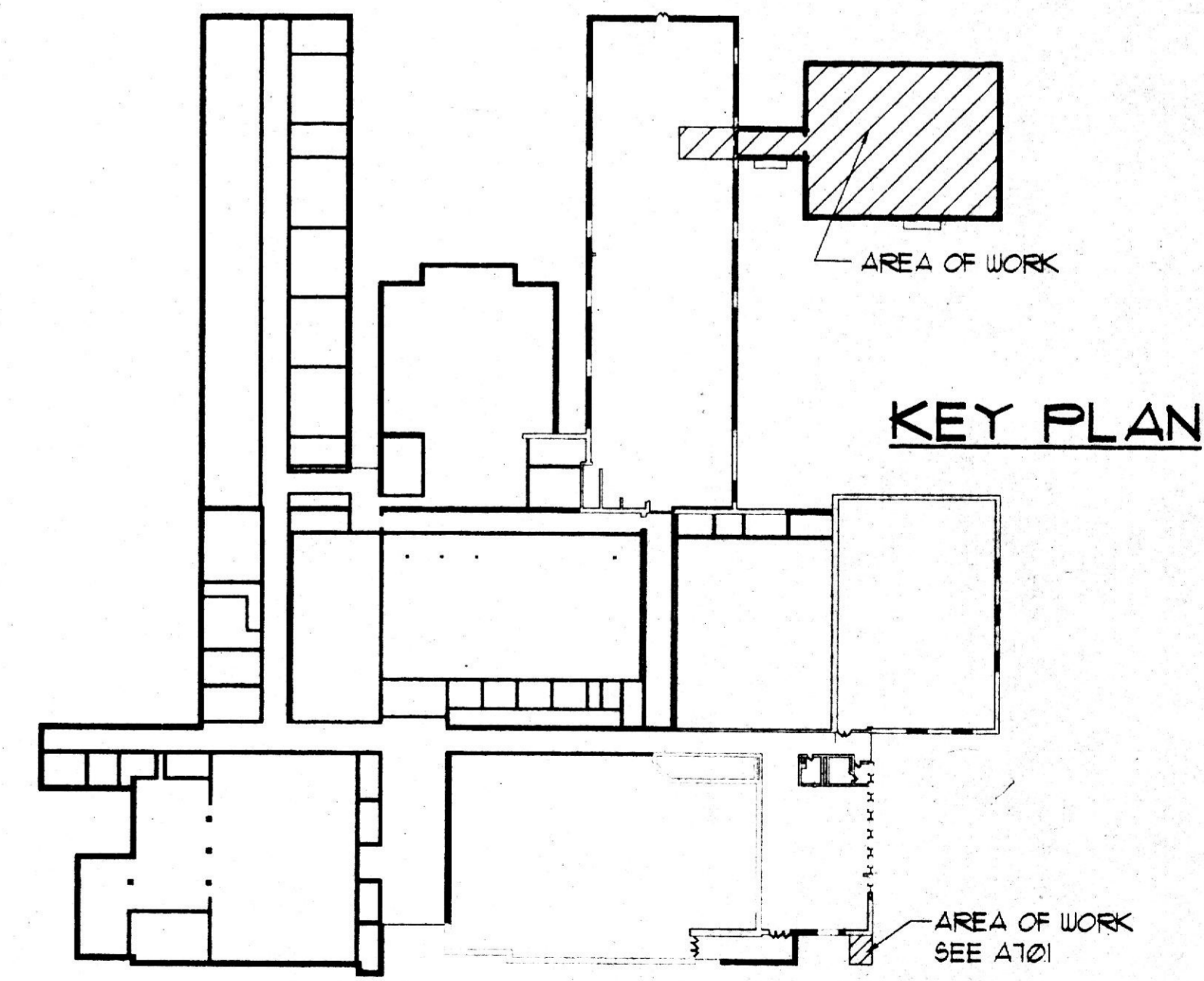
- STORAGE ROOM ENCLOSURES
- STAIRWELL ENCLOSURES PER BOCA (104.11)

**H. ACCESSIBILITY**

- ALL TOILET ROOMS HAVE AT LEAST ONE ACCESSIBLE OF EACH TYPE FIXTURE
- ALL SPACES ARE ON AN ACCESSIBLE ROUTE
- RESCUE ASSISTANCE AREA NOT REQUIRED WITH SUPERVISED SPRINKLER SYSTEM.

**I. SPRINKLERING**

- THE MAIN LEVEL OF THE EXISTING WING IS SPRINKLERED.
- THE LOWER LEVEL OF THE EXISTING WING WILL BE SPRINKLERED AS PART OF THIS PROJECT.
- THE NEW CLASSROOM BUILDING WILL BE SPRINKLERED.



**LEGEND**

FE. or FE.4 C Provide Fire Extinguisher  
(XX) INDICATES OCCUPANT LOAD FOR EGRESS  
\* INDICATES DOORS WITH PANIC DEVICES OR NO LOCKS  
○ INDICATES SEPARATED ASSEMBLY USE AREA  
- - - 1 HR. FIRE SEPARATION REQUIRED  
- - - - - TWO-HOUR FIRE SEPARATION REQUIRED

0 4 8 16 32 48

**RUBELING & ASSOCIATES, INC.**  
ARCHITECTS  
INTERIOR DESIGNERS

401 JEFFERSON AVENUE  
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410-337-3800  
FAX 410-337-3801

I certify that these documents were prepared or approved by me and that I am a duly licensed architect under the laws of the State of Maryland.  
License number: 5023  
Expiration date: July 31, 1999

PERFORMING ARTS AND CLASSROOM ADDITIONS  
NOTRE DAME PREPARATORY SCHOOL  
TOWSON, MARYLAND

REVISIONS:

NO.	DESCRIPTION	DATE

LAST REV. PROJECT NO. 98-033  
DATE: FEB. 16, 1998  
SCALE: AS NOTED  
TITLE: CLASSROOM BUILDING CODE REVIEW  
SHEET: I