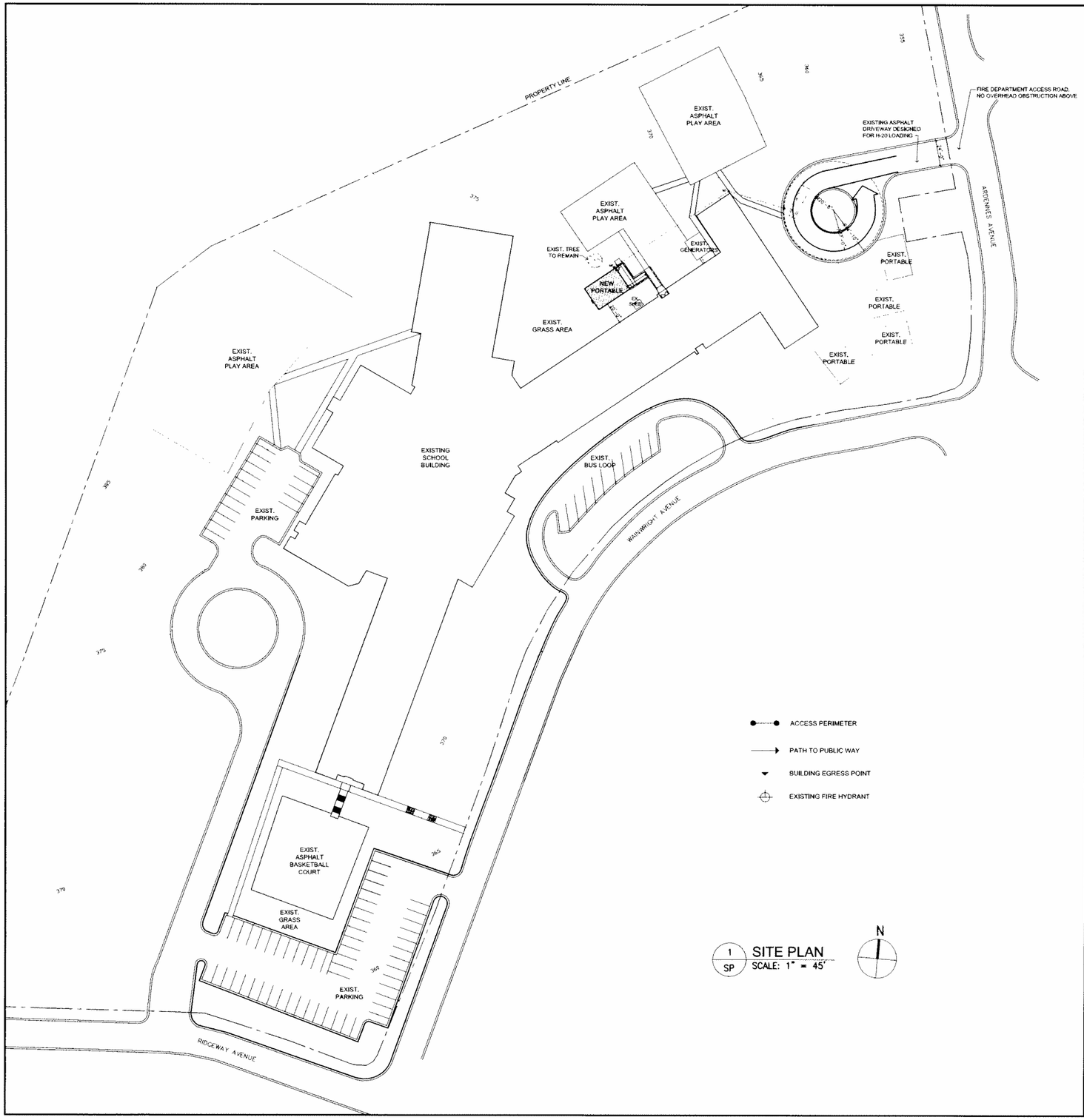


1 SP SITE PLAN
SCALE: 1" = 45'

CODE ANALYSIS

USE GROUP/ MIXED USE (PER IBC CODE): E

OCCUPANT LOAD PER NFPA-101
(TABLE 7.3.1.2) = 800 SF / 20 SF/PERSON = 40 OCCUPANTS

OCCUPANT LOAD PER IBC CODE
(TABLE 1004.1.1) = 800 SF / 20 SF/PERSON = 40 OCCUPANTS

TYPE OF CONSTRUCTION: 5 B

SPRINKLER PROTECTION: N/A

FULLY SPRINKLERED: NO

FIRE ALARM: FIRE HORN/ STROBE

STANDPIPES: NO

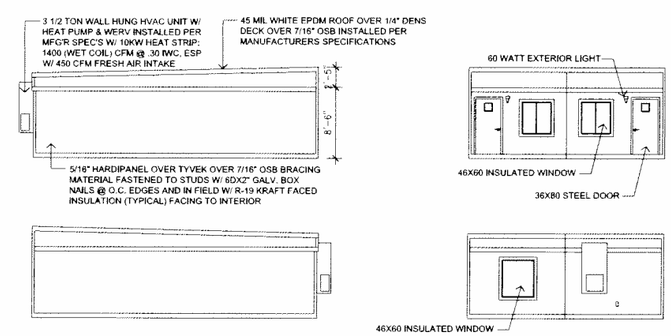
HEIGHT/NO. OF STORIES ABOVE GRADE: 12'-0"/ 1 STORY

NO. OF STORIES BELOW GRADE: 0

FLOOR AREA OF ADD/ALTER: 800 SF

APPLICABLE CODES: 2009 INTERNATIONAL BUILDING CODE
2009 NFPA-101 LIFE SAFETY CODE
2009 NATIONAL ELECTRICAL NFPA-70

2 SP AERIAL VIEW
SCALE: N.T.S.



3 SP ELEVATIONS
SCALE: 1/8" = 1'-0"

+ ass i es
9370 RUSSELL AVENUE,
GAITHERSBURG, MARYLAND 20879
TEL 240-632-2281
FAX 240-632-2282

MGV
CONSULTING STRUCTURAL ENGINEERS, INC.
6239 EXECUTIVE BOULEVARD
NORTH BETHESDA, MD 20852
TEL 301-816-0648
FAX 301-816-0649

JAY ENGINEERING COMPANY
CONSULTING ENGINEERS
18800 CROSS COUNTRY LANE
GAITHERSBURG, MD 20879
TEL 240-461-3048
FAX 301-977-4853

PROJECT NAME

Montgomery County Public Schools

PORTABLE CLASSROOM AT TWINBROOK ELEMENTARY SCHOOL

5911 RIDGEWAY AVENUE
ROCKVILLE, MD 20851

SEAL

PROFESSIONAL CERTIFICATION:

Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional architect under the laws of State of Maryland
License No. 13306, Expiration Date: 10.25.2012

ISSUED FOR

DATE	DESCRIPTION
02/21/11	CONCEPT SUBMISSION

PROJECT NO	0111s
SCALE:	AS SHOWN
DRAWN BY	AA
CHECKED BY:	JK
DATE	02/21/11

SHEET TITLE

FIRE PROTECTION SITE PLAN

DRAWING NO:

SP