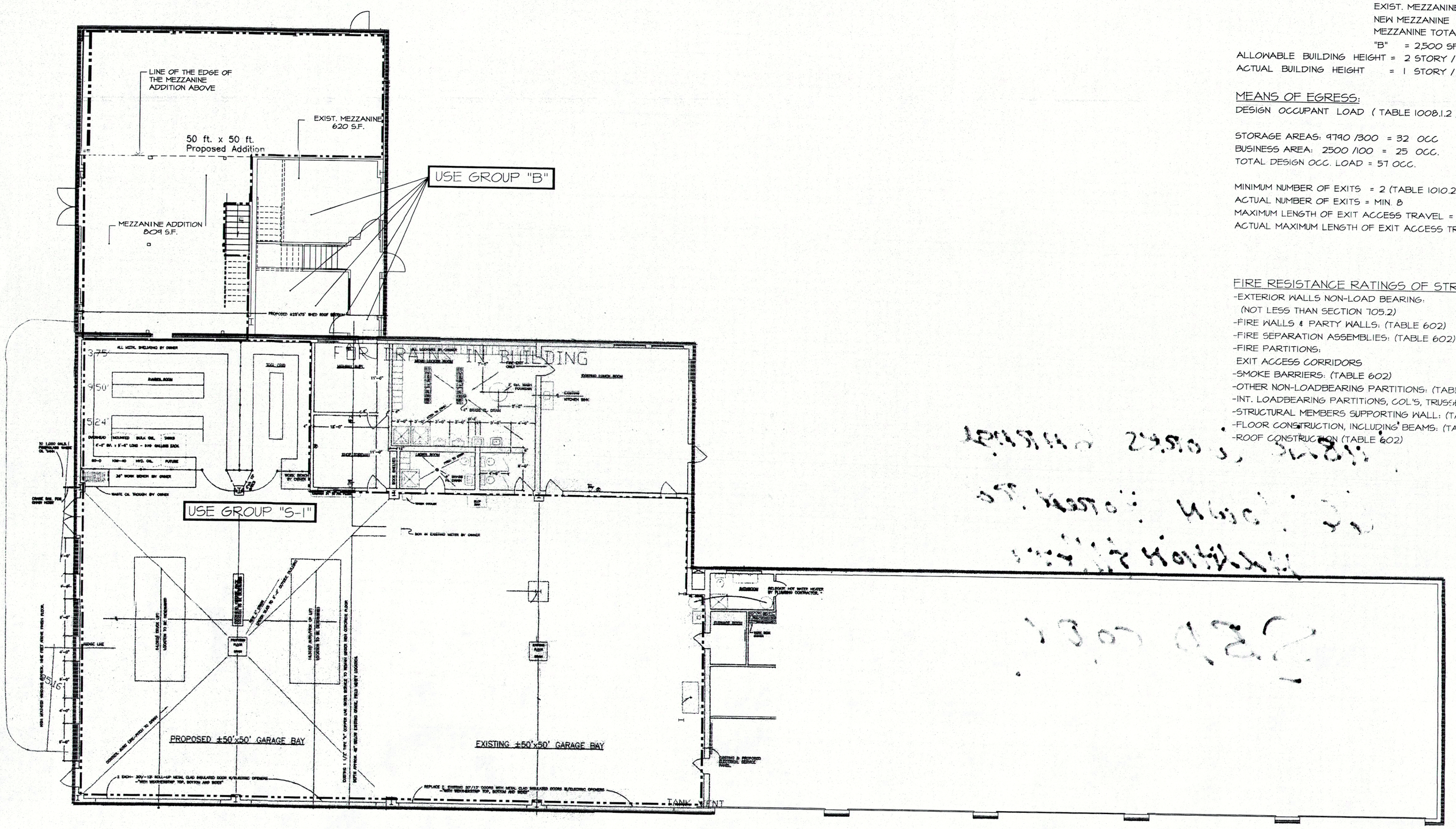

AS BUILT PLAN
1/8" = 1'-0"

-603.2 in Pans
2310 → ? OK

BUILDING CODE DATA TABLE

1996 NATIONAL BUILDING CODE
1999 CONNECTICUT SUPPLEMENT
2000 CT. STATE AMENDMENTS

BUILDING CLASSIFICATION:

USE GROUP : S-1/B MIXED USE NON-SEPARATED
CONSTRUCTION TYPE : 2C NON COMBUSTIBLE, UNPROTECTED

GENERAL BUILDING LIMITATIONS:

ALLOWABLE BUILDING AREA = "S-1" 8,400 SF (TABLE 503)
= "B" 14,400 SF (TABLE 503)
STREET FRONTAGE INCREASE (506.2)
TOTAL BUILDING PERIMETER ACCESS = 742.2' (100%)
8,400 x 75% = 6,300 SF
6,300 x 2 = 12,600 SF
8,400 + 12,600 = 21,000 SF FOOTPRINT ALLOWED

TOTAL ALLOWABLE = 21,000 SF
ACTUAL BUILDING AREA = "S-1" = 9,790 SF
EXIST. MEZZANINE = 620 SF
NEW MEZZANINE = 809 SF
MEZZANINE TOTAL = 1429 SF -LESS THAN 1/3 "S-1"
"B" = 2,500 SF
ALLOWABLE BUILDING HEIGHT = 2 STORY / 30 FT. (TABLE 503)
ACTUAL BUILDING HEIGHT = 1 STORY / 20 FT.

MEANS OF EGRESS:

DESIGN OCCUPANT LOAD (TABLE 1008.1.2)

STORAGE AREAS: 9790 /300 = 32 OCC
BUSINESS AREA: 2500 /100 = 25 OCC.
TOTAL DESIGN OCC. LOAD = 57 OCC.

MINIMUM NUMBER OF EXITS = 2 (TABLE 1010.2)
ACTUAL NUMBER OF EXITS = MIN. 8
MAXIMUM LENGTH OF EXIT ACCESS TRAVEL = 200 FT. (TABLE 1006.5)
ACTUAL MAXIMUM LENGTH OF EXIT ACCESS TRAVEL = 121 FT.

FIRE RESISTANCE RATINGS OF STRUCTURE ELEMENTS:

-EXTERIOR WALLS NON-LOAD BEARING: (NOT LESS THAN SECTION 705.2)	0 HR
-FIRE WALLS & PARTY WALLS: (TABLE 602)	2 HR
-FIRE SEPARATION ASSEMBLIES: (TABLE 602)	2 HR
-FIRE PARTITIONS:	0 HR
EXIT ACCESS CORRIDORS	1 HR
-SMOKE BARRIERS: (TABLE 602)	1 HR
-OTHER NON-LOADBEARING PARTITIONS: (TABLE 602)	0 HR
-INT. LOADBEARING PARTITIONS, COL'S, TRUSSES, ETC. (TABLE 602)	0 HR
-STRUCTURAL MEMBERS SUPPORTING WALL: (TABLE 602)	0 HR
-FLOOR CONSTRUCTION, INCLUDING BEAMS: (TABLE 602)	0 HR
-ROOF CONSTRUCTION (TABLE 602)	0 HR

DATE	REVISIONS
5.21.01	BLDG DEPT

PROJECT: TOWN OF SIMSBURY PUBLIC WORKS GARAGE
ADDRESS: 760 HOPMEADOW STREET SIMSBURY, CT.
DATE: 4-25-01
DRAWN BY:

PDS Engineering & Construction, Inc.
107 Old Windsor Road - Bloomfield, Connecticut
Telephone: (860) 242-8586 FAX 242-8587

NO. A-1.6