



OVER REQUIREMENTS

Grade of Finish

- classroom 20 # 7 sq/foot
- office areas 100 # 7 sq/foot
- gymnasium 12 # 7 sq/foot
- cafeteria 7 # 7 sq/foot
- library 15 # 7 sq/foot

Capacity of units

- 2" per occupant doors, ramps & corridors
- 2" per occupant stairs
- Length of exit routes 200' (w/out fare suppression system)
- max. egress width 6'-0"
- 1 unit = 12'
- max = 12'
- 48" wide door = 2 units
- 36" wide door = 1 unit

Spaces of 60 sq ft added to the occupancy load in an elementary school as per the Connecticut Department of Education.

III

- (P) Number of occupants at a given space
- Path of Egress
- Number of occupants @ an exit
- Number of units of egress width @ an exit
- 1 hour rated partitions
- 2 hour rated partitions

RENOVATED SPACES

NEW CONSTRUCTION

100% NOTED

Return perimeter of school to be accessible by 20'-0" wide fire lane

- all partitions to be removed or replaced with fire rated partitions
- Emergency lighting to be provided at exits & corridors, gymnasium, stage, cafeteria, maintenance occupancy, rest rooms and hallways
- Partitions to be provided at janitor closets, boiler rooms and storage rooms. None required at stage due to existing approved fire safety modifications
- Additional fire alarm to be provided at cafeteria, gymnasium, stage, corridors and areas from
- Assembly occupancy exceeding 300 people to receive pre-recorded message in conjunction with smoke/heat alarm
- All building entrances to be handicap accessible
- All exit doors to have panic latching hardware, all egress egressing by existing approved fire ALIC code modification
- All hazardous spaces to have bonded hardware
- All doors @ panic egressing 100 occupants to have panic hardware
- All doors @ rated partitions are max 6' high
- Handicapped accessible door hardware shall comply with ASHRAE 117.1 1986
- All hazardous areas shall have 45-minute doors, noncombustible and hardware

DEVELOPING CODE CONDITIONS

- 1 Corridor Walls Minimum 20 min. rated partitions extending to structure above w/interior metal door frames and rated wood doors
- 2 Sprinklers None
- 3 Smoke Detectors All corridors
- 4 Heat Detectors All janitor closets
All nurse/office equipment rooms
All spaces with appliances/reading
Counsel office
Boiler room
Emergency lighting battery room

*All the above systems tied to central alarm

- 5 Glass of egress windows None to 1968 and 1969 unapproved by modification dated 12/30/81
- 6 Existing exterior doors and hollow metal frames approved by modification dated 12/30/81
- 7 Door closers None required on existing classroom doors/all other spaces to conform here please. Approved by modification dated 12/30/81
- 8 Existing building to 100% accessible to fire department emergency equipment

GROUND FLOOR PLAN

C.J. Lawler Associates
Architects and Planners

7 South Main Street, West Hartford, CT 06107
202-228-2222

1	STATE REVIEW RESUBMISSION	7-15-81
no.	description	date

REVISIONS

SANDY HOOK ELEMENTARY SCHOOL
DICKINSON DRIVE
NEWTOWN, CONNECTICUT
ADDITION & RENOVATIONS
STATE PROJECT
#097-87-084E

FSI

FIRE SAFETY PLAN

scale 1/4" = 1'-0" drawn by
date 11 Oct. 1981 checked by C.J.L.