## CODE NOTES

**ALL NEW WORK TO BE PERFORMED SHALL BE IN ACCORDANCE WITH THE FOLLOWING:**

1. 2020 INTERNATIONAL BUILDING CODE
2. 2020 INTERNATIONAL EXISTING BUILDING CODE
3. NYS BUILDING CODE SUPPLEMENTS
4. ANSI A117.1-09
5. 2022 NYSED MANUAL OF PLANNING STANDARDS

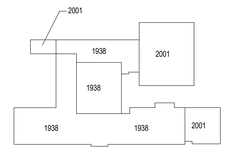
**ALL EXISTING CONDITIONS AND NEW WORK CONDITIONS CONTAIN THE FOLLOWING MAXIMUM TRAVEL DISTANCES:**

1. EXIT ACCESS TRAVEL DISTANCE SHALL NOT EXCEED 200 FEET FOR UNSPRINKLERED BUILDINGS OF OCCUPANCY TYPE 'E'.
2. ANY POINT IN ANY GROUND FLOOR CORRIDOR MUST BE WITHIN 150 FEET ALONG THE LINE OF TRAVEL TO AN EXTERIOR DOORWAY. ANY POINT IN A CORRIDOR OTHER THAN A GROUND FLOOR CORRIDOR SHALL NOT EXCEED 120 FEET ALONG THE LINE OF TRAVEL TO THE STAIR ENCLOUSRE OF AN EXIT STAIRWAY.

**ALL EXISTING CONDITIONS AND NEW WORK CONDITIONS CONTAIN THE FOLLOWING DEAD-END CORRIDOR INFORMATION:**

1. DEAD-END CORRIDOR POCKETS SHALL NOT EXCEED A MAXIMUM DEPTH OF 1 1/2 TIMES THE WIDTH OF THE POCKET, OR 1 1/2 TIMES THE WIDTH OF THE CORRIDOR, WHICHEVER IS LESS. MAX DEAD- END DISTANCE IS 20'.

CONSTRUCTION HISTORY




## LIFE SAFETY PLAN LEGEND

- PRIMARY EXIT
- SECONDARY EXIT
- RESCUE WINDOW (SECONDARY EXIT)
- ACCESSIBLE EXIT
- RESCUE ASSISTANCE STATION / AREA OF REFUGE
- ## OCCS (## OCCS) — NUMBER OF OCCUPANTS PER TABLE 1004.1.2 (ACTUAL NUMBER OF OCCUPANTS)
- DOOR CAPACITY OCC 94 EW 19" EWR 68" — REQUIRED EXIT WIDTH FOR DOOR BASED ON (OCCUPANT * 0.2)
- STAIR CAPACITY OCC 94 EW 19" EWR 68" — REQUIRED EXIT WIDTH FOR STAIRS BASED ON (OCCUPANT * 0.3)
- EXIT PATH OF TRAVEL (START - END)

ABBREVIATIONS

| | |
|---|---|
| DC | DEFIBRILLATOR CABINET |
| EWP | EXIT WIDTH PROVIDED |
| EWR | EXIT WIDTH REQUIRED |
| FE | FIRE EXTINGUISHER |
| FEC | FIRE EXTINGUISHER CABINET |
| OCCS | NUMBER OF OCCUPANTS IN SPACE |

## SMOKE SEPARATION NOTES

PER S.E.D. S105-1.- FLOORS SMOKE SEPARATED

PER S.E.D. S-109-3.b.5.- SMOKE SEPARATED ZONES APPROX. 30,000 SF OR LESS

- SMOKE BARRIER
- DUCTWORK PENETRATIONS REQUIRED SMOKE DAMPER
- PER S.E.D. S105-2.d: IN SPRINKLERED BUILDINGS, ALL CORRIDORS SHALL BE PROTECTED FROM THE SPREAD OF SMOKE FROM ADJACENT SPACES. DOOR CLOSERS AND SMOKE DAMPERS ARE REQUIRED

## FIRE SEPARATION NOTES

- 1 HOUR RATED FIRE PARTITION
- 2 HOUR RATED FIRE PARTITION

CODE NARRATIVE:

1938 ORIGINAL CONSTRUCTION:
CONSTRUCTION TYPE: IIB
GROUND FLOOR AREA: 7,357 SF GROSS
FIRST FLOOR AREA: 32,919 SF GROSS
SECOND FLOOR AREA: 32,919 SF GROSS

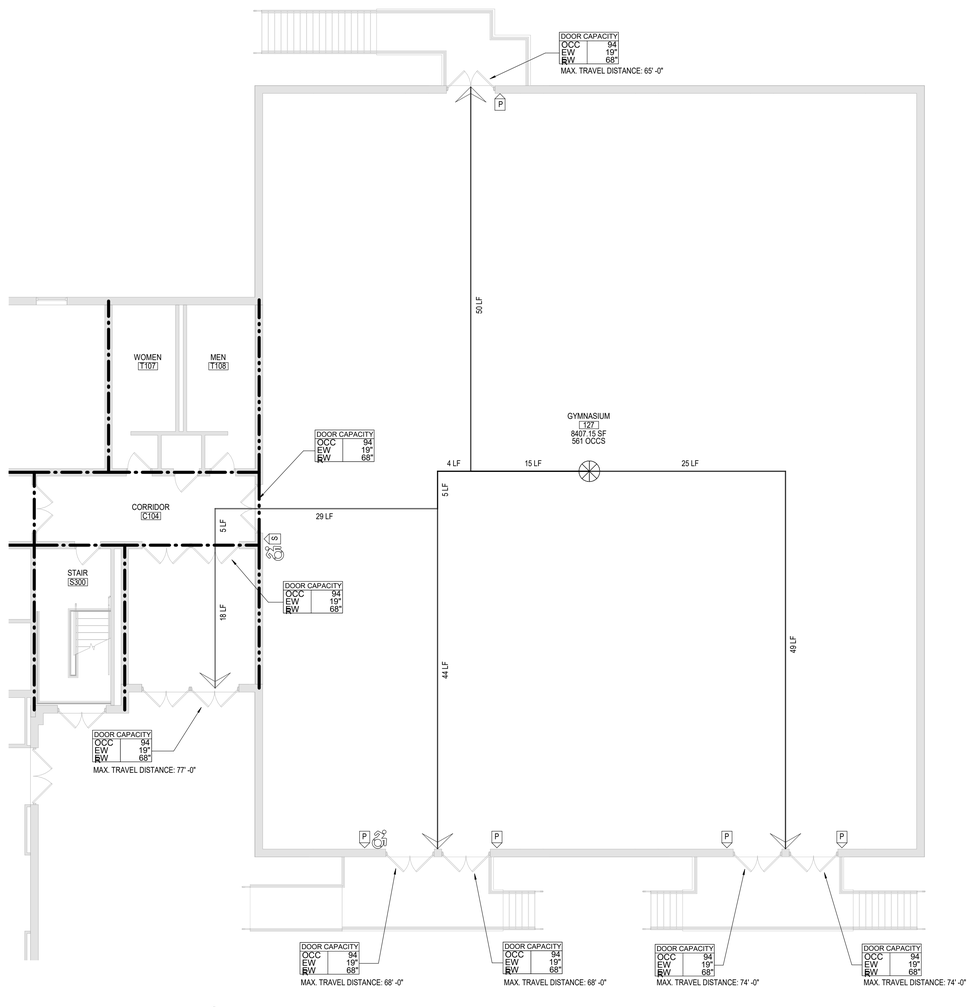
CURRENT USE: 'E' - EDUCATION

2001 CONSTRUCTION:
CONSTRUCTION TYPE: IIB
GROUND FLOOR AREA: 8,212 SF GROSS
FIRST FLOOR AREA: 44,513 SF GROSS
SECOND FLOOR AREA: 35,982 SF GROSS

CURRENT USE: 'E' - EDUCATION

BUILDING AREA:
(PER TABLE 506.2)
PERMITTED FOR TYPE IIB / GROUP 'E'

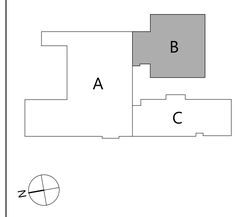
REQUIRED CORRIDOR FIRE-RESISTANCE RATING:
(PER TABLE 1004.3.2.1)
1 HOUR




1 FIRST FLOOR LIFE SAFETY PLAN - GYMNASIUM
LS112 1/8" = 1'-0"

**NOTE:**
SCOPE OF WORK IN THE GYMNASIUM INCLUDES NEW SOUND SYSTEM AND EQUIPMENT.
REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION

## KEYPLAN

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Project Title
HIGHLAND CENTRAL SCHOOL DISTRICT
HIGHLAND MIDDLE SCHOOL
2022 CAPITAL IMPROVEMENT PROJECT - PHASE 1

REGISTERED ARCHITECT ANDREW R. TIRONCHIN 023344 STATE OF NEW YORK
Expiration Date: 02/28/2025

| # | DATE | DESCRIPTION |
|---|---|---|

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Sheet Title
FIRST FLOOR LIFE SAFETY PLAN - GYMNASIUM

Sheet No.
HMS LS112

CONSTRUCTION DOCUMENTS

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