



**1** SECOND FLOOR NEW LIFE SAFETY PLAN - AREA 'E'  
 LS125 1/8" = 1'-0"

CODE NOTES	LIFE SAFETY PLAN LEGEND
<p><b>ALL NEW WORK TO BE PERFORMED SHALL BE IN ACCORDANCE WITH THE FOLLOWING:</b></p> <ol style="list-style-type: none"> <li>2020 INTERNATIONAL BUILDING CODE</li> <li>2020 INTERNATIONAL EXISTING BUILDING CODE</li> <li>NYS BUILDING CODE SUPPLEMENTS</li> <li>ANSI A117.1-09</li> <li>2022 NYS ED MANUAL OF PLANNING STANDARDS</li> </ol> <p><b>ALL EXISTING CONDITIONS AND NEW WORK CONDITIONS CONTAIN THE FOLLOWING MAXIMUM TRAVEL DISTANCES:</b></p> <ol style="list-style-type: none"> <li>EXIT ACCESS TRAVEL DISTANCE SHALL NOT EXCEED 200 FEET FOR UNSPRINKLERED BUILDINGS OF OCCUPANCY TYPE 'E'.</li> <li>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 ENCLOSURE OF AN EXIT STAIRWAY.</li> </ol> <p><b>ALL EXISTING CONDITIONS AND NEW WORK CONDITIONS CONTAIN THE FOLLOWING DEAD-END CORRIDOR INFORMATION:</b></p> <ol style="list-style-type: none"> <li>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'.</li> </ol>	<p>PRIMARY EXIT</p> <p>SECONDARY EXIT</p> <p>RESCUE WINDOW (SECONDARY EXIT)</p> <p>ACCESSIBLE EXIT</p> <p>RESCUE ASSISTANCE STATION / AREA OF REFUGE</p> <p>NUMBER OF OCCUPANTS PER TABLE 1004.1.2 (ACTUAL NUMBER OF OCCUPANTS)</p> <p>REQUIRED EXIT WIDTH FOR DOOR BASED ON (OCCUPANT * 0.2)</p> <p>REQUIRED EXIT WIDTH FOR STAIRS BASED ON (OCCUPANT * 0.3)</p> <p>EXIT PATH OF TRAVEL (START - END)</p> <p>ABBREVIATIONS</p> <p>DC DEFIBRILLATOR CABINET</p> <p>EWP EXIT WIDTH PROVIDED</p> <p>EWB EXIT WIDTH REQUIRED</p> <p>FE FIRE EXTINGUISHER</p> <p>FEC FIRE EXTINGUISHER CABINET</p> <p>OCCS NUMBER OF OCCUPANTS IN SPACE</p> <p><b>SMOKE SEPARATION NOTES</b></p> <p>PER S.E.D. S105-1.1 - FLOORS SMOKE SEPARATED</p> <p>PER S.E.D. S105-3.3.5.5 - SMOKE SEPARATED ZONES APPROX. 30,000 SF OR LESS</p> <p>SMOKE BARRIER</p> <p>DUCTWORK PENETRATIONS REQUIRED</p> <p>SMOKE DAMPER</p> <p>PER S.E.D. S105-2.4 IN SPRINKLERED BUILDINGS ALL CORRIDORS SHALL BE PROTECTED FROM THE SPREAD OF SMOKE FROM ADJACENT SPACES. DOOR CLOSERS AND SMOKE DAMPERS ARE REQUIRED</p> <p><b>FIRE SEPARATION NOTES</b></p> <p>1 HOUR RATED FIRE PARTITION</p> <p>2 HOUR RATED FIRE PARTITION</p> <p><b>CODE NARRATIVE:</b></p> <p>1972 ORIGINAL CONSTRUCTION</p> <p>CONSTRUCTION TYPE: IB</p> <p>FIRST FLOOR AREA: 60,777 SF GROSS</p> <p>SECOND FLOOR AREA: 13,890 SF GROSS</p> <p>CURRENT USE: 'E' - EDUCATION</p> <p>2001 CONSTRUCTION</p> <p>CONSTRUCTION TYPE: IB</p> <p>GROUND FLOOR AREA: 11,312 SF GROSS</p> <p>FIRST FLOOR AREA: 72,089 SF GROSS</p> <p>SECOND FLOOR AREA: 13,890 SF GROSS</p> <p>CURRENT USE: 'E' - EDUCATION</p> <p><b>BUILDING AREA:</b></p> <p>(PER TABLE 506.2)</p> <p>PERMITTED FOR TYPE IB / GROUP 'E'</p> <p><b>REQUIRED CORRIDOR FIRE-RESISTANCE RATING:</b></p> <p>(PER TABLE 1004.3.2.1)</p> <p>1 HOUR</p>
<p>CONSTRUCTION HISTORY</p>	

**KEYPLAN**

**SECOND FLOOR LIFE SAFETY PLAN - AREA 'E'**

Sheet No. **HES LS125**

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**CSARCH**

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

Expiration Date: 02/28/2025

DATE	DESCRIPTION

Drawn By: CSA  
 Checked By: CSA  
 Proj. #: 62-08-03-04-010-014  
 CSArch Proj. #: 197-2201.01  
 Issued for Bid: 08/18/23

Sheet Title  
**SECOND FLOOR LIFE SAFETY PLAN - AREA 'E'**

Sheet No.  
**HES LS125**

CONSTRUCTION DOCUMENTS