### SCENARIO # 2 - One Room Fire - Below Grade (long stretch thru building)

<table>
<thead>
<tr>
<th>SCENARIO # 2</th>
<th>FIRE LOCATION</th>
<th>FUEL LOAD</th>
<th>FUEL TYPE</th>
<th>TEACHING OBJECTIVES</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>One Room Fire - Below Grade</td>
<td>DIVISION ONE Room 101</td>
<td>Three quarters</td>
<td>Straw/Hay (untreated)</td>
<td>• properly extinguish a fire using the combination attack for fires at all grades</td>
<td>Simulate Cellar/Basement fire with attack from above the fire where fire is located in different section of the basement</td>
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<tr>
<td>(long stretch thru building)</td>
<td>Simulated Below Grade – Advancement from 2nd floor down to first via interior stairwell #2</td>
<td>(3/4) - 1 bale</td>
<td></td>
<td>• make proper hand line selection</td>
<td>(with emergency exits without descending/ascending to outside from fire floor)</td>
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<td>• utilize proper hose handling techniques in the building while descending to fire</td>
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<td>location and though the basement spaces</td>
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<td>• utilize and understand the need for proper communication between team members and the Incident Commander</td>
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<td>• understand and perform the responsibilities for each of the positions on the attack lines (nozzle, vent, and overhaul)</td>
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<td>• understand challenges of attacking below grade fires</td>
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<td></td>
<td>• understand challenges of ventilation in below grade fires</td>
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Local/Outside Fire Departments Training Scenarios

March 2019
SCENARIO # 2 - One Room Fire - Below Grade (long stretch thru building)

Instructor Notes:

- Proper entry when entering lower level
- Proper line advancement
- Need for additional manpower on long stretches through multiple rooms
- Spreading out on line
- All firefighters on same side of line
- Forcible entry for a bulkhead
- Check doors for heat (as applicable)
- Controlling doors/securing bulkheads
- Understanding that cellars/basements can have multiple rooms
- Proper vent & overhaul
- Communications between firefighters attacking fire
- Communications with Incident Commander on progress and conditions

Fire Location:

- Attack line must be run up Stairwell S-1 to attack from above the fire
- Fire Attack Location from Room 202 NB down Stairwell S-2 through Room 102 and Hallways 104 NB and 105 NB OR through Hallways 104 NB and 103 NB
- Fire location - Room 101

Emergency Exit/Entrance:

- Two emergency exits/entrances to fire location – (1) Door from Room 105 NB (Side C) and (2) exterior door into Room 102 through to Hallway 104 NB
Barnstable County Fire Rescue Training Academy
Structural Fire Burn Scenarios – Local/Outside Fire Departments

SCENARIO # 2 - One Room Fire - Below Grade (long stretch thru building)

DIVISION 1

NB after Room Number = No Burns Allowed In That Space

No Burns in Stairwells
SCENARIO # 2 - One Room Fire - Below Grade (long stretch thru building)

DIVISION 2

NB after Room Number = No Burns Allowed In That Space

No Burns in Stairwells
SCENARIO # 2 - One Room Fire - Below Grade (long stretch thru building)

DIVISION 3

SIDE “C”

SIDE “B”

Exterior Stairs Down to Safe Refuge – OPEN TO ABOVE

SIDE “A”

SIDE “D”

301

303 NB

305 NB

304 NB

302 NB

OPEN TO ABOVE

S - 1

NB after Room Number = No Burns Allowed In That Space

No Burns in Stairwells
SCENARIO # 2 - One Room Fire - Below Grade (long stretch thru building)

NB after Room Number = No Burns Allowed In That Space
No Burns in Stairwells
Symbols

- Fire Location
- Fire Department Connection
- Artificial Smoke Generated into Space