

SEPT 28, 1991

PG 4

AIBENAKI SKI CLUB

A THIRD BASIC REQUIREMENT IS FOR SEPERATION BETWEEN LEVELS SO THAT SMOKE AND/OR FLAME FROM ONE LEVEL DOES NOT INSTANTLY FILL THE CORRIDORS AND ROUTES OF ESCAPE ON ANOTHER LEVEL.

THE BACK STAIR HAS A DOOR AT THE FIRST FLOOR LEVEL. THIS DOOR MUST BE A ONE HOUR FIRE RATED DOOR WITH AN UNDERWRITERS LABORATORY OR SIMILAR CERTIFICATION TAG AFIXED.

THE FRONT STAIR HAS NO SEPERATION THEREFOR A DOOR MUST BE PROVIDED AT EITHER THE TOP OR BOTTOM.

THIS DOOR SHALL ALSO BE A ONE HOUR RATED DOOR AND MOUNTED IN ONE HOUR RATED CONSTRUCTION. AN EXAMPLE OF ONE HOUR CONSTRUCTION IS A LAYER OF $5/8$ " FIRE RATED SHEETROCK ON EACH SIDE OF A WOOD STUD WALL. AS WIDE A LANDING AS POSSIBLE SHOULD BE PROVIDED BETWEEN THE DOOR AND THE FIRST STEP. FIRE DOORS SHALL BE PROVIDED WITH CLOSERS. THESE DOORS MUST BE KEPT NORMALLY CLOSED IN ORDER FOR THEM TO DO THEIR JOB. DOORS SHOULD OPEN IN THE DIRECTION OF EGRESS.

IT IS PERMISSABLE FOR FIRE DOORS TO BE HELD OPEN BY ELECTRO MAGNETIC DEVICES TIED INTO THE ALARM SYSTEM SO THAT THEY ARE RELEASED AND AUTOMATICALLY CLOSE WHEN THE ALARM SYSTEM IS ACTIVATED.

EMERGENCY LIGHTS SHOULD BE PROVIDED TO LIGHT WAYS OF EGRESS IN CASE OF POWER FAILURE AND EXIT SIGNS SHOULD BE POSTED DELINEATING