



SMOKE DETECTORS:
 PROVIDE APPROVED SMOKE DETECTORS IN EACH SLEEPING ROOM, @ A POINT CENTRALLY LOCATED IN THE CORRIDOR GIVING ACCESS TO EACH SEPARATE SLEEPING AREA, AND (IN A 2-STORY) ON THE CEILING OF THE UPPER LEVEL IN CLOSE PROXIMITY TO THE HEAD OF THE STAIRWAY. UNITS SHALL BE POWERED BY HOUSE ELECTRICAL SYSTEM W/ BATTERY BACK-UP.

EGRESS WINDOWS:
 BASEMENTS IN DWELLING UNITS AND EVERY SLEEPING ROOM BELOW THE FOURTH STORY SHALL HAVE AT LEAST ONE OPERABLE WINDOW OR EXTERIOR DOOR APPROVED FOR EMERGENCY ESCAPE OR RESCUE WHICH OPENS DIRECTLY ONTO A PUBLIC STREET, PUBLIC ALLEY, YARD, OR EXIT COURT. MIN. NET CLEAR OPENABLE AREA FOR SAID WINDOW SHALL BE 5.7 SQ.FT.; MIN. NET CLEAR OPENABLE HEIGHT DIMENSION SHALL BE 24"; MIN. NET CLR. WIDTH DIM. SHALL BE 20"; SILL HEIGHT SHALL BE 44" MAX.

HEARTH EXTENSION: HEARTHS SHALL EXTEND AT LEAST 16" IN FRONT OF, AND BEYOND EACH SIDE OF, THE FIREPLACE OPENING. WHERE A FIREPLACE IS 6" SQ. OR LARGER, THE HEARTH SHALL EXTEND AT LEAST 20" IN FRONT OF, AND AT LEAST 12" BEYOND THE SIDE OF, THE FIREPLACE OPENING. COMBUSTIBLE MATERIALS SHALL NOT BE PLACED WITHIN 6" OF THE FIREPLACE OPENING. COMBUSTIBLE MATERIAL WITHIN 12" OF THE FIREPLACE OPENING SHALL NOT PROJECT MORE THAN 1/8" FOR EA. 1" CLEARANCE FROM SUCH OPENING.

SAFETY GLAZING:
 ALL GLAZING WITHIN A 24" ARC OF EITHER VERTICAL EDGE OF A DOOR IN CLOSED POSITION AND WHICH IS WITHIN 60" (VERT.) OF THE WALKING SURFACE SHALL BE SAFETY GLAZED. GLAZING IN FIXED OR OPERABLE WINDOWS WHICH ARE MORE THAN 9 SQ.FT. & ARE WITHIN 18" OF THE FLOOR ARE ALSO TO BE SAFETY GLAZED.

TOP OF GUARDRAIL @ +42" ABOVE DECK. DESIGN OF GUARDRAIL SUCH THAT A 4"D. SPHERE CANNOT PASS BETWEEN MEMBERS.

PROVIDE 1-1/2" DIA. HANDRAIL (CONTINUOUS); TOP @ 34" ABV. STAIR NOSING.

STAIR SPECIFICATIONS:
 # OF RISERS = 16
 INDIVIDUAL RISE = 7-3/4" (-)
 TOTAL RISE = 10'-3 3/4"
 # OF TREADS = 15 (INCL. MID-LANDINGS)
 INDIVIDUAL TREAD LENGTH = 10"
 CLEAR WIDTH OF TREAD = 40"
 HEIGHT OF HANDRAIL = 34" MIN.

EXT. ELEV. 3&5/A-1

2nd FLOOR ARCH'L. PLAN

SCALE: 1/4" = 1'-0"