

Exit Requirements

Accessible means of egress - not required for alterations to existing buildings

Ref. IBC Section 1007.1 and IEBC Section 605.1 Exception 2.

There are two Day Care spaces in the work area. Each Day Care space has an exit located at the level of discharge.

Separated Occupancy

Fire separation of the First Floor [occupancy E], from the Second Floor [occupancy R] shall be two [2] hour fire rated construction.

Ref. IBC Table 508.4

Type of Construction

Type 5B Wood frame non-sprinkled. Fire-resistance rating requirements for structural building members is one [1] hour.

Ref. Table 601 Fire-resistance rating requirements for building elements

Fire safety requirements

Illuminated exit signs are required at each exit door, unless there is only one door required for a room, or where the exit is obvious.

All laundry rooms and storage rooms over 100 square feet in area must be isolated from the rest of the day care by one hour fire-resistive construction.

Day care centers that serve more than 20 children must have a hard-wired smoke and fire detection system.

Day care centers must be equipped with working fire extinguishers.

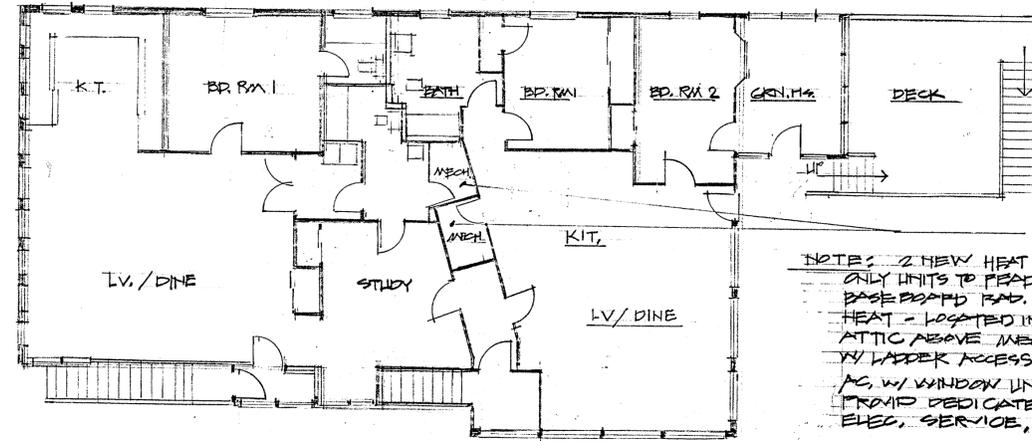
Sanitary facilities

One toilet and one sink are required for every 20 male children, and for every 20 female children. All installations must comply with the International Plumbing Code.

Window requirements

Operable windows or mechanical ventilation must be provided in all occupied rooms or spaces. The total area of all window openings must be at least 4 percent of the floor area of the room.

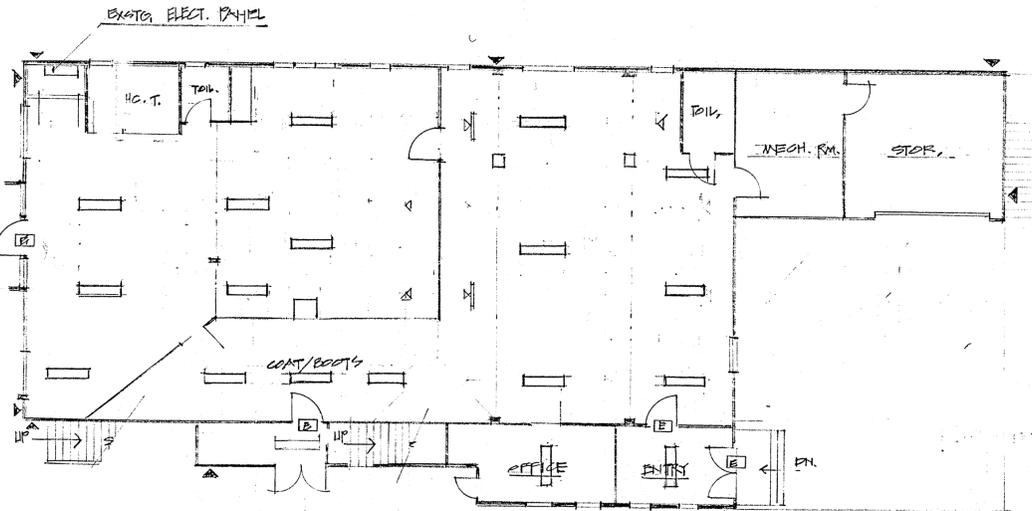
Windows and glass next to doors, in doors, or close to the floor needs safety glazing or a code compliant barrier.



ELECTRICAL PLAN - 1/8" = 1'-0"
SECOND FLOOR

LEGEND

- ☐ EXIT SIGN - ILLUM.
- ◀ MOTION DETECTION - WALL MTD. FLOOR
- ▭ 4' - 2 WAMP -
- ▭ CUG. MTD. - LED FLOOR



ELECTRICAL PLAN - 1/8" = 1'-0"
FIRST FLOOR

STEPPING STONES - DAYCARE

60 HAYERHILL ROAD
AMESBURY, MASS.
TRAVIS PORTER - ARCH
MAY 12, 2016