

SUMMARY OF THE MOST SAFETY CONCERNS

- 1- Fix the chimney cap due to safety precautions; otherwise it may fall down in a windy weather.
- 2- Check integrity of the chimney for safety reasons by licensed contractor.
- 3- Repair the cracks to prevent them from becoming deeper which would cause water seepage toward the building and also cause trip hazards.
- 4- Check the stair case by a licensed structural contractor before use, for safety reasons.
- 5- Check all the aspects of the structural system for their integrity and safety use of the house by a licensed structural engineer or licensed structural contractor due to all the mentioned deficiencies.
- 6- Presence of the asbestos is a health hazard, and their disposal must be done by hazmat specialist personnel.
- 7- Install make up air to prevent negative pressure (while the exhaust fan is operating), and not bringing exhaust gases into the house which is a health issue.
- 8- Check all the aspects of the electrical system for their safety, fire hazard, shock hazard, and their proper operation by a licensed electrical contractor due to mentioned deficiencies. Also improve the accessibility of the panel.
- 9- Change the size, omit the intake blockage for the combustion air.
- 10- Change the rectangular cross section of the dryer vent with a plastic a circular solid metal vent.
- 11- The drainage connection of the washing machine to the waste disposal line had made a S trap (due to their length and elbows used) which compromised the present P trap led to sewage gas entering into the room could lead to health problems.
- 12- The connection of the sink drainage in the laundry room led to an open ended pipe which led to sewage gases entering into the room could led to health problems.
- 13- Install proper splash pan and seismic belt for gas water heater due to safety reasons.
- 14- The guard in the second floor (over the stair) is not appropriate due to height and loose connections which could cause a safety issue.
- 15- Split in the stair's stringers along its longitudinal axes could head to safety matters.
- 16- The height over the stair is less than the required one which caused a safety issue (being 1800 mm instead of 1950 mm).
- 17- Inspect the fireplaces and chimney by a WET specialist for any hidden problem, damages, repairs, and all the safety and fire hazard concerns.
- 18- Install an operable smoke detector for safety reasons.
- 19- Omit the trip hazard under the door to the ground floor.
- 20- The aluminum sliding doors in the ground and second floor did not have safety Glasses.