



FIRE NOTES:

1. THE BUILDING SHALL BE EQUIPPED WITH AN AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION R313.3 OR NFPA13D. (R313, 12.21A17(D))
2. THE SPRINKLER SYSTEM SHALL BE APPROVED BY PLUMBING DIV. PRIOR TO INSTALLATION.
3. SMOKE DETECTORS SHALL BE PROVIDED FOR ALL DWELLING UNITS INTENDED FOR HUMAN OCCUPANCY, UPON THE OWNERS APPLICATION FOR A PERMIT FOR ALTERATIONS, REPAIRS, OR RECONSTRUCTION EXCEEDING ONE THOUSAND DOLLARS. (S1300) (R314.6.2)
4. AN APPROVED SMOKE ALARM SHALL BE INSTALLED IN EACH SLEEPING ROOM & HALLWAY OR AREA GIVING ACCESS TO A SLEEPING ROOM AND ON EACH STORY AND BASEMENT FOR SHALL BE INTERCONNECTED SO THAT ACTIVATION OF ONE ALARM WILL ACTIVATE ALL THE ALARMS. WITHIN THE INDIVIDUAL DWELLING UNIT, IN NEW CONSTRUCTION SMOKE ALARMS SHALL RECEIVE THEIR PRIMARY POWER SOURCE FROM THE BUILDING WIRING AND SHALL BE EQUIPPED WITH A BATTERY BACK UP AND LOW BATTERY SIGNAL.
5. AN APPROVED CARBON MONOXIDE ALARM SHALL BE INSTALLED IN DWELLING UNITS AND IN SLEEPING UNITS WITHIN WHICH FIRES, BURNING APPLIANCES ARE INSTALLED AND IN DWELLING UNITS THAT HAVE ATTACHED GARAGES. CARBON MONOXIDE ALARM SHALL BE PROVIDED OUTSIDE OF EACH SEPARATE DWELLING UNIT SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOM AND ON EVERY LEVEL OF A DWELLING UNIT INCLUDING BASEMENTS. (R321.2)

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6. IN COMBUSTIBLE CONSTRUCTION, FIRE RESISTANT WALLS SHALL BE PROVIDED TO SEPARATE COMMON PATHS OF TRAVEL AND HORIZONTAL AND TO FORM AN EFFECTIVE FIRE BARRIER BETWEEN STORES, AND BETWEEN A TOP STORY AND THE ROOF SPACE. (R302.11)
7. IN COMBUSTIBLE CONSTRUCTION WHERE THERE IS USABLE SPACE OF A FLOOR/CEILING ASSEMBLY, DRAFTSTOPS SHALL BE INSTALLED SO THAT THE AREA OF THE CONCEALED SPACE DOES NOT EXCEED 1,000 SQUARE FEET. DRAFTSTOPS SHALL DIVIDE THE CONCEALED SPACE INTO APPROXIMATELY EQUAL AREAS. (S321.2)

WALL AND SYMBOL KEY:

- EXISTING WALL TO REMAIN
- NEW STUD WALL
- REFINISH EXISTING WALL
- 2X6 PLUMBING WALL
- BLOCK OR CONCRETE WALL
- COMMON PATH OF TRAVEL
- TRAVEL DISTANCE TO YARD
- SMOKE/CARBON MONOXIDE DETECTOR

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GARAGE NOTES:

1. DOORS BETWEEN GARAGE AND THE DWELLING UNIT SHALL BE SELF-CLOSING AND SELF-FLATTING. SOLID WOOD OR SOLID OR HONEYCOMB CORE STEEL, NOT LESS THAN 1 1/2 INCHES THICK, OR HAVE A MINIMUM FIRE PROTECTION RATING OF 20 MINUTES. (R302.5.1)
2. THE GARAGE SHALL BE SEPARATED FROM THE DWELLING UNIT BY A WALL IN ACCORDANCE WITH TABLE R302.4. (R302.6)
3. DUCTS PENETRATING THE WALLS OR CEILINGS SEPARATING THE DWELLING FROM THE GARAGE SHALL BE CONSTRUCTED OF A MINIMUM NO. 26 GAGE GALVANIZED STEEL. ALL PENETRATIONS SHALL BE SEALED WITH AN APPROVED FIRE RESISTANT SEALANT. THERE SHALL BE NO OPENINGS FROM THE DUCTS INTO THE GARAGE.
4. OTHER PENETRATIONS OF GARAGE/DWELLING CEILINGS AND WALLS ARE TO BE PROTECTED AS REQUIRED BY SECTION R302.11. ITEM 4. (R302.5.3)
5. PROVIDE ONE 200/240 V 40 AMP GROUNDING AC OUTLET'S OR PANEL CAPACITY AND CONDUIT FOR THE FUTURE INSTALLATION OF A 200/240 V 40 AMP GROUNDING AC OUTLET.

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FIRST FLOOR PLAN
FIRST FLR (ZONING) - 586 SQ. FT.
GARAGE (ZONING) - 624 SQ. FT.

POOL NOTES:

1. FOR NEW POOL, ON SITE, PROVIDE AN ALARM FOR DOORS TO THE DWELLING THAT FORM A BARRIER TO THE POOL. THE ALARM SHALL SOUND CONTINUOUSLY FOR A MIN. OF 30 SECONDS WHEN THE DOOR IS OPENED. IT SHALL AUTOMATICALLY RESET AND BE EQUIPPED WITH A MANUAL MEANS TO DEACTIVATE (FOR 15 SECS. MAX.) FOR A SINGLE OPENING. THE DEACTIVATION SWITCH SHALL BE AT LEAST 5'4" ABOVE THE FLOOR.
2. FOR NEW POOL, ON SITE, PROVIDE AN ENTICEMENT COVER MEETING THE CURRENT ASTM OR ASME IS REQUIRED FOR THE SUCTION OUTLET'S OF SWIMMING POOL, TODDLER POOL, AND SPA FOR SINGLE FAMILY DWELLINGS PER THE ASSEMBLY BILL (AB) NO. 2877.