

699 - 701 HAWTHORNE AVE E SAINT PAUL MN 55106

The following repairs have been approved to be completed when instructed by the city:

(1) CITY VIOLATION - CLEAN AND ORSAT TEST BOTH FURNACE BURNERS. CHECK ALL CONTROLS FOR PROPER OPERATION. CHECK FURNACE HEAT EXCHANGERS FOR LEAK; PROVIDE DOCUMENTATION FROM A LICENSED CONTRACTOR THAT THE HEATING UNITS ARE SAFE SERVICE CALL TO PROFESSIONAL 3RD PARTY \$319

(1) CITY VIOLATION - PROVIDE ADEQUATE COMBUSTION AIR AND SUPPORT DUCT TO CODE INSTALL FRESH AIR INTAKE \$463

(1) CITY VIOLATION - PROVIDE MAJOR CLEAN-UP OF PREMISES. SPLC 34.34 (4) DEBRIS REMOVAL
-SALES CLEAN 1 DAY \$571.25

(1) CITY VIOLATION - 699 KITCHEN -REMOVE/REWIRE UNDERCABINET LIGHT IN KITCHEN OF 699 TO CURRENT NEC. ALL ADDED RECEPTACLES MUST BE GROUNDED, TAMPER-RESISTANT AND BE ON AN ARC- FAULT CIRCUIT INTERRUPTER-PROTECTED CIRCUIT. REPLACE ALL EXPOSED WIRING THROUGH OUT HOUSE, VANDALIZED REPLACE ALL DEVICES. ANY OPEN WALLS OR WALLS THAT ARE OPENED AS PART OF THIS PROJECT MUST BE WIRED TO THE STANDARDS OF THE CURRENT NEC. ENTIRE HOUSE -REMOVE AND/OR REWIRE ALL ILLEGAL, IMPROPER OR HAZARDOUS WIRING TO CURRENT NEC. PROPERLY STRAP AND SUPPORT CABLES AND/OR CONDUITS. CHAPTER 3, NEC. CLOSE OPENINGS IN SERVICE PANEL/JUNCTION BOXES WITH KNOCKOUT SEALS, BREAKER BLANKS, PROPER CABLE CLAMPS, AND/OR JUNCTION BOX COVERS. ARTICLE 110.12 (A),NEC. EXTERIOR/OUTSIDE -GARAGE -REWIRE DAMAGED GARAGE FEEDER CONDUCTORS TO CURRENT NEC 240. GARAGE -REMOVE AND/OR REWIRE ALL ILLEGAL, IMPROPER OR HAZARDOUS WIRING TO CURRENT NEC. PROVIDE A COMPLETE CIRCUIT DIRECTORY AT SERVICE PANEL INDICATING LOCATION AND USE OF ALL CIRCUITS. ARTICLE 408.4, NEC. VERIFY THAT FUSE/CIRCUIT BREAKER AMPERAGE MATCHES WIRE SIZE IN PANEL. REPLACE IMPROPERLY SIZED OVERCURRENT DEVICES. ARTICLE 240.4, NEC 3 DAYS \$6815

(1) CITY VIOLATION - INSTALL FLOOR COVERING IN BATHROOM AND KITCHEN THAT IS IMPERVIOUS TO WATER. SPLC 34.10 (4) VINYL FLOORING OVER UNDERLAYMENT 2 DAYS \$2102

(1) CITY VIOLATION - TUCK POINT INTERIOR/EXTERIOR OF FOUNDATION AS NECESSARY. SPLC 34.09 (1). REMOVE FOAM FROM FOUNDATION CRACKS AND TUCKPOINT . MORTAR PATCH
-CONCRETE CAULK IN VOIDS BETWEEN DIFFERENT MATERIALS 1 DAY \$851

(1) CITY VIOLATION - AIR-SEAL AND INSULATE ATTIC/ACCESS DOOR. MN ENERGY CODE CH 1322.1102.4 FOIL-FACED FOAM INSULATION TO CODE 1 DAY \$268

(1) CITY VIOLATION - MAINTAIN ONE HOUR FIRE SEPARATION BETWEEN DWELLING UNITS AND BETWEEN UNITS AND COMMON AREAS. MNRC CH 1309 SECT. 317. REPAIR WALLS, CEILING AND FLOORS THROUGHOUT, AS NECESSARY. SPLC 34.34 (6) 2000 SF OF 5/8" DRYWALL OVER CEILING OF LOWER UNIT 8 DAYS \$5783

(1) CITY VIOLATION - PROVIDE FUNCTIONAL HARDWARE AT ALL DOORS AND WINDOWS. SPLC 34.09 (3F) MISC HARDWARE THROUGHOUT 1 DAY \$680

(1) CITY VIOLATION - GRADE MUST DRAIN AWAY FROM FOUNDATION OF DWELLING. MAINTAIN 6 INCH CLEARANCE BETWEEN WOOD AND SOIL. MNRC CH 1309-SECT. 404.1.6. PROVIDE PROPER DRAINAGE AROUND HOUSE TO DIRECT WATER AWAY FROM FOUNDATION OF HOUSE. SPLC 34.08 (2) REGRADE \$1624

(1) CITY VIOLATION - BASEMENT -WATER METER -(MPC 2280) RAISE THE WATER METER TO A MINIMUM OR 12 INCHES ABOVE THE FLOOR. SUPPORT THE WATER METER TO CODE. (MPC MPC1700-SPRWS, SEC.88.10) THE WATER METER MUST BE INSTALLED AND IN SERVICE. BUILD BOX FROM GROUND-CONTACT WITH APPROVED/TREATED LUMBER - 1 DAY \$326

(1) CITY VIOLATION - INSTALL ADDRESS NUMBERS VISIBLE FROM STREET AND ON THE ALLEY SIDE OF DETACHED GARAGE. SPLC 70.01 STREET NUMBERS 1 DAY \$36

(1) CITY VIOLATION - INSTALL 20 MINUTE FIRE RATED DOORS, WITH SELF CLOSING DEVICE, BETWEEN COMMON AREAS AND INDIVIDUAL UNITS. ALL PENETRATIONS REQUIRED TO HAVE PROPERTY INTUMESCENT DEVICE OR CAULK (PER CURRENT BUILDING CODES). MNRC CH 1309 SECT. 317. 4 DOORS -FIRE-RATED SECURITY DOORS W/ KNOBS AND DEADBOLTS. EXIT DOORS SHALL BE CAPABLE OF BEING OPENED FROM THE INSIDE, EASILY AND WITHOUT THE USE OF A KEY. REMOVE ALL SURFACE BOLTS. SPLC 34.09 (3H) \$2175

(1) CITY VIOLATION - FIRST FLOOR -SINK -(MPC 0200 P) REPAIR/REPLACE THE FAUCET THAT IS MISSING, BROKEN OR HAS PARTS MISSING. REPLACE/REBUILD FAUCET - 1 DAY \$319

(1) CITY VIOLATION - REPLACE TUB SURROUND IN 1ST. FLOOR BATHROOM. REPLACE W/FIBERGLASS SURROUND-TYPICAL 1 DAY \$1009

(1) CITY VIOLATION - SECOND FLOOR -LAVATORY -(MPC 0200 O) REPAIR/REPLACE THE FICTURE THAT IS MISSING, BROKEN OR HAS PARTS MISSING REPLACE/REBUILD FAUCET - 1 DAY \$463

(1) CITY VIOLATION - SECOND FLOOR -LAVATORY -(MPC 0200 P) REPAIR/REPLACE THE FAUCET THAT IS MISSING, BROKEN OR HAS PARTS MISSING REPLACE/REBUILD FAUCET \$463

(1) CITY VIOLATION - SECOND FLOOR -SINK -(MPC 0200 P) REPAIR/REPLACE THE FAUCET THAT IS MISSING, BROKEN OR HAS PARTS MISSING. REPLACE/REBUILD FAUCET - 1 DAY \$463

(1) CITY VIOLATION - SECOND FLOOR -TUB AND SHOWER -(MPC 1240) REPLACE THE WASTE AND OVERFLOW. (MPC 1380 SUBP.5) INSTALL AN ANTI-SCALD CONTROL DEVICE, ASSE STANDARD 1016. WASTE AND OVERFLOW KIT - 1 DAY \$525

(1) CITY VIOLATION - SEPARATE HEATING SYSTEM IS REQUIRED FOR EACH DWELLING UNIT. FURNACE IN BASEMENT CAN NOT BE USED FOR HEATING BOTH 1ST AND 2ND FLOOR UNITS OF DUPLEX INSTALL SECOND FURNACE AND DUCTING W/ PLENUM \$8410

(1) CITY VIOLATION - BASEMENT -SOIL AND WASTE PIPING -(MPC 1000) INSTALL A FRONT SEWER CLEAN OUT. INSTALL WAST PIPING TO CODE. SOIL AND WASTE PIPING -(MPC 0200) REPLACE ALL CORRODED CAST IRON, STEEL WASTE OR VENT PIPING. REPLACE/REBUILD ALL EXPOSED CAST IRON VENT PIPING 3 DAYS \$2342

(1) CITY VIOLATION - BASEMENT -WATER HEATER -(MPC 2210 SUBP.3) A PRESSURE AND TEMPERATURE RELIEF VALVE IS REQUIRED. INSTALL WATER PIPING FOR HEATER TO CODE. (MPC 2210 SUBP.4) CORRECT THE PRESSURE AND TEMPERATURE RELIEF VALVE DISCHARGE. INSTALL PRESSURE RELIEF VALVE 1 DAY \$283

(1) CITY VIOLATION - BASEMENT -WATER PIPING -(SPRWS WATER CODE) PROVIDE A ONE (1) INCH WATER LINE TO THE FIRST MAJOR TAKE OFF. REQUIRES COPPER LINE IN FROM STREET \$2632

(1) CITY VIOLATION - FIRST FLOOR -SINK -(MPC 2300) INSTALL THE WASTE PIPING TO CODE. PIPING - 1 DAY \$283

(1) CITY VIOLATION - REPAIR AND/OR REPLACE HEATING REGISTERS AS NECESSARY STANDARD REGISTERS \$463

(1) CITY VIOLATION - PREPARE AND PAINT INTERIOR AND EXTERIOR AS NECESSARY. OBSERVE NECESSARY ABATEMENT PROCEDURES (EPA, MPCA AND ST. PAUL LEGISLATIVE CODE, CHAPTER 34 FOR ADDITIONAL INFORMATION) IF

LEAD BASE PAINT IS PRESENT. SPLC 34.33 (1) EXTERIOR PAINT TO MATCH BEST POSSIBLE OVER CONCRETE AND WOOD (FASCIA) 4 DAYS \$4804

(1) CITY VIOLATION - REPAIR SIDING, SOFFIT, FASCIA, TRIM, ETC. AS NECESSARY. SPLC 34.09 (1) 35 LF
-1X6 FASCIA 2 DAY \$1051

(1) CITY VIOLATION - PROVIDE GROUND COVER CAPABLE OF CONTROLLING SEDIMENT AND EROSION. SPLC 34.08 (3) RESEED LAWN
-SHOULD WAIT UNTIL SPRING TO COMPLETE 1 DAY \$252

(1) CITY VIOLATION - PROVIDE COMPLETE STORMS AND SCREENS, IN GOOD REPAIR FOR ALL DOOR AND WINDOW OPENINGS. SPLC 34.09 (3E) R/R (5) STORM WINDOWS 2 DAYS \$1875

(1) CITY VIOLATION - REPAIR STUCCO FINISH WHERE MISSING 10 SF STUCCO 2 DAYS \$663

(1) CITY VIOLATION - RUN A/C CONDENSATE DRAIN THREE-QUARTER INCH NOMINAL SIZE TO AN APPROVED LOCATION AND SECURE AS NEEDED. PROVIDE BOTH PRIMARY AND SECONDARY FULL SIZE MEANS OF DRAINAGE TO ATTIC FURNACE RUN TUBING FOR DRAINAGE TO CODE \$452.5

(1) CITY VIOLATION - 2ND BID - VENT CLOTHES DRYER TO CODE AND PROVIDE APPROVED GAS PIPING AND VALVE. 4" SOLID ROUND VENTING \$750

(1) CITY VIOLATION - 2ND BID - PROVIDE GENERAL REHABILITATION OF DETACHED GARAGE. SPLC 34.32 (3) DEMO CONCRETE FLOOR 24X24
-REINSTALL CONCRETE FLOOR. 576 SF
-ANOTHER BEARING POST TO FLOOR 3 DAYS \$4850

(1) CITY VIOLATION - 2ND BID - PROPERLY BOND NEUTRAL BAR AND SERVICE ENTRANCE CONDUIT TO SERVICE PANELBOARD ENCLOSURE. ARTICLE 250, NEC REPLACE SERVICE PANEL TO ALLOW ELECTRIC BREAK
-ONE IN EACH UNIT 3 DAYS \$4600

(1) CITY VIOLATION - 2ND BID - PROVIDE FIRE BLOCK CONSTRUCTION AS NECESSARY AND SEAL CHASES IN BASEMENT CEILING. MNRC CH 1309 SECT. 602.8 -1/2" DRYWALL AND FIRE RESISTANT CAULKING-RIM 1 DAY \$1200

(1) CITY VIOLATION - 2ND BID - WHERE WALL AND CEILING COVERING IS REMOVED INSTALL FULL THICKNESS OR CODE-SPECIFIED INSULATION. MN ENERGY CODE CH. 1322.1101 (EXEPT. 4) SPRAY BASEMENT RIM W/CLOSED CELL

FOAM 2 DAYS \$2400

(1) CITY VIOLATION - 2ND BID - BEDROOMS -CLOSETS -INSTALL GLOBE TYPE FIXTURES ON ALL CLOSET LIGHTS PER NEC 410. STANDARD FIXTURES \$1150

(1) CITY VIOLATION - 2ND BID - REPLACE RUSTED GUTTERS AND DOWNSPOUTS. R&R 185 LF GUTTERS AND DOWNSPOUTS (ALUMINUM) 2 DAYS \$2750

(1) CITY VIOLATION - 2ND BID - FIRST FLOOR -TUB AND SHOWER -(MPC 0200 P) REPAIR/REPLACE THE FAUCET THAT IS MISSING, BROKEN OR HAS PARTS MISSING. (MPC 1380 SUBP.5) INSTALL AN ANTI-SCALD CONTROL DEVICE, ASSE STANDARD 1016. REPLACE/REBUILD SHOWER/TUB VALVE - 1 DAY \$890

(1) CITY VIOLATION - 2ND BID - SECOND FLOOR -SINK -(MPC 0200 E & MPC 2500) INSTALL A PROPER FIXTURE VENT TO CODE.(MPC 0200 P) INSTALL THE WATER & WASTE PIPING TO CODE ADD VENTING THROUGH ROOF - 1 DAY \$1500

(1) CITY VIOLATION - 2ND BID - SECOND FLOOR -TUB AND SHOWER -(MPC 0200 P) REPAIR/REPLACE THE FAUCET THAT IS MISSING, BROKEN OR HAS PARTS MISSING. REPLACE/REBUILD SHOWER TUB VALVE \$780

(1) CITY VIOLATION - 2ND BID - INSTALL HANDRAILS (34 INCHES - 38 INCHES ABOVE EACH NOSING) AND GUARDRAILS (36 INCH MINIMUM) AT ALL STAIRWAYS, AND RETURN HAND RAIL ENDS INTO A NEWEL POST OR WALL PER ATTACHMENT. MNRC CH 1309 SECT. 311 & 312 55' HANDRAIL -20' GUARDRAIL 2 DAYS \$1250

(1) CITY VIOLATION - 2ND BID - BATHROOMS REQUIRE A MEANS TO VENTILATE THE SPACE. PROVIDE A WINDOW WITH AN AGGREGATE GLAZING AREA OF NOT LESS THAN 3 SQUARE FEET, ONE HALF OF WHICH MUST BE OPERABLE. INSTALL 2 BATH FANS-EXHAUST TO EXTERIOR (THROUGH STUCCO) - 3 DAYS [ALTERNATIVE IS A BATH FAN PROPERLY VENTED TO THE OUTSIDE. A MECHANICAL VENTILATION PERMIT WILL BE REQUIRED FOR THE BATH FAN.] \$3340

(1) CITY VIOLATION - 2ND BID - BASEMENT -GAS PIPING -(MMC 103) REPLACE CORRODED GAS PIPING/FITTINGS. BASEMENT -GAS PIPING -(MFGC 406.1) CONDUCT A WITNESSED PRESSURE TEST ON GAS PIPING SYSTEM. -(MFGC 411) INSTALL AN APPROVED SHUT OFF; CONNECTOR AND GAS PIPING FOR THE DRYER. BASEMENT -GAS PIPING -(MFGC 614.1-614.7) VENT CLOTHES DRYER TO CODE. . -REPLACE, REBUILD GAS PIPING AS NEEDED WATER HEATER -(MFGC 402.1) INSTALL THE GAS SHUT OFF, WATER HEATER GAS VENTING AND THE GAS PIPING TO CODE. CONDUCT WITNESSED PRESSURE TEST ON ALL GAS PIPING. PROVIDE SUPPORT FOR GAS LINES TO CODE. REPLACE

FURNACE FLUE VENTING TO CODE (BOTH FURNACES) SECOND FLOOR -GAS PIPING -(MFGC 411) I. 2 DAYS \$2300

(1) CITY VIOLATION - 2ND BID - BASEMENT -LAUNDRY TUB -(MPC 0200 E & MPC 2500) INSTALL A PROPER FIXTURE VENT TO CODE.(MPC 2300) INSTALL THE WASTE PIPING TO CODE. -(MPC 0200 E & MPC 2500) INSTALL A PROPER FIXTURE VENT TO CODE, (MPC 0200 P) REPAIR/REPLACE THE FAUCET THAT IS MISSING, BROKEN OR HAS PARTS MISSING \$670

(1) CITY VIOLATION - 2ND BID - BASEMENT -WATER PIPING -(MPC 1720) REPAIR OR REPLACE ALL THE CORRODED, BROKEN, OR LEAKING WATER PIPING. THE SERVICE VALVES MUST BE FUNCTIONAL AND INSTALLED TO CODE. (MPC 1700) PROVIDE WATER PIPING TO ALL FIXTURES AND APPLIANCES. REPLACE/REBUILD ALL EXPOSED/VANALIZED WATER PIPING WITH PEX. FIRST FLOOR -LAVATORY & SINK -(MPC 0200 P) INSTALL THE WATER & WASTE PIPING TO CODE - 3 DAYS \$5560

(1) CITY VIOLATION - 2ND BID - INSTALL WATER-PROOF ENCLOSURE IN SHOWER AREA. MNRC CH 1309 SECT. 307 REPLACE W/ FIBERGLASS SURROUND-TYPICAL 1 DAY \$680

(1) CITY VIOLATION - 2ND BID - INSTALL HARD-WIRED, BATTERY BACKUP, CARBON MONOXIDE SMOKE DETECTOR AS SPECIFIED IN CHAPTER 58 OF THE SAINT PAUL LEGISLATIVE CODE, AND OTHER SMOKE DETECTORS AND CARBON MONOXIDE DETECTORS AS REQUIRED BY THE MINNESOTA STATE BUILDING CODE. SPLC 58, HARDWIRED SMOKE DETECTORS AND CARBON MONOXIDE DETECTORS. INSTALL SMOKE DETECTORS/CARBON MONOXIDE DETECTORS PER MN CONSERVATION CODE AND THE MN DEPT. OF LABOR AND INDUSTRY: INSTALL PER CODE WHERE FEASIBLE.
MNRC CH 1309 SECT 313.2.1 2 DAYS \$1750

(1) CITY VIOLATION - 2ND BID - REPLACE FRONT SIDEWALK AND STEPS TO STREET. STEPS W/HANDRAIL
-22' OF SIDEWALK (66 SF)
-INCLUDES DEMOLITION OF EXISTING 3 DAYS \$5700

(1) CITY VIOLATION - 2ND BID - ALL JOINTS, SEAMS AND GORES IN DUCT WORK IN THE ATTIC OR CRAWL SPACE SHALL BE COMPLETELY SEALED. THE DUCT SHALL BE INSULATED WITH AN R8 INSULATION JACKET. INSULATE - 2 DAYS \$1300

(1) CITY VIOLATION - 2ND BID - BASEMENT -WATER HEATER -(MFGC 501.12) THE WATER HEATER VENTING REQUIRES A CHIMNEY LINER. CONNECT FURNACE AND WATER HEATERS VENTING INTO CHIMNEY LINER IN BASEMENT INSTALL B-VENT CHIMNEY THROUGH ROOF, INSTALL APPROVED METAL CHIMNEY LINER FOR BASEMENT FURNACE AND WATER HEATERS, PROVIDE ADEQUATE CLEARANCE FROM FLUE VENT PIPE ON FURNACE TO COMBUSTIBLE MATERIALS

OR PROVIDE APPROVED SHIELDING ACCORDING TO CODE \$1700

(1) CITY VIOLATION - 2ND BID - PROVIDE ALL SUPPLY AND RETURN DUCTS FOR WARM AIR HEATING SYSTEM MUST BE CLEAN BEFORE FINAL APPROVAL FOR OCCUPANCY. DOCUMENTATION IS REQUIRED FROM A LICENSED DUCT-CLEANING CONTRACTOR THAT THE DUCT SYSTEM HAS BEEN CLEANED. REBUILD DUCT SYSTEM FOR ENTIRE HOUSE-VANDALIZED - 3 DAYS \$2400

(1) CITY VIOLATION - 2ND BID - REMOVE ALL REMAINING RADIATORS AND PIPING FROM PREMISES DEMOLITION AND DISPOSAL \$1200

Total Approved Repairs - \$96,719.75