



BERNALILLO COUNTY GUIDELINES FOR RESIDENTIAL MECHANICAL INSPECTIONS.

ADDRESS MUST BE POSTED ON JOB SITE VISIBLE FROM THE STREET FOR ALL INSPECTIONS

RADIANT HEATING

1. TUBING MUST HAVE AT LEAST 60 LBS OF AIR PRESSURE.
2. ALL TUBING MUST BE SECURED EVERY 18" TO 24"
3. TUBING SHALL BE MADE WITH AN APPROVED OXYGEN DIFFUSION BARRIER

HEATING UNDERGROUND

1. MUST HAVE 2" CLEARANCE TO DIRT. WILL BE ENCASED WITH 2" CONCRETE
2. DUCTS SHALL BE SUFFICIENTLY SUPPORTED.
3. JOINTS MUST HAVE SHEET METAL SCREWS
4. APPROVED PLASTIC MATERIAL MAY BE USED.

HEATING/COOLING TOP OUT

1. DUCT MUST BE INSULATED IN ALL UNHEATED AREAS. EXCEPT FOR EVAPORATIVE COOLING ONLY DUCT. ALL TEARS IN FLEX DUCT SHALL BE TAPED OVER.
2. RETURN AIR MUST BE IN ACCEPTABLE LOCATION.
3. WATER HEATER AND FURNACES SHALL NOT BE INSTALLED IN BEDROOM, BATHROOM OR ROOMS LEADING INTO BEDROOM OR BATHROOM.
4. EXHAUST FAN LOCATION. VENT SHALL NOT TERMINATE CLOSER THAN 3 FEET TO AIR INTAKE OR OPENINGS INTO BUILDING.
5. FLEX DUCT MUST BE SUPPORTED EVERY 4 FEET. FULLY EXTEND FLEX DUCT AND AVOID BENDING IN SHARP RADIUS.
6. LOCATION OF SOURCE OF COMBUSTION AIR.
7. NO DUCT OPENINGS IN GARAGE.
8. GAS APPLIANCES IN GARAGES AND IN ADJACENT SPACES THAT OPEN TO THE GARAGE AND ARE NOT PART OF THE DWELLING SPACE SHALL BE INSTALLED WITH BURNERS NO LESS THAN 18" ABOVE THE FLOOR. SHALL INCLUDE ROOMS AND AREAS OFF GARAGE WITH NO DOORSTOPS AND SILLS SEPARATING THE AREAS WITH THE GARAGE. EXCLUDING DYERS.
9. CRAWL SPACE CHP SHALL BE INSTALLED ON A MINIMUM OF 4 - 4" HIGH 8"X16" CONCRETE BLOCKS
10. ATTIC CHP SHALL BE INSTALLED ON A DECK OR SUSPENDED WITH BRACING TO PREVENT SWAY.
11. DRYER LENGTHS; 23 FEET WITH 2 - 90 DEGREE ELBOWS AND FULL 4 INCH VENT CAP OR 33 FEET WITH 1-90 DEGREE ELBOW AND A FULL 4 INCH VENT CAP 10 FEET SHALL BE DEDUCTED FOR EACH ADDITIONAL 90 DEGREE ELBOW IN EXCESS OF THE NUMBER ALLOWED.
12. WALL FURNACE; NOT LESS THAN 6 INCHES FROM INSIDE CORNER. NO DOOR SWING WITHIN 12". INSTALLED 18" BELOW ANY STRUCTURAL PROJECTION.
13. FLEX DUCT MUST NOT HAVE TEARS IN JACKET.

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TEMPORARY HEAT

1. TEMP HEAT – OCTOBER 31st – APRIL 1st
2. SHEET ROCK MUST BE INSTALLED BEHIND APPLIANCE

HEATING/COOLING FINAL

1. BOILER MUST HAVE MIN OF WATTS 9D BACKFLOW PREVENTOR ON WATER SUPPLY.
2. PIPES ON BOILER MUST BE INSULATED.
3. CENTRAL HEATING FURNACES MUST BE HEAT CHAULKED BETWEEN UNIT AND PLENUM.
4. A/C DRAINS MUST HAVE MIN 1" CLEARANCE TO SANITARY DRAIN.
5. ALL PLUMBING AND GAS APPLIANCE VENTS MUST BE 3' ABOVE OR 10' AWAY FROM AIR INTAKE, DOOR OR WINDOW AND 7' ABOVE HABITABLE DECK SPACE
6. FIXTURE/ APPLIANCE COUNT TO MATCH PERMIT