

REVISIONS:

| No. | Description | Date |
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PROJECT: 9202-169779
 DATE: 12/18
 DRAWN BY: CCO
 CHECKED BY: JCC

MECHANICAL FIRST FLOOR PLAN

M-101

NOTE: ALL GREASE DUCTS SHALL BE WRAPPED WITH UL LISTED FIRE BLANKET.

FIRE RATED WALLS
 1 HOUR WALL

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO APPLY THE PROPER FIRE-RATING DETAIL FOR ALL DUCT AND PIPE PENETRATIONS THROUGH RATED A NON-RATED WALL AND FLOOR/CEILING ASSEMBLIES.

NOTES:

1. KITCHEN HOOD (TYPE-1 KITCHEN HOOD) EXHAUST DUCT SHALL BE 16 GAUGE CARBON STEEL. ALL JOINTS AND SEAMS SHALL BE CONSTRUCTED WITH A CONTINUOUS LIQUID-TIGHT EXTERNAL WELD. ALL DUCTWORK SHALL SLOPE A MINIMUM OF 1/4 INCH PER FOOT TOWARD HOOD. PROVIDED CLEANOUTS AT EVERY CHANGE OF DIRECTION IN THE EXHAUST DUCT AND AT 20'-0" (MINIMUM) INTERVALS. KITCHEN HOOD (TYPE-1 KITCHEN HOOD) EXHAUST DUCT SHALL BE WRAPPED WITH A FIRE RATED THERMAL INSULATION BLANKET AS MANUFACTURED BY FIREMASTER (OR EQUAL). WRAP SHALL START AT HOOD CONNECTION AND TERMINATE AT FAN INLET. INSULATION SHALL BE INSTALLED PER NFPA 96 AND IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS TO OBTAIN A 1-HOUR RATED ASSEMBLY. ASSEMBLY SHALL BE U.L. APPROVED.

ALL WORK SHALL COMPLY WITH ALL APPLICABLE CODES

GAS PIPING TO BE BONDED IN ACCORDANCE WITH SECTION 310 OF THE N.C. FUEL GAS CODE (ELECTRICAL BONDING)

SEE 1/M-201 FOR GAS PIPING SCHEMATIC SHOWING BRANCH PIPE SIZES, VALVE AND REGULATOR REQUIREMENTS AT KITCHEN EQUIPMENT AND P.C. COORDINATION.

NOTE: GAS PIPING BY M.C.

MECHANICAL FIRST FLOOR PLAN

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