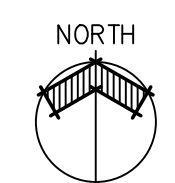


MECHANICAL KEYNOTES

- 1 NEW EXISTING CEILING DIFFUSER CD-1, TO BE RECONNECTED TO EXISTING BRANCH DUCT. VERIFY EXACT LOCATION AND DUCT SIZE OF EXISTING. COORDINATE WITH NEW CEILING. MAINTAIN EXISTING AIR BALANCE.
- 2 NEW RETURN AIR GRILLE RAG-1, 24X24 UNLESS NOTED OTHERWISE, TO BE RECONNECTED TO EXISTING DUCTWORK. VERIFY EXACT LOCATION AND SIZE OF EXISTING DUCTWORK. COORDINATE WITH NEW CEILING.
- 3 INSTALL NEW SINK (FIXTURE S-1) IN NEW MILLWORK. CONNECT TO EXISTING SANITARY, VENT, CW AND HW SUPPLY ROUGH-IN. EXTEND EXISTING PIPING AS REQUIRED WHERE NEW LOCATION OF FIXTURE IS SHIFTED FROM EXISTING LOCATION. ALL PIPING IS TO BE CONCEALED.
- 4 INSTALL NEW SINK (FIXTURE S-1) IN NEW MILLWORK. CONNECT TO EXISTING SANITARY, VENT, CW AND HW SUPPLY ROUGH-IN. EXTEND EXISTING PIPING IN NEW MILLWORK FROM EXISTING ROUGH-IN TO NEW FIXTURE CONNECTIONS AT NEW FIXTURE LOCATION.
- 5 INSTALL NEW SINK (FIXTURE S-1) IN NEW MILLWORK. CONNECT TO EXISTING SANITARY, VENT, CW AND HW SUPPLY ROUGH-IN. PROVIDE NEW BELOW COUNTER ELECTRIC WATER HEATER. EEMAX SP3012 120V/1PH, 3.0 KW, 25A.
- 6 EXISTING SANITARY DOES NOT DRAIN PROPERLY. CLEAN AND OPEN OR REPAIR LINE AS REQUIRED TO RESTORE FULL DRAIN FUNCTION.
- 7 INSTALL NEW WATER CLOSET FIXTURE (WC-2) IN EXISTING CLOSET. RE-CONNECT NEW FIXTURE TO EXISTING ROUGH-IN PIPING.
- 8 INSTALL NEW ELECTRIC WATER COOLER ON EXISTING WALL. CONNECT TO EXISTING SANITARY, VENT, CW AND HW SUPPLY ROUGH-IN. EXTEND EXISTING PIPING AS REQUIRED WHERE NEW LOCATION OF FIXTURE IS SHIFTED FROM EXISTING LOCATION. ALL PIPING IS TO BE CONCEALED.
- 9 INSTALL NEW SINK (FIXTURE S-2) IN NEW MILLWORK. CONNECT TO EXISTING SANITARY, VENT, CW AND HW SUPPLY ROUGH-IN. PROVIDE NEW BELOW COUNTER ELECTRIC WATER HEATER. EEMAX SP3012 120V/1PH, 3.0 KW, 25A.
- 10 INSTALL NEW WATER CLOSET (FIXTURE WC-1) AT EXISTING TOILET. CONNECT TO EXISTING SANITARY AND VENT ROUGH-IN. EXTEND NEW CW SUPPLY TO NEAREST AVAILABLE ADEQUATELY SIZED EXISTING PIPING AS REQUIRED. ALL PIPING IS TO BE CONCEALED.
- 11 INSTALL NEW LAV (FIXTURE L-1) ON EXISTING WALL. CONNECT TO EXISTING SANITARY, VENT, CW AND HW SUPPLY ROUGH-IN.
- 12 NEW CEILING EXHAUST FAN TO BE RECONNECTED TO EXISTING DUCTWORK. VERIFY EXACT LOCATION AND SIZE OF EXISTING DUCTWORK. COORDINATE WITH NEW CEILING.
- 13 NEW HONEYWELL SENSOR AND T-STAT FOR FURNACES IN BOILER ROOM SERVING SOUTH CORRIDOR. PROVIDE ACRYLIC LOCKING COVER.

NOTE: REFER TO HVAC NOTES REGARDING MODIFICATIONS TO EXISTING HONEYWELL CONTROL SYSTEM ON SHEET M5.1.

A OVERALL MECHANICAL PLAN
 M2.1 1/16" = 1'-0"



2012 ALTERATIONS TO
MONROE ELEMENTARY SCHOOL
 400 WEST COTTONWOOD
 INDEPENDENT SCHOOL DISTRICT NO. 57
 500 SOUTH INDEPENDENCE ENID, OKLAHOMA



DATE: 02/04/2012
 REV.: