

1 MECHANICAL FLOOR PLAN  
SCALE: 1/4"=1'-0"

### CONSTRUCTION NOTES:

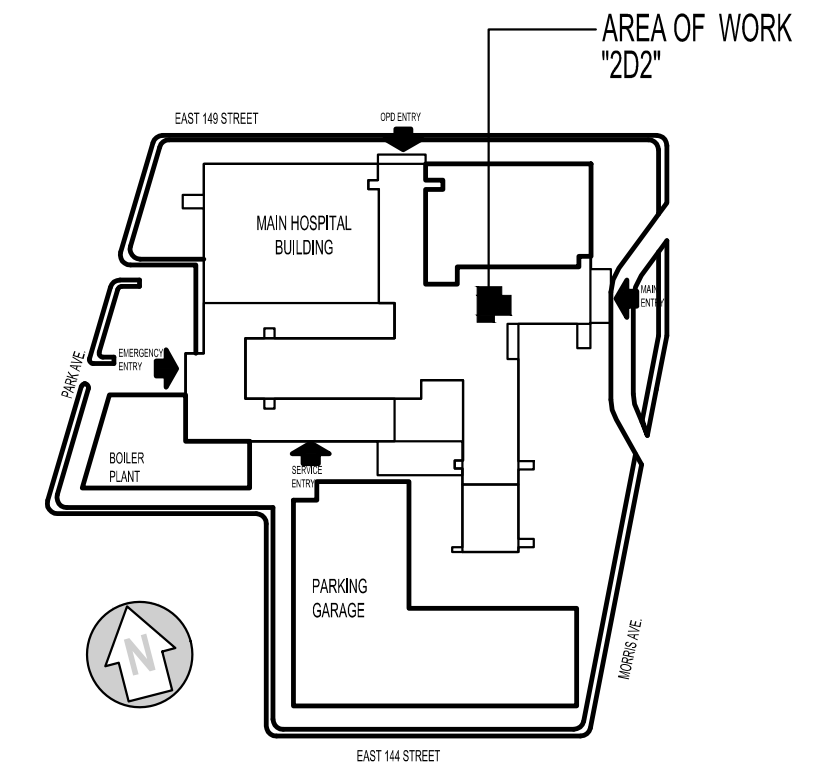
1. DISCONNECT AND REPLACE EXISTING HEATING CONTROL VALVE SERVING RHC-H SIZED TO SUIT REDUCED CFM FROM 2160 DN TO 1450 CFM. TRACE WIRING TO EXISTING THERMOSTAT (OUTSIDE OF WORK AREA), REMOVE T'STAT & WIRING REPLACE W/NEW @ LOCATION SHOWN ON PLAN.
2. EXISTING HEATING COIL RHC-B (500 UP TO 550) THE CONTROL VALVES SHALL REMAIN AS IS. PROVIDE NEW T'STAT & WIRING AND LOCATE AS SHOWN ON PLAN. TRACE BOTH EXISTING T'STATS & WIRING AND REMOVE ENTIRELY.
3. LOCATE NEW T'STAT CONTROLLING ELECTRIC DUCT HEATER EDH 2-1 AT THE SAME LOCATION OF EXISTING T'STAT, PRESENTLY SERVING RHC-H COIL, SEE NOTE #1 ABOVE.
4. LOCATE NEW T'STAT CONTROLLING ELECTRIC DUCT HEATER EDH 2-2 IN WOMEN TOILET ROOM (OUTSIDE OF WORK AREA).
5. IN ORDER TO MAINTAIN FIRE RATING, RATED WALL(S) SHALL OFFSET (ABOVE CEILING) TO CLEAR EXISTING RETURN AND/OR SUPPLY DUCTWORK. COORDINATE WITH GENERAL CONTRACTOR.
6. HEATING COILS PERTAINING TO THIS PROJECT SHALL BE CHECKED FOR ANY LEAKING VALVES, VERIFY OPERATION (T'STAT VS CONTROL VALVE) FOR NEW AND/OR EXISTING TO REMAIN COILS. FOR EACH COIL, REMOVE ACCESS DOOR AND VERIFY CONDITION, VACUUM ANY EXCESS DIRT OR USE AN APPROVED CLEANING METHOD. LIST AND REPORT ANY ITEM THAT NEED REPAIR OR REPLACEMENT.
7. REPAIR OR REPLACE ANY DAMAGED SECTION OF H.W. PIPING INSULATION, AND/OR DUCTWORK INSULATION AS REQUIRED, FIELD VERIFY, LIST AND REPORT ANY EXTENSIVE DAMAGE.
8. SUPPLY AND RETURN CFM'S SHALL BE BALANCED AS ACCURATE AS POSSIBLE TO CFM'S SHOWN IN ORDER TO MAINTAIN REQUIRED PRESSURIZATION.
9. LOCATE VOLUME DAMPERS ABOVE ACCESSIBLE CEILING AND/OR PROVIDE ACCESS DOORS @ GYPSUM CEILING, MINIMIZE QUANTITIES, COORDINATE W/ ARCHITECT.
10. AIR BALANCING CONTRACTOR SHALL TAKE A TRAVERSE READING @ THE MAIN 24x12 TOILET EXHAUST DUCT, WITH THE ADDITIONAL 450 CFM. THE TOTAL SHALL BE (±)2150 CFM'S. IN ORDER TO ACHIEVE THIS QUANTITY IF REQUIRED EXHAUST FAN, BELTS, SHEAVES AND RPM'S SHALL BE REPLACED AND ADJUSTED ACCORDINGLY. BLDG ENG'R TO ASSIST CONTR AND LOCATE THE RELATED EXH. FAN.
11. THE INTRODUCTION OF ONE (1) ELECTRONIC TYPE VAV BOX IS TO BE CONSIDERED INDEPENDENT FROM THE BLDG BMS. THE BOX IS CONTROLLED BY A WALL MTD T'STAT IN ORDER TO MAINTAIN THE PROPER ROOM TEMPERATURE OF A VARIABLE PEOPLE LOAD FOR THE "WAITING ROOM 201" AND WILL NOT EFFECT THE EXISTING SYSTEM (AC-29M) OF 49000 CFM.

DOB EMPLOYEE STAMPS AND SIGNATURES:

DOB BSCAN STICKER:

06-25-2012 ISSUED TO DOB  
REVISION DATE REASON FOR ISSUE

KEY PLAN :



CLIENT:

**HHC** NEW YORK CITY  
HEALTH AND  
HOSPITALS  
CORPORATION

CLIENT:

**LINCOLN MEDICAL AND  
MENTAL HEALTH CENTER**  
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PROJECT:

NEW CLINIC RENOVATION AT SECOND FLOOR  
234 East 149 Street Bronx, NY 10451

DRAWING:

SECOND FLOOR MECHANICAL PLAN

SCALE: 1/4"=1'-0"

DRAWN BY: AL

CHECKED BY: FB

DATE: 09-06-2011

JOB #: 21115.00

DRAWING #:

**M-101.00**

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THIS PLAN IS APPROVED ONLY FOR WORK INDICATED ON THE APPLICATION SPECIFICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE RELIED UPON, OR TO BE CONSIDERED AS EITHER BEING APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES.