NOTICE TO CONTRACTOR:

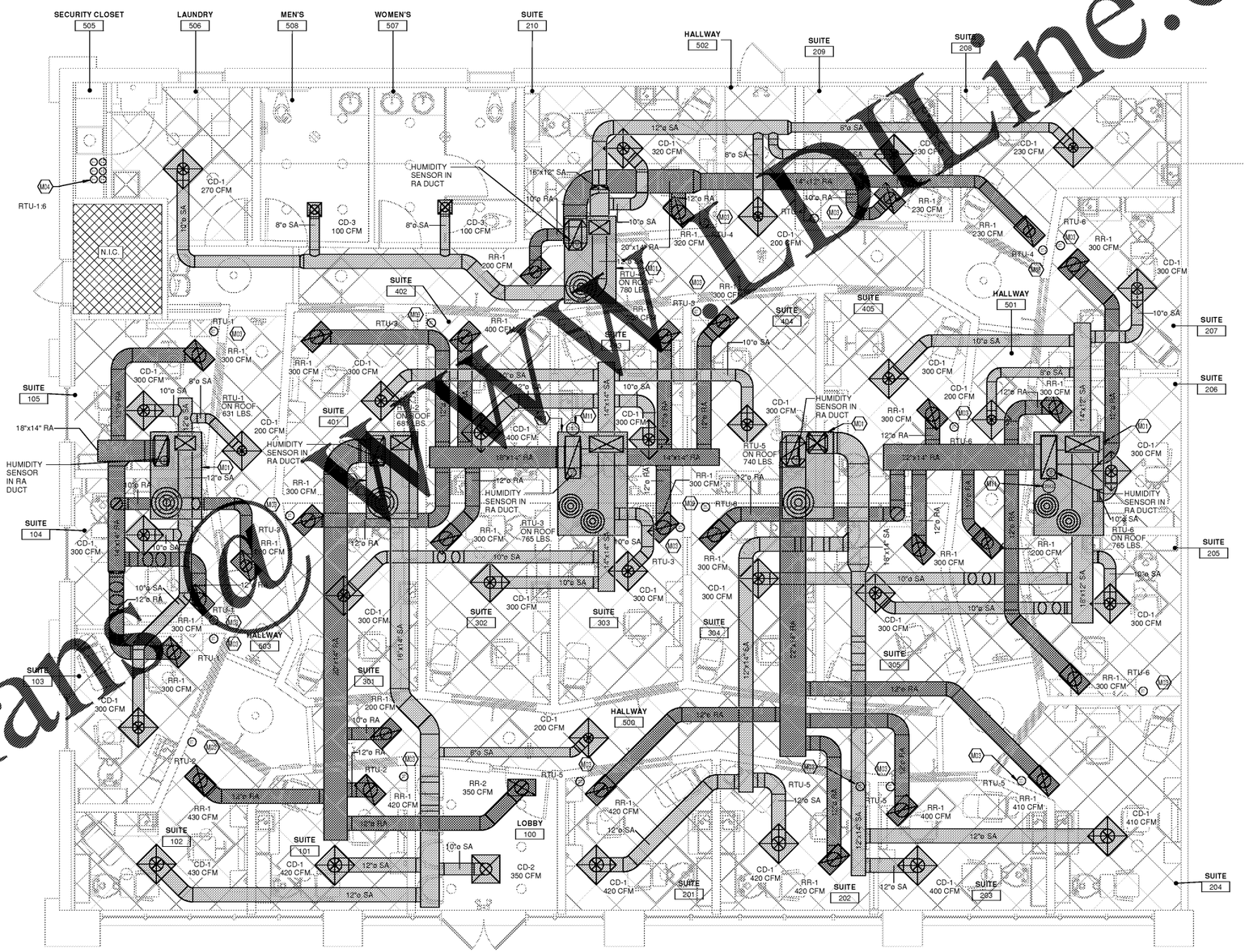
FIELD VERIFY LOCATION OF ALL EXISTING RTUS AND PARAPET HEIGHT. IF PARAPET HEIGHT IS LESS THAN 42" THEN GUARDS SHALL BE PROVIDED WHERE EQUIPMENT OR OTHER COMPONENTS THAT REQUIRE SERVICE AND ROOF HATCH OPENINGS ARE LOCATED WITHIN 10 FEET OF A ROOF EDGE. THE GUARD SHALL EXTEND NOT LESS THAN 30 INCHES BEYOND EACH END OF SUCH EQUIPMENT, AND THE TOP OF THE GUARD SHALL BE LOCATED NOT LESS THAN 42 INCHES ABOVE THE ELEVATED SURFACE ADJACENT TO THE GUARD. THE GUARD SHALL BE CONSTRUCTED SO AS TO PREVENT THE PASSAGE OF A 21-INCH-DIAMETER SPHERE AND SHALL COMPLY WITH THE LOADING REQUIREMENTS FOR GUARDS SPECIFIED IN THE INTERNATIONAL BUILDING CODE.

IF PLACEMENT OF RTUS SHALL RESULT IN GAS FLUES BEING WITHIN 10'-0" OF OUTSIDE AIR INTAKES THEN FLUE EXTENSION KITS SHALL BE PROVIDED TO MEET THE MINIMUM CODE REQUIRED CLEARANCE.

KEYED NOTES

M01	PROVIDE AND BALANCE NEW ROOFTOP UNIT AS SCHEDULED IN SAME LOCATION AS EXISTING. PROVIDE NEW CURB ADAPTOR IF ALLOWED BY LANDLORD. IF NOT ALLOWED PROVIDE NEW MANUFACTURER'S ROOF CURB. MAINTAIN ALL CODE AND MANUFACTURER REQUIRED CLEARANCES. OUTSIDE AIR INTAKE SHALL BE LOCATED A MINIMUM OF 10'-0" FROM ANY FLUE OR BUILDING EXHAUST. ALL ROOF WORK TO DONE BY A LANDLORD APPROVED ROOFING CONTRACTOR AT THE GENERAL CONTRACTOR'S EXPENSE. CONDENSATE SHALL DRIP TO ROOF.
M03	PROVIDE WIRED REMOTE TEMPERATURE SENSOR FOR TEMPERATURE AVERAGING TO COMMUNICATE WITH CORRESPONDING THERMOSTAT FOR RTU SERVING SPACE. MOUNT SENSOR AT MAXIMUM HEIGHT OF 48" ABOVE FINISHED FLOOR. SENSOR SHALL BE BLANK (NO OVERRIDE FEATURE).
M04	PROVIDE NEW HONEYWELL LCBS PROGRAMMABLE AVERAGING TEMPERATURE CONTROL SYSTEM WITH AUTO CHANGE OVER, AUTO SET BACK, AND AND REMOTE (WIRED) TEMPERATURE SENSORS INDICATED ON PLANS. MOUNT THERMOSTAT AT 48" ABOVE FINISHED FLOOR. THERMOSTAT SHALL COMMUNICATE DIRECTLY WITH NFPA SECURITY SYSTEM FOR OFF-HOURS OCCUPANCY. INSTALL PER MANUFACTURER'S PRINTED INSTRUCTIONS.
M11	ELECTRICAL CONTRACTOR SHALL FURNISH NEW ADDRESSABLE DUCT MOUNTED SMOKE DETECTOR. MECHANICAL CONTRACTOR SHALL INSTALL SMOKE DETECTOR IN THE RETURN AIR DUCT. MECHANICAL CONTRACTOR SHALL PROVIDE WIRING TO FAN INTERLOCK. E.C. SHALL PROVIDE WIRING FOR CONNECTION TO REMOTE ANNUNCIATOR.

NOTE: G.C. IS RESPONSIBLE FOR PROVIDING ADEQUATE STRUCTURAL REINFORCING FOR NEW R



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

NORTH

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ISSUE INFORMATION
1.10.2019
REVISIONS

FRCH / ARCHITECTURE, INC., P.C.

PROJECT INFORMATION
Marketplace Center
MSS #5158
1948 Old Fort Pkwy
Murfreesboro, TN 37129
PROJECT #:
20994

SHEET INFORMATION
MECHANICAL FLOOR PLAN
DRAWN BY: DMT
REVIEWED BY: MCD
SCALE: As Noted
AUTHORIZED FOR: Bid/Permit/LL

M-1.0

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