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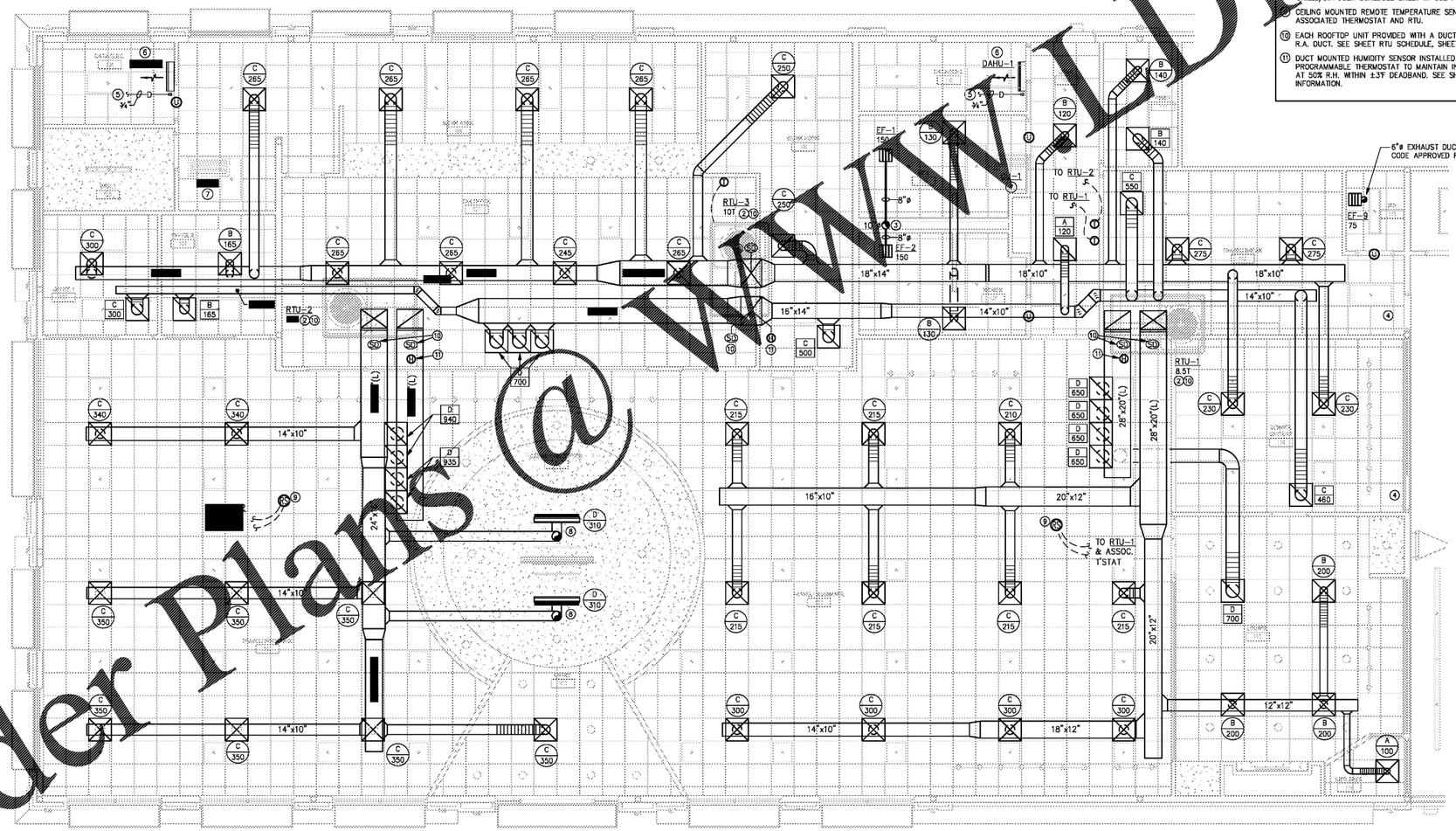
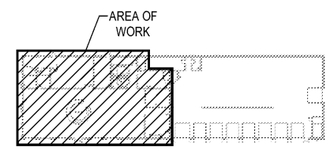


1 RETAIL AREA FLOOR PLAN – MECHANICAL
SCALE: 3/16" = 1'-0"

NOTES THIS SHEET

1. SEE SHEET M-001 FOR GENERAL MECHANICAL NOTES, SCHEDULES AND SPECIFICATIONS. SEE SHEET M-004 FOR DETAILS.
2. ROOFTOP UNIT MOUNTED ON ROOF CURB AND INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. FIELD VERIFY EXACT INSTALLATION LOCATION & COORDINATE WITH STRUCTURAL. SEE SCHEDULE ON SHEET M-002 FOR EQUIPMENT INFORMATION.
3. 10"ø COMBINED EXHAUST DUCT UP TO CODE APPROVED ROOF CAP ON ROOF.
4. ZONE SHALL MAINTAIN A POSITIVE PRESSURE.
5. ¾" CONDENSATE DRAIN LINE FROM DUCTLESS SPLIT INDOOR UNIT, DAHU-1,2, INTEGRAL CONDENSATE PUMP. ROUTE UP TO ROOF AND SPILL TO NEAREST ROOF DRAIN OR DOWNSPOUT AT REAR OF BUILDING.
6. NEW DUCTLESS SPLIT INDOOR UNIT, DAHU-#, INSTALLED AS HIGH AS POSSIBLE. COORDINATE EXACT INSTALLATION LOCATION PRIOR TO ROUGHING-IN.
7. NEW DUCTLESS SPLIT OUTDOOR UNIT, CU-#, INSTALLED ON ROOF A MINIMUM OF 10'-0" FROM ROOF EDGE. COORDINATE EXACT INSTALLATION LOCATION PRIOR TO ROUGHING-IN TO AVOID EXISTING ROOF EQUIPMENT AND EXISTING CONDITIONS.
8. LINEAR SLOT DIFFUSER LOCATED IN HARD CEILING. COORDINATE WITH OWNER AND ARCHITECT FOR FINISH INSTRUCTIONS TO MATCH HARD CEILING FINISH. REFERENCE GRILLE/DIFFUSER SCHEDULE SHEET M-002 FOR ADDITIONAL INFORMATION.
9. CEILING MOUNTED REMOTE TEMPERATURE SENSOR TO BE INTERLOCKED WITH ASSOCIATED THERMOSTAT AND RTU.
10. EACH ROOFTOP UNIT PROVIDED WITH A DUCT MOUNTED SMOKE DETECTOR IN S.A. AND R.A. DUCT. SEE SHEET RTU SCHEDULE, SHEET M-002, FOR ADDITIONAL INFORMATION.
11. DUCT MOUNTED HUMIDITY SENSOR INSTALLED IN R.A. DUCT INTERLOCKED WITH 7-DAY PROGRAMMABLE THERMOSTAT TO MAINTAIN INTERNAL SPACE RELATIVE HUMIDITY SET AT 50% R.H. WITHIN ±3° DEADBAND. SEE SHEETS M-001 AND M-301 FOR INFORMATION.



KEYPLAN

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PROGRESSIVE ARCHITECTURE ENGINEERING, PC
330 South Tryon St. Suite 500 | Charlotte, NC 28202 | 704.731.8980 | www.progressivearc.com

THE AUTO CLUB GROUP
AAA - CAR CARE CENTER
TAMPA, FL 33607
1701 NORTH WESTSHORE BLVD.

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RETAIL AREA FLOOR PLAN - MECHANICAL

M-101