

CLIENT:

701 4th Street

Interior Renovations

701 4th Street
Miami Beach, FL 33139
Folio: 02-4203-009-3040



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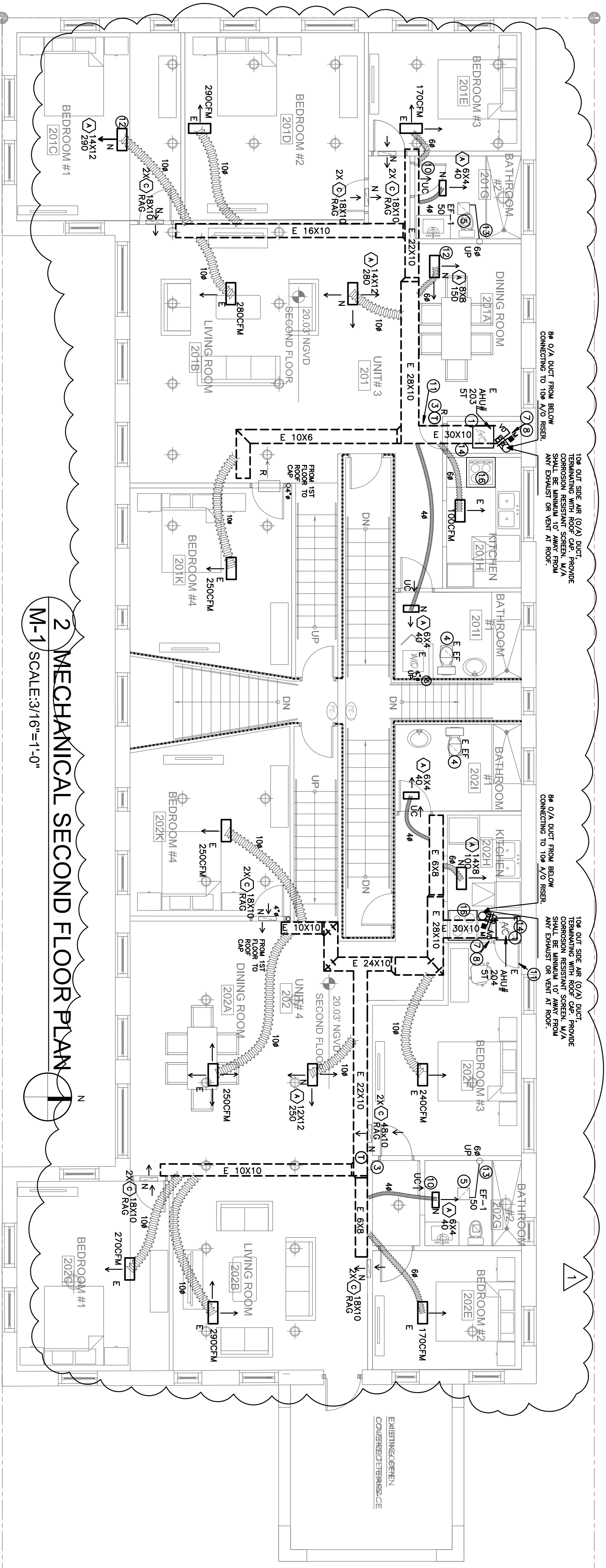
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No. DATE ISSUED / REVISED
1 02-16-17 RIC

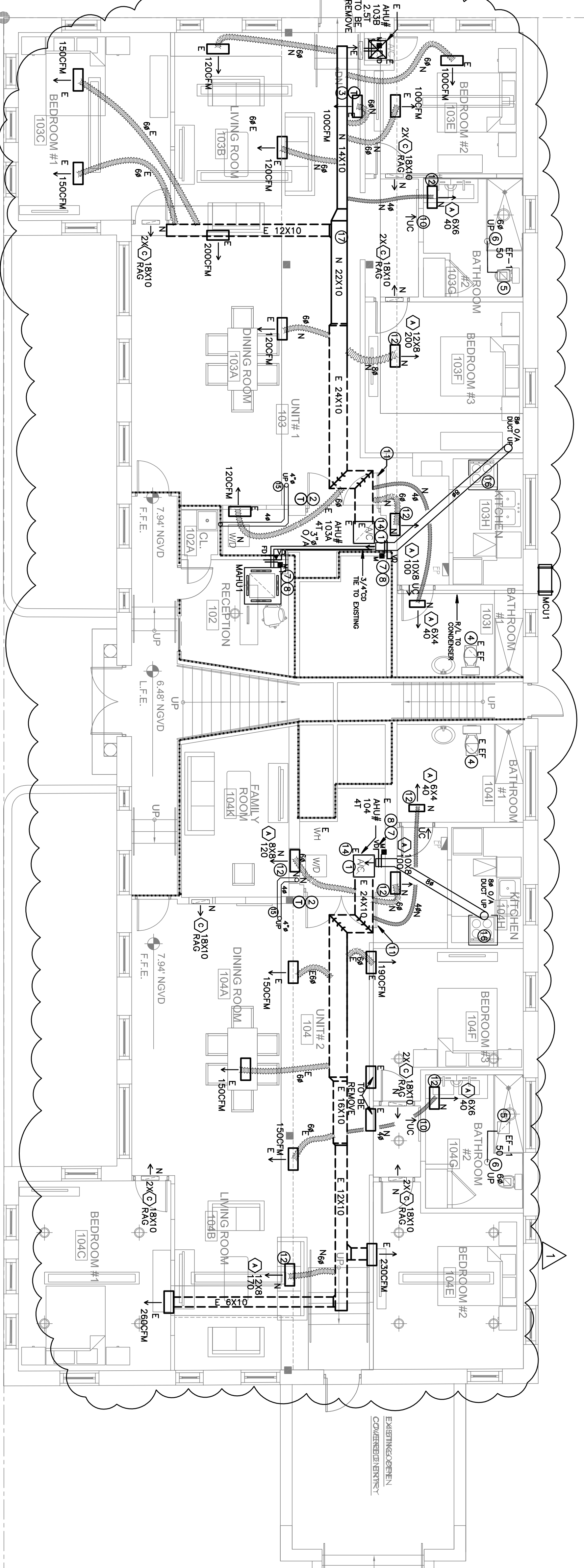
VERS: P. ART: CASTELLANOS
FLORIDA ARCHITECT LICENSE #RS 98133
PROJECT NO.: 2016-17

MECHANICAL
GROUND + SECOND
FLOOR PLAN

CHECKED BY: A.R. SHEET NO.:
DRAWN BY: O.F.
SCALE: AS SHOWN
M-1



2 MECHANICAL SECOND FLOOR PLAN
M-1 SCALE: 3/16"=1'-0"



1 MECHANICAL GROUND FLOOR PLAN
M-1 SCALE: 3/16"=1'-0"

KEY NOTES

- EXISTING AC UNIT TO REMAIN AS IT IS.
 - EXISTING THERMOSTAT TO REMAIN AS IT IS.
 - RELOCATED THERMOSTAT AS SHOWN, MOUNTED AT 50" A.F.F.
 - EXISTING EXHAUST FAN TO REMAIN AS IT IS.
 - NEW EXHAUST FAN & GRILLE AS SIZED.
 - NEW EXHAUST DUCT UP THRU 2ND FLOOR REMAINING W/ROOF CAP. PROVIDE CORROSION RESISTANT SCREEN.
 - PROVIDE MOTORIZED DAMPER IN EXISTING OUTSIDE AIR (O/A) DUCT. CLOSED WHEN FAN IS OFF.
 - PROVIDE MANUAL VOLUME DAMPER IN EXISTING OUTSIDE AIR (O/A) DUCT. ADJUST FOR PROPER AIR FLOW.
 - RELOCATED SUPPLY AIR (SA) DIFFUSER. RECONNECTED TO EXISTING HANG DUCT WORK.
 - 1" DOOR UNDER CURT. TYPICAL.
 - FULL LOWER DOOR.
 - NEW SUPPLY AIR (SA) DIFFUSER. CONNECT TO EXISTING HANG DUCT WORK.
 - NEW EXHAUST DUCT TERMINATING W/ROOF CAP. PROVIDE CORROSION RESISTANT SCREEN.
 - CONCRETE PAD MOUNT CONDENSER UNIT ABOVE FLOOD LEVEL. THE DOWN AS PER MAMI-DADE APPROVED METHOD.
 - UPPER EXHAUST TERMINATING WITH ROOF CAP.
 - NEW REDUCING/INSULATED MICROWAVE RANGE HOOD.
 - HANG DUCTWORK TO BE FIBER GLASS. WITH 1.5" THICK (R-5) INSULATION, UNLESS NOTED OTHERWISE.
- SCOPE OF WORK:
INTERIOR REMODELING OF EXISTING BUILDING.
REMOVE OF ALL EXISTING MECHANICAL EQUIPMENT AND AC DISTRIBUTION TO REMAIN.
- LEGEND:
E- EXISTING TO REMAIN.
R- RELOCATED.
N- NEW.
- ENERGY CONSERVATION NOTES:
ALL HVAC EQUIPMENT SHALL BE EQUIPPED WITH PROGRAMMABLE THERMOSTATS TO ALLOW SYSTEM SHUT DOWN AFTER HOURS OF OPERATION. ALL AC EQUIPMENT PROVIDE WITH OUTSIDE AIR MOTORIZED DAMPER TO SHUT DOWN WHEN SPACE IS NOT IN USED.

108 # 16-0908

Anabelle Rodriguez, P.E.
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Signature _____
Date _____

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1. I HEREBY CERTIFY THAT I AM THE REGISTERED PROFESSIONAL ENGINEER RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE MECHANICAL SYSTEMS SHOWN ON THESE PLANS. I HAVE REVIEWED THE PLANS AND AM AWARE OF THE CONTENTS THEREOF. I HAVE REVIEWED THE PLANS AND AM AWARE OF THE CONTENTS THEREOF. I HAVE REVIEWED THE PLANS AND AM AWARE OF THE CONTENTS THEREOF.