

MECHANICAL LEGEND

AXB
SOLID LINE - NEW RECTANGULAR DUCT INSIDE DIMENSIONS

10" Ø
FLEXIBLE ROUND DUCT INSIDE DIMENSIONS

SUPPLY AIR, CEILING MOUNTED REGISTER

RETURN AIR GRILLE, CEILING MOUNTED REGISTER

CEILING EXHAUST FAN

CONDENSATE DRAIN PIPING

PROGRAMMABLE COOLING THERMOSTAT

REF. S&R REFRIGERANT SUCTION & LIQUID LINES

UC UNDER CUT

RA RETURN AIR

CFM CUBIC FEET PER MINUTE

EF- EXHAUST FAN.

HVAC- KEY NOTES

1 FULL SIZE DISCHARGE PLENUM

2 FULL LOUVER DOOR

3 PROGRAMMABLE THERMOSTAT

4 REDCIRCULATING KITCHEN HOOD

5 COORD. REFR. ROUTING AT SITE. VERIFY W. MANUFACTURER FOR DISTANCE.

6 4" DRYER EXHAUST DUCT UP TO ROOF GOOSE NECK W/ DAMPER. DRYER DUCT SHALL BE INSTALLED IN COMPLIANCE AS PER FBC SECTION 504. REFER TO DETAIL

7 EXHAUST FAN

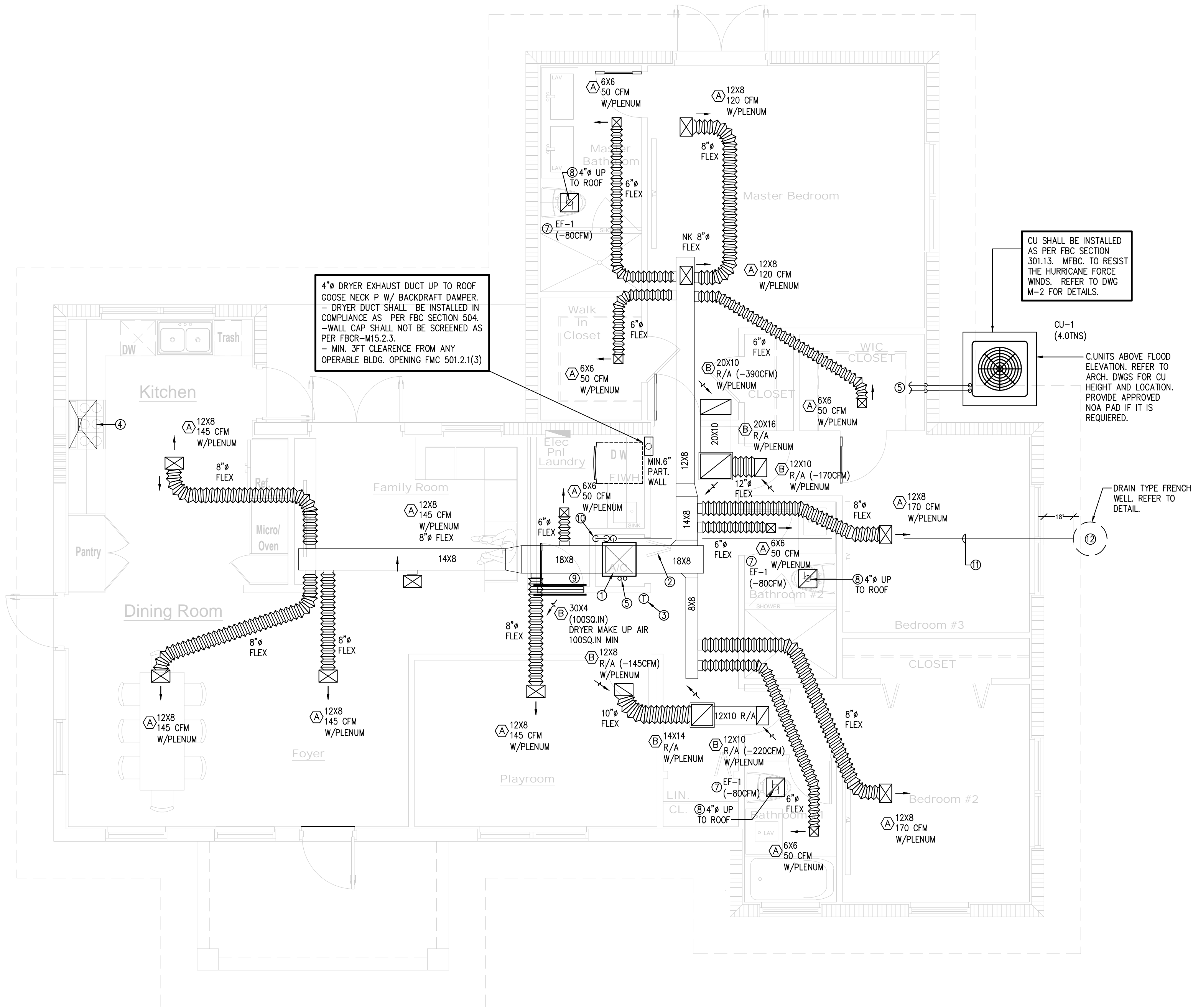
8 TOILET EXHAUST DUCT UP TO ROOF (WALL) CAP W/ CORROSION RESISTANT SCREEN. AS PER FBC 401.5, 2020. - MIN. 3FT CLEARANCE FROM ANY OPERABLE BLDG. OPENING FMC 501.2.1(3)

9 ALL DRYER CLOSETS TO HAVE FULL LOUVER DOOR OR 20X4 LOUVER ABOVE DOOR TO COMPLY WITH FMC 504.5.

10 3/4" CONDENSATE DRAIN DN. ABOVE GROUND

11 2" CONDENSATE DRAIN UNDERGROUND

12 FRENCH DRAIN WELL



1 MECHANICAL FLOOR PLAN

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

1

PROJECT NAME:

NEW RESIDENCE

5125 SW 98 TH CT , MIAMI, FL 33165

4755 COLLINS AVENUE MIAMI BEACH, FLORIDA 33140

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Issue		
No.	Date	Description

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SIGN & SEAL

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STATE OF FLORIDA
PROFESSIONAL ENGINEER

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SHEET TITLE:

MECHANICAL
FLOOR PLAN

Drawn by	A.M.
Checked by	K.V.
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Issued for	
Issue date	Sheet #
02/11/23	
Scale	
SEE DWG.	M-1