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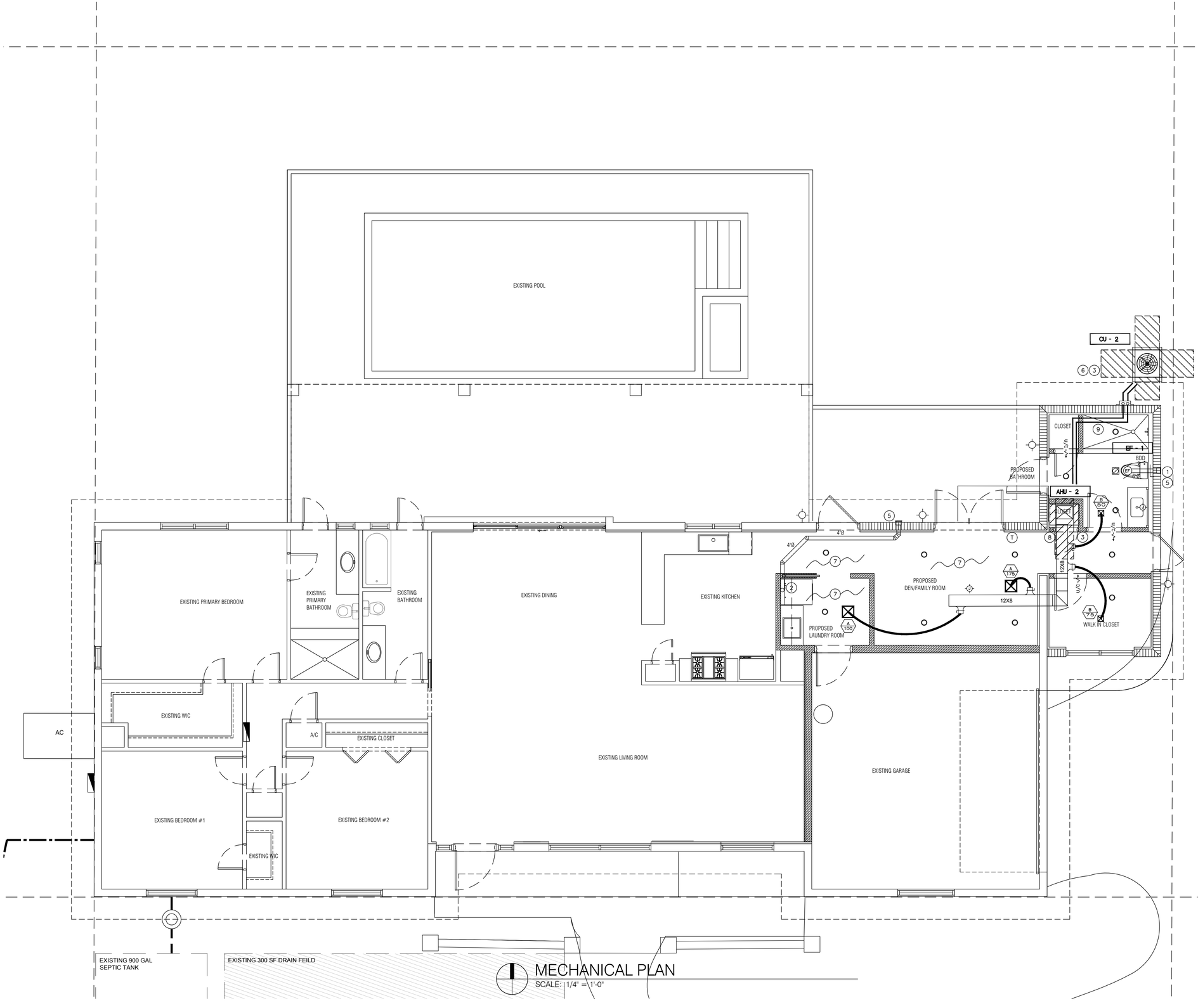


MECHANICAL PLAN
SCALE: 1/4" = 1'-0"

## SCOPE OF WORK

1. PROVIDE NEW AC UNIT AND EXHAUST FOR NEW PROPOSED DEN, WIC AND BATHROOM.
2. RE-USE EXISTING AC UNIT. DISCONNECT EXISTING SPACES FROM THIS SYSTEM AS NOTED IN PLAN.

## GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE AND VERIFY EXISTING CONDITIONS PRIOR TO SUBMITTING ANY BID OR COMMENCING ANY WORK. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER.
2. ALL INFORMATION SHOWN ON THESE PLANS WAS OBTAINED FROM LIMITED FIELD OBSERVATIONS. THE ENGINEER MAKES NO REPRESENTATION FOR THE ACCURACY OF SUCH INFORMATION AND/OR ALL THE EXISTING MATERIALS, DIMENSIONS, CONDITIONS, ETC.
3. ALL DIFFUSERS IN HARD CEILING SHALL BE PROVIDED WITH INTERNAL CABLE CONTROL TO ADJUST VOLUME DAMPERS.
4. ALL WORK SHALL BE DONE IN CONFORMITY WITH THE LATEST EDITION OF ALL APPLICABLE CODES AND AUTHORITY HAVING JURISDICTION.
5. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS REGARDING HIS WORK.
6. FOR ALL ADDITIONAL INFORMATION REGARDING SCOPE OF WORK AND BUILDING CONDITION, COORDINATE WITH ARCHITECTURAL PLANS.

## KEY NOTES

1. PROVIDE 6"ø EXHAUST DUCT TO X-VENT BOX 6SEB
2. PROVIDE 4"ø DRYER DUCT TO X-VENT BOX 4SEB. CONTRACTOR TO VERIFY CONNECTION SIZE OF DRYER PRIOR TO PURCHASING AND INSTALLATION. EXHAUST SHALL BE 3'0"MIN. AWAY FROM ANY OPERABLE OPENING.
3. PROVIDE SERVICE ACCESS PER MANUFACTURER REQUIREMENTS AND NEC.
4. CAP EXISTING DUCT AT THIS LOCATION ABOVE CEILING.
5. EXHAUST DISCHARGE SHALL BE LOCATED 3'-0" MIN. AWAY FROM ANY INTAKE OPENING OR OPERABLE WINDOW
6. PROVIDE 6" CONCRETE PAD FOR CONDENSING UNIT.
7. DISCONNECT ANY SUPPLY GRILLES IN THIS AREA FROM EXISTING HVAC SYSTEM. AND ATTACHED TO NEW SYSTEM AS SHOWN.
8. PROVIDE PLENUM RATED CLOSET WITH FULLY LOUVERED DOOR PAINTED WITH INTUMESCENT PAINT.
9. FIELD COORDINATE REF. LINES TO CONDENSING UNIT. PROVIDE REF. LINE JACKET AND COORDINATE FINAL LOCATION WITH OWNER/ARCHITECT.

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ADDITION & RESTORATION FOR:

# MAZZINI & MELINE RESIDENCE

10300 SW 70TH AVE,
MIAMI, FL 33156

Digitally signed by Edgardo J Betancourt Santiago
Date: 2024.05.22 16:30:50-04'00'

STATE OF FLORIDA
EDGARDO J BETANCOURT SANTIAGO
AR99726
REGISTERED ARCHITECT

DRAWN BY --
DATE 04.03.23 CHECKED BY --
PROJECT 22-84

REVISIONS

MECHANICAL PLAN

CONSTRUCTION DOCUMENTS

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