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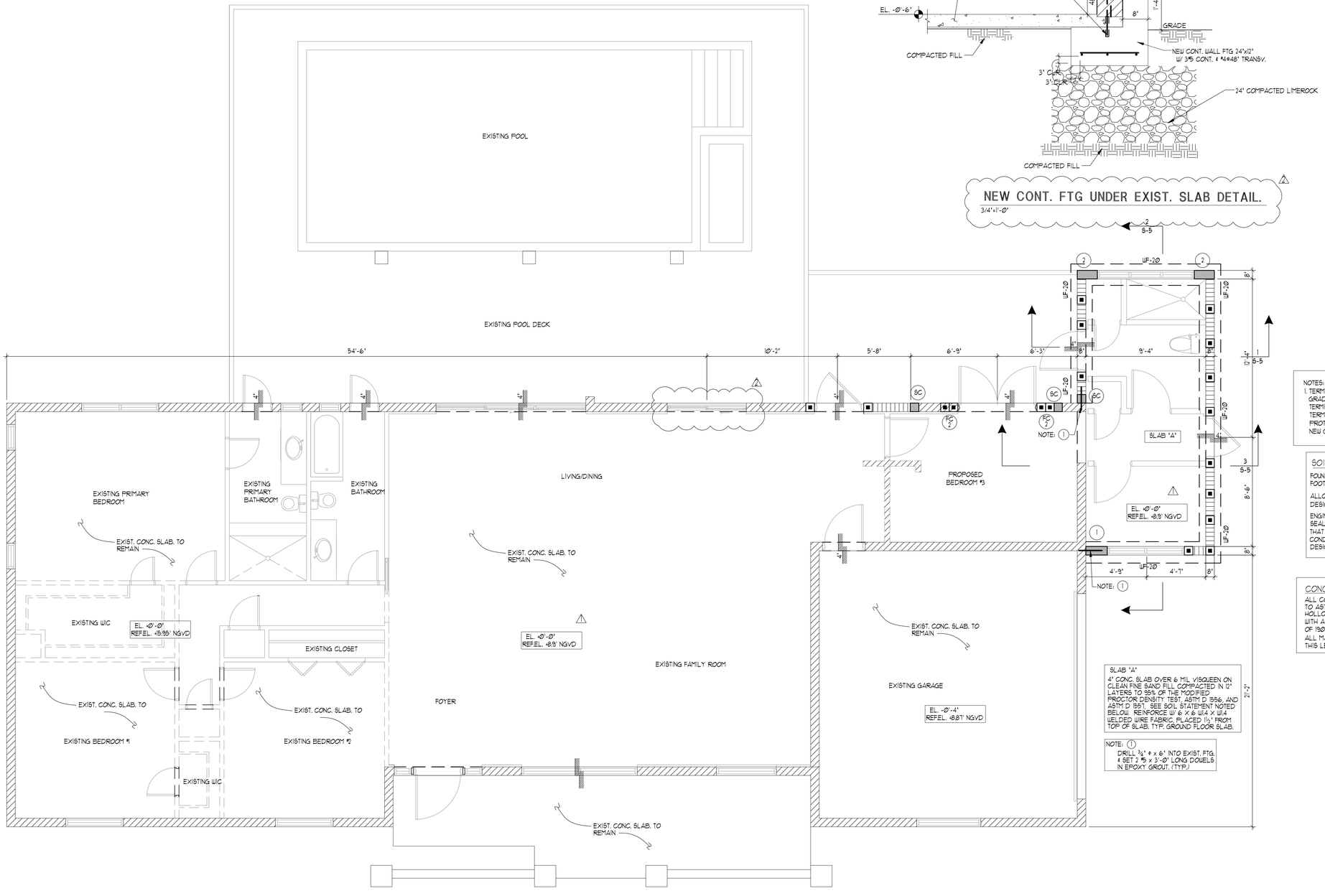

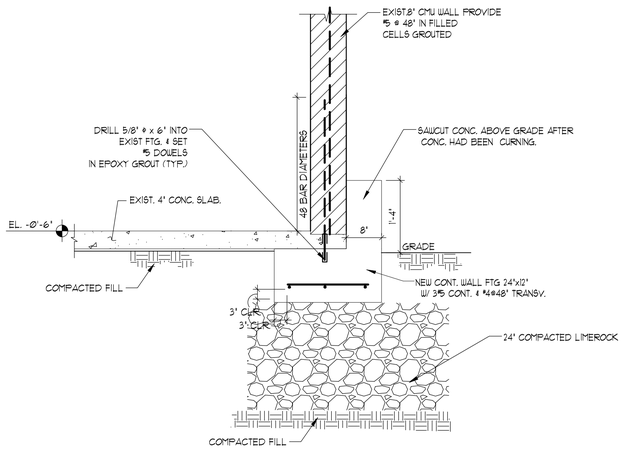

NEW CONT. FTG UNDER EXIST. SLAB DETAIL.

3/4"=1'-Ø"

NOTES:
1. TERMITE TREATMENT OF SOILS UNDER SLAB ON GRADE SHALL BE PERFORMED BEFORE POURING SLAB. TERMITE PROTECTION SHALL BE PROVIDED BY REGISTERED TERMICIDES OR OTHER APPROVED METHODS OF TERMITE PROTECTION LABELED AS A PREVENTIVE TREATMENT TO NEW CONSTRUCTION.

SOIL STATEMENT :

FOUNDATION SYSTEM CONSISTS OF SHALLOW SPREAD FOOTINGS BEARING ON SAND & ROCK.

ALLOWABLE SOIL BEARING PRESSURE USED IN THE DESIGN OF FOOTINGS IS 2000 PSF.

ENGINEER OF RECORD WILL SUBMIT A SIGNED AND SEALED LETTER TO THE BUILDING OFFICIAL ATTESTING THAT THE SITE HAS BEEN OBSERVED AND THE FOUNDATION CONDITIONS ARE SIMILAR TO THOSE UPON WHICH THE DESIGN IS BASED BEFORE CONSTRUCTION STARTED.

CONCRETE MASONRY NOTE:

ALL CONCRETE MASONRY UNITS (CMU) SHALL CONFORM TO ASTM C 90 "STANDARD SPECIFICATIONS FOR HOLLOW LOAD BEARING CONCRETE MASONRY UNITS, WITH A NET AREA COMPRESSIVE STRENGTH OF MASONRY OF 1900 PSI.
ALL MASONRY WALLS SHALL BE LOAD BEARING IN THIS LEVEL AND REINFORCED W/#5 @ 48" U.N.O.

SLAB "A"

4" CONC. SLAB OVER 6 MIL VISQUEEN ON CLEAN FINE SAND FILL COMPACTED IN 12" LAYERS TO 95% OF THE MODIFIED PROCTOR DENSITY TEST, ASTM D 1556, AND ASTM D 1557. SEE SOIL STATEMENT NOTED BELOW. REINFORCE W 6 X 6 W4 X W4 WELDED WIRE FABRIC, PLACED 1½" FROM TOP OF SLAB, TYP. GROUND FLOOR SLAB.

NOTE: (1) DRILL ⅝" Ø x 6" INTO EXIST. FTG. & SET 2 #5 x 3'-Ø" LONG DOWELS IN EPOXY GROUT. (TYP.)

LEGEND:

	EXISTING 8" CMU WALL
	NEW 8" CMU WALL
	NEW CONC. COLUMN OR TIE COLUMN
	CONC. COLUMN FINISHED
EBM	EXIST. CONCRETE BM.
ETB	EXIST. TIE BM
NF	NEW WALL FOOTING
EWF	EXISTING WALL FOOTING

FOUNDATION/GROUND FLOOR PLAN

SCALE: 1/4"=1'-Ø"

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS

G2 CONSULTING GROUP, INC.
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ADDITION & RESTORATION FOR:

MAZZINI & MELINE RESIDENCE

10300 SW 70TH AVE,
MIAMI, FL 33156

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

REVISIONS
⚠ B.D.C 1-30-24
⚠ GEN. REV. 4-1-26

JOAQUIN MONTESINO LICENSE No. 69969 STATE OF FLORIDA PROFESSIONAL ENGINEER

Digitally signed by JOAQUIN MONTESINO
Date: 2026.04.08 10:42:39 -04'00'

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CONSTRUCTION DOCUMENTS