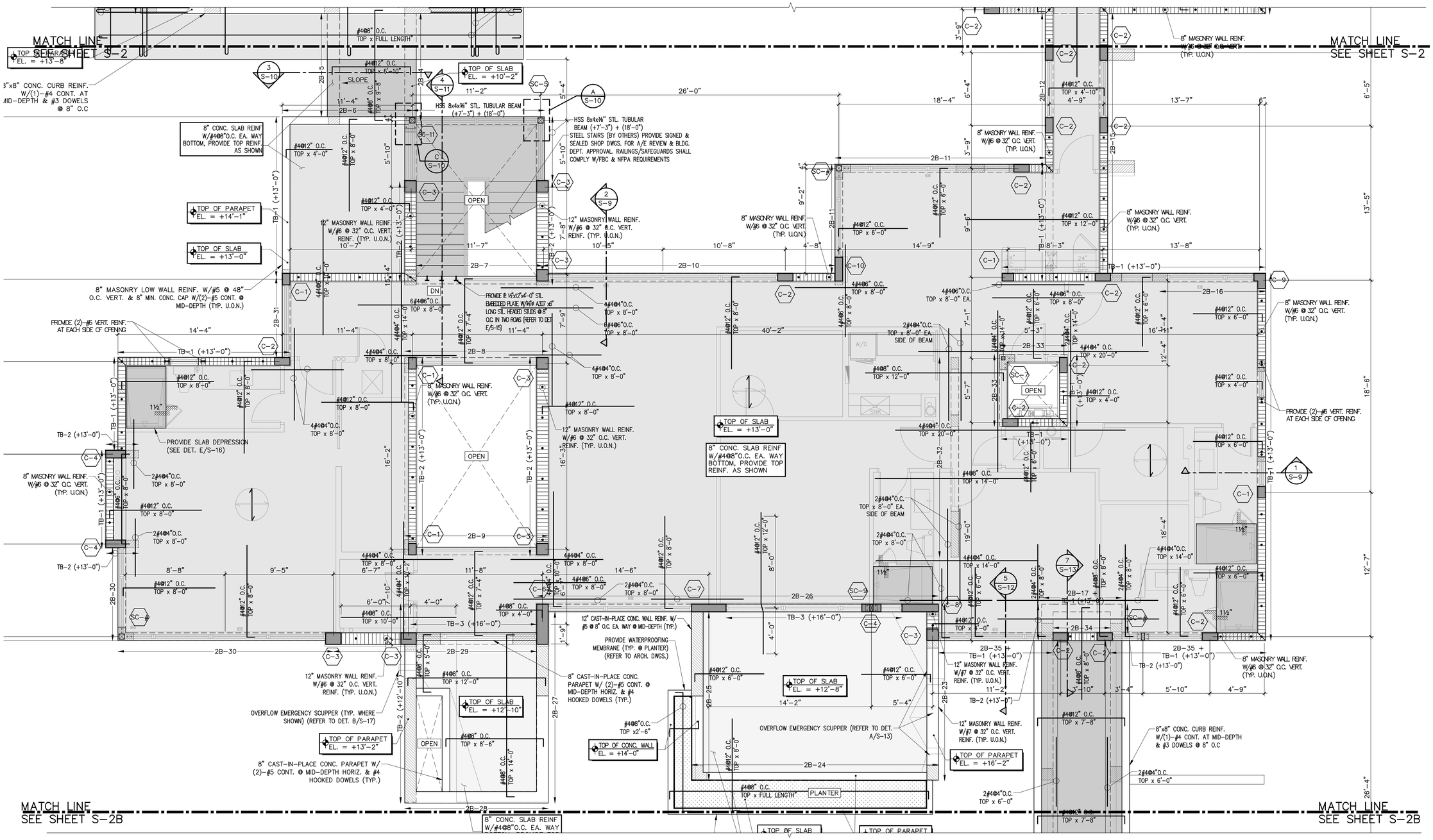
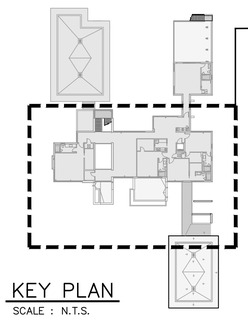


PLAN NOTES:

1. TOP OF SLAB ELEVATION, =+13'-0", U.O.N. ON PLANS. COORDINATE W/ARCHITECTURAL DRAWINGS.
2. DATUM ELEVATION, +0'-0" =+12.25' NGVD., U.O.N. ON PLANS.
3. SECOND FLOOR FRAMING CONSIST OF 8" CONC. SLAB REINF. W/#4@8" O.C. EA. WAY BOTTOM. PROVIDE TOP REINF. AS SHOWN ON PLANS. REFER TO DETAIL A/S-18 FOR SLAB DETAILS.
4. UNLESS OTHERWISE NOTED, VERTICAL WALL REINFORCEMENT SHALL BE AS FOLLOWS:
   - MAIN HOUSE WALLS (ZONE 4) : #6 @ 32" O.C.
   - MAIN HOUSE WITHIN 10'-0" OF CORNERS (ZONE 5) :#6 @ 24" O.C.
   - MASONRY UNITS SHALL HAVE A NET AREA COMPRESSIVE STRENGTH, F'm= 1500 PSI.
5. COORDINATE ALL WINDOW, DOOR AND OPENING LOCATIONS WITH ARCHITECTURAL DRAWINGS.
6. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS, ELEVATIONS, DRAINS, DRAINAGE SLOPE, ETC. NOT SHOWN.
7. COORDINATE W/ARCHITECTURAL & OTHER DRAWINGS FOR INFORMATION NOT SHOWN ON THIS PLAN.
8. CONTRACTOR TO COORDINATE W/ARCHITECTURAL AND MEP DRAWINGS FOR A/C, MECHANICAL & PLUMBING OPENINGS.



KEY PLAN

SCALE : N.T.S.

SCOPE OF WORK

SECOND FLOOR PLAN

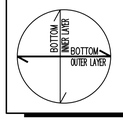
SCALE : ¼"=1'-0"

N

REFERENCE NOTES:

1. SEE GENERAL NOTES ON SHEET S-18.
2. SEE COMPONENT & CLADDING WIND PRESSURES ON SHEETS S-4 THRU S-7.
3. SEE STANDARD DETAILS ON SHEET S-14 THRU S-17.
4. SEE BEAM SCHEDULE ON SHEET S-8 & S-8A.
5. SEE COLUMN DETAILS ON SHEET S-8 & S-8A.

NOTE:



DENOTES DIRECTION OF BOTTOM REINFORCEMENT LAYER IN EA. SLAB.

LEGEND:

- MASONRY WALL
- CONCRETE COLUMNS
- CONCRETE WALL BELOW
- BOTTOM REINF.
- TOP REINF.
- SLAB EDGE

Digitally signed by Alexander Rochell
Contact Info: Rochell Engineering
Date: 2024.05.23 16:19:28-04'00'

ALEXANDER ROCHELL LICENSE No. 60735 STATE OF FLORIDA PROFESSIONAL ENGINEER

TO THE BEST OF MY KNOWLEDGE THESE PLANS CONFORM TO THE STRUCTURAL REQUIREMENTS OF F.B.C. 2023 LATEST REVISIONS, INCLUDING SECTIONS PERTAINING TO H.V.H.Z.

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CONSULTING STRUCTURAL ENGINEERS
CERT. OF AUTHORIZATION No. 27054

NOTES

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License AR 13937

CONSULTANT(S)

NO.	REVISION/SUBMISSION	DATE
	OWNER REVIEW	04-08-24
	PERMIT SUBMITTAL	10-28-23

PROJECT

New 2-Story Residence:
6100 W Suburban Dr. Pinecrest, Fl 33156

DRAWING

SEAL

SCALE	
DRAWN	
REVIEWED	NDL
PROJ. NO.	351

SHEET NO.
Nelson de Leon AR 13937
S-2A