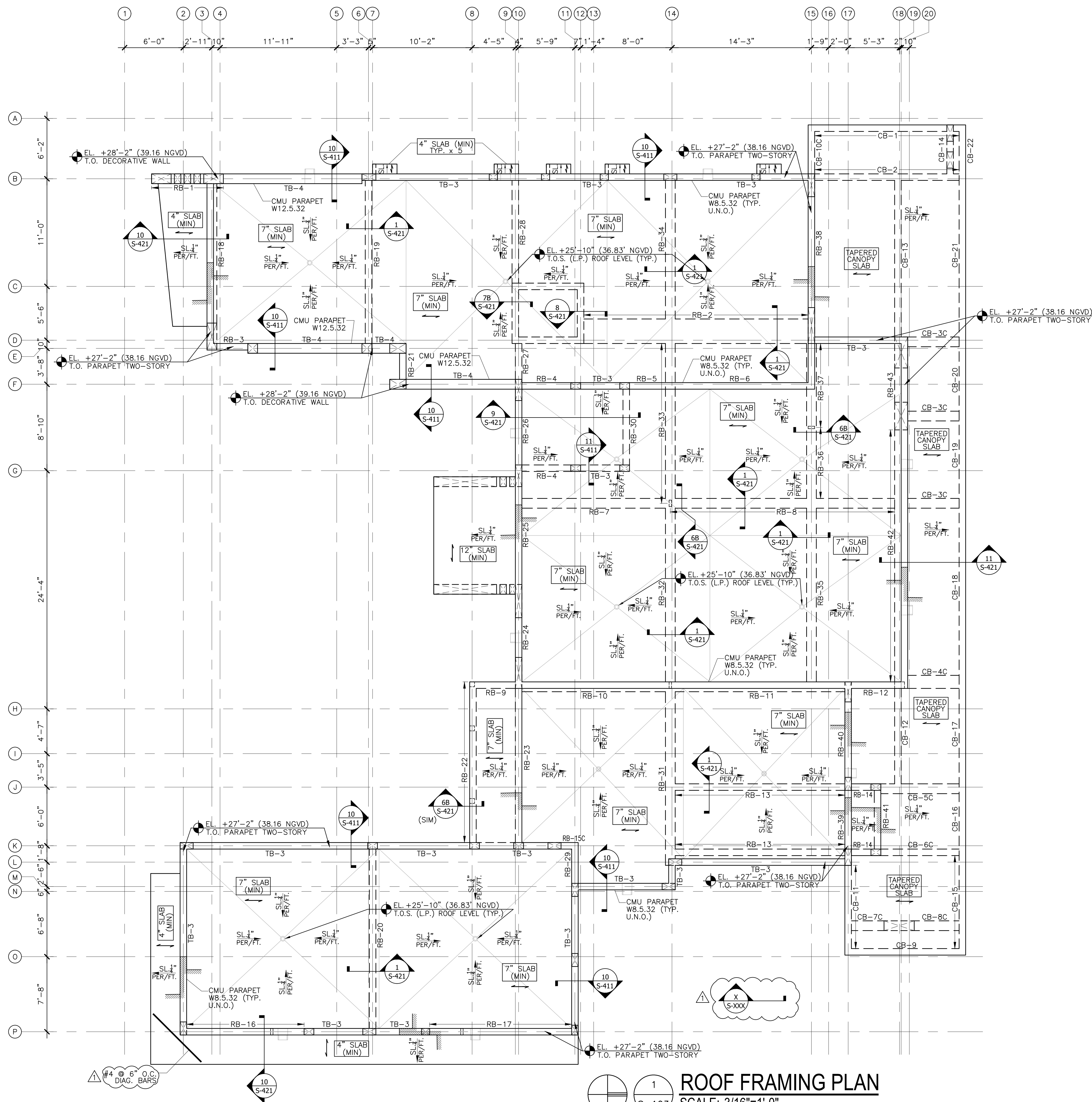
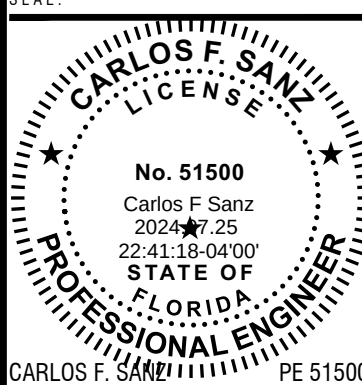


CFS ENGINEERING GROUP, INC.
STRUCTURAL ENGINEERS
185 NW 108TH STREET
MIAMI SHORES, FLORIDA 33168ASPE ENGINEERING, LLC
MEP ENGINEERING
2020 PONCE DE LEON BLVD. STE. 1002
CORAL GABLES, FLORIDA 33134ALL LANDSCAPE DATA, INC.
LANDSCAPE ARCHITECT
4459 NW 97TH COURT
CORAL, FLORIDA 33176NEW LEAF ENVIRONMENTAL, LLC
ISA CERTIFIED ARBORIST
57 SILVER SPRINGS DRIVE
KEY LARGO, FLORIDA 33037TERRA CIVIL ENGINEERING, LLC
CIVIL ENGINEERING
4011 WEST FLAGLER ST., STE. 404
MIAMI, FLORIDA 33134DRAWINGS, SPECIFICATIONS, AND OTHER DOCUMENTS,
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ROOF FRAMING PLAN

SCALE: 3/16"=1'-0"

PLAN NOTES:

- ROOF LEVEL SLABS:
ROOF LEVEL SLABS SHALL BE 7" THICK (MIN.) C.I.P. CONCRETE MONOLITHIC SLABS
REINF. WITH #4 @ 6" O.C. TOP & BOTT. (MAIN REINF.) AND #4 @ 6" O.C. TOP &
BOTT. (TEMP. REINF.). ROOF SLABS THICKNESS AND TOP ELEVATION VARY AS THEY
SLOPE TO ROOF DRAINS AS INDICATED ON PLAN, WITH THE MIN. SLAB THICKNESS
OF 7" AT THE LOW POINTS.

REAR CANOPY SLAB SHALL BE A TAPERED C.I.P. CONCRETE SLAB WITH VARIABLE
THICKNESS (8 1/4" TO 13 3/4"), REINF. WITH #4 @ 6" O.C. TOP & BOTT. (MAIN
REINF.) AND #4 @ 6" O.C. TOP & BOTT. (TEMP. REINF.).

ENTRY FEATURE ROOF SLAB SHALL BE A 12" THICK (MIN.) C.I.P. CONCRETE SLAB
REINF. WITH #4 @ 6" O.C. TOP & BOTT. (MAIN REINF.) AND #4 @ 6" O.C. TOP &
BOTT. (TEMP. REINF.).

OVERHANG AND EYEBROW SLABS SHALL BE 4" THICK (MIN) C.I.P. CONCRETE SLABS
REINF. WITH #4 @ 4" O.C. CENTERED ON SLAB (MAIN REINF.) AND #4 @ 6" O.C.
(TEMP. REINF.).

DIRECTION OF SLAB MAIN REINFORCING IS SHOWN THUS (→) ON PLAN. TOP
AND BOTTOM MAIN REINF. LAYERS SHALL BE PLACED ABOVE AND BELOW TOP AND
BOTTOM TEMP. REINF. LAYERS RESPECTIVELY. TOP OF SLAB ELEVATIONS ARE SHOWN
ON PLAN AND ARCH. DWGS.
- CONCRETE BEAMS AND TIE BEAMS:
BEAM AND TIE BEAM DESIGNATIONS ARE SHOWN ON PLAN. SEE BEAM SCHEDULE ON
SHEET S-502 FOR MEMBER SIZES AND REINFORCING.
- MASONRY PARAPETS:
W8.5.32: 8" CMU PARAPET WALL REINF. WITH #5 BARS AT 32" O.C. GROUTED IN
CELLS (TYP. U.N.O.).
W12.5.32: 12" CMU PARAPET WALL REINF. WITH #5 BARS AT 32" O.C. GROUTED IN
CELLS.
- REFER TO ARCH. DRAWINGS FOR ADDITIONAL DIMENSIONS, GEOMETRY AND GENERAL
BUILDING LAYOUT.
- COORDINATE ALL SLAB OPENINGS, SLAB DEPRESSIONS, SLAB SLOPES, ETC. WITH
ARCH. AND MEP DWGS.
6. SUPERIMPOSED DESIGN LIVE LOADS: (PER FBC 2023 AND ASCE 7-22)
ROOFS: 30 PSF