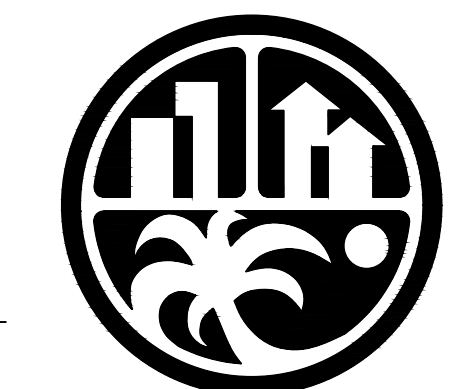


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DELRAY BEACH CRA DEVELOPMENT



CRA DEVELOPMENT
NEW BUILDING

95 SW 5TH AVE
DELRAY BEACH, FL 33483

Key Plan:

1 RFI #2 10/6/22

Date: 01-05-2022

S+A Project No: 18069

Owner Project No:

Drawn By:

Checked By:

Phase:
100% CONSTRUCTION DOCUMENTS

Sheet Title:
FLOOR FRAMING PLAN

Sheet #:

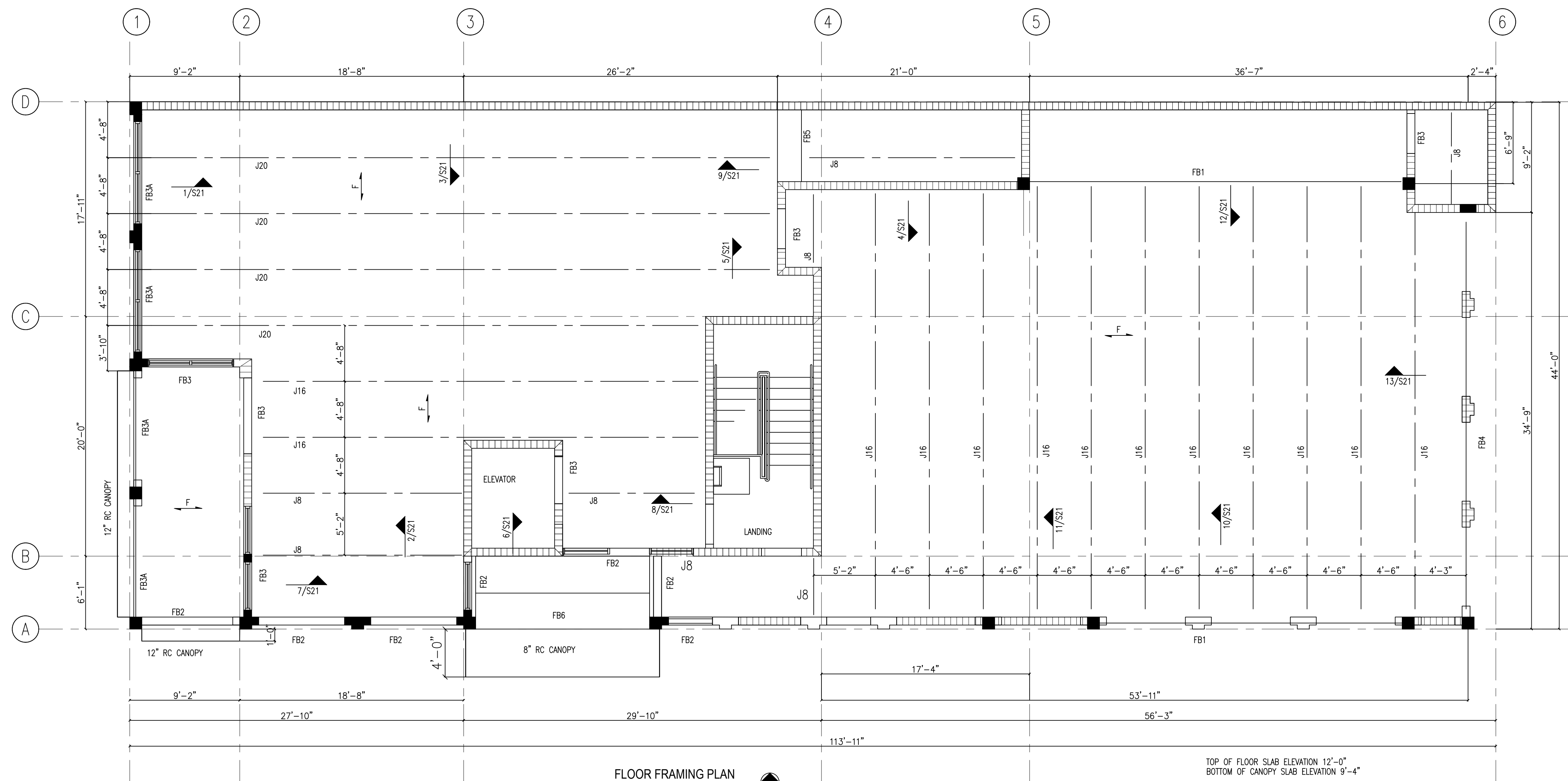
FLOOR PLAN NOTES:

- CONCRETE JOISTS BY JOIST MANUFACTURER PER PCI SPECS. PRE-ENGINEERED PRESTRESSED JOISTS TO BEAR ON BEARING PADS AND SPACED PER THE P.C. JOIST MANUFACTURER.
- ROOF JOIST SHALL BE 16" DEEP PRESTRESSED, PRECAST CONCRETE JOISTS (J16) AT 4'-6" O.C. MAXIMUM UNO.
- FLOOR SLAB: 4" N.W. CAST IN PLACE REINFORCED CONCRETE SLAB WITH #3 AT 12" O.C. TOP AND BOTTOM, EACH WAY, 3/4" COVER.
- WALLS SHOWN ARE BEARING WALLS AND NON-LOADBEARING WALLS UNDER THE LEVEL SHOWN. FOR WALLS ABOVE THIS LEVEL, SEE STRUCTURAL LEVEL ABOVE AND THE ARCHITECTURAL DRAWINGS.
- SEE GENERAL STRUCTURAL NOTES ON S01.

LEGEND

- F INDICATES DIRECTION OF FLOOR SPAN
- J8 8" PRECAST JOIST
J16 12" PRECAST JOIST
J20 20" PRECAST JOIST

TYPICAL DETAILS MAY NOT BE CUT ON PLANS, BUT APPLY UNLESS NOTED OTHERWISE.



FLOOR FRAMING PLAN
SCALE 3/16" = 1'-0"

TOP OF FLOOR SLAB ELEVATION 12'-0"
BOTTOM OF CANOPY SLAB ELEVATION 9'-4"

CAST IN PLACE CONCRETE BEAM SCHEDULE								
MARK	SIZE BxD	TOP REBAR	BOTTOM REBAR	#3 STIRRUP SPACING, INCH	COMMENT	ULTIMATE MOMENT Kip-FT	ULTIMATE SHEAR Kips	SHEAR FRICTION BARS
FB1	16"x32"	4#6			SOFFIT BEAM	435	68	3#6
FB1A	NOT USED							
FB2	8"x32"	2#6	2#6	14				
FB3	16"x29 1/2"	3#6	2#6	14				
FB3A	16"x32"	3#6			SOFFIT BEAM	71	24	3#5
FB4	16"x32"	4#6			SOFFIT BEAM	424	50	3#6
FB5	24"x30 1/2"	3#6			SOFFIT BEAM	85	17	3#5
FB6	36"x8"	4#8	8#8		SLAB/BEAM			

PROVIDE 16" EMBEDMENT INTO EACH SOFFIT BEAM TO #5 SHEAR FRICTION BARS
PROVIDE 20" EMBEDMENT INTO EACH SOFFIT BEAM TO #6 SHEAR FRICTION BARS