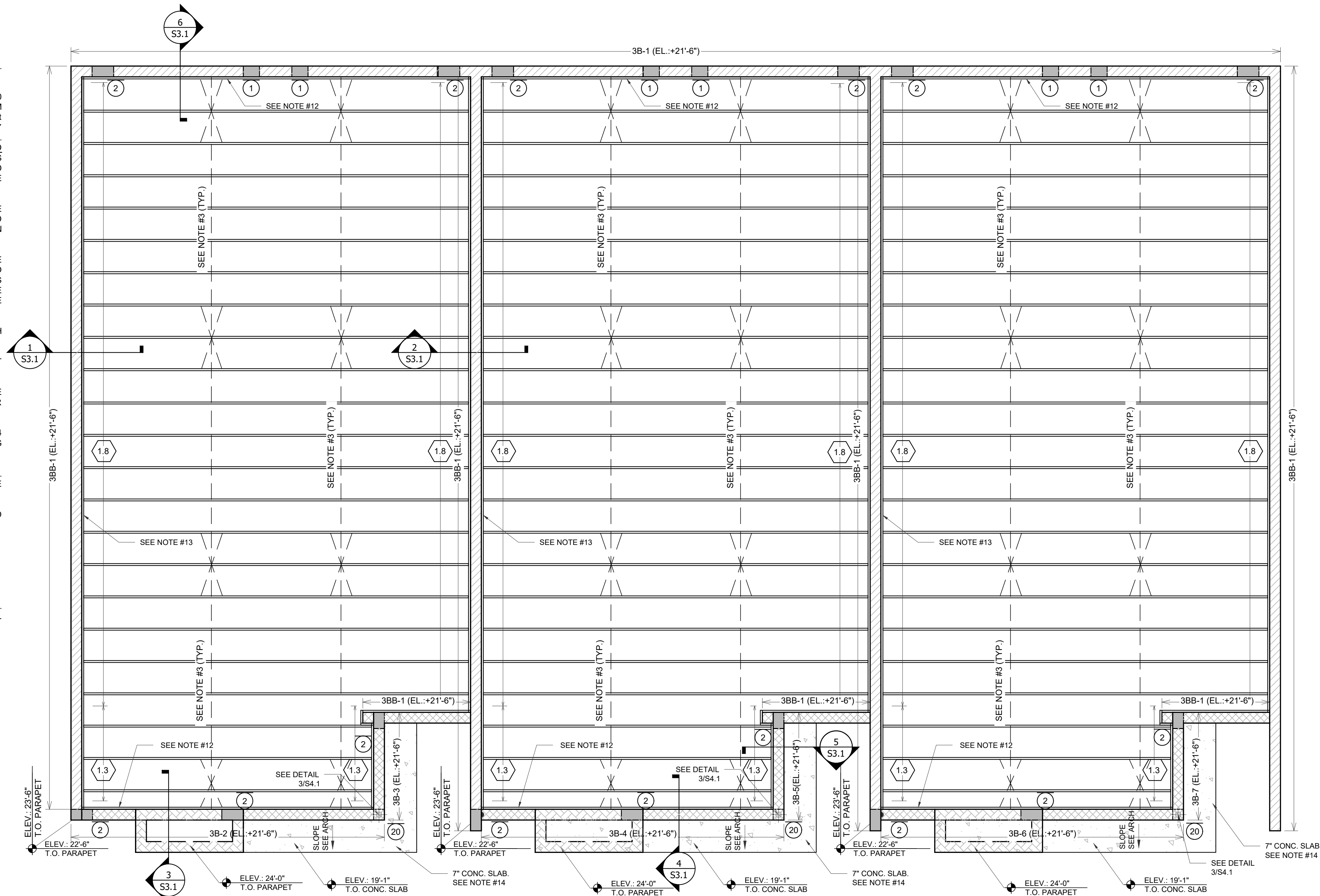


ROOF FRAMING PLAN NOTES:

- THE ROOF STRUCTURE IS 5/8" C.D.X. PLYWOOD ON PRE ENG. WOOD TRUSSES AT 24"o.c. PLYWOOD NAILING: SEE SHEET 'S6.0' FOR BLOCKED DIAPHRAGM DETAIL.
- PRE ENG. WOOD TRUSSES SHALL BE DESIGNED FOR A SUPERIMPOSED LIVE LOAD OF 30 lbs/sqft AND A DEAD LOAD OF 25 lbs/sqft. AT ATTIC TRUSSES, DESIGN TRUSS BOTTOM CHORD FOR ADDITIONAL DEAD LOAD OF 10 lbs/sqft AND LIVE LOAD OF 20 lbs/sqft (UNINHABITABLE ATTIC w/ STORAGE). TRUSS DESIGN AND INSTALLATION SHALL COMPLY WITH THE FLORIDA BUILDING CODE. TRUSS DESIGNER SHALL SUBMIT SHOP DRAWINGS. TRUSS MANUFACTURER MUST SUPPLY ON TRUSS CALCULATIONS COMPONENTS AND CLADDING UPLIFT VALUES. INDICATE ALL REQUIRED CONNECTIONS, BRIDGING, CROSS BRACING AND LAY OUT AND SHALL BEAR THE SEAL OF A FLORIDA REGISTERED ENGINEER. ALL TRUSS TO TRUSS CONNECTIONS ARE THE RESPONSIBILITY OF THE TRUSS SPECIALTY ENGINEER.
- PROVIDE PERMANENT BRACING OF TRUSSES IN ACCORDANCE WITH THE REQUIREMENTS OF 'BRACING WOOD TRUSSES: COMMENTARY AND RECOMMENDATIONS' PREPARED BY 'TRUSS PLATE INSTITUTE, INC.' SEE DETAILS ON S6.0.
- THE TRUSS FRAMING LAYOUT SHOWN IS SCHEMATIC IN NATURE, HOWEVER THE SUPPORTING STRUCTURE HAS BEEN DESIGNED FOR THE TRUSS ENGINEER TO CLOSELY MATCH FINAL TRUSS DESIGN, WITHOUT ALTERING LOAD PATHS. IF TRUSS ENGINEER ENCOUNTERS PROBLEMS WITH OUR ROOF TRUSS LAYOUT, PLEASE CONTACT UNISON STRUCTURAL DESIGN, LLC. IMMEDIATELY TO DISCUSS POSSIBLE SOLUTIONS.
- TRUSS MANUFACTURER TO COORDINATE VAULTED CEILINGS AND ATTIC SPACE WITH ARCHITECTURAL DWGS.
- (#) DESIGNATES UPLIFT IN KIPS (1.0k = 1,000 lbs) (1.0) = 1.0 kIP OF UPLIFT. SEE UPLIFT TIE-DOWN SCHEDULE ON SHEET 'S6.0' FOR APPROPRIATE TIE DOWNS.
- WHERE BEAMS ARE NOT DESIGNATED OVER 8" CMU WALL OPENINGS PROVIDE 8x8 PRE CAST LINTEL ("PCL") w/ (1) #5, BOTTOM AND GROUT LINTEL AND C.M.U. ABOVE SOLID, OR REFER TO REINFORCED CAST-IN-PLACE CONCRETE LINTEL DETAIL ON '1/S5.1'.
- PROVIDE 2x4 BLOCKING @ 32"o.c. ATTACHED TO TRUSS BOTT. CHORD w/ SIMPSON LUS24 HANGER AND ATTACHED TO WALL w/ SIMPSON HGAM10 CLIP w/ (4) 1/4"Ø x 2" LONG TAPCON AND (4) SDS 1/4"Ø x 2" SCREWS.
- AT MASONRY PILASTER PROVIDE 8" THICK CONCRETE CAP REINFORCED w/ #5 @ 8"o.c. EA. WAY AT MID-DEPTH AND POUR MONOLITHIC w/ MASONRY WALL OR CONCRETE BEAM.
- CONTRACTOR AND TRUSS ENGINEER TO COORDINATE EQUIPMENT LOCATION AND WEIGHT TO BE CONSIDERED IN TRUSS DESIGN.
- SEE SHEET S5.1 FOR BEAM SCHEDULE.
- PROVIDE (1) 2x6 PT LEDGER w/ 3/4"Ø SIMPSON TITEN HD @ 24"o.c MAX., 5" EMBED..
- PROVIDE (2) 2x10 PT LEDGER w/ 3/4"Ø SIMPSON TITEN HD @ 12"o.c MAX., 5" EMBED.
- 7" CONC. SLAB REINF. w/ # 4 @ 8" o.c. TOP AND BOTTOM SHORT WAY AND #4 @ 12"o.c. EACH WAY TOP. SLAB CONCRETE TO BE MIN. Fc = 5,000 PSL. SEE PLAN FOR ADDITIONAL REINFORCING.
- MASONRY PARAPET SHALL BE AS BELOW:
a) ELEV.: +23'-6", 8" CMU PARAPET, REINFORCED W/ (1) # 6 @ 24"O.C. MAX.
b) ELEV.: +22'-6", 8" CMU PARAPET, REINFORCED W/ (1) # 6 @ 24"O.C. MAX.
c) ELEV.: +24'-0", 8" CMU PARAPET, REINFORCED W/ (1) # 6 @ 24"O.C. MAX.



ROOF FRAMING PLAN

SCALE 1/4" = 1'-0"

STRUCTURAL DRAWING LIST:

- | | |
|------|----------------------------------|
| S1.1 | FOUNDATION PLAN |
| S1.2 | SECOND FLOOR FRAMING PLAN |
| S1.3 | ROOF FRAMING PLAN |
| S2.0 | FOUNDATION SECTIONS |
| S2.1 | FOUNDATION SECTIONS |
| S3.0 | SECOND FLOOR SECTIONS |
| S3.1 | ROOF SECTIONS |
| S4.0 | MASONRY TYPICAL DETAILS |
| S4.1 | STEEL CONECTIONS |
| S5.0 | GENERAL NOTES & SCHEDULES |
| S5.1 | LINTEL SCHEDULE AND DETAIL |
| S6.0 | DIAPHRAGM & UPLIFT SCHEDULE |
| S7.0 | WIND PRESSURE DIAGRAM & SCHEDULE |
| S7.1 | ELEVATIONS |

TOTAL = 14 SHEETS

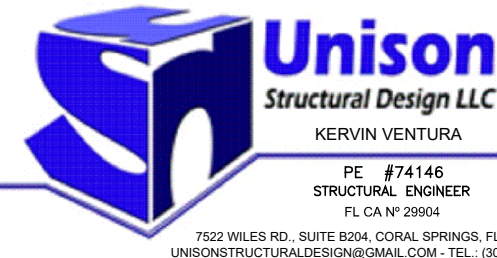
REVISIONS

TOWNHOUSES AT NW 15 ST / 19 AVE

MIAMI
ARCHITECT
INC.
12055 SW 117 ST, MIAMI, FL 33186
AA 20000671

TAGHI AFKHAM
STATE OF FLORIDA
REGISTERED ARCHITECT
AR0014758
DATE: 02/21/2024

PERMIT SET : 08-05-2024



S1.3