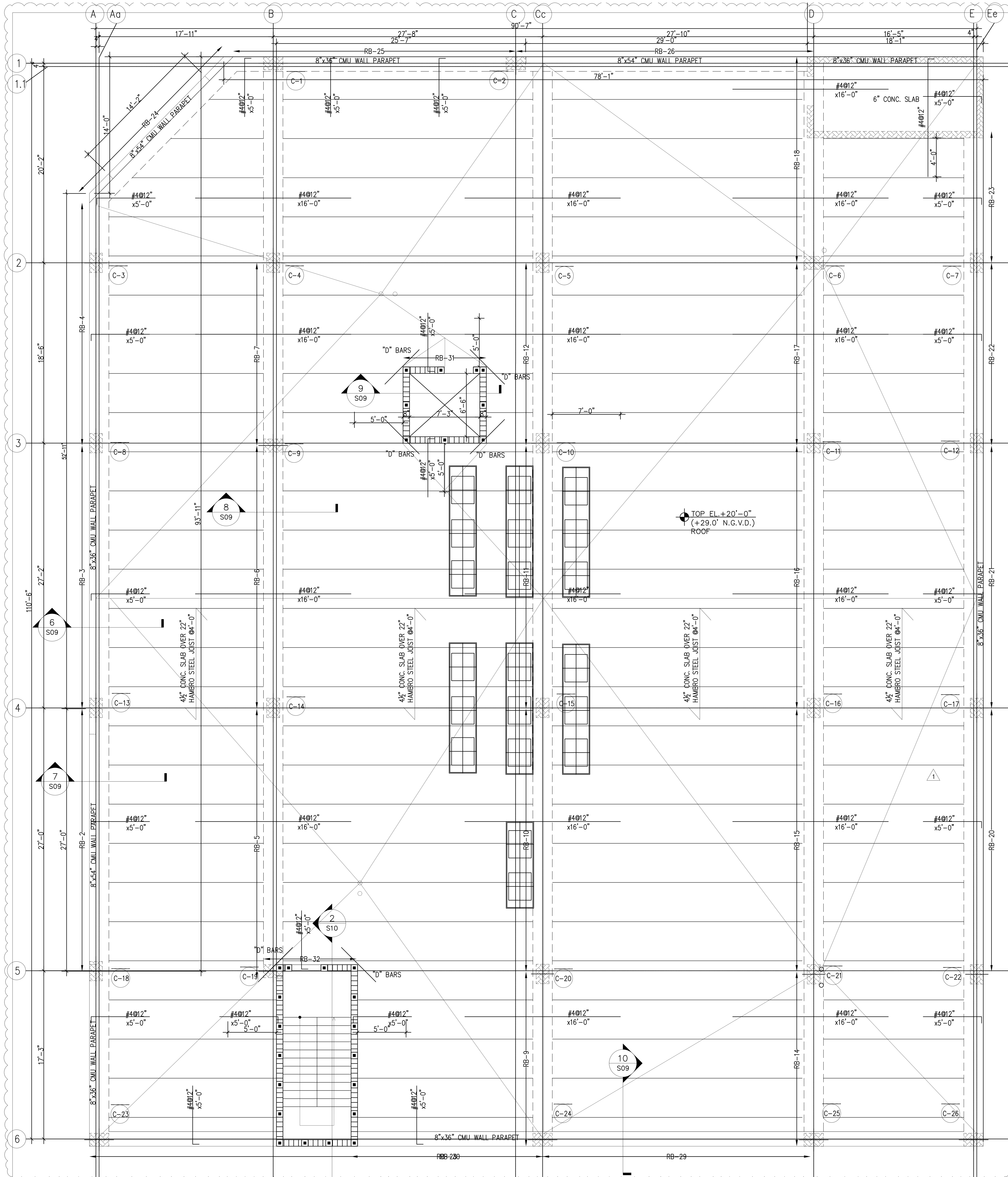


ROOF FRAMING PLAN

3/16"=1'-0"

LEGEND:

- DENOTES A NEW 8" LOAD BEARING CMU BLOCK WALL (SEE CONC. MASONRY WALL NOTE)
- XXX — DENOTES A COLUMN ENDING AT THIS LEVEL
- DENOTES A CONCRETE COLUMN/WALL BELOW.

SUPERIMPOSED LOADS		
ROOF	DEAD	30 PSF
	LIVE	30 PSF

"D" BARS: DENOTE 2 # 5 TOP & BOTTOM DIAGONAL BARS x 5'-0" LONG

CONC. MASONRY WALL NOTE:

ALL NEW CONCRETE MASONRY UNITS (CMU) SHALL CONFORM TO ASTM C90 STANDARD SPECIFICATIONS FOR HOLLOW LOAD BEARING CONCRETE MASONRY UNITS, WITH A NET AREA COMPRESSIVE STRENGTH OF MASONRY OF 1500 PSI.
ALL MASONRY WALLS THIS LEVEL SHALL BE REINFORCED WITH #5 @32" O.C. (NON-LOAD BEARING)

ALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATIONS THROUGH STRUCTURAL MEMBERS SHALL BE COORDINATED BY THE GENERAL CONTRACTOR. LOCATION AND DIMENSIONS OF EQUIPMENTS TO BE VERIFIED BY SPECIFIC VENDOR PRIOR TO INSTALLATION. SPECIFIC VENDOR IS RESPONSIBLE FOR CHECKING ADEQUACY OF EQUIPMENT WEIGHTS WITH STATED LOADS USED FOR STRUCTURAL DESIGN, IF LOADS EXCEED THOSE, VENDOR WILL RESPONSIBLE FOR UPDATE THE DESIGN ACCORDINGLY.
PERMITTING TASKS AND TIMELINE COMPLIANCE ASSOCIATED WITH NEW DESIGN WILL BE VENDOR RESPONSIBILITY AS WELL.

DIMENSIONS SHOWN SHALL BE FIELD-VERIFIED. ANY DISCREPANCIES SHALL BE NOTED AND THE ENGINEER OF RECORD NOTIFIED BEFORE CONTINUING WITH THE WORK.

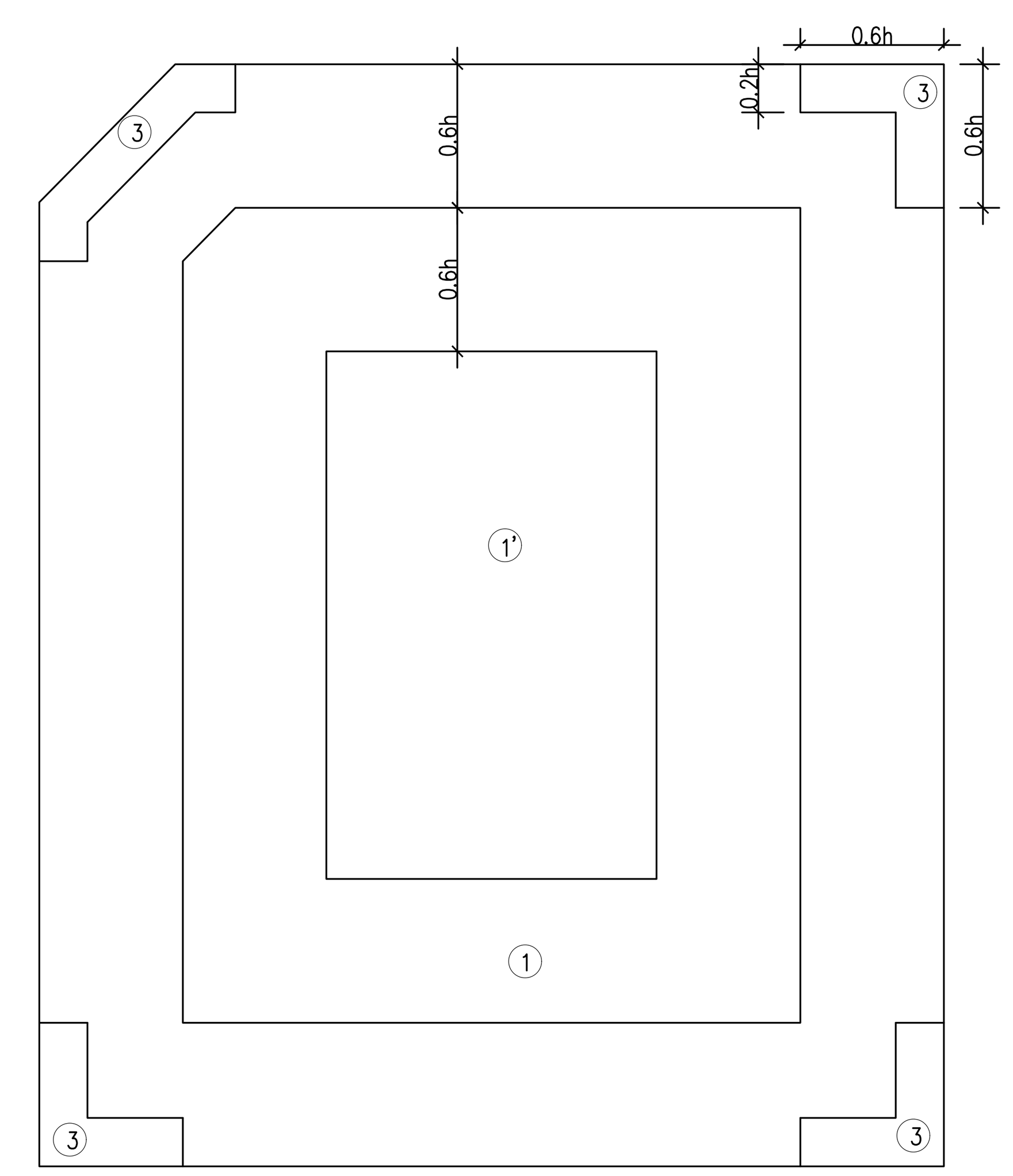
TO THE BEST OF THE ENGINEER'S KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE-SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH THIS SECTION AND CHAPTER 633, FLORIDA STATUTES.

THE ROOF DECK CONSIST OF THE "HAMBRO" D-500 COMPOSITE FLOOR SYSTEM WITH A 4½" CONCRETE SLAB ACTING COMPOSITE WITH AN 20" DEEP STEEL JOIST CONTRACTOR TO SUBMIT SHOP DRAWINGS AND DESIGN DATA FOR ENGINEER'S REVIEW.

HAMBRO SYSTEM:
STEEL JOIST SIZE: 22" DEPTH.
SLAB THICKNESS: 4½"
STEEL JOIST SPACING: 4'-0"
REINF. MESH SIZE" 6x6 D4/D4
(SEE TABLES OF SYSTEM)

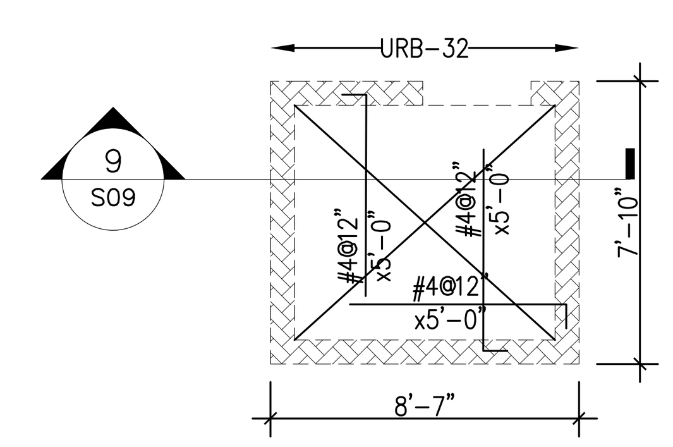
WIND UPLIFT PRESSURES (FOR ROOF INSULATION DESIGN) A=16 SFT		
NOTES: VALUES INDICATED ARE NOMINAL UPLIFT PRESSURES		
ZONE	ZONE WIND PRESSURE	
1	-67.6 PSF	0.6h=14.7'
1'	-40.6 PSF	
2	-89.3 PSF	0.2h=4.9'
3	-89.3 PSF	

WIND UPLIFT PRESSURES (FOR ROOFING DESIGN) A=10 SFT		
NOTES: VALUES INDICATED ARE NOMINAL UPLIFT PRESSURES		
ZONE	ZONE WIND PRESSURE	
1	-70.9 PSF	0.6h=14.7'
1'	-40.6 PSF	
2	-93.3 PSF	0.2h=4.9'
3	-93.3 PSF	



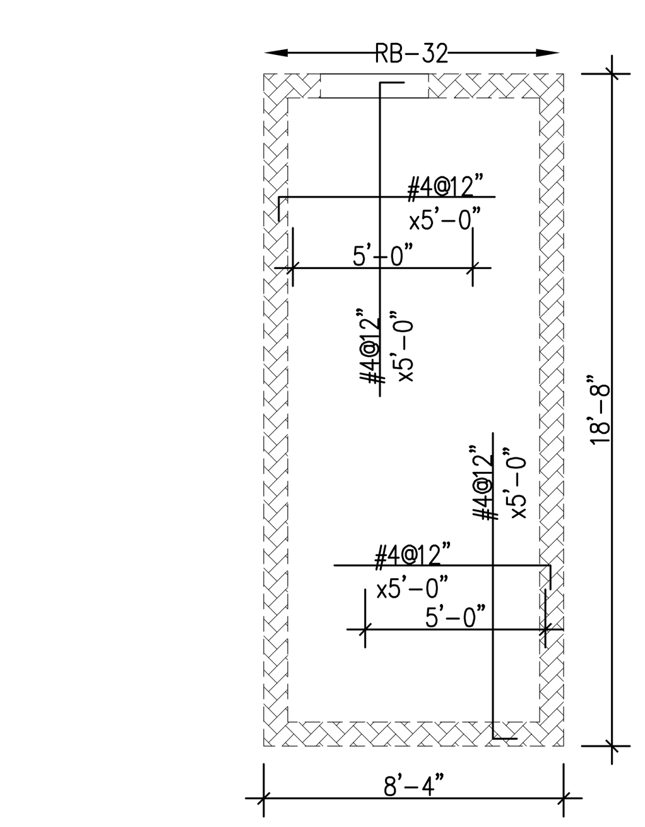
WIND PRESSURE DIAGRAMS

N.T.S.



UPPER ROOF ELEVET. FRAMING PLAN

3/16"=1'-0"



UPPER ROOF STAIR FRAMING PLAN

3/16"=1'-0"

APPROVED FOR PERMIT
City of Miami
BUILDING DEPARTMENT
Approval of this plan is for permitting purposes only, and does not imply authority to violate, cancel, alter or set aside any of the provisions of the currently adopted technical codes, ordinances, laws or regulations, nor does issuance of a permit prevent the Building Official from requiring correction of errors in either the plans or construction or any deficiencies which may have been omitted or overlooked in the plan review or permitting process.
BD22018568001
10/13/23
REVIEWED FOR CODE COMPLIANCE

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SEAL: Ruben J Pujol 2022.11.04 13:07:47 -04'00'

CONSULTANTS:
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2307 S. Douglas Rd
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Miami, FL 33145

project information:
NEW MULTIFAMILY UNITS (19 UNITS)
895 NW 45 VE
MIAMI, FL 33126

project history:

1 REV	10/22/2022	BDC & COORD.
REV		
REV		
REV		

DATE: JUNE, 2022
JOB NUMBER:

TITLE: COVER SHEET
ROOF
FRAMING PLAN

S05