



- LEGEND:**
- DENOTES A NEW 8" LOAD BEARING CMU BLOCK WALL (SEE CONC. MASONRY WALL NOTE)
 - DENOTES 8" CMU NON-LOAD BEARING WALL (SEE CONC. MASONRY WALL NOTE)
 - DENOTES A COLUMN STARTING AT THIS LEVEL
 - DENOTES A COLUMN ENDING AT THIS LEVEL
 - DENOTES A COLUMN CONTINUOUS THRU THIS LEVEL
 - DENOTES A NEW CONCRETE COLUMN OR WALL
 - DENOTES A CONCRETE COLUMN/WALL BELOW.

SUPERIMPOSED LOADS

STAIRS	DEAD	10 PSF	LOBBY	DEAD	25 PSF
	LIVE	100 PSF		LIVE	100 PSF
BALCONIES	DEAD	16 PSF	CORRIDORS	DEAD	25 PSF
	LIVE	60 PSF		LIVE	100 PSF
APARTMENTS	DEAD	25 PSF			
	LIVE	40 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 FLOOR DECK CONSIST OF THE "HAMBRO" D-500 COMPOSITE FLOOR SYSTEM WITH A 4 1/2" 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: 4 1/2"
 STEEL JOIST SPACING: 4'-0"
 REINF. MESH SIZE" 6x6 D4/D4 (SEE TABLES OF SYSTEM)



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

project history:
 REV 10/22/2022 BDC & COORD.
 REV
 REV
 REV

DATE: JUNE, 2022
 JOB NUMBER:
 TITLE: COVER SHEET
 SECOND FLOOR
 FRAMING PLAN

SECOND FLOOR FRAMING PLAN

S04