

**NEW ROOF FRAMING PLAN - PROPOSED (ABOVE EXISTING 3RD FLOOR ROOF)**  
SCALE: 3/16" = 1'-0"

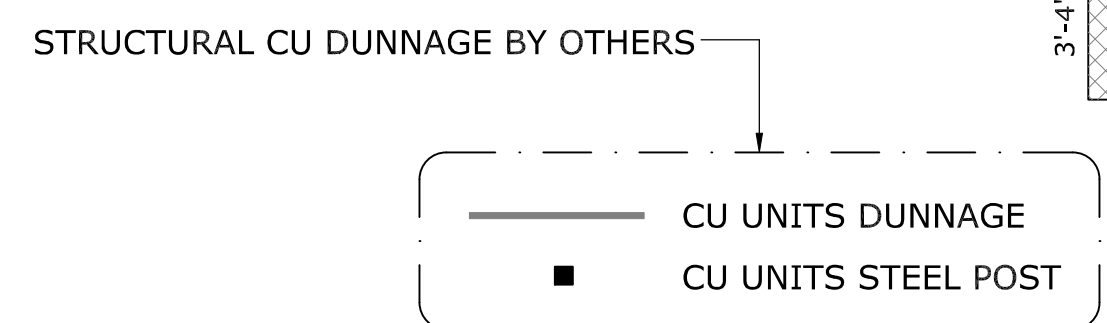
- LEGEND**
- NEW STL COL. W8x24 OR W10x39
  - NEW STL BEAM/GIRDER
  - L5x5x3/8 W/ 3/4" Ø A.B. @ 3'-0" O.C. 1' FROM THE ENDS, 6" MIN. EMBED.(TYP.) 2 A.B. MIN.
  - NEW STL WINDOW LINTEL
  - NEW CMU WALL, 8" 75% SOLID
  - NEW FACE BRICK
  - 2" (2 VLI) 18 GAGE STL DECK (Fy=50 ksi) W/ 6x6/10x10 WWF GALV. & LT WT. CONC. 5 1/4" THICK TOTAL, f'c = 4,000 psi SEE STL DECK/REBAR DET. (S 17)
  - FDNY PATH
  - CONDENSING UNITS BY OTHERS (MECHANICAL/MS) WEIGHT: 633 LBS TO 757 LBS
  - EMERGENCY GENERATOR (EG) BY OTHERS (MECHANICAL/MS) NAME: GENERAC 60 KW WEIGHT: 3,010 lbs (+ CASING 1,000) ≈ 4,000 lbs SIZE: 111.8"x40.5"x81.6" (LxWxH)
  - ROOF DRAIN - BY OTHERS, SEE PLUMBING

**ROOF LIVE LOAD:**

(Rain/Water/Snow)	60
Recreation	100
	100 ← USE MAX.

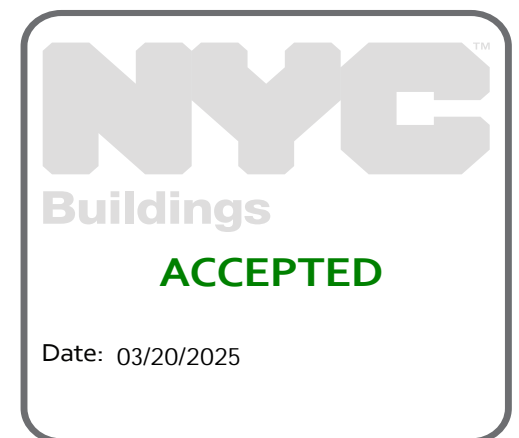
**ROOF DEAD LOADS:**

5 1/4" LIGHT WT. CONC. SLAB (3 1/4" L.W. CONC. ON 2" STL DECK, 18 GA.)	44
M/E/P/(Ceiling)	20
GREEN ROOF (PLANTERS)	20
RIGID INSULATIONS, MEMBRANES	15
OTHER	10
	109
	100 + 109 = 209 SAY 200 PSF



**STEEL CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR ALL STEEL WORKS FOR P.E. APPROVAL**

**ELEVATOR CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR THE ELEVATOR SHAFT & ECR**



**ST**  
**X01028544-P2**

OWNER 781-3 EAST 142, LLC				DESCRIPTION/CONTENTS ROOF FRAMING PLAN AND VRF/E.G. DUNNAGES - PROPOSED				TITLE MILTADIS LEPTOUGROS, P.E. 35-14 168th STREET FLUSHING, N.Y. 11358 Tel. (718) 886-5105 E-mail: zilt35@aol.com	
PROJECT/ADDRESS 781 EAST 142nd STREET BRONX, NY. 10454				DWG No. <b>S-010.02</b>				DATE 3-17-25	
BLOCK 2575	LOT 34	ZONING M1-3	MAP 6C	JOB No. 2286	SCALE AS NOTED	DATE 3-17-25	SHEET No. 11 OF 21	STAMP LICENSED PROFESSIONAL ENGINEER MILTADIS LEPTOUGROS STATE OF NEW YORK	

24x36  
2  
ADDED CONDENSER UNITS DUNNAGE AS PER AS-BUILT. REVISED EMR/ECR WALL (FROM CONC. TO CMU). CONVERTED ECR TO STO. RM.