

[illegible] $\text{CaF}_2 \cdot 1.7\text{H}_2\text{O} = 1.9\%$

CONSTRUCTION - PROTECTED
CODE IN EFFECT FBC.-2023 8 TH EDITION
ALTERATION LEVEL-2
FRONT ELEVATION RENOVATION
SHOPPING CENTER CONDO

EXISTING FLOOR PLAN

LOCATION REFERENCE

Figure 1 is an elevation view of the exterior canopy and entrance ramp. The diagram shows a cross-section of a building entrance. Key dimensions include a total width of 12'-0" at the top, a sloped section with a vertical height of 10'-0" and a horizontal run of 12'-0", a horizontal section of 10'-0", and a vertical section of 8'-0". Labels include 'EXISTING CANOPY', 'EXISTING RAMP', 'EXISTING WALL', 'EXISTING DOOR', 'EXISTING BUILDING', and 'EXISTING ROOF'.

SCALE: 1/16" = 1'-0"

Victor
Manuel
Hernandez

PE-72367

PROJECT NO.

155511-0002

DATE

08/08/2018

sepe

ADRIANA GARCÉS

REGISTERED PROFESSIONAL ARCHITECT

FL. 155511-0002

HSD

HERNÁNDEZ

STRUCTURAL

DESIGN INC.

REGISTERED PROFESSIONAL ENGINEER

FL. 155511-0002

PROJECT NO.

155511-0002

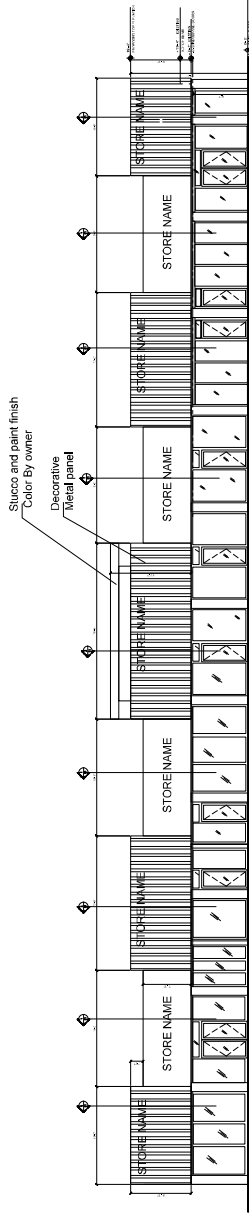
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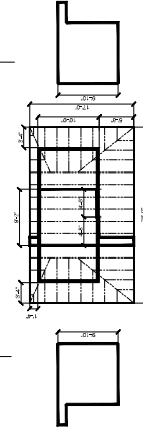
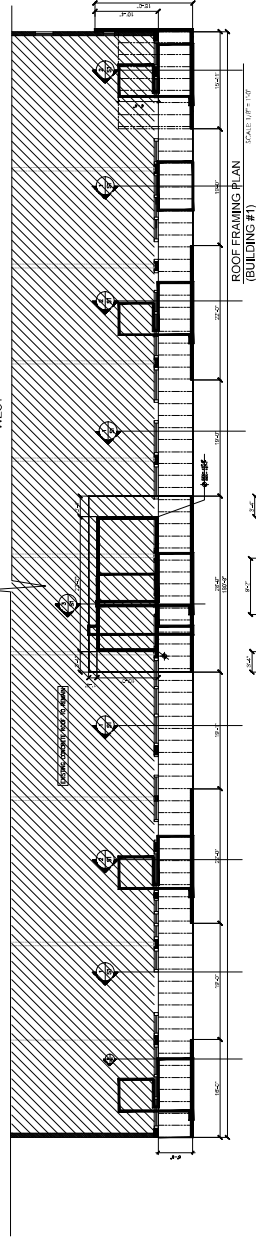
ELEVATION RENOVATION

6788 COLLINS AVE

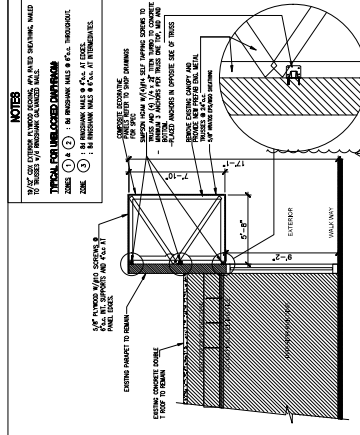
MIAMI BEACH, FL 33141



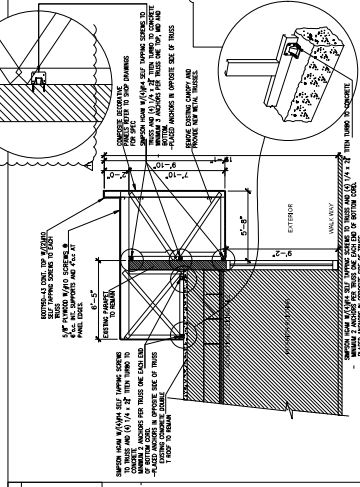
PROPOSED FRONT ELEVATION
WEST
SCALE: 1/8" = 1'-0"



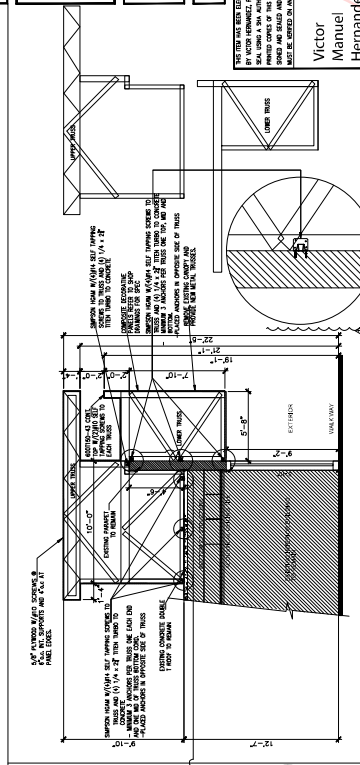
ROOF FRAMING PLAN
BUILDING #1
SCALE: 1/4" = 1'-0"



1 TYP. PROPOSED SECTION #1
SCALE: 1/4" = 1'-0"



2 TYP. PROPOSED SECTION #2
SCALE: 1/4" = 1'-0"



3 TYP. PROPOSED SECTION #3
SCALE: 1/4" = 1'-0"

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1. FLORIDA BUILDING CODE 2003
2. A.C.I. 318 FOR REINFORCED CONCRETE
3. A.C.I. 308 FOR DETAILING OF REINFORCEMENT
4. A.C.I. 309 FOR DEVELOPMENT OF REINFORCEMENT
5. A.C.I. 305 FOR MINIMUM REINFORCEMENT
6. A.C.I. 308.3 FOR DEVELOPMENT OF REINFORCEMENT
7. A.C.I. 308.4 FOR DEVELOPMENT OF REINFORCEMENT
8. A.C.I. 308.5 FOR DEVELOPMENT OF REINFORCEMENT
9. A.C.I. 308.6 FOR DEVELOPMENT OF REINFORCEMENT
10. A.C.I. 308.7 FOR DEVELOPMENT OF REINFORCEMENT

- ## MATERIALS (U. O. N. ON PLANS)

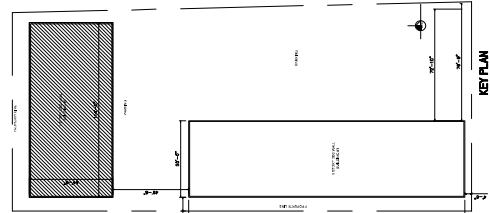
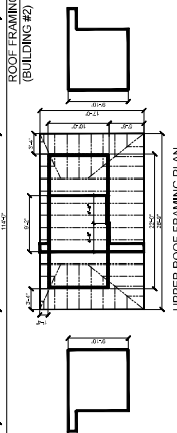
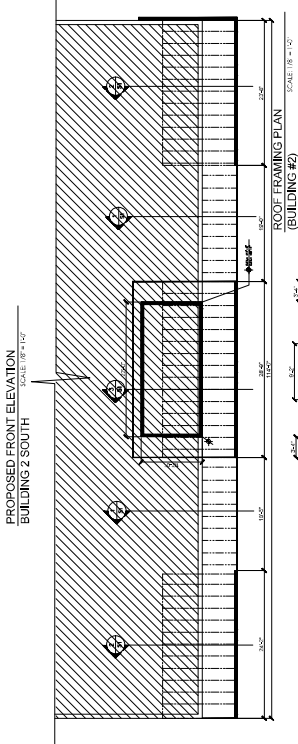
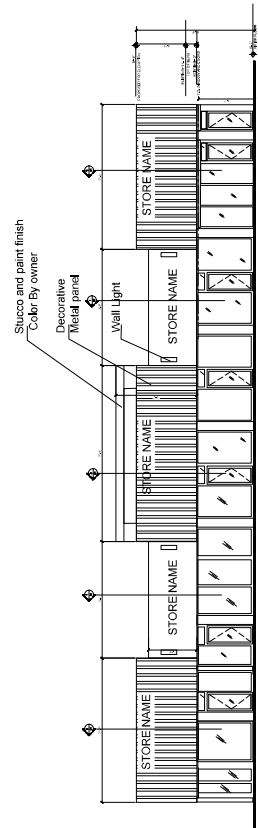
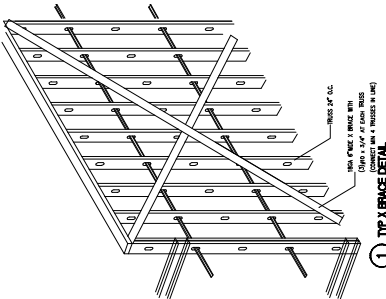
[illegible]

1.	WIND		
	MEAN ROOF HEIGHT	15'-6"	
	BASE WIND VELOCITY	125 MPH	
	OCCUPANCY CATEGORY	II	
	EXPOSURE	B	
	ENCLOSURE RULING INTERNAL PRESSURE COEFFICIENT	+/-0.18	
2.	ROOF DESIGN LOADS		
	TOTAL DEAD LOADS	25 PSF	

- [illegible]

[illegible]

- ANCHOR BOLTS SHALL CONFORM TO EITHER ASTM A307 OR ASTM A.
- STEEL FRAMING BOLTS SHALL CONFORM TO ASTM A5, WITH HARDENED WASHERS AND HEX NUTS.
- WELDING IN THE SHOP OR FIELD MAY BE DONE BY ANY CERTIFIED WELDER.
- STRUCTURAL STEEL SHALL BE FURNISHED AND PRECISED IN ACCORDANCE WITH THE LATEST AISC. STEEL CONSTRUCTION INSTITUTE SPECIFICATIONS.
- THE LATEST AISC SPECIFICATIONS SHALL CONFORM TO ASTM A5, WITH HARDENED WASHERS AND HEX NUTS.
- A FLOORING BUILDING AND PROFESSIONAL MATERIAL SYSTEM SHALL RESPECT THE WELDING AND HIGH STRENGTH BOLTS WITH ANCHOR BOLTS, SPECIFICATIONS, BOLTS SHALL CONFORM TO ASTM A5, WITH HARDENED WASHERS AND HEX NUTS.
- ALL FLOOR, STEEL, TO BE WELDED SHALL CONFORM TO ASTM A 508 AND ASTM A 514-79 AND WELDER QUALITY RECOMMENDED.
- UNITED TO CLASH FOR OR LARGER BOLTS AND CLASH FOR OR LARGER BOLTS.



ELEVATION RENOVATION
6788 COLLINS AVE
FAMI BEACH FL.33141

REVISED DEC 4-27-2024

SHEET NO. 1

DATE : 08/20/2024
CALL : 910704
DB NO. :

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Victor
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Save 11%

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Version: Aug-2024

Product Submittal Sheet

Call (844) 823-6762 | www.cemrock-usa.com

Stocks Available

Product Name/ Category

Cem-Rock Extreme X4 MgO Board

Description

1/2" Load-bearing Wall Board

Size: 4' x 8'

Thickness: 1/2" (12mm)

Edge: Square

Per Sheet Weight: 79 lbs

Pallet Quantity: 38 Sheets

Properties:

Flexural Strength: Dry: 2804 psi, Wet: 1839 psi

Moisture Movement: Linear change 0.05 % (Machine-Direction), 0.05 % (Cross Direction)

Compression Indentation: 0.030 in.

Nail-Head Pull Through: 371 lbf

Shear Bond Strength Dry-Set Portland Cement: 236 psi

Shear Bond Strength Later-Cement Mortar: 268 psi

Humidified Deflection: 0.007 in.

Environment Certifications:

UL Green Guard

UL Green Guard Gold

Certificate No.: 306741-420

TVOC : 0.22 mg/m³

UL 2818 - 2022 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings



Environmental Product Declaration (EPD)

<https://manage.epdhub.com/?epd=HUB-0766>

Fire Performance:

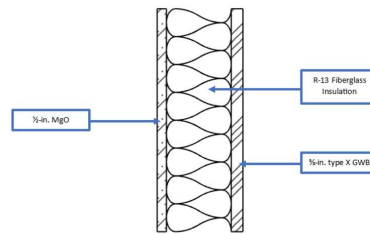
ASTM E84: Zero Flame, Zero Smoke

ASTM E136: Passed

ASTM E119/ UL263: 1 Hour Wall - Wood Frame

Wall framing in well-known designs for 1-h fire-resistance ratings, UL Design No. U305 and U425.

- Wood Studs
- Interior Sheathing: Gypsum Board (GWB)
- Wall Cavity Insulation: R-13 Fiber Glass
- Exterior Sheathing: Cem-Rock eXtreme X4 Board



ASTM E119/ UL263: 2 Hour Party Wall - Wood Frame

ASTM E119/ UL263: 2 Hour Wall - Steel Frame

Load Bearing Wall

- Steel Frame (3/8" steel studs)
- Interior Sheathing: Gypsum Board (GWB)
- Wall Cavity Insulation: R-13 Fiber Glass
- Exterior Sheathing: 2 Layers Cem-Rock eXtreme X4 Board

Acoustic Performance: ASTM E90 AND ASTM E413-22

Steel C-Joist: STC: 55 dB

Wood Open Truss: STC: 50 dB



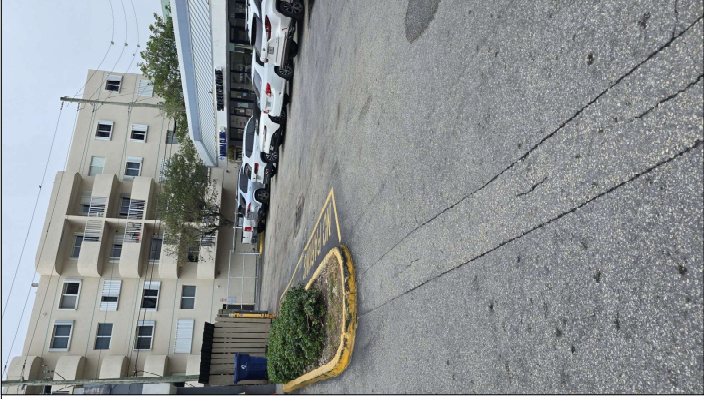
515 South 4th Ave
Mount Vernon, NY 10550
Tel: +1-844-823-6762
Email: sales@cemrock-usa.com



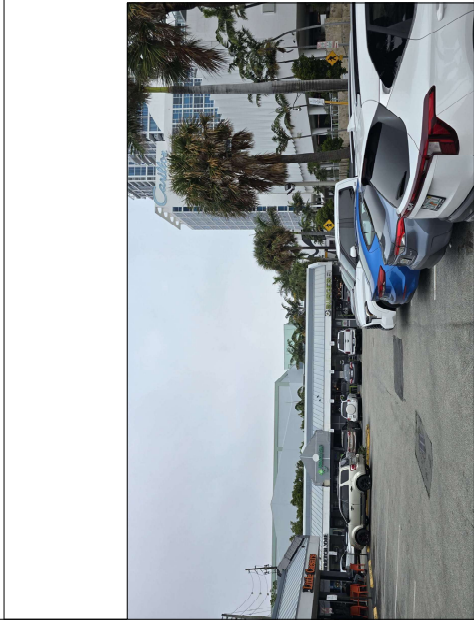
BUILDING N2 NORTH ELEVATION



BUILDING W2 WEST ELEVATION



PARKING EAST SIDE

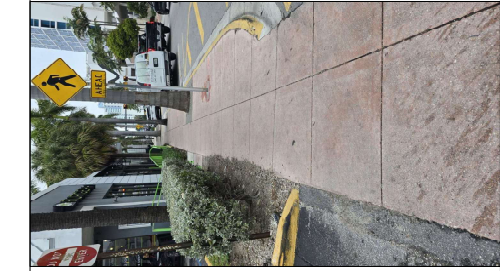


PARKING EAST SIDE

PARKING EAST SIDE



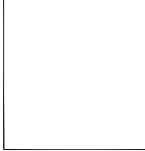
PARKING EAST SIDE



PARKING EAST SIDE



PARKING EAST SIDE



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adriana@sepe-architects.com
305.422.8776

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ELEVATION RENOVATION
6788 COLLINS AVE
MIAMI BEACH, FL 33141

Revisions:

SHEET NO. 1
PHOTOS
OF:

DATE: 11/01/2023
JOB NO. 1

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