

Subject of Modification -
See Enlarged Plan

BREAKERS
HOTEL
RENOVATION

210 E OCEAN BLVD,
LONG BEACH,
CA 90802

REV #	ISSUE	DESCRIPTION	DATE
1	PLANNING APPROVAL		10/30/2018

REV #	ISSUE	DESCRIPTION	DATE
1	PLANNING APPROVAL		10/30/2018

NADEL PROJECT #: 18016
DRAWING DATE: 08/10/2018

SCALE: 1/8" = 1'-0"

12TH PENTHOUSE
FLOOR PLAN

A2.09

KEY COUNT PER FLOOR
KINGS: 10
DR. QUEENS: 3
JR. SUITE: 1
SUITE: 1
TOTAL KEYS: 15

LEGEND:
 (E) WALL TO REMAIN
 (N) WALL/STRUCTURE
 (E) HISTORIC ELEMENT TO REMAIN (1928-1977)

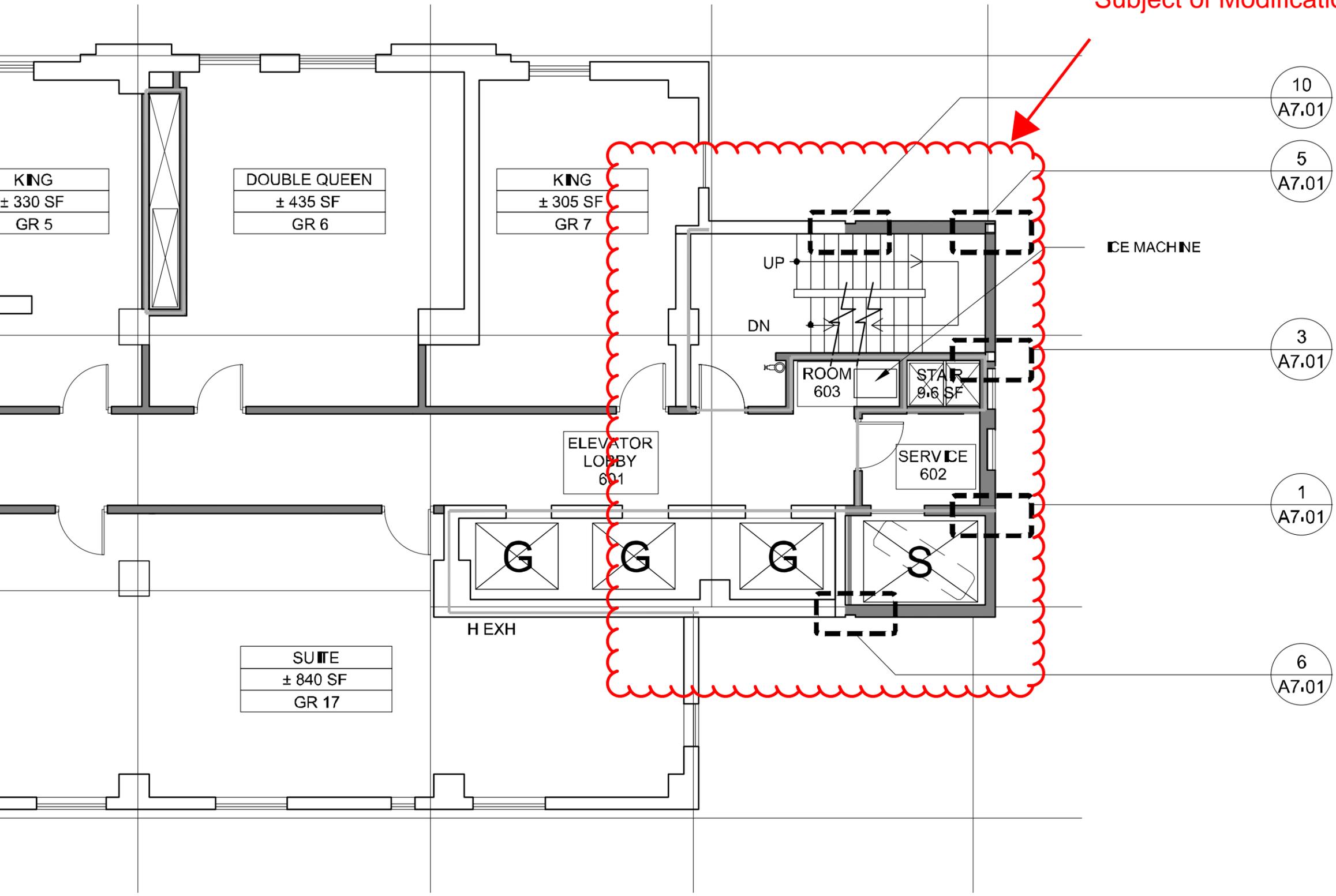
0 4 8 16'
SCALE 1/8" = 1'-0"

12TH FLOOR
1/8" = 1'-0"
FLOOR PLATE GROSS AREA= 8,925 CSF

PLANNING APPROVAL
10-30-2018

CHC and Planning
Commission
Approved Enlarged
Floor Plan

Subject of Modification



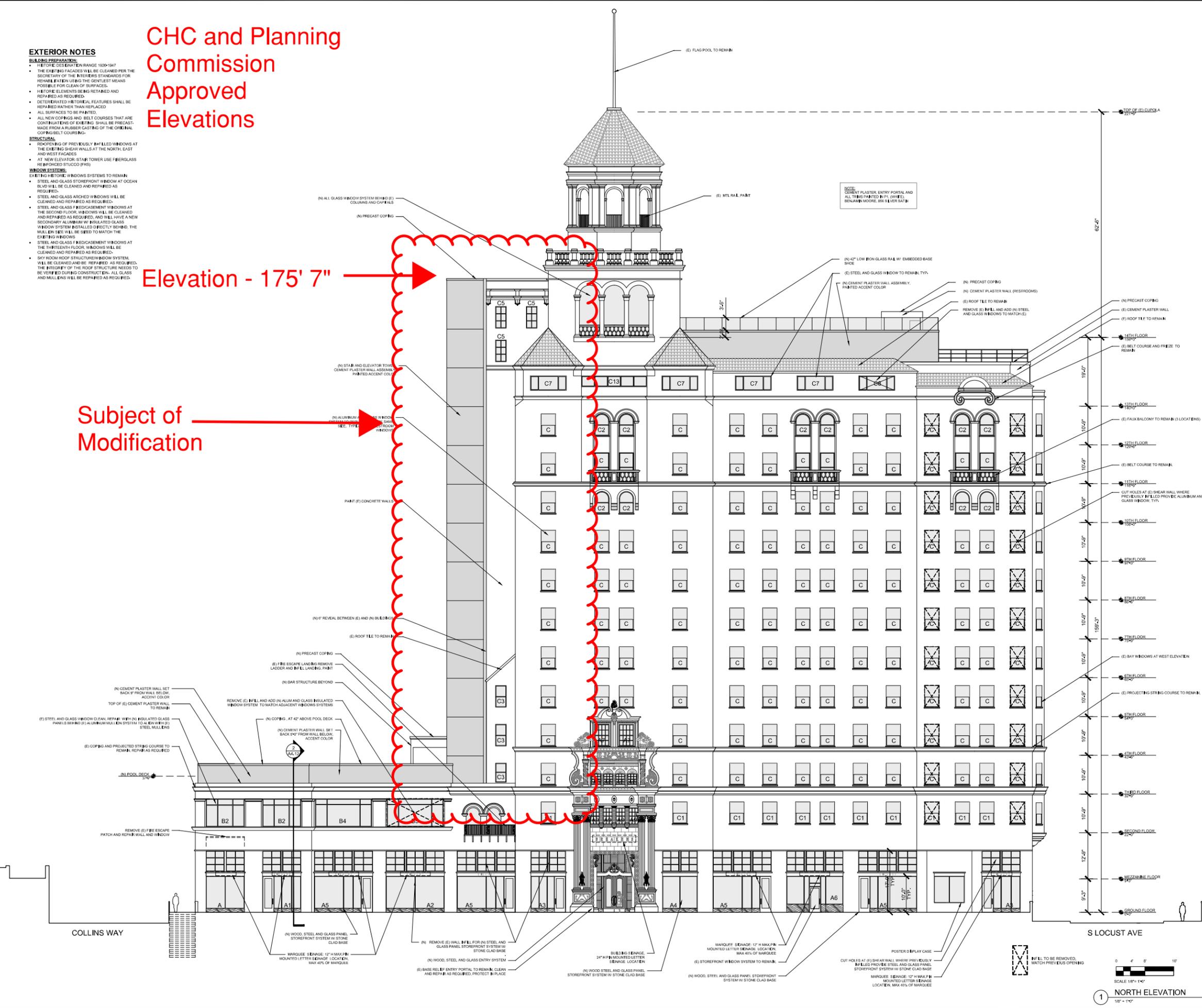
CHC and Planning Commission Approved Elevations

EXTERIOR NOTES

- BUILDING PREPARATION:**
- HISTORIC ELEVATIONS RANGE 1929-1947
 - THE EXISTING FACADES WILL BE CLEANED PER THE SECRETARY OF THE INTERIORS STANDARDS FOR REHABILITATION USING THE GENTLEST MEANS POSSIBLE FOR CLEAN SURFACES.
 - HISTORIC ELEMENTS BEING RETAINED AND REPAIRED AS REQUIRED.
 - DETERIORATED HISTORICAL FEATURES SHALL BE REPAIRED RATHER THAN REPLACED.
 - ALL SURFACES TO BE PAINTED.
 - ALL NEW COPINGS AND BELT COURSES THAT ARE CONTIGUOUS TO EXISTING SHALL BE PRECAST, MADE FROM A RUBBER CASTING OF THE ORIGINAL COPING/BELT COURSE.
- STRUCTURAL:**
- REOPENING OF PREVIOUSLY FULLED WINDOWS AT THE EXISTING SHEAR WALLS AT THE NORTH EAST AND WEST FACADES.
 - AT NEW ELEVATOR STAIR TOWER USE FIBERGLASS REINFORCED STUDCO (FRS).
- WINDOW SYSTEMS:**
- EXISTING HISTORIC WINDOW SYSTEMS TO REMAIN.
 - STEEL AND GLASS STOREFRONT WINDOW AT OCEAN BLVD WILL BE CLEANED AND REPAIRED AS REQUIRED.
 - STEEL AND GLASS ARCHED WINDOWS WILL BE CLEANED AND REPAIRED AS REQUIRED.
 - STEEL AND GLASS WINDOW SYSTEMS AT THE SECOND FLOOR, WINDOWS WILL BE CLEANED AND REPAIRED AS REQUIRED, AND WILL HAVE A NEW SECONDARY ALUMINUM INSULATED GLASS WINDOW SYSTEM INSTALLED DIRECTLY BEHIND THE EXISTING WINDOWS.
 - STEEL AND GLASS WINDOW SYSTEMS AT THE THIRTEENTH FLOOR, WINDOWS WILL BE CLEANED AND REPAIRED AS REQUIRED.
 - SKY ROOM ROOF STRUCTURE WINDOW SYSTEM WILL BE CLEANED AND REPAIRED AS REQUIRED. THE INTEGRITY OF THE ROOF STRUCTURE NEEDS TO BE VERIFIED DURING CONSTRUCTION. ALL GLASS AND MULLIONS WILL BE REPAIRED AS REQUIRED.

Subject of Modification

Elevation - 175' 7"



BREAKERS HOTEL RENOVATION

210 E OCEAN BLVD.
 LONG BEACH, CA 90802

REVISIONS:	ISSUE DESCRIPTION:	ISSUE DATE:
1	PLANNING APPROVAL	10/30/2018

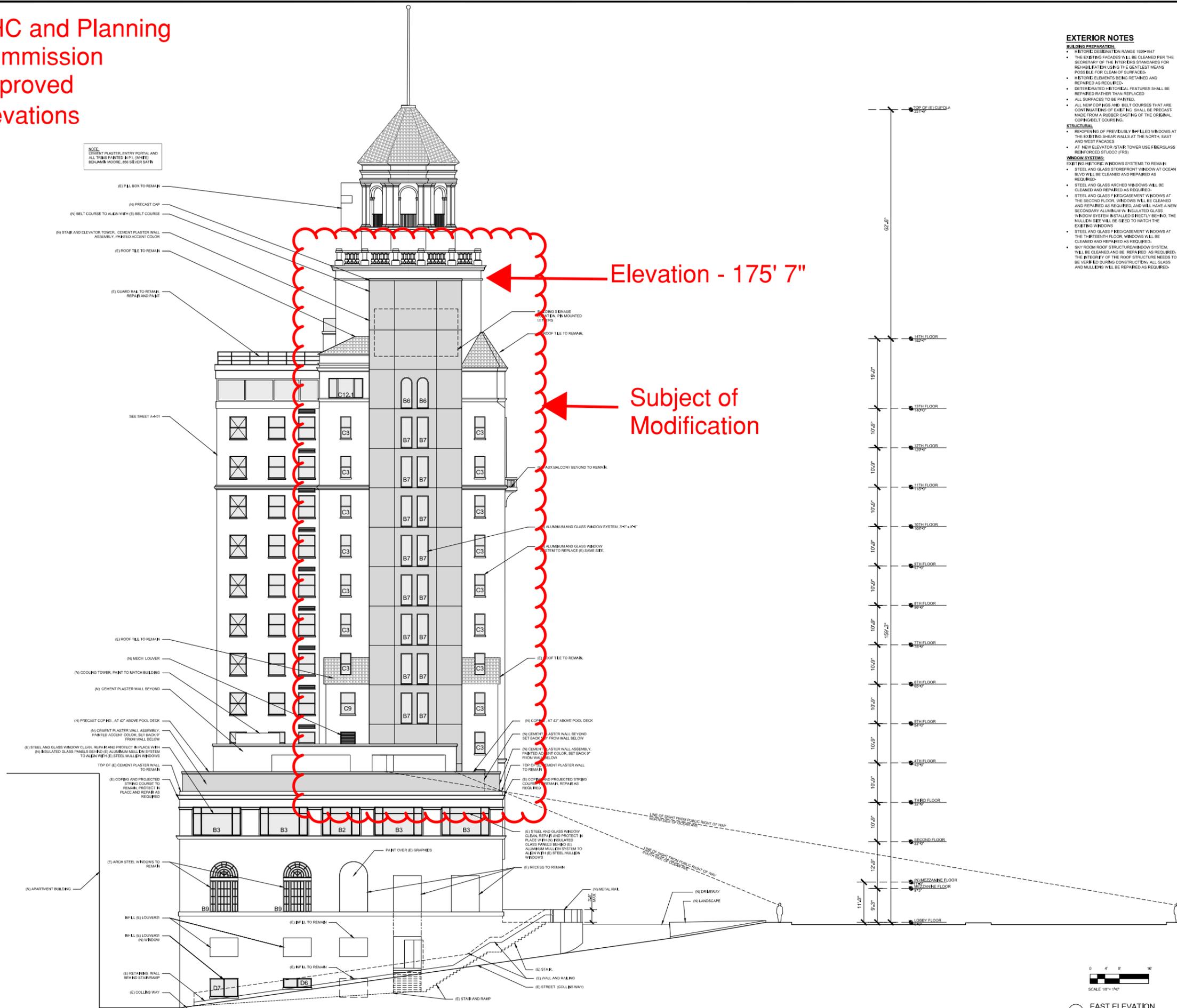
PLANNING APPROVAL: 10-30-2018

NADEL PROJECT NO: 18016
 DRAWING DATE: 08/10/2018

SCALE: 1/8" = 1'-0"

NORTH ELEVATION
 A3.01

CHC and Planning Commission Approved Elevations



- EXTERIOR NOTES**
- BUILDING PREPARATION:**
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NADEL SPECIAL PROJECTS INC
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CLIENT

ARCO
 CONSTRUCTION

OWNER

pacific6

BREAKERS HOTEL RENOVATION

210 E OCEAN BLVD, LONG BEACH, CA 90802

REV. NO.	ISSUE DESCRIPTION	ISSUE DATE
1	PLANNING APPROVAL	10/30/2018

PLANNING APPROVAL: 10-30-2018

NADEL PROJECT #: 18016
 DRAWING DATE: 08/10/2018

SCALE: 1/8" = 1'-0"

EAST ELEVATION

A3.03

1 EAST ELEVATION
 1/8" = 1'-0"

Breakers Hotel Elevator Tower Height Increase Request

November 25, 2019



View of East façade with existing profile of the elevator / stair tower

History

The Breakers Hotel Project was approved by the Cultural Heritage Commission on August 13, 2018. The approved plans included a new full height elevator and stair tower extension on the east side of the building where a non-code compliant stairwell and elevator currently exists. The new tower element allows for a new code-compliant gurney elevator to be installed, as well as a full height, code compliant emergency egress stairwell. Both the elevator and the code compliant stairwell are critical life safety systems that currently do not exist. The original design intent was to have this new element match the width of the existing tower element, and to be tall enough to accommodate a modern elevator system. The approved plans showed a 25' wide tower (same width as the original tower element) having a height of 175' 7" (3' 4" taller than the original tower element). The existing tower element height was shown to be raised 3' 4" to match the necessary height of the new tower.

Shortly after receiving project approval, the existing elevators in the building were removed and the structure was surveyed and measured. The information was compared against the existing 1924 documents that were used to create the CHC approved design. The overlay of information highlighted discrepancies between the drawings and the as built conditions. It was determined that the as built location of the existing structural elements would prevent the new gurney elevator from being installed in the previously approved East-West direction. The elevator was thus rotated 90 degrees to fit within the tight confines of the structural columns and beams. The result was a 4' wider tower than what was originally approved. The change was immediately brought before the Planning Dept. who reviewed, and on 12/11/2018 confirmed that the widening did not warrant returning to the CHC for approval. The structural permit was issued showing this new layout.

New Design

After a lengthy process of measuring, remeasuring, scanning, etc. it was determined that the existing structural elements in the basement would allow for only one type of code compliant, gurney elevator system. A code compliant, gurney sized, Kone overhead traction elevator with basement mounted machinery has been custom designed to fit within the existing structure. The result is a tower height increase of 4' 9" from the approved plans. The height increase is a result of the necessary overrun of the elevator system.

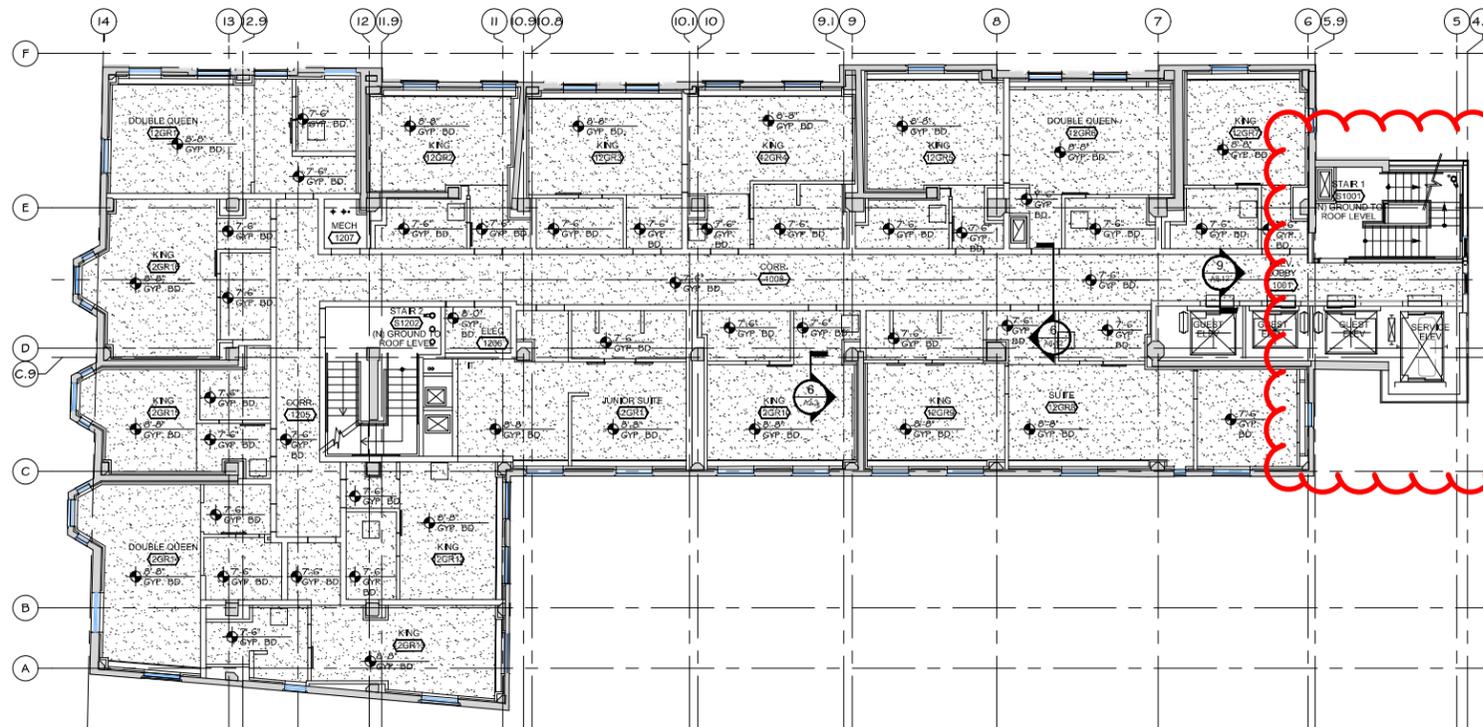
During the Part 2 application process, working with the State Historical Preservation Office, it was strongly suggested that the design team incorporate existing building features such as cornices, windows, moldings into the new tower design. This design change has been incorporated into the current propose design.

Request

We respectfully request that you:

- 1.) approve the necessary tower height increase that would allow us to install these critical life safety systems,
- 2.) approve the incorporation of façade detailing (cornices, windows, moldings) on the new tower element as shown on the new design.

Revised Plan



REFLECTED LEGEND	
1.	REFERENCE TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURES
2.	ITEMS IN LEGEND ARE NOT TO SCALE (DO NOT SCALE)
	EXIT SIGN
	GYPSUM BOARD CEILING OR SOFFIT

REFLECTED CEILING PLAN GENERAL NOTES	
1.	CONTRACTOR TO REVIEW CEILING PLAN AND NOTIFY ARCH OF ANY CONFLICTS SUCH AS DUCT WORK, PIPING, ELEC., ETC. PRIOR TO PROCEEDING WITH CONSTRUCTION.
2.	ALL CEILING HEIGHTS TO BE 8'-0" A.F.F. UNLESS NOTED OTHERWISE.
3.	PROVIDE ALL EXIT AND EMERGENCY LIGHTING AS REQUIRED BY CODE. SEE LIFE SAFETY PLAN.
4.	SEE ELECTRICAL DRAWINGS FOR ALL LIGHTING MANUFACTURERS AND SPECIFICATIONS.
5.	SEE MECHANICAL DRAWINGS FOR GRILLES AND DIFFUSERS.
6.	SEE FIRE PROTECTION DRAWINGS FOR SPRINKLER HEAD LOCATIONS.
7.	ALL BULKHEADS ARE 8'-0" A.F.F. UNLESS NOTED OTHERWISE.

Subject of Modification - See Revised Enlarged Plan

1 12TH FLOOR REFLECTED CEILING PLAN
 SCALE: 1/8" = 1'-0"
 FLOOR PLATE GROSS AREA = 9,145 GSF
 SCALE 1/8" = 1'-0"

CONSULTING ENGINEERS
 ARCHITECT
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 800 NORTH ROCK HALL ROAD
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 WWW.ARCONA.COM

ARCHITECT
GMA
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 WWW.GMA-ARCHITECT.COM

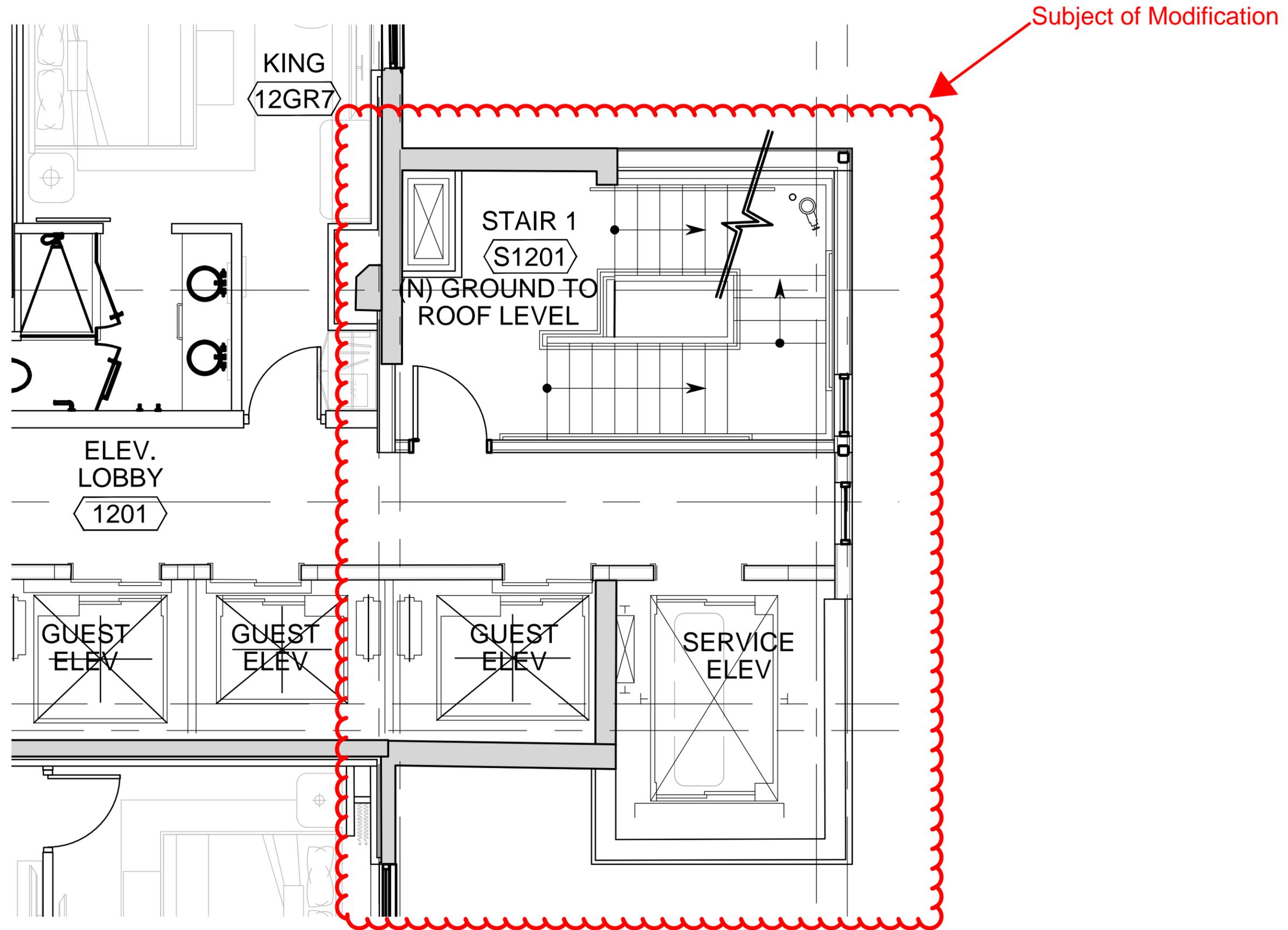
RENOVATION DRAWINGS FOR:
THE BREAKERS OF LONG BEACH
 210 E. OCEAN BLVD.
 LONG BEACH, CALIFORNIA

JOB NO: SJ1900
 PA: RJR | MWY
 PERMIT DATE: 10.23.18

REVISIONS
△ PERM COMMENT 02-27-19
△ PERM COMMENT 04-4-19
△ PERM RESUBMITAL 05-19-19

SHEET NUMBER
A3.11
 12TH FLOOR RCP

Revised Enlarged Floor Plan



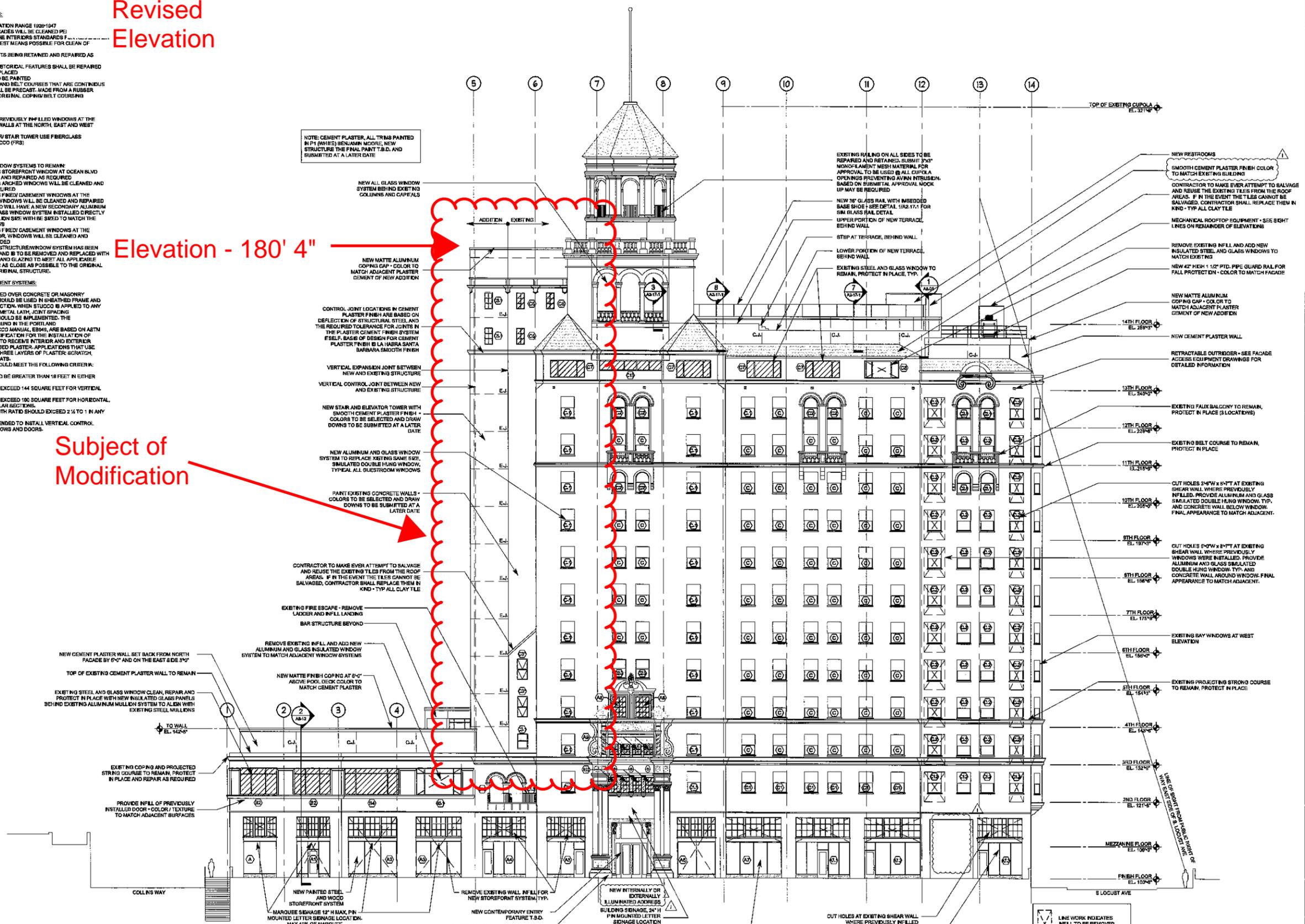
EXTERIOR NOTES

- BUILDING PREPARATION:**
- HISTORIC DESIGNATION RANGE 102P-1947
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- WINDOW SYSTEMS:**
- EXISTING METAL WINDOW SYSTEMS TO REMAIN:
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 - STEEL AND GLASS ANCHORED WINDOWS WILL BE CLEANED AND REPAIRED AS REQUIRED
 - STEEL AND GLASS FIXED CASEMENT WINDOWS AT THE SECOND FLOOR, WINDOWS WILL BE CLEANED AND REPAIRED AS REQUIRED, AND WILL HAVE A NEW ECONOMY ALUMINUM INSULATED GLASS WINDOW SYSTEM INSTALLED DIRECTLY BEHIND THE MULLION SIZE WITH BE SIZED TO MATCH THE EXISTING WINDOWS
 - STEEL AND GLASS FIXED CASEMENT WINDOWS AT THE THIRTEENTH FLOOR, WINDOWS WILL BE CLEANED AND REPAIRED AS NEEDED
 - SKY ROOM ROOF STRUCTURE WINDOW SYSTEM HAS BEEN DEMED UNSAFE AND IS TO BE REMOVED AND REPLACED WITH NEW STRUCTURE AND GLAZING TO MEET ALL APPLICABLE CODES AND MINIMIZE AS CLOSE AS POSSIBLE TO THE ORIGINAL DESIGN OF THE ORIGINAL STRUCTURE.
- STUCCO / PLASTER CEMENT SYSTEMS:**
- METAL LATH MAY BE USED OVER CONCRETE OR MASONRY CONSTRUCTION AND SHOULD BE USED IN SHEATHED FRAME AND OPEN FRAME CONSTRUCTION. WHEN STUCCO IS APPLIED TO ANY CONSTRUCTION USING METAL LATH, JOINT SPACING RECOMMENDATIONS SHOULD BE IMPLEMENTED. THE RECOMMENDATIONS FOUND IN THE PORTLAND CEMENT PLASTER/STUCCO MANUAL, EBMS, ARE BASED ON ASTM C1063, STANDARD SPECIFICATION FOR THE INSTALLATION OF LATHING AND FURRING TO RECEIVE INTERIOR AND EXTERIOR PORTLAND-CEMENT BASED PLASTER. APPLICATIONS THAT USE METAL LATH REQUIRE THREE LAYERS OF PLASTER: SCRATCH, BROWN, AND FINISH COATS. THE JOINT SPACING SHOULD MEET THE FOLLOWING CRITERIA:
- NO LENGTH SHOULD BE GREATER THAN 18 FEET IN EITHER DIRECTION.
 - NO PANEL SHOULD EXCEED 144 SQUARE FEET FOR VERTICAL APPLICATIONS.
 - NO PANEL SHOULD EXCEED 100 SQUARE FEET FOR HORIZONTAL, CURVED, OR ANGULAR SECTIONS.
 - NO LENGTH-TO-WIDTH RATIO SHOULD EXCEED 2 1/2 TO 1 IN ANY GIVEN PANEL.
 - IF IS NOT RECOMMENDED TO INSTALL VERTICAL CONTROL JOINTS OVER WINDOWS AND DOORS.

Revised Elevation

Elevation - 180' 4"

Subject of Modification



1 NORTH ELEVATION
 A5.01 SCALE: 3/32" = 1'-0"

CONSULTING ENGINEERS
 CONTRACTOR
 ARCHITECT
 RENOVATION DRAWINGS FOR:
THE BREAKERS OF LONG BEACH
 210 E. OCEAN BLVD
 LONG BEACH, CALIFORNIA

JOB NO.: SJ1800
 PA: RJR/IMWY
 PERMIT DATE: 10.23.18

REVISIONS
 PERM. COMMENTS 02.27.19
 PERM. COMMENTS 04.1.19
 PERM. REVISION #17AL 06.18.19

SHEET NUMBER
A5.01
 NORTH ELEVATION

Revised Elevation

EXTERIOR NOTES

- BUILDING PREPARATION:**
- HISTORIC DESIGNATION RANGE 1926-1947
 - THE EXISTING FACADES WILL BE CLEANED PER THE SECRETARY OF THE INTERIORS STANDARDS FOR REHABILITATION USING THE GENTLEST MEANS POSSIBLE FOR CLEAN OF SURFACES
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STRUCTURAL:

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WINDOW SYSTEMS:

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STUCCO / PLASTER CEMENT SYSTEMS:

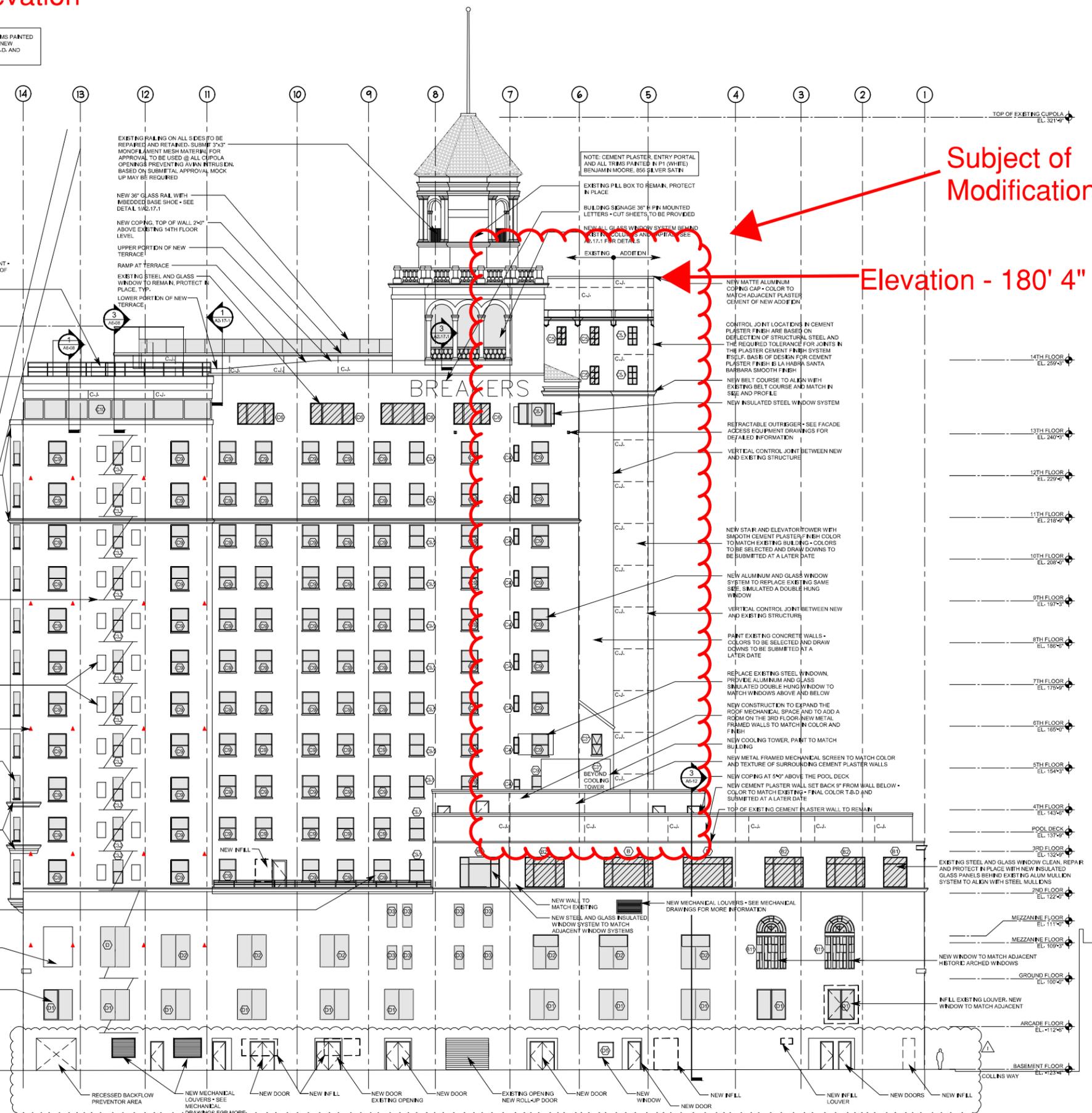
- METAL LATH MAY BE USED OVER CONCRETE OR MASONRY CONSTRUCTION AND SHOULD BE USED IN SHEATHED FRAME AND OPEN FRAME CONSTRUCTION. WHEN STUCCO IS APPLIED TO ANY CONSTRUCTION USING METAL LATH, JOINT SPACING RECOMMENDATIONS SHOULD BE IMPLEMENTED. THE RECOMMENDATIONS FOUND IN THE PORTLAND CEMENT PLASTER STUCCO MANUAL, EDITION ARE BASED ON ASTM C1063, STANDARD SPECIFICATION FOR THE INSTALLATION OF LATHING AND FURRING TO RECEIVE INTERIOR AND EXTERIOR PORTLAND CEMENT BASED PLASTER APPLICATIONS THAT USE METAL LATH REQUIRE THREE LAYERS OF PLASTER: SCRATCH, BROWN, AND FINISH COATS. THE JOINT SPACING SHOULD MEET THE FOLLOWING CRITERIA:
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 - IT IS NOT RECOMMENDED TO INSTALL VERTICAL CONTROL JOINTS OVER WINDOWS AND DOORS.

NOTE: CEMENT PLASTER, ALL TRIMS PAINTED IN P1 (WHITE) BENJAMIN MOORE, NEW STRUCTURE THE FINAL PAINT T.B.D. AND SUBMITTED AT A LATER DATE

LINE WORK INDICATES INFILL TO BE REMOVED. MATCH PREVIOUS OPENING

CROSS HATCHED AREA INDICATES THE WINDOWS THAT ARE HISTORIC TO REMAIN IN PLACE AND BE REPAIRED

1 SOUTH ELEVATION
SCALE: 3/32" = 1'-0"



Subject of Modification

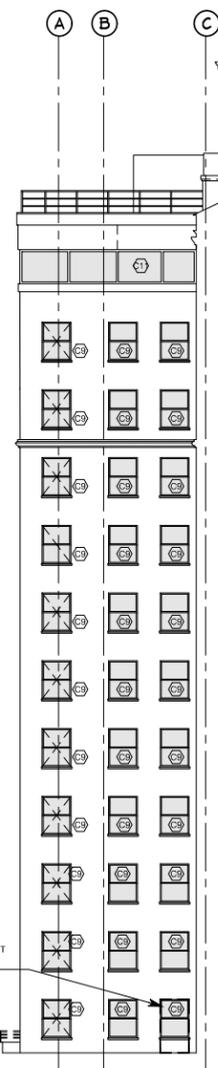
Elevation - 180' 4"

CONSULTING ENGINEERS
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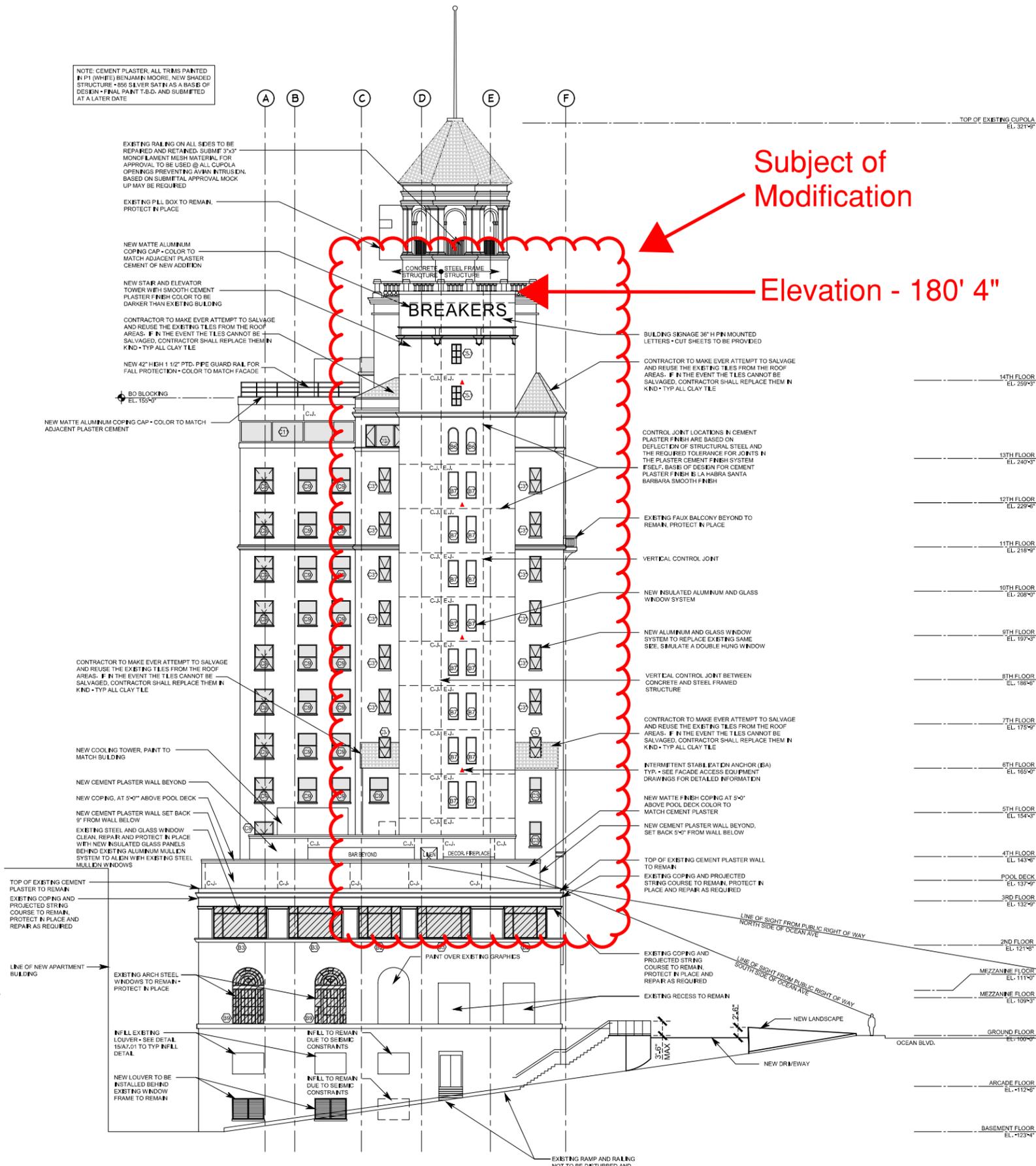
REVISIONS
 PERMITS
 SHEET NUMBER
A5.02
 SOUTH ELEVATION

Revised Elevation

NOTE: CEMENT PLASTER, ALL TRIMS PAINTED IN P1 (WHITE) BENJAMIN MOORE. NEW SHADED STRUCTURE - 655 SILVER SATIN AS A BASIS OF DESIGN - FINAL PAINT T.B.D. AND SUBMITTED AT A LATER DATE



2 PARTIAL EAST ELEVATION
SCALE: 3/32" = 1'-0"



1 EAST ELEVATION
SCALE: 3/32" = 1'-0"

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- BUILDING PREPARATION:**
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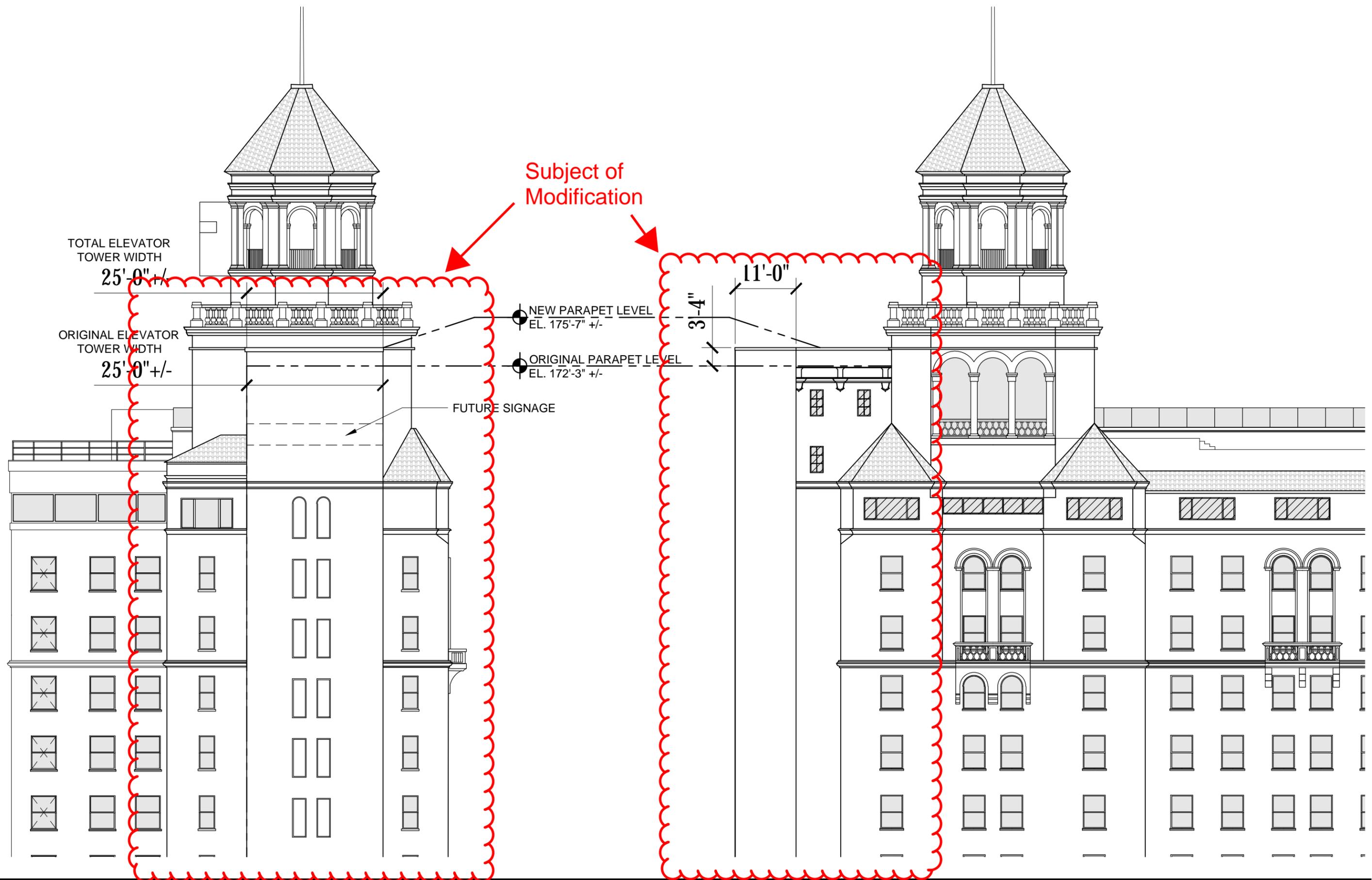
CONSULTING ENGINEERS
ARCO
 ARCHITECT
GWA

RENOVATION DRAWINGS FOR:
THE BREAKERS OF LONG BEACH
 210 E. OCEAN BLVD
 LONG BEACH, CALIFORNIA

JOB NO: SJ1900
 PA: RJR | MWY
 PERMIT DATE: 10.23.18

REVISIONS
 PERM COMMENTS 02.27.19
 PERM COMMENTS 04.4.19
 PERM RESUBMITAL 05.19.19

SHEET NUMBER
A5.03
 EAST ELEVATION



Subject of Modification

TOTAL ELEVATOR TOWER WIDTH
25'-0" +/-

ORIGINAL ELEVATOR TOWER WIDTH
25'-0" +/-

NEW PARAPET LEVEL
EL. 175'-7" +/-

ORIGINAL PARAPET LEVEL
EL. 172'-3" +/-

FUTURE SIGNAGE

3'-4"
11'-0"

THE BREAKERS OF LONG BEACH

210 E. OCEAN BLVD

LONG BEACH, CALIFORNIA

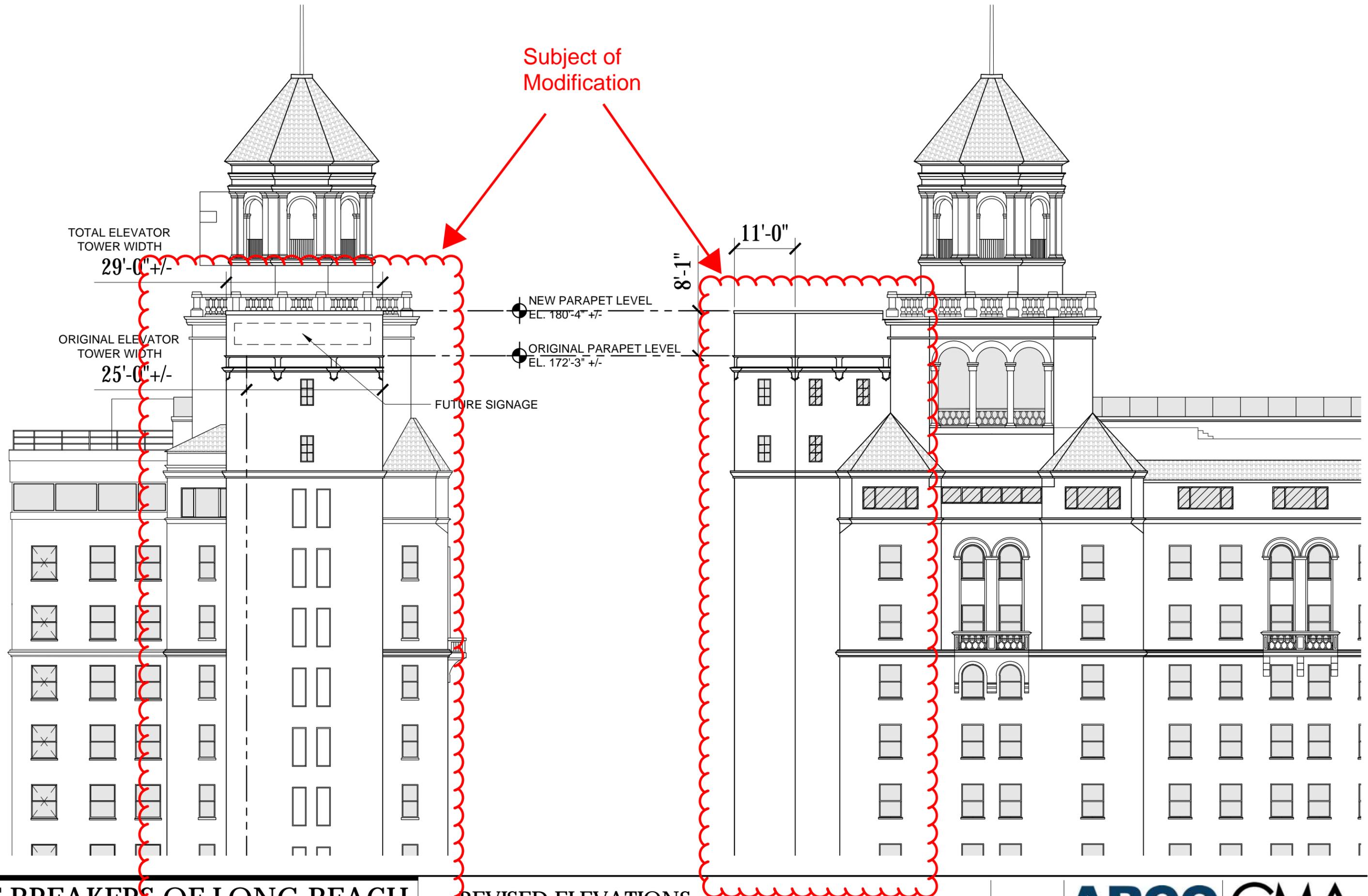
CHC & PLANNING COMMISSION APPROVED ELEV.

SCALE: 1/8"=1'-0" (11x17)

SJ1900 11.07.2019



Subject of
Modification



THE BREAKERS OF LONG BEACH

REVISED ELEVATIONS

210 E. OCEAN BLVD

LONG BEACH, CALIFORNIA

SCALE: 1/8"=1'-0" (11x17)

SJ1900 11.07.2019

Breakers Hotel Window System Approval
November 7, 2019



History

On July 16, 2018 Alejandro Plascencia requested that we list the window manufacture and model number on the CHC presentation drawings. Additionally, he requested that we send him product specifications for the replacement windows. The make and model of the windows were added to the drawings, per his request, and a 109-page window specification, detail, and literature package was assembled and submitted to him.

On August 13, 2018 the Breakers Hotel Project was approved by the Cultural Heritage Commission. The approved plans listed the specific window manufacturer and model number for the simulated double hung windows that we intend on using. Additionally, a physical miniature window mockup was presented during the CHC hearing.

Shortly after receiving project approval, the general contractor removed one of the existing vinyl windows on the north elevation, 2nd floor, and installed one of the approved windows. Alejandro Plascencia reviewed the installed window with his superior Christopher Koontz and issued the statement below:

“The window is not approved for the building. While the window has some profile to it, it still reads as flat when viewing it from across the street at different angles. The window sash should be bulkier, and the separation between upper and lower glazing should be more pronounced.”

Request

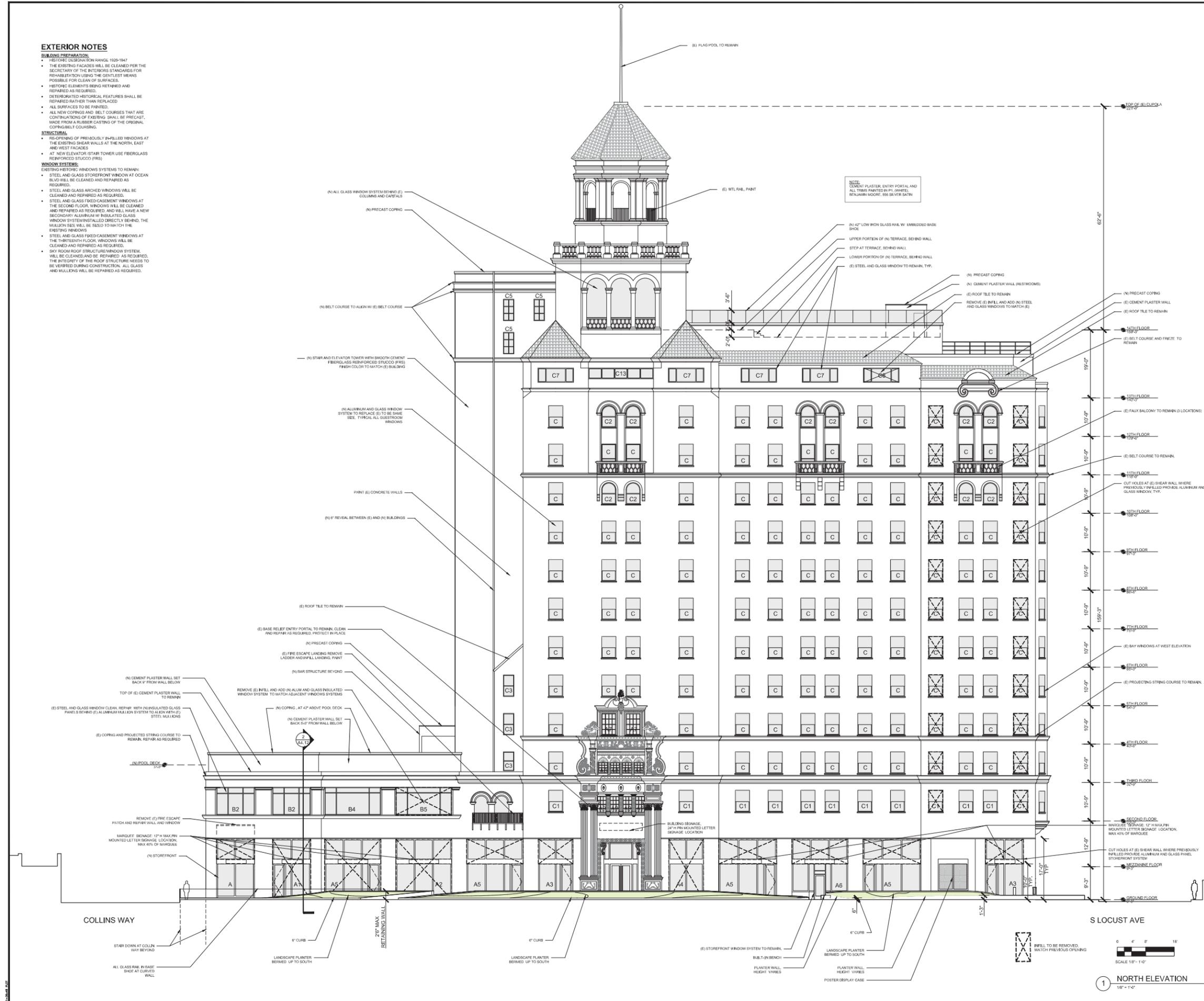
Though we respect Alejandro Plascencia and Christopher Koontz's opinion, we disagree with their comments, and believe the window meets the proper historic profile, as noted in the attached exhibit, and should be accepted as previously approved. Significant due diligence efforts were made to find a window system that was compatible with the historical nature of the building. All of this information was transparently presented and shared with the various reviewing parties at the City. As such, the project budget was established, financing was put in place, and the construction schedule was organized, based on this approval.

We respectfully request that you re-approve the window system previously presented and assist us in avoiding additional unnecessary project costs and delays.



EXTERIOR NOTES

- BUILDING PREPARATION:**
- HISTORIC DESIGNATION RANGE 1526-1947
 - THE EXISTING FACADES WILL BE CLEANED PER THE SECRETARY OF THE INTERIORS STANDARDS FOR REHABILITATION USING THE GENTLEST MEANS POSSIBLE FOR CLEAN OF SURFACES.
 - HISTORIC ELEMENTS BEING RETAINED AND REPAIRED AS REQUIRED.
 - DETERIORATED HISTORICAL FEATURES SHALL BE REPAIRED RATHER THAN REPLACED
 - ALL SURFACES TO BE PAINTED.
 - ALL NEW COPINGS AND BELT COURSES THAT ARE CONTINUATIONS OF EXISTING SHALL BE PRECAST, MADE FROM A RUBBER CASTING OF THE ORIGINAL COPING/BELT COURSE.
- STRUCTURAL:**
- RE-OPENING OF PREVIOUSLY INFILLED WINDOWS AT THE EXISTING SHEAR WALLS AT THE NORTH, EAST AND WEST FACADES
 - AT NEW ELEVATOR STAIR TOWER USE FIBERGLASS REINFORCED STUCCO (FRS)
- WINDOW SYSTEMS:**
- EXISTING HISTORIC WINDOW SYSTEMS TO REMAIN:
- STEEL AND GLASS STOREFRONT WINDOW AT OCEAN BLVD WILL BE CLEANED AND REPAIRED AS REQUIRED.
 - STEEL AND GLASS ARCHED WINDOWS WILL BE CLEANED AND REPAIRED AS REQUIRED.
 - STEEL AND GLASS FIXED-CASEMENT WINDOWS AT THE SECOND FLOOR, WINDOWS WILL BE CLEANED AND REPAIRED AS REQUIRED, AND WILL HAVE A NEW SECONDARY ALUMINUM W/ INSULATED GLASS WINDOW SYSTEM INSTALLED DIRECTLY BEHIND THE MULLION SGL WILL BE SIZED TO MATCH THE EXISTING WINDOWS.
 - STEEL AND GLASS FIXED-CASEMENT WINDOWS AT THE THIRTEENTH FLOOR, WINDOWS WILL BE CLEANED AND REPAIRED AS REQUIRED.
 - SKY ROOM ROOF STRUCTURE WINDOW SYSTEM WILL BE CLEANED AND RE-PAIRED, AS REQUIRED, THE INTEGRITY OF THE ROOF STRUCTURE NEEDS TO BE VERIFIED DURING CONSTRUCTION. ALL GLASS AND MULLIONS WILL BE REPAIRED AS REQUIRED.



BREAKERS HOTEL RENOVATION

210 E OCEAN BLVD, LONG BEACH, CA 90802

REVISIONS:	ISSUE DESCRIPTION:	ISSUE DATE:
NO. 1	SITE PLAN REVIEW	06/29/18
NO. 2	SITE PLAN REVIEW	07/20/18
NO. 3	SITE PLAN REVIEW	08/10/18

08-10-2018

NADEL PROJECT NO: 18016
 DRAWING DATE: 08/10/2018

SCALE: 1/8" = 1'-0"

OCEAN BLVD STREET ELEVATION

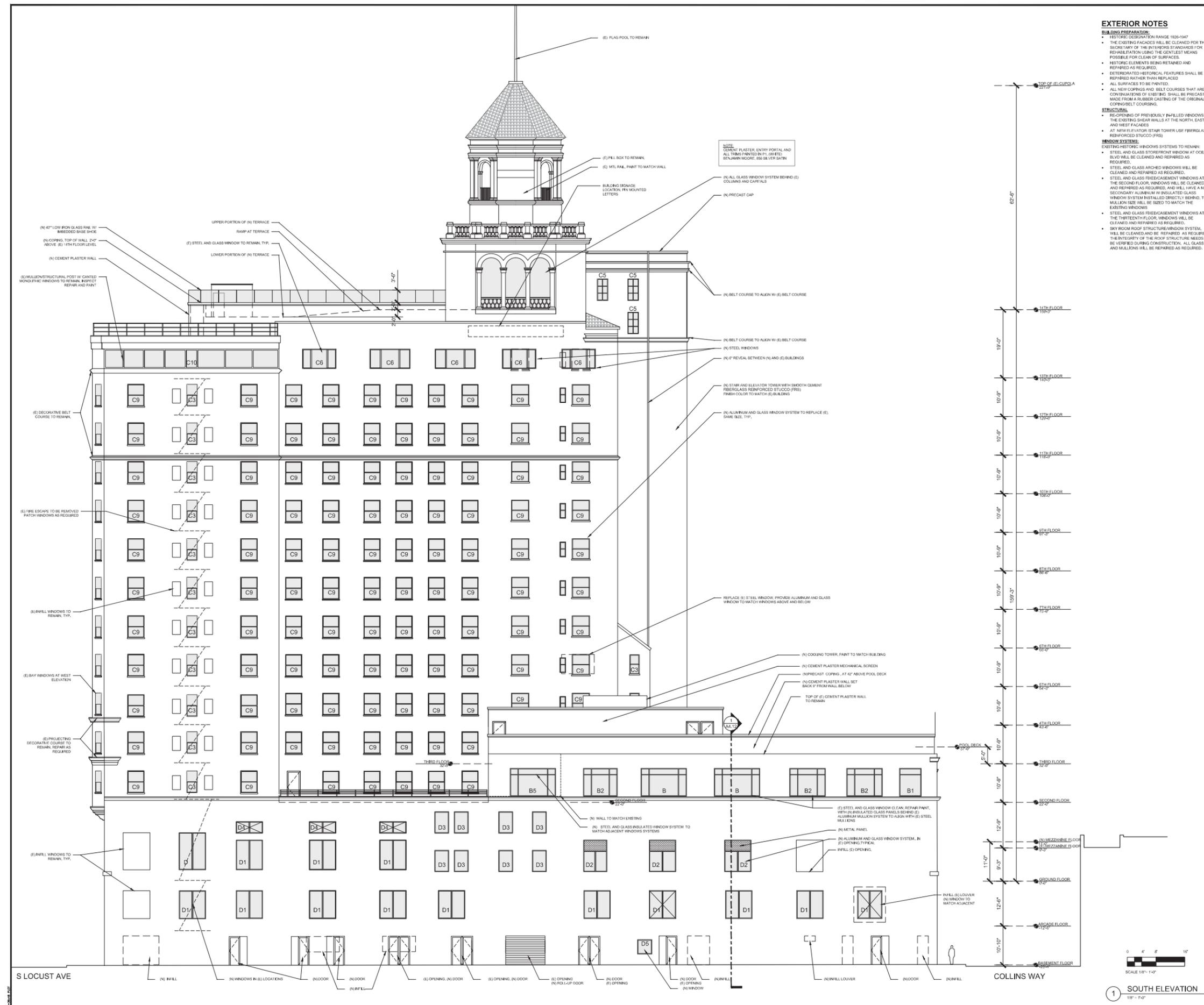
A3.01A

1 NORTH ELEVATION
 1/8" = 1'-0"



EXTERIOR NOTES

- BUILDING PREPARATION:**
- HISTORIC DESIGNATION RANGE 1900-1947
 - THE EXISTING FACADES WILL BE CLEANED FOR THE SECRETARY OF THE INTERIORS STANDARDS FOR REHABILITATION USING THE gentlest means possible for clean of surfaces.
 - HISTORIC ELEMENTS BEING RETAINED AND REPAIRED AS REQUIRED.
 - DETERIORATED HISTORICAL FEATURES SHALL BE REPAIRED RATHER THAN REPLACED
 - ALL SURFACES TO BE PAINTED.
 - ALL NEW COPINGS AND BELT COURSES THAT ARE CONTINUING OF EXISTING SHALL BE PRECAST, MADE FROM A RUBBER CASTING OF THE ORIGINAL COPING/BELT COURSEING.
- STRUCTURAL:**
- RE-COPING OF PREVIOUSLY INFILLED WINDOWS AT THE EXISTING SHEAR WALLS AT THE NORTH, EAST AND WEST FACADES
 - AT NEW ELEVATOR STAIR TOWER USE FIBERGLASS REINFORCED STUCCO (FRS)
- WINDOW SYSTEMS:**
- EXISTING HISTORIC WINDOW SYSTEMS TO REMAIN:
- STEEL AND GLASS STOREFRONT WINDOW AT OCEAN BLVD WILL BE CLEANED AND REPAIRED AS REQUIRED.
 - STEEL AND GLASS ARCHED WINDOWS WILL BE CLEANED AND REPAIRED AS REQUIRED.
 - STEEL AND GLASS FIXED-CASEMENT WINDOWS AT THE SECOND FLOOR, WINDOWS WILL BE CLEANED AND REPAIRED AS REQUIRED, AND WILL HAVE A NEW SECONDARY ALUMINUM W/ INSULATED GLASS WINDOW SYSTEM INSTALLED DIRECTLY BEHIND, THE MULLION SIZE WILL BE SIZED TO MATCH THE EXISTING WINDOWS
 - STEEL AND GLASS FIXED-CASEMENT WINDOWS AT THE THIRTEENTH FLOOR, WINDOWS WILL BE CLEANED AND REPAIRED AS REQUIRED.
 - SKY ROOM ROOF STRUCTURE/WINDOW SYSTEM, WILL BE CLEANED AND BE REPAIRED AS REQUIRED, THE INTEGRITY OF THE ROOF STRUCTURE NEEDS TO BE VERIFIED DURING CONSTRUCTION. ALL GLASS AND MULLIONS WILL BE REPAIRED AS REQUIRED.



BREAKERS HOTEL RENOVATION

210 E OCEAN BLVD,
 LONG BEACH,
 CA 90802

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NADEL PROJECT NO: 18018
 DRAWING DATE: 08/10/2018

SCALE: 1/8"=1'-0"

SOUTH ELEVATION

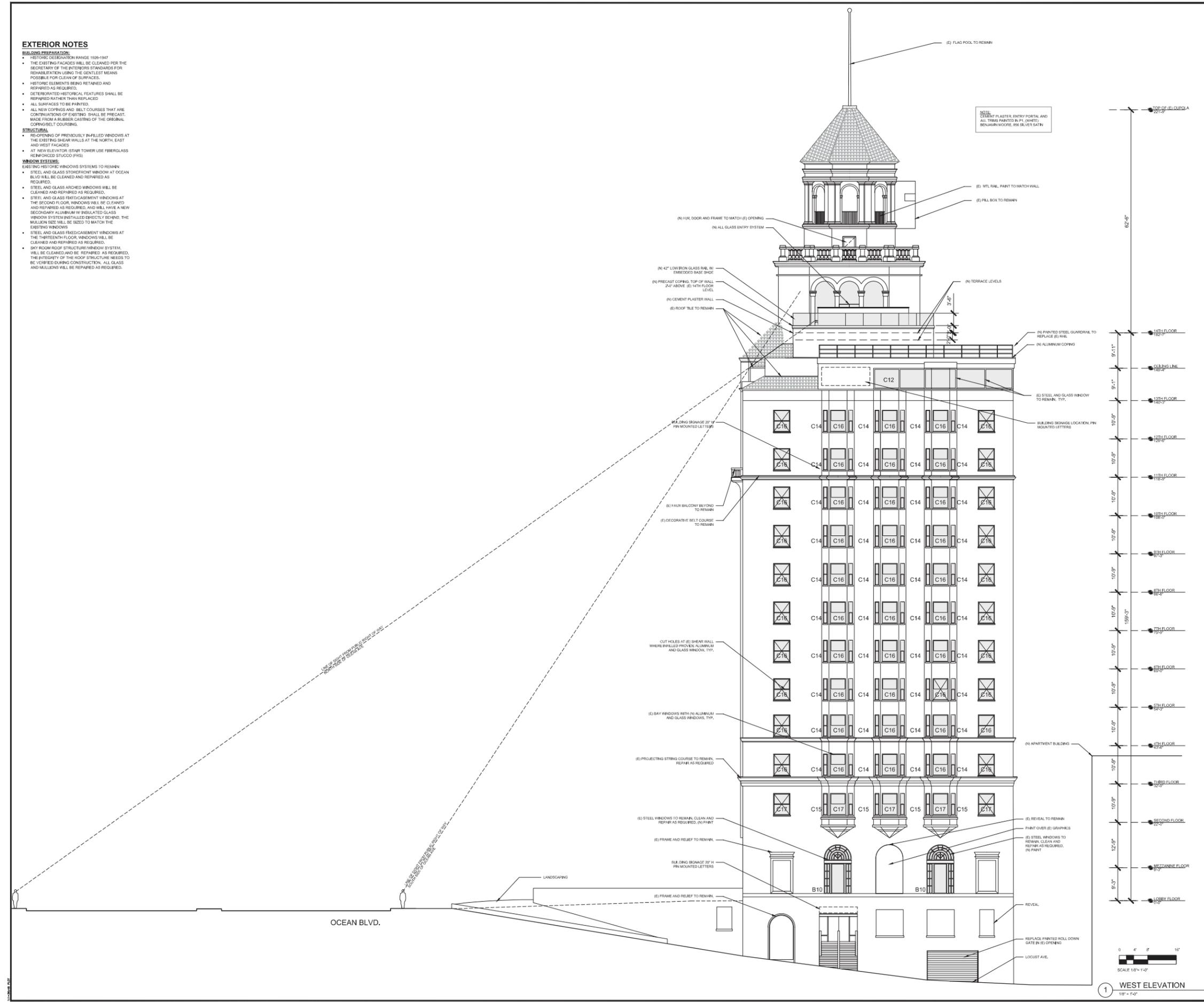
A3.02

1 SOUTH ELEVATION
 1/8" = 1'-0"



EXTERIOR NOTES

- BUILDING PREPARATION:**
- HISTORIC DESIGNATION RANGE 1800-1947
 - THE EXISTING FACADES WILL BE CLEANED PER THE SECRETARY OF THE INTERIORS STANDARDS FOR RESTORATION USING THE GENTLEST MEANS POSSIBLE FOR CLEAN OF SURFACES.
 - HISTORIC ELEMENTS BEING RETAINED AND REPAIRED AS REQUIRED.
 - DETERIORATED HISTORICAL FEATURES SHALL BE REPAIRED RATHER THAN REPLACED.
 - ALL SURFACES TO BE PAINTED.
 - ALL NEW COPINGS AND BELT COURSES THAT ARE CONTINUATIONS OF EXISTING SHALL BE PRECAST, MADE FROM A RUBBER CASTING OF THE ORIGINAL COPING/BELT COURSE(S).
- STRUCTURAL:**
- REOPENING OF PREVIOUSLY INFILLED WINDOWS AT THE EXISTING SHEAR WALL AT THE NORTH, EAST AND WEST FACADES
 - AT NEW ELEVATOR STAIR TOWER USE FIBERGLASS REINFORCED STUCCO (FRS)
- WINDOW SYSTEMS:**
- EXISTING HISTORIC WINDOW SYSTEMS TO REMAIN:
- STEEL AND GLASS STOREFRONT WINDOW AT OCEAN BLVD WILL BE CLEANED AND REPAIRED AS REQUIRED.
 - STEEL AND GLASS ARCHED WINDOWS WILL BE CLEANED AND REPAIRED AS REQUIRED.
 - STEEL AND GLASS FIXED-CASIMENT WINDOWS AT THE SECOND FLOOR. WINDOWS WILL BE CLEANED AND REPAIRED AS REQUIRED, AND WILL HAVE A NEW SECONDARY ALUMINUM W/ INSULATED GLASS WINDOW SYSTEM INSTALLED DIRECTLY BEHIND THE MULLION SIZE WILL BE SIZED TO MATCH THE EXISTING WINDOWS
 - STEEL AND GLASS FIXED-CASIMENT WINDOWS AT THE THIRTEENTH FLOOR. WINDOWS WILL BE CLEANED AND REPAIRED AS REQUIRED.
 - SKY ROOM ROOF STRUCTURE WINDOW SYSTEM WILL BE CLEANED AND REPAIRED AS REQUIRED. THE INTEGRITY OF THE ROOF STRUCTURE NEEDS TO BE VERIFIED DURING CONSTRUCTION. ALL GLASS AND MULLIONS WILL BE REPAIRED AS REQUIRED.



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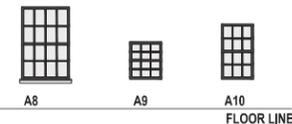
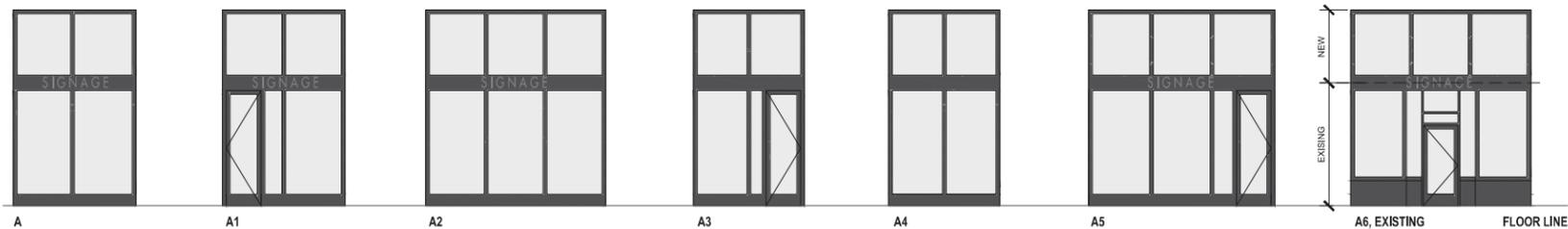
DATE: 08-10-2018

NADEL PROJECT NO: 18018
DRAWING DATE: 08/10/2018

SCALE 1/8" = 1'-0"

WEST ELEVATION

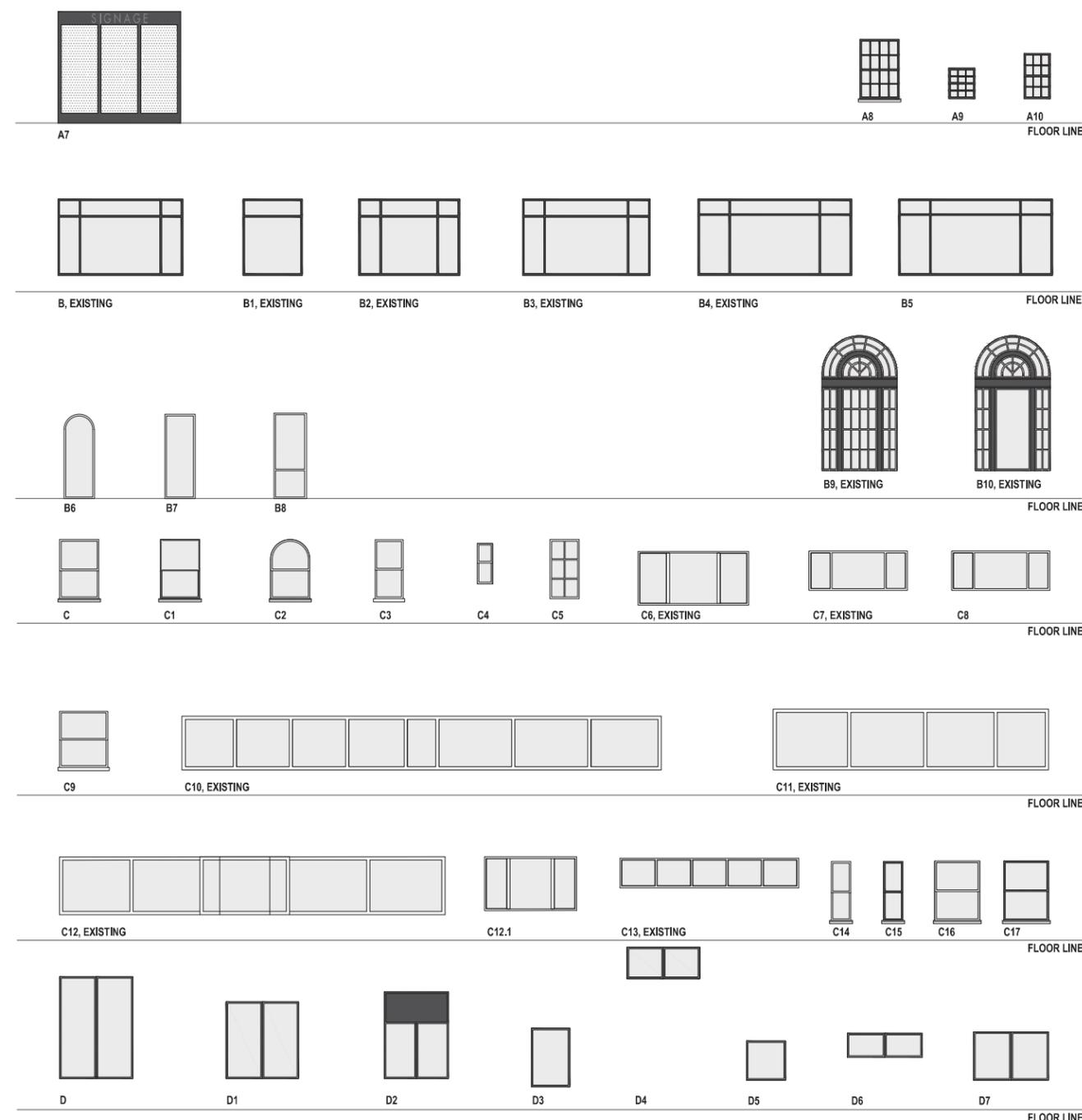
A3.04



WINDOW SCHEDULE

WINDOW NUMBER	OPENING SIZE WIDTH x HEIGHT ALL DIMENSIONS IN FEET	FRAME MATERIAL / FINISH
A	10'-6" x 17'-0"	AL / PT / P2
A1	10'-6" x 17'-0"	AL / PT / P2
A2	15'-6" x 17'-0"	AL / PT / P2
A3	9'-6" x 17'-0"	AL / PT / P2
A4	9'-6" x 17'-0"	AL / PT / P2
A5	16'-2" x 17'-0"	AL / PT / P2
A6	15'-6" x 17'-0"	WD, EXISTING TO REMAIN
A7	12'-6" x 11'-4"	AL / PT / P2 (DISPLAY CASE)
A8	4'-0" x 6'-0"	AL / PT / P2
A9	2'-6" x 5'-0"	AL / PT / P2
A10	2'-6" x 4'-2"	AL / PT / P2
B	12'-6" x 7'-0"	STL, EXISTING TO REMAIN
B1	6'-0" x 7'-0"	STL, EXISTING TO REMAIN
B2	10'-3" x 7'-0"	STL, EXISTING TO REMAIN
B3	13'-0" x 7'-0"	STL, EXISTING TO REMAIN
B4	15'-6" x 7'-0"	STL, EXISTING TO REMAIN
B5	15'-6" x 7'-0"	STL / PT / P2
B6	2'-6" x 4'-2"	AL / PT / P3
B7	3'-0" x 8'-0"	AL / PT / P3
B8	3'-0" x 8'-0"	AL / PT / P3
B9	7'-0" x 13'-6"	STL, EXISTING TO REMAIN
B10	7'-0" x 13'-6"	STL, EXISTING TO REMAIN
C	4'-0" x 6'-0"	AL / PT / P3
C1	4'-0" x 6'-0"	AL / PT / P2
C2	4'-0" x 6'-0"	AL / PT / P3
C3	2'-10" x 6'-0"	AL / PT / P3
C4	1'-6" x 4'-0"	AL / PT / P3
C5	2'-10" x 6'-0"	AL / PT / P3
C6	11'-3" x 5'-6"	STL, EXISTING TO REMAIN
C7	10'-0" x 3'-10"	STL, EXISTING TO REMAIN
C8	10'-0" x 3'-10"	STL / PT / P3
C9	5'-0" x 5'-8"	AL / PT / P3
C10	48'-10" x 5'-6"	STL, EXISTING TO REMAIN
C11	28'-0" x 6'-0"	STL, EXISTING TO REMAIN
C12	54'-10" x 15'-10"	STL, EXISTING TO REMAIN
C12.1	9'-0" x 5'-0"	STL / PT / P3
C13	3'-0" x 18'-0"	STL, EXISTING TO REMAIN
C14	2'-0" x 6'-0"	AL / PT / P3
C15	2'-0" x 6'-0"	AL / PT / P2
C16	4'-6" x 5'-8"	AL / PT / P3
C17	4'-6" x 5'-8"	AL / PT / P2
D	7'-6" x 10'-4"	AL / PT / P2
D1	7'-4" x 7'-10"	AL / PT / P2
D2	6'-6" x 8'-10"	AL / PT / P2
D3	4'-0" x 6'-0"	AL / PT / P2
D4	7'-6" x 3'-2"	AL / PT / P2
D5	4'-0" x 4'-0"	AL / PT / P2
D6	7'-6" x 2'-6"	AL / PT / P2
D7	7'-6" x 4'-10"	AL / PT / P2
AL	ALUMINUM	
PT	PAINT	
STL	STEEL	
WD	WOOD	
PT2	BLACK, LT601-70 70%, 2 COAT NON INHOUSE BLEND, LINETEC O.S.	
PT3	BONE WHITE, LT609-70 70%, 2 COAT NON INHOUSE BLEND, LINETEC O.S.	

WINDOW SYSTEMS:
EXISTING HISTORIC WINDOW SYSTEMS TO REMAIN:
• STEEL AND GLASS STOREFRONT WINDOW AT OCEAN AVE WILL BE CLEANED AND REPAIRED AS REQUIRED.
• STEEL AND GLASS ARCHED WINDOWS WILL BE CLEANED AND REPAIRED AS REQUIRED.
• STEEL AND GLASS FIMEDICASEMENT WINDOWS AT THE SECOND FLOOR, WINDOWS WILL BE CLEANED AND REPAIRED AS REQUIRED, AND WILL HAVE A NEW SECONDARY ALUMINUM W/ INSULATED GLASS WINDOW SYSTEM INSTALLED DIRECTLY BEHIND, THE MULLION SIZE WILL BE SIZED TO MATCH THE EXISTING WINDOWS.
• STEEL AND GLASS FIMEDICASEMENT WINDOWS AT THE THIRTEENTH FLOOR, WINDOWS WILL BE CLEANED AND REPAIRED AS REQUIRED.
• SKY ROOM ROOF STRUCTURE/WINDOW SYSTEM, WILL BE REPAIRED AND CLEANED AS REQUIRED, THE INTEGRITY OF THE ROOF STRUCTURE NEEDS TO BE VERIFIED DURING CONSTRUCTION.
ALUMINUM AND GLASS STOREFRONT SYSTEM:
• THE STOREFRONT IS INTENDED TO MIMIC THE HISTORIC WINDOW SYSTEMS INSTALLED IN 1926, THE SYSTEM WILL BE AN ALUMINUM FRAMED STOREFRONT SYSTEM WITH 1/2" CENTER TOZED DIVISIONS OR SIM.
ALUMINUM AND GLASS SIMULATED DOUBLE HUNG WINDOWS SYSTEM:
• 1450 HR SERIES BY WINCO OR SIM.
STEEL REPLICA WINDOWS:
• 3250 SERIES BY WINCO OR SIM.
ALL GLASS WINDOW SYSTEM:
• CRL US ALUMINUM-GLASS DOOR PATCH SYSTEMS



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NADEL PROJECT No. 18018
DRAWING DATE: 08/10/2018

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