

STAMPING ARCHITECT: MICHAEL CRAIG PEARY  
 LICENSE NUMBER: 10465  
 EXPIRATION DATE: 06/13/2018

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KANA HOTEL GROUP  
**EMBASSY SUITES KNOXVILLE**  
 507 S GAY STREET  
 KNOXVILLE TENNESSEE



ADDENDUM SCHEDULE

ID	Date	Description
B1	05/30/18	Phase B - Addendum 1 (B1)
B2	06/29/18	Phase B - Addendum 2 (B2)
C1	08/01/18	Phase C - Addendum 1 (C1)
C2	08/06/18	Phase C - Addendum 2 (C2)

Release Date: 08/01/2018  
 Project No.: 2017.10

**SHEET ID FORMAT PHASING**  
 A | 0 | 1 | - | A

A: ROOFTOP SHELL  
 B: SHELL & CORE  
 C: PUBLIC/BOH BUILDOUT

LIFE SAFETY PLAN - PUBLIC & BOH

**G400**

**2012 IBC SECTION 403: HIGH-RISE BUILDINGS**

**403.4.6 Fire Command.** A fire command center complying with Section 911 shall be provided in a location approved by the fire department.

**403.4.7 Smoke removal.** To facilitate smoke removal in post-fire salvage and overhaul operations, buildings and structures shall be equipped with natural or mechanical ventilation for removal of products of combustions in accordance with one of the following:

- Mechanical air-handling equipment providing one exhaust air exchange every 15 minutes for the area involved. Return and exhaust air shall be moved directly to the outside without recirculation to other portions of the building.

**403.4.8.2 Standby power loads.** The following are classified as standby power loads:

- Power and lighting for the fire command center
- Ventilation and automatic fire detection equipment for smokeproof enclosures; and
- Elevators

**403.4.9 Emergency power systems.** An emergency power system complying with Chapter 27 shall be provided for emergency power loads specified in Section 403.4.9.1.

**403.4.9.1 Emergency power loads.** The following are classified as emergency power loads:

- Exit signs and means of egress illumination
- Elevator car lighting
- Emergency voice/alarm communications systems
- Automatic fire detection systems
- Fire alarm systems; and
- Electrically powered fire pumps

**403.5.5 Luminous egress path markings.** Luminous egress path markings shall be provided in accordance with Section 1024.

**403.6 Elevators.** Elevator installation and operation in high-rise buildings shall comply with Chapter 30 and Sections 403.6.1 and 403.6.2.

**403.6.1 Fire service access elevator.** In buildings with an occupied floor more than 120 feet above the lowest level of fire department vehicle access, no fewer than two fire service access elevators, or all elevators, whichever is less, shall be provided in accordance with Section 3007.

**2012 IBC SECTION 1022: INTERIOR EXIT STAIRWAYS AND RAMPS**

**1022.8 Discharge identification.** An interior exit stairway and ramp shall not continue below its level of exit discharge unless an approved barrier is provided at the level of exit discharge to prevent persons from unintentionally continuing into levels below. Directional exit signs shall be provided as specified in Section 1011.

**1022.10** Where required by Section 403.5.4 or 405.7.2, interior exit stairways and ramps shall be smokeproof enclosures or pressurized stairways or ramps in accordance with Section 909.20.

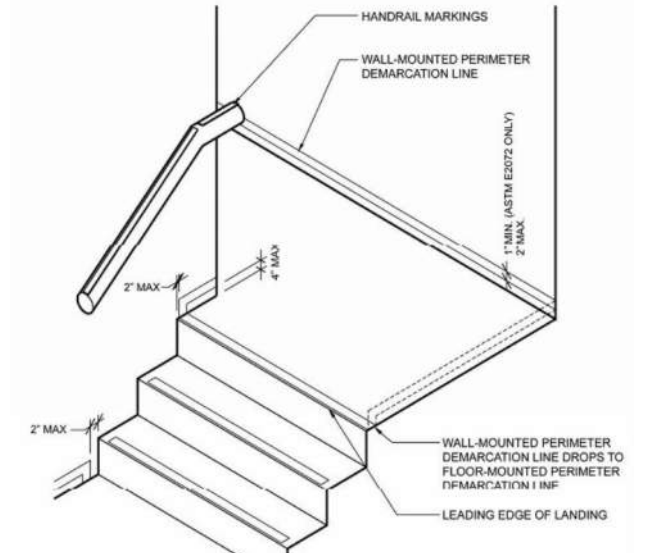
**1022.10.1 Termination and extension.** A smokeproof enclosure or pressurized stairway shall terminate at an exit discharge or a public way. The smokeproof enclosure or pressurized stairway shall be permitted to be extended by an exit passageway...

**2012 IBC SECTION 1024: LUMINOUS EGRESS PATH MARKINGS**

**1024.1 General.** Approved luminous egress path markings delineating the exit path shall be provided in high-rise buildings of Group A, B, E, I, M, and R-1 occupancies in accordance with Sections 1024.1 through 1024.5.

**Exception:** Luminous egress path markings shall not be required on the level of exit discharge in lobbies that serve as part of the exit path in accordance with Section 1027.1, Exception 1.

**1024.2 Markings within exit components.** Egress path markings shall be provided in interior exit stairways, interior exit ramps and exit passageways, in accordance with Sections 1024.2.1 through 1024.2.6



**2012 IBC SECTION 3007: FIRE SERVICE ELEVATOR**

**3007.7 Fire service access elevator lobby.** The fire service access elevator shall open into a fire service access elevator lobby in accordance with Sections 3007.1 through 3007.7.5.

**3007.7.1 Access.** The fire service access elevator lobby shall have direct access to an enclosure for an interior exit stairway.

**3007.7.2 Lobby enclosure.** The fire service access elevator lobby shall be enclosed with a smoke barrier having a fire-resistance rating of not less than 1 hour, except that lobby doorways shall comply with Section 3007.7.3.

**Exception:** Enclosed fire service access elevator lobbies are not required at the levels of exit discharge.

**3007.7.3 Lobby doorways.** ... The fire door assembly shall also comply with the smoke and draft control door assembly requirements of Section 716.5.3.1 with the UL 1784 test conducted without the artificial bottom seal.

**3007.7.4 Lobby size.** Each enclosed fire service access elevator lobby shall be not less than 150 square feet in an area with a minimum dimension of 8 feet.

**3007.8 Elevator system monitoring.** The fire service access elevator shall be continuously monitored at the fire command center by a standard emergency service interface system meeting the requirements of NFPA 72.

**3007.9 Electrical power.** The following features serving each fire service access elevator shall be supplied by both normal power and Type B0 (Class 2) Level 1 standby power:

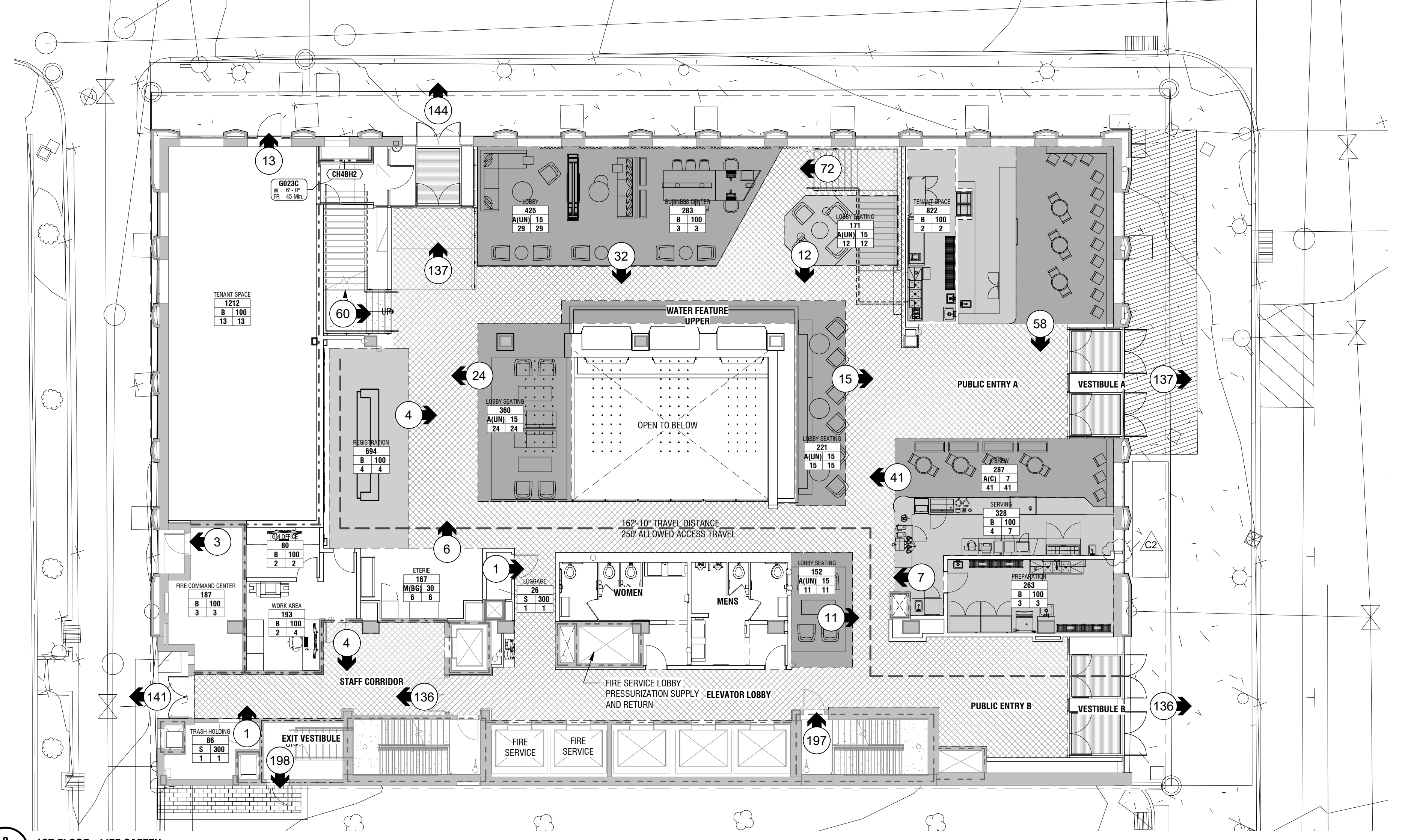
- Elevator equipment
- Elevator hoistway lighting
- Elevator machine room ventilation and cooling equipment
- Elevator controller cooling equipment

**3007.10 Standpipe hose connection.** A Class 1 standpipe hose connection in accordance with Section 905 shall be provided in the interior exit stairway and ramp having direct access from the fire service access elevator lobby.

**2012 IBC SECTION 708: FIRE-RESISTANCE RATING**

**708.3 Fire-resistance rating.** Fire partitions shall have a fire-resistance rating of not less than 1 hour.

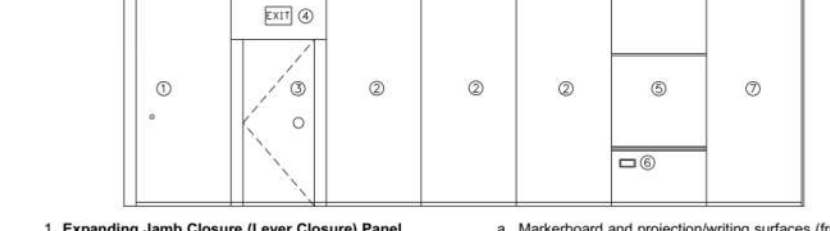
**Exception 1:** Corridor walls permitted to have a 1/2 hour fire-resistance rating by Table 1016.1



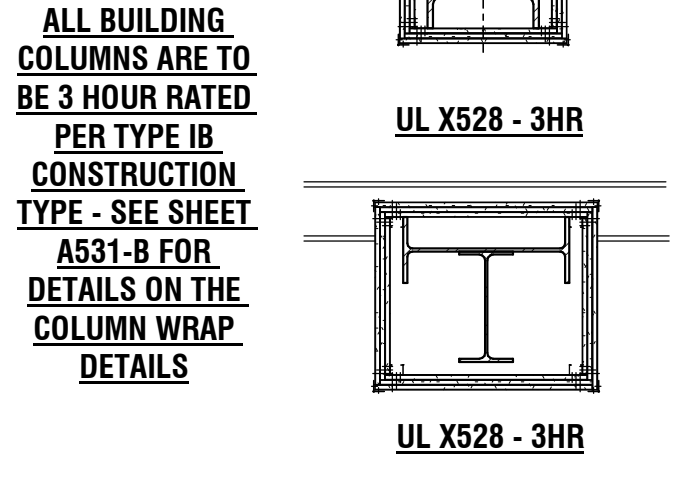
**SELECTED APPLICABLE LIFE SAFETY CODE DATA**

N.T.S.

**OPTIONS & ACCESSORIES ELEVATION**



- Expanding Jamb Closure (EJ) Closure Panel. Expanding jamb seats 200 lbs. (175 lbs) force against adjacent wall for optimum sound control.
- Basic panel.
- ADA-compliant pass doors - Single 30 x 70 (314 x 2132) or 30 x 68 (314 x 2033). Of the same construction, finishes, and frame as the basic panels. Pushout levers and handles. Options include key lock, windows, and fire alarm system. No threshold is required.
- Double (bathing) pass doors also available.
- Exit Sign. Recessed or surface mounted, self-illuminated. Mounted approx. 30" (762) above the floor.
- Work Surfaces 4" (102) high x panel width, recessed, mounted approx. 30" (762) above the floor.
- Markerboard and projection/writing surfaces (from Hufcor standard color selector).
- Backboards of 2mm cork board covered with vinyl (from Hufcor standard color selector).
- Chalkboard may be standard on chalk and projection/writing boards.
- Recessed Egress Pocket (R) 2" x 1-1/2" deep (203 x 50 x 313).
- Lead panel with bulb seal to prevent sound leaks at adjacent wall.
- Optional: Level panel closure to 4" adjustable, full height, acoustic wall panel assembly.



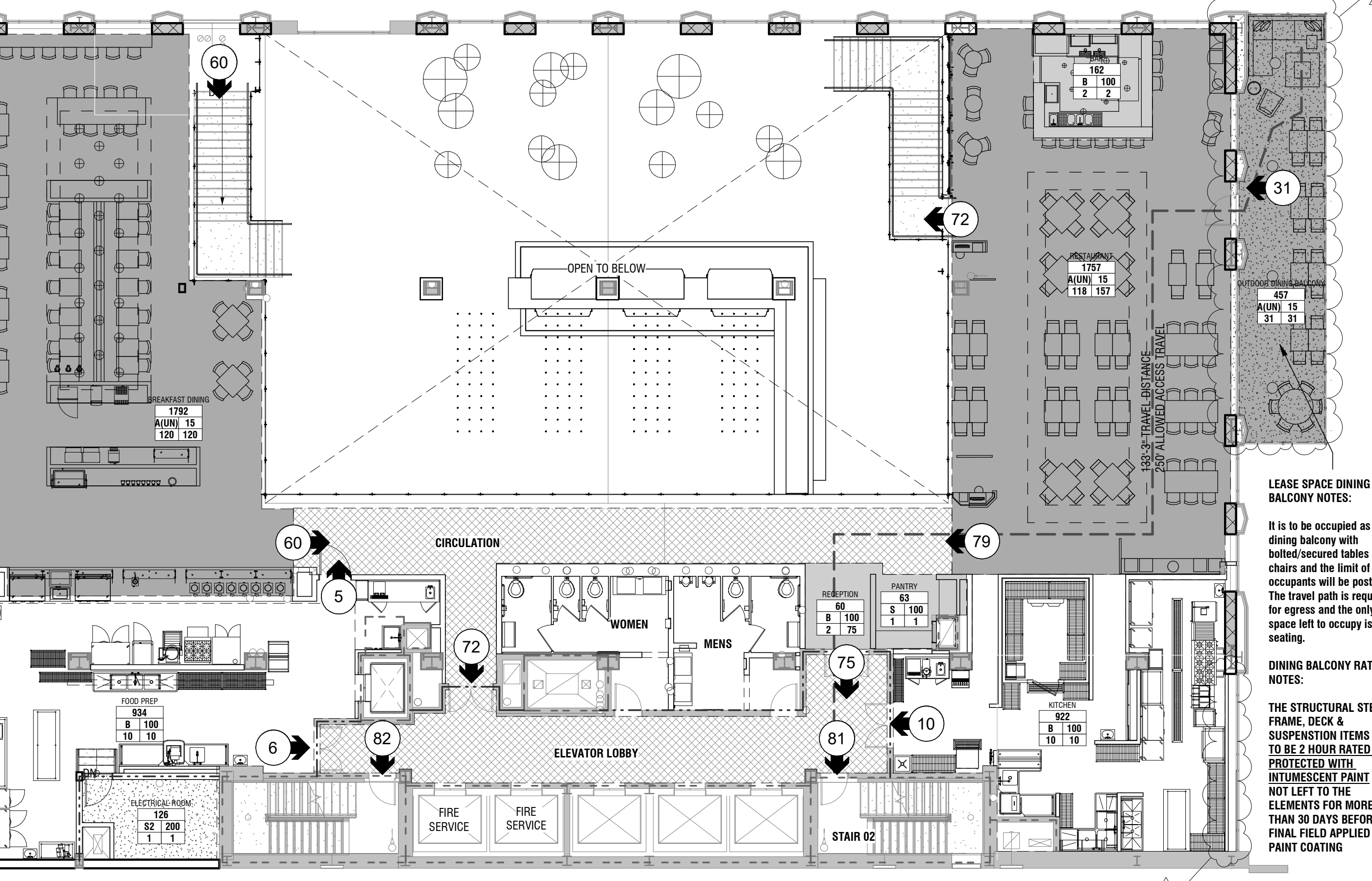
**ALL BUILDING COLUMNS ARE TO BE 3 HOUR RATED PER TYPE IB CONSTRUCTION TYPE - SEE SHEET A531-B FOR DETAILS ON THE COLUMN WRAP DETAILS**

UL X528 - 3HR

**4 HUFCOR ELEVATION**  
 G400 1/8" = 1'-0"

**5 BUILDING COLUMN RATING**  
 G400 1/2" = 1'-0"

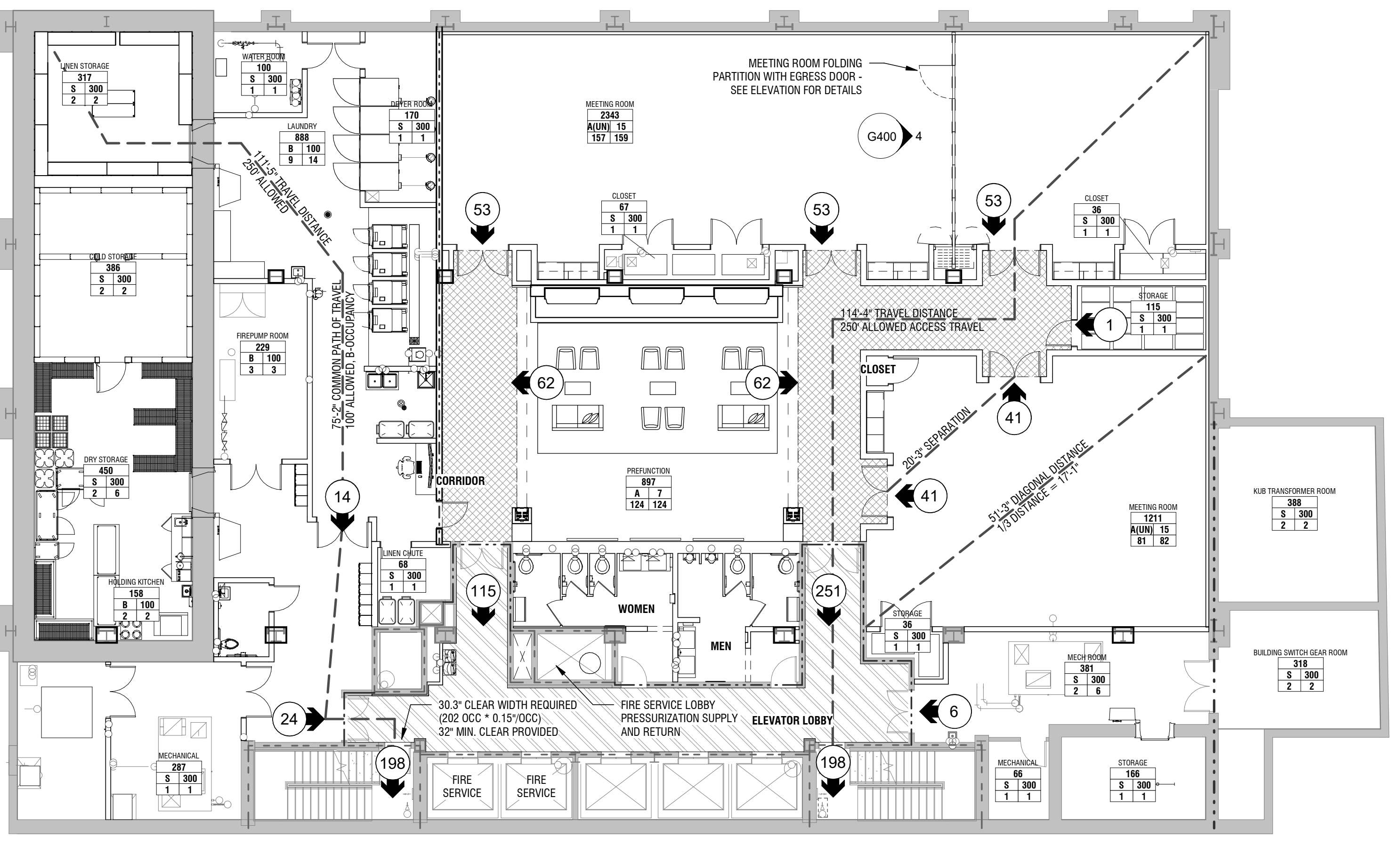
**2 1ST FLOOR - LIFE SAFETY**  
 G400 3/32" = 1'-0"



**LEASE SPACE DINING BALCONY NOTES:**  
 It is to be occupied as a dining balcony with bolted/secured tables and chairs and the limit of occupants will be posted. The travel path is required for egress and the only space left to occupy is the seating.

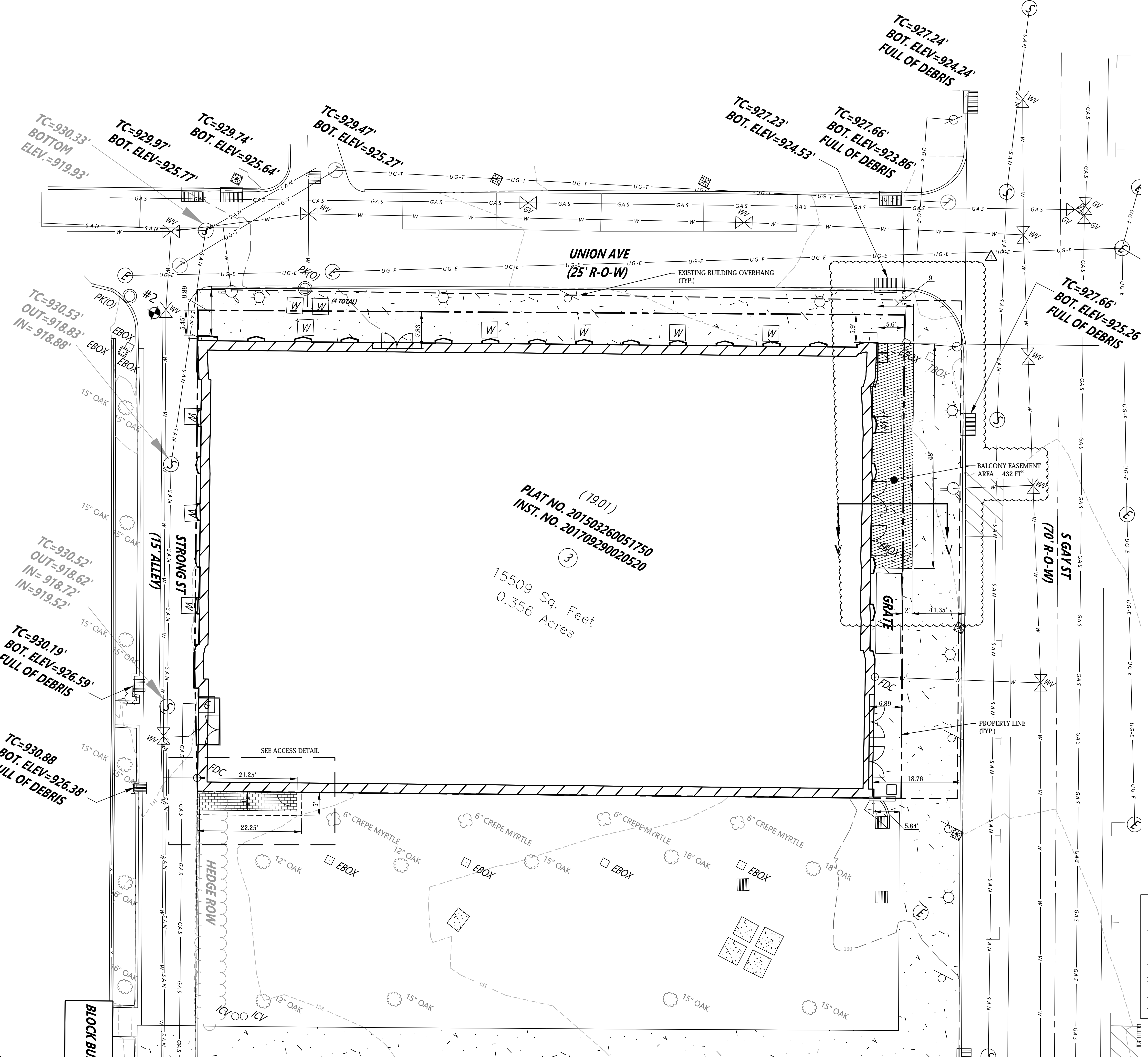
**DINING BALCONY RATING NOTES:**  
 THE STRUCTURAL STEEL FRAME, DECK & SUSPENSION ITEMS ARE TO BE 2 HOUR RATED PROTECTED WITH INTUMESCENT PAINT AND NOT LEFT TO THE ELEMENTS FOR MORE THAN 30 DAYS BEFORE FINAL FIELD APPLIED PAINT COATING

**3 DINING LEVEL - LIFE SAFETY**  
 G400 3/32" = 1'-0"



**1 00 BASEMENT - LIFE SAFETY**  
 G400 3/32" = 1'-0"

DRAWING PATH: T:\Projects\0818\PERMITS\18-001\_Embassy\_Suites\_Downtown\_Knoxville\CADD\Construction\18-001\_LAY-01.dwg



**SITE DATA**  
 PROPERTY LOCATED ON KNOX COUNTY TAX MAP MAP 94-L, GROUP E, PARCEL 19.01

CITY: KNOXVILLE  
 COUNTY: KNOX  
 STATE: TENNESSEE  
 DISTRICT: 1

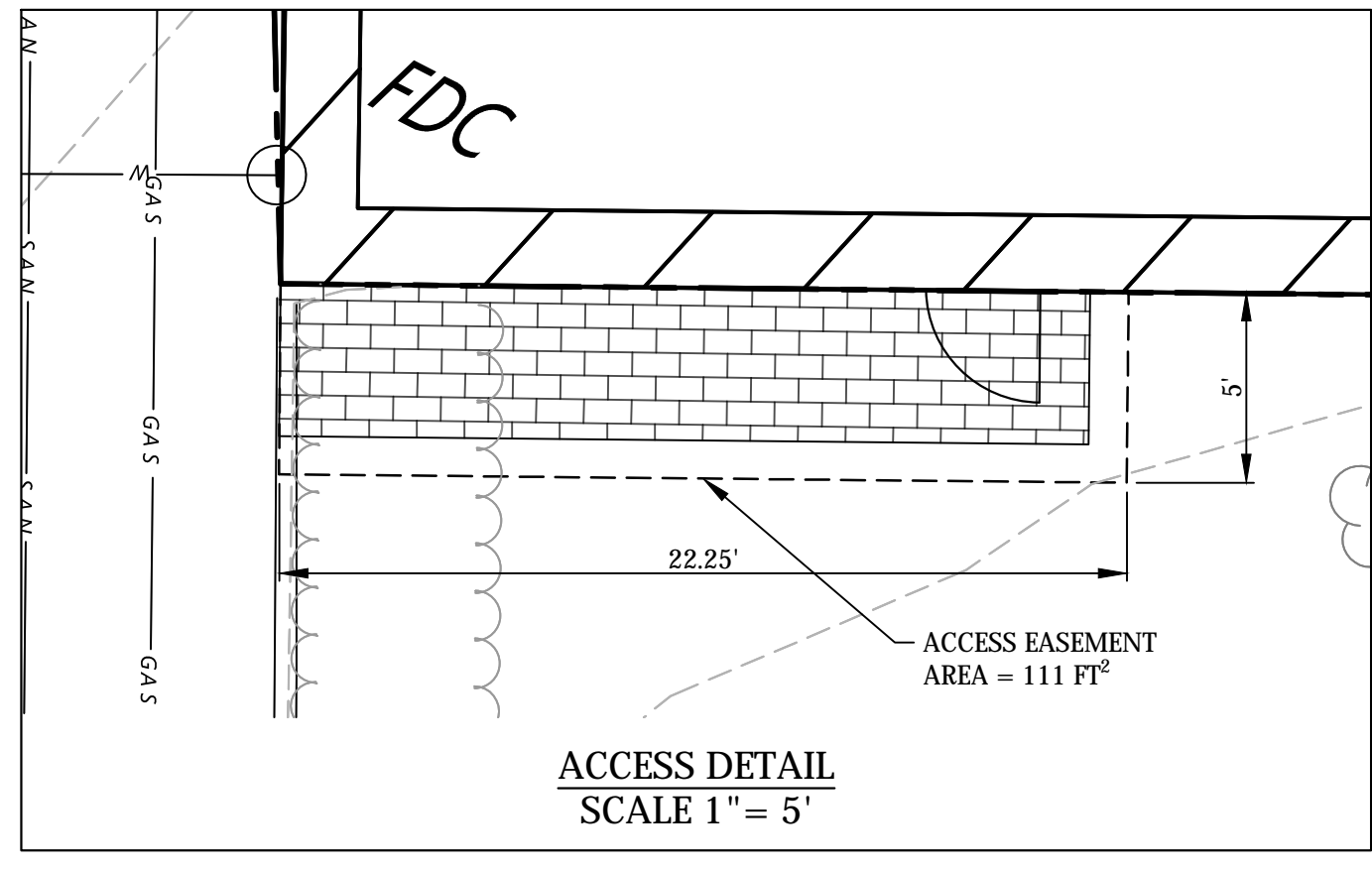
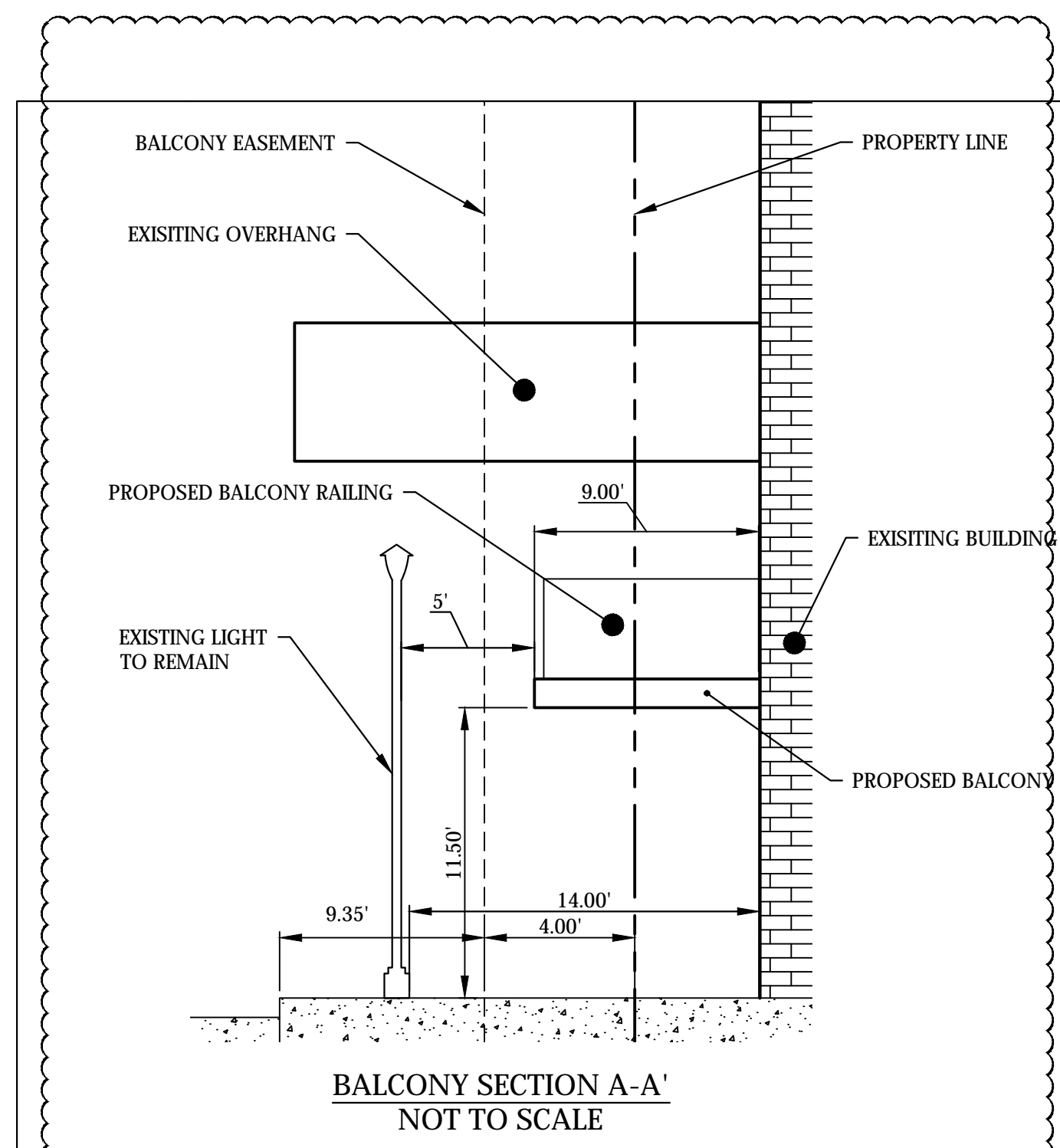
COUNCIL DISTRICT: 6  
 COUNCIL MEMBER: GWEN MCKENZIE  
 PARCEL ID: 094LE01901  
 CITY BLOCK: 06165  
 CLT MAP: 94  
 ZONING: C-2/D-1  
 SITE ADDRESS: 505 S. GAY ST, KNOXVILLE, TN 37902  
 SITE ACREAGE: 0.36 AC. (15510 FT<sup>2</sup>)

IMPERVIOUS SURFACE AREA: 100% (PRE), 100% (POST)  
 PERCENT IMPERVIOUS AREA: KNOXVILLE HOTEL PARTNERS LLC, 308 N PETERS RD, STE 100, KNOXVILLE, TN 37922

OWNER: MONTY HUMPHREYS  
 ADDRESS: 1200 MOUNTAIN CREEK RD, STE 210, CHATTANOOGA, TN 37406  
 PHONE NO: 423-443-0888

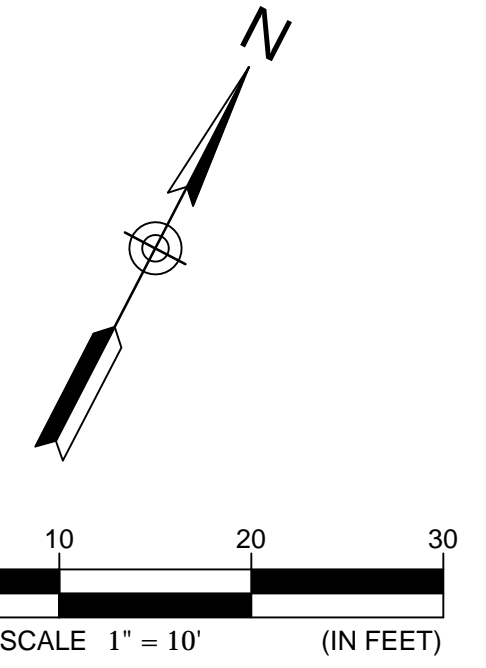
CIVIL ENGINEER: BRAD SALSURY  
 CIVIL ENGINEER E-MAIL ADDRESS: BSALSURY@SMEINC.COM

RECORDED DOCUMENTS: DEED BOOK 20180514 PAGE #0067221

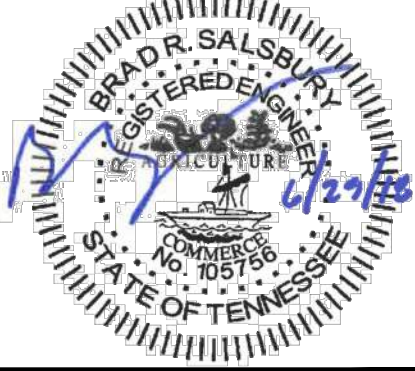


**LEGEND**

BALCONY	
CONCRETE SIDEWALK	
EASEMENT	
PROPERTY LINE	
EXISTING OVERHANG	
EXISTING 5' CONTOUR	
EXISTING 1' CONTOUR	



**HUMPHREYS AND ASSOCIATES**  
 CONTRACTORS LLC  
 1200 MOUNTAIN CREEK ROAD  
 SUITE 210  
 CHATTANOOGA, TN 37406  
 (423) 825-4611

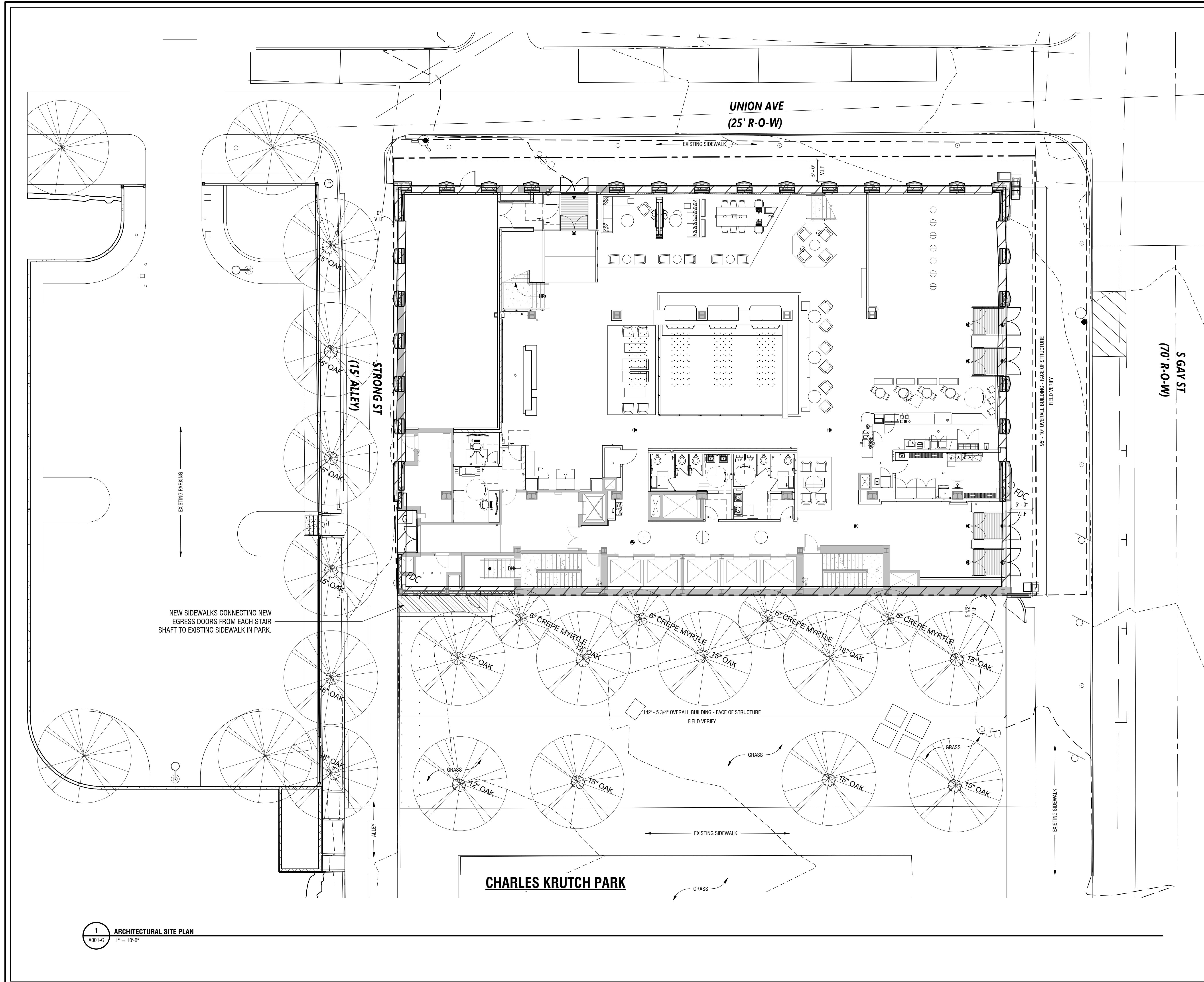


NO.	DATE	DESCRIPTION	BY	CHK	APP
1	8-6-2018	BALCONY REVISIONS	DIR	BRS	BRS
2	6-29-2018	PERMIT SET	DIR	BRS	BRS

**SITE LAYOUT**

PERMIT SET  
 EMBASSY SUITES  
 505 S. GAY ST. KNOXVILLE, TN 37902

PROJECT NUMBER: 18-001  
 DRAWING NUMBER: C5.0



**GENERAL NOTES**

1. ALL DIMENSIONS ARE TO FACE OF STRUCTURE OR CENTER OF STRUCTURE UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE FIELD VERIFIED PRIOR TO ANY WORK COMMENCING.
2. SEE STRUCTURAL ENGINEERING DRAWINGS FOR INFORMATION CONCERNING STRUCTURAL COLUMNS OR ELEMENTS.
3. EXTEND ALL LIGHT GAUGE STEEL STUDS FROM FLOOR TO UNDERSIDE OF STRUCTURE ABOVE.
4. ALL CONCRETE & CMU WALL SURFACES EXPOSED TO PUBLIC VIEW IN ALL AREAS SHALL RECEIVE 5/8" GPDW ATTACHED TO 7/8" LIGHT GAUGE STEEL FURRING UNLESS NOTED OTHERWISE. GPDW SHALL NOT BE ADHERED TO CONCRETE NOR CMU WALLS IN ANY AREAS.
5. PROVIDE AND INSTALL FIRESTOPPING TIGHTLY PACKED AROUND ALL FIRE RATED WALL, FLOOR, CEILING, & ROOF CONSTRUCTION AT PENETRATIONS THEREOF.
6. FOR STRUCTURAL FRAMING, SEE "S" SHEETS. STRUCTURAL ENGINEER'S REQUIREMENTS WILL SUPERSEDE ARCHITECTURAL INDICATION OF FRAMING MEMBER SIZE AND SPACING EXCEPT AS REQUIRED FOR FIRE-RATING OR R-VALUE. IMMEDIATELY NOTIFY ARCHITECT OF ANY CONFLICT.

**WALL LEGEND**

GRAPHIC	DESCRIPTION	DETAILS (G100, G101)
[Symbol]	EXISTING WALL	
[Symbol]	NON-FIRE RATED GPDW PARTITION	F15AE0, F25AE0, F30AE0, S03AA0, S06AA0, S08AA0, S08AE0, S08BE0, S08FE0, S08FD0
[Symbol]	1 HOUR FIRE RATED GPDW PARTITION	S03AA1, S06AA1, S08AA1, S03FE1, S06FA1, S08FA1, S03FB1, S06FB1, S08FB1
[Symbol]	2 HOUR FIRE RATED GPDW PARTITION	S03BB2, S06BB2, S08BB2, S03GB2, S06GB2, S08GB2
[Symbol]	2 HOUR FIRE RATED SHAFTWALL	CH04BH2, CH06BH2
[Symbol]	2 HOUR FIRE RATED CMU WALL	M08EE2, M12EE2
[Symbol]	2 HOUR FIRE RATED CONCRETE WALL	C08EE2, C10EE2, C12EE2

- FOR ASSEMBLY TYPE DETAILS, SEE SHEET G101 & G102.
- ALL FURR-DOWNS ARE STUDS AT 16" C/C WITH 5/8" GYPSUM BOARD ONE SIDE.

**STEEL STUD GAGE SCHEDULE**

EXTERIOR	SEE "S" SHEETS, ALL GALVANIZED (G-60)
TYPICAL INTERIOR	25 GAGE
WALLS BETWEEN RESIDENTIAL UNITS	20 GAGE
DEMISING	20 GAGE
DOOR JAMBS	20 GAGE, DOUBLED AND SISTERED EACH SIDE

- FOR WALLS OVER 10 FEET HIGH, PROVIDE THICKER GAGES AS MAY BE REQUIRED TO COMPLY WITH DEFLECTION LIMITATIONS STATED IN SPECIFICATIONS.
- SEE NOTE 6

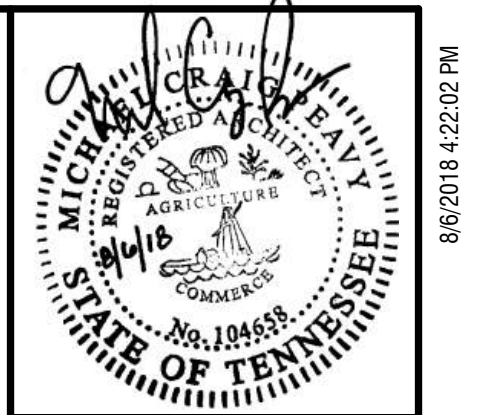
**SOUND BATT INSULATION SCHEDULE**

- ALL CORRIDOR STUD WALLS
- ALL RESIDENTIAL UNIT SEPARATION STUD WALLS
- ALL PUBLIC AND EMPLOYEE RESTROOM STUD WALLS
- ALL OFFICE STUD WALLS
- ALL MEETING ROOM STUD WALLS
- ALL PLUMBING CHASE STUD WALLS
- ALL SHAFT STUD WALLS
- ALL DEMISING STUD WALLS
- WRAP ALL PVC SANITARY AND ROOF DRAIN PIPES ABOVE ALL PUBLIC SPACE & MEETING ROOM CEILINGS TO BE SOUND PROOF EQUAL TO CAST IRON.
- GYPSUM BOARD AND FIBERGLASS BATTS OF SOUND WALLS SHALL EXTEND FROM FLOOR TO STRUCTURAL DECK ABOVE ON ALL WALLS SURROUNDING ROOM OR SPACE. BATTS SHALL COMPLETELY FILL ALL CAVITIES.
- AT MEETING ROOM WALLS AND GUEST UNIT SEPARATION WALLS, SEAL ALL SOUND WALL PERIMETERS AND SOUND WALL PENETRATIONS WITH ACOUSTICAL SEALANT TO BE SOUND TIGHT.

**GYPSUM BOARD SCHEDULE**

AROUND ALL BATHTUBS AND SHOWERS, INSIDE ALL AIR SHAFTS, POOL, MECHANICAL, EMPLOYEE RESTROOMS, PUBLIC RESTROOMS, HOUSE LAUNDRY AND DRYER, PUBLIC LAUNDRY, WATER HEATER ROOMS, & FOOD PREP.	PAPERLESS BOARD FIBERGLASS TAPE & SETTING COMPOUND (DENSARMOR PLUS)
RESTROOM & BATHROOM CEILINGS	CEILING BOARD (TOUGHROCK CD)
EXTERIOR WALL SHEATHING	GLASS FIBER FACED BOARD (DENSGLASS GOLD)
EXTERIOR CEILING SHEATHING	GLASS FIBER FACED BOARD (DENSGLASS GOLD)

- PRODUCTS LISTED IN PARENTHESIS ARE BY GEORGIA-PACIFIC. EQUIVALENT PRODUCTS OF OTHER MANUFACTURERS MAY BE SUBSTITUTED WITH APPROVAL



STAMPING ARCHITECT: MICHAEL CRAIG PEARY  
 LICENSE NUMBER: 104659  
 EXPIRATION DATE: 06/13/2018

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KANA HOTEL GROUP  
**EMBASSY SUITES KNOXVILLE**  
 507 S GAY STREET  
 KNOXVILLE TENNESSEE



**ADDENDUM SCHEDULE**

ID	Date	Description
C2	08/06/18	Phase C - Addendum 2 (C2)

Release Date: 08/01/2018

Project No.: 2017.10

**SHEET ID FORMAT PHASING**

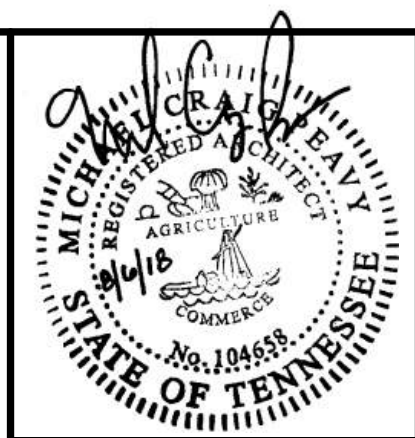
A | 1 | 0 | 1 | - | A  
 A: ROOFTOP SHELL  
 B: SHELL & CORE  
 C: PUBLIC/BOH BUILDOUT

SITE PLAN

**A001-C**

**1** ARCHITECTURAL SITE PLAN  
 A001-C 1" = 10'-0"

THIS SHEET REVISED TO SHOW LANDSCAPING IN PUBLIC PARK DIRECTLY ADJACENT



STAMPING ARCHITECT: MICHAEL CRAIG PEARY  
 LICENSE NUMBER: 10469  
 EXPIRATION DATE: 06/13/2018

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**EMBASSY SUITES KNOXVILLE**  
 507 S GAY STREET  
 KNOXVILLE TENNESSEE

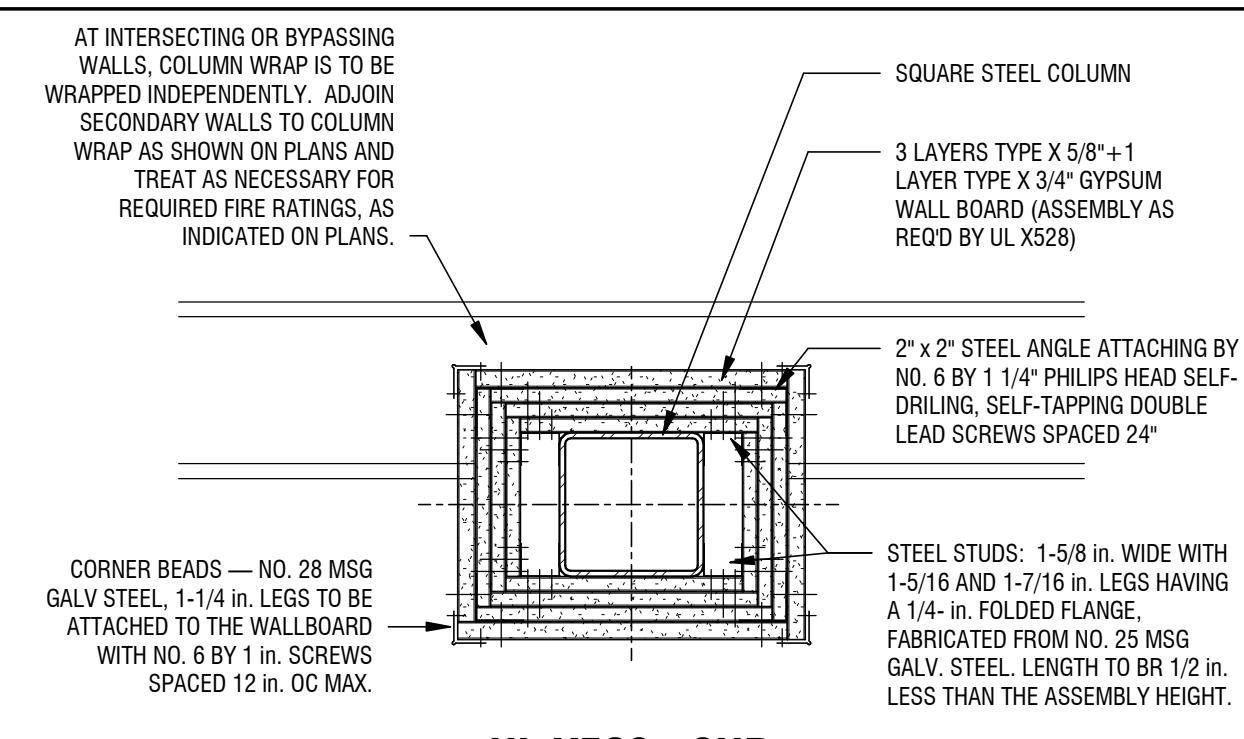


ID	Date	Description
C1	08/01/18	Phase C - Addendum 1 (C1)
C2	08/06/18	Phase C - Addendum 2 (C2)

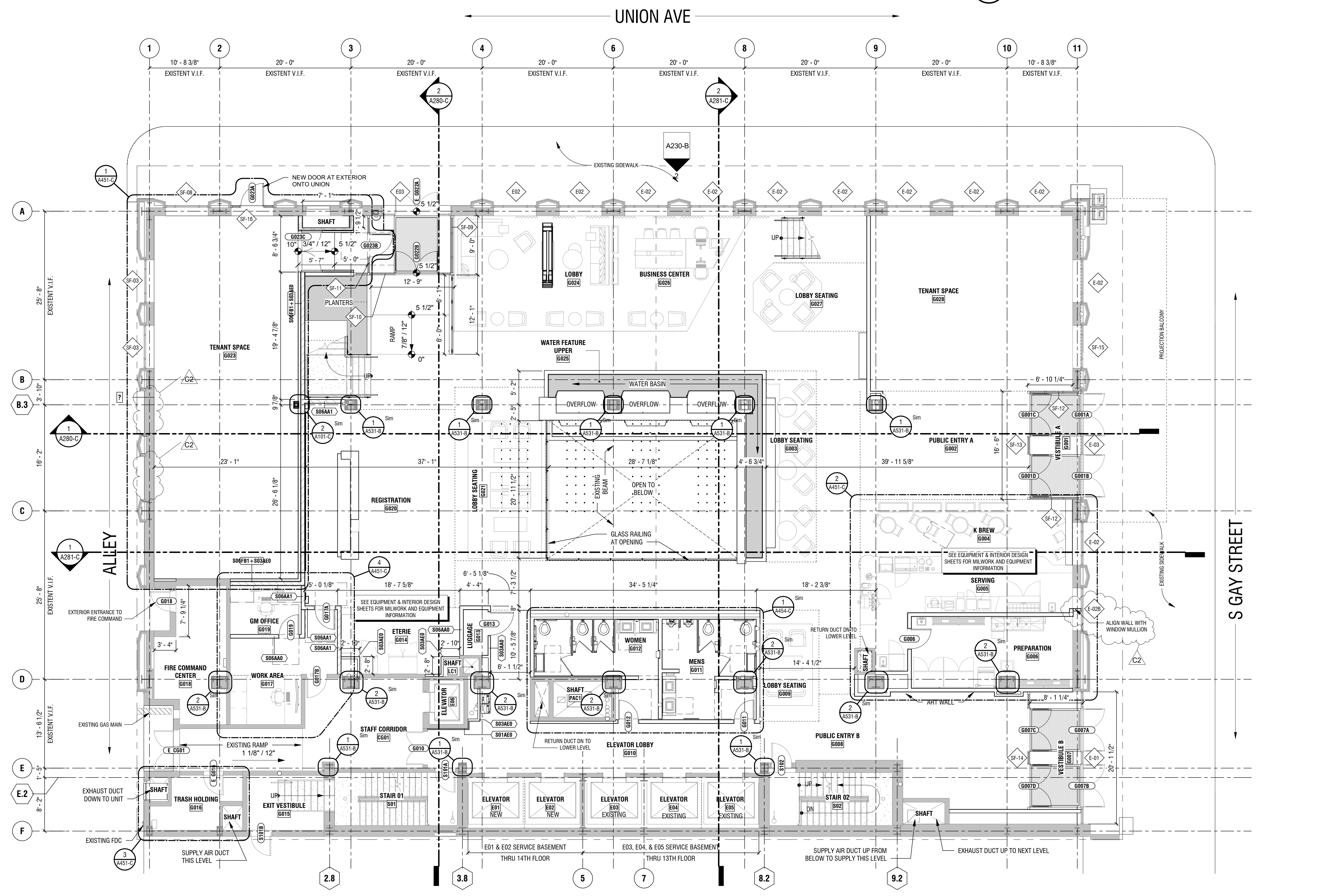
ADDENDUM SCHEDULE  
 Release Date: 08/01/2018  
 Project No.: 2017.10

**SHEET ID FORMAT PHASING**  
 A | 101 | A  
 A: ROOFTOP SHELL  
 B: SHELL & CORE  
 C: PUBLIC/BOH BUILDOUT  
 FLOOR PLAN - 1ST FLOOR

**A101-C**



**2 Detail Fire-Rated Wrap Square Shape Column**  
 A101-C  
 1 1/2" = 1'-0"



**1 FLOOR PLAN - 1ST FLOOR**  
 A101-C  
 1/8" = 1'-0"

- GENERAL NOTES**
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  - SEE STRUCTURAL ENGINEERING DRAWINGS FOR INFORMATION CONCERNING STRUCTURAL COLUMNS OR ELEMENTS.
  - EXTEND ALL LIGHT GAUGE STEEL STUDS FROM FLOOR TO UNDERSIDE OF STRUCTURE ABOVE.
  - ALL CONCRETE & CMU WALL SURFACES EXPOSED TO PUBLIC VIEW IN ALL AREAS SHALL RECEIVE 5/8" GPWF ATTACHED TO 7/8" LIGHT GAUGE STEEL FURRING UNLESS NOTED OTHERWISE. GPWF SHALL NOT BE ADHERED TO CONCRETE NOR CMU WALLS IN ANY AREAS.
  - PROVIDE AND INSTALL FIRESTOPPING TIGHTLY PACKED AROUND ALL FIRE RATED WALL, FLOOR, CEILING, & ROOF CONSTRUCTION AT PENETRATIONS THEREOF.
  - FOR STRUCTURAL FRAMING, SEE "S" SHEETS. STRUCTURAL ENGINEERING REQUIREMENTS WILL SUPERSEDE ARCHITECTURAL INDICATION OF FRAMING MEMBER SIZE AND SPACING EXCEPT AS REQUIRED FOR FIRE-RATING OR R-VALUE. IMMEDIATELY NOTIFY ARCHITECT OF ANY CONFLICT.

**WALL LEGEND**

GRAPHIC	DESCRIPTION	DETAILS (G100, G101)
[Symbol]	EXISTING WALL	
[Symbol]	NON-FIRE RATED GPWF PARTITION	F15AE0, F25AE0, F30AE0, S03AA0, S06AA0, S08AA0, S09AE0, S06AE0, S08AE0, S08FE0, S08FD0
[Symbol]	1 HOUR FIRE RATED GPWF PARTITION	S03AA1, S06AA1, S08AA1, S03FA1, S06FA1, S08FA1, S03FB1, S06FB1, S08FB1
[Symbol]	2 HOUR FIRE RATED GPWF PARTITION	S03BB2, S06BB2, S08BB2, S03GB2, S06GB2, S08GB2
[Symbol]	2 HOUR FIRE RATED SHAFTWALL	CH04BH2, CH06BH2
[Symbol]	2 HOUR FIRE RATED CMU WALL	M08EE2, M12EE2
[Symbol]	2 HOUR FIRE RATED CONCRETE WALL	C08EE2, C10EE2, C12EE2

- FOR ASSEMBLY TYPE DETAILS, SEE SHEET G101 & G102.
  - ALL FLOOR-DOWNS ARE STUDS AT 18" C/C WITH 5/8" GYPSUM BOARD ONE SIDE.
- STEEL STUD GAGE SCHEDULE**
- | EXTERIOR                        | SEE "S" SHEETS, ALL GALVANIZED (G-60)   |
|---------------------------------|---|
| TYPICAL INTERIOR                | 25 GAGE                                 |
| WALLS BETWEEN RESIDENTIAL UNITS | 20 GAGE                                 |
| DEMISING                        | 20 GAGE                                 |
| DOOR JAMBS                      | 20 GAGE, DOUBLED AND SISTERED EACH SIDE |
- FOR WALLS OVER 10 FEET HIGH PROVIDE THICKER GAGES AS MAY BE REQUIRED TO COMPLY WITH DEFLECTION LIMITATIONS STATED IN SPECIFICATIONS. SEE NOTE 6.

- SOUND BATT INSULATION SCHEDULE**
- | ALL CORRIDOR STUD WALLS                     | ALL PUBLIC AND EMPLOYEE RESTROOM STUD WALLS |
|---|---|
| ALL CORRIDOR STUD WALLS                     | ALL PUBLIC AND EMPLOYEE RESTROOM STUD WALLS |
| ALL PUBLIC AND EMPLOYEE RESTROOM STUD WALLS | ALL OFFICE STUD WALLS                       |
| ALL OFFICE STUD WALLS                       | ALL MEETING ROOM STUD WALLS                 |
| ALL MEETING ROOM STUD WALLS                 | ALL PLUMBING CHASE STUD WALLS               |
| ALL PLUMBING CHASE STUD WALLS               | ALL SHAFT STUD WALLS                        |
| ALL SHAFT STUD WALLS                        | ALL DEMISING STUD WALLS                     |
- WRAP ALL PVC SANITARY AND ROOF DRAIN PIPES ABOVE ALL PUBLIC SPACE & MEETING ROOM CEILINGS TO BE SOUND PROOF EQUAL TO CAST IRON.
  - GYPSUM BOARD AND FIBERGLASS BATTS OF SOUND WALLS SHALL EXTEND FROM FLOOR TO STRUCTURAL DECK ABOVE ON ALL WALLS SURROUNDING ROOM OR SPACE. BATTS SHALL COMPLETELY FILL ALL CAVITIES.
  - AT MEETING ROOM WALLS AND GUEST UNIT SEPARATION WALLS, SEAL ALL SOUND WALL PENETRATIONS AND SOUND WALL PENETRATIONS WITH ADJUSTUAL SEALANT TO BE SOUND TIGHT.

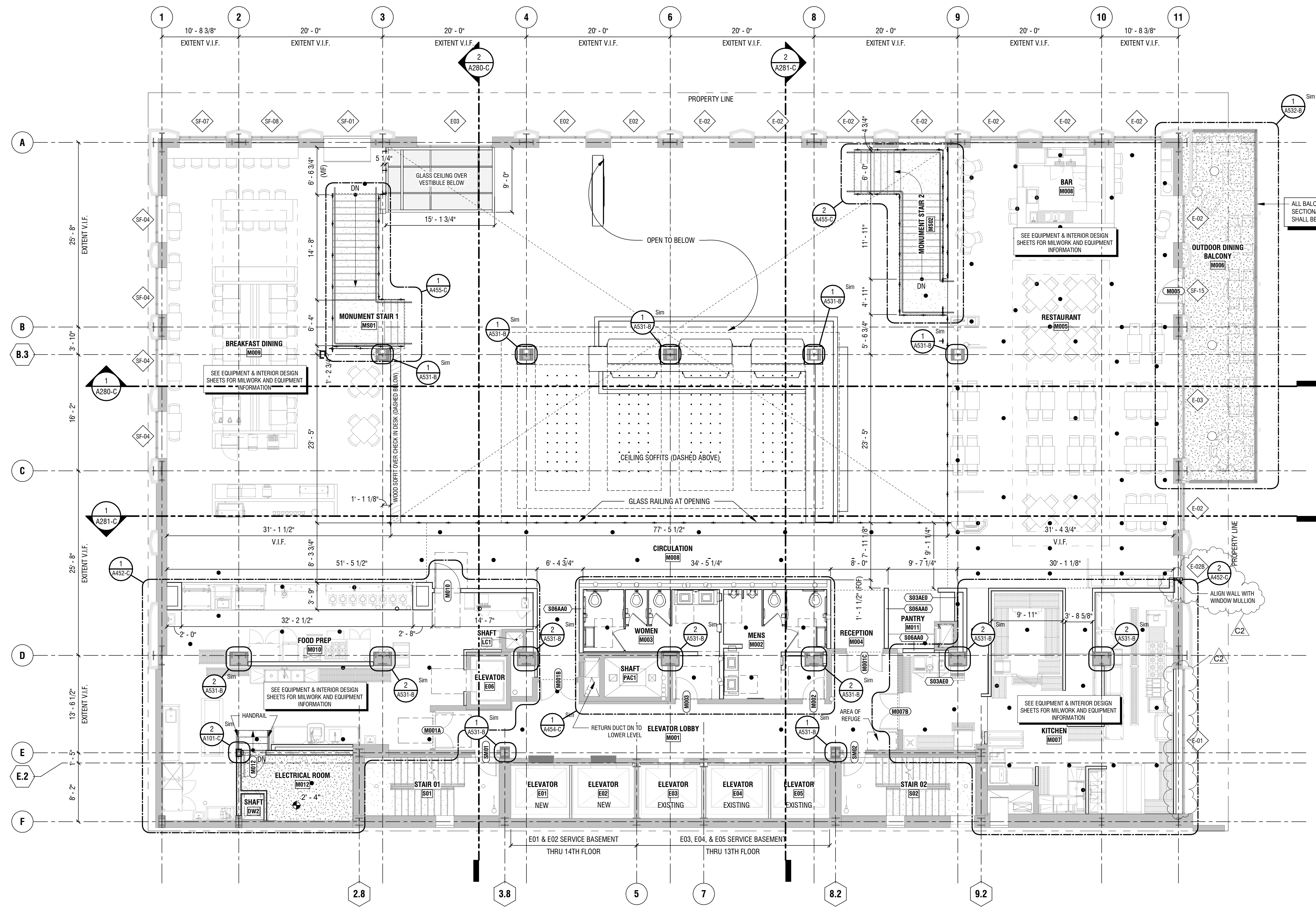
**GYPSUM BOARD SCHEDULE**

AROUND ALL BATHTUBS AND SHOWERS, INSIDE ALL AIR SHAFTS, POOL, MECHANICAL, EMPLOYEE RESTROOMS, PUBLIC RESTROOMS, HOUSE LAUNDRY AND DRYER, PUBLIC LAUNDRY, WATER HEATER ROOMS, & FOOD PREP.	PAPERLESS BOARD FIBERGLASS TAPE & SETTING COMPOUND (DENSARMOR PLUS)
RESTROOM & BATHROOM CEILING	CEILING BOARD (TOUGHROCK CD)
EXTERIOR WALL SHEATHING	GLASS FIBER FACED BOARD (DENSGLASS GOLD)
EXTERIOR CEILING SHEATHING	GLASS FIBER FACED BOARD (DENSGLASS GOLD)

- PRODUCTS LISTED IN PARENTHESIS ARE BY GEORGIA-PACIFIC. EQUIVALENT PRODUCTS OF OTHER MANUFACTURERS MAY BE SUBSTITUTED WITH APPROVAL.

- DIMENSIONING**
- DIMENSIONS ARE TO FACE OF STUD TO FACE OF STUD, UNLESS NOTED OTHERWISE (UNO). REFER TO BOTH ARCHITECTURAL AND STRUCTURAL DRAWINGS BEFORE COMMENCING WORK. DIMENSIONS FOR NEW CONSTRUCTION ARE BASED ON EXISTING STRUCTURE. THE CONTRACTOR SHOULD FIELD VERIFY ALL DIMENSIONS BEFORE BEGINNING CONSTRUCTION.

- ENLARGED PLANS DIMENSIONING**
- SEE ENLARGED PLANS FOR ANY DIMENSIONS NOT NOTED ON OVERALL PLANS.



**1 FLOOR PLAN - MEZZANINE**  
A101M-C  
1/8" = 1'-0"

**GENERAL NOTES**

- ALL DIMENSIONS ARE TO FACE OF STRUCTURE OR CENTER OF STRUCTURE UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE FIELD VERIFIED PRIOR TO ANY WORK COMMENCING.
- SEE STRUCTURAL ENGINEERING DRAWINGS FOR INFORMATION CONCERNING STRUCTURAL COLUMNS OR ELEMENTS.
- EXTEND ALL LIGHT GAUGE STEEL STUDS FROM FLOOR TO UNDERSIDE OF STRUCTURE ABOVE.
- ALL CONCRETE & CMU WALL SURFACES EXPOSED TO PUBLIC VIEW IN ALL AREAS SHALL RECEIVE 5/8" GPWF ATTACHED TO 7/8" LIGHT GAUGE STEEL FURRING UNLESS NOTED OTHERWISE. GPWF SHALL NOT BE ADHERED TO CONCRETE NOR CMU WALLS IN ANY AREAS.
- PROVIDE AND INSTALL FIRESTOPPING TIGHTLY PACKED AROUND ALL FIRE RATED WALL, FLOOR, CEILING, & ROOF CONSTRUCTION AT PENETRATIONS THEREOF.
- FOR STRUCTURAL FRAMING, SEE "S" SHEETS. STRUCTURAL ENGINEERS REQUIREMENTS WILL SUPERSEDE ARCHITECTURAL INDICATION OF FRAMING MEMBER SIZE AND SPACING EXCEPT AS REQUIRED FOR FIRE-RATING OR R-VALUE. IMMEDIATELY NOTIFY ARCHITECT OF ANY CONFLICT.

**WALL LEGEND**

GRAPHIC	DESCRIPTION	DETAILS (G100, G101)
[Symbol]	EXISTING WALL	
[Symbol]	NON-FIRE RATED GPWF PARTITION	F15AE0, F25AE0, F30AE0, S03AA0, S06AA0, S08AA0, S09AE0, S06AB0, S08AB0, S08FE0, S08FD0
[Symbol]	1 HOUR FIRE RATED GPWF PARTITION	S03AA1, S06AA1, S08AA1, S09FE1, S06FA1, S08FA1, S03FB1, S06FB1, S08FB1
[Symbol]	2 HOUR FIRE RATED GPWF PARTITION	S03BB2, S06BB2, S08BB2, S03GB2, S06GB2, S08GB2
[Symbol]	2 HOUR FIRE RATED SHAFTWALL	CH04BH2, CH06BH2
[Symbol]	2 HOUR FIRE RATED CMU WALL	M08EE2, M12EE2
[Symbol]	2 HOUR FIRE RATED CONCRETE WALL	C08EE2, C10EE2, C12EE2

• FOR ASSEMBLY TYPE DETAILS, SEE SHEET G101 & G102.  
• ALL FURN-DOWNS ARE STUDS AT 16" C/C WITH 5/8" GYPSUM BOARD ONE SIDE.

**STEEL STUD GAGE SCHEDULE**

EXTERIOR	SEE "S" SHEETS, ALL GALVANIZED (G-60)
TYPICAL INTERIOR	25 GAGE
WALLS BETWEEN RESIDENTIAL UNITS	20 GAGE
DEMISING	20 GAGE
DOOR JAMBS	20 GAGE, DOUBLED AND SISTERED EACH SIDE

• FOR WALLS OVER 10 FEET HIGH, PROVIDE THICKER GAGES AS MAY BE REQUIRED TO COMPLY WITH DEFLECTION LIMITATIONS STATED IN SPECIFICATIONS.  
• SEE NOTE 6

**SOUND BATT INSULATION SCHEDULE**

ALL CORRIDOR STUD WALLS	
ALL RESIDENTIAL UNIT SEPARATION STUD WALLS	
ALL PUBLIC AND EMPLOYEE RESTROOM STUD WALLS	
ALL OFFICE STUD WALLS	
ALL MEETING ROOM STUD WALLS	
ALL PLUMBING CHASE STUD WALLS	
ALL SHAFT STUD WALLS	
ALL DEMISING STUD WALLS	

• WRAP ALL PVC SANITARY AND ROOF DRAIN PIPES ABOVE ALL PUBLIC SPACE & MEETING ROOM CEILINGS TO BE SOUND PROOF EQUAL TO CAST IRON.  
• GYPSUM BOARD AND FIBERGLASS BATTS OF SOUND WALLS SHALL EXTEND FROM FLOOR TO STRUCTURAL DECK ABOVE ON ALL WALLS SURROUNDING ROOM OR SPACE. BATTS SHALL COMPLETELY FILL ALL CAVITIES.  
• AT MEETING ROOM WALLS AND GUEST UNIT SEPARATION WALLS, SEAL ALL SOUND WALL PERIMETERS AND SOUND WALL PENETRATIONS WITH ACOUSTICAL SEALANT TO BE SOUND TIGHT.

**GYPSUM BOARD SCHEDULE**

AROUND ALL BATHTUBS AND SHOWERS, INSIDE ALL AIR SHAFTS, POOL, MECHANICAL, EMPLOYEE RESTROOMS, PUBLIC RESTROOMS, HOUSE LAUNDRY AND DRYER, PUBLIC LAUNDRY, WATER HEATER ROOMS, & FOOD PREP.	PAPERLESS BOARD FIBERGLASS TAPE & SETTING COMPOUND (DENSARMOR PLUS)
RESTROOM & BATHROOM CEILINGS	CEILING BOARD (TOUGHROCK CD)
EXTERIOR WALL SHEATHING	GLASS FIBER FACED BOARD (DENSGLASS GOLD)
EXTERIOR CEILING SHEATHING	GLASS FIBER FACED BOARD (DENSGLASS GOLD)

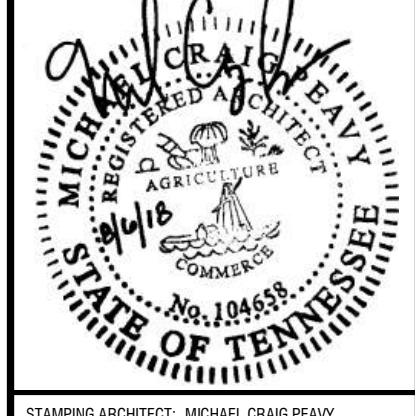
• PRODUCTS LISTED IN PARENTHESIS ARE BY GEORGIA-PACIFIC. EQUIVALENT PRODUCTS OF OTHER MANUFACTURERS MAY BE SUBSTITUTED WITH APPROVAL.

**DIMENSIONING**

- DIMENSIONS ARE TO FACE OF STUD TO FACE OF STUD, UNLESS NOTED OTHERWISE (UNO). REFER TO BOTH ARCHITECTURAL AND STRUCTURAL DRAWINGS BEFORE COMMENCING WORK. DIMENSIONS FOR NEW CONSTRUCTION ARE BASED ON EXISTING STRUCTURE. THE CONTRACTOR SHOULD FIELD VERIFY ALL DIMENSIONS BEFORE BEGINNING CONSTRUCTION.

**ENLARGED PLANS DIMENSIONING**

- SEE ENLARGED PLANS FOR ANY DIMENSIONS NOT NOTED ON OVERALL PLANS.



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LICENSE NUMBER: 10465  
EXPIRATION DATE: 06/13/2018

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KANA HOTEL GROUP  
**EMBASSY SUITES KNOXVILLE**  
507 S GAY STREET  
KNOXVILLE TENNESSEE



**ADDENDUM SCHEDULE**

ID	Date	Description
C1	08/01/18	Phase C - Addendum 1 (C1)
C2	08/06/18	Phase C - Addendum 2 (C2)

Release Date: 08/01/2018

Project No.: 2017.10

**SHEET ID FORMAT PHASING**  
A1011-A

A: ROOFTOP SHELL  
B: SHELL & CORE  
C: PUBLIC/BOH BUILDOUT

FLOOR PLAN - DINING LEVEL

**A101M-C**



KANA HOTEL GROUP  
**EMBASSY SUITES KNOXVILLE**  
 507 S GAY STREET  
 KNOXVILLE TENNESSEE



ADDENDUM SCHEDULE

ID	Date	Description
B4	10/06/19	Phase B - Addendum 4 (B4)

Release Date: 08/01/2018

Project No.: 2017.10

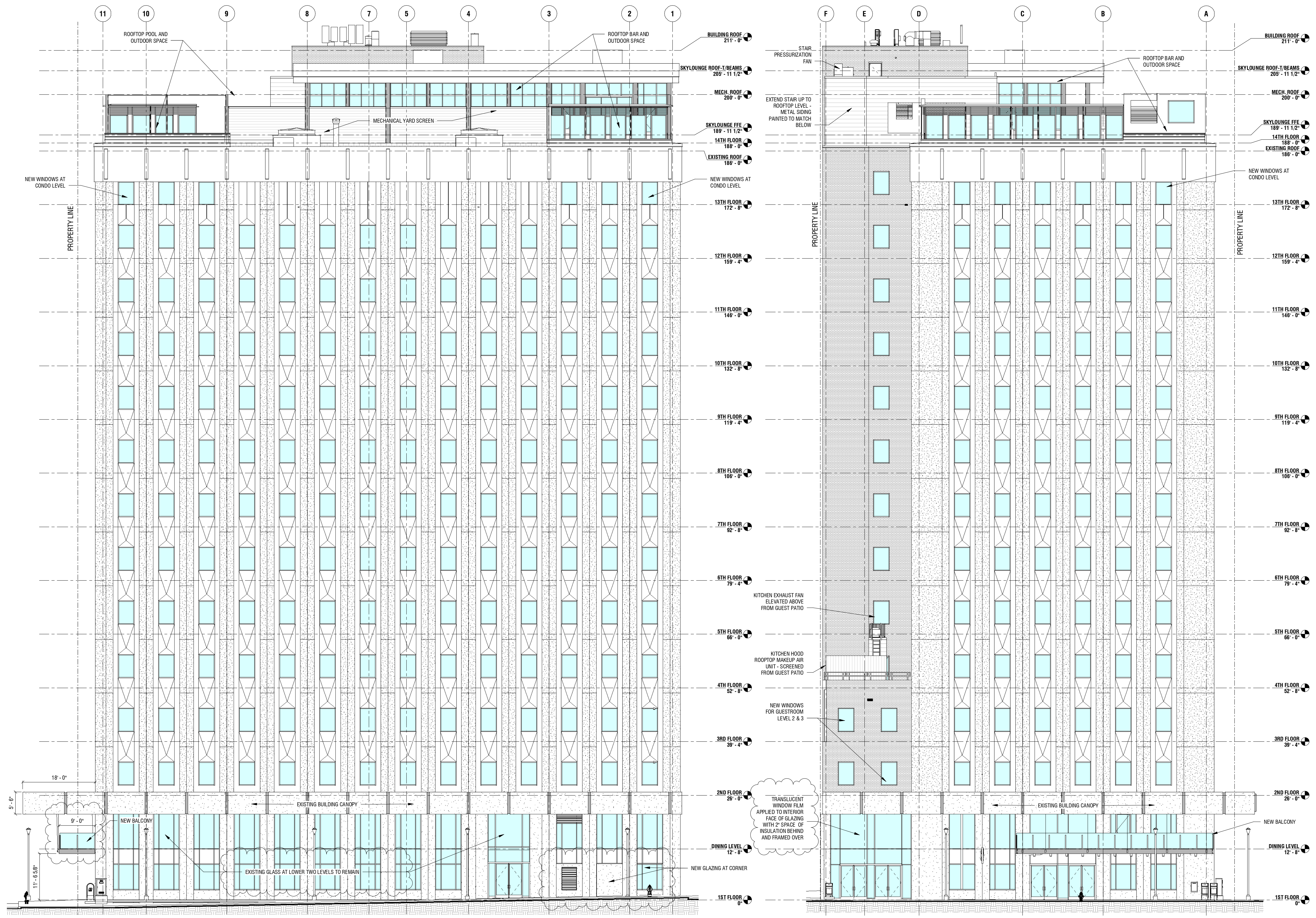
**SHEET ID FORMAT PHASING**

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 B: SHELL & CORE  
 C: PUBLIC/BOH BUILDOUT

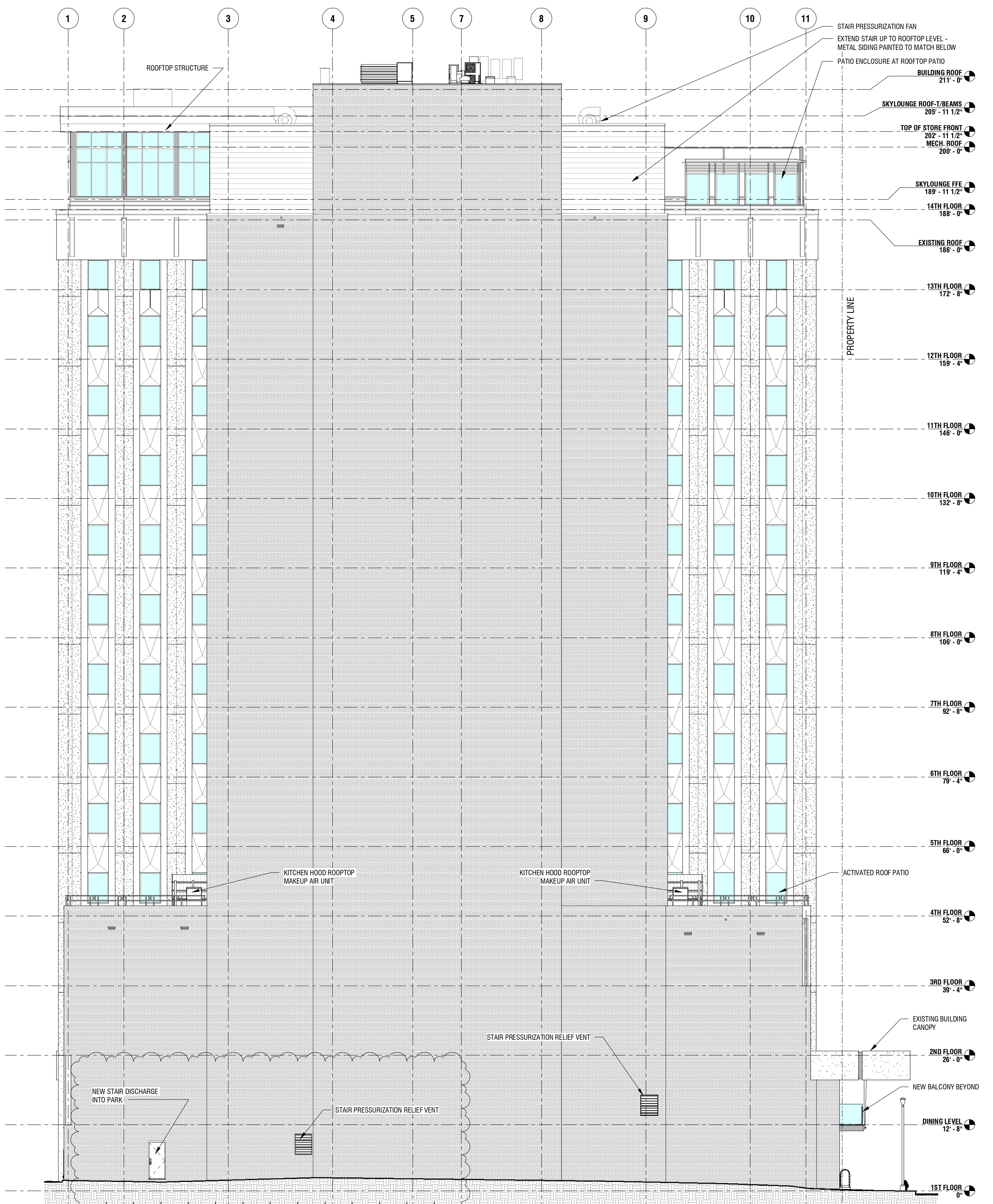
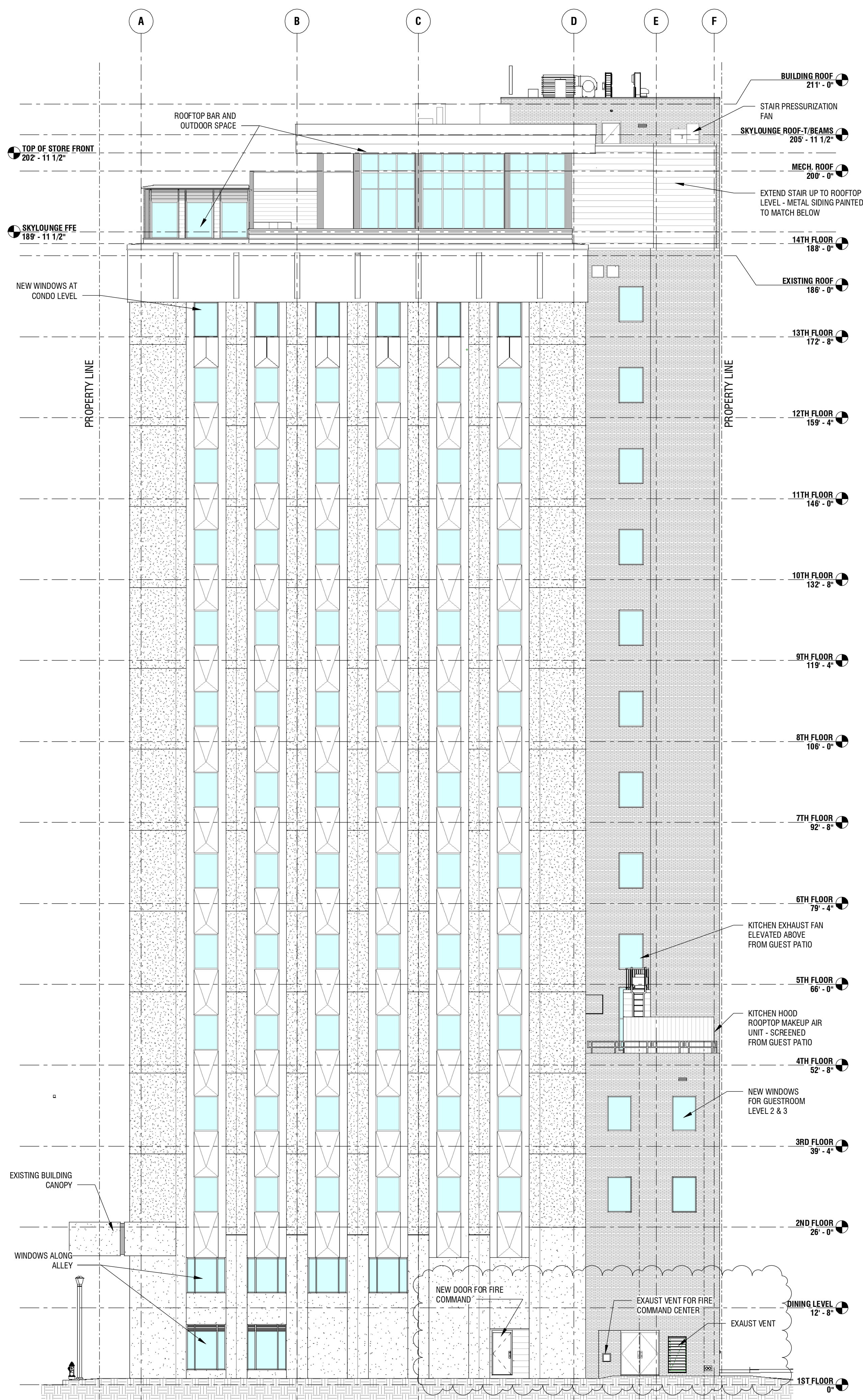
EXTERIOR ELEVATIONS

**A200-ARB**



**2 NORTH ELEVATION (UNION STREET) ARB REVIEW**  
 A200-ARB 3/32" = 1'-0"

**1 EAST ELEVATION (GAY STREET) ARB REVIEW**  
 A200-ARB 3/32" = 1'-0"



2 WEST ELEVATION (ALLEY ELEVATION) ARB REVIEW  
A201-ARB 3/32" = 1'-0"

1 SOUTH ELEVATION (PARK ELEVATION) ARB REVIEW  
A201-ARB 3/32" = 1'-0"

AR REVIEW CITY OF  
KNOXVILLE REVIEW - 5/8/18

STAMPING ARCHITECT: MICHAEL CRAIG REAVY  
LICENSE NUMBER: 10488  
EXPIRATION DATE: 08/13/2018

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KNOXVILLE TENNESSEE



ADDENDUM SCHEDULE

ID	Date	Description
B4	10/06/19	Phase B - Addendum 4 (B4)

Release Date: 08/01/2018

Project No.: 2017.10

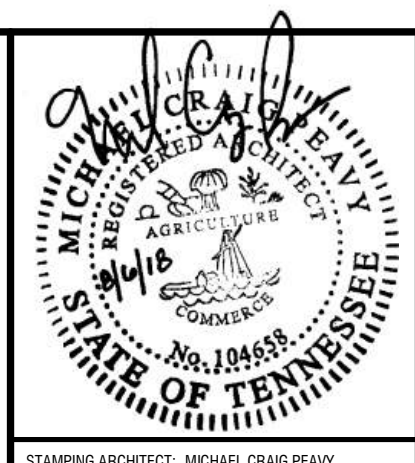
**SHEET ID FORMAT PHASING**

A 1 0 1 - A  
A: ROOFTOP SHELL  
B: SHELL & CORE  
C: PUBLIC/BOH BUILDOUT

EXTERIOR ELEVATIONS

**A201-ARB**

8/6/2018 4:58:56 PM



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 LICENSE NUMBER: 10465  
 EXPIRATION DATE: 06/13/2018

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 KNOXVILLE TENNESSEE



ADDENDUM SCHEDULE

ID	Date	Description
B2	06/29/18	Phase B - Addendum 2 (B2)
B4	06/06/18	Phase B - Addendum 4 (B4)

Release Date: 08/01/2018

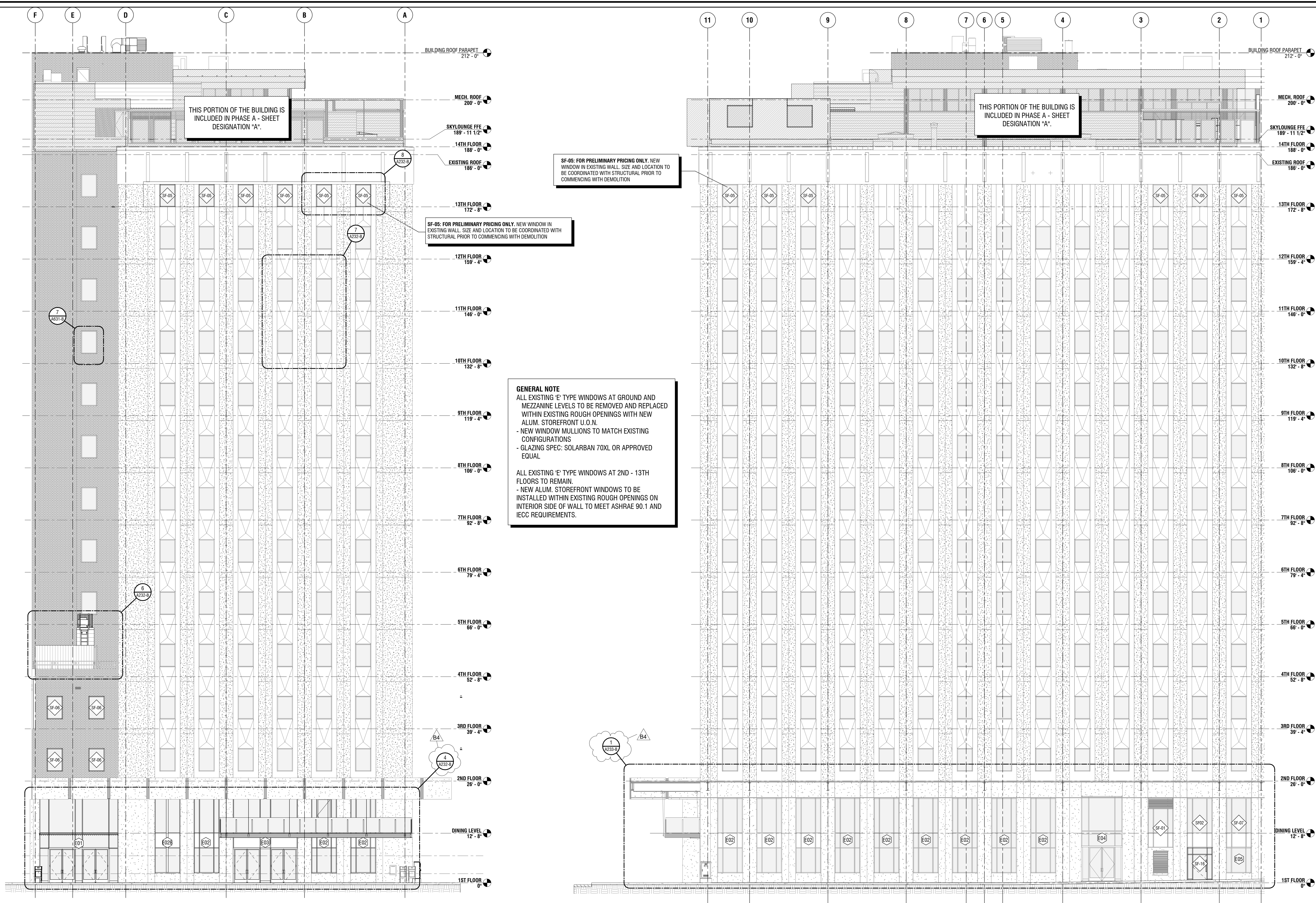
Project No.: 2017.10

**SHEET ID FORMAT PHASING**

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 B: SHELL & CORE  
 C: PUBLIC/BOH BUILDOUT

EXTERIOR ELEVATIONS

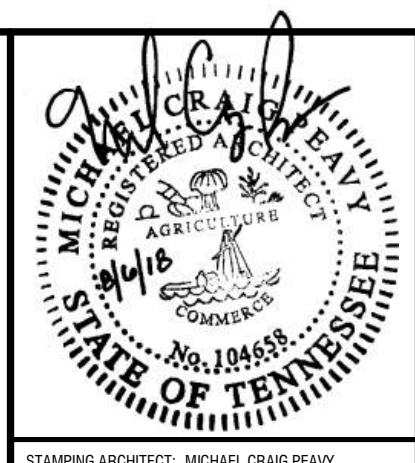
**A230-B**



**1** EXTERIOR ELEVATION @ SOUTH GAY STREET  
 A230-B 3/32" = 1'-0"

**2** EXTERIOR ELEVATION @ UNION AVE  
 A230-B 3/32" = 1'-0"





STAMPING ARCHITECT: MICHAEL CRAIG PEAVY  
 LICENSE NUMBER: 10455  
 EXPIRATION DATE: 06/13/2018

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 507 S GAY STREET  
 KNOXVILLE TENNESSEE



ADDENDUM SCHEDULE		
ID	Date	Description
B2	06/29/18	Phase B - Addendum 2 (B2)
B4	06/06/18	Phase B - Addendum 4 (B4)

Release Date: 08/01/2018

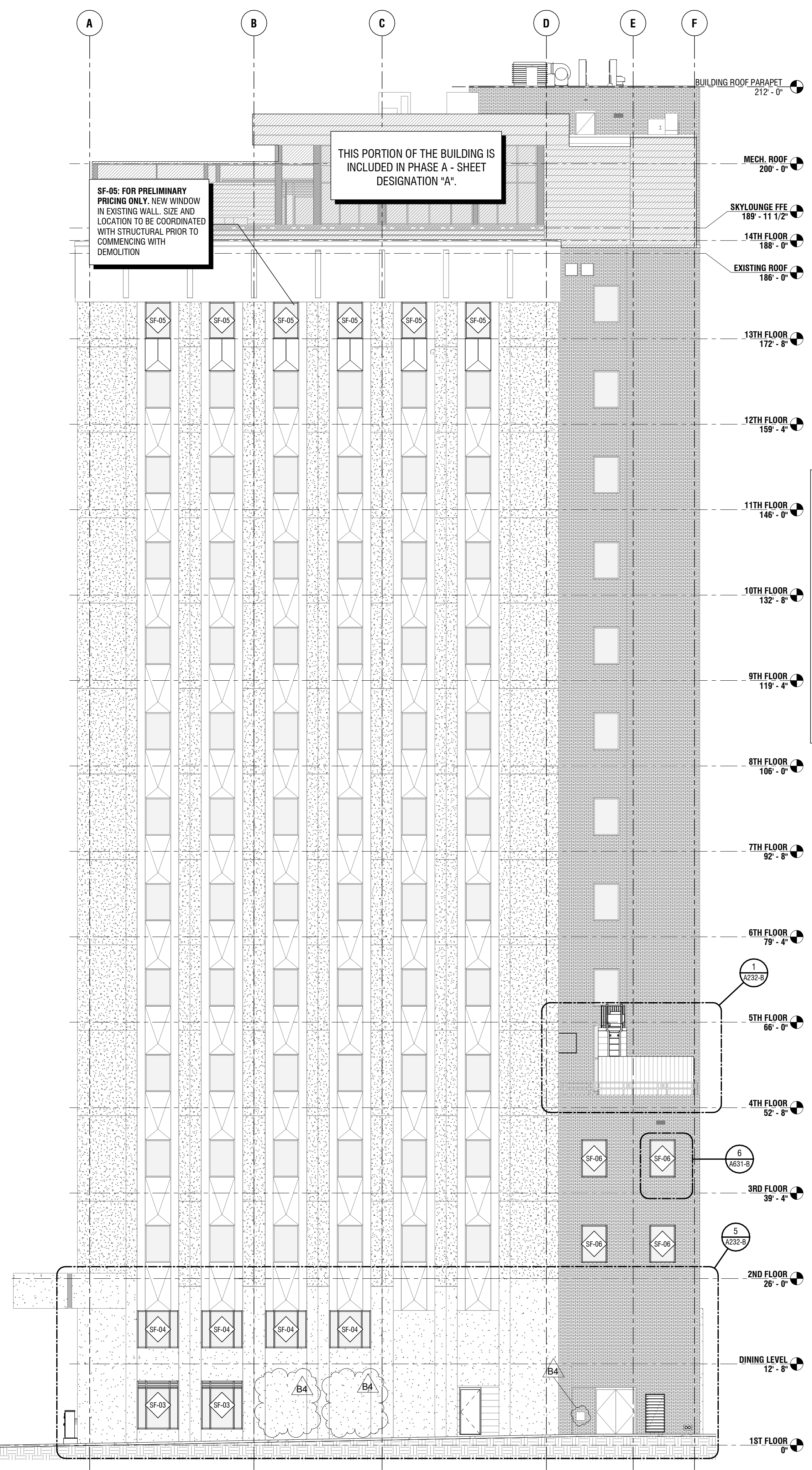
Project No.: 2017.10

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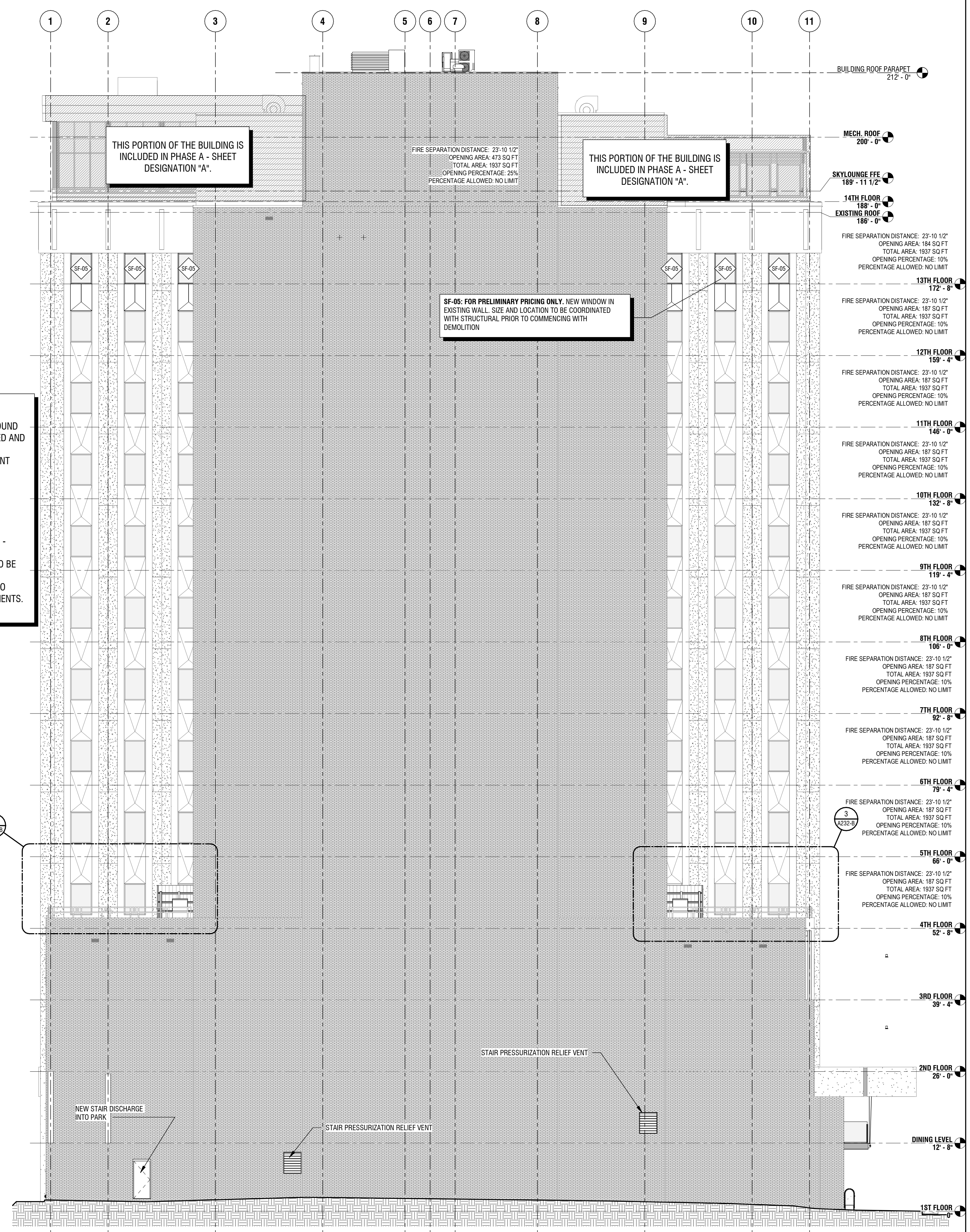
A | 101 | A  
 A: ROOFTOP SHELL  
 B: SHELL & CORE  
 C: PUBLIC/BOH BUILDOUT

EXTERIOR ELEVATIONS

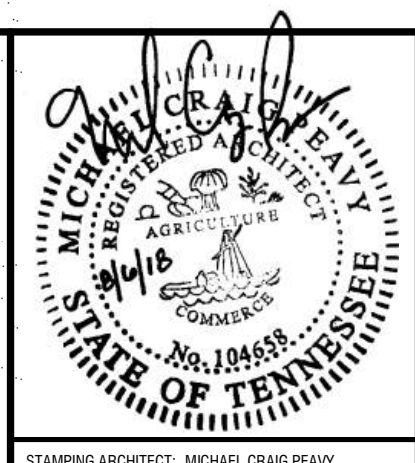
**A231-B**



**1 WEST ELEVATION (PARKING LOT)**  
 A231-B 3/32" = 1'-0"



**2 SOUTH ELEVATION (CHARLES KRUTCH PARK)**  
 A231-B 3/32" = 1'-0"



STAMPING ARCHITECT: MICHAEL CRAIG PEARY  
 LICENSE NUMBER: 10485  
 EXPIRATION DATE: 06/13/2018

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**EMBASSY SUITES KNOXVILLE**  
 507 S GAY STREET  
 KNOXVILLE TENNESSEE



ID	Date	Description
B4	08/06/18	Phase B - Addendum 4 (B4)

Release Date: 08/01/2018

Project No.: 2017.10

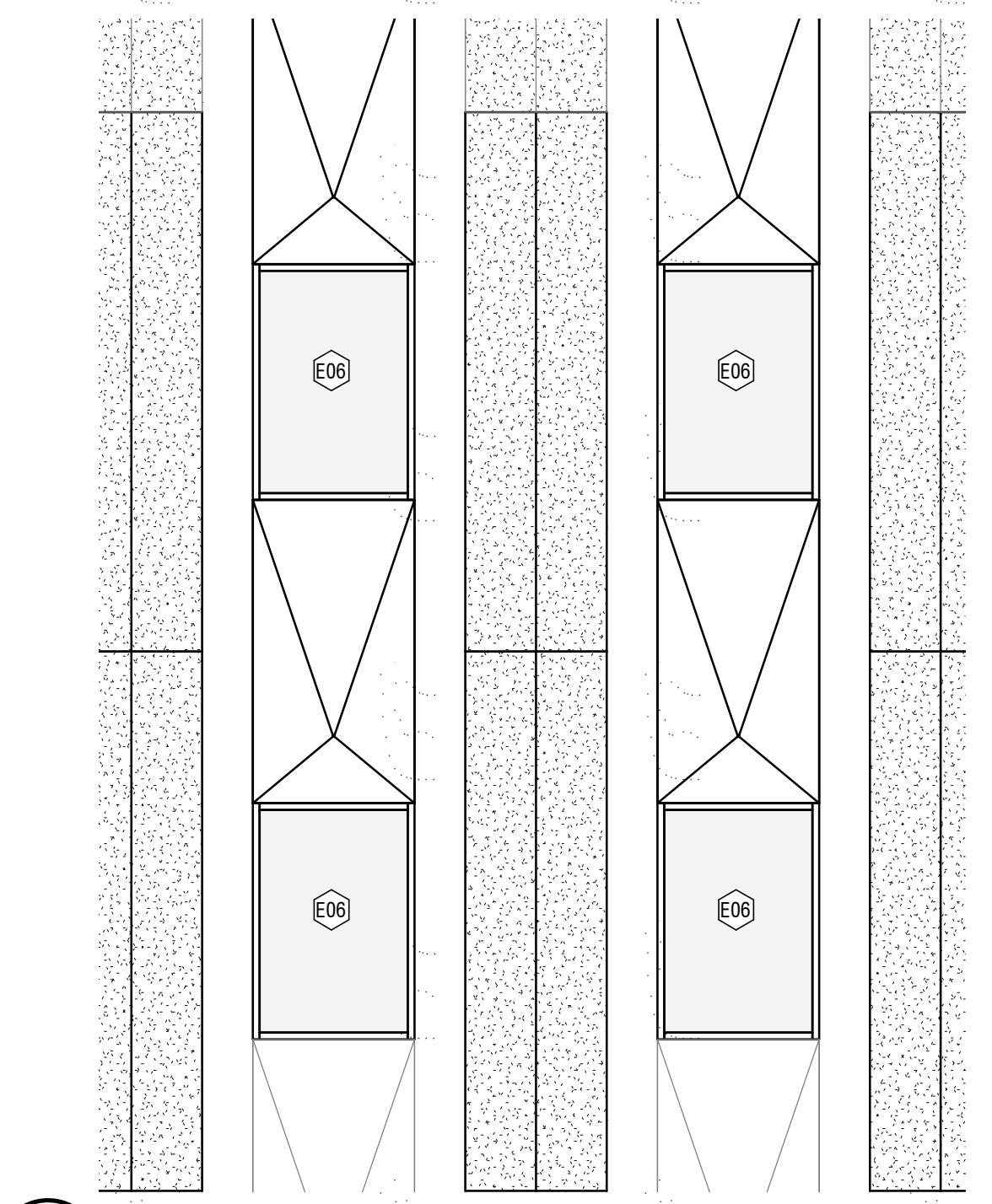
**SHEET ID FORMAT PHASING**

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 A: ROOFTOP SHELL  
 B: SHELL & CORE  
 C: PUBLIC/BOH BUILDOUT

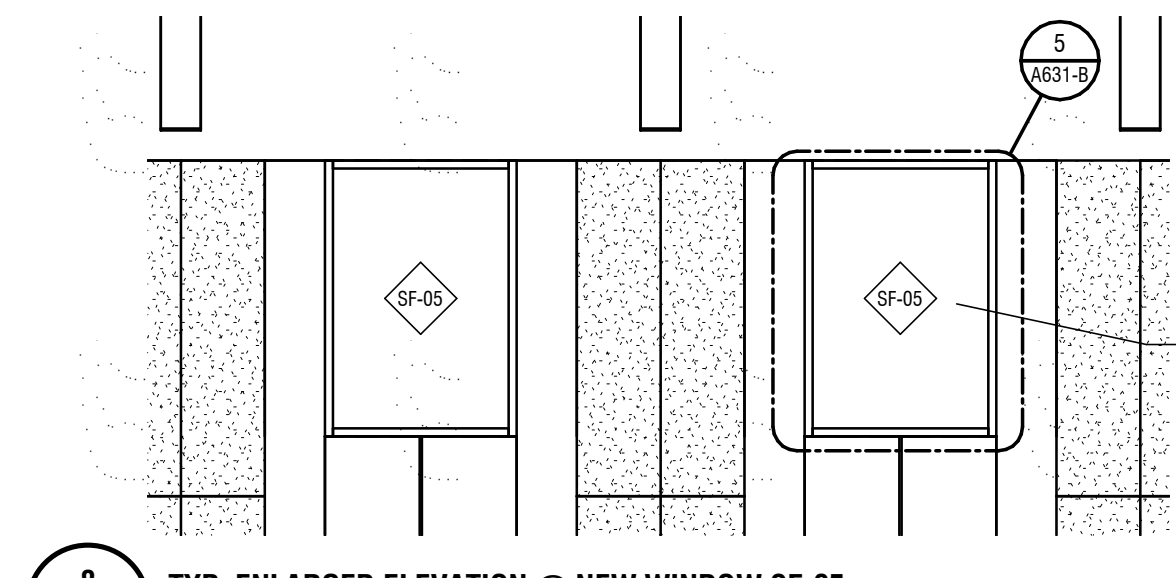
ENLARGED EXTERIOR ELEVATIONS

**A232-B**

08/2018 4:17:25 PM



**7 TYP. ENLARGED ELEVATION @ EXISTING WINDOW E-06**  
 A232-B 1/4" = 1'-0"

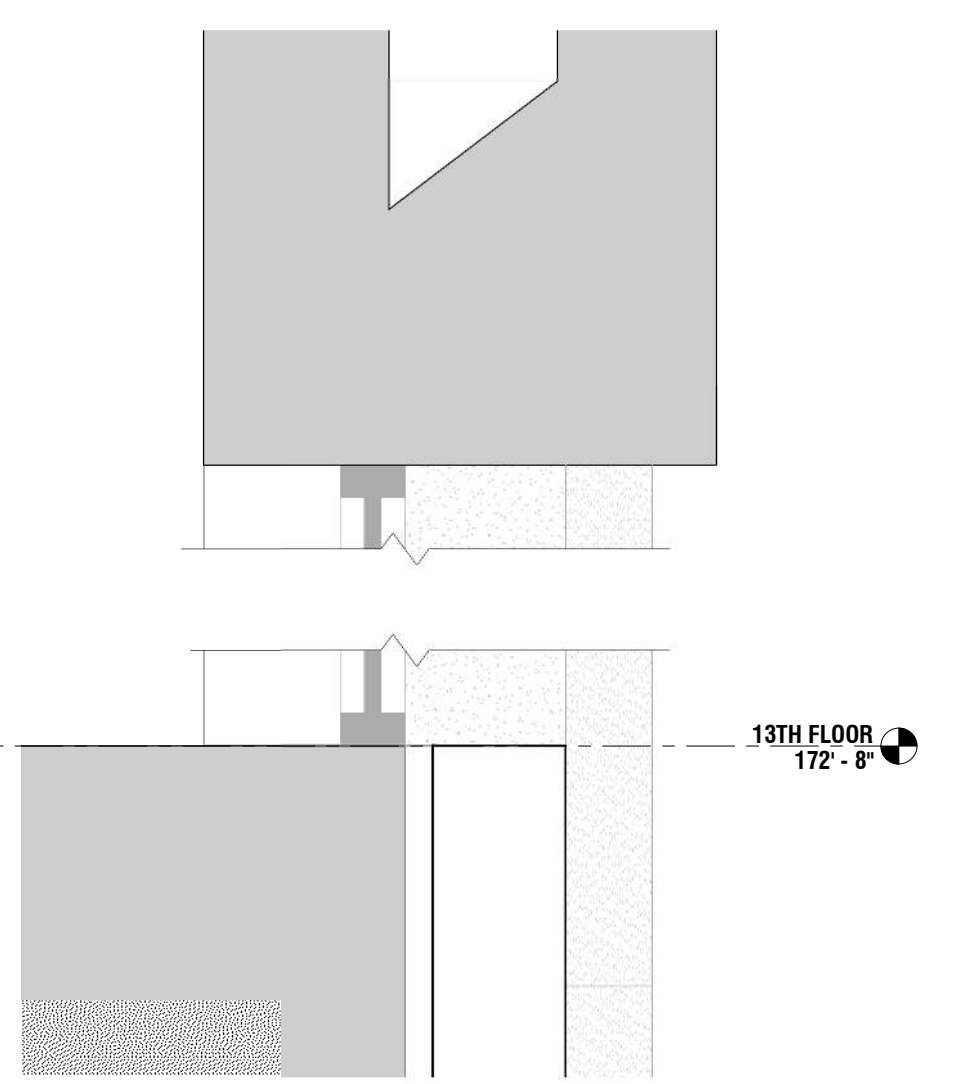


**8 TYP. ENLARGED ELEVATION @ NEW WINDOW SF-05**  
 A232-B 1/4" = 1'-0"

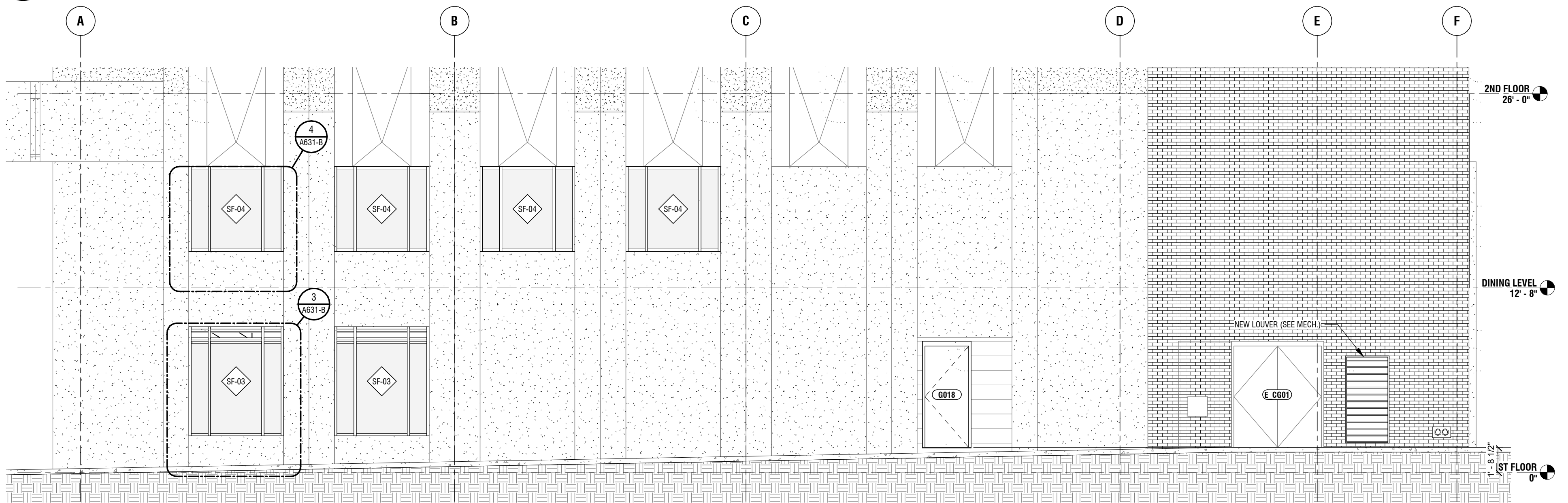
**GENERAL NOTE**  
 ALL EXISTING 'E' TYPE WINDOWS AT GROUND AND MEZZANINE LEVELS TO BE REMOVED AND REPLACED WITHIN EXISTING ROUGH OPENINGS WITH NEW ALUM. STOREFRONT U.O.N.  
 - NEW WINDOW MULLIONS TO MATCH EXISTING CONFIGURATIONS  
 - GLAZING SPEC: SOLARBAN 70XL OR APPROVED EQUAL

ALL EXISTING 'E' TYPE WINDOWS AT 2ND - 13TH FLOORS TO REMAIN.  
 - NEW ALUM. STOREFRONT WINDOWS TO BE INSTALLED WITHIN EXISTING ROUGH OPENINGS ON INTERIOR SIDE OF WALL TO MEET ASHRAE 90.1 AND IECC REQUIREMENTS.

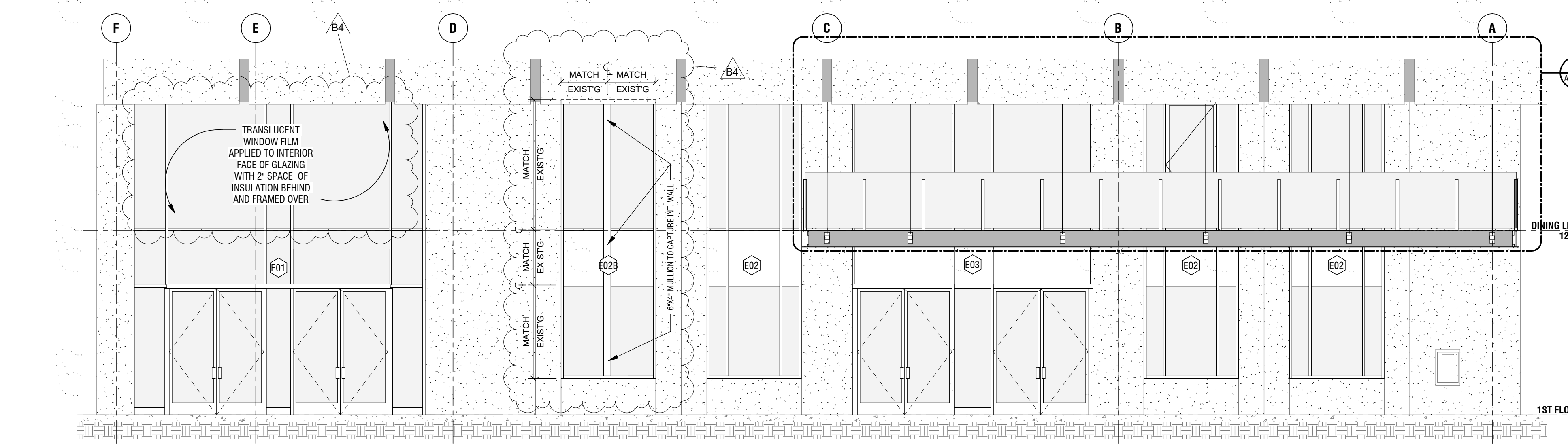
**SF-05: FOR PRELIMINARY PRICING ONLY.** NEW WINDOW IN EXISTING WALL. SIZE AND LOCATION TO BE COORDINATED WITH STRUCTURAL PRIOR TO COMMENCING WITH DEMOLITION



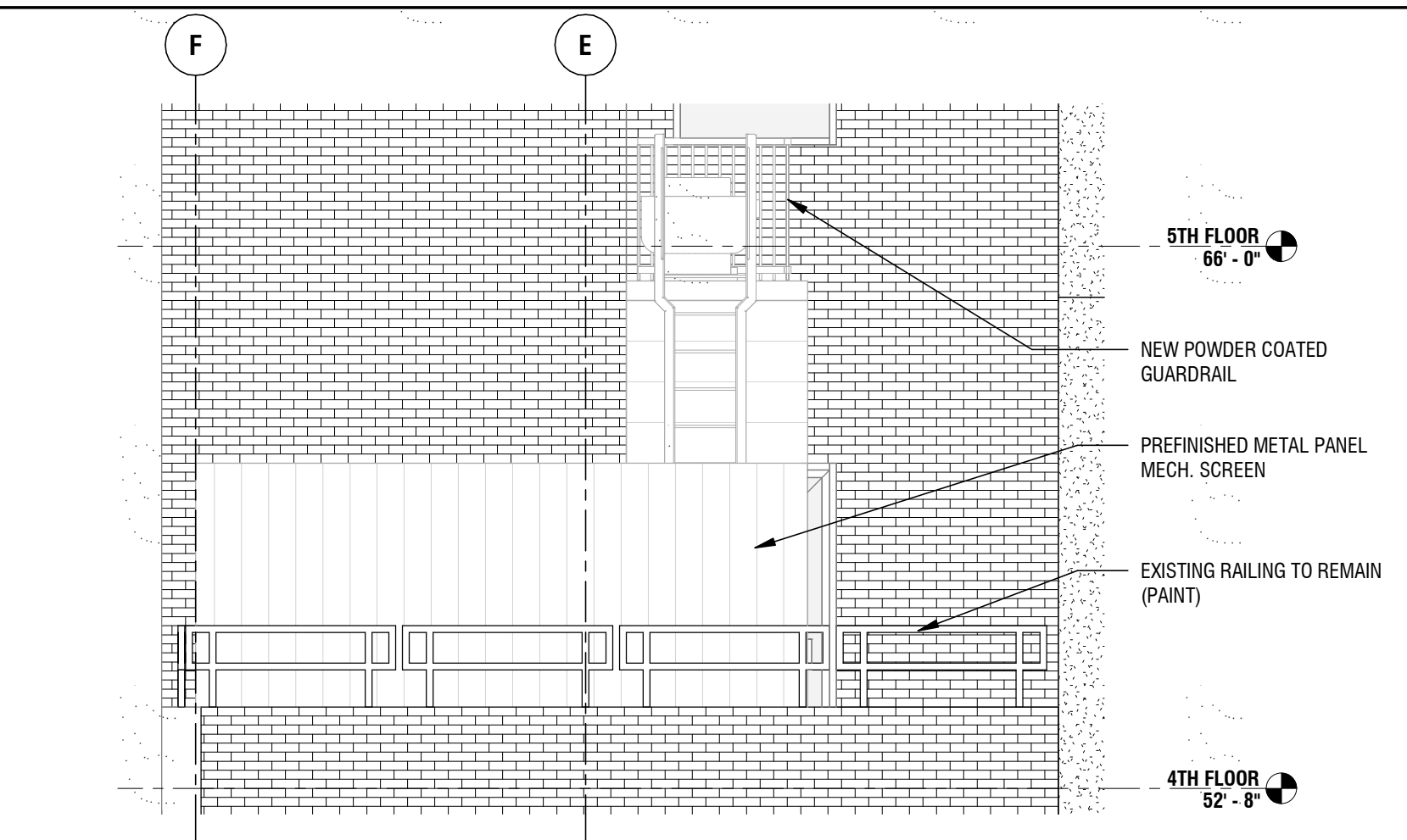
**9 SECTION @ NEW WINDOW SF-05**  
 A232-B 1" = 1'-0"



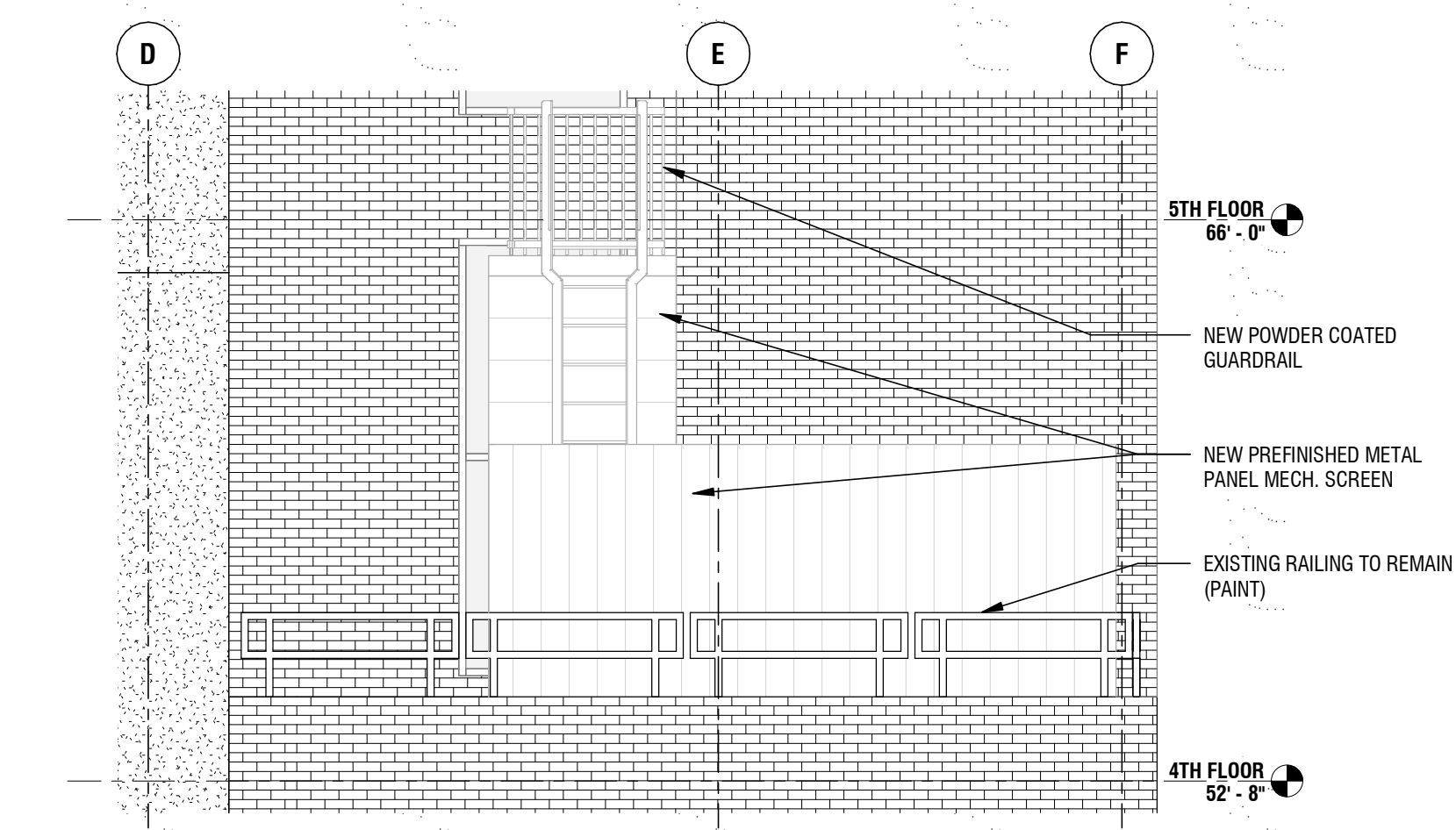
**5 WEST - ENLARGED GROUND FLOOR ELEVATION**  
 A232-B 3/16" = 1'-0"



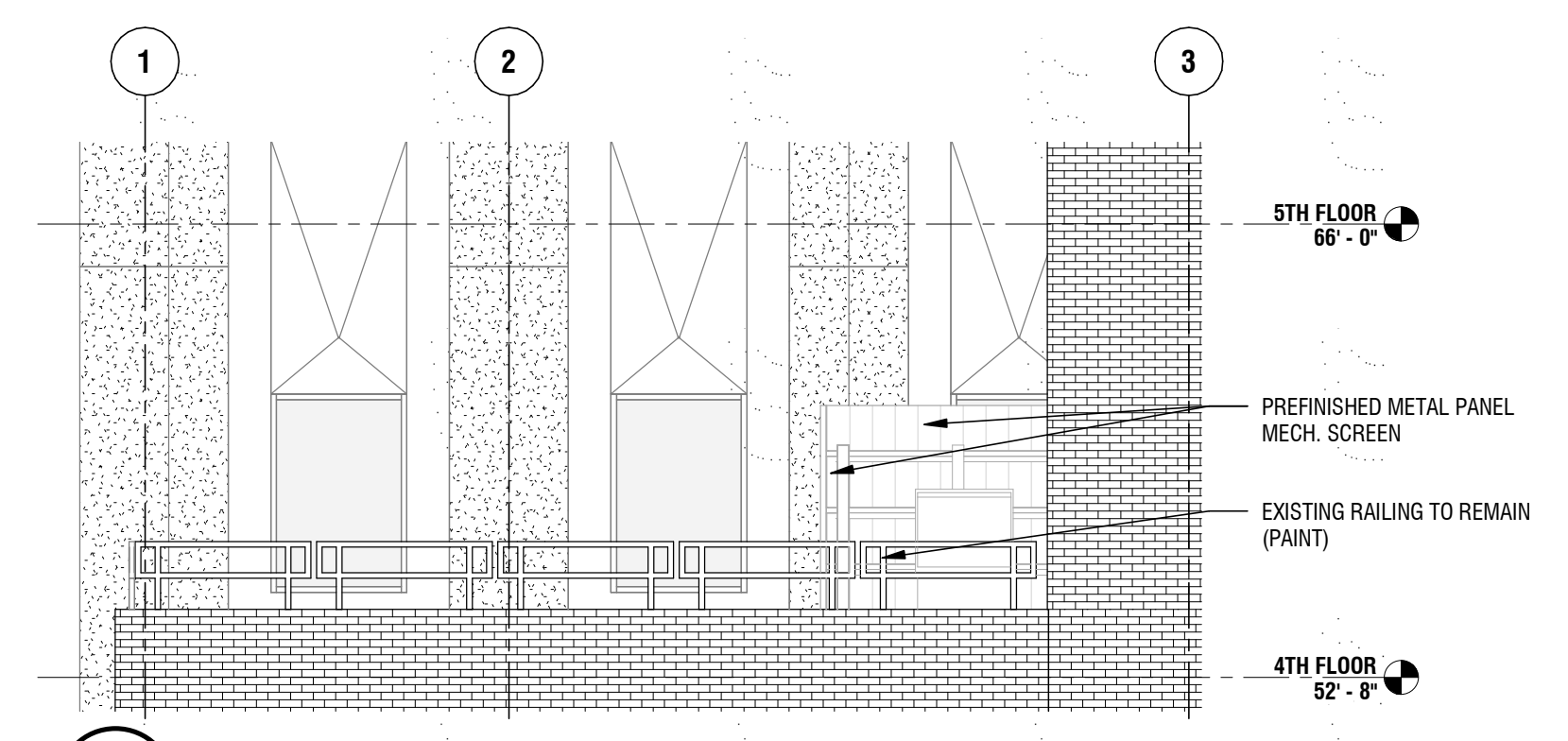
**4 SOUTH GAY ST. - ENLARGED GROUND FLOOR ELEVATION**  
 A232-B 3/16" = 1'-0"



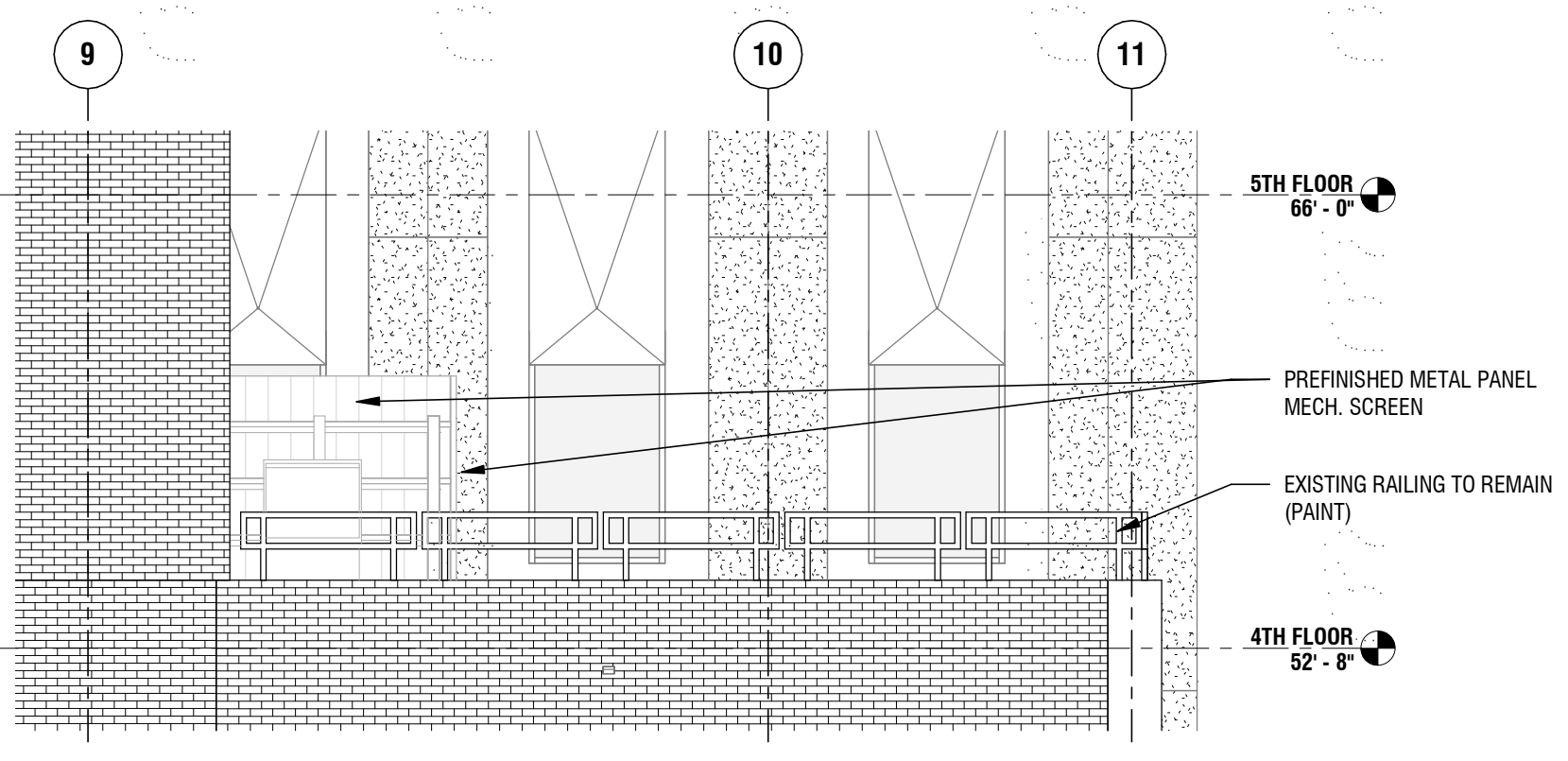
**6 EAST - ENLARGED ELEVATION @ 4TH FLOOR TERRACE (S. GAY ST.)**  
 A232-B 1/4" = 1'-0"



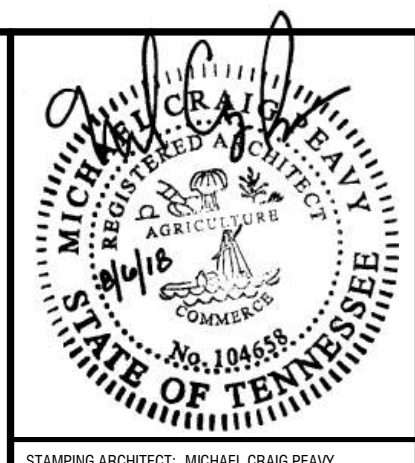
**1 WEST - ENLARGED ELEVATION @ 4TH FLOOR ROOF**  
 A232-B 1/4" = 1'-0"



**2 SOUTH - ENLARGED ELEVATION @ 4TH FLOOR ROOF**  
 A232-B 3/16" = 1'-0"



**3 SOUTH - ENLARGED ELEVATION @ 4TH FLOOR TERRACE (S. GAY ST.)**  
 A232-B 3/16" = 1'-0"



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**EMBASSY SUITES KNOXVILLE**  
 507 S GAY STREET  
 KNOXVILLE TENNESSEE



ID	Date	Description
B2	06/29/18	Phase B - Addendum 2 (B2)
B4	06/06/18	Phase B - Addendum 4 (B4)

Release Date: 08/01/2018

Project No.: 2017.10

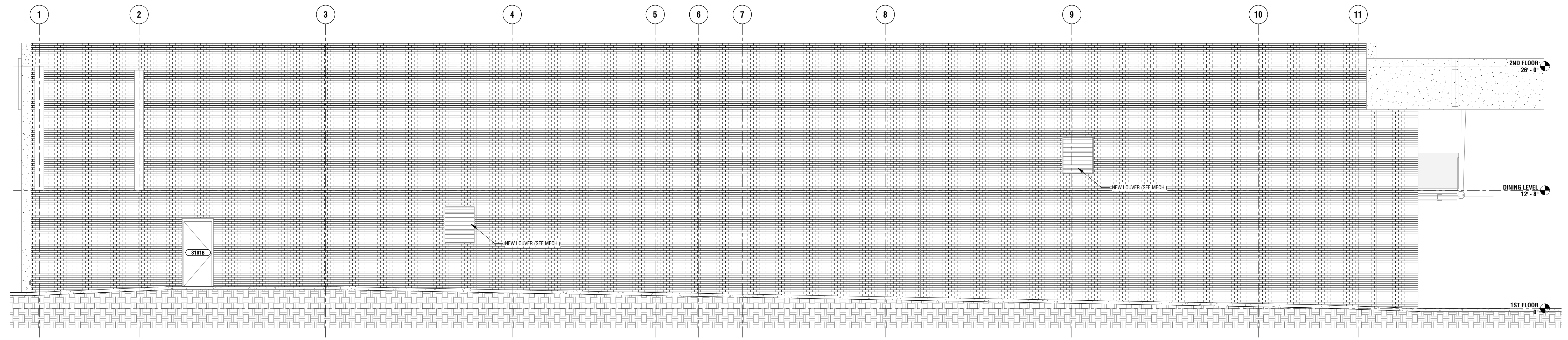
**SHEET ID FORMAT PHASING**  
 A | 0 | 1 | - | A

A: ROOFTOP SHELL  
 B: SHELL & CORE  
 C: PUBLIC/BOH BUILDOUT

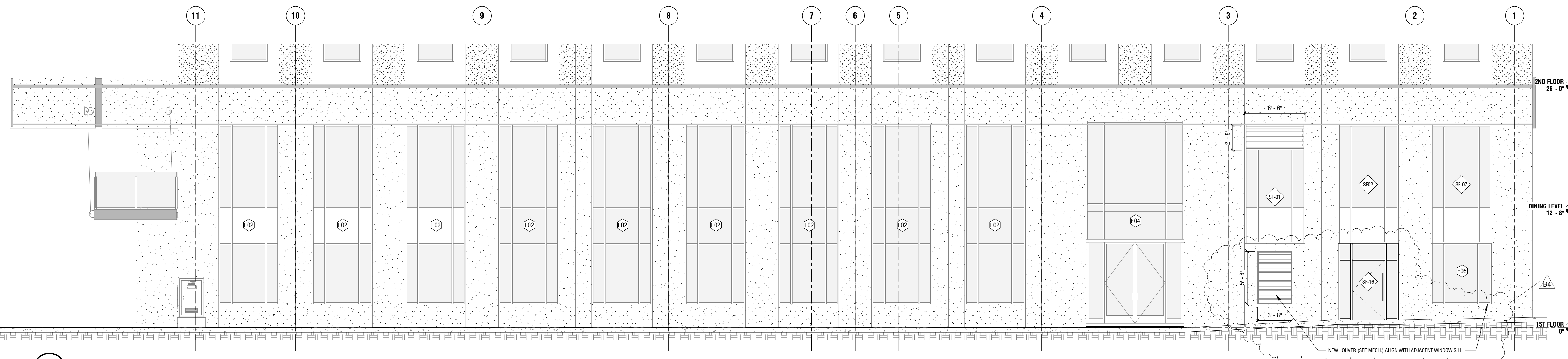
ENLARGED EXTERIOR ELEVATIONS

**A233-B**

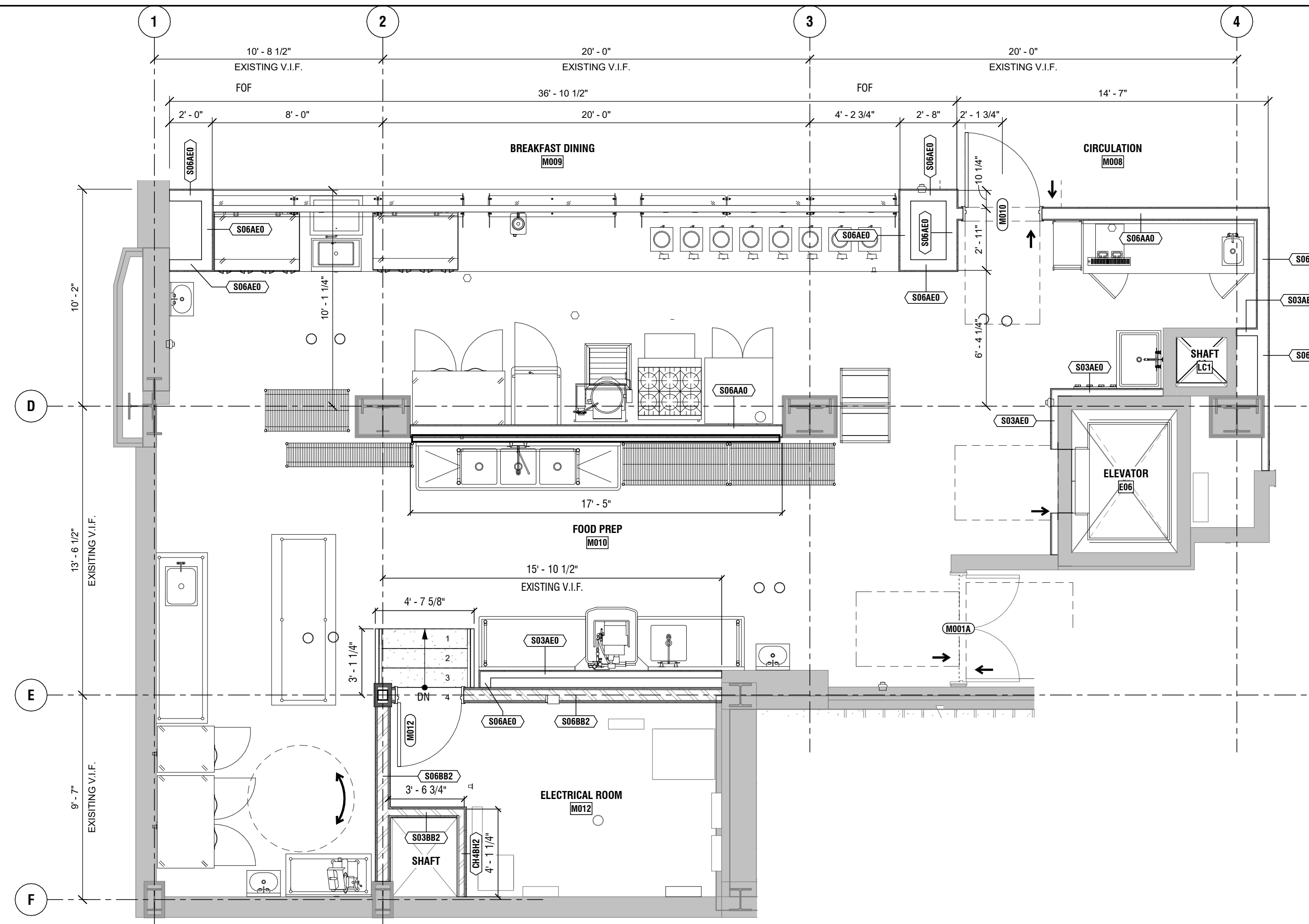
**GENERAL NOTE**  
 ALL EXISTING 'E' TYPE WINDOWS AT GROUND AND MEZZANINE LEVELS TO BE REMOVED AND REPLACED WITHIN EXISTING ROUGH OPENINGS WITH NEW ALUM. STOREFRONT U.O.N.  
 - NEW WINDOW MULLIONS TO MATCH EXISTING CONFIGURATIONS  
 - GLAZING SPEC: SOLARBAN 70XL OR APPROVED EQUAL  
  
 ALL EXISTING 'E' TYPE WINDOWS AT 2ND - 13TH FLOORS TO REMAIN.  
 - NEW ALUM. STOREFRONT WINDOWS TO BE INSTALLED WITHIN EXISTING ROUGH OPENINGS ON INTERIOR SIDE OF WALL TO MEET ASHRAE 90.1 AND IECC REQUIREMENTS.



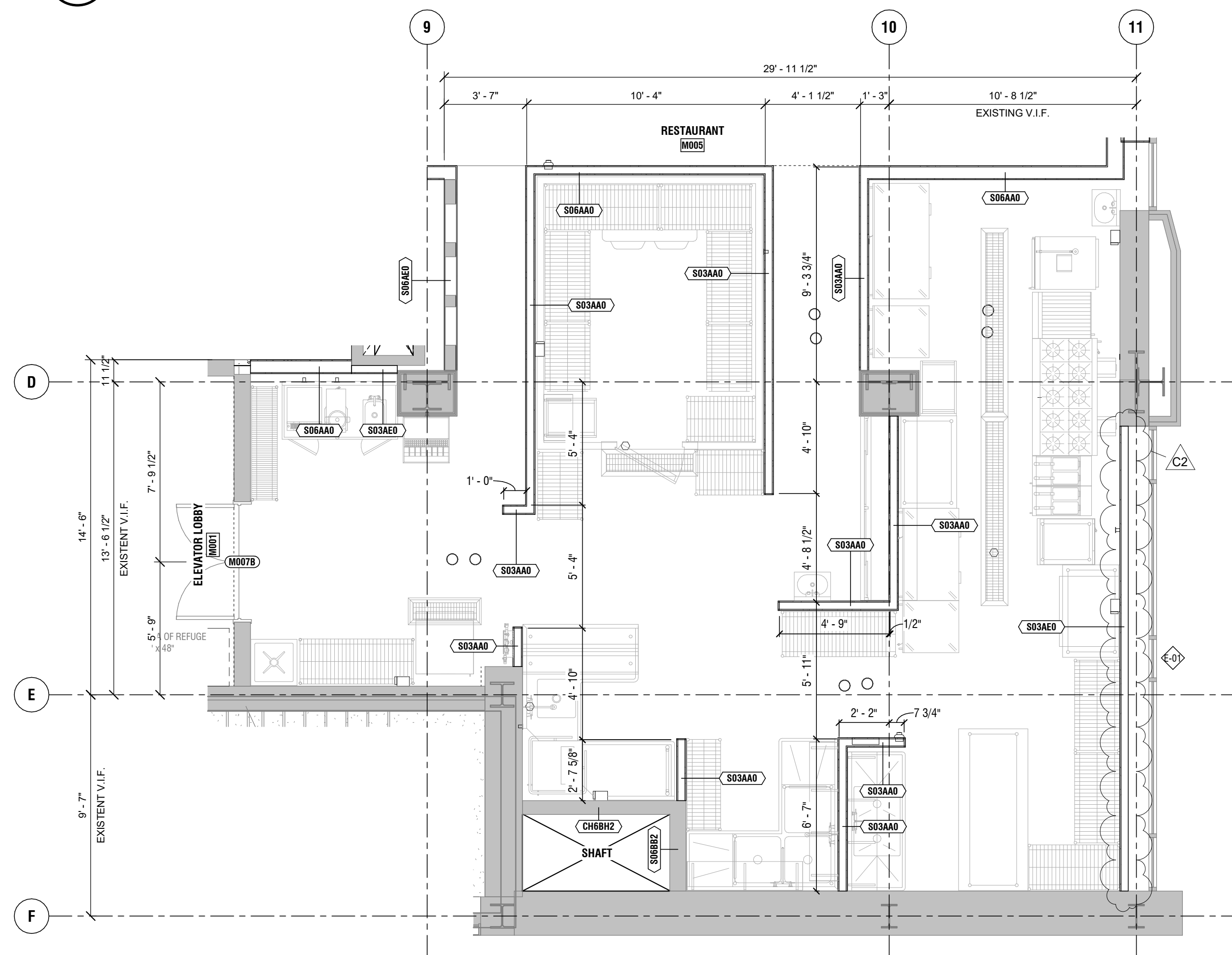
**2 SOUTH - ENLARGED GROUND FLOOR ELEVATION**  
 A233-B 3/16" = 1'-0"



**1 UNION AVENUE - ENLARGED GROUND FLOOR ELEVATION**  
 A233-B 3/16" = 1'-0"



**1 ENLARGED PLANS @ MEZZANINE - BREAKFAST KITCHEN**  
A452-C 1/4" = 1'-0"



**2 ENLARGED PLANS @ MEZZANINE - RESTAURANT KITCHEN**  
A452-C 1/4" = 1'-0"

**GENERAL NOTES**

1. ALL DIMENSIONS ARE TO FACE OF STRUCTURE OR CENTER OF STRUCTURE UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE FIELD VERIFIED PRIOR TO ANY WORK COMMENCING.
2. SEE STRUCTURAL ENGINEERING DRAWINGS FOR INFORMATION CONCERNING STRUCTURAL COLUMNS OR ELEMENTS.
3. EXTEND ALL LIGHT GAUGE STEEL STUDS FROM FLOOR TO UNDERSIDE OF STRUCTURE ABOVE.
4. ALL CONCRETE & CMU WALL SURFACES EXPOSED TO PUBLIC VIEW IN ALL AREAS SHALL RECEIVE 5/8" GPDW ATTACHED TO 7/8" LIGHT GAUGE STEEL FURRING UNLESS NOTED OTHERWISE. GPDW SHALL NOT BE ADHERED TO CONCRETE NOR CMU WALLS IN ANY AREAS.
5. PROVIDE AND INSTALL FIRESTOPPING TIGHTLY PACKED AROUND ALL FIRE RATED WALL, FLOOR, CEILING, & ROOF CONSTRUCTION AT PENETRATIONS THEREOF.
6. FOR STRUCTURAL FRAMING, SEE "S" SHEETS. STRUCTURAL ENGINEERS REQUIREMENTS WILL SUPERSEDE ARCHITECTURAL INDICATION OF FRAMING MEMBER SIZE AND SPACING EXCEPT AS REQUIRED FOR FIRE-RATING OR R-VALUE. IMMEDIATELY NOTIFY ARCHITECT OF ANY CONFLICT.

**WALL LEGEND**

GRAPHIC	DESCRIPTION	DETAILS (G100, G101)
[Symbol]	EXISTING WALL	-----
[Symbol]	NON-FIRE RATED GPDW PARTITION	F15AE0, F25AE0, F30AE0, S03AA0, S06AA0, S08AA0, S03AE0, S06AE0, S08AE0, S06FE0, S08FE0
[Symbol]	1 HOUR FIRE RATED GPDW PARTITION	S03AA1, S06AA1, S08AA1, S03FE1, S06FA1, S08FA1, S03FB1, S06FB1, S08FB1
[Symbol]	2 HOUR FIRE RATED GPDW PARTITION	S03BB2, S06BB2, S08BB2, S03GB2, S06GB2, S08GB2
[Symbol]	2 HOUR FIRE RATED SHAFTWALL	CH04BH2, CH06BH2
[Symbol]	2 HOUR FIRE RATED CMU WALL	M08EE2, M12EE2
[Symbol]	2 HOUR FIRE RATED CONCRETE WALL	C08EE2, C10EE2, C12EE2

- FOR ASSEMBLY TYPE DETAILS, SEE SHEET G101 & G102.
- ALL FURR-DOWNS ARE STUDS AT 16" C/C WITH 5/8" GYPSUM BOARD ONE SIDE.

**STEEL STUD GAGE SCHEDULE**

EXTERIOR	SEE "S" SHEETS, ALL GALVANIZED (G-60)
TYPICAL INTERIOR	25 GAGE
WALLS BETWEEN RESIDENTIAL UNITS	20 GAGE
DEMISING	20 GAGE
DOOR JAMBS	20 GAGE, DOUBLED AND SISTERED EACH SIDE

- FOR WALLS OVER 10 FEET HIGH, PROVIDE THICKER GAGES AS MAY BE REQUIRED TO COMPLY WITH DEFLECTION LIMITATIONS STATED IN SPECIFICATIONS.
- SEE NOTE 6

**SOUND BATT INSULATION SCHEDULE**

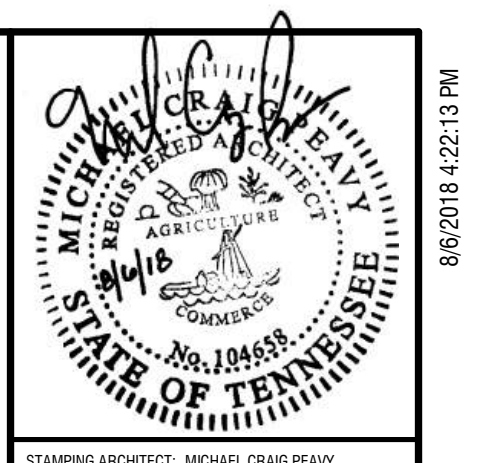
ALL CORRIDOR STUD WALLS	
ALL RESIDENTIAL UNIT SEPARATION STUD WALLS	
ALL PUBLIC AND EMPLOYEE RESTROOM STUD WALLS	
ALL OFFICE STUD WALLS	
ALL MEETING ROOM STUD WALLS	
ALL PLUMBING CHASE STUD WALLS	
ALL SHAFT STUD WALLS	
ALL DEMISING STUD WALLS	
• WRAP ALL PVC SANITARY AND ROOF DRAIN PIPES ABOVE ALL PUBLIC SPACE & MEETING ROOM CEILINGS TO BE SOUND PROOF EQUAL TO CAST IRON.	
• GYPSUM BOARD AND FIBERGLASS BATTS OF SOUND WALLS SHALL EXTEND FROM FLOOR TO STRUCTURAL DECK ABOVE ON ALL WALLS SURROUNDING ROOM OR SPACE. BATTS SHALL COMPLETELY FILL ALL CAVITIES.	
• AT MEETING ROOM WALLS AND GUEST UNIT SEPARATION WALLS, SEAL ALL SOUND WALL PERIMETERS AND SOUND WALL PENETRATIONS WITH ACOUSTICAL SEALANT TO BE SOUND TIGHT.	

**GYPSUM BOARD SCHEDULE**

AROUND ALL BATHTUBS AND SHOWERS, INSIDE ALL AIR SHAFTS, POOL, MECHANICAL, EMPLOYEE RESTROOMS, PUBLIC RESTROOMS, HOUSE LAUNDRY AND DRYER, PUBLIC LAUNDRY, WATER HEATER ROOMS, & FOOD PREP.	PAPERLESS BOARD FIBERGLASS TAPE & SETTING COMPOUND (DENSARMOR PLUS)
RESTROOM & BATHROOM CEILINGS	CEILING BOARD (TOUGHROCK CD)
EXTERIOR WALL SHEATHING	GLASS FIBER FACED BOARD (DENSGLASS GOLD)
EXTERIOR CEILING SHEATHING	GLASS FIBER FACED BOARD (DENSGLASS GOLD)
• PRODUCTS LISTED IN PARENTHESIS ARE BY GEORGIA-PACIFIC. EQUIVALENT PRODUCTS OF OTHER MANUFACTURERS MAY BE SUBSTITUTED WITH APPROVAL	

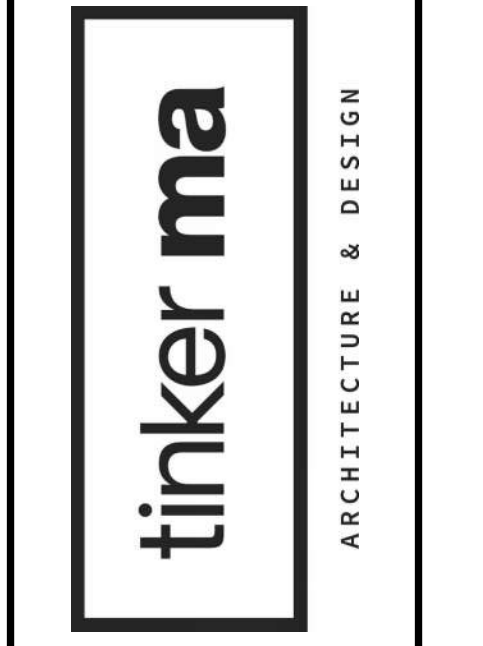
**DIMENSIONING**

1. DIMENSIONS ARE TO FACE OF STUD TO FACE OF STUD, UNLESS NOTED OTHERWISE (UNO). REFER TO BOTH ARCHITECTURAL AND STRUCTURAL DRAWINGS BEFORE COMMENCING WORK. DIMENSIONS FOR NEW CONSTRUCTION ARE BASED ON EXISTING STRUCTURE. THE CONTRACTOR SHOULD FIELD VERIFY ALL DIMENSIONS BEFORE BEGINNING CONSTRUCTION.



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KNOXVILLE TENNESSEE



ID	Date	Description
C1	08/01/18	Phase C - Addendum 1 (C1)
C2	08/06/18	Phase C - Addendum 2 (C2)

Release Date: 08/01/2018

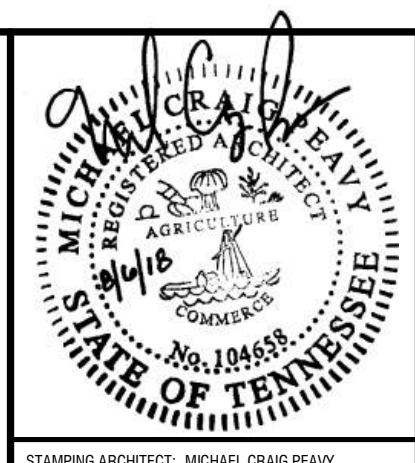
Project No.: 2017.10

**SHEET ID FORMAT PHASING**

A | 1 | 0 | 1 | - | A  
A: ROOFTOP SHELL  
B: SHELL & CORE  
C: PUBLIC/BOH BUILDOUT

ENLARGED PLANS - DINING LEVEL

**A452-C**



STAMPING ARCHITECT: MICHAEL CRAIG REAY  
 LICENSE NUMBER: 10465  
 EXPIRATION DATE: 06/13/2018

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ADDENDUM SCHEDULE

ID	Date	Description
B1	05/30/18	Phase B - Addendum 1 (B1)
B2	06/29/18	Phase B - Addendum 2 (B2)
B4	08/01/18	Phase B - Addendum 4 (B4)

Release Date: 08/01/2018

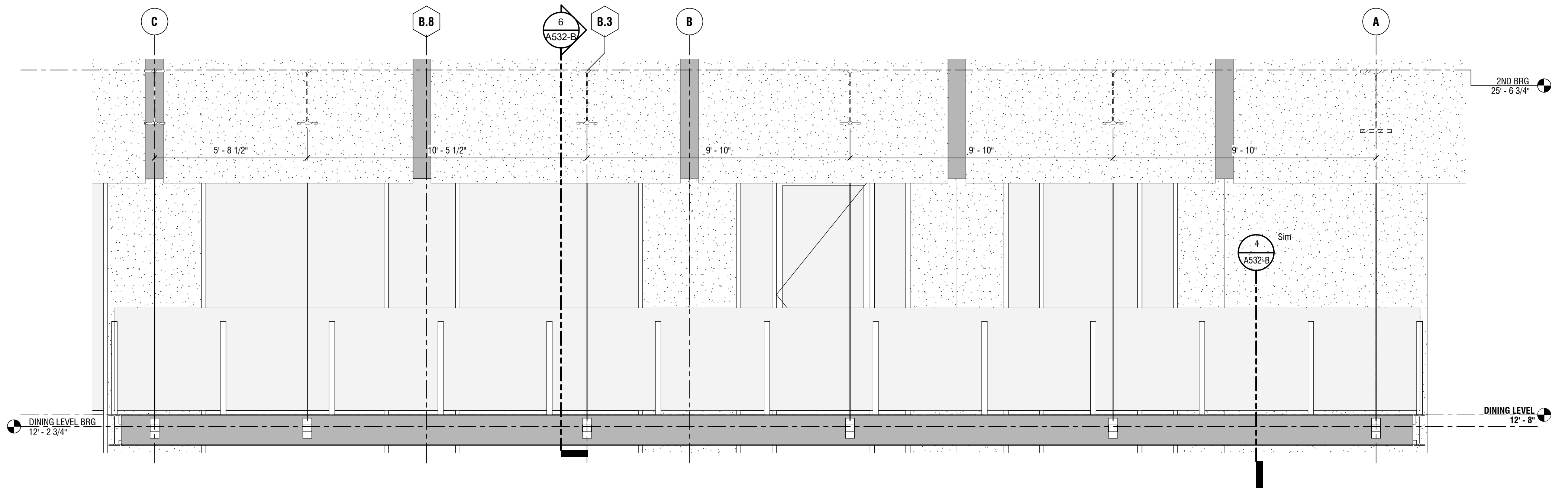
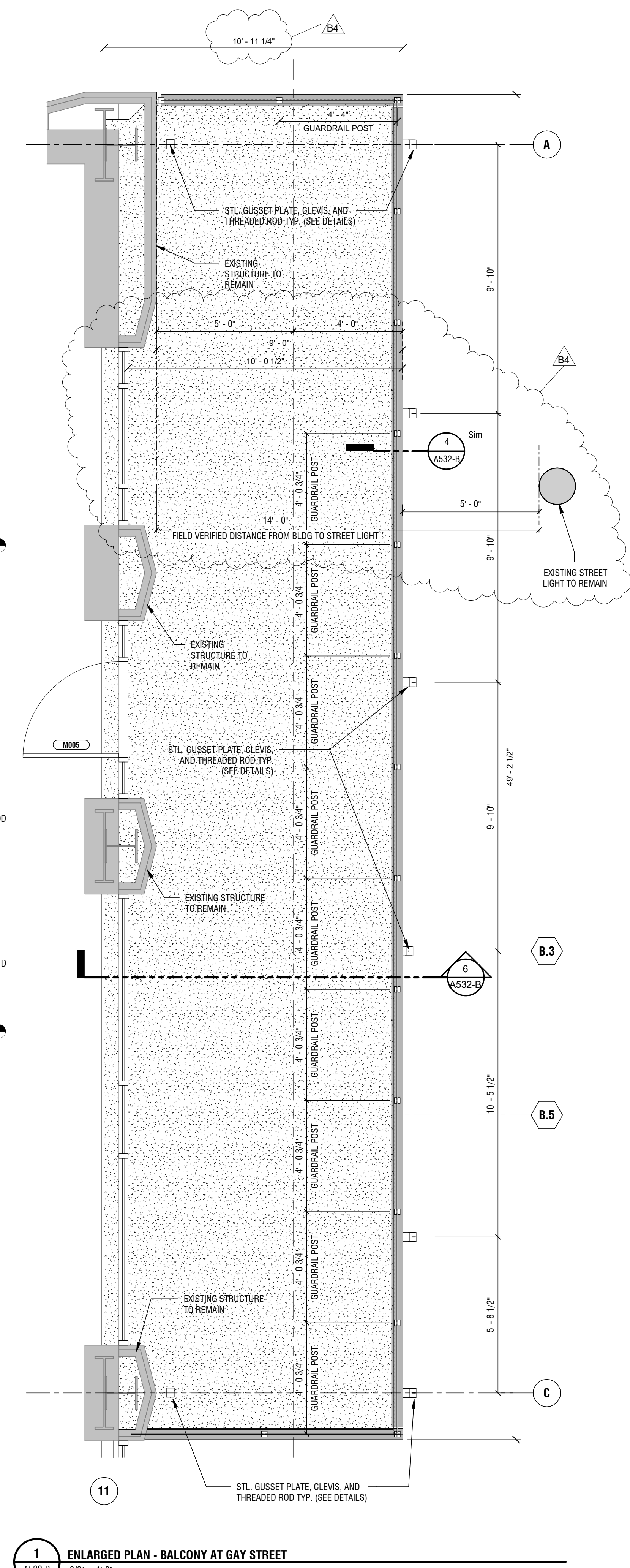
Project No.: 2017.10

**SHEET ID FORMAT PHASING**

A | 10 | 1 | A  
 A: ROOFTOP SHELL  
 B: SHELL & CORE  
 C: PUBLIC/BOH BUILDOUT

DETAILS - BALCONY

**A532-B**

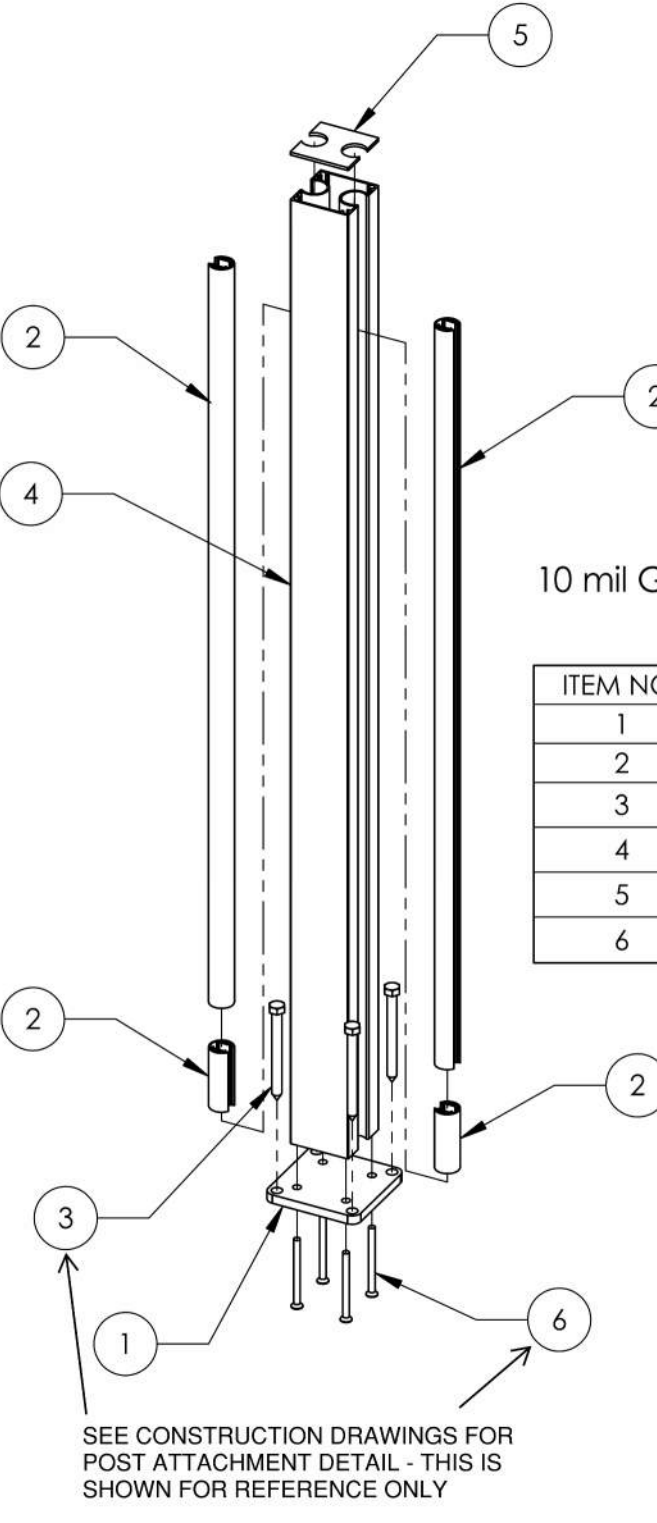


**2 SOUTH GAY ST. - ENLARGED ELEVATION OF BALCONY**  
 A532-B 3/8" = 1'-0"

**DINING BALCONY RATING NOTES:**  
 THE STRUCTURAL STEEL FRAME, DECK & SUSPENSION ITEMS ARE TO BE 2 HOUR RATED PROTECTED WITH INTUMESCENT PAINT AND NOT LEFT TO THE ELEMENTS FOR MORE THAN 30 DAYS BEFORE FINAL FIELD APPLIED PAINT COATING

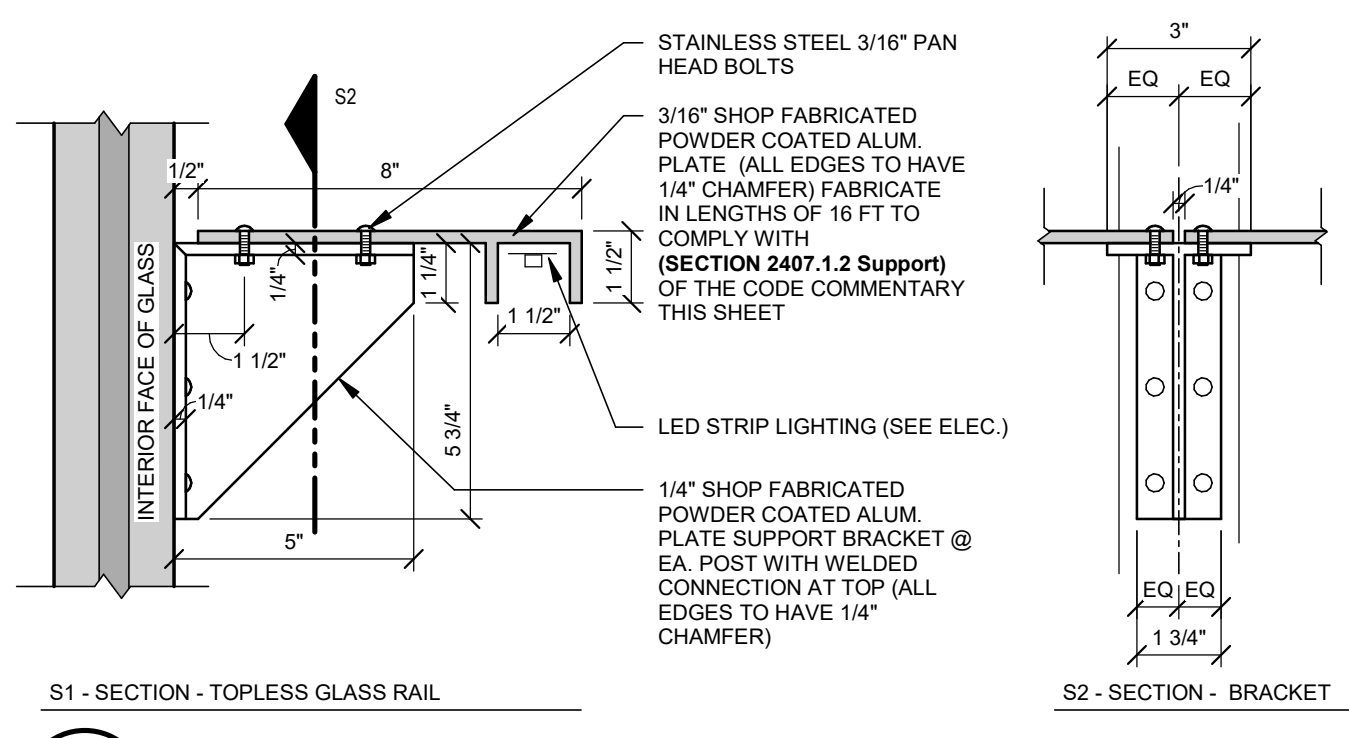
**7 BALCONY RATING NOTE**  
 A532-B 1/2" = 1'-0"

**BASIS OF DESIGN: OR EQUAL**  
 OPTION 1: HANSEN ARCHITECTURAL GLASS RAILING  
 OPTION 2: FALCON TOPLESS GLASS RAILING SYSTEM

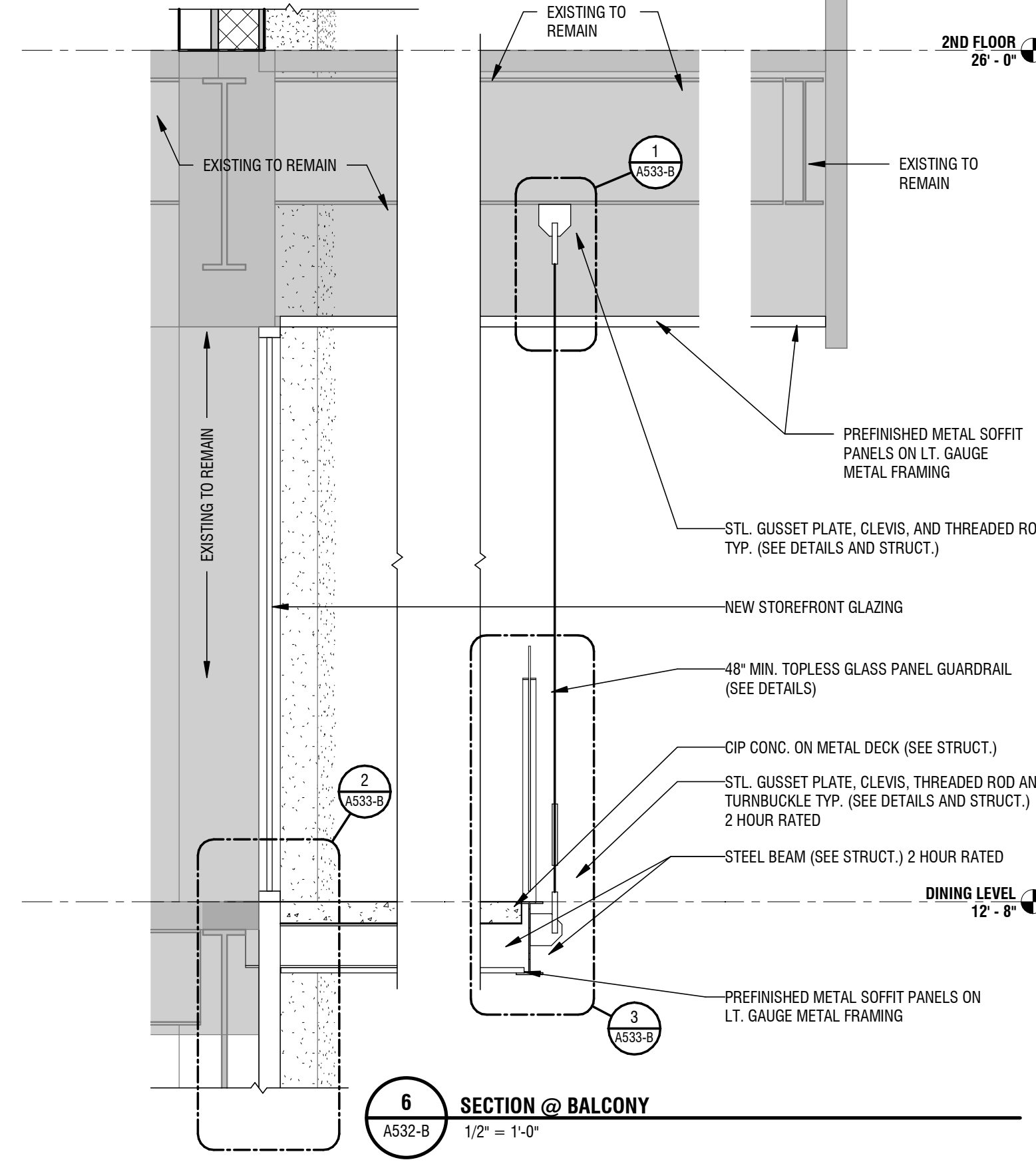


10 mil GLASS 2.5 Sq. POST Assy.

ITEM NO.	DESCRIPTION
1	3/8 x 4 x 4 SQ POST BASE PLATE
2	PVC POST INSERT
3	3/8 x 4" HEX HEAD LAG BOLT
4	FALCON TOPLESS SQ INLINE POST
5	SQUARE POST CUTOUT CAP
6	TYPE F FLOOR SCREW



**3 RAILING DETAIL - DRINK RAIL & BRACKET**  
 A532-B 3" = 1'-0"



**6 SECTION @ BALCONY**  
 A532-B 1/2" = 1'-0"

**SECTION 2407 GLASS IN HANDRAILS AND GUARDS - CODE COMMENTARY**

2407.1 Materials - Glass used as a handrail assembly or a guard section shall be constructed of either laminated fully tempered glass or laminated heat-strengthened glass. Glazing in railing in-fill panels shall be of an approved safety glazing material that conforms to the provisions of Section 2406.1.1. For all glazing types, the minimum nominal thickness shall be 1/2 inch. Fully tempered glass and laminated glass shall comply with Category II of CPSC 16 CFR Part 1201 or Class A of ANSI Z97.1.

2407.1.1 Loads - The panels and their support system shall be designed to withstand the loads specified in Section 1607.8. A safety factor of four shall be used.

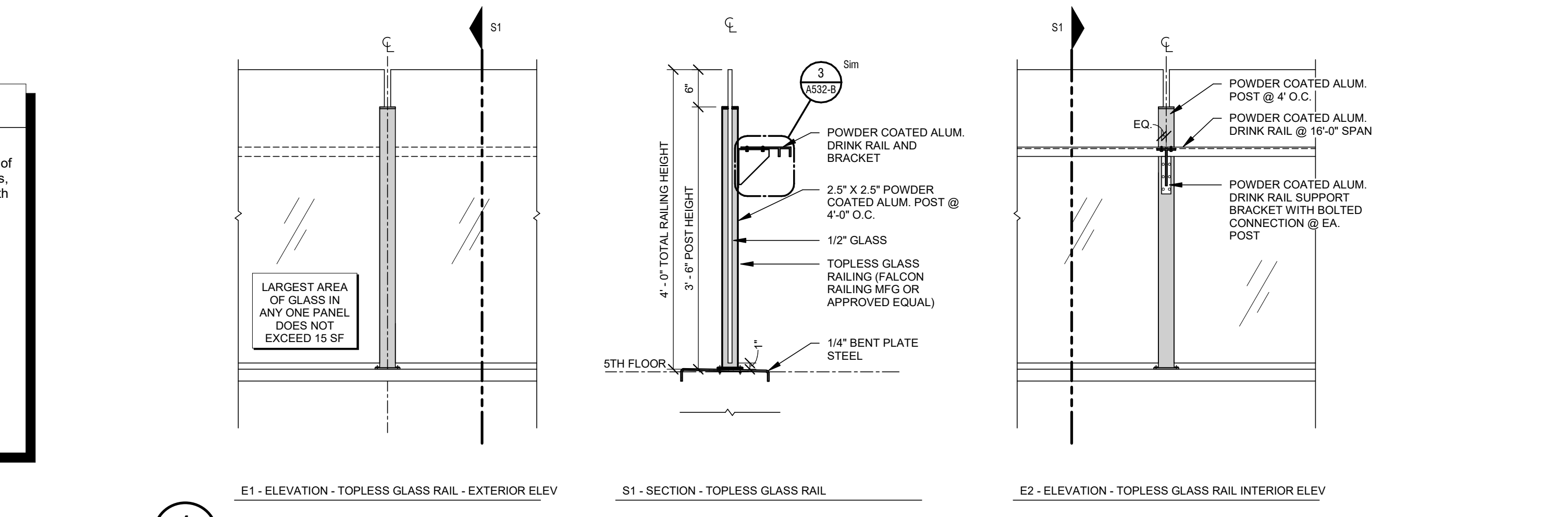
2407.1.2 Support - Each handrail or guard section shall be supported by a minimum of three glass balusters or shall be otherwise supported to remain in place should one baluster panel fail. Glass balusters shall not be installed without an attached handrail or guard.

Exception: A top rail shall not be required where the glass balusters are laminated glass with two or more glass plies of equal thickness and the same glass type when approved by the building official. The panels shall be designed to withstand the loads specified in Section 1607.8.

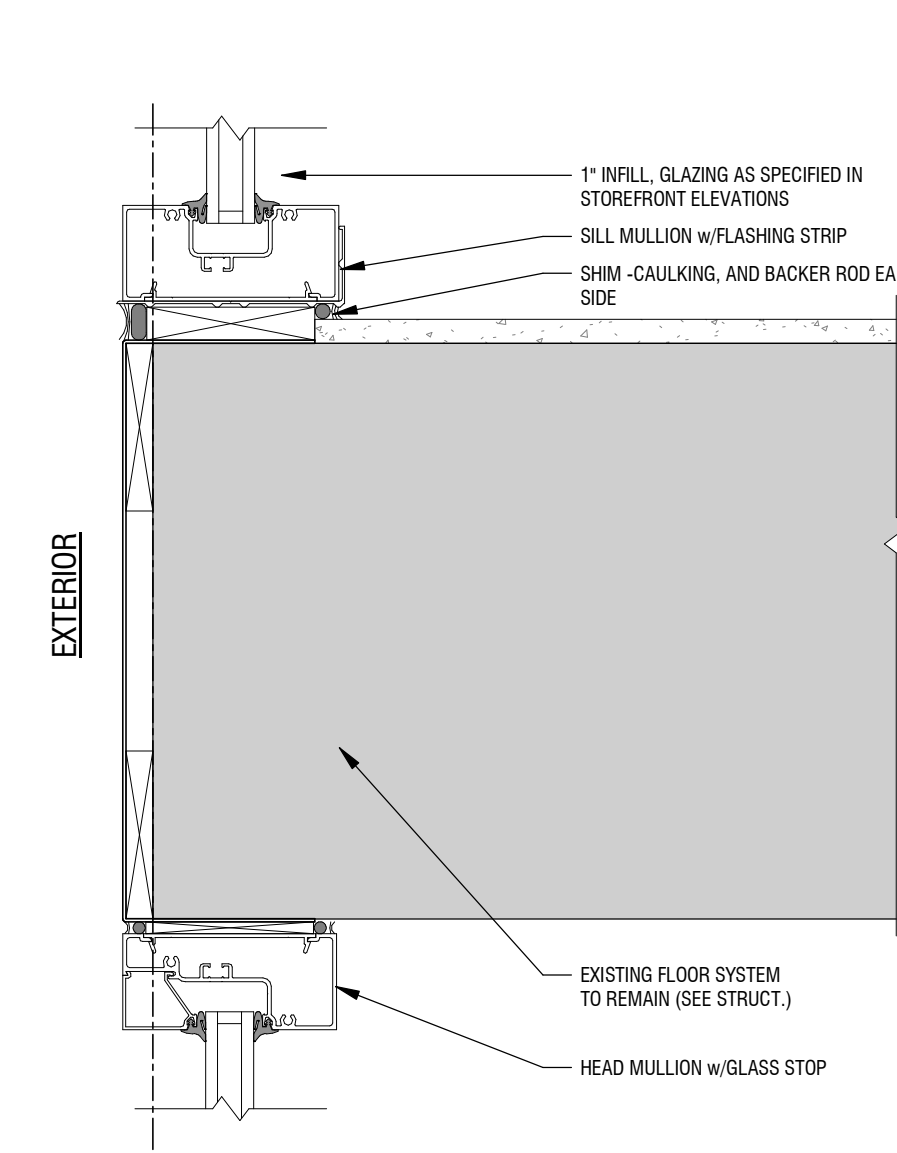
2407.1.4.1 Balusters and in-fill panels - Glass installed in exterior railing in-fill panels or balusters shall be laminated glass complying with Category II of CPSC 16 CFR Part 1201 or Class A of ANSI Z97.1.

**5 RAILING DETAIL - TOPLESS GLASS RAIL @ BALCONY**  
 A532-B 3/4" = 1'-0"

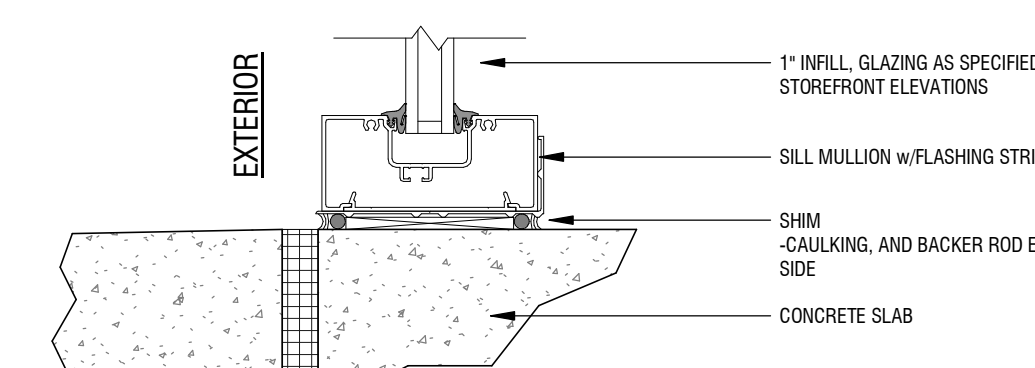
**4 RAILING DETAIL - TOPLESS GLASS RAIL**  
 A532-B 3/4" = 1'-0"



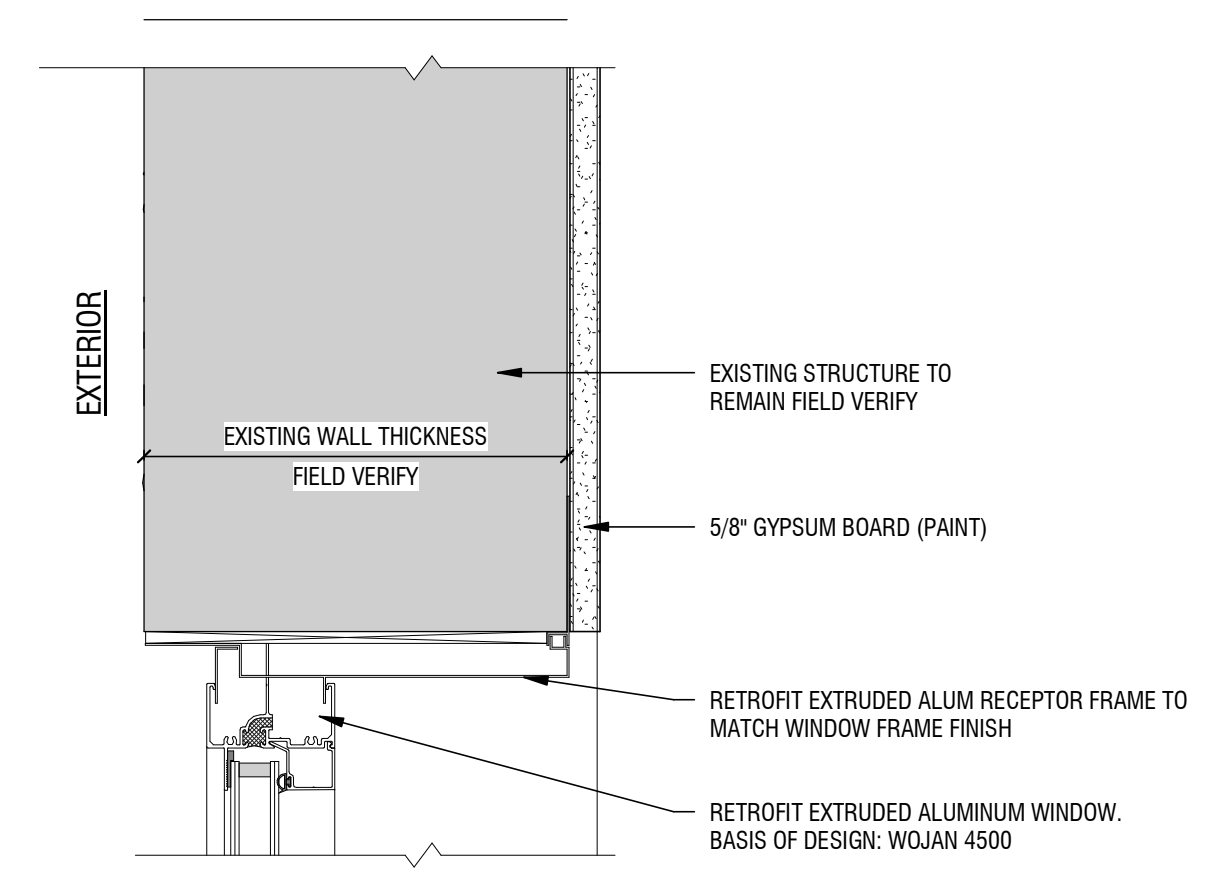
E1 - ELEVATION - TOPLESS GLASS RAIL - EXTERIOR ELEV. S1 - SECTION - TOPLESS GLASS RAIL. E2 - ELEVATION - TOPLESS GLASS RAIL INTERIOR ELEV.



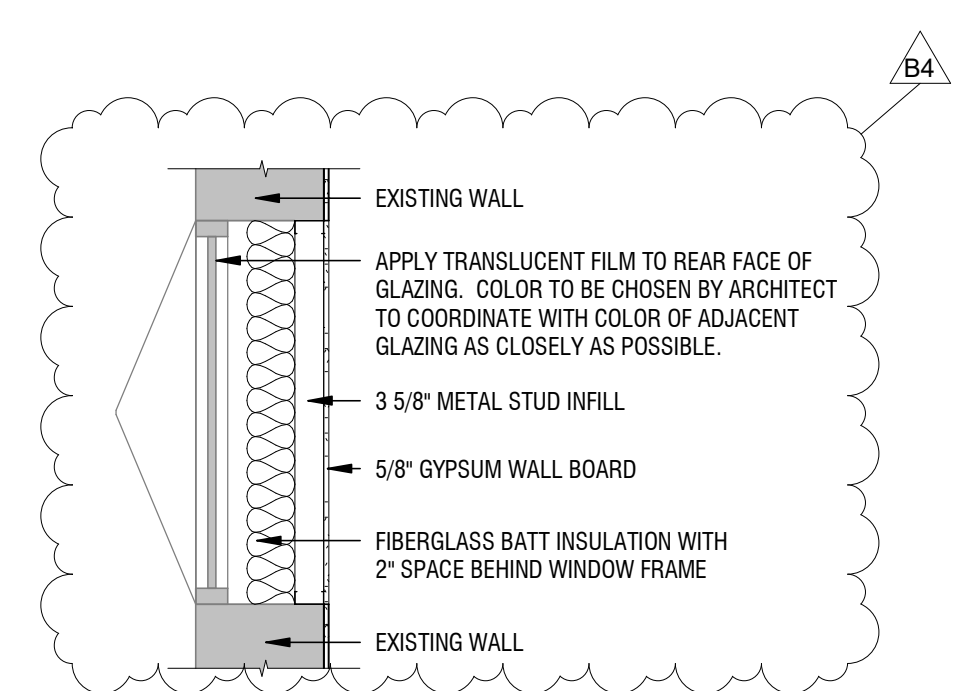
**4 STOREFRONT HEAD/SILL @ FLOOR EDGE WRAP**  
A533-B 3' = 1'-0"



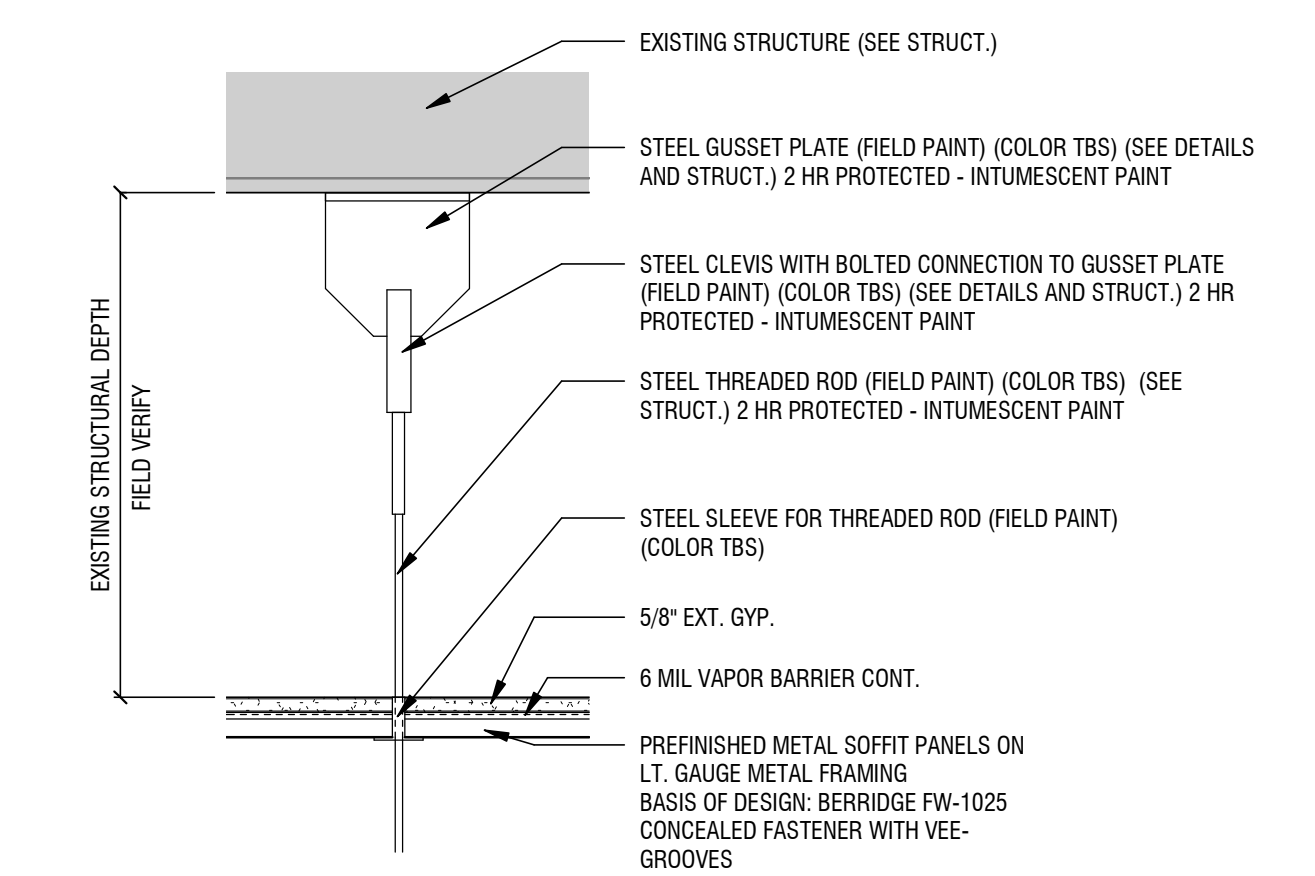
**5 STOREFRONT SILL @ GROUND SLAB**  
A533-B 3' = 1'-0"



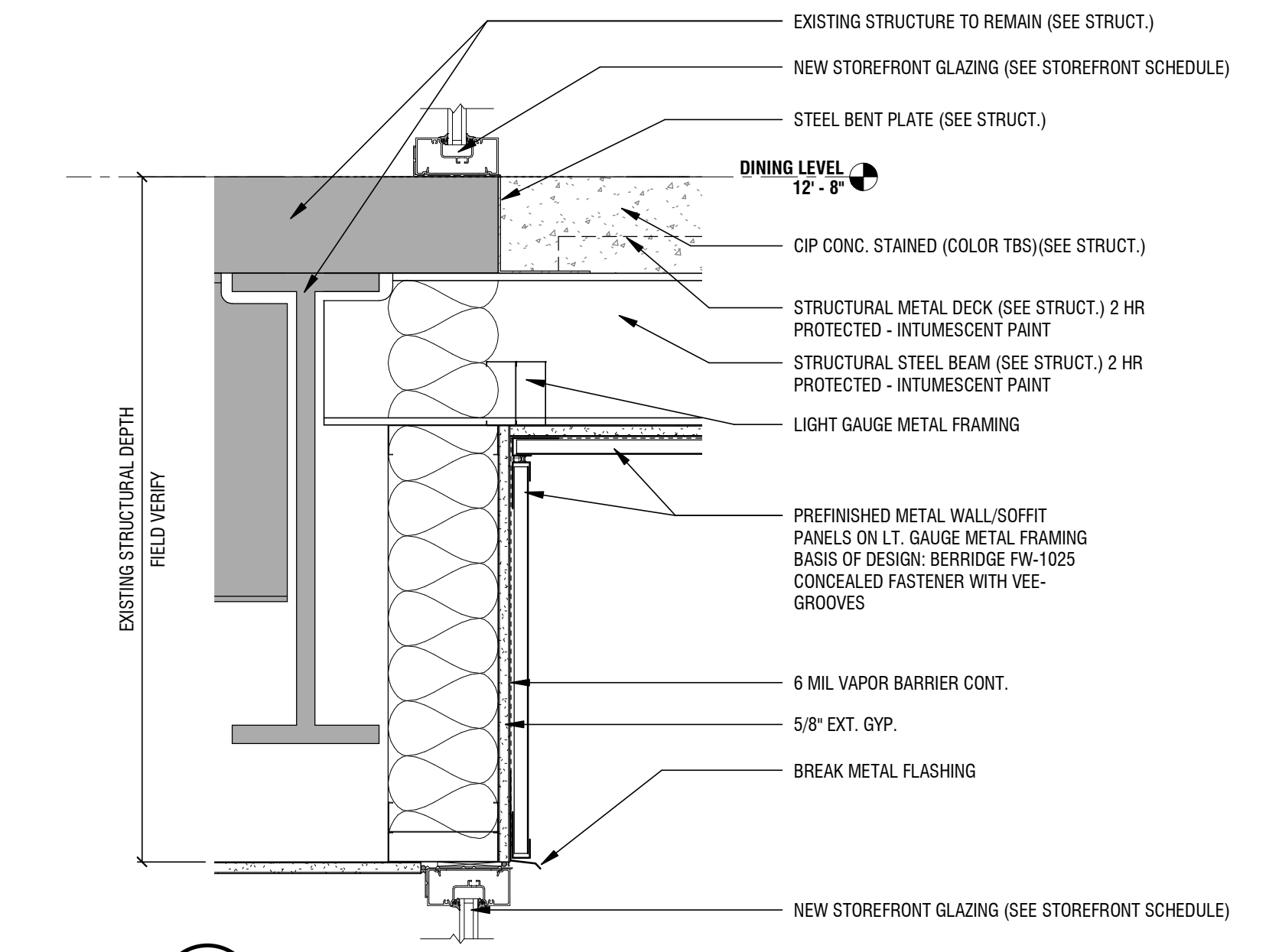
**6 WINDOW HEAD/JAMB/SILL TYP.**  
A533-B 3' = 1'-0"



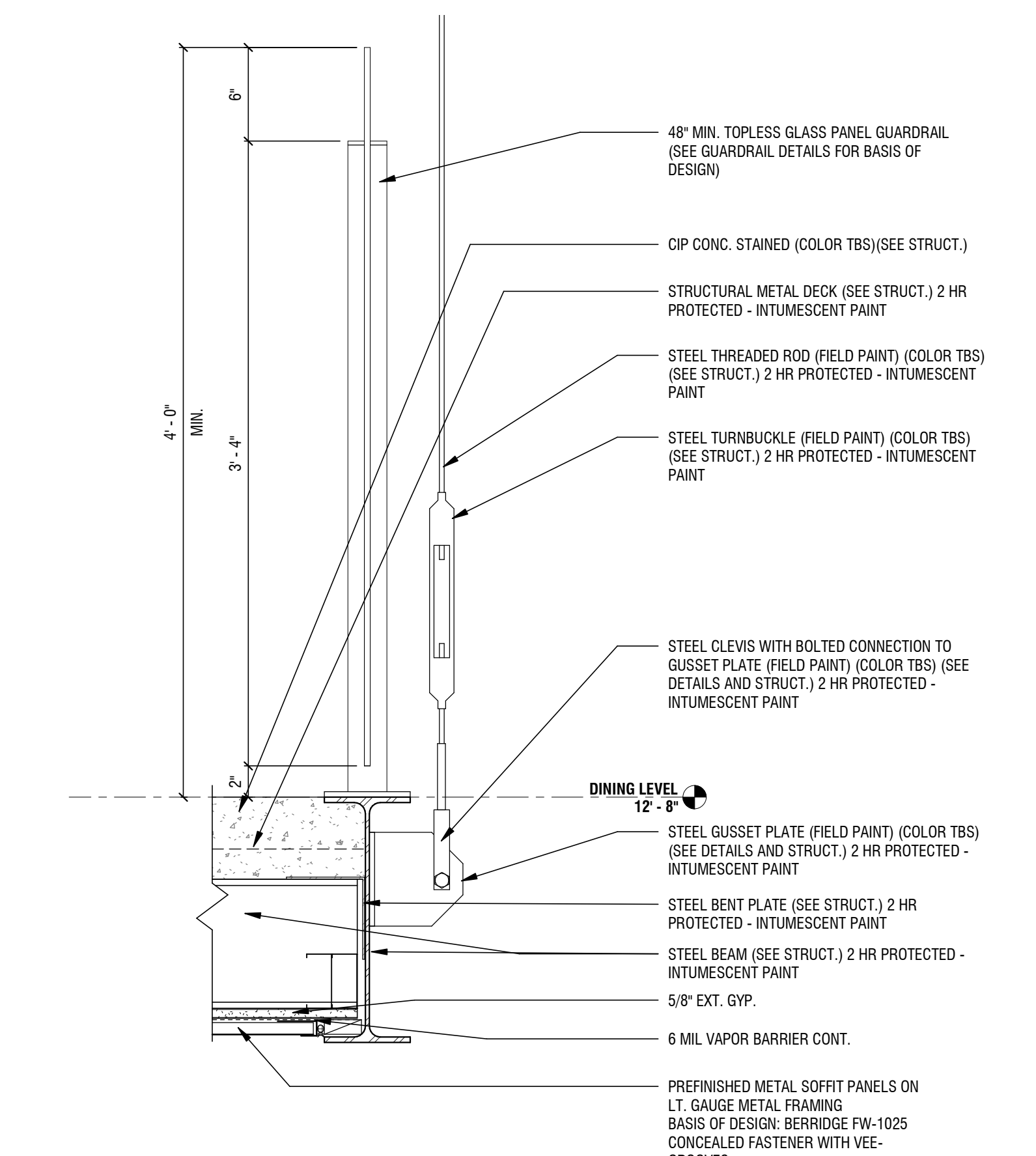
**7 ENLARGED DETAIL @ WINDOW INFILL**  
A533-B 1/2\"/>



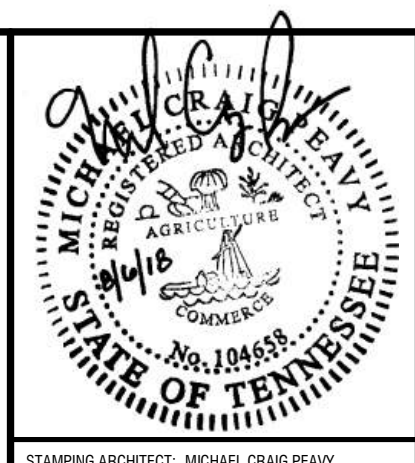
**1 DETAIL - UPPER THREADED ROD CONNECTION @ BALCONY**  
A533-B 1 1/2\"/>



**2 DETAIL - FLOOR TO WALL CONNECTION @ BALCONY**  
A533-B 1 1/2\"/>



**3 DETAIL - BALCONY EDGE**  
A533-B 1 1/2\"/>



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ID	Date	Description
B2	06/29/18	Phase B - Addendum 2 (B2)
B4	06/06/18	Phase B - Addendum 4 (B4)

Release Date: 08/01/2018  
Project No.: 2017.10

**SHEET ID FORMAT PHASING**  
A | 101 | A  
A: ROOFTOP SHELL  
B: SHELL & CORE  
C: PUBLIC/BOH BUILDOUT

DETAILS - BALCONY AND WINDOW

**A533-B**

08/2018 4:17:34 PM