

1 FIRST LEVEL PLAN  
A101 1/8" = 1'-0"



Soo Line Building

**CERTIFICATION**  
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[PRINTED ARCHITECT'S NAME] Date

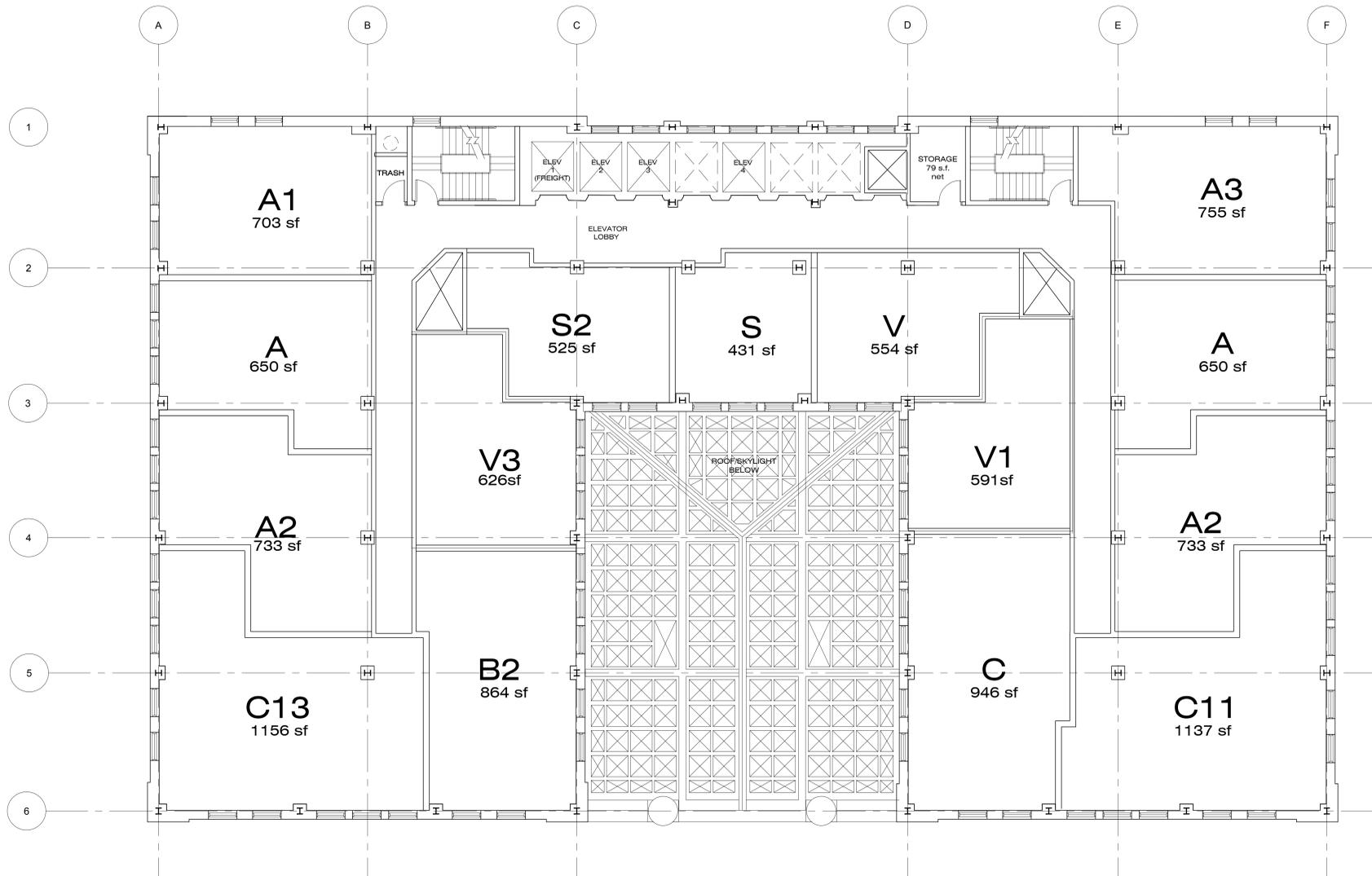
#XXXXXX [LICENSE NUMBER]  
License Number

REVISIONS	No.	DATE

DATE	01-04-12
DRAWN BY	JMH
CHECKED BY	MJK
COMMISSION NO.	185401

FIRST LEVEL PLAN

**A101**



1 FOURTH THRU SEVENTEENTH LEVEL PLAN  
1/16" = 1'-0"  
NORTH

Soo Line Building

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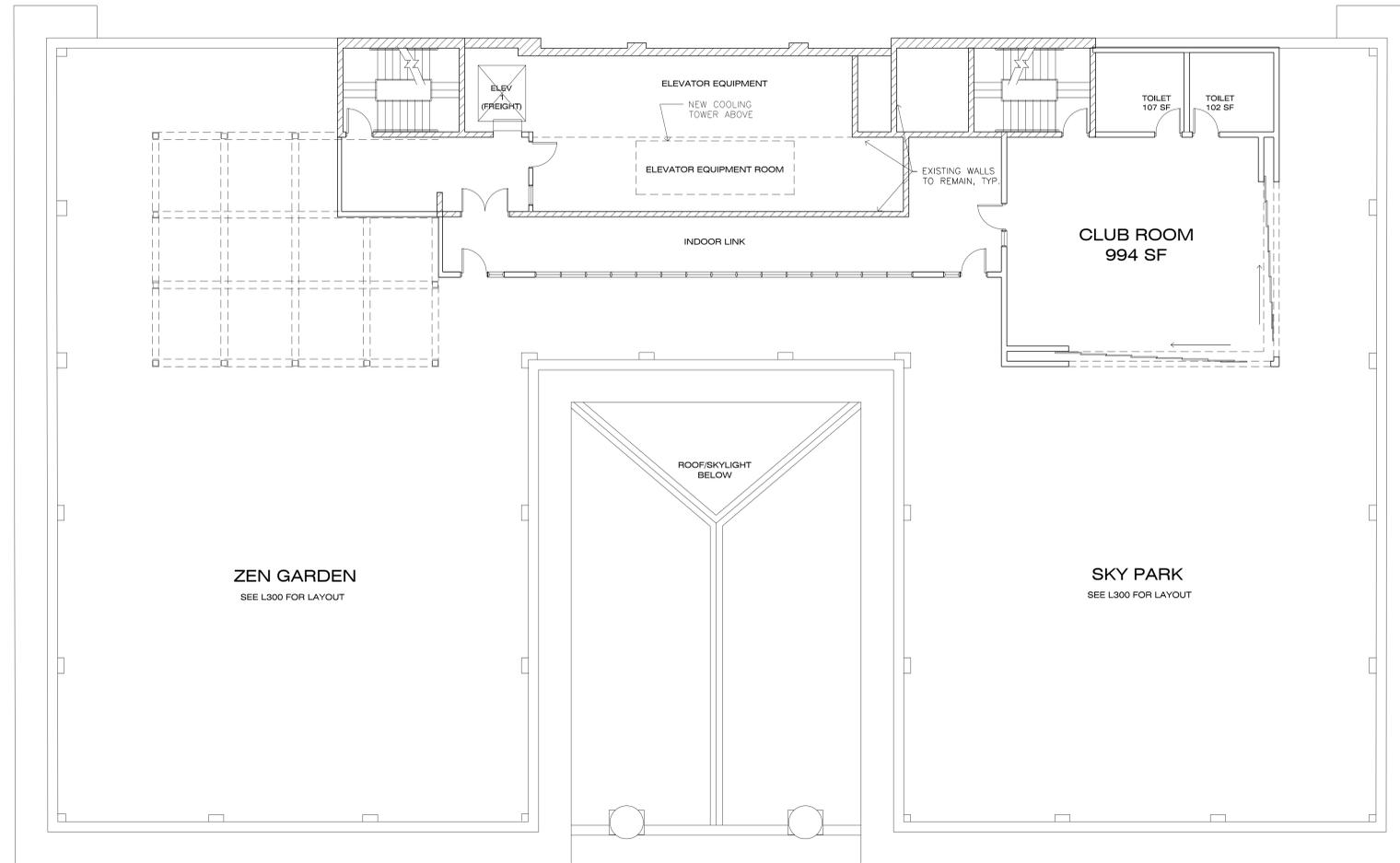
REVISIONS	No.	DATE

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FOURTH THRU  
17TH LEVEL PLAN

**A104**





1 ROOF LEVEL PLAN  
A120 1/8" = 1'-0"



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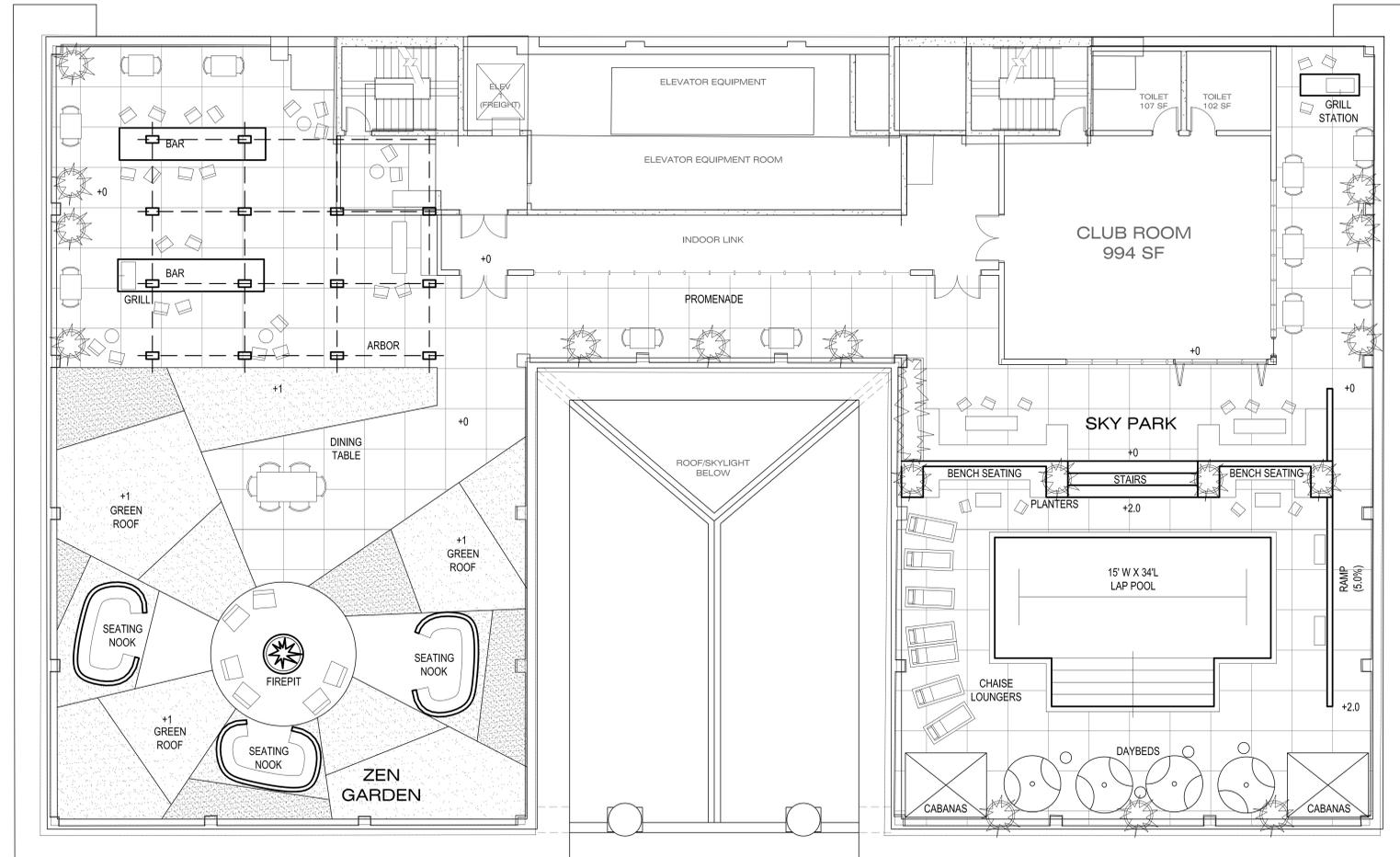
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ROOF PLAN

**A120**



Soo Line  
City Apartments

CERTIFICATION

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Jesse Szymnykwyicz Date

26970 License Number

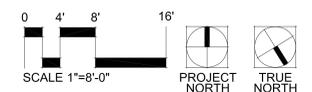
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DATE 1-04-11

DRAWN BY JS

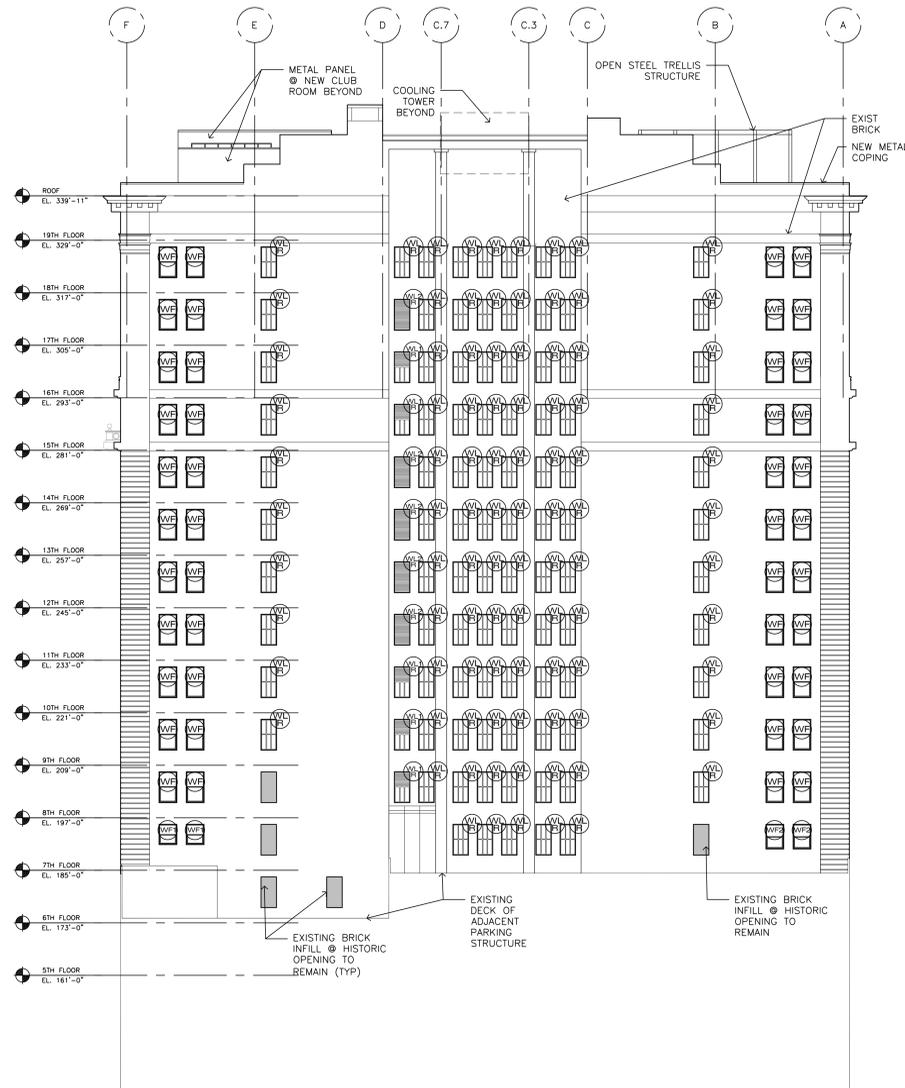
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COMMISSION NO. 178702

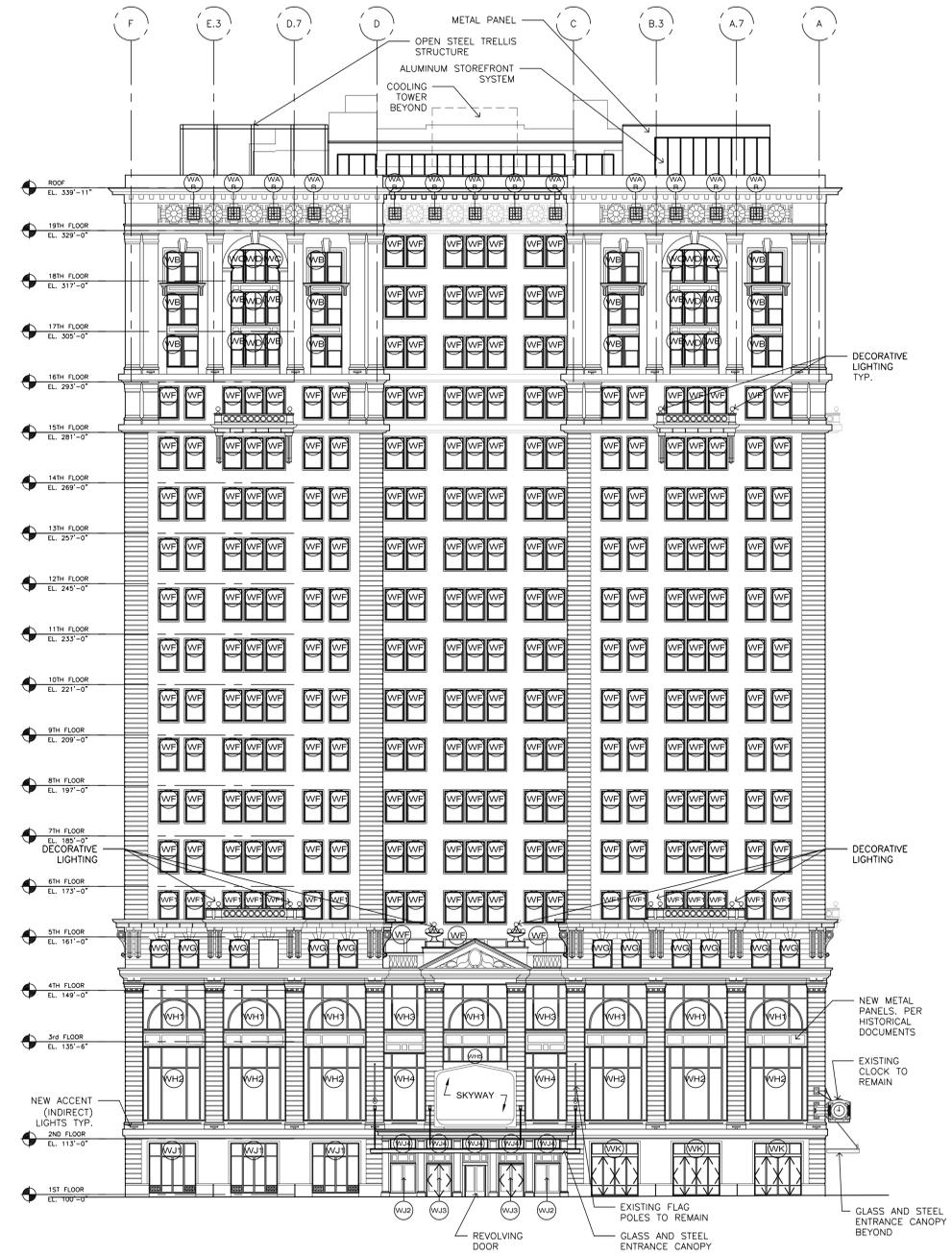


SKY DECK  
PLAN

**L300**



1 SOUTH ELEVATION  
1/16" = 1'-0"



2 NORTH (5TH STREET) ELEVATION  
1/16" = 1'-0"

## Soo Line Building

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DATE 01-04-12

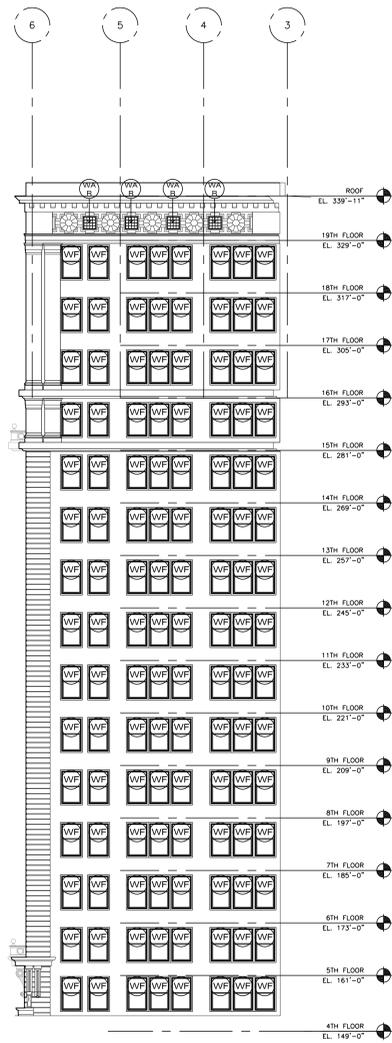
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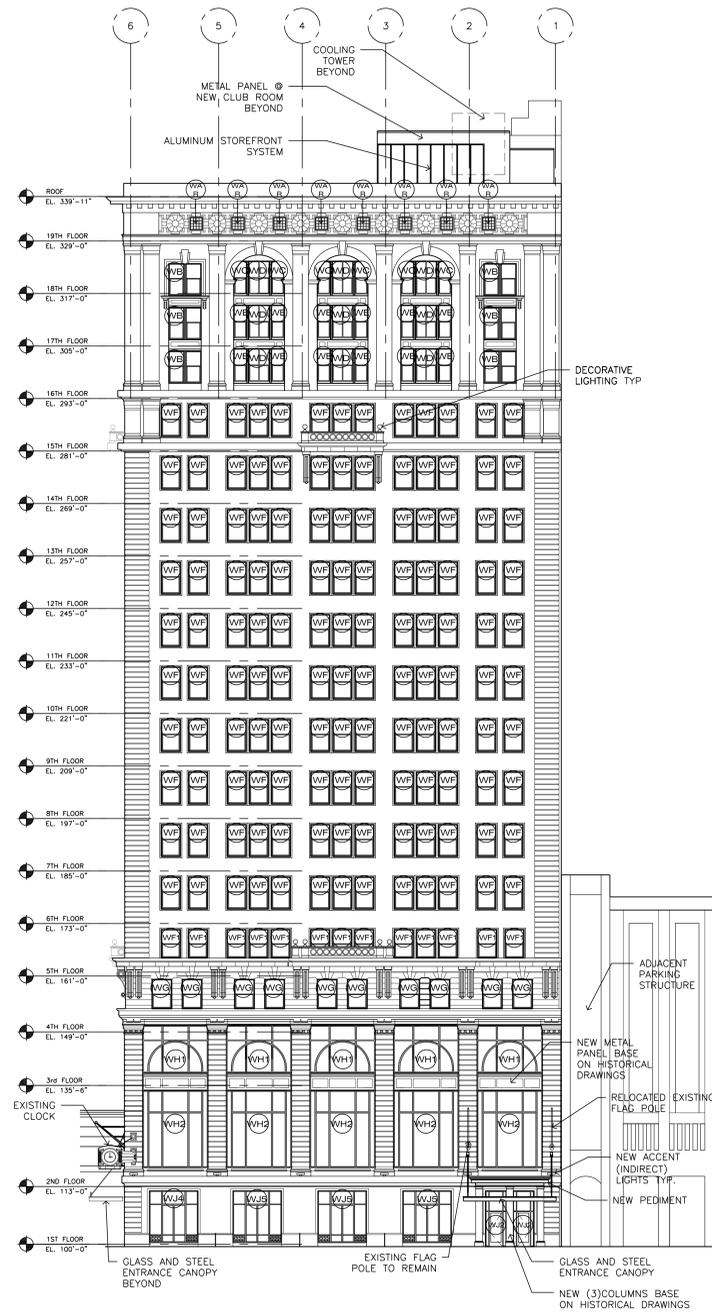
COMMISSION NO. 185401

## ELEVATIONS

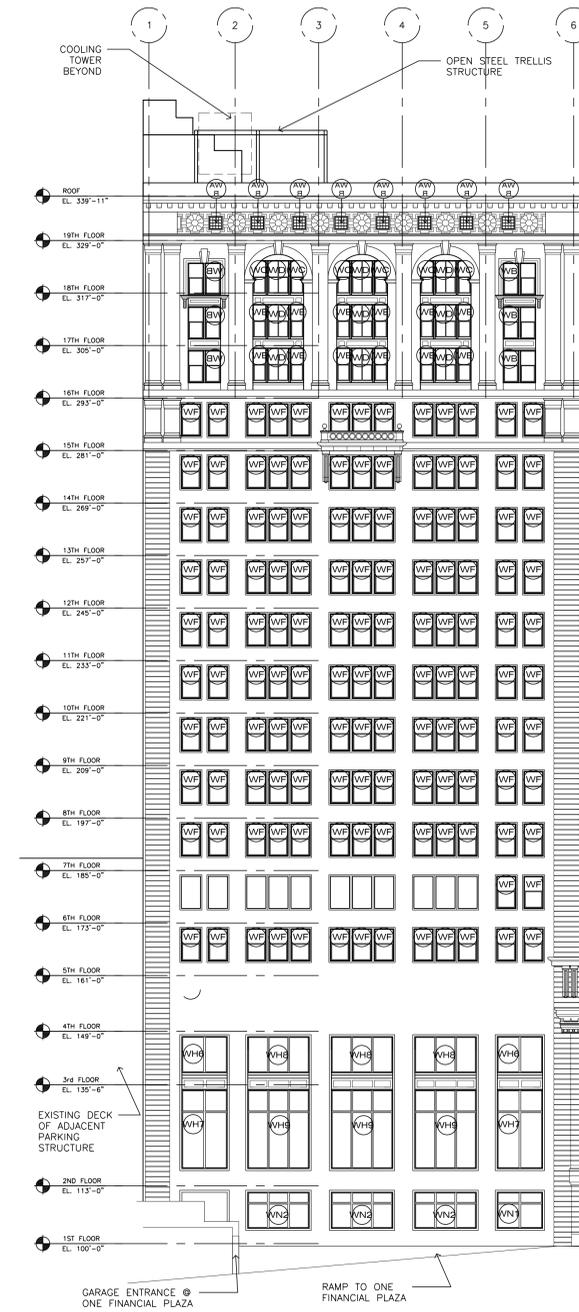
# A500



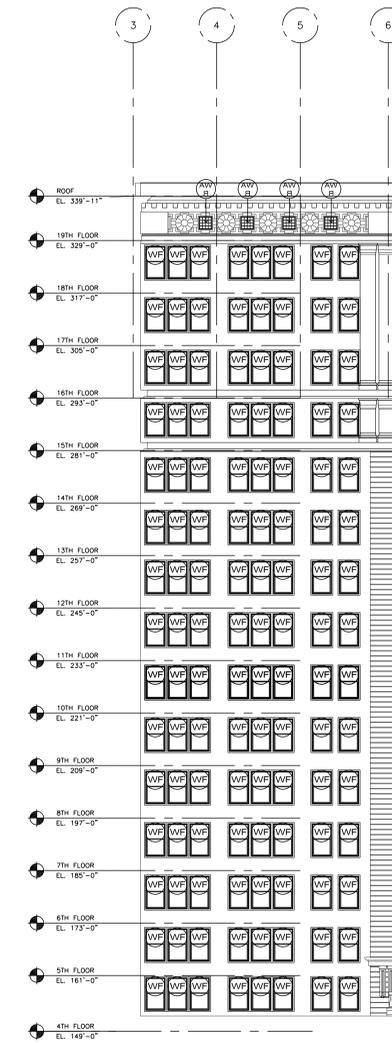
1 COURTYARD SIDE ELEVATION  
1/16" = 1'-0"



1 WEST ELEVATION (MARQUETTE AVE.)  
1/16" = 1'-0"



2 EAST ELEVATION (2ND AVE.)  
1/16" = 1'-0"



4 COURTYARD SIDE ELEVATION  
1/16" = 1'-0"

## Soo Line Building

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[PRINTED ARCHITECT'S NAME] Date

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REVISIONS	No.	DATE

DATE	01-04-12
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## ELEVATIONS

# A501



Soo Line Building

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#XXXXX [LICENSE NUMBER]  
License Number

REVISIONS	No.	DATE

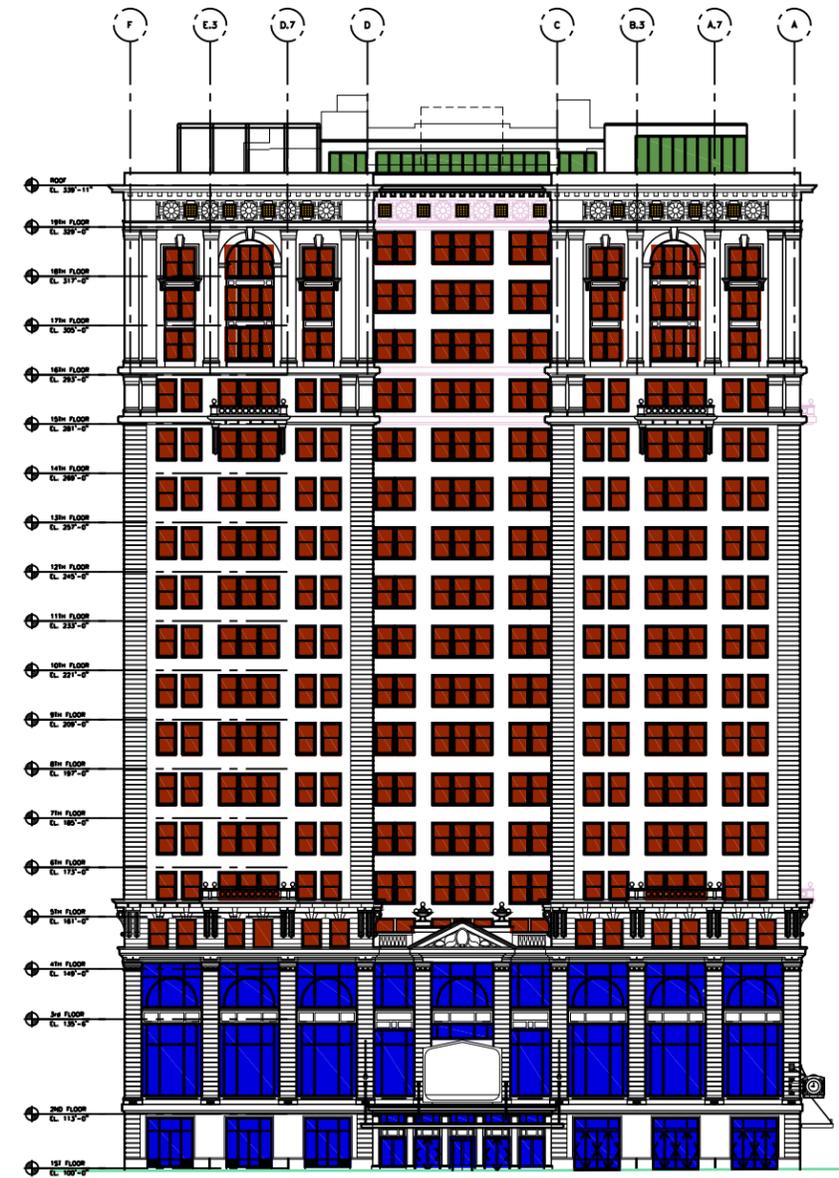
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COMMISSION NO.	185401

ELEVATIONS

**A502**



1 SOUTH ELEVATION - WINDOW SURVEY  
1/16" = 1'-0"



2 NORTH ELEVATION - WINDOW SURVEY  
1/16" = 1'-0"

EXISTING AND PROPOSED WINDOW OPENINGS

- 1 HISTORIC WINDOW OR LOUVER TO BE REFURBISHED
- 2 HISTORIC WINDOW TO BE REPLACED W/ HISTORIC REPLICA
- 3 HISTORIC REPLICA TO REPLACE NON-HISTORIC INFILL
- 4 NON-HISTORIC WINDOW IN EXISTING OPENING
- 5 NEW GLAZING IN NON-HISTORIC OPENING

Soo Line Building

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[PRINTED ARCHITECT'S NAME] Date

[BLOCK LICENSE NUMBER] License Number

REVISIONS	No.	DATE

DATE 01-04-12  
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COMMISSION NO. 185401

WINDOW SURVEY

**A510**





Plotfile: 1:4/2012 9:17 AM by Will, Rachel File Name: P:\2011\2011.3197 - Soo Line Bldg - investigation\men\Drawings\Sheets\A0 General Notes.dwg

SOO LINE BUILDING  
MINNEAPOLIS, MINNESOTA

EXTERIOR FACADE REPAIR PROJECT  
STATE HISTORIC PRESERVATION OFFICE (SHPO) REVIEW

GENERAL NOTES:

TERRA COTTA UNITS AT ALL LOCATIONS IDENTIFIED ARE TO BE SALVAGED, CLEANED, AND REINSTALLED AS DIRECTED BY A/E. CRACKED UNITS MAY BE REPAIRED WITH EPOXY, STAINLESS STEEL FASTENERS/ANCHORS AND REINSTALLED. UNITS IDENTIFIED BY A/E NOT TO BE SALVAGEABLE TO BE REPLACED WITH NEW TERRA COTTA UNITS OR WITH NEW REPLACEMENT MATERIAL AS NOTED BELOW TO MATCH EXISTING COLOR, TEXTURE, SIZE, AND PROFILE. ALL NEW FASTENERS/ANCHORS TO BE STAINLESS STEEL.

SCOPE OF WORK - PRELIMINARY

MAIN FACADES (NORTH, EAST, WEST, AND LIGHTCOURT) - TERRA COTTA

- REBUILD MASONRY PARAPET WALLS AT THE MAIN ROOF LEVEL ON ALL FACADES. REMOVE, SALVAGE, AND REINSTALL TERRA COTTA ASHLAR UNITS. CRACKED/DAMAGED TERRA COTTA UNITS THAT CANNOT BE SALVAGED TO BE REPLACED WITH NEW TERRA COTTA UNITS. PARAPET WALLS TO BE DEMOLISHED DOWN TO ROOF/CORNICE LEVEL AND REBUILT TO EXISTING HEIGHT. BACK-UP WALL TO BE NEW BRICK MASONRY. NEW TERRA COTTA COPING UNITS TO BE INSTALLED TO MATCH EXISTING.
- CLEAN, REPAIR, AND PAINT EXISTING STEEL FRAMED WINDOWS AT THE 19TH FLOOR ON THE NORTH, EAST, WEST, AND LIGHTCOURT FACADES TO REMAIN IN PLACE. REGLAZE WINDOWS 100 PERCENT. REPLACE ALL CRACKED LITES.
- REBUILD PORTIONS OF THE DECORATIVE TERRA COTTA WINDOW HOOD/SILL ELEMENTS AT THE SPANDRELS BETWEEN THE 17TH AND 18TH FLOOR LEVELS AT THE END BAYS ON THE NORTH, EAST, AND WEST FACADES (8 LOCATIONS TOTAL) WITH NEW TERRA COTTA. WORK TO INCLUDE INSTALLATION OF NEW LEAD OR ZINC COATED COPPER FLASHING/ROOFING ON THE TOP/WASH SURFACE.
- CLEAN, REPAIR, AND PAINT EXISTING CAST IRON SPANDRELS AND WINDOW MULLIONS AT THE 16TH, 17TH, AND 18TH FLOOR WINDOWS ON THE NORTH, EAST AND WEST FACADES TO REMAIN IN PLACE.
- REBUILD 100 PERCENT OF TERRA COTTA WINDOW LINTELS AT THE 5TH THROUGH 15TH FLOOR LEVELS ON THE NORTH, EAST, AND WEST FACADES AND 5TH THROUGH 17TH FLOOR LEVELS ON THE LIGHTCOURT FACADES. HUNG LINTELS AND ASHLAR UNITS ABOVE THE LINTELS TO BE REPLACED WITH NEW GLASS FIBER REINFORCED CONCRETE (GFR) PANELS.
- REBUILD PORTIONS OF THE DECORATIVE TERRA COTTA BALCONIES AT THE 15TH FLOOR ON THE NORTH, EAST, AND WEST FACADES (4 LOCATIONS TOTAL) WITH NEW TERRA COTTA. WORK TO INCLUDE INSTALLATION OF NEW LEAD OR ZINC COATED COPPER FLASHING/ROOFING ON THE TOP/WASH SURFACE.
- REBUILD 100 PERCENT OF TERRA COTTA WATER TABLE AT THE 15TH FLOOR ON THE NORTH, EAST, WEST AND LIGHTCOURT FACADES WITH NEW GFR PANELS. WORK TO INCLUDE INSTALLATION OF NEW LEAD OR ZINC COATED COPPER FLASHING ON THE TOP/WASH SURFACE.
- REBUILD PORTIONS OF THE TERRA COTTA AT THE CORNERS OF THE BUILDING WITH NEW TERRA COTTA UNITS INCLUDING ASHLAR, QUOIN, AND PILASTER UNITS.
- REPLACE ISOLATED DISTRESSED TERRA COTTA UNITS ON ALL FACADES AT VARIOUS LOCATIONS AS DESIGNATED BY A/E WITH NEW TERRA COTTA UNITS.
- REPLACE 100 PERCENT OF COPPER FLASHING/ROOFING ON THE TOP/WASH SURFACE OF THE WATERTABLES AT THE 15TH AND 16TH FLOORS WITH NEW LEAD OR ZINC COATED COPPER.
- GRIND AND POINT MISCELLANEOUS JOINTS TO BE DETERMINED BY A/E.
- INSTALL CLOSED CELL BACKER ROD AND SEALANT AT ALL UPWARD FACING JOINTS INCLUDED, BUT NOT LIMITED TO, TERRA COTTA SILLS AT ALL WINDOW LOCATIONS.

NORTH AND WEST FACADES - GRANITE (GRADE TO 5TH FLOOR)

- REBUILD PORTIONS OF THE DECORATIVE GRANITE BALCONIES AT THE 4TH FLOOR ON THE NORTH AND WEST FACADES (3 LOCATIONS TOTAL). SALVAGE AND REINSTALL EXISTING GRANITE OR REPLACE WITH NEW GRANITE TO MATCH EXISTING. WORK TO INCLUDE INSTALLATION OF NEW LEAD OR ZINC COATED COPPER FLASHING/ROOFING ON THE TOP/WASH SURFACE.
- REPLACE 100 PERCENT OF COPPER FLASHING/ROOFING ON THE TOP/WASH SURFACE OF THE WATER TABLE AT THE 3RD AND 4TH FLOORS WITH NEW LEAD OR ZINC COATED COPPER.
- GRIND AND POINT MISCELLANEOUS JOINTS TO BE DETERMINED BY A/E.

EAST FACADES - LIMESTONE (GRADE TO 5TH FLOOR)

- GRIND AND POINT MISCELLANEOUS JOINTS TO BE DETERMINED BY A/E.
- INSTALL CLOSED CELL BACKER ROD AND SEALANT AT ALL UPWARD FACING JOINTS INCLUDED, BUT NOT LIMITED TO, LIMESTONE SILLS AND WATER TABLES.

SOUTH FACADE

- REBUILD TERRA COTTA COPINGS AND BANDING COURSE AT THE TOP OF THE PENTHOUSE AT THE CENTER OF THE SOUTH FACADE.
- GRIND AND POINT 100 PERCENT OF PENTHOUSE WALLS ALONG THE SOUTH FACADE ABOVE THE LEVEL OF THE ASHLAR BANDING COURSE/CORNICE LEVEL. REBUILD LOOSE OR DISPLACED SECTIONS OF THE FACE BRICK WALLS AS NECESSARY. SALVAGE AND REINSTALL FACE BRICK OR REPLACE WITH NEW TO MATCH EXISTING AS NECESSARY.
- REPLACE DISTRESSED (CRACKED OR SPALLED) TERRA COTTA UNITS AT THE TERRA COTTA ASHLAR BANDING COURSE IN LINE WITH THE CORNICE LEVEL AS NECESSARY WITH NEW TERRA COTTA UNITS.
- REPLACE 100 PERCENT OF COPPER FLASHING/ROOFING ON THE TOP/WASH SURFACE OF THE BANDING COURSE (AT THE CENTER OF THE SOUTH FACADE) IN LINE WITH THE CORNICE LEVEL WITH NEW LEAD OR ZINC COATED COPPER.
- REPLACE ALL TERRA COTTA LINTELS WITH NEW LOOSE LAID STAINLESS STEEL LINTELS AND LIMESTONE.
- CLEAN, REPAIR, AND PAINT EXISTING STEEL FRAMED WINDOWS AT THE CENTER OF THE SOUTH FACADE (AT THE ELEVATOR SHAFTS AND STAIRWELLS) TO REMAIN IN PLACE. REGLAZE WINDOWS 100 PERCENT. REPLACE ALL CRACKED LITES.
- GRIND AND POINT MISCELLANEOUS JOINTS IN BRICK AND TERRA COTTA TO BE DETERMINED BY A/E.
- INSTALL CLOSED CELL BACKER ROD AND SEALANT AT ALL UPWARD FACING JOINTS INCLUDED, BUT NOT LIMITED TO, TERRA COTTA SILLS AT ALL WINDOW LOCATIONS



**Wiss, Janney, Elstner Associates, Inc.**  
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Honolulu | Houston | Los Angeles | Minneapolis | New Haven | New York  
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NOT FOR CONSTRUCTION  
PRELIMINARY FOR HISTORIC REVIEW

Project  
**Soo Line Building**  
501 Marquette Ave  
Minneapolis, MN 55402

Client  
**Village Green**  
343 South Dearborn Street  
Suite 203  
Chicago, IL 60604


Mark	Date	Description

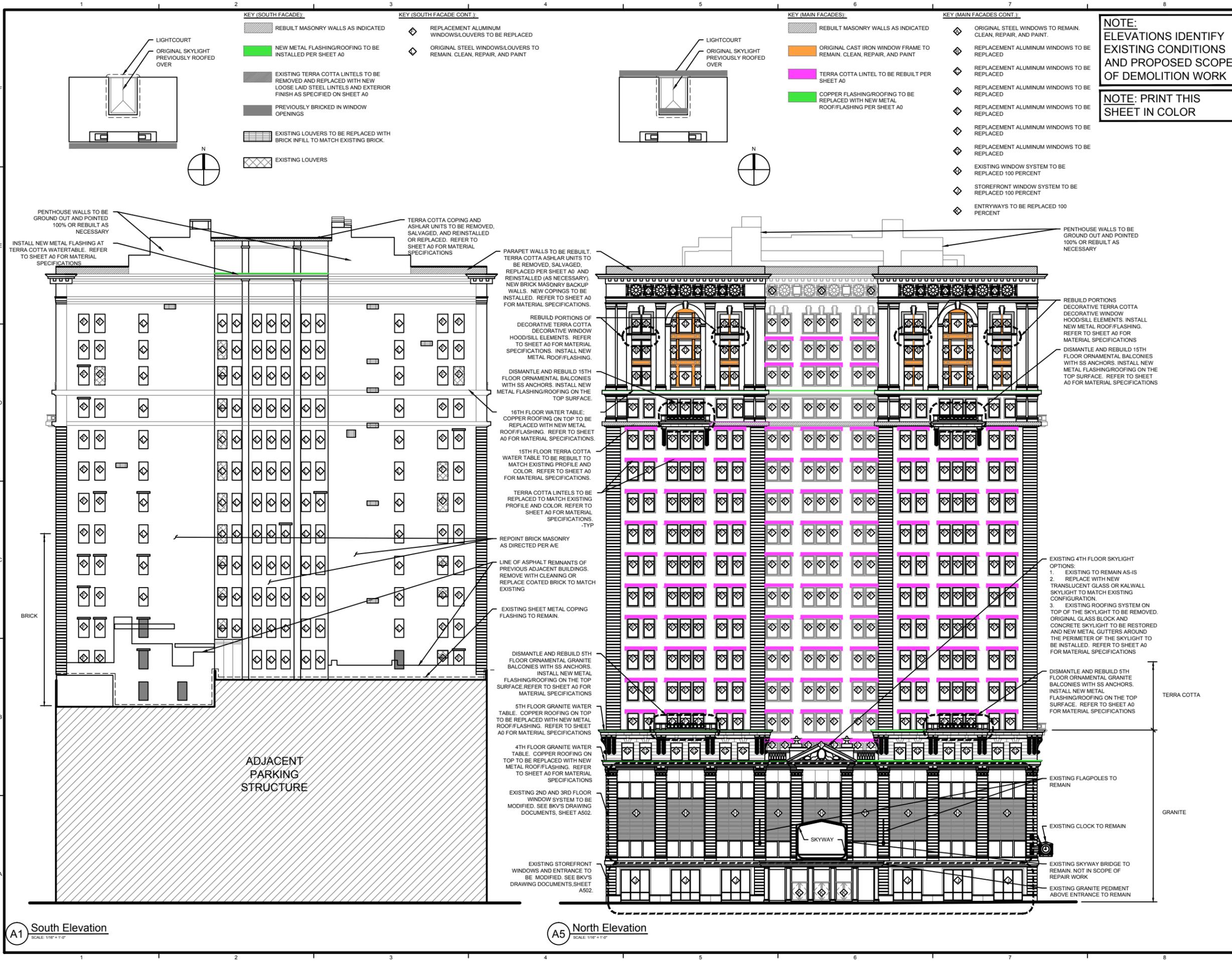
Project No.	2011.3197
Date	01/04/2012
Drawn	PGG
Checked	MEN
Scale	As Noted

General Notes

Sheet Title  
Sheet No. **A0**

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Plot#: 1/4/2012 9:18 AM by Will, Rachel File Name: P:\2011\2011\_3xxx\2011.3197 - Soo Line Bldg - investigation.men\Drawings\Sheets\A1 - North Elevation.dwg



**KEY (SOUTH FACADE):**

- REBUILT MASONRY WALLS AS INDICATED
- NEW METAL FLASHING/ROOFING TO BE INSTALLED PER SHEET A0
- EXISTING TERRA COTTA LINTELS TO BE REMOVED AND REPLACED WITH NEW LOOSE LARD STEEL LINTELS AND EXTERIOR FINISH AS SPECIFIED ON SHEET A0
- PREVIOUSLY BRICKED IN WINDOW OPENINGS
- EXISTING LOUVERS TO BE REPLACED WITH BRICK INFILL TO MATCH EXISTING BRICK.
- EXISTING LOUVERS

**KEY (SOUTH FACADE CONT.):**

- REPLACEMENT ALUMINUM WINDOWS/LOUVERS TO BE REPLACED
- ORIGINAL STEEL WINDOWS/LOUVERS TO REMAIN. CLEAN, REPAIR, AND PAINT

**KEY (MAIN FACADES):**

- REBUILT MASONRY WALLS AS INDICATED
- ORIGINAL CAST IRON WINDOW FRAME TO REMAIN. CLEAN, REPAIR, AND PAINT
- TERRA COTTA LINTEL TO BE REBUILT PER SHEET A0
- COPPER FLASHING/ROOFING TO BE REPLACED WITH NEW METAL ROOF/FLASHING PER SHEET A0

**KEY (MAIN FACADES CONT.):**

- ORIGINAL STEEL WINDOWS TO REMAIN. CLEAN, REPAIR, AND PAINT.
- REPLACEMENT ALUMINUM WINDOWS TO BE REPLACED
- EXISTING WINDOW SYSTEM TO BE REPLACED 100 PERCENT
- STOREFRONT WINDOW SYSTEM TO BE REPLACED 100 PERCENT
- ENTRYWAYS TO BE REPLACED 100 PERCENT

**NOTE:**  
ELEVATIONS IDENTIFY EXISTING CONDITIONS AND PROPOSED SCOPE OF DEMOLITION WORK

**NOTE:** PRINT THIS SHEET IN COLOR

**A1 South Elevation**  
SCALE: 1/8" = 1'-0"

**A5 North Elevation**  
SCALE: 1/8" = 1'-0"

**WJE** ENGINEERS ARCHITECTS MATERIALS SCIENTISTS

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**Elevations**

Sheet Title  
Sheet No. **A1**

