

ROOF DECK REPLACEMENT

Cornell University
Ithaca, New York

Facilities Engineering

Architectural & Structural, Civil &
Environmental, Mechanical and Electrical
Engineering

Humphreys Service Building; Ithaca, N.Y.

PROJECT SCOPE

The purpose of this project is to remove and replace the existing wood deck and railing. A new deck, railing, and fence will be built on the existing roof structure. An ADA will also be built to provide access to the new deck.

- DRAWING LIST
- GENERAL

T-001 TITLE SHEET

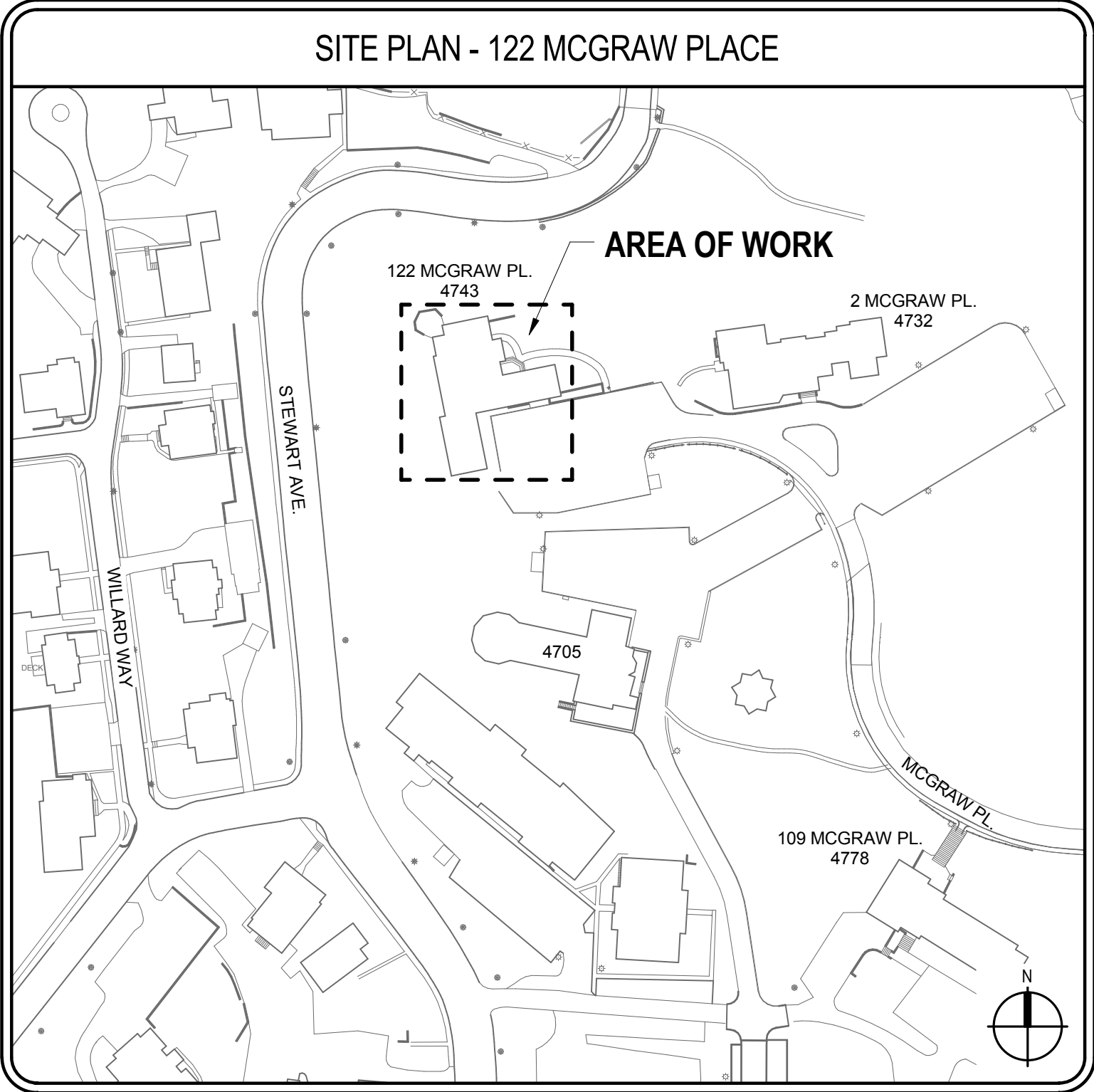
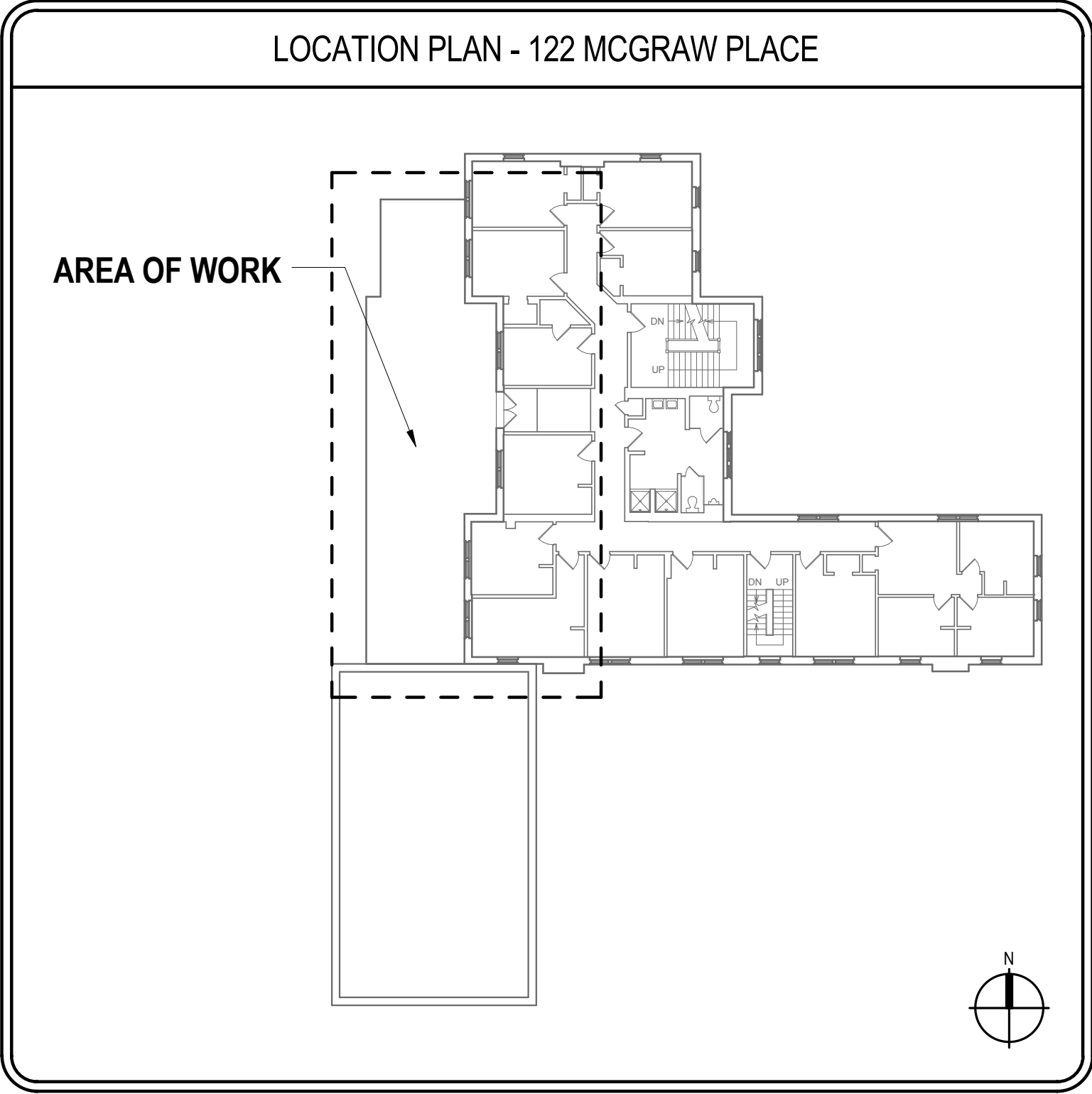
ARCHITECTURAL

A-000 GENERAL NOTES, SYMBOLOGY, AND ABBREVIATIONS

A-102 PROPOSED DECK PLAN AND FRAMING PLAN

A-501 DETAILS AND SECTIONS

A-901 3D PERSPECTIVES & EXISTING PHOTOS



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1 11/23/16 ISSUE FOR DD REVIEW

REVIEW
PURPOSES
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ROOF DECK REPLACEMENT

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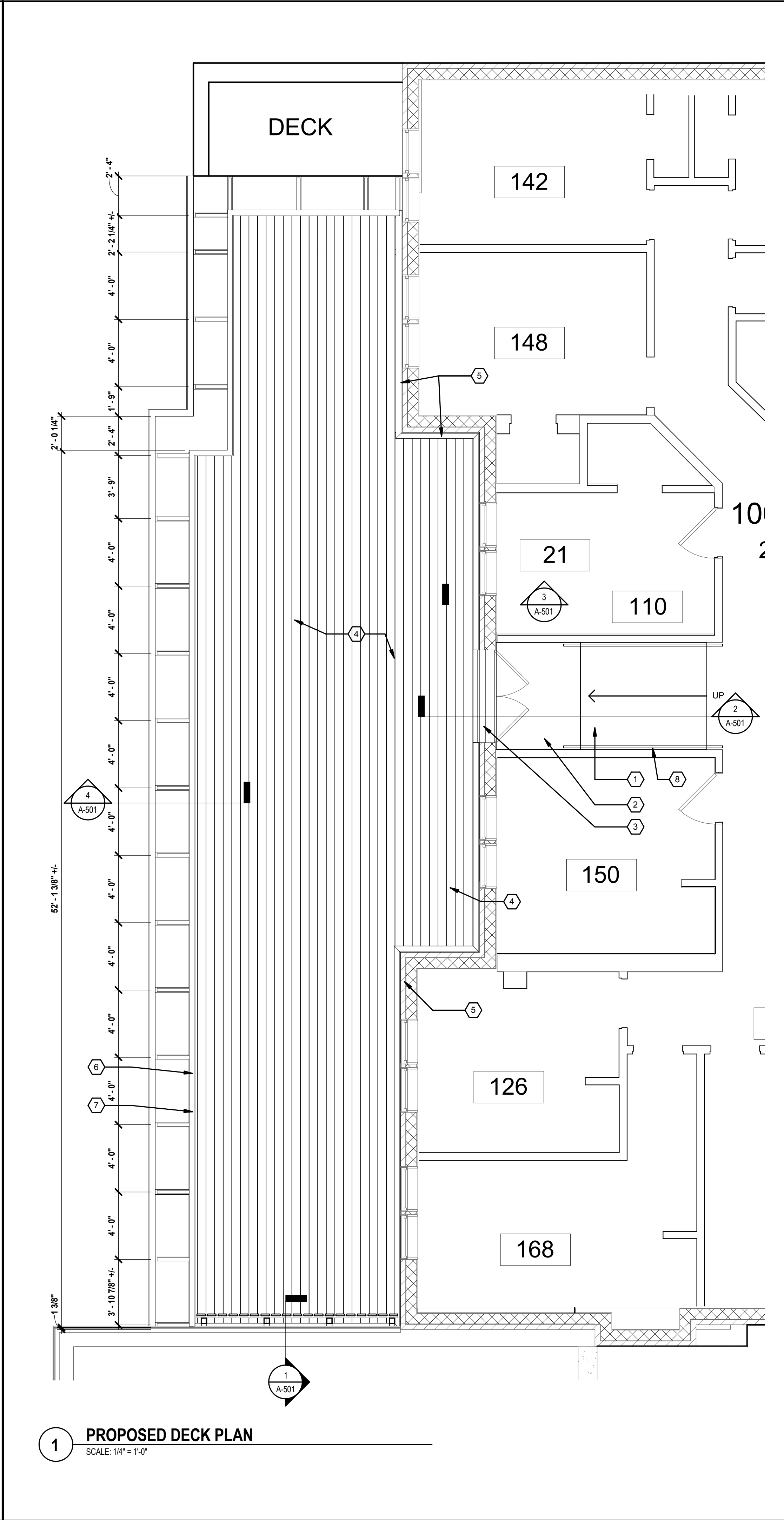
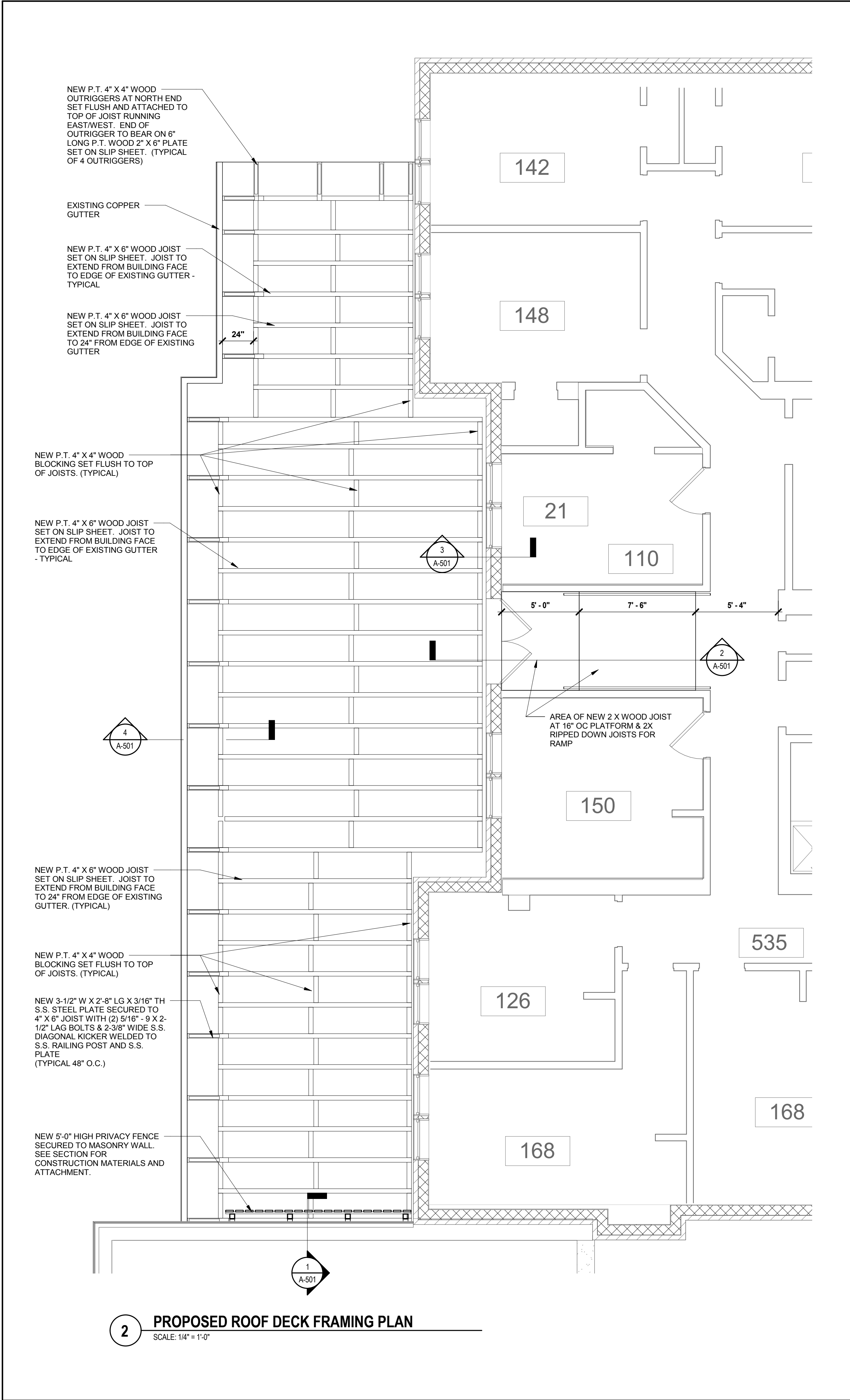
UNIVERSITY OF THE STATE OF NEW YORK
STATE ENGINEERING BOARD

DATE: NOVEMBER 23, 2016
FACILITY: 4743
DESIGN: FE DESIGN
DRAWN: jgc

TITLE SHEET

T-001
9204384

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#	DEMOLITION KEY NOTES
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#	A-102 RENOVATION KEY NOTES
1	3/4" PLYWOOD & RIPPED 2X WOOD FRAMING RAMP WITH CARPET TILE FINISH - REFER TO SECTION FOR ADDITIONAL INFORMATION
2	3/4" PLYWOOD & 2X WOOD FRAMING PLATFORM WITH CARPET TILE FINISH - REFER TO SECTION FOR ADDITIONAL INFORMATION
3	12" WIDE ALUMINUM ADA COMPLIANT THRESHOLD SET ON THE EXISTING MASONRY SILL AND NEW DECK BOARDS
4	1.3" THICK X 5.5" WIDE SQUARE EDGE COMPOSITE DECK BOARDS FASTENED TO 4" X 6" P.T. FRAMING MEMBERS (REFER TO FRAMING PLAN) WITH CONCEALED FASTENING SYSTEM AS SPECIFIED
5	CONTINUOUS COPPER COUNTERFLASHING SET INTO NEW REGLET. REFER TO DETAIL 3/A-502
6	CONTINUOUS 42" HIGH GUARDRAIL WITH S.S. POSTS, S.S. KICKER SUPPORT AND S.S. CABLE RAILING. REFER TO SECTION 1/A-501
7	EXISTING CONTINUOUS COPPER GUTTER
8	1-1/2" DIAMETER HANDRAIL SET 36" A.F.F. ON EACH SIDE OF RAMP

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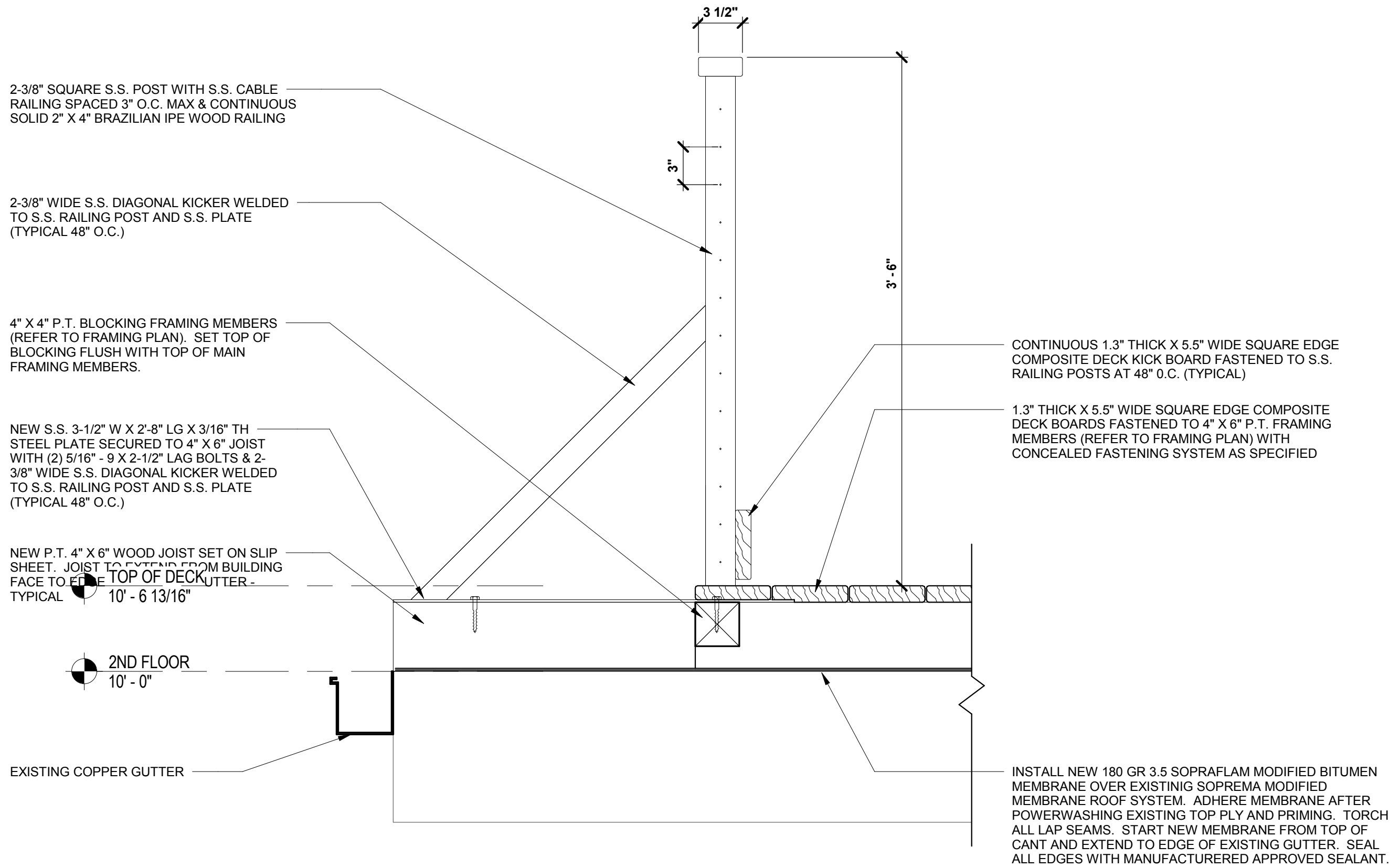
ROOF DECK REPLACEMENT

DATE:	NOVEMBER 23, 2016
FACILITY:	4743
DESIGN:	R. HERKO
DRAWN:	rjh

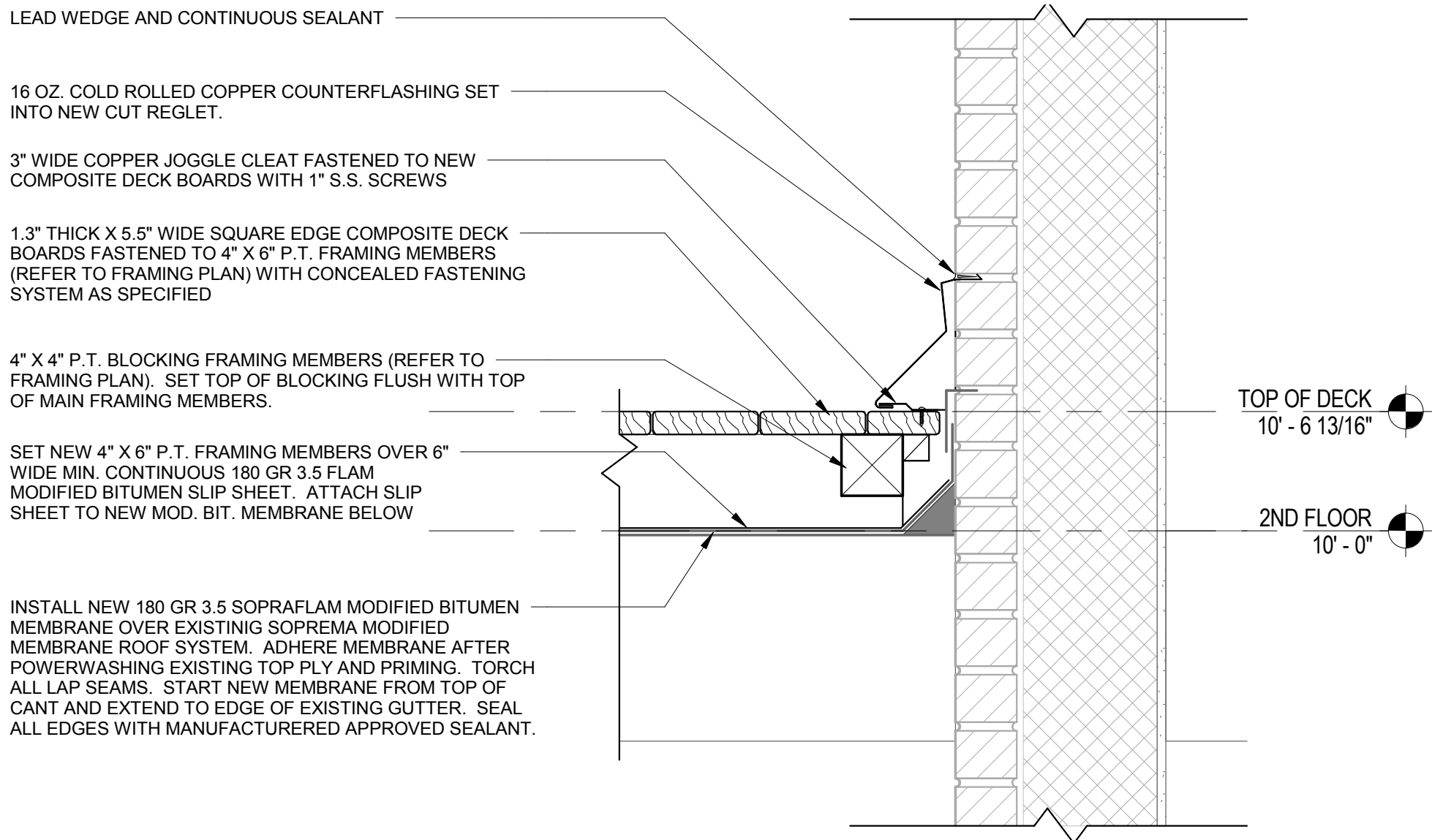
PROPOSED DECK
PLAN AND
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A-102
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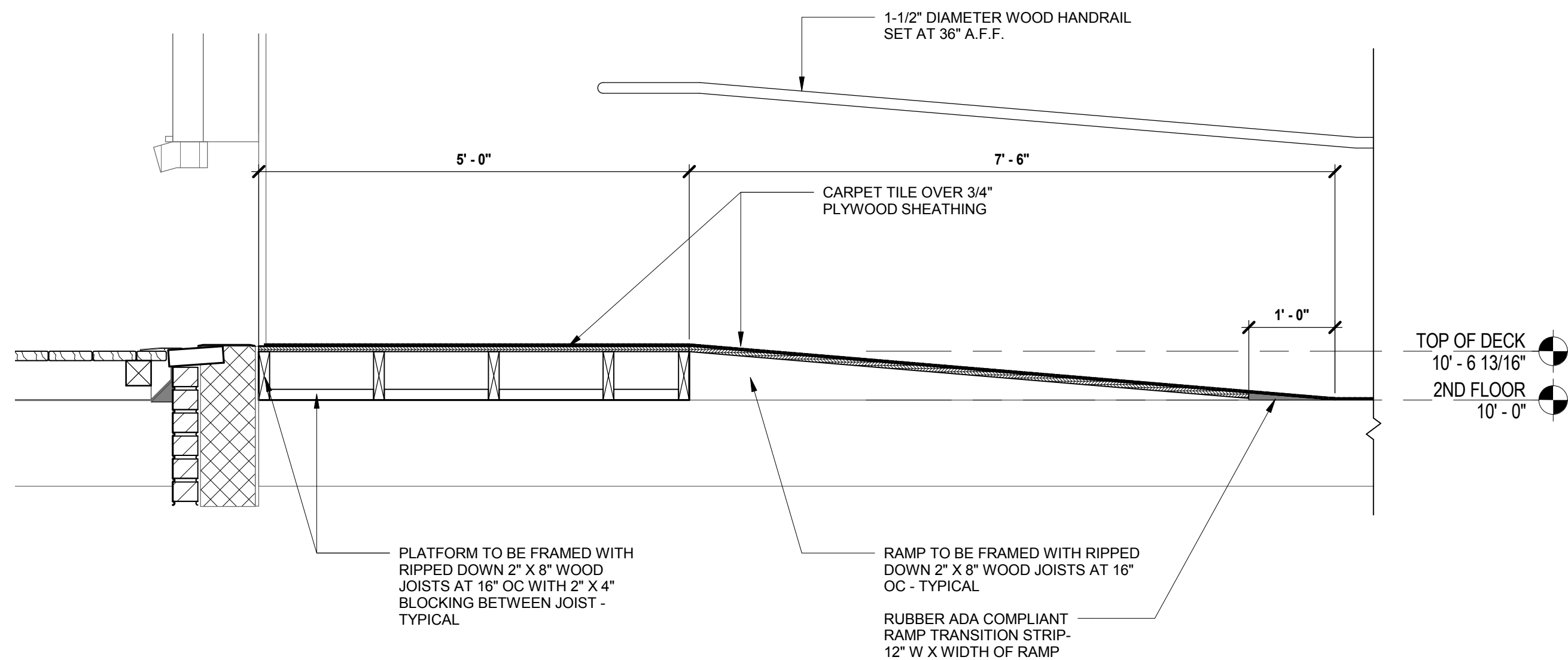
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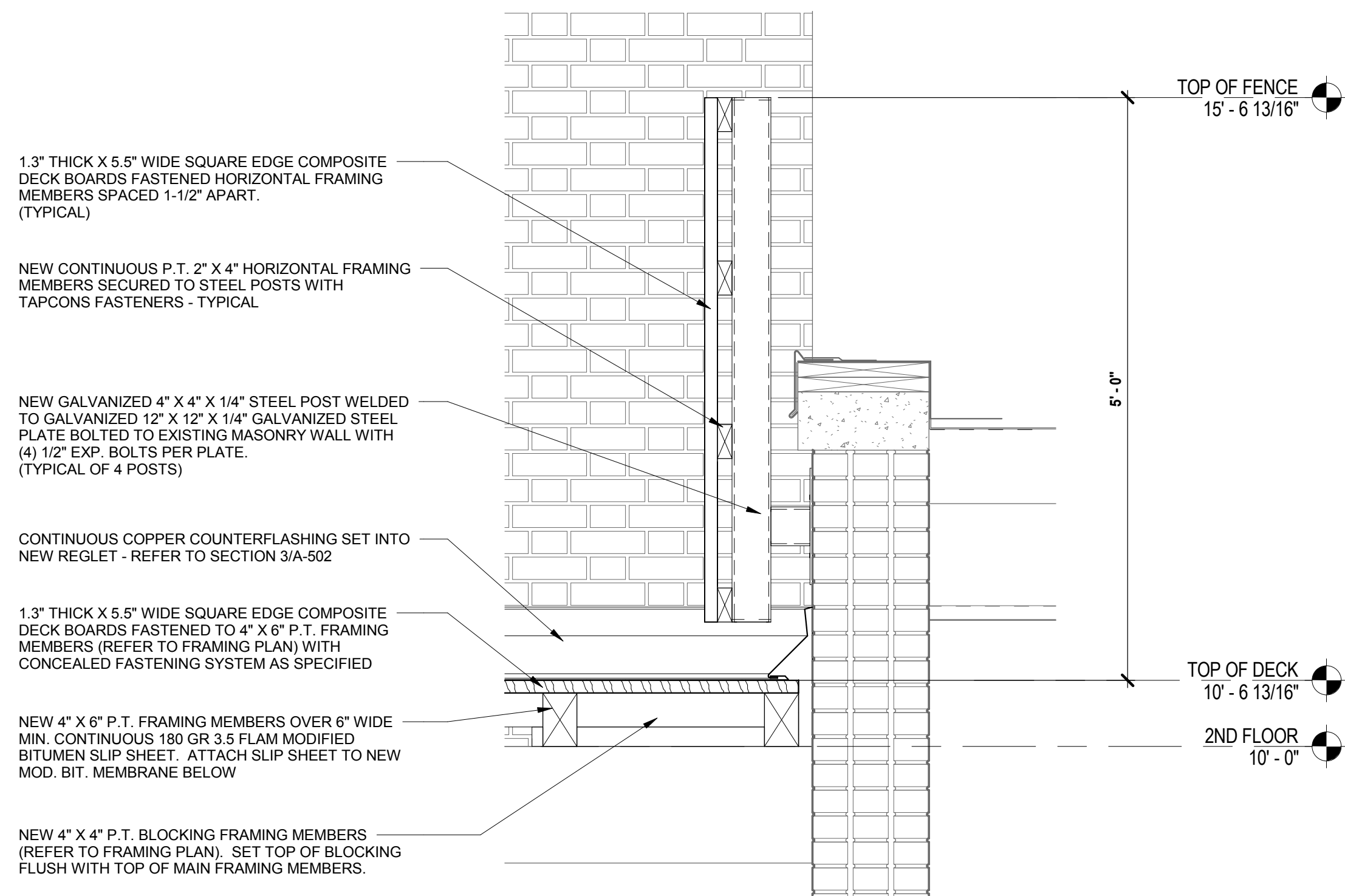
4 SECTION AT GUARDRAILING
SCALE: 1 1/2" = 1'-0"



3 SECTION AT WALL COUNTERFLASHING
SCALE: 1 1/2" = 1'-0"



2 SECTION - THROUGH NEW RAMP
SCALE: 3/4" = 1'-0"

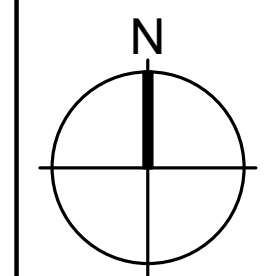


1 SECTION AT PRIVACY FENCE
SCALE: 1" = 1'-0"

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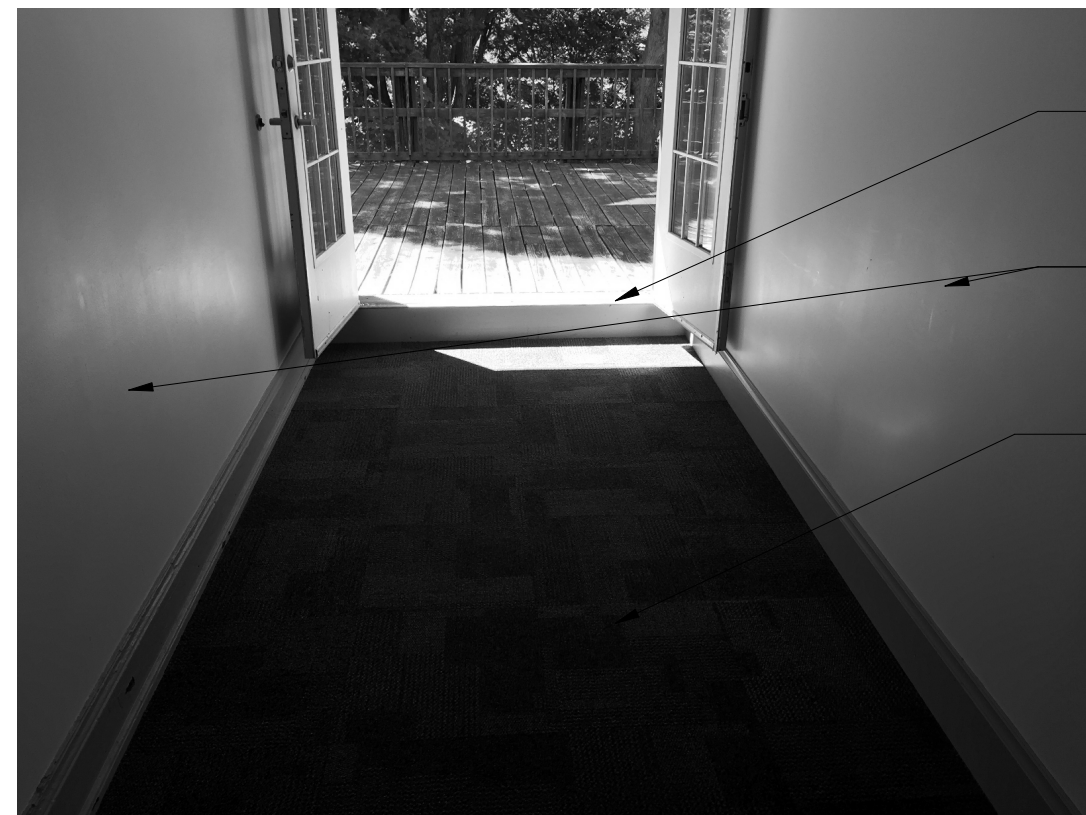


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DETAILS AND SECTIONS

A-501
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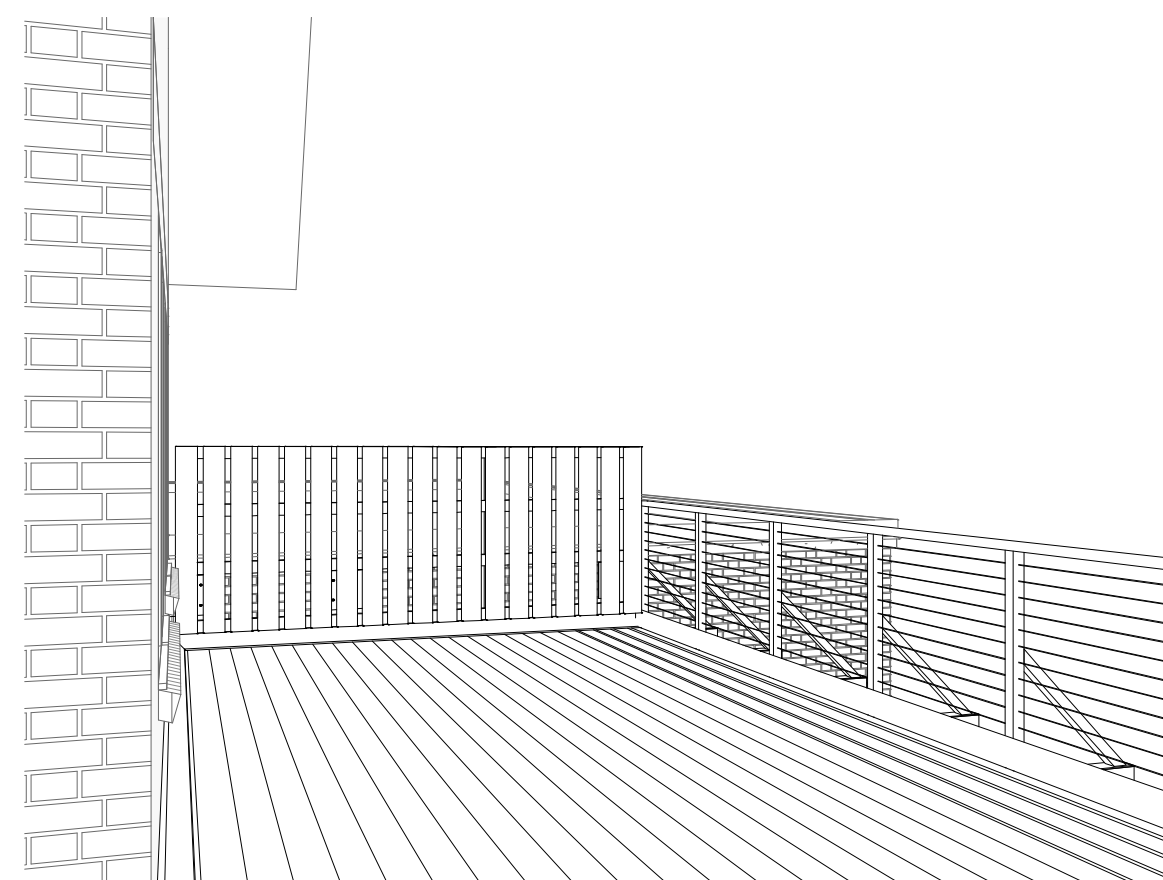
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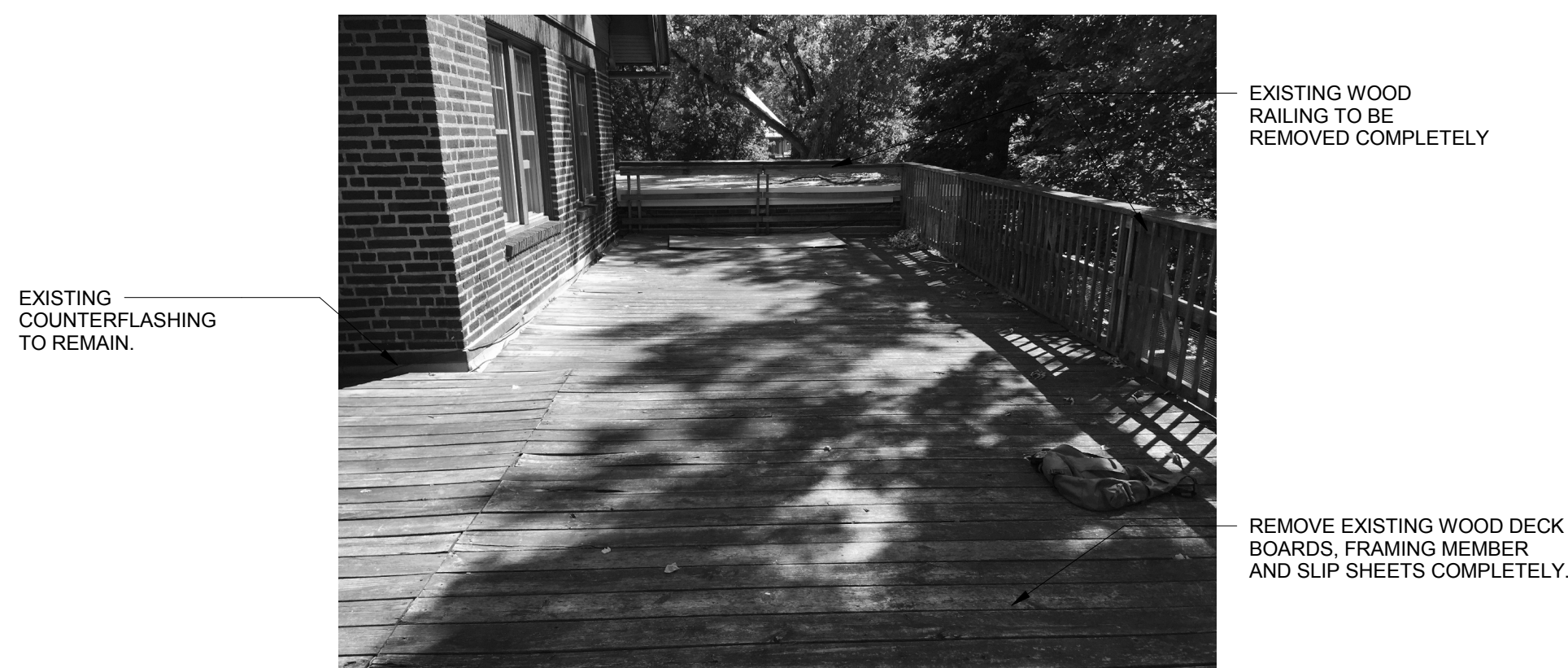
6 **EXISTING PHOTO 4**
SCALE: NO SCALE



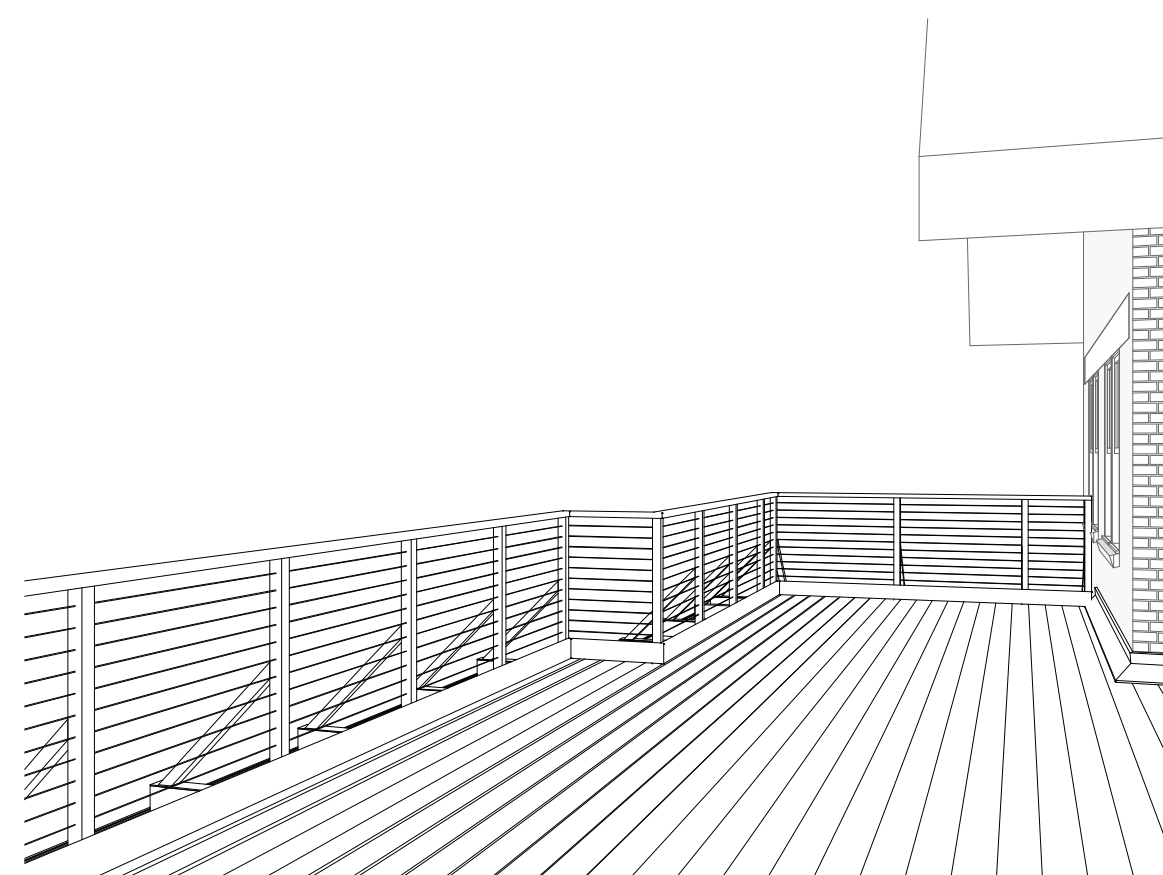
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3 3D PERSPECTIVE



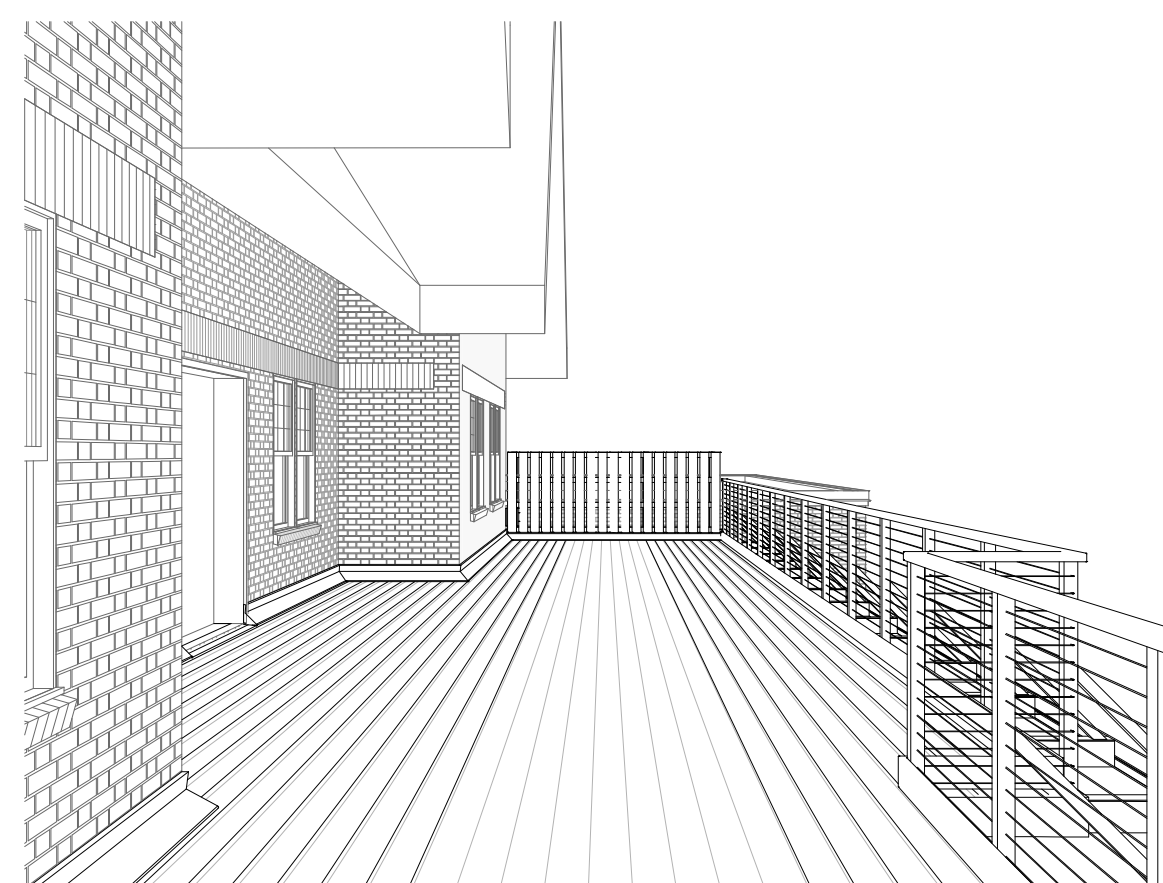
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2 3D PERSPECTIVE



4 **EXISTING PHOTO 1**
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1 3D PERSPECTIVE

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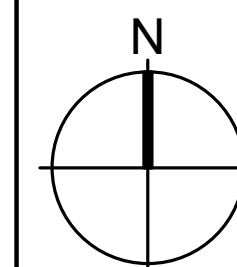
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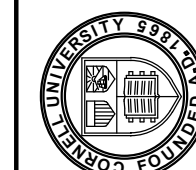
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DESIGN:	J. COOLBAUGH
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DRAWN:	jqc
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