

POST-MAINTENANCE INSPECTION REPORT (W STACK A, W LEG A & N TRUSS LEVELS 2-6)

SEPTEMBER 29, 2021

ERI PROJECT 35473/A
SUTRO TOWER
977 FT SELF-SUPPORT TOWER
SAN FRANCISCO, CA
ASRN 1001289

Prepared For:

Raul A. Velez
VP of Operations
Sutro Tower, Inc.
1 La Avanzada Street
San Francisco, CA 94131
T) 415.213.7800
E) raulv@sutrotower.com

Prepared By:

James M. Ruedlinger, P.E.
Senior VP Engineering
Electronics Research, Inc.
7777 Gardner Road
Chandler, IN 47610
T) 812.925.6000 ext.282
E) jruedlinger@eriinc.com



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EXECUTIVE SUMMARY

Mr. Velez,

This report is submitted by Electronics Research Incorporated (ERI) with regards to the post-maintenance inspection conducted by ERI on Apr 29, 2021. The contracted scope of work included on-site inspections of the West Stack "A", West Leg "A", and North Truss Levels 2-6 to verify completion of the required corrective actions specified in the Simpson Gumpertz & Heger, Inc. (SGH), report dated Aug 13, 2018 (no. 067199.11).

Based upon the field inspections performed, ERI finds:

- a. All required corrective actions as specified in the SGH report listed above have been completed. The following table identifies the specific corrective actions specified and inspected:

ERI Report No.	Observ. No.	Description	Action Required	Ref. App. I Item No.
1	60	Bent angle leg on diagonal	Repair required	1
1	140	Stairway needs support	Will provide repair detail	2

Referenced ERI report(s):

1. ERI Field Inspection Report dated Jun 25, 2018 (no. 35473A, Add 2)

Please contact me if you should have any questions or require any additional details.

APPENDIX I:
STRUCTURE ORIENTATION/NOMENCLATURE
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Figure 1. Structure Orientation & Nomenclature

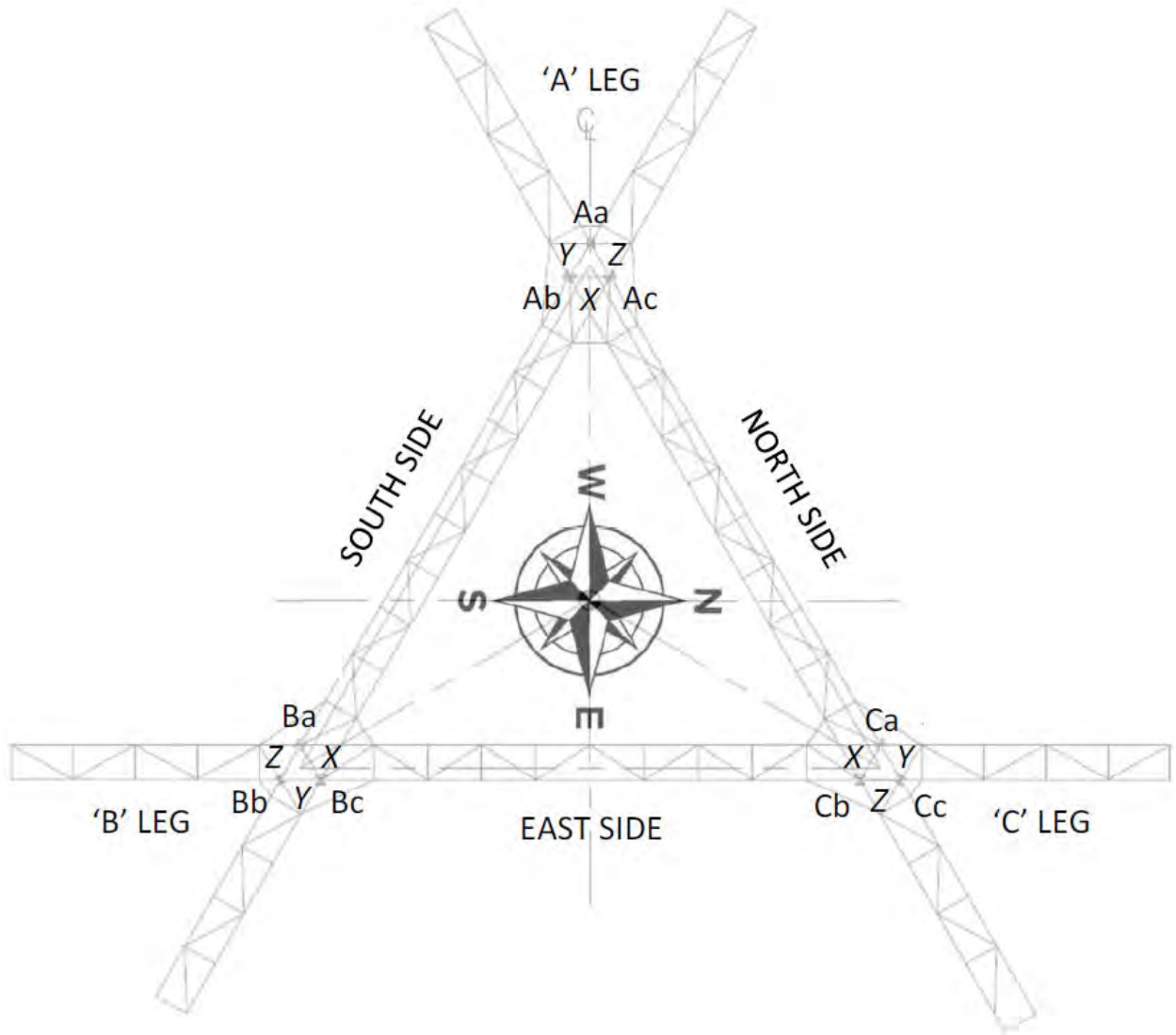
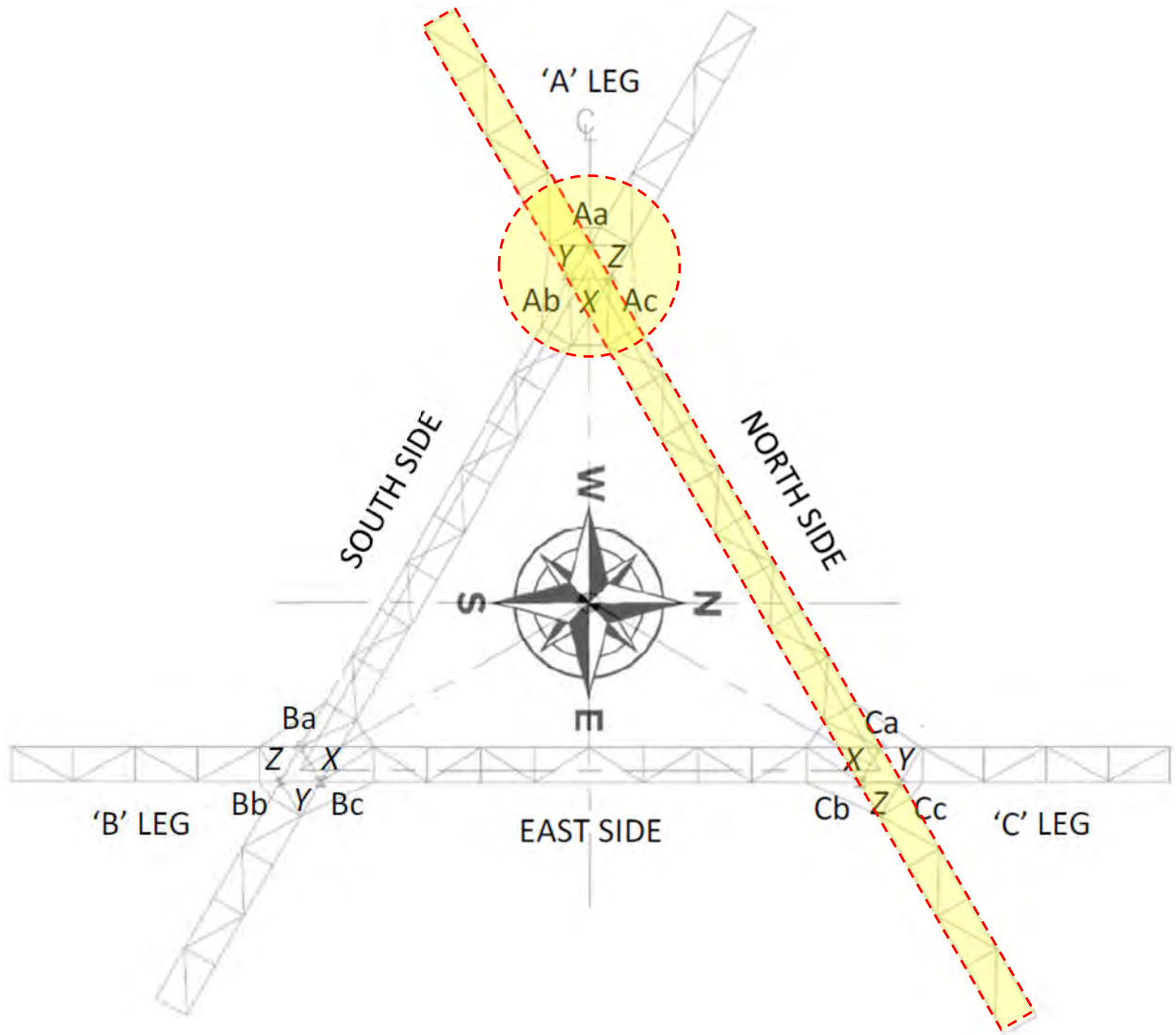
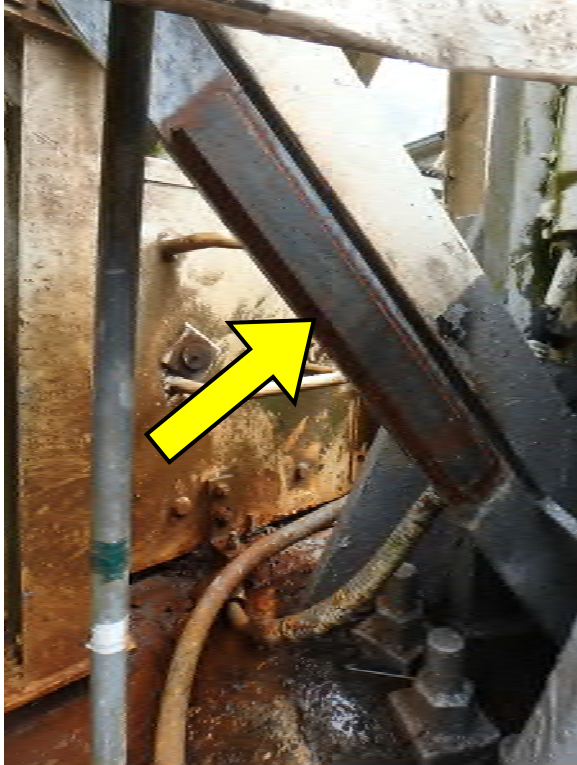


Figure 2. Portion of Structure Covered in this Report



APPENDIX II:
INSPECTION PICTURES
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ITEM 1: OBSERV. NO. 60



LOCATION:

W Leg A, Y-Face, Level 1.0-1.1

PREVIOUS CONCERN:

Damaged/bent angle leg on diagonal

CORRECTIVE ACTION:

Reinforcement bar welded over damaged angle leg

ADDITIONAL COMMENTS:

N/A

REFERENCE ERI REPORT:

ERI Field Inspection Report dated Jun 25, 2018 (no. 35473A, Add 2)

REFERENCE SGH REPORT:

SGH Report dated Aug 13, 2018 (no. 067199.11)

ITEM 2: OBSERV. NO. 140



LOCATION:

Leg A Base Staircase

PREVIOUS CONCERN:

The existing staircase leading to the Leg A base access is not properly supported, and one of the supporting posts is not adequately anchored to the ground

CORRECTIVE ACTION:

Two new posts installed

ADDITIONAL COMMENTS:

N/A

REFERENCE ERI REPORT:

ERI Field Inspection Report dated Jun 25, 2018 (no. 35473A, Add 2)

REFERENCE SGH REPORT:

SGH Report dated Aug 13, 2018 (no. 067199.11)