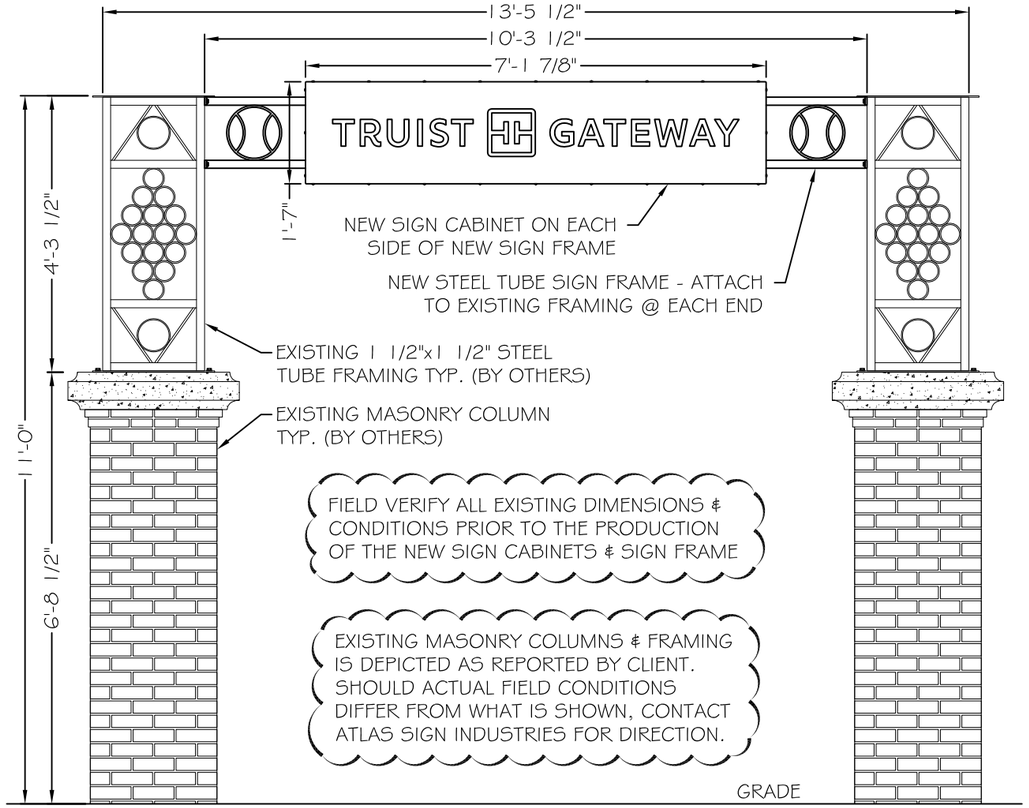
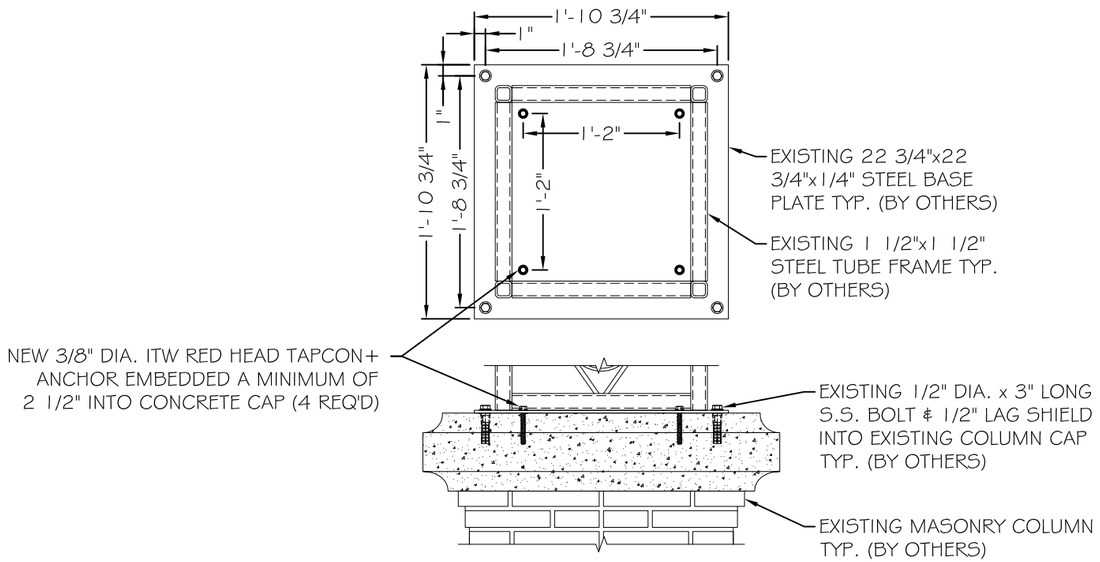



ELEVATION




EXISTING FRAMING TO COLUMN ATTACHMENT DETAIL
-- AS REPORTED BY CLIENT --

General Notes:

1. Design is based on a 120 mph, 3 second gust wind design per NCBC 2018 (IBC 2015). Category II, Exposure C. Seismic Design Category C. 15 psf Ground Snow Load.
2. The customer's engineer is to determine the adequacy of the supporting structure.
3. All fasteners shall be stainless steel or otherwise coated to prevent corrosion.
4. All fastener penetrations shall be sealed to prevent water intrusion.
5. All support members shall be free from defects. New steel tube shall meet and existing steel tube is assumed to meet ASTM A500 Grade B with a minimum yield strength of 46000 psi. Extruded aluminum shapes shall be 6061-T6 alloy. Aluminum sheet shall be 3003-H14 alloy. Aluminum plate shall be 5052-H34 alloy.
6. All structural bolts shall conform to ASTM A325 or SAE Grade 5, and shall be zinc coated unless noted otherwise. When used with structural bolts, heavy hex nuts shall conform to ASTM A563, and washers shall conform to ASTM F436. Pretension all high strength bolts using the Turn-of-Nut method unless noted otherwise.
7. Welds shall be made with low hydrogen E70xx electrodes for steel and with 5356 filler for aluminum by persons qualified in accordance with AWS standards within the past two years.
8. Existing support structure is depicted as reported by client. Should field conditions differ from what is shown on this drawing, cease all work and contact ATLAS SIGN INDUSTRIES immediately for direction. The scope of this engineer does not include onsite observations.
9. Link Engineering will not be responsible for the safety on this job site before, during or after installation of this structure. It is the responsibility of the owners, contractors and installers to ensure that the installation and erection of this structure is performed using methods that are in full compliance with OSHA regulations.
10. Any deviation from this design or from any part of this drawing, including the General Notes, without prior written consent from Link Engineering voids this drawing in its entirety.
11. The structure designed on this drawing is intended to be installed at the address shown and should not be used at any other location.

**INSTALLATION ADDRESS:**

TRUIST

CAMPBELL UNIVERSITY

254 MAIN STREET
LILLINGTON, NC 27546

**CLIENT:**

atlas SIGN INDUSTRIES

**1077 WEST BLUE HERON BOULEVARD**
**WEST PALM BEACH, FL 33404**
**PHONE: (561) 863.6659 / 800.772.7932**
**FAX: (561) 863.4294**

| REV | DATE | DESCRIPTION |
|---|---|---|
| 1 | -/-/- | ---------- |
| 2 | -/-/- | ---------- |
| 3 | -/-/- | ---------- |



**SEAL & SIGNATURE:**

Hailey Vickers

Digitally signed by Hailey Vickers
DN: c=US, st=Tennessee, l=Knoxville, o=Link Engineering, cn=Hailey Vickers, email=hvickers@linkengr.com
Date: 2022.04.22 13:45:20 -04'00'

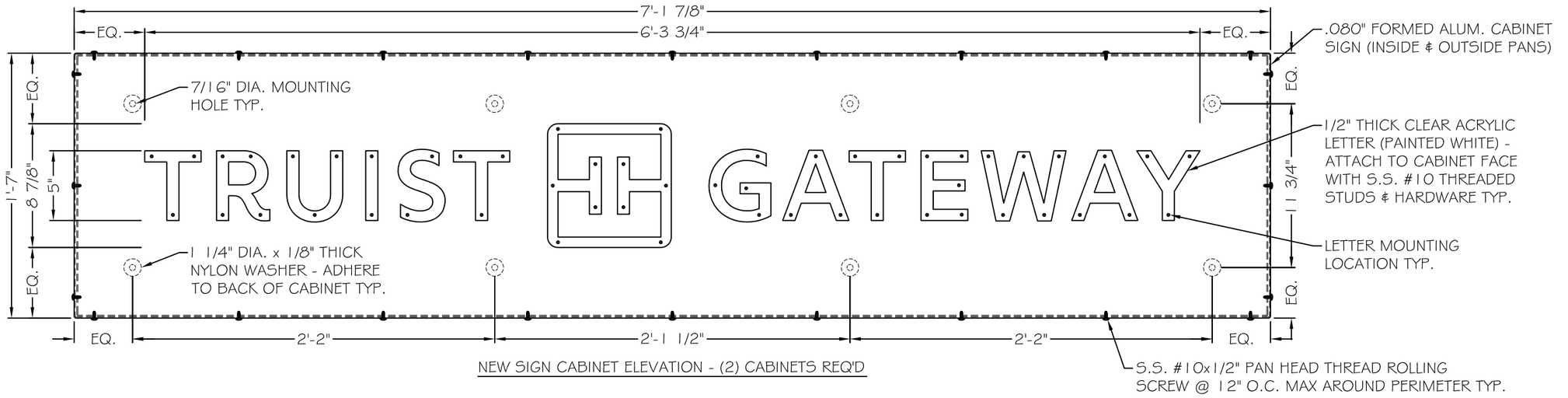
NORTH CAROLINA PROFESSIONAL SEAL 053178 ENGINEER HAILEY VICKERS

4/22/22

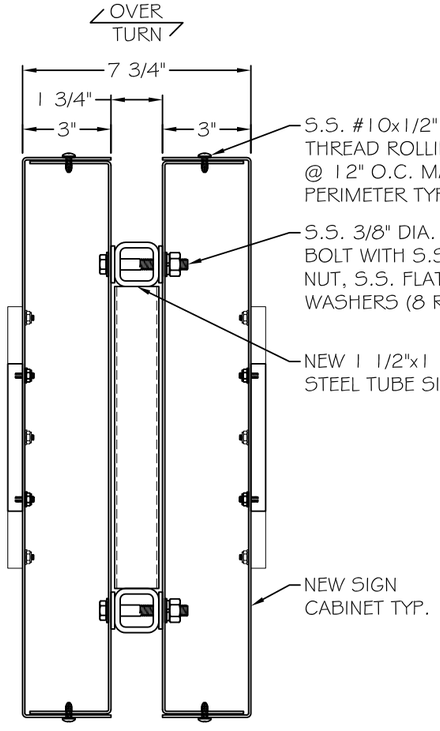
LINK ENGINEERING

**LINK Engineering, L.L.C.**
135 South David Lane • Knoxville, Tennessee 37922
Phone: (865) 539-4001 • www.linkengr.com
North Carolina Certificate of Authorization No.: P-0483

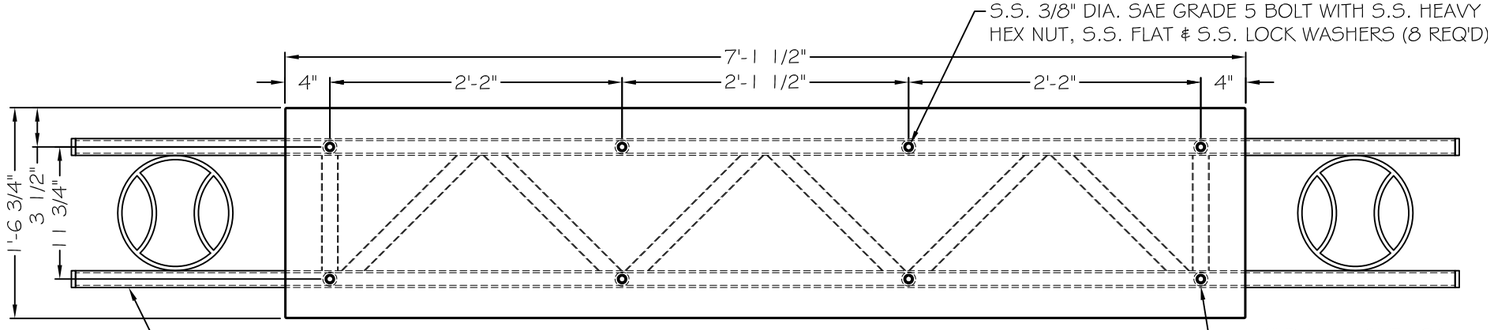
| Project Number: | Drawing Number: | | |
|---|---|---|---|
| 22-0269 | B2561855 | | |
| **SHT.** | **OF** | **DATE:** | **BY:** |
| 1 | 3 | 4/22/22 | TR |



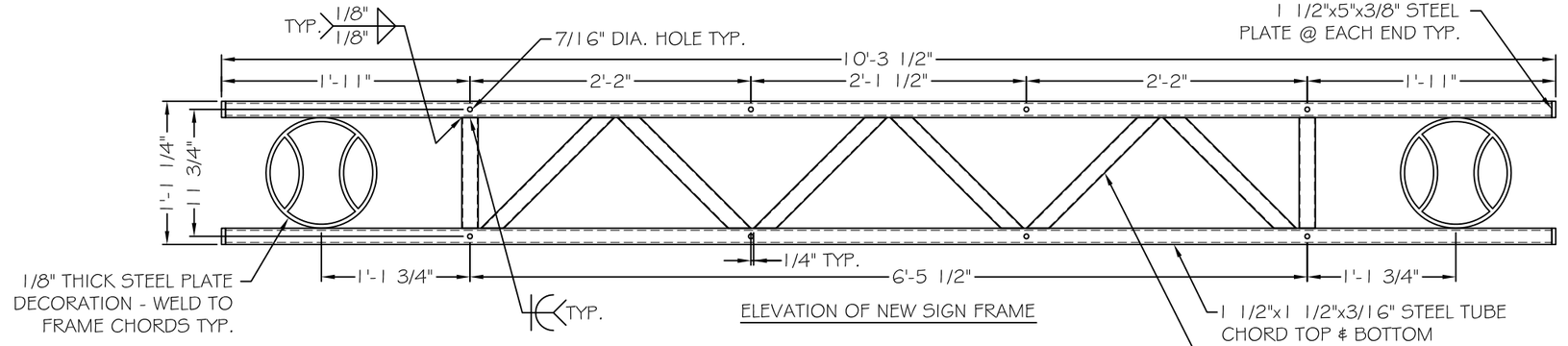

NEW SIGN CABINET ELEVATION - (2) CABINETS REQ'D




TYPICAL SECTION




ELEVATION OF INSIDE CABINET PAN ATTACHED TO SIGN FRAME




ELEVATION OF NEW SIGN FRAME

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Date: 2022.04.22 13:45:59 -04'00'

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4/22/22

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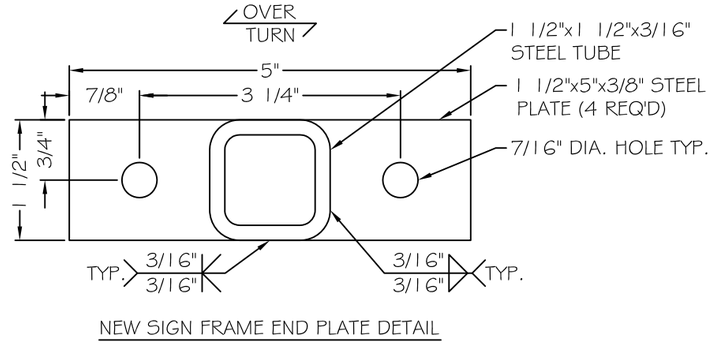
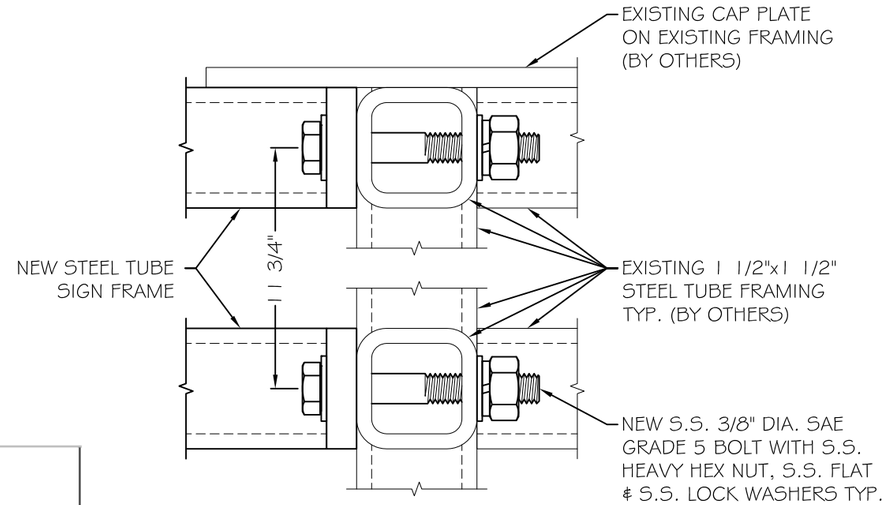
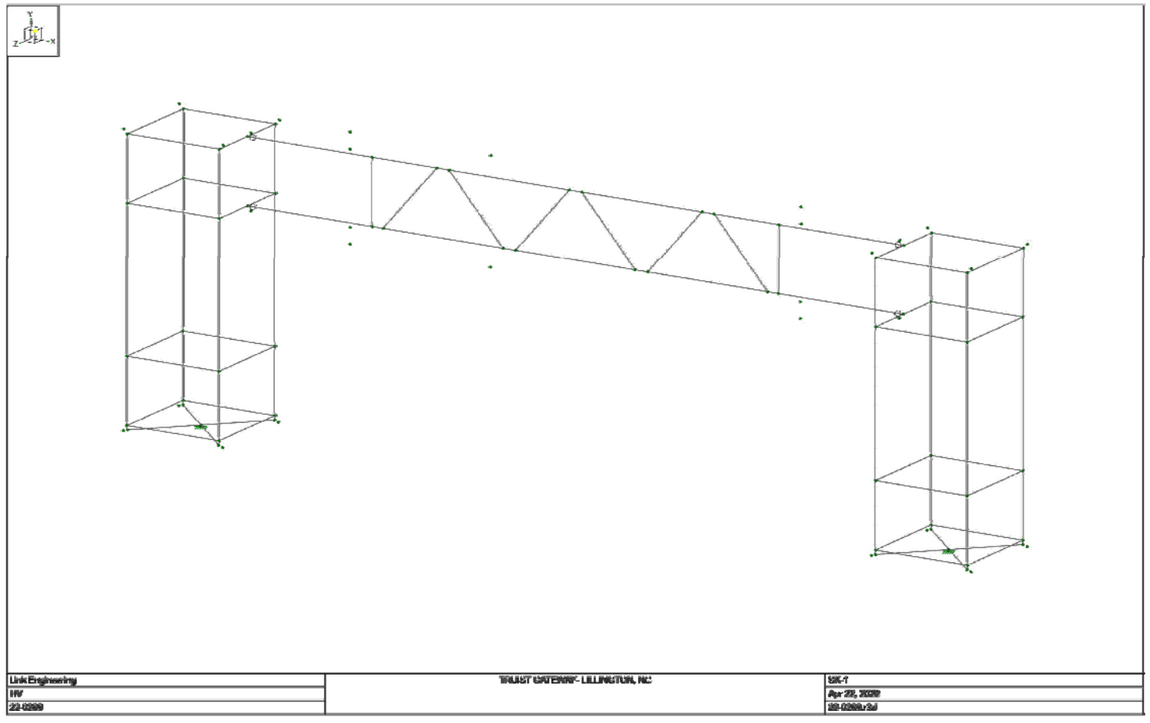



NEW SIGN FRAME END PLATE DETAIL




NEW SIGN FRAME TO EXISTING FRAMING DETAIL




RISA A NEMETSCHEK COMPANY

Company : Link Engineering
Designer : HV
Job Number : 22-0269
Model Name : TRUIST GATEWAY- LILLINGTON, NC

4/22/2022
11:21:51 AM
Checked By : IK

RISAtech.EnvelopeJointReactionResultsGridViewModel

| | Node Label | | X [lb] | LC | Y [lb] | LC | Z [lb] | LC | MX [lb-ft] | LC | MY [lb-ft] | LC | MZ [lb-ft] | LC |
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| 2 | | min | 3.351 | 2 | 225.938 | 2 | 125.968 | 2 | 472.772 | 2 | -348.654 | 1 | 86.302 | 1 |
| 3 | N44 | max | -3.351 | 2 | 226.027 | 2 | 318.342 | 2 | 1031.231 | 2 | 460.491 | 2 | -85.638 | 2 |
| 4 | | min | -3.516 | 1 | 225.983 | 1 | 213.197 | 1 | 702.678 | 1 | 348.667 | 1 | -86.297 | 1 |
| 5 | Totals: | max | 0 | 2 | 451.965 | 3 | 444.31 | 2 | | | | | | |
| 6 | | min | 0 | 1 | 451.965 | 2 | 426.377 | 1 | | | | | | |

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