

DATE: 7/18/2018

Page: 5

BID NO.: 50-00123512

**BID FORM**  
Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES \_\_\_\_\_ NO ✓

MAXIMUM ESCALATION PERCENTAGE REQUESTED NA %

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 12-31-18

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

90 days from  
contract award date

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) 29198

**THIS SECTION MUST BE COMPLETED BY BIDDER:**

FIRM NAME: A-1 Signs, LLC

ADDRESS: 3950 Metropolitan St.

CITY, STATE: New Orleans, LA ZIP: 70126

TELEPHONE: (504) 947-8381 FAX: (504) 947-8790

EMAIL ADDRESS: Lloyd@A-1SignsInc.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: #1

NUMBER: #2

NUMBER: #3

NUMBER: \_\_\_\_\_

TOTAL PRICE OF ALL BID ITEMS: \$ 258,630-

AUTHORIZED SIGNATURE: [Signature]

TITLE: Treasurer

Pam Blauvelt  
Printed Name

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

DATE: 7/18/2018

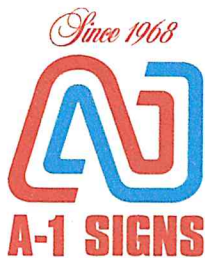
Page 6

## INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00123512

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	1.00	JOB	<p>VENDOR TO SUPPLY AND INSTALL ONE (1) NEW CUSTOM ILLUMINATED ROADSIDE SIGN WITH LED DISPLAY AT THE JEFFERSON PERFORMING ARTS CENTER FOR THE JEFFERSON PARISH DEPARTMENT OF GENERAL SERVICES</p> <p>0010 - SIGN W/READER BOARD INSTALLATION JEFFERSON PERFORMING ARTS CENTER</p> <p>WE EXTEND THIS BID TO PROVIDE LABOR, MATERIALS, DELIVERY, EQUIPMENT, AND ALL OTHER INCIDENTALS NECESSARY TO SUPPLY AND INSTALL ONE (1) NEW CUSTOM ILLUMINATED ROADSIDE SIGN WITH LED DISPLAY AS PER THE ATTACHED SPECIFICATIONS FOR THE DEPARTMENT OF GENERAL SERVICES AT THE FOLLOWING LOCATION: JEFFERSON PERFORMING ARTS CENTER 6400 AIRLINE DRIVE METAIRIE, LA 70003</p>	258,630	258,630



3950 Metropolitan St.  
New Orleans, La. 70126  
e-mail: sales@a-1signsinc.com

(504) 947-8381  
(800) 486-8381  
(504) 947-8790 fax

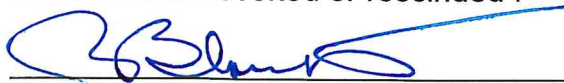
8/14/18  
Jefferson Parish  
Purchasing Department  
P.O. Box 9  
Gretna, LA 70054-0009  
364-2678

RE: Corporate Resolution  
Excerpt from minutes of meeting of the Board of Directors of A-1 Signs, LLC

At the meeting of Directors of A-1 Signs, LLC, duly noticed and held on 8/14/18, a quorum being there present, on motion duly made and seconded, it was:

Resolved that Pam Blauvelt, be and is hereby appointed, constituted and designated as agent and attorney-in-face of the corporation with full power and authority to act on behalf of this corporation in all negotiations, bidding, concerns and transactions with the Parish of Jefferson or any of its agencies, departments, employees or agents, including but not limited to, the execution of all bids, papers, documents, affidavits, bonds, sureties, contracts and acts and to receive all purchase orders and notices issued pursuant to the provisions of any such bid or contract, this corporation hereby ratifying, approving, confirming, and accepting each and every such act performed by said agent and attorney-in-fact.

I hereby certify the foregoing to be a true and correct copy of an excerpt of the minutes of the above dated meeting of the Board of Directors of said corporation, and the same has not been revoked or rescinded .

  
Secretary-Treasurer

  
President-CEO

8-14-18  
Date

## Non-Public Works Bid

## AFFIDAVIT

STATE OF LOUISIANAPARISH/COUNTY OF JEFFERSON

BEFORE ME, the undersigned authority, personally came and appeared: \_\_\_\_\_

\_\_\_\_\_, (Affiant) who after being by me duly sworn, deposed and said that  
he/she is the fully authorized officer of A-1 Signs, LLC (Entity),  
the party who submitted a bid in response to Bid Number \_\_\_\_\_ to the Parish of  
Jefferson. 50-00123512

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required  
attachment):

Choice A \_\_\_\_\_

Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.


Choice B ✓

there are NO campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A \_\_\_\_\_ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B  \_\_\_\_\_ There are NO debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

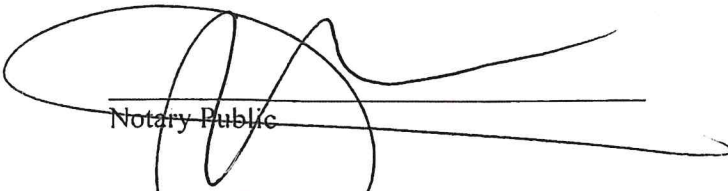
*[The remainder of this page is intentionally left blank.]*


That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

  
 Signature of Affiant

Pam Blauvelt  
 Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME  
 ON THE 22 DAY OF August, 2018

  
 Notary Public  
 Printed Name of Notary

Notary/Bar Roll Number  **J D DELIBERTO**  
 Notary Public #040587  
 Jefferson-Orleans Parish, La.  
 My Commission is for Life

My commission expires \_\_\_\_\_.

[Print](#)

## Notary Search - Detail

**Name:** MR. JOHN DAVID DELIBERTO JR.  
**Address:** 316 CLEARVIEW PKWY.  
METAIRIE, LA 70001

**Phone:** (504) 888-0849  
**Phone 2:** (504) 888-0849

**Notary ID Number:** 40587  
**Parish:** JEFFERSON with authority in the following parishes:  
ORLEANS, PLAQUEMINES, ST. BERNARD  
**Agency:** N/A  
**Notary Type:** Non Attorney  
**Status:** Active

**Commission Date:** 12/28/2004  
**Oath Date:** 10/04/2004  
**Surety Expiration Date:** 09/30/2019  
**Annual Report Current:** Yes

## Notary Events

<b>Suspension</b>	From: 02/27/2015	To: 03/06/2015
<b>Suspension</b>	From: 10/03/2014	To: 10/20/2014
<b>Suspension</b>	From: 02/27/2013	To: 05/08/2013
<b>Parish Change</b>	Previous Parish: ORLEANS	Previous Commission Date: 03/12/2001
<b>Parish Change</b>	Previous Parish: LIVINGSTON	Previous Commission Date: 08/27/1993

Deceased, Inactivated, Leave of Absence, Pre-Assessment Registration, Pre-Assessment Taken, Resigned, Retirement, and Revoked events are not available prior to February 11, 2012.

[Back to Search Results](#)[New Search](#)



A-1SIGN-01

ROSLYNN

## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
08/16/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Eustis Insurance, Inc. 110 Veterans Memorial Boulevard Suite 200 Metairie, LA 70005	<b>CONTACT NAME:</b>		
	<b>PHONE (A/C, No, Ext):</b> (504) 586-0440	<b>FAX (A/C, No):</b> (504) 565-5219	
	<b>E-MAIL ADDRESS:</b> info@eustis.com		
<b>INSURED</b>  A-1 Signs, Inc.; A-1 Signs, LLC 3950 Metropolitan Street New Orleans, LA 70126-5443	<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>
	<b>INSURER A : The Hanover American Ins. Co.</b>		<b>36064</b>
	<b>INSURER B : Hanover Insurance Company, The</b>		<b>22292</b>
	<b>INSURER C : LUBA Casualty Insurance Company</b>		<b>12472</b>
	<b>INSURER D :</b>		
	<b>INSURER E :</b>		
<b>INSURER F :</b>			

## COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER: 1

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY  <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:			LZO D581883 00	05/15/2018	05/15/2019	EACH OCCURRENCE	\$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 100,000
							MED EXP (Any one person)	\$ Excluded
							PERSONAL & ADV INJURY	\$ 1,000,000
							GENERAL AGGREGATE	\$ 2,000,000
							PRODUCTS - COMP/OP AGG	\$ 2,000,000
								\$
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY  <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			AZO D581918 00	05/15/2018	05/15/2019	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
							\$	
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE  DED <input checked="" type="checkbox"/> RETENTION \$ 0			UHO D581887 00	05/15/2018	05/15/2019	EACH OCCURRENCE	\$ 2,000,000
							AGGREGATE	\$ 2,000,000
								\$
								\$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY  ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input checked="" type="checkbox"/> Y/N <input checked="" type="checkbox"/> N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	028000018320118	05/15/2018	05/15/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER	
							E.L. EACH ACCIDENT	\$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
Bid No.: 50-00123512

With respects to the above General Liability policy, the certificate holder will be considered as an additional insured if required by written contract subject to endorsement's CG 2010 (04/13) and CG 2037 (04/13) terms and conditions.

With respects to the above General Liability policy, the certificate holder will be provided a waiver of subrogation if required by written contract subject to endorsement's #421-2915 (06-15) terms and conditions.  
SEE ATTACHED ACORD 101

## CERTIFICATE HOLDER

## CANCELLATION

Jefferson Parish, its Districts Departments and Agencies  
under the direction of the Parish President  
and the Parish Council  
Purchasing Department  
P.O. Box 9  
Gretna, LA 70054-0009

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

ACORD 25 (2016/03)

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## ADDITIONAL REMARKS SCHEDULE

AGENCY <b>Eustis Insurance, Inc.</b>		NAMED INSURED <b>A-1 Signs, Inc.; A-1 Signs, LLC</b> <b>3950 Metropolitan Street</b> <b>New Orleans, LA 70126-5443</b>	
POLICY NUMBER <b>SEE PAGE 1</b>			
CARRIER <b>SEE PAGE 1</b>	NAIC CODE <b>SEE P 1</b>	EFFECTIVE DATE: <b>SEE PAGE 1</b>	

## ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: ACORD 25 FORM TITLE: Certificate of Liability Insurance

## Description of Operations/Locations/Vehicles:

With respects to the above Auto policy, the certificate holder will be considered as an additional insured if required by written contract subject to endorsement's #461-0478 (12-12) terms and conditions.

With respects to the above Auto policy, the certificate holder will be provided a waiver of subrogation if required by written contract subject to endorsement's #461-0155 (09-97) terms and conditions.

The Workers Compensation policy above contains Form #WC 00 03 13 (04/84).

The Umbrella policy is excess over the above General Liability, Auto and Workers Compensation policies subject to the Umbrella policy's terms, conditions and exclusions.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

## COMMERCIAL GENERAL LIABILITY BROADENING ENDORSEMENT

This endorsement modifies insurance provided under the following:

### COMMERCIAL GENERAL LIABILITY COVERAGE PART

#### SUMMARY OF COVERAGES

1.	Additional Insured by Contract, Agreement or Permit	Included
2.	Additional Insured – Primary and Non-Contributory	Included
3.	Blanket Waiver of Subrogation	Included
4.	Bodily Injury Redefined	Included
5.	Broad Form Property Damage – Borrowed Equipment, Customers Goods & Use of Elevators	Included
6.	Knowledge of Occurrence	Included
7.	Liberalization Clause	Included
8.	Medical Payments – Extended Reporting Period	Included
9.	Newly Acquired or Formed Organizations - Covered until end of policy period	Included
10.	Non-owned Watercraft	51 ft.
11.	Supplementary Payments Increased Limits	
	- Bail Bonds	\$2,500
	- Loss of Earnings	\$1000
12.	Unintentional Failure to Disclose Hazards	Included
13.	Unintentional Failure to Notify	Included

This endorsement amends coverages provided under the Commercial General Liability Coverage Part through new coverages, higher limits and broader coverage grants.

#### 1. Additional Insured by Contract, Agreement or Permit

The following is added to **SECTION II – WHO IS AN INSURED**:

##### Additional Insured by Contract, Agreement or Permit

- a. Any person or organization with whom you agreed in a written contract, written agreement or permit that such person or organization to add an additional insured on your policy is an additional insured only with respect to liability for "bodily injury", "property damage", or "personal and advertising injury" caused, in whole or in part, by your acts or omissions, or the acts or omissions of those acting on your behalf, but only with respect to:

- (1) "Your work" for the additional insured(s) designated in the contract, agreement or permit;

- (2) Premises you own, rent, lease or occupy; or

- (3) Your maintenance, operation or use of equipment leased to you.

- b. The insurance afforded to such additional insured described above:

- (1) Only applies to the extent permitted by law; and

- (2) Will not be broader than the insurance which you are required by the contract, agreement or permit to provide for such additional insured.

- (3) Applies on a primary basis if that is required by the written contract, written agreement or permit.
  - (4) Will not be broader than coverage provided to any other insured.
  - (5) Does not apply if the "bodily injury", "property damage" or "personal and advertising injury" is otherwise excluded from coverage under this Coverage Part, including any endorsements thereto.
- c. This provision does not apply:
- (1) Unless the written contract or written agreement was executed or permit was issued prior to the "bodily injury", "property damage", or "personal injury and advertising injury".
  - (2) To any person or organization included as an insured by another endorsement issued by us and made part of this Coverage Part.
  - (3) To any lessor of equipment:
    - (a) After the equipment lease expires; or
    - (b) If the "bodily injury", "property damage", "personal and advertising injury" arises out of sole negligence of the lessor
  - (4) To any:
    - (a) Owners or other interests from. whom land has been leased which takes place after the lease for the land expires; or
    - (b) Managers or lessors of premises if:
      - (i) The occurrence takes place after you cease to be a tenant in that premises; or
      - (ii) The "bodily injury", "property damage", "personal injury" or "advertising injury" arises out of structural alterations, new construction or demolition operations performed by or on behalf of the manager or lessor.
  - (5) To "bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of or the failure to render any professional services.
- This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage" or the offense which caused the "personal and

advertising injury" involved the rendering of or failure to render any professional services by or for you.

- d. With respect to the insurance afforded to these additional insureds, the following is added to **SECTION III – LIMITS OF INSURANCE**:

The most we will pay on behalf of the additional insured for a covered claim is the lesser of the amount of insurance:

- 1. Required by the contract, agreement or permit described in Paragraph a.; or
- 2. Available under the applicable Limits of Insurance shown in the Declarations.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

## 2. Additional Insured – Primary and Non-Contributory

The following is added to **SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS**, Paragraph 4. Other insurance:

### Additional Insured – Primary and Non-Contributory

If you agree in a written contract, written agreement or permit that the insurance provided to any person or organization included as an Additional Insured under **SECTION II – WHO IS AN INSURED**, is primary and non-contributory, the following applies:

If other valid and collectible insurance is available to the Additional Insured for a loss covered under Coverages A or B of this Coverage Part, our obligations are limited as follows:

#### a. Primary Insurance

This insurance is primary to other insurance that is available to the Additional Insured which covers the

Additional Insured as a Named Insured. We will not seek contribution from any other insurance available to the Additional Insured except:

- (1) For the sole negligence of the Additional Insured;
- (2) When the Additional Insured is an Additional Insured under another primary liability policy; or
- (3) when b. below applies.

If this insurance is primary, our obligations are not affected unless any of the other insurance is also primary. Then, we will share with all that other insurance by the method described in c. below.

**b. Excess Insurance**

- (1) This insurance is excess over any of the other insurance, whether primary, excess, contingent or on any other basis:
  - (a) That is Fire, Extended Coverage, Builder's Risk, Installation Risk or similar coverage for "your work";
  - (b) That is Fire insurance for premises rented to the Additional Insured or temporarily occupied by the Additional Insured with permission of the owner;
  - (c) That is insurance purchased by the Additional Insured to cover the Additional Insured's liability as a tenant for "property damage" to premises rented to the Additional Insured or temporarily occupied by the Additional Insured with permission of the owner; or
  - (d) If the loss arises out of the maintenance or use of aircraft, "autos" or watercraft to the extent not subject to Exclusion g. of **SECTION I – COVERAGE A – BODILY INJURY AND PROPERTY DAMAGE LIABILITY**.
- (2) When this insurance is excess, we will have no duty under Coverages A or B to defend the insured against any "suit" if any other insurer has a duty to defend the insured against that "suit". If no other insurer defends, we will undertake to do so, but we will be entitled to the insured's rights against all those other insurers.
- (3) When this insurance is excess over other Insurance, we will pay only our share of the amount of the loss, if any, that exceeds the sum of:
  - (a) The total amount that all such other insurance would pay for the loss in the absence of this insurance; and
  - (b) The total of all deductible and self insured amounts under all that other insurance.

We will share the remaining loss, if any, with any other insurance that is not described in this Excess Insurance provision and was not bought specifically to apply in excess of the Limits of Insurance shown in the Declarations of this Coverage Part.

**c. Method Of Sharing**

If all of the other insurance permits contribution by equal shares, we will follow this method also. Under this approach each

insurer contributes equal amounts until it has paid its applicable limit of insurance or none of the loss remains, whichever comes first. If any of the other insurance does not permit contribution by equal shares, we will contribute by limits. Under this method, each insurer's share is based on the ratio of its applicable limit of insurance to the total applicable limits of insurance of all insurers

**3. Blanket Waiver of Subrogation**

The following is added to **SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS**, Paragraph 8. **Transfer Of Rights Of Recovery Against Others To Us**:

We waive any right of recovery we may have against any person or organization with whom you have a written contract that requires such waiver because of payments we make for damage under this coverage form. The damage must arise out of your activities under a written contract with that person or organization. This waiver applies only to the extent that subrogation is waived under a written contract executed prior to the "occurrence" or offense giving rise to such payments.

**4. Bodily Injury Redefined**

**SECTION V – DEFINITIONS**, Definition 3. "bodily injury" is replaced by the following:

3. "Bodily injury" means bodily injury, sickness or disease sustained by a person including death resulting from any of these at any time. "Bodily injury" includes mental anguish or other mental injury resulting from "bodily injury".

**5. Broad Form Property Damage – Borrowed Equipment, Customers Goods, Use of Elevators**

- a. **SECTION I – COVERAGES, COVERAGE A – BODILY INJURY AND PROPERTY DAMAGE LIABILITY**, Paragraph 2. **Exclusions** subparagraph j. is amended as follows:

Paragraph (4) does not apply to "property damage" to borrowed equipment while at a jobsite and not being used to perform operations.

Paragraphs (3), (4) and (6) do not apply to "property damage" to "customers goods" while on your premises nor do they apply to the use of elevators at premises you own, rent, lease or occupy.

- b. The following is added to **SECTION V – DEFINITIONS**:

24. "Customers goods" means property of your customer on your premises for the purpose of being:

- a. worked on; or
    - b. used in your manufacturing process.
  - c. The insurance afforded under this provision is excess over any other valid and collectible property insurance (including deductible) available to the insured whether primary, excess, contingent
- 6. Knowledge of Occurrence**
- The following is added to **SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS**, Paragraph 2. **Duties in the Event of Occurrence, Offense, Claim or Suit:**
- e. Notice of an "occurrence", offense, claim or "suit" will be considered knowledge of the insured if reported to an individual named insured, partner, executive officer or an "employee" designated by you to give us such a notice.
- 7. Liberalization Clause**
- The following is added to **SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS:**
- Liberalization Clause**
- If we adopt any revision that would broaden the coverage under this Coverage Form without additional premium, within 45 days prior to or during the policy period, the broadened coverage will immediately apply to this Coverage Part.
- 8. Medical Payments – Extended Reporting Period**
- a. **SECTION I – COVERAGES, COVERAGE C – MEDICAL PAYMENTS**, Paragraph 1. **Insuring Agreement**, subparagraph a.(3)(b) is replaced by the following:
    - (b) The expenses are incurred and reported to us within three years of the date of the accident; and
  - b. This coverage does not apply if **COVERAGE C – MEDICAL PAYMENTS** is excluded either by the provisions of the Coverage Part or by endorsement.
- 9. Newly Acquired Or Formed Organizations**
- SECTION II – WHO IS AN INSURED**, Paragraph 3.a. is replaced by the following:
- a. Coverage under this provision is afforded until the end of the policy period.

**10. Non-Owned Watercraft**

**SECTION I – COVERAGES, COVERAGE A BODILY INJURY AND PROPERTY DAMAGE LIABILITY**, Paragraph 2. **Exclusions**, subparagraph g.(2) is replaced by the following:

**g. Aircraft, Auto Or Watercraft**

(2) A watercraft you do not own that is:

- (a) Less than 51 feet long; and
- (b) Not being used to carry persons or property for a charge;

This provision applies to any person who, with your consent, either uses or is responsible for the use of a watercraft.

**11. Supplementary Payments Increased Limits**

**SECTION I – SUPPLEMENTARY PAYMENTS COVERAGES A AND B**, Paragraphs 1.b. and 1.d. are replaced by the following:

**1.b.** Up to \$2,500 for cost of bail bonds required because of accidents or traffic law violations arising out of the use of any vehicle to which the Bodily Injury Liability Coverage applies. We do not have to furnish these bonds.

**1.d.** All reasonable expenses incurred by the insured at our request to assist us in the investigation or defense of the claim or "suit", including actual loss of earnings up to \$1000 a day because of time off from work.

**12. Unintentional Failure to Disclose Hazards**

The following is added to **SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS**, Paragraph 6. **Representations:**

We will not disclaim coverage under this Coverage Part if you fail to disclose all hazards existing as of the inception date of the policy provided such failure is not intentional.

**13. Unintentional Failure to Notify**

The following is added to **SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS**, Paragraph 2. **Duties in the Event of Occurrence, Offense, Claim or Suit:**

Your rights afforded under this policy shall not be prejudiced if you fail to give us notice of an "occurrence", offense, claim or "suit", solely due to your reasonable and documented belief that the "bodily injury" or "property damage" is not covered under this policy.

ALL OTHER TERMS, CONDITIONS, AND EXCLUSIONS REMAIN UNCHANGED.

POLICY NUMBER: LZO D581883 00

COMMERCIAL GENERAL LIABILITY  
CG 20 10 04 13**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.****ADDITIONAL INSURED – OWNERS, LESSEES OR  
CONTRACTORS – SCHEDULED PERSON OR  
ORGANIZATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

**SCHEDULE**

<b>Name Of Additional Insured Person(s) Or Organization(s)</b>	<b>Location(s) Of Covered Operations</b>
<b>BLANKET</b>	.
<b>201 St Charles Place &amp; 201 Place St Charles Corp</b>	.
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

**A. Section II – Who Is An Insured** is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

**B.** With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

- C. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or

2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

POLICY NUMBER: LZO D581883 00

COMMERCIAL GENERAL LIABILITY  
CG 20 37 04 13**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.****ADDITIONAL INSURED – OWNERS, LESSEES OR  
CONTRACTORS – COMPLETED OPERATIONS**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART  
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART**SCHEDULE**

Name Of Additional Insured Person(s) Or Organization(s)	Location And Description Of Completed Operations
BLANKET	.
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

**A. Section II – Who Is An Insured** is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the Schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

**B. With respect to the insurance afforded to these additional insureds, the following is added to Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

## BUSINESS AUTO COVERAGE BROADENING ENDORSEMENT

This endorsement modifies insurance provided under the following:

### BUSINESS AUTO COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by the endorsement.

#### 1. CANCELLATION EXTENSION

Paragraph A. **CANCELLATION** 2. b. of the **COMMON POLICY CONDITIONS** is replaced with the following:

- b. 60 days before the effective date of cancellation if we cancel for any other reason.

- d. Any business entity for which you have a financial interest greater than 50% of the voting stock or otherwise have a controlling interest after the effective date of this policy or that is newly acquired or formed by you during the term of this policy.

#### SECTION I - COVERED AUTOS

##### 2. EMPLOYEE HIRED "AUTOS"

**Description Of Covered Auto Designation Symbols; Symbol 8** is replaced by the following:

8 = Hired "Autos" Only - Only those "autos" you lease, hire, rent or borrow; including "autos" your employee hires at your direction, for the purpose of conducting your business. This does not include any "auto" you lease, hire, rent, or borrow from any of your "employees" or partners or members of their households.

The coverage provided by this provision is afforded until expiration or termination of this policy, whichever occurs earlier.

The coverage provided by this provision does not apply to any business entity described in d. above that qualifies as an insured under any other automobile liability policy issued to that business entity as a named insured or would have been an insured except for the exhaustion of the policy limits or the insolvency of the insurer.

#### SECTION II - LIABILITY COVERAGE

##### 3. BROADENED NAMED INSURED

The following is added to the **SECTION II - LIABILITY COVERAGE**, Paragraph 1. **Who Is An Insured** provision:

The coverage provided by this provision does not apply to "bodily injury" nor "property damage" arising from an accident that occurred prior to your acquiring or forming the business entity described in d. above.

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#### 4. EMPLOYEES AS INSURED

The following is added to the **SECTION II - LIABILITY COVERAGE**, Paragraph 1. **Who Is An Insured** provision:

- e. Any employee of yours is an "insured" while using a covered "auto" you do not own, hire or borrow in your business or your personal affairs.

#### 5. SUPPLEMENTARY PAYMENTS

The following amends **SECTION II - LIABILITY COVERAGE**, Paragraph 2. **Coverage Extensions** provision:

Paragraph (2) is replaced by the following:

- (2) Up to \$2500 for cost of bail bonds (including bonds for related traffic law violations) required because of an "accident" we cover. We do not have to furnish these bonds.

Paragraph (4) is replaced by the following:

- (4) All reasonable expenses incurred by the "insured" at our request, including actual loss of earnings up to \$500 a day because of time off from work.

#### 6. AMENDED FELLOW EMPLOYEE EXCLUSION

The following is added to the **SECTION II - LIABILITY COVERAGE**, B. **Exclusions** Paragraph 5. **Fellow Employee** exclusion:

This exclusion does not apply if the "bodily injury" arises from the use of a covered "auto" you own or hire. This coverage is excess over any other collectible insurance

#### SECTION III - PHYSICAL DAMAGE COVERAGE.

#### 7. EXPENSE OF RETURNING A STOLEN "AUTO" and SIGN COVERAGE

The following is added to **SECTION III - PHYSICAL DAMAGE COVERAGE**, A.1. **COVERAGE**:

##### d. Expense Of Returning A Stolen "Auto"

We will pay for the expense of returning a covered "auto" to you.

##### e. Sign Coverage

We will pay for loss to signs, murals, paintings or graphics, as part of equipment, which are displayed on a covered "auto".

The most we will pay for "loss" in any one "accident" is the lesser of:

1. The actual cash value of the property as of the time of the "loss"; or
2. The cost of repairing or replacing the damaged or stolen property with other property of like kind and quality; or
3. \$2,000.

#### 8. GLASS BREAKAGE DEDUCTIBLE

The following is added to **SECTION III - PHYSICAL DAMAGE COVERAGE**, A. **COVERAGE** paragraph 3. **Glass Breakage - Hitting a Bird or Animal - Falling Objects or Missiles**:

Any deductible shown in the Declarations as applicable to the

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covered "auto" will not apply to glass breakage if such glass is repaired, rather than replaced.

#### 9. TRANSPORTATION EXPENSE

Paragraph 4. Coverage Extension. of SECTION III - PHYSICAL DAMAGE COVERAGE, A. COVERAGE is replaced with the following:

##### 4. Coverage Extension

We will pay up to \$50 per day to a maximum of \$1500 for temporary transportation expense incurred by you because of the total theft of a covered "auto" of the private passenger type. We will pay only for those covered "autos" for which you carry either Comprehensive or Specified Causes of Loss Coverage. We will pay for temporary transportation expenses incurred during the period beginning 24 hours after the theft and ending, regardless of the policy's expiration, when the covered "auto" is returned to use or we pay for its "loss".

#### 10. HIRED AUTO PHYSICAL DAMAGE

The following is added to SECTION III - PHYSICAL DAMAGE COVERAGE, A. COVERAGE:

##### 5. Hired Auto Physical Damage

If hired "autos" are covered "autos" for Liability Coverage and if Physical Damage Coverage of Comprehensive, Specified Causes of Loss, or Collision is provided under this Coverage Form for any "auto" you own, then the Physical Damage Coverage(s) provided is extended to "autos" you hire without a driver or your employee hires, without a driver, at your

direction, for the purpose of conducting your business, for a period of 30 days or less, of like kind and use as the "autos" you own, subject to the following:

The most we will pay for any one loss is the lesser of the following:

- a. \$50,000 per accident, or
- b. cash value, or
- c. the cost of repair,

minus the deductible equal to the lowest deductible applicable to any owned "auto" for that coverage. Any deductible shown in the Declarations does not apply to "loss" caused by fire or lightning. Subject to the limit and deductible stated above, we will provide coverage equal to the broadest coverage provided to any covered "auto" you own, that is applicable to the loss.

If the loss arises from an accident for which you are legally liable and the lessor incurs an actual financial loss from that accident, we will cover the lessor's actual financial loss of use of the hired "auto" for a period of up to seven consecutive days from the date of the accident, subject to a limit of \$1,000 per accident.

#### 11. AUDIO, VISUAL AND DATA ELECTRONIC EQUIPMENT COVERAGE

The following is added to SECTION III - PHYSICAL DAMAGE COVERAGE, A. COVERAGE:

##### 6. Audio, Visual and Data Electronic Equipment Coverage

We will pay for "loss" to any electronic equipment that receives

or transmits audio, visual or data signals and that is not designed solely for the reproduction of sound. This coverage applies only if the equipment is permanently installed in the covered "auto" at the time of the "loss" or the equipment is removable from a housing unit which is permanently installed in the covered auto at the time of the "loss", and such equipment is designed to be solely operated by use of the power from the "auto s" electrical system, in or upon the covered "auto", including its antennas and other accessories. However, this does not include tapes, records or discs.

The exclusions that apply to PHYSICAL DAMAGE COVERAGE, except for the exclusion relating to Audio, Visual and Data Electronic Equipment, also apply to coverage provided herein. In addition, the following exclusions apply:

We will not pay, under this coverage, for either any electronic equipment or accessories used with such electronic equipment that is:

1. Necessary for the normal operation of the covered "auto" or the monitoring of the covered "auto s" operating system; or
2. Both:
  - a. An integral part of the same unit housing any sound reproducing equipment designed solely for the reproduction of sound if the sound reproducing

equipment is permanently installed in the covered "auto", and

- b. Permanently installed in the opening of the dash or console normally used by the manufacturer for the installation of a radio.

With respect to coverage herein, the **LIMIT OF INSURANCE** provision of **PHYSICAL DAMAGE COVERAGE** is replaced by the following:

1. The most we will pay for all "loss" to audio, visual or data electronic equipment and any accessories used with this equipment as a result of any one "accident" is the lesser of
  - a. The actual cash value of the damaged or stolen property as of the time of the "loss"; or
  - b. The cost of repairing or replacing the damaged or stolen property with other property of like kind and quality; or
  - c. \$500.
2. An adjustment for depreciation and physical condition will be made in determining actual cash value at the time of the "loss".
3. Deductibles applicable to PHYSICAL DAMAGE COVERAGE, do not apply to this Audio, Visual and Data Electronic Equipment Coverage.

If there is other coverage provided by this policy for audio, visual and data electronic equipment, the coverage provided herein is

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excess. However, you may elect to apply the limit or any portion thereof of coverage provided herein to pay any deductible that is applicable under the provisions of the other coverage.

**12. RENTAL REIMBURSEMENT and MATERIAL TRANSFER EXPENSE**

The following is added to **SECTION III - PHYSICAL DAMAGE COVERAGE, A. COVERAGE:**

**7. Rental Reimbursement and Material Transfer Expense**

This coverage provides only those Physical Damage Coverages where a premium is shown in the Declarations. It applies only to a covered "auto" described or designated to which the Physical Damage Coverages apply.

We will pay for auto rental expenses and the expenses, incurred by you because of "loss" to a covered "auto", to remove and transfer your materials and equipment from the covered "auto". Payment applies in addition to the otherwise applicable amount of each coverage you have on a covered "auto". No deductibles apply to this coverage.

We will pay only for those auto rental expenses incurred during the policy period beginning 24 hours after the "loss" and ending, regardless of the policy s expiration, with the lesser of the following number of days:

1. The number of days reasonably required to repair or replace the

covered "auto". If loss is caused by theft, this number of days is added to the number of days it takes to locate the covered "auto" and transport it to a repair shop.

2. 60 days.

Our payment is limited to the lesser of the following amounts:

1. Necessary and actual expenses incurred, including loss of use.
2. \$3000.

This auto rental expense coverage does not apply while there are spare or reserve "autos" available to you for your operations.

If "loss" results from the total theft of a covered "auto" of the private passenger type, we will pay under this coverage only that amount of your rental reimbursement expenses which is not already provided for under the **SECTION III - PHYSICAL DAMAGE COVERAGE, A. 4. Coverage Extension.**

**13. AIRBAG COVERAGE**

The following is added to **SECTION III - PHYSICAL DAMAGE COVERAGE, B. Exclusions**, paragraph 3.

The portion of this exclusion relating to mechanical or electrical breakdown does not apply to the accidental discharge of an airbag. This coverage is excess of other collectible insurance or warranty. No deductible applies to this Airbag Coverage.

#### **14. AUTO LOAN PHYSICAL DAMAGE EXTENSION**

The following is added to **SECTION III - PHYSICAL DAMAGE COVERAGE, C. Limit Of Insurance** provision:

When a "loss" results in a total loss to a covered auto you own for which a Loss Payee is designated in this policy, the most we will pay for "loss" in any one "accident" is the greater of:

1. The actual cash value of the damaged or stolen property as of the time of the "loss"; or
2. The outstanding balance of the initial loan, less any amounts for taxes, overdue payments, overdue payment charges, penalties, interest, any charges for early termination of the loan, costs for Credit Life Insurance, Health, Accident or Disability Insurance purchased with the loan, and carry-over balances from previous loans.

#### **15. AUTO LEASE PHYSICAL DAMAGE EXTENSION**

The following is added to **SECTION III - PHYSICAL DAMAGE COVERAGE, C. Limit Of Insurance** provision:

If, because of damage, destruction or theft of a covered "auto", which is a long-term leased "auto", the lease agreement between you and the lessor is terminated, "we" will pay the difference between the amount paid under paragraph **C. LIMIT OF INSURANCE 1. or 2.** and the amount due at the time of "loss" under the terms of the lease agreement applicable to the leased "auto" which you are required to pay: less any fees to dispose of the auto; any overdue payments; financial penalties

imposed under a lease for excessive use, abnormal wear and tear or high mileage; security deposits not refunded by the lessor; cost for extended warranties, Credit Life Insurance, Health, Accident or Disability Insurance purchased with the loan; and carry over balances from previous leases.

This coverage applies only to the initial lease for the covered "auto" which has not previously been leased. This coverage is excess over all other collectible insurance.

#### **SECTION IV - CONDITIONS**

##### **16. DUTIES IN THE EVENT OF ACCIDENT, CLAIM, SUIT OR LOSS**

The following is added to **SECTION IV - BUSINESS AUTO CONDITIONS, A. Loss Conditions, 2. Duties In The Event Of Accident, Claim, Suit Or Loss**:

- d. Knowledge of any "accident", claim, "suit" or "loss" will be deemed knowledge by you when notice of such "accident", claim, "suit" or "loss" has been received by:
  - (1) You, if you are an individual;
  - (2) Any partner or insurance manager if you are a partnership; or
  - (3) An executive officer or insurance manager if you are a corporation.

##### **17. BLANKET WAIVER OF SUBROGATION**

Paragraph **5. Transfer Of Rights Of Recovery Against Others To Us, SECTION IV - BUSINESS AUTO CONDITIONS, A. Loss Conditions** is replaced by the following:

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**5. Transfer Of Rights Of Recovery  
Against Others To Us**

If any person or organization to or for whom we make payment under this Coverage Form has rights to recover damages from another, which have not been waived through the execution of an "insured contract", written agreement, or permit, prior to the "accident" or "loss" giving rise to the payment, those rights to recover damages from another are transferred to us. That person or organization must do everything necessary to secure our rights and must do nothing after the "accident" or "loss" to impair them.

**18. UNINTENTIONAL FAILURE TO  
DISCLOSE INFORMATION**

The following is added to **SECTION IV BUSINESS AUTO CONDITIONS. B. General Conditions**, paragraph 2. **Concealment, Misrepresentation Or Fraud:**

Your unintentional error in disclosing, or failure to disclose, any material fact existing after the effective date of this Coverage Form shall not prejudice your rights under this Coverage Form. However, this provision does not affect our right to collect additional premium or exercise our right of cancellation or nonrenewal.

**19. HIRED AUTO - WORLDWIDE  
COVERAGE**

The following is added to **SECTION IV - Business Auto Conditions, B. General Conditions**, paragraph 7. **Policy Period, Coverage Territory** provision:

- e. Outside the coverage territory described in a., b., c., and d. above for an "accident" or "loss" resulting from the use of a covered "auto" you hire, without a driver, or your employee hires without a driver, at your direction, for the purpose of conducting your business, for a period of 30 days or less, provided the suit is brought within The United States of America or its territories or possessions.

**SECTION V - DEFINITIONS**

**20. MENTAL ANGUISH**

Paragraph C. "**Bodily injury**", **SECTION V - DEFINITIONS** is replaced by the following:

- C. "Bodily injury" means bodily injury, sickness or disease sustained by a person including death or mental anguish resulting from any of these.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

## **BLANKET ADDITIONAL INSURED – PRIMARY AND NON-CONTRIBUTORY**

This endorsement modifies insurance provided under the following:

### **BUSINESS AUTO COVERAGE FORM**

**A. The following is added to SECTION II – LIABILITY COVERAGE, Paragraph A.1. Who Is An Insured:**

**Additional Insured if Required by Contract**

If you agree in a written contract, written agreement or written permit that a person or organization be added as an additional "insured" under this Coverage Part, such person or organization is an "insured"; but only to the extent that such person or organization qualifies as an "insured" under paragraph A.1.c. of this Section.

If you agree in a written contract, written agreement or written permit that a person or organization be added as an additional "insured" under this Coverage Part, the most we will pay on behalf of such additional "insured" is the lesser of:

- (1) The Limits of Insurance for liability coverage specified in the written contract, written agreement or written permit; or
- (2) The Limits of Insurance for Liability Coverage shown in the Declarations applicable to this Coverage Part.

Such amount shall be part of and not in addition to the Limits of Insurance shown in the Declarations applicable to this Coverage Part. Regardless of the number of covered "autos", "insureds", premiums paid, claims made or vehicles involved in the "accident", the most we will pay for the total of all damages and "covered pollution cost or expense" combined resulting from any one "accident" is the Limit of Insurance for Liability Coverage shown in the Declarations.

**B. The following is added to SECTION IV – BUSINESS AUTO CONDITIONS, Paragraph B. General Conditions, subparagraph 5. Other Insurance:**

**Primary and Non-Contributory**

If you agree in a written contract, written agreement or written permit that the insurance provided to a person or organization who qualifies as an additional "insured" under **SECTION II – LIABILITY COVERAGE, Paragraph A.1. Who Is An Insured, subparagraph Additional Insured if Required by Contract** is primary and non-contributory, the following applies:

The liability coverage provided by this Coverage Part is primary to any other insurance available to the additional "insured" as a Named Insured. We will not seek contribution from any other insurance available to the additional "insured" except:

- (1) For the sole negligence of the additional "insured"; or
- (2) For negligence arising out of the ownership, maintenance or use of any "auto" not owned by the additional "insured" or by you, unless that "auto" is a "trailer" connected to an "auto" owned by the additional "insured" or by you; or
- (3) When the additional "insured" is also an additional "insured" under another liability policy.

**C. This endorsement will apply only if the "accident" occurs:**

1. During the policy period;
2. Subsequent to the execution of the written contract or written agreement or the issuance of the written permit; and
3. Prior to the expiration of the period of time that the written contract, written agreement or written permit requires such insurance to be provided to the additional "insured".

**D. Coverage provided to an additional "insured" will not be broader than coverage provided to any other "insured" under this Coverage Part.**

ALL OTHER TERMS, CONDITIONS, AND EXCLUSIONS REMAIN UNCHANGED.

## WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit any one not named in the Schedule.

Schedule

BLANKET WAIVER OF SUBROGATION APPLIES

WHERE REQUIRED BY WRITTEN CONTRACT  
New Orleans, LA 70126

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.  
(The information below is required only when this endorsement is issued subsequent to preparation of the policy)

Endorsement Effective: 5/15/2018

Policy No.: 028000018320118

Endorsement No.:

Carrier No.: 33049

Premium: \$26,672.00

Insured: A-1 Signs LLC

Insurance Company: LUBA Casualty Insurance Company

**WC 00 03 13**

(Ed. 4/84)

Countersigned by \_\_\_\_\_

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Eustis Insurance & Benefits-01315

Printed on: April 19, 2018

JELIAS



## State Licensing Board for Contractors

This is to Verify that:

A-1 SIGNS, INCORPORATED  
3950 Metropolitan St.  
New Orleans, LA 70126

is duly licensed and entitled to practice the following classifications

SPECIALTY: SIGNS, SCOREBOARDS, DISPLAYS, BILLBOARDS (ELECTRICAL & NON-ELECTRICAL)



Expiration Date: July 21, 2020

License No: 29198

Witness our hand and seal of the Board dated,  
Baton Rouge, LA 22nd day of July 2017

*William S. MacCoy*  
Director

*Joe M. Mott*  
Chairman

This License Is Not Transferrable

*Walter J. Mott*  
Treasurer

📍 2525 Quail Drive, Baton Rouge, 70808 📞 (225) 765-2301 💬 Text-To-Verify: 1 (855) 999-7896 

## Louisiana State Licensing Board for Contractors

### Contractor Information

Business Name A-1 SIGNS, INCORPORATED ✓  
Mailing Address 3950 Metropolitan St.  
New Orleans, LA 70126  
Phone Number (504) 947-8381  
Fax Number (504) 947-8790  
Email Address pamb@a-1signsinc.com  
Website http://null

### Active Licenses

License Number 29198 ✓  
Type Commercial License  
Status LICENSED  
Effective 07/22/2017  
Expiration 07/21/2020  
First Issued 07/21/1994

### Classifications

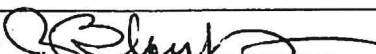
Class	Qualifying Party	Parishes
BUSINESS AND LAW	Blauvelt, Lloyd V. Jr.	ALL
✓ SPECIALTY: SIGNS, SCOREBOARDS, DISPLAYS, BILLBOARDS (ELECTRICAL & NON-ELECTRICAL)	Blauvelt, Lloyd V. Jr.	ALL

**Request for Taxpayer  
Identification Number and Certification**

**Give Form to the  
requester. Do not  
send to the IRS.**

Print or type See Specific Instructions on page 2.	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. <b>A-1 SIGNS LLC</b>	
	2 Business name/disregarded entity name, if different from above	
	3 Check appropriate box for federal tax classification; check only one of the following seven boxes: <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input checked="" type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) <b>S</b> <input type="checkbox"/> Other (see instructions) <b>S</b> <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <b>Note.</b> For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner.	
	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <i>(Applies to accounts maintained outside the U.S.)</i>	
	5 Address (number, street, and apt. or suite no.) <b>3950 METROPOLITAN STREET</b>	Requester's name and address (optional)
	6 City, state, and ZIP code <b>NEW ORLEANS, LA</b>	
	7 List account number(s) here (optional)	

<b>Part I Taxpayer Identification Number (TIN)</b>																																																											
Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see <i>How to get a TIN</i> on page 3.																																																											
<b>Note.</b> If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.																																																											
<table border="1"><tr><td colspan="10">Social security number</td></tr><tr><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td></tr><tr><td colspan="12">or</td></tr><tr><td colspan="12">Employer identification number</td></tr><tr><td>7</td><td>2</td><td></td><td>-</td><td>0</td><td>6</td><td>4</td><td>7</td><td>3</td><td>9</td><td>8</td><td></td></tr></table>		Social security number														-				-				or												Employer identification number												7	2		-	0	6	4	7	3	9	8	
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<b>Part II Certification</b>	
Under penalties of perjury, I certify that:	
1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and	
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and	
3. I am a U.S. citizen or other U.S. person (defined below); and	
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.	
<b>Certification Instructions.</b> You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.	
Sign Here	Signature of U.S. person  Date <b>1-4-17</b>

**General Instructions**

Section references are to the Internal Revenue Code unless otherwise noted.  
**Future developments.** Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at [www.irs.gov/w9](http://www.irs.gov/w9).

**Purpose of Form**

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding?* on page 2.

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued).
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.

# THE AMERICAN INSTITUTE OF ARCHITECTS



AIA Document A310

## Bid Bond

KNOW ALL MEN BY THESE PRESENTS, that we A-1 Signs, LLC.

as Principal, hereinafter called the Principal, and Travelers Casualty and Surety Company of America

a corporation duly organized under the laws of the State of Connecticut

as Surety, hereinafter called the Surety, are held and firmly bound unto  
**Jefferson Parish Purchasing Department**  
as Obligee, hereinafter called the Obligee, in the sum of

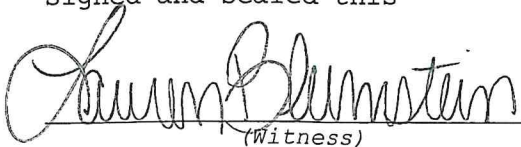
**Five Percent (5%) of the Total Amount Bid----- Dollars,**  
for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

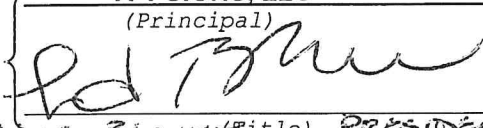
WHEREAS, the Principal has submitted a bid for Bid No.: 50-00123512,  
**SUPPLY AND INSTALL ONE (1) NEW CUSTOM ILLUMINATED ROADSIDE SIGN WITH  
DOUBLE FACED LED DISPLAYS AT THE JEFFERSON PERFORMING ARTS CENTER FOR  
THE JEFFERSON PARISH DEPARTMENT OF GENERAL SERVICES**

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid. Neither the Contractor nor the Surety under this bond and bid to which it is attached will be held responsive unless prior to the execution of the contract the Owner demonstrates to the Surety complete ability to make all payments to the Contractor according to the terms of the contract then this obligation shall be null and void, otherwise to remain in full force and effect.

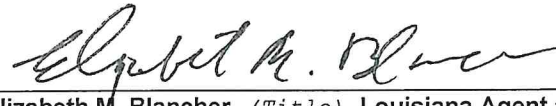
Signed and sealed this

**28th** day of **August, 2018**

  
(Witness)

**A-1 SIGNS, LLC**  
(Principal) (Seal)  
  
**Elizabeth Blancher** (Title) **PRESIDENT/CEO**  
**TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA**

  
(Witness)

(Surety) (Seal)  
  
**Elizabeth M. Blancher, (Title) Louisiana Agent and  
Attorney-in-Fact**



**Travelers Casualty and Surety Company of America**  
**Travelers Casualty and Surety Company**  
**St. Paul Fire and Marine Insurance Company**

**POWER OF ATTORNEY**

**KNOW ALL MEN BY THESE PRESENTS:** That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Elizabeth M. Blancher** of Metairie, Louisiana, their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

**IN WITNESS WHEREOF**, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this 3rd day of February, 2017.



State of Connecticut

City of Hartford ss.

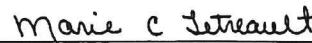
By:   
 Robert L. Raney, Senior Vice President

On this the 3rd day of February, 2017, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

**In Witness Whereof**, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2021



  
 Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, which resolutions are now in full force and effect, reading as follows:

**RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

**FURTHER RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

**FURTHER RESOLVED**, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

**FURTHER RESOLVED**, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 28th day of August, 2018



  
 Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.**  
**Please refer to the above-named Attorney-in-Fact and the details of the bond to which the power is attached.**

**Vantage LED**  
1930 South Vineyard Ave  
Ontario, California 91761

**Re: Warranty**

August 22, 2018

To Whom It May Concern,

Vantage LED's warranty offering is administered by Preferred Maintenance Company of Frisco, TX. PMC is an underwritten Warranty Administrator whom will ensure that the coverage is available to the client regardless of Vantage LED's or the Authorized Distributor's existence.

Please refer to warranty documents (GN-0002-02 & GN-0001-02) for more details on what the warranty covers. If you have any additional questions, please feel free to contact us.

Thank you,

Josie Salitrero  
National Sales Manager  
Vantage LED  
888-595-3956

# On Site Labor Addendum

This addendum applies to orders that specify on-site labor plans or product lines that include on-site labor, purchased from Vantage LED ("Vantage LED") and extends the Limited Warranty (Document GN-0001-02) to include on-site labor, pursuant to the terms stated herein. All terms stated in the Limited Warranty are applicable to this addendum with the exclusion of item 3.1.8

## 1. DEFINITIONS

- 1.1. "Phone Support Hours" means 7:00 a.m. to 4:00 p.m. Pacific Time or such other times as Vantage LED may list on the support page at [www.vantageled.com/support](http://www.vantageled.com/support)
- 1.2. "Business Day" means Monday through Friday, excluding major holidays, as determined by Vantage LED.
- 1.3. "Coverage Period" means the time period described in the Limited Warranty during which Vantage LED will provide warranty coverage to Customer. Under no circumstances will such period exceed 7 years.
- 1.4. "Covered Equipment" means the Vantage LED provided hardware product(s) listed on the original purchase documents from Vantage LED for which Customer is eligible to receive warranty services under the Limited Warranty.
- 1.5. "Effective Date" of this addendum where Vantage LED will provide on-site labor coverage, means thirty one (31) calendar days from the date when Vantage LED receives Warranty Registration documents and proof of installation.
- 1.6. "Support Incident" means a specific, discrete problem that can be answered or resolved by isolating its origin to a single cause. Vantage LED, in its sole discretion, will determine what constitutes a Support Incident. A Support Incident has reached resolution when Customer receives one of the following:
  - 1.6.1. Information that resolves the problem;
  - 1.6.2. Information on how to obtain a software solution that will resolve the problem;
  - 1.6.3. Notice that the problem is caused by a known, unresolved issue or an incompatibility issue with the applicable Supported Product;
  - 1.6.4. Information that identifies the problem as being resolved by upgrading to a newer release of the Supported Product; or
  - 1.6.5. Notice that the problem has been identified as a Customer hardware equipment or software issue that is not caused by the Supported Product.
  - 1.6.6. Repair or replacement services that resolve the problem.

## 2. ENROLLMENT & INITIATION

This addendum shall become effective only after all of the following has occurred:

- 2.1. Vantage LED receives an order for products that include on-site labor or have an on-site labor plan specified in the order documents.
- 2.2. Vantage LED has received full payment for the order.
- 2.3. Customer or Customer's Authorized Vantage LED reseller has provided a completed warranty registration form (Installation and Warranty Validation Form).
- 2.4. Thirty one (31) calendar days have passed since proof of installation was provided.

## 3. OBTAINING ON-SITE SERVICE

An Authorized Service technician will be dispatched to perform repairs only after all of the following has occurred:

- 3.1. Customer contacts Vantage LED's Technical Support at (888) 595-3956 or the Customer Support number located on Vantage LED's customer support web page at, [www.vantageled.com/support](http://www.vantageled.com/support) to report a support incident.
- 3.2. Vantage LED verifies on-site labor coverage.
- 3.3. Customer completes general troubleshooting steps as advised by Vantage LED Technical Support Representative and Vantage LED at its sole discretion determines that Support Incident requires dispatch of an Authorized Service Technician to resolve the reported issue.
- 3.4. Payment of all applicable fees pursuant to the terms stated herein are received by Vantage LED and customer's account status is verified current.

Upon dispatch of an Authorized Service Technician to site a Customer Representative is required to be available at site. Customer Representative is to provide access to all equipment required for the operation of the Covered Equipment. If an Authorized Service Technician visits a location within a scheduled service time frame and no customer representative is available and / or access is not available within 30 minutes of technician arrival, the dispatch will be rescheduled and a service trip fee, not to exceed \$350.00 will be assessed. Service trip fees must be paid prior to dispatch of a technician for a return visit.

In the event that an on-site service technician is dispatched to a location and reported issue is not directly related to the Covered Product, including but not limited to, primary power, network services, installation methods, or acts of God, then all associated costs of the service call will be the responsibility of the customer.

## 4. APPLICABLE FEES

- 4.1. For covered equipment installed at a height in excess of thirty eight feet from grade, requiring an aerial lift for access, an aerial equipment fee not to exceed \$350.00 will be assessed. If Support Incident requires more than one service trip, no additional processing or aerial lift fees will be assessed.

## 5. RESTRICTIONS AND EXCLUSIONS

- 5.1. Cleaning, preventive maintenance or customer education;
- 5.2. Service required as a result of any alteration of the equipment or repairs made by anyone other than the authorized service provider, its agents, distributors, contractors or licensees or the use of supplies other than those recommended by the manufacturer;
- 5.3. Custom installations: products installed in cabinetry and other types of built-in applications are eligible for service as long as the product is accessible to the service technician. Dismantling or reinstallation of fixed infrastructure when removing or returning repaired or replaced product into a custom installation is not covered;
- 5.4. Computers with any operating system other than, Windows 7 or higher, or mac operating systems;

# On Site Labor Addendum

- 5.5. Charges related to "no problem found" diagnosis. Non failure problems, including but not limited to, items not covered, noises, squeaks, etc. Intermittent issues are not product failures.
- 5.6. Charges for parts, time or equipment for do it yourself service performed by customer or customer selected agents.
- 5.7. Labor for the replacement of consumable items, including but not limited to surge suppression devices and filters.

## 6. LIMITATION OF LIABILITY

This addendum limits the liability and obligation of Vantage LED to repair or replacement of defective Covered Product, at its discretion. In no event shall Vantage LED be held liable for any damages, including loss of income, other incidental or consequential damages regardless of the nature of the claim, or deemed to be in default of its obligations under this Limited Warranty, for any delay in providing service and or repaired or replacement parts or product.

VANTAGE LED IS NOT LIABLE BEYOND THE REMEDIES SET FORTH IN THIS LIMITED WARRANTY, INCLUDING BUT NOT LIMITED TO ANY LIABILITY FOR COVERED PRODUCTS NOT BEING AVAILABLE FOR USE, INSTALLATION OF THE COVERED PRODUCTS, LOST PROFITS, LOSS OF BUSINESS OR FOR LOST OR CORRUPTED DATA OR SOFTWARE, OR THE PROVISION OF SERVICES AND SUPPORT. VANTAGE LED WILL NOT BE LIABLE FOR ANY CONSEQUENTIAL, SPECIAL, INDIRECT, OR PUNITIVE DAMAGES, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, OR FOR ANY CLAIM BY ANY THIRD PARTY. EXCEPT AS LIMITED BY APPLICABLE LAW, NOTWITHSTANDING ANYTHING ELSE IN THIS LIMITED WARRANTY OR OTHERWISE, VANTAGE LED WILL NOT BE LIABLE WITH RESPECT TO ANY SUBJECT MATTER OF THIS LIMITED WARRANTY UNDER ANY CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER LEGAL OR EQUITABLE THEORY FOR AMOUNTS THAT IN THE AGGREGATE ARE IN EXCESS OF THE AMOUNTS INVOICED FOR THE APPLICABLE COVERED PRODUCT. NOTWITHSTANDING ANYTHING IN THIS LIMITED WARRANTY TO THE CONTRARY, THE REMEDIES SET FORTH IN THIS LIMITED WARRANTY SHALL APPLY EVEN IF SUCH REMEDIES FAIL THEIR ESSENTIAL PURPOSE. FOR THE AVOIDANCE OF DOUBT, UNDER NO CIRCUMSTANCES WILL VANTAGE LED BE LIABLE FOR THE FAILURE OF THE STRUCTURE UPON WHICH A COVERED PRODUCT IS INSTALLED OR ATTACHED.

## 7. LIMITATION OF LIABILITY

Any controversy or claim arising out of or relating to this Contract, or breach thereof, will be settled by binding arbitration accordance with the Commercial Arbitration Rules of the American Arbitration Association, except where prohibited by applicable law. All arbitration proceedings to be held in Ontario, CA. A judgment upon the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof.

## 8. OBLIGATION

Vantage LED may choose to use a third party vendor to administer and fulfill the on-site labor obligations of this addendum. In the case that Vantage LED chooses to use a third party, Vantage LED is obligated only to register the purchases of on-site labor plans with the plan administrator. Vantage assumes no other obligations, financial or otherwise, under this addendum for the provision of on-site labor. The plan administrator is obligated to provide an insured agreement by obtaining an insurance policy to ensure performance under this warranty addendum. Regardless of the business status of Vantage LED the plan administrator is obligated to uphold the terms of this addendum in regards to the provision of on-site labor services. In the case that Vantage LED is no longer conducting business, the plan administrator is obligated to notify registered customers of how to obtain on-site labor services.

# Limited Parts Warranty

## 1. WARRANTY COVERAGE

- 1.1. Vantage LED warrants that new Vantage LED manufactured electronic displays and associated Vantage LED manufactured products (jointly referred to as "Covered Product") are free from defects in materials and workmanship, and with respect to the software portion of the Covered Product ("Software") will substantially conform to Vantage LED's then current functional specifications for the Software, as set forth in the applicable documentation, provided the Software is properly installed on approved hardware and operated as contemplated in the documentation. Unless otherwise specified in the Vantage LED purchase documentation for the Covered Product, this Limited Warranty shall be for a period of one (1) year from the date the Covered Product is delivered to carrier at the shipping point, the one (1) year period may be extended for an additional six (6) years if Customer registers the Covered Product with Vantage LED (in accordance with the terms hereof) within ninety (90) days of the date receipt of the Covered Product is delivered to the carrier at the shipping point ("Limited Warranty Period"). During the Limited Warranty Period, Vantage will, at its discretion, either repair or replace the defective part of a Covered Product. This Limited Warranty extends only to the original purchaser ("Customer") purchasing a Covered Product directly from Vantage LED or a Vantage LED "authorized dealer".
- 1.2. Under this Limited Warranty, Vantage LED, at its sole discretion, will either provide a replacement part or product to replace the defective part or Covered Product or issue a Return Material Authorization ("RMA") number for Customer to return the defective part or Covered Product to Vantage LED's service center in Ontario, California, for repair, pursuant to the terms stated herein.
- 1.3. All parts of a Covered Product replaced under this Limited Warranty become the property of Vantage LED. In the unlikely event that the Covered Product has recurring failures, Vantage LED, at its sole discretion, may elect to provide Customer with a replacement product of Vantage LED's choosing that is the same or equivalent in performance to Customer's Covered Product. This is Customer's exclusive remedy for defective Covered Products under this Limited Warranty.
- 1.4. Unless otherwise stated, and to the extent permitted by local law, new Covered Products may be manufactured using new materials or new and used materials that are equivalent to new in performance and reliability. Vantage LED may repair or replace Covered Products (a) with new or previously used products or parts that are equivalent to new in performance and reliability, or (b) with equivalent products to an original Covered Product that has been discontinued. Replacement parts are warranted to be free from defects in material or workmanship for ninety (90) days or, for the remainder of the Limited Warranty Period of the Covered Product they are replacing or in which they are installed, whichever is longer.

## 2. REGISTRATION

- 2.1. In order to qualify for the seven (7)-year Limited Warranty Period, within ninety (90) days of the delivery of the Covered Product to the carrier at the shipping point, Customer must register the Covered Product with Vantage LED by returning a completed warranty registration form (Installation and Warranty Validation Form) which is included with the delivery of the Covered Product.

## 3. EXCLUSIONS & RESTRICTIONS

- 3.1. Unless expressly identified in the Vantage LED purchase documents with Customer for the Covered Product, this Limited Warranty applies only to hardware and software products manufactured by Vantage LED. The Limited Warranty does not apply to any other third-party hardware products or software, even if packaged or sold with Covered Products and hardware. Manufacturers, suppliers, or publishers, other than Vantage LED, may provide their own warranties to Customer, which shall not be binding on Vantage LED or extend any liability of any kind to Vantage LED. This Limited Warranty specifically does not cover the following:
  - 3.1.1. Third-party communication devices such as wireless devices and modems, except that Vantage LED will facilitate the replacement and return of such components to the manufacturer if they are still within the manufacturer's warranty.
  - 3.1.2. Covered Product that has been moved from its initial installation location or is mounted in a mobile structure, unit or vessel.
  - 3.1.3. Cosmetic damage to the Covered Product (including but not limited to scratches, dents and broken plastic that do not otherwise affect the functionality of the Covered Product or materially impair its use).
  - 3.1.4. Covered Product, whose serial number has been removed, altered, defaced or in any other way made illegible.
  - 3.1.5. Covered Product that has had any of the original identification, markings removed, including but not limited to, certification labels, safety labels and component location markings / labels.
  - 3.1.6. Any items that are consumable, including but not limited to, surge suppression devices and filters.
  - 3.1.7. Recovery or transfer of any data or software stored on the Covered Product not originally installed on the Covered Product by Vantage LED.
  - 3.1.8. Any onsite labor or equipment required to service the Covered Product including diagnosis, removal and installation of parts or products.
- 3.2. This Limited Warranty specifically does not cover conditions or damage caused by or resulting from the following:
  - 3.2.1. Installation, maintenance or operation of a Covered Product not in conformity with any installation, maintenance and/or operating guidelines provided by Vantage LED. (e.g. water damaged caused by penetration of cabinet, electrical damage caused by improper welding techniques,, improper grounding, or water damage from improper closure of seals)
  - 3.2.2. Accident, abuse, omission, neglect, vandalism, misuse by Customer or any third party.
  - 3.2.3. Extreme physical or electrical stress or interference, brownouts, fluctuation or surges of electrical power, lightning, floods, fire, acts of God, war, terrorism or other external causes, including Force Majeure.
  - 3.2.4. Displays that are installed in such a fashion that the display ventilation is not able to maintain an operating temperature between -22°F and 120°F.
  - 3.2.5. Use of the Covered Product for any period of time in temperatures below -22°F or above 120°F.
  - 3.2.6. Unauthorized modification, alteration or addition including installation of third party software on a

# Limited Parts Warranty

Covered Product's without the written permission of Vantage LED.

3.2.7. Modification, alteration or service by anyone other than:

- 3.2.7.1. Vantage LED,
- 3.2.7.2. A Vantage LED authorized service provider, or
- 3.2.7.3. Customer's own installation of end-user replaceable Vantage LED or Vantage LED approved parts.

3.2.8. Viruses, Trojan horses, worms or like destructive code or code that self-replicates or adversely affects the Covered Product.

- 3.3. All light emitting diodes (LED) have an inherent tendency to change in color and light intensity proportionate to period of use and usage characteristics, including image retention based on consistent use of similar colors and image patterns. These are universal characteristics and not product defects. Replacement of LEDs so affected is not included under this Limited Warranty. Vantage LED will provide replacement LED Modules, for LED Displays with a minimum of 1% failure of individual diodes.
- 3.4. Vantage LED will only provide support and warranty parts to Customers that provide the serial number for the defective Covered Product when calling for support or parts. In cases where the serial number plate is not easily accessible after installation, it the responsibility of the Customer to maintain a record of each Covered Product's serial number.
- 3.5. VANTAGE LED MAKES NO OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED, WITH RESPECT TO THE COVERED PRODUCTS OR ANY SERVICES AND DISCLAIMS ALL OTHER WARRANTIES, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY, NONINFRINGEMENT AND FITNESS FOR A PARTICULAR PURPOSE. VANTAGE LED ALSO MAKES NO WARRANTY REGARDING INTERRUPTION OF USE OR FREEDOM FROM BUGS.

## 4. OBTAINING WARRANTY SERVICE

- 4.1. If a Covered Product fails to function properly during the Limited Warranty Period, Customer must promptly contact Vantage LED. If it's determined by Vantage LED, in its sole discretion, that a part of the Covered Product requires repair or replacement, Customer or the authorized service provider may contact Vantage LED to order a replacement part or to obtain an RMA number for returning the failed part for repair. Under this Limited Warranty, Vantage LED will make all reasonable efforts to ship Customer a replacement part to replace a part diagnosed as defective prior to Customer returning the failed part. On receiving the replacement part or product, Customer will be required to return the defective unused replacement part(s) or product to Vantage LED within twenty one (21) days along with the RMA number provided in the replacement parts shipment. Failure to return the defective or unused replacement part(s) or product with the provided RMA number will result in Vantage LED billing Customer for the replacement part(s) at Vantage LED's then current list price.
- 4.2. Vantage reserves the right to limit replacement parts for Customers whose account reflects invoices, which are 30 days or more in arrears.
- 4.3. Vantage LED will incur customary shipping and insurance costs to ship the replacement part or Covered Product to Customer and return of defective parts to Vantage LED using ground service or service of Vantage's choosing. Ground shipment

service is only provided to the continental United States and Canada. Shipments to all other countries, will be at the expense of the Customer. If parts and processing time is available, at Customer's request and expense, Vantage LED will ship out replacement parts using an expedited (e.g., next day) delivery service.

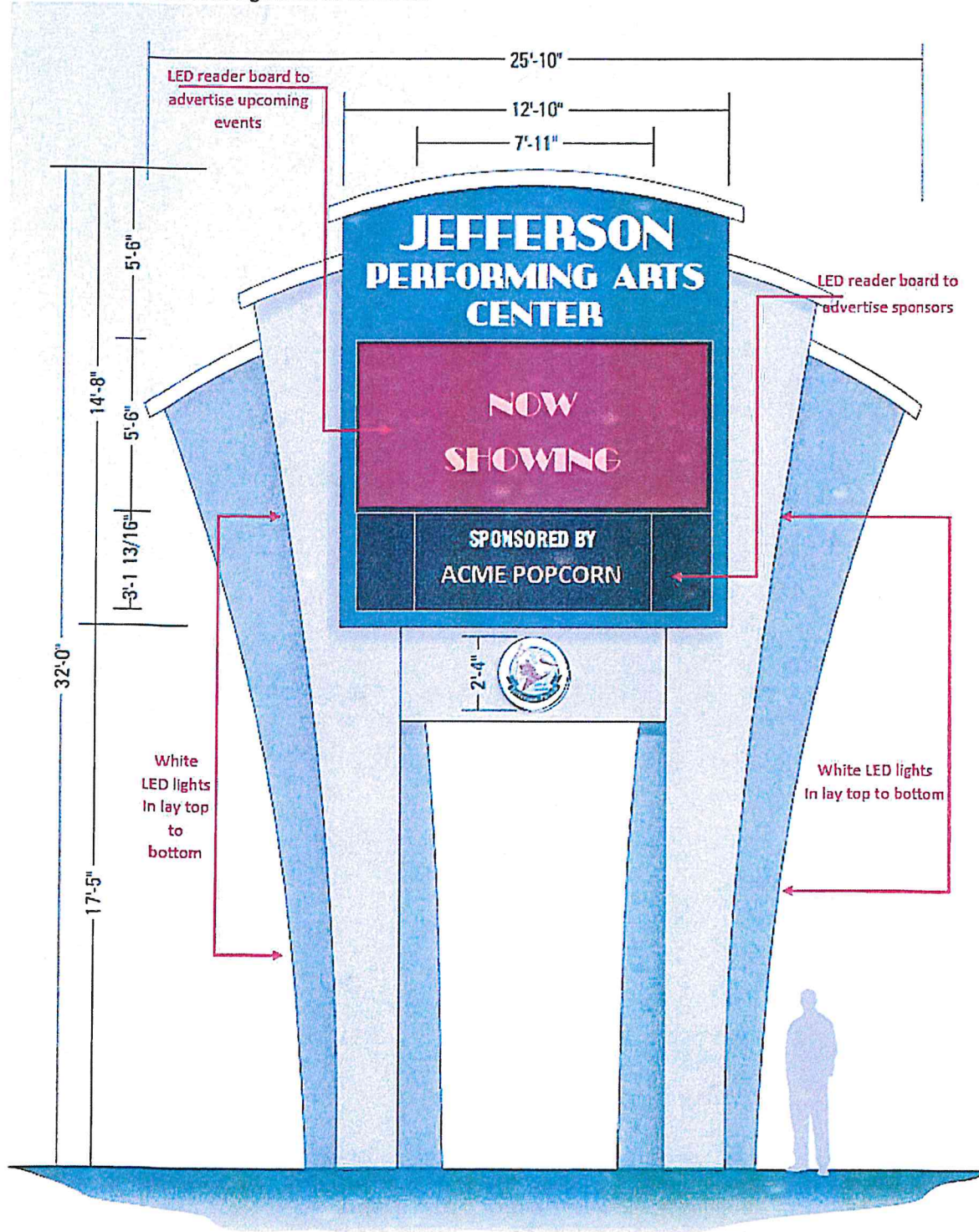
- 4.4. Customer may contact Vantage LED's Customer Support at (888) 595-3956 or the Customer Support number located on Vantage LED's customer support web page at, [www.vantageled.com](http://www.vantageled.com), for assistance in locating an authorized service provider and basic product operation and troubleshooting assistance.

## 5. LIMITATION OF LIABILITY

- 5.1. This Limited Warranty limits the liability and obligation of Vantage LED to repair or replacement of defective Covered Product, at its discretion. In no event shall Vantage LED be held liable for any damages, including loss of income, other incidental or consequential damages regardless of the nature of the claim, or deemed to be in default of its obligations under this Limited Warranty, for any delay in providing service and or repaired or replacement parts or product.
- 5.2. VANTAGE LED IS NOT LIABLE BEYOND THE REMEDIES SET FORTH IN THIS LIMITED WARRANTY, INCLUDING BUT NOT LIMITED TO ANY LIABILITY FOR COVERED PRODUCTS NOT BEING AVAILABLE FOR USE, INSTALLATION OF THE COVERED PRODUCTS, LOST PROFITS, LOSS OF BUSINESS OR FOR LOST OR CORRUPTED DATA OR SOFTWARE, OR THE PROVISION OF SERVICES AND SUPPORT. VANTAGE LED WILL NOT BE LIABLE FOR ANY CONSEQUENTIAL, SPECIAL, INDIRECT, OR PUNITIVE DAMAGES, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, OR FOR ANY CLAIM BY ANY THIRD PARTY. EXCEPT AS LIMITED BY APPLICABLE LAW, NOTWITHSTANDING ANYTHING ELSE IN THIS LIMITED WARRANTY OR OTHERWISE, VANTAGE LED WILL NOT BE LIABLE WITH RESPECT TO ANY SUBJECT MATTER OF THIS LIMITED WARRANTY UNDER ANY CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER LEGAL OR EQUITABLE THEORY FOR AMOUNTS THAT IN THE AGGREGATE ARE IN EXCESS OF THE AMOUNTS INVOICED FOR THE APPLICABLE COVERED PRODUCT. NOTWITHSTANDING ANYTHING IN THIS LIMITED WARRANTY TO THE CONTRARY, THE REMEDIES SET FORTH IN THIS LIMITED WARRANTY SHALL APPLY EVEN IF SUCH REMEDIES FAIL THEIR ESSENTIAL PURPOSE. FOR THE AVOIDANCE OF DOUBT, UNDER NO CIRCUMSTANCES WILL VANTAGE LED BE LIABLE FOR THE FAILURE OF THE STRUCTURE UPON WHICH A COVERED PRODUCT IS INSTALLED OR ATTACHED.
- 5.3. Any controversy or claim arising out of or relating to this Contract, or breach thereof, will be settled by binding arbitration accordance with the Commercial Arbitration Rules of the American Arbitration Association, except where prohibited by applicable law. All arbitration proceedings to be held in Ontario, CA. A judgment upon the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof.

Attachment "A"**NOTES:**

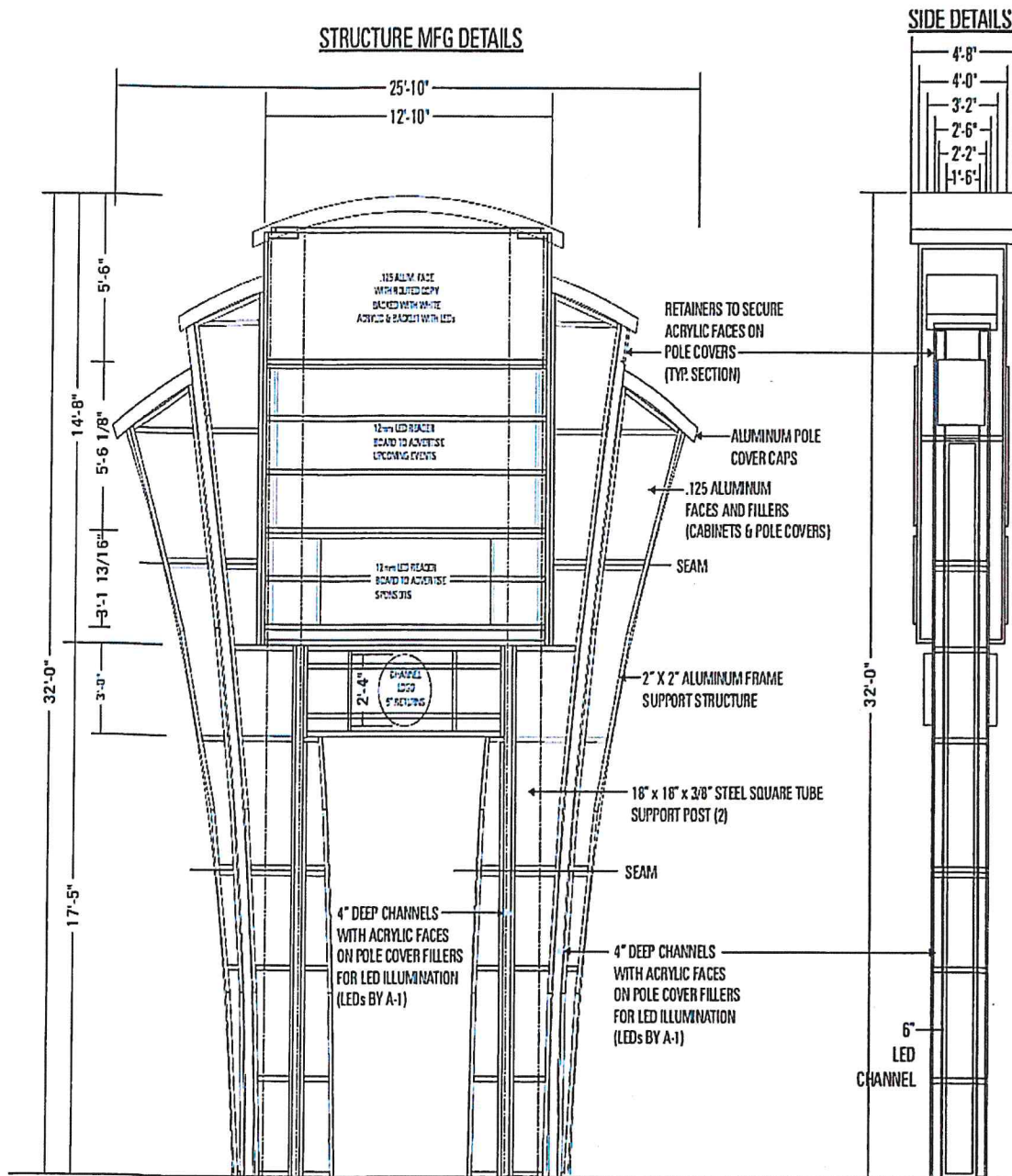
- Panel colors to be selected by owner after successful bid is awarded.
- Font characters and color to be selected by owner after successful bid is awarded.
- Both sides of the new sign shall be identical.

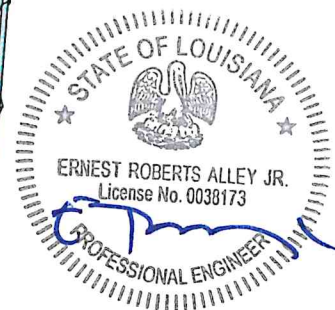
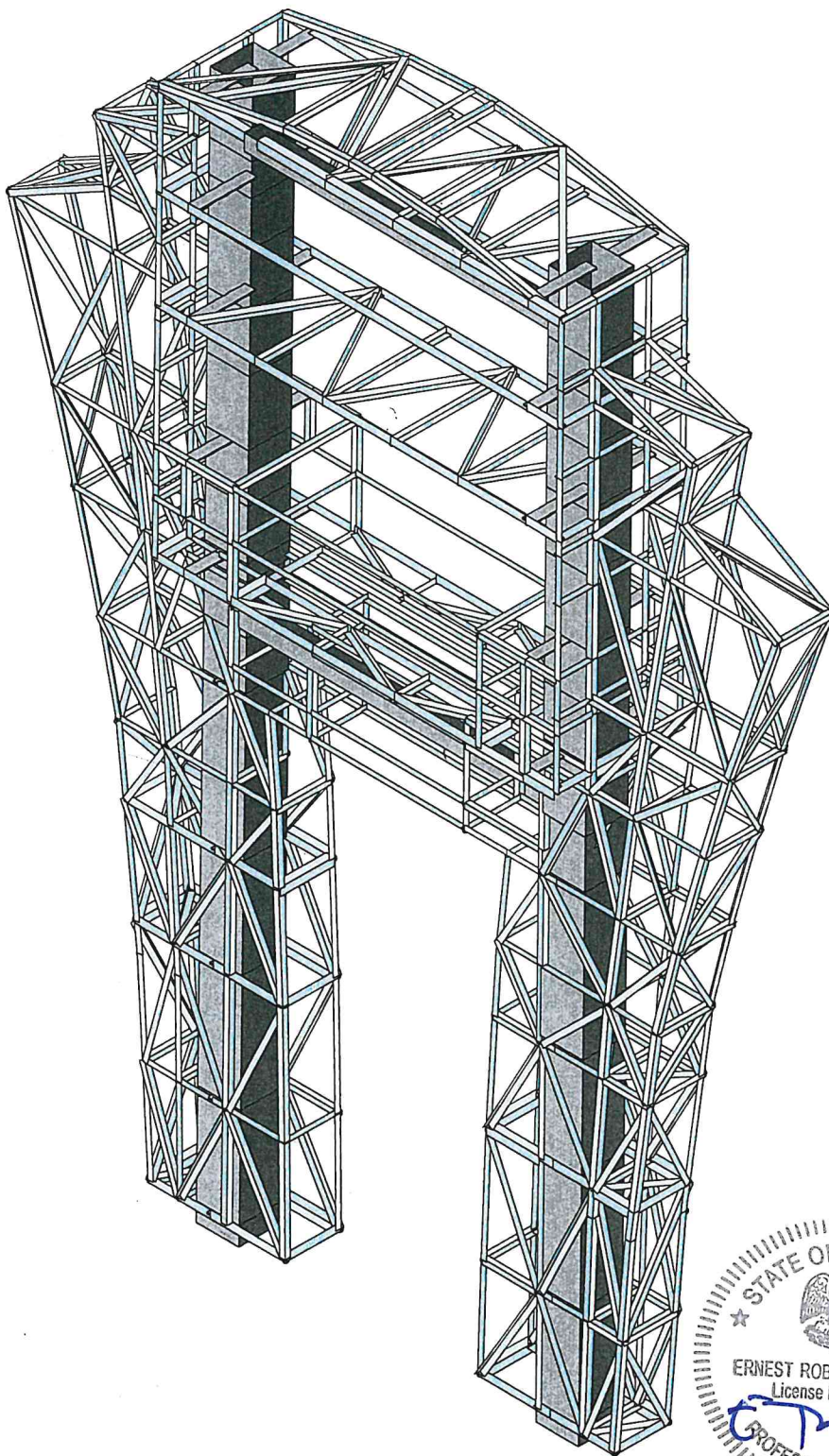
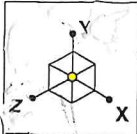


Attachment "B"  
Night View



# **Attachment "C"**





*Sheets C1 → C63*

Elrod Engineering LLC

DBP

100z2875

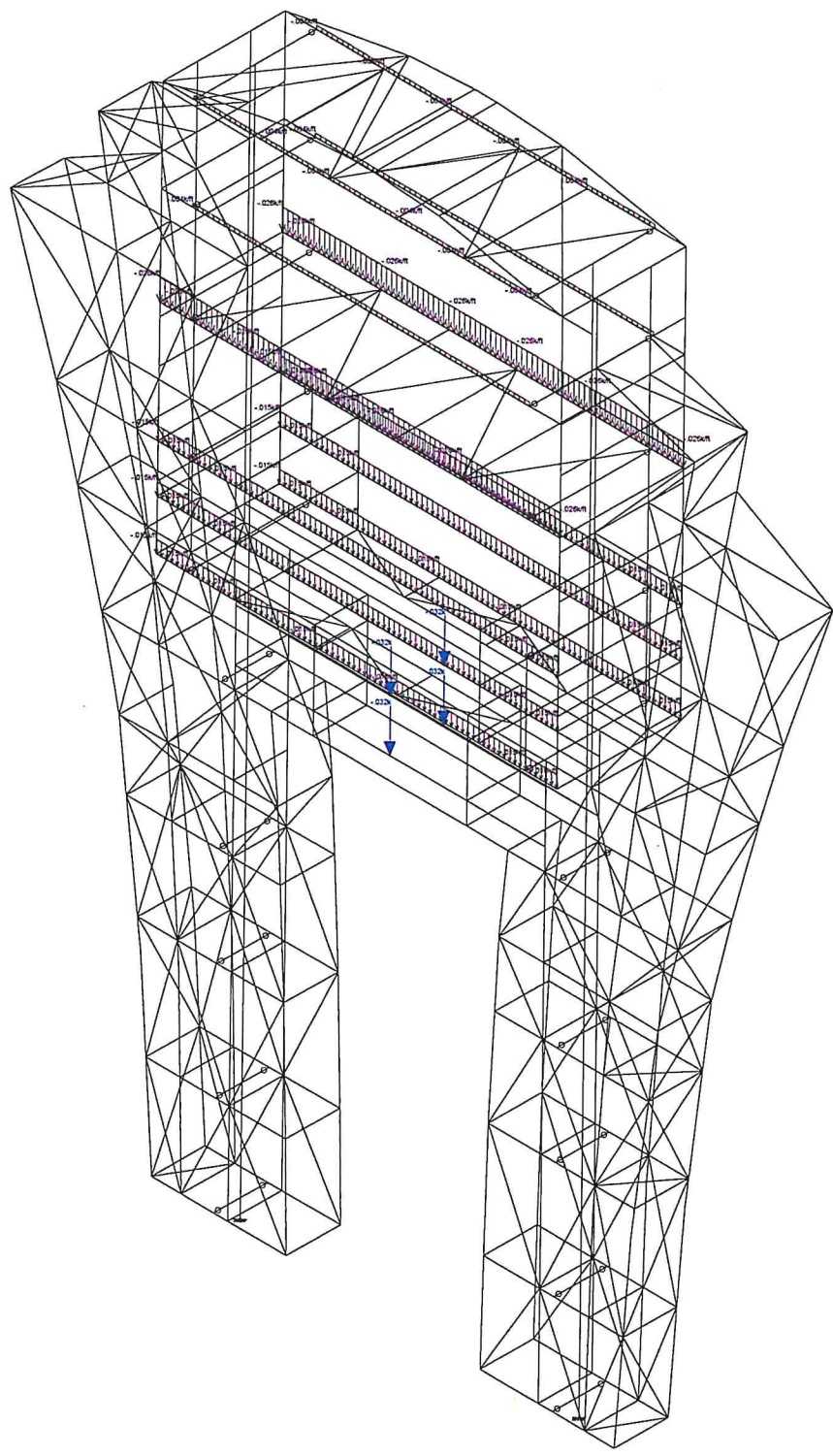
Jefferson Performing Arts Center

SK -

Aug 24, 2018 at 3:02 PM

RISA Model - Jefferson Performing...

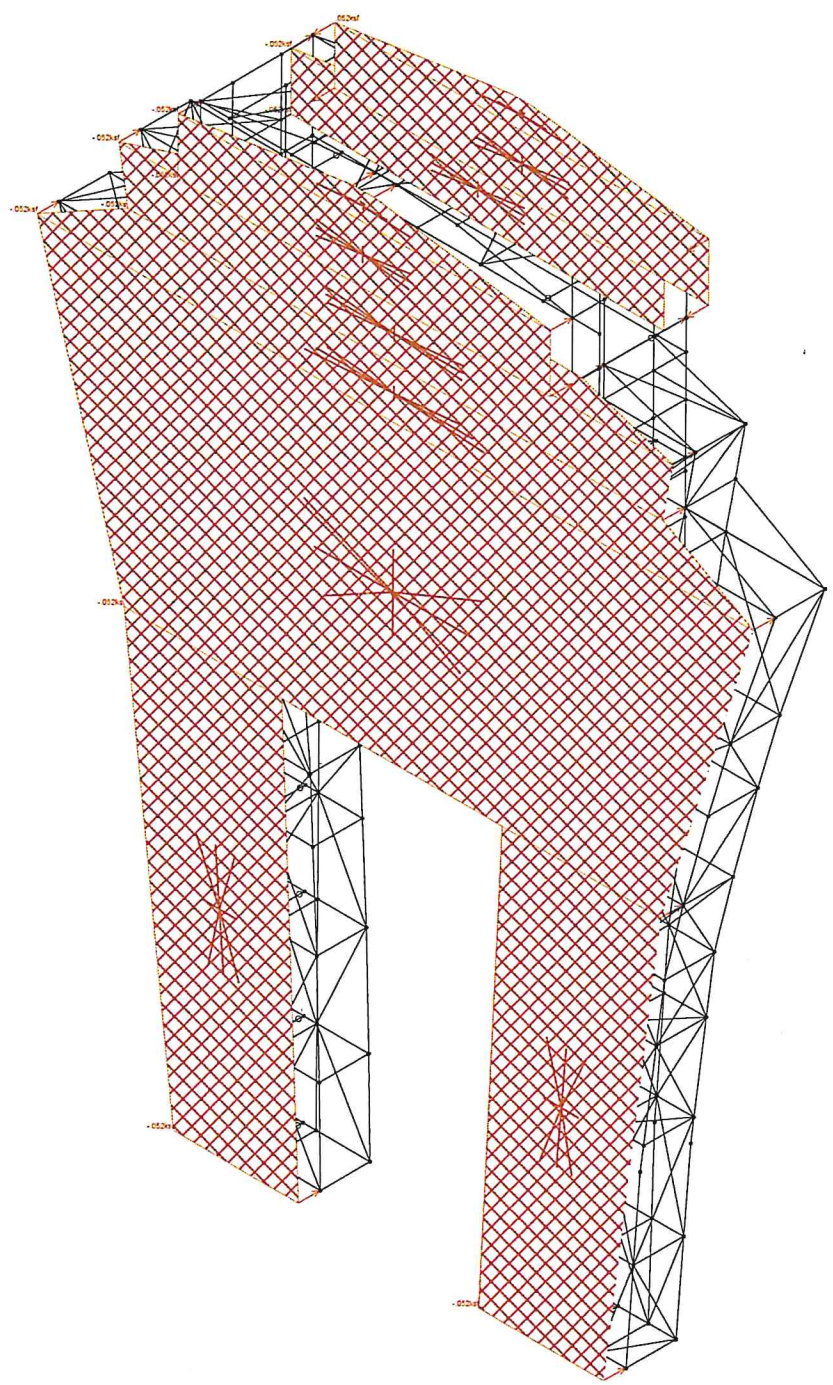
C2



Unit: ELC 1, DEAD

Elrod Engineering LLC	Jefferson Performing Arts Center	SK - 1
DBP		Aug 24, 2018 at 8:16 PM
100z2875		dummy model.r3d

C3



Load: ELC2 Wind

Elrod Engineering LLC	Jefferson Performing Arts Center	SK - 2
DBP		Aug 24, 2018 at 8:17 PM
100z2875		dummy model.r3d

C4

## Basic Load Cases

	BLC Descript...	Category	X Gra...	Y Gravity	Z Gra...	Joint	Point	Distributed Area(Member)	Surface(Plate/...
1	DEAD	DL					4	60	
2	WIND	WL						16	
3	SNOW	SL							
4	BLC 2 Transi...	None						1138	

## Load Combinations

	Description	Sol...P...	S...	BLC Factor	BLC Factor	...	F...	F...	F...	F...	F...	F...	F...	F...	F...	F...	F...
1	LRFD 4 - (1.2D + 1.0W + 0.5S)	Yes	Y	1	1.2	2	1	3	.5								
2	ASD 5 - (1.0D + 0.6W)	Yes	Y	1	1	2	.6										

## Material Takeoff

	Material	Size	Pieces	Length[ft]	Weight[K]
1	Hot Rolled Steel				
2	A36 Gr.36	Plate 4" x 1/2"	44	55	.4
3	A500 Gr.B Rect	HSS16x16x6	32	62.5	4.9
4	A500 Gr.B Rect	HSS6x6x4	2	21.3	.4
5	Total HR Steel		78	138.8	5.7
6					
7	Aluminum				
8	6061-T6 W	L2X2X0.25	671	1533.9	1.7
9	6061-T6 W	L3X3X0.25	123	199	.3
10	Total Aluminum		794	1732.9	2.1

## Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
1	M540A	N300	N230		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
2	M532A	N324	N228		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
3	M530A	N323	N227		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
4	M528A	N322	N226		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
5	M526A	N321	N225		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
6	M524A	N320	N224		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
7	M522A	N306	N116		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
8	M520A	N307	N117		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
9	M518A	N308A	N118		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
10	M516A	N309A	N119		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
11	M514A	N310	N120		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
12	M402	N404	N309		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
13	M376	N273	N122		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
14	M372A	N395	N124		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
15	M368A	N397	N126		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
16	M310A	N402	N234		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
17	M303	N424	N232		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
18	M240A	N400	N152A		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
19	M750A	N422	N300		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
20	M747A	N393	N273		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
21	M541B	N230	N404A		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical

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Company : Elrod Engineering LLC  
Designer : DBP  
Job Number : 100z2875  
Model Name : Jefferson Performing Arts Center

Aug 24, 2018  
3:09 PM  
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### Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
22	M533A	N228	N352		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
23	M531A	N227	N351		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
24	M529A	N226	N350		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
25	M527A	N225	N349		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
26	M525A	N224	N348		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
27	M523A	N116	N334		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
28	M521A	N117	N335		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
29	M519A	N118	N336		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
30	M517A	N119	N337		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
31	M515A	N120	N338		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
32	M400A	N454	N309		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
33	M394	N313	N236		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
34	M372B	N126	N447		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
35	M369	N122	N261		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
36	M368	N124	N445		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
37	M311A	N232	N460		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
38	M302A	N234	N452		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
39	M248	N159A	N128		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
40	M242	N450	N152A		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
41	M816B	N236	N402A		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
42	M820A	N128	N403A		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
43	M821A	N261	N443		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
44	M826A	N404A	N458		90	Plate 4" x 1/2"	Beam	None	A36 Gr.36	Typical
45	M814A	N341	N367		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
46	M813A	N353	N326A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
47	M812A	N334A	N353		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
48	M811A	N349A	N367		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
49	M810A	N325	N353		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
50	M809A	N326A	N354		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
51	M808A	N341	N368		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
52	M807A	N340	N367		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
53	M805A	N410	N334A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
54	M804A	N259	N410		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
55	M801A	N409A	N349A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
56	M800A	N409A	N218			L2X2X0.25	Beam	None	6061-T6 W	Typical
57	M787	N322A	N386		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
58	M786	N380	N409		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
59	M785	N379	N408		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
60	M784	N326A	N341		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
61	M783	N328	N321A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
62	M782	N323A	N327A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
63	M781	N380	N322A			L2X2X0.25	Beam	None	6061-T6 W	Typical
64	M780	N379	N380			L2X2X0.25	Beam	None	6061-T6 W	Typical
65	M779	N330	N331		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
66	M778	N334A	N332		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
67	M777	N323A	N324A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
68	M776	N329	N324A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
69	M775	N334A	N325		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
70	M774	N325	N326A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
71	M773	N327A	N328		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
72	M772	N329	N330		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
73	M771	N333	N331		90	L2X2X0.25	Beam	None	6061-T6 W	Typical

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Company : Elrod Engineering LLC  
Designer : DBP  
Job Number : 100z2875  
Model Name : Jefferson Performing Arts Center

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### Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
74	M770	N332	N333		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
75	M768	N333	N400		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
76	M766	N400	N404		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
77	M764	N397	N370A		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
78	M762	N423	N424		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
79	M761	N424	N408		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
80	M760A	N347	N218		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
81	M760	N423	N422			L2X2X0.25	Beam	None	6061-T6 W	Typical
82	M759A	N348A	N219		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
83	M759	N422	N337A			L3X3X0.25	Beam	None	6061-T6 W	Typical
84	M758A	N346	N217		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
85	M758	N423	N409		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
86	M757A	N345	N216		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
87	M757	N336A	N422		90	L3X3X0.25	Beam	None	6061-T6 W	Typical
88	M756A	N344	N215		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
89	M756	N343	N423		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
90	M755A	N339	N205		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
91	M755	N338A	N424		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
92	M754A	N338A	N204		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
93	M753A	N342	N213		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
94	M753	N345	N402			L3X3X0.25	Beam	None	6061-T6 W	Typical
95	M752A	N343	N214		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
96	M751A	N336A	N186A		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
97	M750	N330	N397		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
98	M749A	N337A	N187A			L3X3X0.25	Beam	None	6061-T6 W	Typical
99	M748A	N322A	N22			L3X3X0.25	Beam	None	6061-T6 W	Typical
100	M748	N323A	N395		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
101	M747	N328	N394		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
102	M746A	N321A	N21			L3X3X0.25	Beam	None	6061-T6 W	Typical
103	M746	N321A	N393		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
104	M745A	N328	N49			L2X2X0.25	Beam	None	6061-T6 W	Typical
105	M745	N394	N380		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
106	M744A	N327A	N48			L2X2X0.25	Beam	None	6061-T6 W	Typical
107	M744	N393	N322A		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
108	M743A	N323A	N39			L2X2X0.25	Beam	None	6061-T6 W	Typical
109	M743	N395	N379		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
110	M742A	N324A	N40			L2X2X0.25	Beam	None	6061-T6 W	Typical
111	M742	N394	N395		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
112	M741A	N329	N50			L2X2X0.25	Beam	None	6061-T6 W	Typical
113	M741	N348A	N404			L3X3X0.25	Beam	None	6061-T6 W	Typical
114	M740A	N330	N51			L3X3X0.25	Beam	None	6061-T6 W	Typical
115	M739A	N331	N52			L2X2X0.25	Beam	None	6061-T6 W	Typical
116	M739	N347	N348A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
117	M738A	N333	N54			L3X3X0.25	Beam	None	6061-T6 W	Typical
118	M738	N348A	N346		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
119	M737A	N332	N53			L2X2X0.25	Beam	None	6061-T6 W	Typical
120	M737	N344	N345		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
121	M736	N342	N343		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
122	M735	N340	N341		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
123	M734	N349A	N340		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
124	M733	N344	N339		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
125	M732	N338A	N339		180	L2X2X0.25	Beam	None	6061-T6 W	Typical

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### Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
126	M731	N349A	N347		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
127	M730	N345	N346		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
128	M729	N408	N409		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
129	M728	N409	N337A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
130	M727	N338A	N342		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
131	M726	N343	N336A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
132	M722	N304	N29		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
133	M721	N13	N304		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
134	M720	N3	N13		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
135	M719	N182A	N172A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
136	M718	N170B	N182A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
137	M717A	N184A	N170B		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
138	M716	N17	N7		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
139	M715B	N5	N17		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
140	M715	N293	N409A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
141	M714D	N19	N5		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
142	M714C	N182A	N171A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
143	M714B	N6	N17		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
144	M714A	N17	N6			L2X2X0.25	Beam	None	6061-T6 W	Typical
145	M714	N283	N218		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
146	M713	N283	N211		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
147	M712	N211	N244		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
148	M711	N170B	N244		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
149	M710	N242	N170B		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
150	M709	N242	N172A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
151	M708	N239	N172A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
152	M707	N239	N169B		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
153	M706	N238	N169B		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
154	M705	N238	N209		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
155	M704	N237	N209		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
156	M703	N53	N410		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
157	M702	N199	N47		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
158	M701	N46	N193		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
159	M700A	N192	N8		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
160	M700	N190	N2		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
161	M699	N151	N8			L2X2X0.25	Beam	None	6061-T6 W	Typical
162	M698	N151	N6			L2X2X0.25	Beam	None	6061-T6 W	Typical
163	M697	N6	N153			L2X2X0.25	Beam	None	6061-T6 W	Typical
164	M696	N153	N3		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
165	M695	N3	N150		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
166	M694	N2	N150			L2X2X0.25	Beam	None	6061-T6 W	Typical
167	M692	N1	N190			L2X2X0.25	Beam	None	6061-T6 W	Typical
168	M689	N172A	N178A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
169	M688	N178A	N169B		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
170	M687	N176A	N169B		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
171	M686	N176A	N209		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
172	M685	N174A	N209		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
173	M684	N176A	N199A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
174	M683	N174A	N199A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
175	M682	N199A	N197A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
176	M681	N199A	N196A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
177	M680	N176A	N180A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical

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Company : Elrod Engineering LLC  
Designer : DBP  
Job Number : 100z2875  
Model Name : Jefferson Performing Arts Center

Aug 24, 2018  
3:09 PM  
Checked By: WML

### Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
178	M679	N180A	N196A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
179	M678	N194A	N193A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
180	M677	N194A	N180A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
181	M676	N180A	N178A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
182	M675	N193A	N178A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
183	M674	N193A	N185A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
184	M673	N185A	N181A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
185	M672	N185A	N183A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
186	M671	N215	N183A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
187	M670	N215	N212		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
188	M669	N28	N29		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
189	M668	N15	N29		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
190	M667	N15	N31		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
191	M666	N34	N31		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
192	M665	N34	N32		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
193	M664	N44	N9		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
194	M663	N44	N11		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
195	M662	N4	N11		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
196	M661	N4	N13		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
197	M660	N7	N13		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
198	M657	N34	N9		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
199	M656	N34	N11		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
200	M655	N15	N11		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
201	M654	N15	N13		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
202	M653	N28	N13		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
203	M652	N28	N20		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
204	M651	N16	N20		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
205	M650	N18	N20		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
206	M649	N18	N50		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
207	M648	N47	N50		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
208	M597	N178A	N168B		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
209	M596	N326	N178A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
210	M595	N194A	N326		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
211	M594	N213	N284		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
212	M593	N214	N285A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
213	M592	N257	N186A		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
214	M591	N185A	N256		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
215	M590	N253	N182A			L2X2X0.25	Beam	None	6061-T6 W	Typical
216	M589	N254	N183A			L2X2X0.25	Beam	None	6061-T6 W	Typical
217	M588	N255	N184A			L2X2X0.25	Beam	None	6061-T6 W	Typical
218	M587	N193A	N264A			L2X2X0.25	Beam	None	6061-T6 W	Typical
219	M586	N326	N327			L2X2X0.25	Beam	None	6061-T6 W	Typical
220	M583A	N326	N193A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
221	M583	N178A	N249		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
222	M582B	N180A	N326		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
223	M582A	N167B	N238		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
224	M582	N176A	N247			L2X2X0.25	Beam	None	6061-T6 W	Typical
225	M581	N198A	N269		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
226	M580	N199A	N270		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
227	M579	N177A	N248		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
228	M578	N180A	N251		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
229	M577	N179A	N250			L2X2X0.25	Beam	None	6061-T6 W	Typical

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### Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
230	M576	N208	N279			L2X2X0.25	Beam	None	6061-T6 W	Typical
231	M575	N174A	N245			L2X2X0.25	Beam	None	6061-T6 W	Typical
232	M574	N181A	N252			L2X2X0.25	Beam	None	6061-T6 W	Typical
233	M553	N321	N208		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
234	M552	N199A	N321		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
235	M551	N322	N176A		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
236	M550	N177A	N322		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
237	M549A	N323	N179A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
238	M549	N27	N173		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
239	M548A	N180A	N323		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
240	M548	N20	N166			L2X2X0.25	Beam	None	6061-T6 W	Typical
241	M547A	N324	N181A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
242	M547	N21	N167			L3X3X0.25	Beam	None	6061-T6 W	Typical
243	M546A	N193A	N324		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
244	M546	N17	N163		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
245	M545A	N310	N28		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
246	M545	N28	N174		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
247	M544A	N16	N310		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
248	M544	N28	N304			L2X2X0.25	Beam	None	6061-T6 W	Typical
249	M543A	N309A	N15		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
250	M542B	N14	N309A		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
251	M542A	N304	N305		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
252	M542	N13	N159		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
253	M541C	N308A	N12		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
254	M541A	N15	N304		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
255	M541	N11	N157			L2X2X0.25	Beam	None	6061-T6 W	Typical
256	M540B	N11	N308A		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
257	M540	N2	N148			L3X3X0.25	Beam	None	6061-T6 W	Typical
258	M539A	N307	N34		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
259	M539	N33	N179		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
260	M538A	N43	N307		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
261	M538	N34	N180		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
262	M537B	N320	N174A		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
263	M537A	N12	N158		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
264	M537	N14	N160		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
265	M536A	N198A	N320		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
266	M536	N15	N161		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
267	M535A	N306	N33		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
268	M535	N43	N189			L2X2X0.25	Beam	None	6061-T6 W	Typical
269	M534A	N9	N306		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
270	M534	N9	N155			L2X2X0.25	Beam	None	6061-T6 W	Typical
271	M533	N49	N195			L2X2X0.25	Beam	None	6061-T6 W	Typical
272	M532	N48	N194			L2X2X0.25	Beam	None	6061-T6 W	Typical
273	M531	N16	N162			L2X2X0.25	Beam	None	6061-T6 W	Typical
274	M530	N18	N164			L2X2X0.25	Beam	None	6061-T6 W	Typical
275	M529	N19	N165			L2X2X0.25	Beam	None	6061-T6 W	Typical
276	M521	N56	N221		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
277	M520	N25	N190A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
278	M519	N36	N201A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
279	M518	N38	N203		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
280	M517	N22	N388		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
281	M510	N177A	N196A		90	L3X3X0.25	Beam	None	6061-T6 W	Typical

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**Member Primary Data (Continued)**

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
282	M509	N180A	N195A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
283	M508	N193A	N220			L2X2X0.25	Beam	None	6061-T6 W	Typical
284	M507	N169B	N167B			L2X2X0.25	Beam	None	6061-T6 W	Typical
285	M506	N183A	N170B		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
286	M505	N174A	N166B		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
287	M504	N166B	N209		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
288	M503	N210	N167B		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
289	M502	N167B	N176A		90	L3X3X0.25	Beam	None	6061-T6 W	Typical
290	M501	N179A	N169B		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
291	M500	N170B	N173A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
292	M499	N173A	N184A			L2X2X0.25	Beam	None	6061-T6 W	Typical
293	M498	N181A	N172A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
294	M497	N172A	N168B			L2X2X0.25	Beam	None	6061-T6 W	Typical
295	M496	N168B	N169B			L2X2X0.25	Beam	None	6061-T6 W	Typical
296	M495	N170B	N171A			L2X2X0.25	Beam	None	6061-T6 W	Typical
297	M494	N171A	N172A			L2X2X0.25	Beam	None	6061-T6 W	Typical
298	M493	N173A	N211		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
299	M492	N208	N174A			L2X2X0.25	Beam	None	6061-T6 W	Typical
300	M490	N198A	N199A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
301	M489	N177A	N199A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
302	M487	N208	N175A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
303	M486	N175A	N176A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
304	M485	N179A	N176A			L2X2X0.25	Beam	None	6061-T6 W	Typical
305	M483	N177A	N180A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
306	M481	N181A	N178A			L2X2X0.25	Beam	None	6061-T6 W	Typical
307	M480	N178A	N179A			L2X2X0.25	Beam	None	6061-T6 W	Typical
308	M478	N183A	N182A			L2X2X0.25	Beam	None	6061-T6 W	Typical
309	M476	N181A	N182A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
310	M475	N182A	N185A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
311	M474	N213	N183A			L2X2X0.25	Beam	None	6061-T6 W	Typical
312	M473	N184A	N183A			L2X2X0.25	Beam	None	6061-T6 W	Typical
313	M472	N215	N184A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
314	M471	N184A	N211		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
315	M470	N218	N212		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
316	M469	N212	N219			L2X2X0.25	Beam	None	6061-T6 W	Typical
317	M468	N186A	N185A			L2X2X0.25	Beam	None	6061-T6 W	Typical
318	M467	N185A	N202A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
319	M466	N221	N190A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
320	M465	N214	N186A			L2X2X0.25	Beam	None	6061-T6 W	Typical
321	M464	N204	N213			L2X2X0.25	Beam	None	6061-T6 W	Typical
322	M461	N216	N217		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
323	M459	N191A	N192A			L2X2X0.25	Beam	None	6061-T6 W	Typical
324	M458	N192A	N190A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
325	M457	N190A	N201A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
326	M456	N201A	N191A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
327	M455	N191A	N202A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
328	M454	N192A	N193A			L2X2X0.25	Beam	None	6061-T6 W	Typical
329	M453	N220	N194A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
330	M452	N194A	N195A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
331	M451	N195A	N196A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
332	M450	N196A	N200A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
333	M449	N200A	N197A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical

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### Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
334	M448	N197A	N198A		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
335	M447	N199A	N200A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
336	M446	N201A	N203		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
337	M445	N202A	N203		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
338	M444	N204	N205		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
339	M443	N215	N205			L2X2X0.25	Beam	None	6061-T6 W	Typical
340	M440	N208	N209		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
341	M439	N209	N210		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
342	M438	N211	N212		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
343	M437	N213	N214			L2X2X0.25	Beam	None	6061-T6 W	Typical
344	M436	N215	N216		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
345	M435	N219	N217			L2X2X0.25	Beam	None	6061-T6 W	Typical
346	M434	N218	N219			L2X2X0.25	Beam	None	6061-T6 W	Typical
347	M433	N220	N221			L2X2X0.25	Beam	None	6061-T6 W	Typical
348	M423A	N46	N192			L2X2X0.25	Beam	None	6061-T6 W	Typical
349	M422	N53	N199			L2X2X0.25	Beam	None	6061-T6 W	Typical
350	M421	N47	N193		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
351	M419	N8	N154		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
352	M418A	N221	N292		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
353	M418	N5	N151			L2X2X0.25	Beam	None	6061-T6 W	Typical
354	M417A	N190A	N261A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
355	M417	N6	N152			L2X2X0.25	Beam	None	6061-T6 W	Typical
356	M416A	N203	N274A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
357	M416	N7	N153			L2X2X0.25	Beam	None	6061-T6 W	Typical
358	M415A	N201A	N272		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
359	M415	N3	N149		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
360	M414A	N219	N290A		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
361	M414	N4	N150		90	L3X3X0.25	Beam	None	6061-T6 W	Typical
362	M413A	N217	N288A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
363	M412A	N216	N287A		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
364	M412	N44	N190			L2X2X0.25	Beam	None	6061-T6 W	Typical
365	M411A	N215	N286A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
366	M411	N1	N147			L3X3X0.25	Beam	None	6061-T6 W	Typical
367	M410A	N205	N276A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
368	M410	N55	N201		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
369	M409A	N204	N275A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
370	M409	N175	N29		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
371	M408A	N187A	N258		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
372	M408	N176	N30		90	L3X3X0.25	Beam	None	6061-T6 W	Typical
373	M407A	N409	N457		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
374	M407	N31	N177		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
375	M406A	N408	N456		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
376	M406	N35	N181		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
377	M405	N32	N178		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
378	M381	N273	N22		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
379	M375	N21	N273		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
380	M297A	N186A	N300			L2X2X0.25	Beam	None	6061-T6 W	Typical
381	M289A	N300	N187A			L2X2X0.25	Beam	None	6061-T6 W	Typical
382	M281A	N197A	N268			L3X3X0.25	Beam	None	6061-T6 W	Typical
383	M280A	N200A	N271			L2X2X0.25	Beam	None	6061-T6 W	Typical
384	M279	N196A	N267			L3X3X0.25	Beam	None	6061-T6 W	Typical
385	M278	N266A	N195A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical

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 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

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	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
386	M277	N265A	N194A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
387	M276	N220	N291A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
388	M275	N166B	N237		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
389	M274	N209	N280		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
390	M272	N169B	N240		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
391	M271	N168B	N239			L2X2X0.25	Beam	None	6061-T6 W	Typical
392	M270	N172A	N243			L2X2X0.25	Beam	None	6061-T6 W	Typical
393	M269	N171A	N242			L2X2X0.25	Beam	None	6061-T6 W	Typical
394	M268	N170B	N241			L2X2X0.25	Beam	None	6061-T6 W	Typical
395	M267	N173A	N244		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
396	M266	N212	N283		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
397	M265	N218	N289A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
398	M263	N211	N282			L2X2X0.25	Beam	None	6061-T6 W	Typical
399	M237	N379	N441		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
400	M236	N380	N442		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
401	M235	N22	N168		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
402	M234	N39	N185			L2X2X0.25	Beam	None	6061-T6 W	Typical
403	M233	N40	N186			L2X2X0.25	Beam	None	6061-T6 W	Typical
404	M232	N50	N196			L2X2X0.25	Beam	None	6061-T6 W	Typical
405	M231	N51	N197			L3X3X0.25	Beam	None	6061-T6 W	Typical
406	M230	N52	N198			L2X2X0.25	Beam	None	6061-T6 W	Typical
407	M229	N54	N200			L3X3X0.25	Beam	None	6061-T6 W	Typical
408	M228	N36	N182		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
409	M227	N38	N184		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
410	M226	N25	N171		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
411	M225	N56	N202		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
412	M82	N55	N56		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
413	M81	N53	N54		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
414	M80	N54	N52		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
415	M79	N50	N51		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
416	M78	N48	N49		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
417	M77	N46	N47			L2X2X0.25	Beam	None	6061-T6 W	Typical
418	M76	N44	N45			L2X2X0.25	Beam	None	6061-T6 W	Typical
419	M75	N43	N44			L2X2X0.25	Beam	None	6061-T6 W	Typical
420	M71	N50	N40		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
421	M70	N39	N40		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
422	M69	N37	N38		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
423	M68	N36	N38		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
424	M67	N34	N35		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
425	M66	N32	N33			L3X3X0.25	Beam	None	6061-T6 W	Typical
426	M65	N35	N32		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
427	M64	N31	N35		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
428	M63	N30	N31		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
429	M62	N29	N30		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
430	M61	N55	N29		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
431	M60	N27	N28			L2X2X0.25	Beam	None	6061-T6 W	Typical
432	M59	N26	N37			L2X2X0.25	Beam	None	6061-T6 W	Typical
433	M58	N36	N26			L2X2X0.25	Beam	None	6061-T6 W	Typical
434	M57	N25	N36		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
435	M56	N27	N25		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
436	M55	N26	N27			L2X2X0.25	Beam	None	6061-T6 W	Typical
437	M53	N51	N52		180	L2X2X0.25	Beam	None	6061-T6 W	Typical

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 Designer : DBP  
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	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
438	M48	N39	N48		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
439	M46	N49	N21		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
440	M45	N56	N25		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
441	M44	N20	N37		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
442	M43	N21	N20		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
443	M42	N47	N54		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
444	M41	N53	N47		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
445	M40	N19	N46			L2X2X0.25	Beam	None	6061-T6 W	Typical
446	M39	N50	N19			L2X2X0.25	Beam	None	6061-T6 W	Typical
447	M38	N19	N18		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
448	M37	N48	N18			L2X2X0.25	Beam	None	6061-T6 W	Typical
449	M36	N17	N20		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
450	M35	N16	N17			L2X2X0.25	Beam	None	6061-T6 W	Typical
451	M33	N18	N17			L2X2X0.25	Beam	None	6061-T6 W	Typical
452	M31	N13	N14		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
453	M30	N16	N13		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
454	M28	N12	N15		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
455	M26	N14	N11		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
456	M25	N10	N11			L2X2X0.25	Beam	None	6061-T6 W	Typical
457	M24	N43	N10			L2X2X0.25	Beam	None	6061-T6 W	Typical
458	M22	N12	N34			L2X2X0.25	Beam	None	6061-T6 W	Typical
459	M21	N33	N34		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
460	M19	N43	N9		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
461	M18	N8	N46		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
462	M17	N6	N7		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
463	M16	N5	N6		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
464	M15	N3	N4		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
465	M14	N7	N3		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
466	M13	N16	N7			L2X2X0.25	Beam	None	6061-T6 W	Typical
467	M12	N8	N19		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
468	M11	N5	N8			L2X2X0.25	Beam	None	6061-T6 W	Typical
469	M10	N14	N4			L3X3X0.25	Beam	None	6061-T6 W	Typical
470	M9	N2	N11		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
471	M8	N45	N2			L2X2X0.25	Beam	None	6061-T6 W	Typical
472	M7	N1	N44			L2X2X0.25	Beam	None	6061-T6 W	Typical
473	M6	N9	N1			L3X3X0.25	Beam	None	6061-T6 W	Typical
474	M5	N18	N5			L2X2X0.25	Beam	None	6061-T6 W	Typical
475	M4	N4	N2		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
476	M3	N28	N55		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
477	M2	N15	N30		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
478	M1	N12	N31		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
479	M846	N447	N374A		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
480	M845	N374	N289A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
481	M844	N375	N290A		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
482	M843	N373	N288A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
483	M842	N372	N287A		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
484	M841	N371	N286A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
485	M840	N366	N276A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
486	M839	N365	N275A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
487	M838	N369	N284		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
488	M837	N370	N285A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
489	M836	N363	N257		270	L3X3X0.25	Beam	None	6061-T6 W	Typical

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Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

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### Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
490	M834	N364	N258			L2X2X0.25	Beam	None	6061-T6 W	Typical
491	M833	N350A	N168			L2X2X0.25	Beam	None	6061-T6 W	Typical
492	M831	N349B	N167		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
493	M830	N356	N195			L2X2X0.25	Beam	None	6061-T6 W	Typical
494	M829	N355	N194			L2X2X0.25	Beam	None	6061-T6 W	Typical
495	M828	N351A	N185			L2X2X0.25	Beam	None	6061-T6 W	Typical
496	M827	N352A	N186			L2X2X0.25	Beam	None	6061-T6 W	Typical
497	M826	N357	N196			L2X2X0.25	Beam	None	6061-T6 W	Typical
498	M825	N358	N197			L3X3X0.25	Beam	None	6061-T6 W	Typical
499	M824	N359	N198			L2X2X0.25	Beam	None	6061-T6 W	Typical
500	M823	N361	N200			L3X3X0.25	Beam	None	6061-T6 W	Typical
501	M822	N360	N199			L2X2X0.25	Beam	None	6061-T6 W	Typical
502	M821	N350A	N392		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
503	M820	N442	N457		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
504	M819	N441	N456		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
505	M818	N354	N368		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
506	M817	N356	N349B		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
507	M816	N351A	N355		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
508	M815	N442	N350A			L2X2X0.25	Beam	None	6061-T6 W	Typical
509	M814	N441	N442			L2X2X0.25	Beam	None	6061-T6 W	Typical
510	M813	N358	N359		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
511	M812	N362	N360		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
512	M811	N351A	N352A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
513	M810	N357	N352A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
514	M809	N362	N353		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
515	M808	N353	N354		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
516	M807	N355	N356		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
517	M806A	N259	N199		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
518	M806	N357	N358		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
519	M805	N361	N359		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
520	M804	N360	N361		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
521	M803A	N362	N259		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
522	M802A	N376	N293		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
523	M802	N361	N450		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
524	M800	N450	N454		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
525	M797	N459	N460		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
526	M796	N460	N456		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
527	M795	N459	N458			L2X2X0.25	Beam	None	6061-T6 W	Typical
528	M794	N458	N364		90	L3X3X0.25	Beam	None	6061-T6 W	Typical
529	M793	N459	N457		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
530	M792	N363	N458		90	L3X3X0.25	Beam	None	6061-T6 W	Typical
531	M791	N370	N459		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
532	M790	N365	N460		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
533	M788	N372	N452			L3X3X0.25	Beam	None	6061-T6 W	Typical
534	M785A	N358	N447		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
535	M783A	N351A	N445		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
536	M782A	N356	N444		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
537	M781A	N349B	N443		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
538	M780A	N444	N442		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
539	M779A	N443	N350A		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
540	M778A	N445	N441		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
541	M777A	N444	N445		270	L2X2X0.25	Beam	None	6061-T6 W	Typical

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Company : Elrod Engineering LLC  
 Designer : DBP  
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### Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
542	M776A	N375	N454			L3X3X0.25	Beam	None	6061-T6 W	Typical
543	M774A	N374	N375		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
544	M773A	N375	N373		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
545	M772A	N371	N372		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
546	M771A	N369	N370		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
547	M770A	N367	N368		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
548	M769A	N376	N367		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
549	M768A	N371	N366		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
550	M767A	N365	N366		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
551	M766A	N376	N374		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
552	M765A	N372	N373		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
553	M764A	N456	N457		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
554	M763A	N457	N364		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
555	M762A	N365	N369		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
556	M761A	N370	N363		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
557	M725	N255	N241		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
558	M724	N163	N153		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
559	M723	N151	N163			L2X2X0.25	Beam	None	6061-T6 W	Typical
560	M722A	N152	N163			L2X2X0.25	Beam	None	6061-T6 W	Typical
561	M717	N165	N151		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
562	M715A	N253	N242		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
563	M647	N270	N268			L2X2X0.25	Beam	None	6061-T6 W	Typical
564	M646	N267	N270			L2X2X0.25	Beam	None	6061-T6 W	Typical
565	M645	N251	N267			L2X2X0.25	Beam	None	6061-T6 W	Typical
566	M644	N265A	N251			L2X2X0.25	Beam	None	6061-T6 W	Typical
567	M643	N264A	N265A			L2X2X0.25	Beam	None	6061-T6 W	Typical
568	M642	N280	N245			L2X2X0.25	Beam	None	6061-T6 W	Typical
569	M641	N247	N280			L2X2X0.25	Beam	None	6061-T6 W	Typical
570	M640	N240	N247			L2X2X0.25	Beam	None	6061-T6 W	Typical
571	M639	N249	N240			L2X2X0.25	Beam	None	6061-T6 W	Typical
572	M638	N243	N249			L2X2X0.25	Beam	None	6061-T6 W	Typical
573	M635	N270	N245			L2X2X0.25	Beam	None	6061-T6 W	Typical
574	M634	N247	N270			L2X2X0.25	Beam	None	6061-T6 W	Typical
575	M633	N251	N247			L2X2X0.25	Beam	None	6061-T6 W	Typical
576	M632	N249	N251			L2X2X0.25	Beam	None	6061-T6 W	Typical
577	M631	N264A	N249			L2X2X0.25	Beam	None	6061-T6 W	Typical
578	M630	N256	N264A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
579	M629	N256	N252			L2X2X0.25	Beam	None	6061-T6 W	Typical
580	M628	N254	N256			L2X2X0.25	Beam	None	6061-T6 W	Typical
581	M627	N286A	N254			L2X2X0.25	Beam	None	6061-T6 W	Typical
582	M626	N283	N286A			L2X2X0.25	Beam	None	6061-T6 W	Typical
583	M625	N180	N178			L2X2X0.25	Beam	None	6061-T6 W	Typical
584	M624	N177	N180			L2X2X0.25	Beam	None	6061-T6 W	Typical
585	M623	N161	N177			L2X2X0.25	Beam	None	6061-T6 W	Typical
586	M622	N175	N161			L2X2X0.25	Beam	None	6061-T6 W	Typical
587	M621	N174	N175			L2X2X0.25	Beam	None	6061-T6 W	Typical
588	M620	N180	N155			L2X2X0.25	Beam	None	6061-T6 W	Typical
589	M619	N157	N180			L2X2X0.25	Beam	None	6061-T6 W	Typical
590	M618	N161	N157			L2X2X0.25	Beam	None	6061-T6 W	Typical
591	M617	N159	N161			L2X2X0.25	Beam	None	6061-T6 W	Typical
592	M616	N174	N159			L2X2X0.25	Beam	None	6061-T6 W	Typical
593	M615	N166	N174			L2X2X0.25	Beam	None	6061-T6 W	Typical

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 Designer : DBP  
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### Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
594	M614	N166	N162			L2X2X0.25	Beam	None	6061-T6 W	Typical
595	M613	N164	N166			L2X2X0.25	Beam	None	6061-T6 W	Typical
596	M612	N196	N164			L2X2X0.25	Beam	None	6061-T6 W	Typical
597	M611	N193	N196			L2X2X0.25	Beam	None	6061-T6 W	Typical
598	M610	N190	N155			L2X2X0.25	Beam	None	6061-T6 W	Typical
599	M609	N157	N190			L2X2X0.25	Beam	None	6061-T6 W	Typical
600	M608	N150	N157			L2X2X0.25	Beam	None	6061-T6 W	Typical
601	M607	N159	N150			L2X2X0.25	Beam	None	6061-T6 W	Typical
602	M606	N153	N159			L2X2X0.25	Beam	None	6061-T6 W	Typical
603	M603	N305	N174			L2X2X0.25	Beam	None	6061-T6 W	Typical
604	M600	N327	N265A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
605	M599	N249	N327		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
606	M598	N239	N249		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
607	M585	N327	N264A			L2X2X0.25	Beam	None	6061-T6 W	Typical
608	M584	N251	N327			L2X2X0.25	Beam	None	6061-T6 W	Typical
609	M573	N348	N245			L3X3X0.25	Beam	None	6061-T6 W	Typical
610	M572	N269	N348			L3X3X0.25	Beam	None	6061-T6 W	Typical
611	M571	N349	N279			L2X2X0.25	Beam	None	6061-T6 W	Typical
612	M570	N270	N349			L2X2X0.25	Beam	None	6061-T6 W	Typical
613	M569	N350	N247			L3X3X0.25	Beam	None	6061-T6 W	Typical
614	M568	N248	N350			L3X3X0.25	Beam	None	6061-T6 W	Typical
615	M567	N351	N250			L2X2X0.25	Beam	None	6061-T6 W	Typical
616	M566	N251	N351			L2X2X0.25	Beam	None	6061-T6 W	Typical
617	M565	N352	N252			L2X2X0.25	Beam	None	6061-T6 W	Typical
618	M564	N264A	N352			L2X2X0.25	Beam	None	6061-T6 W	Typical
619	M563	N338	N174			L2X2X0.25	Beam	None	6061-T6 W	Typical
620	M562	N162	N338			L2X2X0.25	Beam	None	6061-T6 W	Typical
621	M561	N337	N161			L3X3X0.25	Beam	None	6061-T6 W	Typical
622	M560	N160	N337			L3X3X0.25	Beam	None	6061-T6 W	Typical
623	M559	N336	N158			L3X3X0.25	Beam	None	6061-T6 W	Typical
624	M558	N157	N336			L3X3X0.25	Beam	None	6061-T6 W	Typical
625	M557	N335	N180			L2X2X0.25	Beam	None	6061-T6 W	Typical
626	M556	N189	N335			L2X2X0.25	Beam	None	6061-T6 W	Typical
627	M555	N334	N179			L3X3X0.25	Beam	None	6061-T6 W	Typical
628	M554	N155	N334			L3X3X0.25	Beam	None	6061-T6 W	Typical
629	M543	N305	N161		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
630	M528	N202	N292			L2X2X0.25	Beam	None	6061-T6 W	Typical
631	M527	N171	N261A			L2X2X0.25	Beam	None	6061-T6 W	Typical
632	M526	N182	N272			L2X2X0.25	Beam	None	6061-T6 W	Typical
633	M525	N184	N274A			L2X2X0.25	Beam	None	6061-T6 W	Typical
634	M420	N293	N289A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
635	M390	N292	N261A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
636	M389	N291A	N265A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
637	M388	N291A	N292		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
638	M387	N290A	N288A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
639	M386	N289A	N283		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
640	M385	N289A	N290A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
641	M384A	N287A	N288A			L2X2X0.25	Beam	None	6061-T6 W	Typical
642	M383A	N286A	N255			L2X2X0.25	Beam	None	6061-T6 W	Typical
643	M382A	N286A	N276A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
644	M381A	N286A	N287A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
645	M380A	N285A	N257		270	L2X2X0.25	Beam	None	6061-T6 W	Typical

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Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
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	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
646	M379A	N284	N254			L2X2X0.25	Beam	None	6061-T6 W	Typical
647	M378A	N284	N285A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
648	M377A	N283	N290A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
649	M376B	N282	N283			L2X2X0.25	Beam	None	6061-T6 W	Typical
650	M375B	N281	N238			L2X2X0.25	Beam	None	6061-T6 W	Typical
651	M374B	N280	N281			L2X2X0.25	Beam	None	6061-T6 W	Typical
652	M373	N279	N245		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
653	M372	N279	N246			L2X2X0.25	Beam	None	6061-T6 W	Typical
654	M371	N279	N280			L2X2X0.25	Beam	None	6061-T6 W	Typical
655	M369B	N275A	N284		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
656	M368B	N275A	N276A			L2X2X0.25	Beam	None	6061-T6 W	Typical
657	M367B	N273A	N274A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
658	M366	N272	N262A			L2X2X0.25	Beam	None	6061-T6 W	Typical
659	M365	N272	N274A		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
660	M364	N271	N268		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
661	M362	N270	N271		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
662	M361	N269	N270			L2X2X0.25	Beam	None	6061-T6 W	Typical
663	M360	N268	N269			L3X3X0.25	Beam	None	6061-T6 W	Typical
664	M359	N267	N271		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
665	M358A	N266A	N267		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
666	M358	N147	N190		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
667	M357A	N265A	N266A		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
668	M357	N148	N157			L3X3X0.25	Beam	None	6061-T6 W	Typical
669	M356A	N264A	N291A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
670	M356	N149	N150			L2X2X0.25	Beam	None	6061-T6 W	Typical
671	M355	N150	N148			L2X2X0.25	Beam	None	6061-T6 W	Typical
672	M354A	N263A	N261A			L2X2X0.25	Beam	None	6061-T6 W	Typical
673	M354	N151	N152			L2X2X0.25	Beam	None	6061-T6 W	Typical
674	M353A	N263A	N264A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
675	M353	N151	N154		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
676	M352A	N262A	N263A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
677	M352	N152	N153			L2X2X0.25	Beam	None	6061-T6 W	Typical
678	M351A	N262A	N273A			L2X2X0.25	Beam	None	6061-T6 W	Typical
679	M351	N153	N149			L2X2X0.25	Beam	None	6061-T6 W	Typical
680	M350A	N261A	N272		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
681	M350	N154	N192		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
682	M349	N154	N165			L2X2X0.25	Beam	None	6061-T6 W	Typical
683	M347A	N257	N256		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
684	M347	N155	N147		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
685	M346A	N256	N273A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
686	M346	N156	N157		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
687	M345A	N255	N254		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
688	M344A	N255	N282			L2X2X0.25	Beam	None	6061-T6 W	Typical
689	M344	N158	N161			L2X2X0.25	Beam	None	6061-T6 W	Typical
690	M343A	N254	N241			L2X2X0.25	Beam	None	6061-T6 W	Typical
691	M343	N158	N180		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
692	M342A	N254	N253		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
693	M342	N158	N177			L3X3X0.25	Beam	None	6061-T6 W	Typical
694	M341A	N253	N256		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
695	M341	N159	N160			L2X2X0.25	Beam	None	6061-T6 W	Typical
696	M340A	N252	N243			L2X2X0.25	Beam	None	6061-T6 W	Typical
697	M340	N160	N157			L2X2X0.25	Beam	None	6061-T6 W	Typical

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Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
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### Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
698	M339A	N252	N249		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
699	M339	N160	N150		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
700	M338	N252	N253			L2X2X0.25	Beam	None	6061-T6 W	Typical
701	M337A	N251	N266A		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
702	M336	N161	N176			L3X3X0.25	Beam	None	6061-T6 W	Typical
703	M335A	N250	N240			L2X2X0.25	Beam	None	6061-T6 W	Typical
704	M335	N162	N163		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
705	M334A	N250	N247		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
706	M334	N162	N159			L2X2X0.25	Beam	None	6061-T6 W	Typical
707	M333A	N249	N250		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
708	M333	N162	N153		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
709	M332A	N248	N267		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
710	M332	N163	N166			L2X2X0.25	Beam	None	6061-T6 W	Typical
711	M331A	N248	N270		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
712	M331	N164	N163			L2X2X0.25	Beam	None	6061-T6 W	Typical
713	M330A	N248	N251			L2X2X0.25	Beam	None	6061-T6 W	Typical
714	M330	N164	N151		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
715	M329	N165	N192		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
716	M328A	N246	N247			L2X2X0.25	Beam	None	6061-T6 W	Typical
717	M328	N165	N164			L2X2X0.25	Beam	None	6061-T6 W	Typical
718	M327A	N245	N237			L3X3X0.25	Beam	None	6061-T6 W	Typical
719	M327	N166	N183			L2X2X0.25	Beam	None	6061-T6 W	Typical
720	M325A	N244	N255		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
721	M325	N167	N166		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
722	M324A	N244	N282		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
723	M323A	N243	N239		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
724	M322A	N242	N243		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
725	M322	N171	N182			L2X2X0.25	Beam	None	6061-T6 W	Typical
726	M321A	N241	N244			L2X2X0.25	Beam	None	6061-T6 W	Typical
727	M321	N172	N183			L2X2X0.25	Beam	None	6061-T6 W	Typical
728	M320A	N241	N242		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
729	M320	N172	N173		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
730	M319A	N240	N238		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
731	M319	N173	N174		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
732	M318A	N239	N240		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
733	M318	N173	N171			L2X2X0.25	Beam	None	6061-T6 W	Typical
734	M317A	N238	N247		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
735	M316A	N237	N280			L2X2X0.25	Beam	None	6061-T6 W	Typical
736	M316	N174	N201			L2X2X0.25	Beam	None	6061-T6 W	Typical
737	M315	N175	N176		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
738	M314	N176	N177		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
739	M313	N177	N181		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
740	M312	N178	N179		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
741	M311	N179	N180			L2X2X0.25	Beam	None	6061-T6 W	Typical
742	M310	N180	N181			L2X2X0.25	Beam	None	6061-T6 W	Typical
743	M308	N181	N178		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
744	M307	N182	N184			L2X2X0.25	Beam	None	6061-T6 W	Typical
745	M306	N182	N172		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
746	M305	N183	N184			L2X2X0.25	Beam	None	6061-T6 W	Typical
747	M304	N185	N186		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
748	M302	N185	N194		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
749	M300	N189	N190		270	L2X2X0.25	Beam	None	6061-T6 W	Typical

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Company : Elrod Engineering LLC  
Designer : DBP  
Job Number : 100z2875  
Model Name : Jefferson Performing Arts Center

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### Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
750	M299	N189	N156		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
751	M298	N189	N155			L2X2X0.25	Beam	None	6061-T6 W	Typical
752	M297	N190	N191		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
753	M296	N191	N148		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
754	M295	N192	N193		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
755	M294	N193	N200			L2X2X0.25	Beam	None	6061-T6 W	Typical
756	M293	N194	N195		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
757	M292	N194	N164		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
758	M290	N195	N167		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
759	M289	N196	N197		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
760	M288	N196	N186		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
761	M287	N196	N165		270	L2X2X0.25	Beam	None	6061-T6 W	Typical
762	M286	N197	N198		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
763	M285	N199	N200		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
764	M284	N199	N193		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
765	M283	N200	N198		180	L2X2X0.25	Beam	None	6061-T6 W	Typical
766	M282	N201	N202			L2X2X0.25	Beam	None	6061-T6 W	Typical
767	M281	N201	N175		90	L2X2X0.25	Beam	None	6061-T6 W	Typical
768	M280	N202	N171			L2X2X0.25	Beam	None	6061-T6 W	Typical
769	M814B	N362	N159A		90	L3X3X0.25	Beam	None	6061-T6 W	Typical
770	M815A	N159A	N382		90	L3X3X0.25	Beam	None	6061-T6 W	Typical
771	M816A	N313	N376		90	L3X3X0.25	Beam	None	6061-T6 W	Typical
772	M817A	N349A	N402A		90	L3X3X0.25	Beam	None	6061-T6 W	Typical
773	M818A	N402A	N378		90	L3X3X0.25	Beam	None	6061-T6 W	Typical
774	M819A	N403A	N334A		90	L3X3X0.25	Beam	None	6061-T6 W	Typical
775	M822A	N167	N261			L2X2X0.25	Beam	None	6061-T6 W	Typical
776	M823A	N261	N168			L2X2X0.25	Beam	None	6061-T6 W	Typical
777	M824A	N168	N390			L2X2X0.25	Beam	None	6061-T6 W	Typical
778	M825A	N258	N404A			L2X2X0.25	Beam	None	6061-T6 W	Typical
779	M827A	N404A	N257			L2X2X0.25	Beam	None	6061-T6 W	Typical
780	M432	N223	N224			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
781	M431	N224	N225			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
782	M430	N225	N226			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
783	M429	N226	N227			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
784	M428	N227	N228			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
785	M427	N228	N395A			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
786	M426	N229	N230			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
787	M425A	N230	N231			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
788	M424A	N231	N232			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
789	M423B	N232	N233			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
790	M422A	N233	N234			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
791	M421A	N234	N235			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
792	M393	N235	N309			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
793	M392	N309	N311			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
794	M391	N311	N236			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
795	M250	N156A	N128			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
796	M249	N152A	N156A			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
797	M248A	N127	N152A			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
798	M176	N126	N127			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
799	M175	N125	N126			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
800	M174	N124	N125			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
801	M173	N123	N124			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical

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Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

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### Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
802	M172	N122	N123			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
803	M171	N121	N122			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
804	M170	N120	N394A			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
805	M169	N119	N120			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
806	M168	N118	N119			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
807	M167	N117	N118			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
808	M166	N116	N117			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
809	M165	N115	N116			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
810	M828A	N395A	N394A			HSS6x6x4	Beam	None	A500 Gr.B Rect	Typical
811	M829A	N156A	N311			HSS6x6x4	Beam	None	A500 Gr.B Rect	Typical
812	M831A	N1	N155			L2X2X0.25	Beam	None	6061-T6 W	Typical
813	M833A	N11	N148			L2X2X0.25	Beam	None	6061-T6 W	Typical
814	M835	N14	N150			L2X2X0.25	Beam	None	6061-T6 W	Typical
815	M836A	N240	N179A			L2X2X0.25	Beam	None	6061-T6 W	Typical
816	M837A	N179A	N351			L2X2X0.25	Beam	None	6061-T6 W	Typical
817	M838A	N238	N176A			L2X2X0.25	Beam	None	6061-T6 W	Typical
818	M840A	N237	N174A			L2X2X0.25	Beam	None	6061-T6 W	Typical
819	M837B	N394A	N121			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
820	M838B	N395A	N229			HSS16x16x6	Beam	None	A500 Gr.B Rect	Typical
821	M821B	N370A	N371A		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
822	M822B	N371A	N372A		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
823	M823B	N372A	N373A		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
824	M824B	N373A	N402		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
825	M825B	N374A	N375A		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
826	M826B	N375A	N376A		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
827	M827B	N376A	N377		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
828	M828B	N377	N452		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
829	M829B	N397	N374A			L2X2X0.25	Beam	None	6061-T6 W	Typical
830	M830A	N374A	N371A			L2X2X0.25	Beam	None	6061-T6 W	Typical
831	M831B	N371A	N376A			L2X2X0.25	Beam	None	6061-T6 W	Typical
832	M832	N376A	N373A			L2X2X0.25	Beam	None	6061-T6 W	Typical
833	M833B	N373A	N452			L2X2X0.25	Beam	None	6061-T6 W	Typical
834	M834A	N371A	N375A			L2X2X0.25	Beam	None	6061-T6 W	Typical
835	M835A	N372A	N376A			L2X2X0.25	Beam	None	6061-T6 W	Typical
836	M836B	N373A	N377			L2X2X0.25	Beam	None	6061-T6 W	Typical
837	M837C	N370A	N374A			L2X2X0.25	Beam	None	6061-T6 W	Typical
838	M838C	N378	N379A		90	L3X3X0.25	Beam	None	6061-T6 W	Typical
839	M839A	N379A	N380A		90	L3X3X0.25	Beam	None	6061-T6 W	Typical
840	M840B	N380A	N381		90	L3X3X0.25	Beam	None	6061-T6 W	Typical
841	M841A	N381	N403A		90	L3X3X0.25	Beam	None	6061-T6 W	Typical
842	M842A	N382	N383		90	L3X3X0.25	Beam	None	6061-T6 W	Typical
843	M843A	N383	N384		90	L3X3X0.25	Beam	None	6061-T6 W	Typical
844	M844A	N384	N385		90	L3X3X0.25	Beam	None	6061-T6 W	Typical
845	M845A	N385	N313		90	L3X3X0.25	Beam	None	6061-T6 W	Typical
846	M846A	N403A	N382			L2X2X0.25	Beam	None	6061-T6 W	Typical
847	M847	N382	N380A			L2X2X0.25	Beam	None	6061-T6 W	Typical
848	M848	N380A	N384			L2X2X0.25	Beam	None	6061-T6 W	Typical
849	M849	N384	N378			L2X2X0.25	Beam	None	6061-T6 W	Typical
850	M850	N378	N313			L2X2X0.25	Beam	None	6061-T6 W	Typical
851	M851	N378	N385			L2X2X0.25	Beam	None	6061-T6 W	Typical
852	M852	N379A	N384			L2X2X0.25	Beam	None	6061-T6 W	Typical
853	M853	N380A	N383			L2X2X0.25	Beam	None	6061-T6 W	Typical

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Company : Elrod Engineering LLC  
Designer : DBP  
Job Number : 100z2875  
Model Name : Jefferson Performing Arts Center

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### Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
854	M854	N381	N382			L2X2X0.25	Beam	None	6061-T6 W	Typical
855	M855	N386	N387		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
856	M856	N387	N337A		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
857	M857	N388	N389		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
858	M858	N389	N187A		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
859	M859	N390	N391			L2X2X0.25	Beam	None	6061-T6 W	Typical
860	M860	N391	N258			L2X2X0.25	Beam	None	6061-T6 W	Typical
861	M861	N392	N393A		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
862	M862	N393A	N364		270	L3X3X0.25	Beam	None	6061-T6 W	Typical
863	M863	N322A	N388			L2X2X0.25	Beam	None	6061-T6 W	Typical
864	M864	N388	N387			L2X2X0.25	Beam	None	6061-T6 W	Typical
865	M865	N387	N187A			L2X2X0.25	Beam	None	6061-T6 W	Typical
866	M866	N387	N389			L2X2X0.25	Beam	None	6061-T6 W	Typical
867	M867	N386	N388			L2X2X0.25	Beam	None	6061-T6 W	Typical
868	M868	N350A	N390			L2X2X0.25	Beam	None	6061-T6 W	Typical
869	M869	N390	N393A			L2X2X0.25	Beam	None	6061-T6 W	Typical
870	M870	N393A	N258			L2X2X0.25	Beam	None	6061-T6 W	Typical
871	M871	N393A	N391			L2X2X0.25	Beam	None	6061-T6 W	Typical
872	M872	N392	N390			L2X2X0.25	Beam	None	6061-T6 W	Typical

### Member Distributed Loads (BLC 1 : DEAD)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...]	Start Location[ft,%]	End Location[ft,%]
1	M750	Y	-.0264	-.0264	0	0
2	M764	Y	-.0264	-.0264	0	0
3	M753	Y	-.0264	-.0264	0	0
4	M785A	Y	-.0264	-.0264	0	0
5	M846	Y	-.0264	-.0264	0	0
6	M788	Y	-.0264	-.0264	0	0
7	M748	Y	-.0153	-.0153	0	0
8	M743	Y	-.0153	-.0153	0	0
9	M747	Y	-.0153	-.0153	0	0
10	M745	Y	-.0153	-.0153	0	0
11	M746	Y	-.0153	-.0153	0	0
12	M744	Y	-.0153	-.0153	0	0
13	M785	Y	-.0153	-.0153	0	0
14	M786	Y	-.0153	-.0153	0	0
15	M787	Y	-.0153	-.0153	0	0
16	M758	Y	-.0153	-.0153	0	0
17	M759	Y	-.0153	-.0153	0	0
18	M757	Y	-.0153	-.0153	0	0
19	M756	Y	-.0153	-.0153	0	0
20	M755	Y	-.0153	-.0153	0	0
21	M761	Y	-.0153	-.0153	0	0
22	M783A	Y	-.0153	-.0153	0	0
23	M782A	Y	-.0153	-.0153	0	0
24	M781A	Y	-.0153	-.0153	0	0
25	M779A	Y	-.0153	-.0153	0	0
26	M780A	Y	-.0153	-.0153	0	0
27	M778A	Y	-.0153	-.0153	0	0
28	M819	Y	-.0153	-.0153	0	0

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Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

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### Member Distributed Loads (BLC 1 : DEAD) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...]	Start Location[ft,%]	End Location[ft,%]
29	M820	Y	-.0153	-.0153	0	0
30	M821	Y	-.0153	-.0153	0	0
31	M796	Y	-.0153	-.0153	0	0
32	M793	Y	-.0153	-.0153	0	0
33	M790	Y	-.0153	-.0153	0	0
34	M791	Y	-.0153	-.0153	0	0
35	M794	Y	-.0153	-.0153	0	0
36	M792	Y	-.0153	-.0153	0	0
37	M766	Y	-.0041	-.0041	0	0
38	M800	Y	-.0041	-.0041	0	0
39	M815A	Y	-.0041	-.0041	0	0
40	M818A	Y	-.0041	-.0041	0	0
41	M821B	Y	-.0264	-.0264	0	0
42	M822B	Y	-.0264	-.0264	0	0
43	M823B	Y	-.0264	-.0264	0	0
44	M824B	Y	-.0264	-.0264	0	2.1333
45	M825B	Y	-.0264	-.0264	0	0
46	M826B	Y	-.0264	-.0264	0	0
47	M827B	Y	-.0264	-.0264	0	0
48	M828B	Y	-.0264	-.0264	0	2.1333
49	M838C	Y	-.0041	-.0041	0	0
50	M839A	Y	-.0041	-.0041	0	0
51	M840B	Y	-.0041	-.0041	0	0
52	M841A	Y	-.0041	-.0041	0	2.1333
53	M842A	Y	-.0041	-.0041	0	0
54	M843A	Y	-.0041	-.0041	0	0
55	M844A	Y	-.0041	-.0041	0	0
56	M845A	Y	-.0041	-.0041	0	2.1333
57	M855	Y	-.0153	-.0153	0	0
58	M856	Y	-.0153	-.0153	0	2.5712
59	M861	Y	-.0153	-.0153	0	0
60	M862	Y	-.0153	-.0153	0	2.5712

### Member Distributed Loads (BLC 4 : BLC 2 Transient Area Loads)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...]	Start Location[ft,%]	End Location[ft,%]
1	M722	Z	-.0005251	-.0259	0	.2793
2	M722	Z	-.0259	-.046	.2793	.5586
3	M722	Z	-.046	-.0312	.5586	.8379
4	M722	Z	-.0312	-.0164	.8379	1.1172
5	M722	Z	-.0164	-.0059	1.1172	1.3965
6	M721	Z	-.0012	-.0109	0	.4155
7	M721	Z	-.0109	-.0438	.4155	.831
8	M721	Z	-.0438	-.0633	.831	1.2465
9	M721	Z	-.0633	-.0363	1.2465	1.662
10	M721	Z	-.0363	-.0012	1.662	2.0775
11	M720	Z	-.0207	-.0321	0	.3039
12	M720	Z	-.0321	-.0393	.3039	.6079
13	M720	Z	-.0393	-.0331	.6079	.9118
14	M720	Z	-.0331	-.0203	.9118	1.2157
15	M720	Z	-.0203	-.0099	1.2157	1.5196
16	M669	Z	-.002	-.029	0	.5645

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Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

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**Member Distributed Loads (BLC 4 : BLC 2 Transient Area Loads) (Continued)**

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
17	M669	Z	-.029	-.0414	.5645	1.1291
18	M669	Z	-.0414	-.0329	1.1291	1.6936
19	M669	Z	-.0329	-.0192	1.6936	2.2582
20	M669	Z	-.0192	-.0046	2.2582	2.8227
21	M668	Z	-.0069	-.0235	0	.501
22	M668	Z	-.0235	-.0408	.501	1.0019
23	M668	Z	-.0408	-.0403	1.0019	1.5029
24	M668	Z	-.0403	-.0224	1.5029	2.0038
25	M668	Z	-.0224	-.0056	2.0038	2.5048
26	M667	Z	-.0029	-.0361	0	.704
27	M667	Z	-.0361	-.0413	.704	1.4079
28	M667	Z	-.0413	-.0363	1.4079	2.1119
29	M667	Z	-.0363	-.0308	2.1119	2.8159
30	M667	Z	-.0308	-.007	2.8159	3.5199
31	M666	Z	-.0028	-.0353	0	.7989
32	M666	Z	-.0353	-.0519	.7989	1.5979
33	M666	Z	-.0519	-.0467	1.5979	2.3968
34	M666	Z	-.0467	-.0297	2.3968	3.1958
35	M666	Z	-.0297	-.0032	3.1958	3.9947
36	M665	Z	-.0046	-.0301	0	.7222
37	M665	Z	-.0301	-.0523	.7222	1.4444
38	M665	Z	-.0523	-.0568	1.4444	2.1666
39	M665	Z	-.0568	-.0353	2.1666	2.8888
40	M665	Z	-.0353	-.0029	2.8888	3.611
41	M664	Z	-.0069	-.0223	0	.6641
42	M664	Z	-.0223	-.0275	.6641	1.3282
43	M664	Z	-.0275	-.0268	1.3282	1.9923
44	M664	Z	-.0268	-.0212	1.9923	2.6565
45	M664	Z	-.0212	-.0062	2.6565	3.3206
46	M663	Z	-.0109	-.0268	0	.7501
47	M663	Z	-.0268	-.0336	.7501	1.5002
48	M663	Z	-.0336	-.0328	1.5002	2.2503
49	M663	Z	-.0328	-.0267	2.2503	3.0004
50	M663	Z	-.0267	-.0138	3.0004	3.7505
51	M662	Z	-.0044	-.0228	0	.7021
52	M662	Z	-.0228	-.0382	.7021	1.4042
53	M662	Z	-.0382	-.0396	1.4042	2.1063
54	M662	Z	-.0396	-.0255	2.1063	2.8084
55	M662	Z	-.0255	-.0066	2.8084	3.5105
56	M661	Z	-.003	-.0291	0	.4837
57	M661	Z	-.0291	-.0461	.4837	.9674
58	M661	Z	-.0461	-.0395	.9674	1.4511
59	M661	Z	-.0395	-.0244	1.4511	1.9347
60	M661	Z	-.0244	-.0151	1.9347	2.4184
61	M660	Z	-.0031	-.0235	0	.6514
62	M660	Z	-.0235	-.0409	.6514	1.3028
63	M660	Z	-.0409	-.0451	1.3028	1.9541
64	M660	Z	-.0451	-.0264	1.9541	2.6055
65	M660	Z	-.0264	-.0019	2.6055	3.2569
66	M657	Z	-.0047	-.028	0	.6876
67	M657	Z	-.028	-.0468	.6876	1.3752
68	M657	Z	-.0468	-.0437	1.3752	2.0628

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Company : Elrod Engineering LLC  
Designer : DBP  
Job Number : 100z2875  
Model Name : Jefferson Performing Arts Center

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### Member Distributed Loads (BLC 4 : BLC 2 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
69	M657	Z	-.0437	-.0242	2.0628	2.7505
70	M657	Z	-.0242	-.0057	2.7505	3.4381
71	M656	Z	-.0183	-.0318	0	.8013
72	M656	Z	-.0318	-.0431	.8013	1.6027
73	M656	Z	-.0431	-.0447	1.6027	2.404
74	M656	Z	-.0447	-.0305	2.404	3.2053
75	M656	Z	-.0305	-.0079	3.2053	4.0067
76	M655	Z	-.0021	-.0336	0	.7067
77	M655	Z	-.0336	-.0504	.7067	1.4134
78	M655	Z	-.0504	-.0439	1.4134	2.1201
79	M655	Z	-.0439	-.0309	2.1201	2.8268
80	M655	Z	-.0309	-.0136	2.8268	3.5334
81	M654	Z	-.0024	-.0273	0	.5859
82	M654	Z	-.0273	-.0522	.5859	1.1718
83	M654	Z	-.0522	-.0533	1.1718	1.7577
84	M654	Z	-.0533	-.0307	1.7577	2.3436
85	M654	Z	-.0307	-.0024	2.3436	2.9295
86	M653	Z	-.0019	-.028	0	.645
87	M653	Z	-.028	-.0672	.645	1.2901
88	M653	Z	-.0672	-.0644	1.2901	1.9351
89	M653	Z	-.0644	-.0296	1.9351	2.5802
90	M653	Z	-.0296	-.0139	2.5802	3.2252
91	M545A	Z	-.0073	-.0073	.0083	.3843
92	M544A	Z	-.0079	-.0266	0	.6524
93	M544A	Z	-.0266	-.0295	.6524	1.3049
94	M544A	Z	-.0295	-.0168	1.3049	1.9573
95	M544	Z	-.0019	-.0186	0	.4898
96	M544	Z	-.0186	-.0269	.4898	.9796
97	M544	Z	-.0269	-.0393	.9796	1.4695
98	M544	Z	-.0393	-.0409	1.4695	1.9593
99	M544	Z	-.0409	-.0163	1.9593	2.4491
100	M543A	Z	-.0279	-.0157	0	.2237
101	M543A	Z	-.0157	-.0035	.2237	.4474
102	M542B	Z	-.0182	-.0312	0	.2952
103	M542B	Z	-.0312	-.0439	.2952	.5904
104	M542B	Z	-.0439	-.0463	.5904	.8856
105	M542B	Z	-.0463	-.0388	.8856	1.1809
106	M542B	Z	-.0388	-.0317	1.1809	1.4761
107	M541C	Z	-.0424	-.0305	0	.2237
108	M541C	Z	-.0305	-.0186	.2237	.4474
109	M541A	Z	-.0007037	-.0152	0	.4167
110	M541A	Z	-.0152	-.0399	.4167	.8333
111	M541A	Z	-.0399	-.04	.8333	1.25
112	M541A	Z	-.04	-.0229	1.25	1.6667
113	M541A	Z	-.0229	-.019	1.6667	2.0833
114	M540B	Z	-.000624	-.0158	0	.2489
115	M540B	Z	-.0158	-.036	.2489	.4978
116	M540B	Z	-.036	-.0501	.4978	.7467
117	M540B	Z	-.0501	-.053	.7467	.9956
118	M540B	Z	-.053	-.0481	.9956	1.2445
119	M539A	Z	-.0048	-.0723	.0633	.096
120	M539A	Z	-.0723	-.0524	.096	.1287

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**Member Distributed Loads (BLC 4 : BLC 2 Transient Area Loads) (Continued)**

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...]	Start Location[ft,%]	End Location[ft,%]
121	M539A	Z	-.0524	.0011	.1287	.1614
122	M539A	Z	.0011	.0011	.1614	.1941
123	M539A	Z	.0011	.0011	.1941	.2268
124	M539A	Z	.0011	.0011	.2268	.2595
125	M539A	Z	.0011	-.051	.2595	.2922
126	M539A	Z	-.051	-.1553	.2922	.3249
127	M538A	Z	-.0101	-.0373	0	.3683
128	M538A	Z	-.0373	-.0558	.3683	.7366
129	M538A	Z	-.0558	-.0657	.7366	1.1049
130	M535A	Z	-.0072	-.0072	0	.4474
131	M534A	Z	-.0015	-.0166	0	.3392
132	M534A	Z	-.0166	-.0229	.3392	.6783
133	M534A	Z	-.0229	-.0172	.6783	1.0175
134	M76	Z	-.0074	-.0149	0	.5634
135	M76	Z	-.0149	-.019	.5634	1.1268
136	M76	Z	-.019	-.0235	1.1268	1.6901
137	M76	Z	-.0235	-.031	1.6901	2.2535
138	M76	Z	-.031	-.0376	2.2535	2.8169
139	M75	Z	-.0005979	-.0199	0	.215
140	M75	Z	-.0199	-.0475	.215	.4301
141	M75	Z	-.0475	-.0394	.4301	.6451
142	M75	Z	-.0394	-.0147	.6451	.8602
143	M75	Z	-.0147	-.0005979	.8602	1.0752
144	M67	Z	-.0131	-.0274	0	.4416
145	M67	Z	-.0274	-.0446	.4416	.8831
146	M67	Z	-.0446	-.0416	.8831	1.3247
147	M67	Z	-.0416	-.0157	1.3247	1.7662
148	M66	Z	-.0011	-.0192	0	.6114
149	M66	Z	-.0192	-.0226	.6114	1.2229
150	M66	Z	-.0226	-.0011	1.2229	1.8343
151	M65	Z	-.0327	-.0155	0	1.5556
152	M65	Z	-.0155	.0003645	1.5556	3.1111
153	M64	Z	-.0021	-.018	.3633	1.4533
154	M64	Z	-.018	-.0211	1.4533	2.5433
155	M64	Z	-.0211	-.007	2.5433	3.6333
156	M63	Z	-.017	-.0091	0	1.3978
157	M63	Z	-.0091	-.0011	1.3978	2.7955
158	M62	Z	.0002718	-.0081	0	1.0411
159	M62	Z	-.0081	-.0176	1.0411	2.0821
160	M61	Z	-.0172	-.0138	0	.8218
161	M61	Z	-.0138	-.0066	.8218	1.6435
162	M61	Z	-.0066	9.439e-5	1.6435	2.4653
163	M31	Z	-.0014	-.0091	0	.4142
164	M31	Z	-.0091	-.0388	.4142	.8285
165	M31	Z	-.0388	-.052	.8285	1.2427
166	M31	Z	-.052	-.0295	1.2427	1.6569
167	M31	Z	-.0295	-.002	1.6569	2.0712
168	M30	Z	-.0011	-.0374	0	.4977
169	M30	Z	-.0374	-.0608	.4977	.9955
170	M30	Z	-.0608	-.0416	.9955	1.4932
171	M30	Z	-.0416	-.0246	1.4932	1.9909
172	M30	Z	-.0246	-.003	1.9909	2.4886

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Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

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**Member Distributed Loads (BLC 4 : BLC 2 Transient Area Loads) (Continued)**

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
173	M28	Z	-.0024	-.0445	0	.6204
174	M28	Z	-.0445	-.0626	.6204	1.2408
175	M28	Z	-.0626	-.0405	1.2408	1.8612
176	M28	Z	-.0405	-.0188	1.8612	2.4816
177	M28	Z	-.0188	-.0037	2.4816	3.102
178	M26	Z	-.0265	-.0534	0	.6221
179	M26	Z	-.0534	-.046	.6221	1.2443
180	M26	Z	-.046	-.0301	1.2443	1.8664
181	M26	Z	-.0301	-.0215	1.8664	2.4885
182	M26	Z	-.0215	-.002	2.4885	3.1106
183	M25	Z	-.0142	-.0091	0	.2691
184	M25	Z	-.0091	-.0047	.2691	.5382
185	M25	Z	-.0047	-.0008858	.5382	.8072
186	M24	Z	-.0077	-.042	0	.5656
187	M24	Z	-.042	-.0493	.5656	1.1312
188	M24	Z	-.0493	-.0355	1.1312	1.6968
189	M24	Z	-.0355	-.0267	1.6968	2.2624
190	M24	Z	-.0267	-.0172	2.2624	2.828
191	M22	Z	-.0184	-.0476	0	.7264
192	M22	Z	-.0476	-.0515	.7264	1.4528
193	M22	Z	-.0515	-.0319	1.4528	2.1791
194	M22	Z	-.0319	-.0158	2.1791	2.9055
195	M22	Z	-.0158	-.0021	2.9055	3.6319
196	M21	Z	-.0231	-.056	0	.6221
197	M21	Z	-.056	-.0521	.6221	1.2442
198	M21	Z	-.0521	-.0316	1.2442	1.8662
199	M21	Z	-.0316	-.0226	1.8662	2.4883
200	M21	Z	-.0226	-.0048	2.4883	3.1104
201	M19	Z	-.0035	-.0406	0	.6223
202	M19	Z	-.0406	-.0447	.6223	1.2446
203	M19	Z	-.0447	-.0249	1.2446	1.867
204	M19	Z	-.0249	-.0154	1.867	2.4893
205	M19	Z	-.0154	-.0074	2.4893	3.1116
206	M15	Z	-.0178	-.0324	0	.4116
207	M15	Z	-.0324	-.0341	.4116	.8232
208	M15	Z	-.0341	-.0271	.8232	1.2347
209	M15	Z	-.0271	-.0239	1.2347	1.6463
210	M15	Z	-.0239	-.0203	1.6463	2.0579
211	M14	Z	-.0034	-.0106	0	.5128
212	M14	Z	-.0106	-.0192	.5128	1.0256
213	M14	Z	-.0192	-.0292	1.0256	1.5384
214	M14	Z	-.0292	-.0296	1.5384	2.0513
215	M14	Z	-.0296	-.0204	2.0513	2.5641
216	M13	Z	-.0114	-.0254	0	.5996
217	M13	Z	-.0254	-.0225	.5996	1.1993
218	M13	Z	-.0225	-.0028	1.1993	1.7989
219	M10	Z	-.0103	-.0387	0	.2824
220	M10	Z	-.0387	-.0446	.2824	.5648
221	M10	Z	-.0446	-.0302	.5648	.8472
222	M10	Z	-.0302	-.0171	.8472	1.1296
223	M10	Z	-.0171	-.003	1.1296	1.412
224	M9	Z	-.0097	-.0282	0	.2493

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Company : Elrod Engineering LLC  
Designer : DBP  
Job Number : 100z2875  
Model Name : Jefferson Performing Arts Center

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### Member Distributed Loads (BLC 4 : BLC 2 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...]	Start Location[ft, %]	End Location[ft, %]
225	M9	Z	-.0282	-.0416	.2493	.4986
226	M9	Z	-.0416	-.0366	.4986	.7478
227	M9	Z	-.0366	-.0203	.7478	.9971
228	M9	Z	-.0203	-.006	.9971	1.2464
229	M8	Z	-.0544	-.0452	0	.1658
230	M8	Z	-.0452	-.0453	.1658	.3317
231	M8	Z	-.0453	-.0356	.3317	.4975
232	M8	Z	-.0356	-.0173	.4975	.6634
233	M8	Z	-.0173	-.0096	.6634	.8292
234	M7	Z	-.0169	-.0174	0	.6237
235	M7	Z	-.0174	-.0163	.6237	1.2475
236	M7	Z	-.0163	-.0131	1.2475	1.8712
237	M7	Z	-.0131	-.0109	1.8712	2.4949
238	M7	Z	-.0109	-.0098	2.4949	3.1187
239	M6	Z	-.0102	-.0088	0	.2338
240	M6	Z	-.0088	-.0149	.2338	.4676
241	M6	Z	-.0149	-.0137	.4676	.7013
242	M6	Z	-.0137	-.0005503	.7013	.9351
243	M4	Z	-.0162	-.0202	0	.6255
244	M4	Z	-.0202	-.0273	.6255	1.2509
245	M4	Z	-.0273	-.0326	1.2509	1.8764
246	M4	Z	-.0326	-.0331	1.8764	2.5019
247	M4	Z	-.0331	-.0334	2.5019	3.1273
248	M3	Z	-.0083	-.0093	0	.5755
249	M3	Z	-.0093	-.0104	.5755	1.1511
250	M2	Z	-.0036	-.0278	0	.5012
251	M2	Z	-.0278	-.0353	.5012	1.0024
252	M2	Z	-.0353	-.026	1.0024	1.5036
253	M1	Z	-.008	-.0429	0	.3327
254	M1	Z	-.0429	-.0581	.3327	.6654
255	M1	Z	-.0581	-.0528	.6654	.998
256	M1	Z	-.0528	-.0307	.998	1.3307
257	M1	Z	-.0307	-.0027	1.3307	1.6634
258	M689	Z	-.002	-.0279	0	.6513
259	M689	Z	-.0279	-.0449	.6513	1.3026
260	M689	Z	-.0449	-.0404	1.3026	1.9538
261	M689	Z	-.0404	-.0252	1.9538	2.6051
262	M689	Z	-.0252	-.003	2.6051	3.2564
263	M688	Z	-.0102	-.0267	0	.4837
264	M688	Z	-.0267	-.0413	.4837	.9674
265	M688	Z	-.0413	-.0456	.9674	1.4511
266	M688	Z	-.0456	-.03	1.4511	1.9347
267	M688	Z	-.03	-.003	1.9347	2.4184
268	M687	Z	-.0065	-.0256	0	.7021
269	M687	Z	-.0256	-.0365	.7021	1.4042
270	M687	Z	-.0365	-.0373	1.4042	2.1063
271	M687	Z	-.0373	-.0256	2.1063	2.8084
272	M687	Z	-.0256	-.0035	2.8084	3.5105
273	M686	Z	-.0137	-.0263	0	.7501
274	M686	Z	-.0263	-.0321	.7501	1.5002
275	M686	Z	-.0321	-.0325	1.5002	2.2503
276	M686	Z	-.0325	-.0269	2.2503	3.0004

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Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

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**Member Distributed Loads (BLC 4 : BLC 2 Transient Area Loads) (Continued)**

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
277	M686	Z	-.0269	-.0142	3.0004	3.7505
278	M685	Z	-.0067	-.0217	0	.6641
279	M685	Z	-.0217	-.0273	.6641	1.3282
280	M685	Z	-.0273	-.0271	1.3282	1.9923
281	M685	Z	-.0271	-.0227	1.9923	2.6565
282	M685	Z	-.0227	-.0103	2.6565	3.3206
283	M684	Z	-.0069	-.0312	0	.8013
284	M684	Z	-.0312	-.0458	.8013	1.6027
285	M684	Z	-.0458	-.0478	1.6027	2.404
286	M684	Z	-.0478	-.0328	2.404	3.2053
287	M684	Z	-.0328	-.0036	3.2053	4.0067
288	M683	Z	-.0071	-.027	0	.6876
289	M683	Z	-.027	-.041	.6876	1.3752
290	M683	Z	-.041	-.0438	1.3752	2.0628
291	M683	Z	-.0438	-.0294	2.0628	2.7505
292	M683	Z	-.0294	-.003	2.7505	3.4381
293	M682	Z	-.0046	-.0303	0	.7222
294	M682	Z	-.0303	-.0524	.7222	1.4444
295	M682	Z	-.0524	-.0564	1.4444	2.1666
296	M682	Z	-.0564	-.0346	2.1666	2.8888
297	M682	Z	-.0346	-.0028	2.8888	3.611
298	M681	Z	-.0027	-.0353	0	.7989
299	M681	Z	-.0353	-.0516	.7989	1.5979
300	M681	Z	-.0516	-.0487	1.5979	2.3968
301	M681	Z	-.0487	-.0307	2.3968	3.1958
302	M681	Z	-.0307	-.0027	3.1958	3.9947
303	M680	Z	-.0099	-.0295	0	.7067
304	M680	Z	-.0295	-.0438	.7067	1.4134
305	M680	Z	-.0438	-.0508	1.4134	2.1201
306	M680	Z	-.0508	-.0341	2.1201	2.8268
307	M680	Z	-.0341	-.0022	2.8268	3.5334
308	M679	Z	-.003	-.0361	0	.704
309	M679	Z	-.0361	-.0413	.704	1.4079
310	M679	Z	-.0413	-.0363	1.4079	2.1119
311	M679	Z	-.0363	-.0308	2.1119	2.8159
312	M679	Z	-.0308	-.007	2.8159	3.5199
313	M678	Z	-.0043	-.0192	0	.5645
314	M678	Z	-.0192	-.0329	.5645	1.1291
315	M678	Z	-.0329	-.0412	1.1291	1.6936
316	M678	Z	-.0412	-.0306	1.6936	2.2582
317	M678	Z	-.0306	-.0052	2.2582	2.8227
318	M677	Z	-.0056	-.0224	0	.501
319	M677	Z	-.0224	-.0386	.501	1.0019
320	M677	Z	-.0386	-.0391	1.0019	1.5029
321	M677	Z	-.0391	-.0236	1.5029	2.0038
322	M677	Z	-.0236	-.0071	2.0038	2.5048
323	M676	Z	-.002	-.0278	0	.5859
324	M676	Z	-.0278	-.0531	.5859	1.1718
325	M676	Z	-.0531	-.0546	1.1718	1.7577
326	M676	Z	-.0546	-.0298	1.7577	2.3436
327	M676	Z	-.0298	-.002	2.3436	2.9295
328	M675	Z	-.0028	-.0291	0	.645

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Company : Elrod Engineering LLC  
Designer : DBP  
Job Number : 100z2875  
Model Name : Jefferson Performing Arts Center

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### Member Distributed Loads (BLC 4 : BLC 2 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...]	Start Location[ft,%]	End Location[ft,%]
329	M675	Z	-.0291	-.0575	.645	1.2901
330	M675	Z	-.0575	-.063	1.2901	1.9351
331	M675	Z	-.063	-.0385	1.9351	2.5802
332	M675	Z	-.0385	-.0048	2.5802	3.2252
333	M597	Z	-.0077	-.0189	0	.3039
334	M597	Z	-.0189	-.0308	.3039	.6079
335	M597	Z	-.0308	-.0377	.6079	.9118
336	M597	Z	-.0377	-.0318	.9118	1.2157
337	M597	Z	-.0318	-.0192	1.2157	1.5196
338	M596	Z	-.0012	-.0361	0	.4155
339	M596	Z	-.0361	-.0539	.4155	.831
340	M596	Z	-.0539	-.0424	.831	1.2465
341	M596	Z	-.0424	-.0188	1.2465	1.662
342	M596	Z	-.0188	-.0012	1.662	2.0775
343	M595	Z	-.0059	-.0163	0	.2793
344	M595	Z	-.0163	-.0312	.2793	.5586
345	M595	Z	-.0312	-.0481	.5586	.8379
346	M595	Z	-.0481	-.028	.8379	1.1172
347	M595	Z	-.028	-.0005213	1.1172	1.3965
348	M583A	Z	-.0166	-.0416	0	.4898
349	M583A	Z	-.0416	-.0397	.4898	.9796
350	M583A	Z	-.0397	-.0269	.9796	1.4695
351	M583A	Z	-.0269	-.0186	1.4695	1.9593
352	M583A	Z	-.0186	-.0019	1.9593	2.4491
353	M582B	Z	-.0021	-.0171	0	.4167
354	M582B	Z	-.0171	-.0311	.4167	.8333
355	M582B	Z	-.0311	-.0444	.8333	1.25
356	M582B	Z	-.0444	-.0359	1.25	1.6667
357	M582B	Z	-.0359	-.0021	1.6667	2.0833
358	M553	Z	-.0654	-.0554	0	.3683
359	M553	Z	-.0554	-.0369	.3683	.7366
360	M553	Z	-.0369	-.0099	.7366	1.1049
361	M552	Z	-.0185	-.0185	0	.4474
362	M551	Z	-.0655	-.0586	0	.2489
363	M551	Z	-.0586	-.0498	.2489	.4978
364	M551	Z	-.0498	-.037	.4978	.7467
365	M551	Z	-.037	-.0188	.7467	.9956
366	M551	Z	-.0188	-.0004112	.9956	1.2445
367	M550	Z	-.024	-.024	0	.4474
368	M549A	Z	-.0427	-.0427	0	.2952
369	M549A	Z	-.0427	-.0465	.2952	.5904
370	M549A	Z	-.0465	-.044	.5904	.8856
371	M549A	Z	-.044	-.031	.8856	1.1809
372	M549A	Z	-.031	-.0178	1.1809	1.4761
373	M548A	Z	-.008	-.0113	0	.2237
374	M548A	Z	-.0113	-.0145	.2237	.4474
375	M547A	Z	-.0356	-.0176	0	.9787
376	M547A	Z	-.0176	7.454e-5	.9787	1.9573
377	M546A	Z	-.0074	-.0074	.0636	.4397
378	M537B	Z	-.0185	-.0226	0	.3392
379	M537B	Z	-.0226	-.0174	.3392	.6783
380	M537B	Z	-.0174	-.0029	.6783	1.0175

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Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

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**Member Distributed Loads (BLC 4 : BLC 2 Transient Area Loads) (Continued)**

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
381	M536A	Z	-.0754	-.0754	.3262	.4027
382	M510	Z	-.0198	-.0348	0	.3327
383	M510	Z	-.0348	-.0517	.3327	.6654
384	M510	Z	-.0517	-.0512	.6654	.998
385	M510	Z	-.0512	-.0253	.998	1.3307
386	M510	Z	-.0253	-.0015	1.3307	1.6634
387	M509	Z	-.0036	-.0278	0	.5012
388	M509	Z	-.0278	-.0353	.5012	1.0024
389	M509	Z	-.0353	-.026	1.0024	1.5036
390	M508	Z	-.0078	-.0078	0	1.1511
391	M507	Z	-.0161	-.0213	0	.6255
392	M507	Z	-.0213	-.0275	.6255	1.2509
393	M507	Z	-.0275	-.0321	1.2509	1.8764
394	M507	Z	-.0321	-.032	1.8764	2.5019
395	M507	Z	-.032	-.0298	2.5019	3.1273
396	M505	Z	-.0107	-.0087	0	.2338
397	M505	Z	-.0087	-.0135	.2338	.4676
398	M505	Z	-.0135	-.0124	.4676	.7013
399	M505	Z	-.0124	-.0005009	.7013	.9351
400	M504	Z	-.0178	-.0173	0	.6237
401	M504	Z	-.0173	-.0156	.6237	1.2475
402	M504	Z	-.0156	-.0133	1.2475	1.8712
403	M504	Z	-.0133	-.0114	1.8712	2.4949
404	M504	Z	-.0114	-.0092	2.4949	3.1187
405	M503	Z	-.0572	-.0418	0	.1658
406	M503	Z	-.0418	-.0449	.1658	.3317
407	M503	Z	-.0449	-.0383	.3317	.4975
408	M503	Z	-.0383	-.017	.4975	.6634
409	M503	Z	-.017	-.0093	.6634	.8292
410	M502	Z	-.0066	-.0319	0	.2493
411	M502	Z	-.0319	-.0451	.2493	.4986
412	M502	Z	-.0451	-.0369	.4986	.7478
413	M502	Z	-.0369	-.0208	.7478	.9971
414	M502	Z	-.0208	-.0062	.9971	1.2464
415	M501	Z	-.000768	-.0261	0	.2824
416	M501	Z	-.0261	-.0429	.2824	.5648
417	M501	Z	-.0429	-.0305	.5648	.8472
418	M501	Z	-.0305	-.0175	.8472	1.1296
419	M501	Z	-.0175	-.000768	1.1296	1.412
420	M498	Z	-.0139	-.0214	0	.5996
421	M498	Z	-.0214	-.0183	.5996	1.1993
422	M498	Z	-.0183	-.0046	1.1993	1.7989
423	M497	Z	-.0033	-.0106	0	.5127
424	M497	Z	-.0106	-.0189	.5127	1.0254
425	M497	Z	-.0189	-.0285	1.0254	1.5381
426	M497	Z	-.0285	-.0293	1.5381	2.0508
427	M497	Z	-.0293	-.0213	2.0508	2.5634
428	M496	Z	-.0156	-.0364	0	.4116
429	M496	Z	-.0364	-.0369	.4116	.8232
430	M496	Z	-.0369	-.0266	.8232	1.2347
431	M496	Z	-.0266	-.0244	1.2347	1.6463
432	M496	Z	-.0244	-.0205	1.6463	2.0579

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Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

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**Member Distributed Loads (BLC 4 : BLC 2 Transient Area Loads) (Continued)**

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...]	Start Location[ft,%]	End Location[ft,%]
433	M492	Z	-.0033	-.0406	0	.6223
434	M492	Z	-.0406	-.0449	.6223	1.2446
435	M492	Z	-.0449	-.0253	1.2446	1.867
436	M492	Z	-.0253	-.0158	1.867	2.4893
437	M492	Z	-.0158	-.0077	2.4893	3.1116
438	M490	Z	-.0195	-.0548	0	.6221
439	M490	Z	-.0548	-.0519	.6221	1.2442
440	M490	Z	-.0519	-.0313	1.2442	1.8662
441	M490	Z	-.0313	-.0225	1.8662	2.4883
442	M490	Z	-.0225	-.0048	2.4883	3.1104
443	M489	Z	-.034	-.0501	0	.7264
444	M489	Z	-.0501	-.049	.7264	1.4528
445	M489	Z	-.049	-.0312	1.4528	2.1791
446	M489	Z	-.0312	-.0152	2.1791	2.9055
447	M489	Z	-.0152	-.0015	2.9055	3.6319
448	M487	Z	-.0097	-.0429	0	.5656
449	M487	Z	-.0429	-.0511	.5656	1.1312
450	M487	Z	-.0511	-.0368	1.1312	1.6968
451	M487	Z	-.0368	-.0264	1.6968	2.2624
452	M487	Z	-.0264	-.0173	2.2624	2.828
453	M486	Z	-.0142	-.0092	0	.2691
454	M486	Z	-.0092	-.0047	.2691	.5382
455	M486	Z	-.0047	-.0008906	.5382	.8072
456	M485	Z	-.0267	-.0534	0	.6221
457	M485	Z	-.0534	-.0459	.6221	1.2443
458	M485	Z	-.0459	-.0299	1.2443	1.8664
459	M485	Z	-.0299	-.0213	1.8664	2.4885
460	M485	Z	-.0213	-.0019	2.4885	3.1106
461	M483	Z	-.0024	-.0445	0	.6204
462	M483	Z	-.0445	-.0626	.6204	1.2408
463	M483	Z	-.0626	-.0406	1.2408	1.8612
464	M483	Z	-.0406	-.019	1.8612	2.4816
465	M483	Z	-.019	-.0037	2.4816	3.102
466	M481	Z	-.0217	-.0464	0	.4977
467	M481	Z	-.0464	-.0609	.4977	.9955
468	M481	Z	-.0609	-.0497	.9955	1.4932
469	M481	Z	-.0497	-.0256	1.4932	1.9909
470	M481	Z	-.0256	-.0039	1.9909	2.4886
471	M480	Z	-.0005833	-.0077	0	.4142
472	M480	Z	-.0077	-.0369	.4142	.8285
473	M480	Z	-.0369	-.0506	.8285	1.2427
474	M480	Z	-.0506	-.0364	1.2427	1.6569
475	M480	Z	-.0364	-.0248	1.6569	2.0712
476	M453	Z	-.0172	-.0138	0	.8218
477	M453	Z	-.0138	-.0065	.8218	1.6435
478	M453	Z	-.0065	9.633e-5	1.6435	2.4653
479	M452	Z	.0002718	-.0081	0	1.0411
480	M452	Z	-.0081	-.0176	1.0411	2.0821
481	M451	Z	-.017	-.009	0	1.3978
482	M451	Z	-.009	-.0011	1.3978	2.7955
483	M450	Z	-.0023	-.0185	.3633	1.4533
484	M450	Z	-.0185	-.0212	1.4533	2.5433

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Company : Elrod Engineering LLC  
Designer : DBP  
Job Number : 100z2875  
Model Name : Jefferson Performing Arts Center

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### Member Distributed Loads (BLC 4 : BLC 2 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...]	Start Location[ft,%]	End Location[ft,%]
485	M450	Z	-.0212	-.006	2.5433	3.6333
486	M449	Z	-.0332	-.0153	0	1.5556
487	M449	Z	-.0153	.0005044	1.5556	3.1111
488	M448	Z	-.0011	-.0195	0	.6114
489	M448	Z	-.0195	-.0227	.6114	1.2229
490	M448	Z	-.0227	-.0011	1.2229	1.8343
491	M447	Z	-.0135	-.0271	0	.4416
492	M447	Z	-.0271	-.0443	.4416	.8831
493	M447	Z	-.0443	-.0412	.8831	1.3247
494	M447	Z	-.0412	-.0138	1.3247	1.7662
495	M440	Z	-.000492	-.0158	0	.215
496	M440	Z	-.0158	-.0386	.215	.4301
497	M440	Z	-.0386	-.0347	.4301	.6451
498	M440	Z	-.0347	-.0144	.6451	.8602
499	M440	Z	-.0144	-.000492	.8602	1.0752
500	M439	Z	-.0077	-.0146	0	.5634
501	M439	Z	-.0146	-.0191	.5634	1.1268
502	M439	Z	-.0191	-.024	1.1268	1.6901
503	M439	Z	-.024	-.031	1.6901	2.2535
504	M439	Z	-.031	-.0376	2.2535	2.8169
505	M719	Z	-.0156	-.0341	0	.6626
506	M719	Z	-.0341	-.0535	.6626	1.3252
507	M719	Z	-.0535	-.0589	1.3252	1.9878
508	M719	Z	-.0589	-.0372	1.9878	2.6504
509	M719	Z	-.0372	-.0034	2.6504	3.313
510	M718	Z	-.0054	-.0276	0	.768
511	M718	Z	-.0276	-.0477	.768	1.5361
512	M718	Z	-.0477	-.0556	1.5361	2.3041
513	M718	Z	-.0556	-.0335	2.3041	3.0722
514	M718	Z	-.0335	-.0021	3.0722	3.8402
515	M717A	Z	-.0104	-.0444	0	.9614
516	M717A	Z	-.0444	-.0741	.9614	1.9228
517	M717A	Z	-.0741	-.0835	1.9228	2.8842
518	M717A	Z	-.0835	-.0547	2.8842	3.8456
519	M717A	Z	-.0547	-.0042	3.8456	4.8069
520	M716	Z	-.0107	-.0348	0	.6625
521	M716	Z	-.0348	-.0558	.6625	1.325
522	M716	Z	-.0558	-.0591	1.325	1.9875
523	M716	Z	-.0591	-.0378	1.9875	2.6499
524	M716	Z	-.0378	-.0066	2.6499	3.3124
525	M715B	Z	-.0025	-.0311	0	.768
526	M715B	Z	-.0311	-.0517	.768	1.5361
527	M715B	Z	-.0517	-.0564	1.5361	2.3041
528	M715B	Z	-.0564	-.0355	2.3041	3.0722
529	M715B	Z	-.0355	-.0025	3.0722	3.8402
530	M714D	Z	-.0045	-.0483	0	.9614
531	M714D	Z	-.0483	-.074	.9614	1.9228
532	M714D	Z	-.074	-.0778	1.9228	2.8842
533	M714D	Z	-.0778	-.0547	2.8842	3.8456
534	M714D	Z	-.0547	-.0066	3.8456	4.8069
535	M714C	Z	-.0015	-.0213	0	.4431
536	M714C	Z	-.0213	-.0476	.4431	.8862

C3's



Company : Elrod Engineering LLC  
Designer : DBP  
Job Number : 100z2875  
Model Name : Jefferson Performing Arts Center

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### Member Distributed Loads (BLC 4 : BLC 2 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
537	M714C	Z	-.0476	-.0553	.8862	1.3293
538	M714C	Z	-.0553	-.0414	1.3293	1.7724
539	M714C	Z	-.0414	-.0109	1.7724	2.2155
540	M714B	Z	-.0045	-.0405	0	.4431
541	M714B	Z	-.0405	-.0553	.4431	.8862
542	M714B	Z	-.0553	-.0447	.8862	1.3293
543	M714B	Z	-.0447	-.0195	1.3293	1.7724
544	M714B	Z	-.0195	-.0018	1.7724	2.2155
545	M674	Z	-.0026	-.0334	0	.6652
546	M674	Z	-.0334	-.0543	.6652	1.3303
547	M674	Z	-.0543	-.0518	1.3303	1.9955
548	M674	Z	-.0518	-.0327	1.9955	2.6607
549	M674	Z	-.0327	-.0088	2.6607	3.3259
550	M673	Z	-.004	-.0315	0	.6311
551	M673	Z	-.0315	-.0521	.6311	1.2621
552	M673	Z	-.0521	-.0443	1.2621	1.8932
553	M673	Z	-.0443	-.0229	1.8932	2.5243
554	M673	Z	-.0229	-.0091	2.5243	3.1553
555	M672	Z	-.0025	-.0308	0	.6048
556	M672	Z	-.0308	-.0395	.6048	1.2097
557	M672	Z	-.0395	-.0384	1.2097	1.8145
558	M672	Z	-.0384	-.0317	1.8145	2.4193
559	M672	Z	-.0317	-.0086	2.4193	3.0242
560	M671	Z	-.0044	-.0414	0	.9544
561	M671	Z	-.0414	-.0604	.9544	1.9089
562	M671	Z	-.0604	-.0612	1.9089	2.8633
563	M671	Z	-.0612	-.0473	2.8633	3.8178
564	M671	Z	-.0473	-.019	3.8178	4.7722
565	M652	Z	-.0026	-.0335	0	.6652
566	M652	Z	-.0335	-.0546	.6652	1.3303
567	M652	Z	-.0546	-.052	1.3303	1.9955
568	M652	Z	-.052	-.0329	1.9955	2.6607
569	M652	Z	-.0329	-.0091	2.6607	3.3259
570	M651	Z	-.0089	-.0227	0	.6311
571	M651	Z	-.0227	-.0441	.6311	1.2621
572	M651	Z	-.0441	-.0522	1.2621	1.8932
573	M651	Z	-.0522	-.0317	1.8932	2.5243
574	M651	Z	-.0317	-.0039	2.5243	3.1553
575	M650	Z	-.0045	-.0345	0	.6048
576	M650	Z	-.0345	-.0369	.6048	1.2097
577	M650	Z	-.0369	-.0365	1.2097	1.8145
578	M650	Z	-.0365	-.0328	1.8145	2.4193
579	M650	Z	-.0328	-.0029	2.4193	3.0242
580	M649	Z	-.0192	-.0443	0	.9544
581	M649	Z	-.0443	-.0567	.9544	1.9089
582	M649	Z	-.0567	-.0573	1.9089	2.8633
583	M649	Z	-.0573	-.0414	2.8633	3.8178
584	M649	Z	-.0414	-.0082	3.8178	4.7722
585	M547A	Z	-.0235	-.027	0	.3915
586	M547A	Z	-.027	-.0313	.3915	.7829
587	M547A	Z	-.0313	-.0344	.7829	1.1744
588	M547A	Z	-.0344	-.0266	1.1744	1.5659

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Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

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**Member Distributed Loads (BLC 4 : BLC 2 Transient Area Loads) (Continued)**

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft, %]	End Location[ft, %]
589	M547A	Z	-.0266	-.0096	1.5659	1.9573
590	M546A	Z	-.0087	-.0087	.0186	.4474
591	M545A	Z	-.0087	-.0087	.0105	.4266
592	M544A	Z	-.0093	-.0263	0	.3915
593	M544A	Z	-.0263	-.0342	.3915	.7829
594	M544A	Z	-.0342	-.0313	.7829	1.1744
595	M544A	Z	-.0313	-.0272	1.1744	1.5659
596	M544A	Z	-.0272	-.0238	1.5659	1.9573
597	M521	Z	-.0178	-.0178	0	4.8337
598	M520	Z	-.0081	-.0289	1.293e-5	.3453
599	M520	Z	-.0289	-.0499	.3453	.6905
600	M520	Z	-.0499	-.0605	.6905	1.0358
601	M520	Z	-.0605	-.0605	1.0358	1.3811
602	M520	Z	-.0605	-.0605	1.3811	1.7263
603	M520	Z	-.0605	-.0605	1.7263	2.0716
604	M520	Z	-.0605	-.0605	2.0716	2.4169
605	M520	Z	-.0605	-.0605	2.4169	2.7621
606	M520	Z	-.0605	-.0605	2.7621	3.1074
607	M520	Z	-.0605	-.0605	3.1074	3.4526
608	M520	Z	-.0605	-.0605	3.4526	3.7979
609	M520	Z	-.0605	-.0499	3.7979	4.1432
610	M520	Z	-.0499	-.0289	4.1432	4.4884
611	M520	Z	-.0289	-.0081	4.4884	4.8337
612	M519	Z	-.024	-.0516	0	.9667
613	M519	Z	-.0516	-.0619	.9667	1.9335
614	M519	Z	-.0619	-.0619	1.9335	2.9002
615	M519	Z	-.0619	-.0516	2.9002	3.867
616	M519	Z	-.0516	-.0241	3.867	4.8337
617	M518	Z	-.0195	-.027	0	.9667
618	M518	Z	-.027	-.0323	.9667	1.9335
619	M518	Z	-.0323	-.0323	1.9335	2.9002
620	M518	Z	-.0323	-.027	2.9002	3.867
621	M518	Z	-.027	-.0195	3.867	4.8337
622	M517	Z	-.1525	-.2321	0	.5142
623	M517	Z	-.2321	-.2086	.5142	1.0285
624	M517	Z	-.2086	-.2524	1.0285	1.5427
625	M517	Z	-.2524	-.2484	1.5427	2.0569
626	M517	Z	-.2484	-.0263	2.0569	2.5712
627	M508	Z	-.0006325	-.0126	0	.2878
628	M508	Z	-.0126	-.0164	.2878	.5755
629	M508	Z	-.0164	-.0131	.5755	.8633
630	M508	Z	-.0131	-.0129	.8633	1.1511
631	M506	Z	-.0035	-.0475	0	.5117
632	M506	Z	-.0475	-.0731	.5117	1.0235
633	M506	Z	-.0731	-.0623	1.0235	1.5352
634	M506	Z	-.0623	-.0338	1.5352	2.047
635	M506	Z	-.0338	-.0035	2.047	2.5587
636	M500	Z	-.0106	-.0257	0	.9357
637	M500	Z	-.0257	-.042	.9357	1.8713
638	M500	Z	-.042	-.0516	1.8713	2.807
639	M500	Z	-.0516	-.0369	2.807	3.7426
640	M500	Z	-.0369	-.0056	3.7426	4.6783

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Company : Elrod Engineering LLC  
Designer : DBP  
Job Number : 100z2875  
Model Name : Jefferson Performing Arts Center

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### Member Distributed Loads (BLC 4 : BLC 2 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
641	M499	Z	-.0035	-.0267	0	.6708
642	M499	Z	-.0267	-.0459	.6708	1.3416
643	M499	Z	-.0459	-.0464	1.3416	2.0125
644	M499	Z	-.0464	-.0295	2.0125	2.6833
645	M499	Z	-.0295	-.0096	2.6833	3.3541
646	M498	Z	-.0005141	-.0076	0	.3598
647	M498	Z	-.0076	-.0269	.3598	.7196
648	M498	Z	-.0269	-.0302	.7196	1.0794
649	M498	Z	-.0302	-.0135	1.0794	1.4392
650	M498	Z	-.0135	-.0005141	1.4392	1.7989
651	M495	Z	-.0075	-.016	0	.5157
652	M495	Z	-.016	-.0236	.5157	1.0314
653	M495	Z	-.0236	-.031	1.0314	1.5472
654	M495	Z	-.031	-.0298	1.5472	2.0629
655	M495	Z	-.0298	-.0193	2.0629	2.5786
656	M494	Z	-.0047	-.0296	0	.6222
657	M494	Z	-.0296	-.0372	.6222	1.2444
658	M494	Z	-.0372	-.027	1.2444	1.8666
659	M494	Z	-.027	-.0147	1.8666	2.4887
660	M494	Z	-.0147	-.0018	2.4887	3.1109
661	M478	Z	-.0015	-.0292	0	.4994
662	M478	Z	-.0292	-.0451	.4994	.9987
663	M478	Z	-.0451	-.0413	.9987	1.4981
664	M478	Z	-.0413	-.0344	1.4981	1.9974
665	M478	Z	-.0344	-.0045	1.9974	2.4968
666	M476	Z	-.036	-.0269	0	.6056
667	M476	Z	-.0269	-.037	.6056	1.2112
668	M476	Z	-.037	-.0377	1.2112	1.8168
669	M476	Z	-.0377	-.0289	1.8168	2.4224
670	M476	Z	-.0289	-.0393	2.4224	3.028
671	M475	Z	-.0092	-.0312	0	.2742
672	M475	Z	-.0312	-.0405	.2742	.5483
673	M475	Z	-.0405	-.0296	.5483	.8225
674	M475	Z	-.0296	-.0154	.8225	1.0966
675	M475	Z	-.0154	-.0053	1.0966	1.3708
676	M474	Z	-.0033	-.0409	0	.3495
677	M474	Z	-.0409	-.049	.3495	.699
678	M474	Z	-.049	-.0353	.699	1.0485
679	M474	Z	-.0353	-.017	1.0485	1.398
680	M474	Z	-.017	-.0019	1.398	1.7474
681	M473	Z	-.0031	-.0492	0	.8991
682	M473	Z	-.0492	-.078	.8991	1.7982
683	M473	Z	-.078	-.0668	1.7982	2.6974
684	M473	Z	-.0668	-.0486	2.6974	3.5965
685	M473	Z	-.0486	-.046	3.5965	4.4956
686	M472	Z	-.0037	-.0269	0	.6118
687	M472	Z	-.0269	-.0318	.6118	1.2236
688	M472	Z	-.0318	-.026	1.2236	1.8354
689	M472	Z	-.026	-.0278	1.8354	2.4472
690	M468	Z	-.0067	-.0184	0	.1664
691	M468	Z	-.0184	-.0126	.1664	.3328
692	M468	Z	-.0126	-.0009714	.3328	.4992

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Company : Elrod Engineering LLC  
Designer : DBP  
Job Number : 100z2875  
Model Name : Jefferson Performing Arts Center

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### Member Distributed Loads (BLC 4 : BLC 2 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...]	Start Location[ft,%]	End Location[ft,%]
693	M467	Z	-.0098	-.0258	0	.2864
694	M467	Z	-.0258	-.0353	.2864	.5729
695	M467	Z	-.0353	-.0416	.5729	.8593
696	M467	Z	-.0416	-.0302	.8593	1.1458
697	M467	Z	-.0302	-.002	1.1458	1.4322
698	M465	Z	-.0737	-.0846	0	.3126
699	M465	Z	-.0846	-.0707	.3126	.6252
700	M465	Z	-.0707	-.0436	.6252	.9377
701	M465	Z	-.0436	-.0278	.9377	1.2503
702	M465	Z	-.0278	-.0118	1.2503	1.5629
703	M464	Z	-.295	-.2085	0	.2189
704	M464	Z	-.2085	-.1093	.2189	.4377
705	M464	Z	-.1093	-.1598	.4377	.6566
706	M464	Z	-.1598	-.1468	.6566	.8755
707	M464	Z	-.1468	.0014	.8755	1.0943
708	M459	Z	-.0612	-.0508	0	.3237
709	M459	Z	-.0508	-.0557	.3237	.6473
710	M459	Z	-.0557	-.0461	.6473	.971
711	M459	Z	-.0461	-.0216	.971	1.2947
712	M459	Z	-.0216	-.0118	1.2947	1.6183
713	M458	Z	-.0098	-.0511	0	.4938
714	M458	Z	-.0511	-.0615	.4938	.9876
715	M458	Z	-.0615	-.0642	.9876	1.4814
716	M458	Z	-.0642	-.0468	1.4814	1.9752
717	M458	Z	-.0468	-.0034	1.9752	2.469
718	M457	Z	-.0556	-.0539	0	.8092
719	M457	Z	-.0539	-.0523	.8092	1.6183
720	M456	Z	-.0151	-.0382	0	.4938
721	M456	Z	-.0382	-.0565	.4938	.9876
722	M456	Z	-.0565	-.0549	.9876	1.4814
723	M456	Z	-.0549	-.0354	1.4814	1.9752
724	M456	Z	-.0354	-.0131	1.9752	2.469
725	M455	Z	-.0195	-.0382	0	.7015
726	M454	Z	-.0021	-.017	0	.2273
727	M454	Z	-.017	-.0182	.2273	.4546
728	M454	Z	-.0182	-.0021	.4546	.6819
729	M446	Z	-.031	-.031	.0094	.7015
730	M445	Z	-.0192	-.0289	0	.4938
731	M445	Z	-.0289	-.0303	.4938	.9876
732	M445	Z	-.0303	-.0268	.9876	1.4814
733	M445	Z	-.0268	-.0247	1.4814	1.9752
734	M445	Z	-.0247	-.0208	1.9752	2.469
735	M444	Z	-.2284	-.1722	0	.4012
736	M444	Z	-.1722	-.2736	.4012	.8024
737	M444	Z	-.2736	-.2015	.8024	1.2036
738	M444	Z	-.2015	-.2578	1.2036	1.6047
739	M444	Z	-.2578	-.7738	1.6047	2.0059
740	M443	Z	-.0076	-.4883	0	.2681
741	M443	Z	-.4883	-.5116	.2681	.5362
742	M443	Z	-.5116	-.1279	.5362	.8043
743	M443	Z	-.1279	-.1262	.8043	1.0724
744	M443	Z	-.1262	-.2059	1.0724	1.3405

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Company : Elrod Engineering LLC  
Designer : DBP  
Job Number : 100z2875  
Model Name : Jefferson Performing Arts Center

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### Member Distributed Loads (BLC 4 : BLC 2 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft, %]	End Location[ft, %]
745	M437	Z	-.006	-.1468	0	.1015
746	M437	Z	-.1468	-.1886	.1015	.2031
747	M437	Z	-.1886	-.0863	.2031	.3046
748	M437	Z	-.0863	-.0349	.3046	.4061
749	M433	Z	-.0152	-.0173	0	.3279
750	M433	Z	-.0173	-.0184	.3279	.6559
751	M433	Z	-.0184	-.0186	.6559	.9838
752	M433	Z	-.0186	-.0186	.9838	1.3117
753	M381	Z	-.0848	-.0823	0	.2953
754	M381	Z	-.0823	-.094	.2953	.5906
755	M381	Z	-.094	-.1351	.5906	.886
756	M381	Z	-.1351	-.1177	.886	1.1813
757	M381	Z	-.1177	-.0266	1.1813	1.4766
758	M375	Z	-.0075	-.029	0	.197
759	M375	Z	-.029	-.036	.197	.3939
760	M375	Z	-.036	-.0431	.3939	.5909
761	M375	Z	-.0431	-.0524	.5909	.7878
762	M375	Z	-.0524	-.049	.7878	.9848
763	M297A	Z	-.0074	-.0289	0	.197
764	M297A	Z	-.0289	-.0358	.197	.3939
765	M297A	Z	-.0358	-.0429	.3939	.5909
766	M297A	Z	-.0429	-.0521	.5909	.7878
767	M297A	Z	-.0521	-.0489	.7878	.9848
768	M289A	Z	-.1108	-.0767	0	.2953
769	M289A	Z	-.0767	-.0973	.2953	.5906
770	M289A	Z	-.0973	-.1348	.5906	.886
771	M289A	Z	-.1348	-.1099	.886	1.1813
772	M289A	Z	-.1099	-.0608	1.1813	1.4766
773	M82	Z	-.0152	-.0173	0	.3279
774	M82	Z	-.0173	-.0184	.3279	.6559
775	M82	Z	-.0184	-.0186	.6559	.9838
776	M82	Z	-.0186	-.0186	.9838	1.3118
777	M78	Z	-.0108	-.1367	0	.1354
778	M78	Z	-.1367	-.152	.1354	.2707
779	M78	Z	-.152	-.0108	.2707	.4061
780	M71	Z	-.0074	-.4931	0	.2681
781	M71	Z	-.4931	-.5181	.2681	.5362
782	M71	Z	-.5181	-.1297	.5362	.8043
783	M71	Z	-.1297	-.1281	.8043	1.0724
784	M71	Z	-.1281	-.2095	1.0724	1.3405
785	M70	Z	-.0969	-.1343	0	.4012
786	M70	Z	-.1343	-.2389	.4012	.8024
787	M70	Z	-.2389	-.1644	.8024	1.2036
788	M70	Z	-.1644	-.271	1.2036	1.6047
789	M70	Z	-.271	-.805	1.6047	2.0059
790	M69	Z	-.0192	-.0288	0	.4938
791	M69	Z	-.0288	-.0303	.4938	.9876
792	M69	Z	-.0303	-.0268	.9876	1.4814
793	M69	Z	-.0268	-.0247	1.4814	1.9752
794	M69	Z	-.0247	-.0208	1.9752	2.469
795	M68	Z	-.031	-.031	.0094	.7015
796	M60	Z	-.0021	-.017	0	.2273

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Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

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**Member Distributed Loads (BLC 4 : BLC 2 Transient Area Loads) (Continued)**

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...]	Start Location[ft,%]	End Location[ft,%]
797	M60	Z	-.017	-.0182	.2273	.4546
798	M60	Z	-.0182	-.0021	.4546	.6819
799	M59	Z	-.0407	-.017	0	.7015
800	M58	Z	-.0151	-.0382	0	.4938
801	M58	Z	-.0382	-.0565	.4938	.9876
802	M58	Z	-.0565	-.0549	.9876	1.4814
803	M58	Z	-.0549	-.0354	1.4814	1.9752
804	M58	Z	-.0354	-.013	1.9752	2.469
805	M57	Z	-.0556	-.0539	0	.8092
806	M57	Z	-.0539	-.0523	.8092	1.6183
807	M56	Z	-.0097	-.0511	0	.4938
808	M56	Z	-.0511	-.0615	.4938	.9876
809	M56	Z	-.0615	-.0642	.9876	1.4814
810	M56	Z	-.0642	-.0468	1.4814	1.9752
811	M56	Z	-.0468	-.0034	1.9752	2.469
812	M55	Z	-.061	-.0506	0	.3237
813	M55	Z	-.0506	-.0556	.3237	.6473
814	M55	Z	-.0556	-.0461	.6473	.971
815	M55	Z	-.0461	-.0216	.971	1.2947
816	M55	Z	-.0216	-.0119	1.2947	1.6183
817	M48	Z	-.174	-.2185	0	.2189
818	M48	Z	-.2185	-.1507	.2189	.4377
819	M48	Z	-.1507	-.1687	.4377	.6566
820	M48	Z	-.1687	-.1555	.6566	.8755
821	M48	Z	-.1555	-.0052	.8755	1.0943
822	M46	Z	-.08	-.088	0	.3126
823	M46	Z	-.088	-.0724	.3126	.6252
824	M46	Z	-.0724	-.0444	.6252	.9377
825	M46	Z	-.0444	-.0279	.9377	1.2503
826	M46	Z	-.0279	-.0116	1.2503	1.5629
827	M44	Z	-.0099	-.0255	0	.2864
828	M44	Z	-.0255	-.0351	.2864	.5729
829	M44	Z	-.0351	-.0416	.5729	.8593
830	M44	Z	-.0416	-.0302	.8593	1.1458
831	M44	Z	-.0302	-.002	1.1458	1.4322
832	M43	Z	-.0073	-.0179	0	.1664
833	M43	Z	-.0179	-.012	.1664	.3328
834	M43	Z	-.012	-.0008811	.3328	.4992
835	M39	Z	-.0017	-.0254	0	.6118
836	M39	Z	-.0254	-.0428	.6118	1.2236
837	M39	Z	-.0428	-.0349	1.2236	1.8354
838	M39	Z	-.0349	-.0196	1.8354	2.4472
839	M38	Z	-.0189	-.0456	0	.8991
840	M38	Z	-.0456	-.0642	.8991	1.7982
841	M38	Z	-.0642	-.0682	1.7982	2.6974
842	M38	Z	-.0682	-.057	2.6974	3.5965
843	M38	Z	-.057	-.0373	3.5965	4.4956
844	M37	Z	-.0109	-.0483	0	.3495
845	M37	Z	-.0483	-.052	.3495	.699
846	M37	Z	-.052	-.034	.699	1.0485
847	M37	Z	-.034	-.0165	1.0485	1.398
848	M37	Z	-.0165	-.0019	1.398	1.7474

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Company : Elrod Engineering LLC  
Designer : DBP  
Job Number : 100z2875  
Model Name : Jefferson Performing Arts Center

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### Member Distributed Loads (BLC 4 : BLC 2 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...]	Start Location[ft,%]	End Location[ft,%]
849	M36	Z	-.0095	-.0311	0	.2742
850	M36	Z	-.0311	-.0403	.2742	.5483
851	M36	Z	-.0403	-.0313	.5483	.8225
852	M36	Z	-.0313	-.0152	.8225	1.0966
853	M36	Z	-.0152	-.0016	1.0966	1.3708
854	M35	Z	-.0362	-.0272	0	.6056
855	M35	Z	-.0272	-.0372	.6056	1.2112
856	M35	Z	-.0372	-.0377	1.2112	1.8168
857	M35	Z	-.0377	-.0281	1.8168	2.4224
858	M35	Z	-.0281	-.037	2.4224	3.028
859	M33	Z	-.0157	-.0353	0	.4994
860	M33	Z	-.0353	-.0387	.4994	.9987
861	M33	Z	-.0387	-.0431	.9987	1.4981
862	M33	Z	-.0431	-.0376	1.4981	1.9974
863	M33	Z	-.0376	-.0044	1.9974	2.4968
864	M17	Z	-.0086	-.0303	0	.6221
865	M17	Z	-.0303	-.0367	.6221	1.2441
866	M17	Z	-.0367	-.0266	1.2441	1.8662
867	M17	Z	-.0266	-.0141	1.8662	2.4882
868	M17	Z	-.0141	-.0017	2.4882	3.1103
869	M16	Z	-.008	-.0153	0	.5157
870	M16	Z	-.0153	-.0232	.5157	1.0314
871	M16	Z	-.0232	-.0316	1.0314	1.5472
872	M16	Z	-.0316	-.0302	1.5472	2.0629
873	M16	Z	-.0302	-.0193	2.0629	2.5786
874	M13	Z	-.0005254	-.0077	0	.3598
875	M13	Z	-.0077	-.0273	.3598	.7196
876	M13	Z	-.0273	-.0307	.7196	1.0794
877	M13	Z	-.0307	-.0137	1.0794	1.4392
878	M13	Z	-.0137	-.0005254	1.4392	1.7989
879	M12	Z	-.0043	-.0251	0	.6708
880	M12	Z	-.0251	-.0496	.6708	1.3416
881	M12	Z	-.0496	-.0485	1.3416	2.0125
882	M12	Z	-.0485	-.0262	2.0125	2.6833
883	M12	Z	-.0262	-.0117	2.6833	3.3541
884	M11	Z	-.0097	-.026	0	.9357
885	M11	Z	-.026	-.0451	.9357	1.8713
886	M11	Z	-.0451	-.0552	1.8713	2.807
887	M11	Z	-.0552	-.0372	2.807	3.7426
888	M11	Z	-.0372	-.0028	3.7426	4.6783
889	M5	Z	-.0014	-.0357	0	.5117
890	M5	Z	-.0357	-.0701	.5117	1.0235
891	M5	Z	-.0701	-.0591	1.0235	1.5352
892	M5	Z	-.0591	-.0319	1.5352	2.047
893	M5	Z	-.0319	-.0014	2.047	2.5587
894	M3	Z	-.0006236	-.0127	0	.2878
895	M3	Z	-.0127	-.0165	.2878	.5755
896	M3	Z	-.0165	-.0131	.5755	.8633
897	M3	Z	-.0131	-.0129	.8633	1.1511
898	M857	Z	-.4125	-.3404	0	.5142
899	M857	Z	-.3404	-.2632	.5142	1.0285
900	M857	Z	-.2632	-.3395	1.0285	1.5427

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Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

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**Member Distributed Loads (BLC 4 : BLC 2 Transient Area Loads) (Continued)**

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...]	Start Location[ft,%]	End Location[ft,%]
901	M857	Z	-.3395	-.2687	1.5427	2.0569
902	M857	Z	-.2687	-.004	2.0569	2.5712
903	M858	Z	-.4095	-.3161	0	.5142
904	M858	Z	-.3161	-.1735	.5142	1.0285
905	M858	Z	-.1735	-.1357	1.0285	1.5427
906	M858	Z	-.1357	-.185	1.5427	2.0569
907	M858	Z	-.185	-.1675	2.0569	2.5712
908	M670	Z	-.0046	-.0287	0	.557
909	M670	Z	-.0287	-.048	.557	1.114
910	M670	Z	-.048	-.0555	1.114	1.671
911	M670	Z	-.0555	-.0404	1.671	2.2279
912	M670	Z	-.0404	-.0095	2.2279	2.7849
913	M648	Z	-.0095	-.0404	1.8566	2.4136
914	M648	Z	-.0404	-.0555	2.4136	2.9706
915	M648	Z	-.0555	-.048	2.9706	3.5276
916	M648	Z	-.048	-.0287	3.5276	4.0846
917	M648	Z	-.0287	-.0046	4.0846	4.6415
918	M499	Z	-.0172	-.0172	0	3.0187
919	M493	Z	-.0244	-.0244	1.0214	2.5868
920	M472	Z	.0005315	-.0131	0	.5506
921	M472	Z	-.0131	-.0175	.5506	1.1013
922	M472	Z	-.0175	-.0228	1.1013	1.6519
923	M472	Z	-.0228	-.0416	1.6519	2.2025
924	M471	Z	-.0759	-.0675	0	.8583
925	M471	Z	-.0675	-.0591	.8583	1.7167
926	M461	Z	-.4607	-.3343	0	.3361
927	M461	Z	-.3343	-.3769	.3361	.6722
928	M461	Z	-.3769	-.3361	.6722	1.0084
929	M461	Z	-.3361	-.0915	1.0084	1.3445
930	M461	Z	-.0915	.0063	1.3445	1.6806
931	M436	Z	-.0009595	-.0014	0	.0805
932	M436	Z	-.0014	-.2376	.0805	.1609
933	M436	Z	-.2376	-.3309	.1609	.2414
934	M436	Z	-.3309	-.4685	.2414	.3218
935	M436	Z	-.4685	-1.0287	.3218	.4023
936	M79	Z	.1093	.0479	0	.0805
937	M79	Z	.0479	-.0285	.0805	.1609
938	M79	Z	-.0285	-.0625	.1609	.2414
939	M79	Z	-.0625	-1.1748	.2414	.3218
940	M79	Z	-1.1748	-3.4171	.3218	.4023
941	M53	Z	-.0698	-.1413	0	.3361
942	M53	Z	-.1413	-.4261	.3361	.6722
943	M53	Z	-.4261	-.3911	.6722	1.0084
944	M53	Z	-.3911	-.0553	1.0084	1.3445
945	M53	Z	-.0553	-.0036	1.3445	1.6806
946	M40	Z	-.076	-.0675	0	.8583
947	M40	Z	-.0675	-.0591	.8583	1.7167
948	M39	Z	.0005326	-.0131	0	.5506
949	M39	Z	-.0131	-.0175	.5506	1.1013
950	M39	Z	-.0175	-.0228	1.1013	1.6519
951	M39	Z	-.0228	-.0416	1.6519	2.2025
952	M18	Z	-.0244	-.0244	1.0214	2.5868

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Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

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**Member Distributed Loads (BLC 4 : BLC 2 Transient Area Loads) (Continued)**

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...]	Start Location[ft,%]	End Location[ft,%]
953	M12	Z	-.0101	-.0244	0	3.0187
954	M670	Z	-.0021	-.0328	1.3925	2.0423
955	M670	Z	-.0328	-.0558	2.0423	2.6921
956	M670	Z	-.0558	-.0453	2.6921	3.3419
957	M670	Z	-.0453	-.0212	3.3419	3.9917
958	M670	Z	-.0212	-.0061	3.9917	4.6415
959	M648	Z	-.0062	-.0212	0	.6498
960	M648	Z	-.0212	-.0453	.6498	1.2996
961	M648	Z	-.0453	-.0557	1.2996	1.9494
962	M648	Z	-.0557	-.0328	1.9494	2.5993
963	M648	Z	-.0328	-.0021	2.5993	3.2491
964	M469	Z	-.0106	-.0228	0	.7719
965	M469	Z	-.0228	-.0423	.7719	1.5437
966	M469	Z	-.0423	-.0333	1.5437	2.3156
967	M469	Z	-.0333	-.0019	2.3156	3.0875
968	M461	Z	.0506	.041	.8403	1.1204
969	M461	Z	.041	-.272	1.1204	1.4005
970	M461	Z	-.272	-.8787	1.4005	1.6806
971	M438	Z	-.0335	-.0158	0	.9039
972	M438	Z	-.0158	.0003827	.9039	1.8077
973	M435	Z	-.0149	-.4992	0	.2766
974	M435	Z	-.4992	-.4905	.2766	.5531
975	M435	Z	-.4905	-.2141	.5531	.8297
976	M435	Z	-.2141	-.2821	.8297	1.1063
977	M435	Z	-.2821	-.3451	1.1063	1.3829
978	M80	Z	.0174	-.445	0	.2766
979	M80	Z	-.445	-.4367	.2766	.5531
980	M80	Z	-.4367	-.1336	.5531	.8297
981	M80	Z	-.1336	-.4749	.8297	1.1063
982	M80	Z	-.4749	-1.1814	1.1063	1.3829
983	M77	Z	-.0334	-.0158	0	.9039
984	M77	Z	-.0158	.000377	.9039	1.8077
985	M53	Z	.0171	.0075	.8403	1.1204
986	M53	Z	.0075	-.1048	1.1204	1.4005
987	M53	Z	-.1048	-.3103	1.4005	1.6806
988	M42	Z	-.0106	-.0228	0	.7719
989	M42	Z	-.0228	-.0424	.7719	1.5437
990	M42	Z	-.0424	-.0333	1.5437	2.3156
991	M42	Z	-.0333	-.0019	2.3156	3.0875
992	M470	Z	-.0252	-.0166	0	1.0818
993	M470	Z	-.0166	-.0086	1.0818	2.1636
994	M470	Z	-.0086	-.0013	2.1636	3.2453
995	M469	Z	-.0038	-.0083	.5335	1.0421
996	M469	Z	-.0083	-.0129	1.0421	1.5508
997	M469	Z	-.0129	-.0175	1.5508	2.0595
998	M469	Z	-.0175	-.0221	2.0595	2.5682
999	M469	Z	-.0221	-.0266	2.5682	3.0768
1000	M434	Z	-.3288	-.3288	0	.9999
1001	M81	Z	-.3288	-.3288	0	.9999
1002	M42	Z	-.0015	-.0089	0	1.0292
1003	M42	Z	-.0089	-.0171	1.0292	2.0583
1004	M42	Z	-.0171	-.0262	2.0583	3.0875

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**Member Distributed Loads (BLC 4 : BLC 2 Transient Area Loads) (Continued)**

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...]	Start Location[ft,%]	End Location[ft,%]
1005	M41	Z	-.0255	-.0117	0	1.6227
1006	M41	Z	-.0117	.0004334	1.6227	3.2453
1007	M778	Z	-.0739	-.1292	0	.9572
1008	M778	Z	-.1292	-.1845	.9572	1.9144
1009	M731	Z	-.074	-.1292	0	.9572
1010	M731	Z	-.1292	-.1845	.9572	1.9144
1011	M817A	Z	-.0347	-.0347	.2492	.9848
1012	M818A	Z	-.0488	-.1497	0	.7111
1013	M818A	Z	-.1497	-.2133	.7111	1.4222
1014	M818A	Z	-.2133	-.2398	1.4222	2.1333
1015	M819A	Z	-.0347	-.0347	0	.7357
1016	M838C	Z	-.1983	-.1983	.0423	2.123
1017	M839A	Z	-.1993	-.1993	0	2.1333
1018	M840B	Z	-.2002	-.2002	.0204	2.0807
1019	M841A	Z	-.2399	-.2133	0	.7111
1020	M841A	Z	-.2133	-.1497	.7111	1.4222
1021	M841A	Z	-.1497	-.0489	1.4222	2.1333
1022	M784	Z	-.0479	-.0479	0	.7163
1023	M775	Z	.0002714	-.0063	0	.7955
1024	M775	Z	-.0063	-.0122	.7955	1.5911
1025	M775	Z	-.0122	-.0154	1.5911	2.3866
1026	M775	Z	-.0154	-.0221	2.3866	3.1821
1027	M775	Z	-.0221	-.0336	3.1821	3.9776
1028	M774	Z	-.0252	-.0348	0	.6864
1029	M774	Z	-.0348	-.044	.6864	1.3728
1030	M774	Z	-.044	-.0529	1.3728	2.0591
1031	M735	Z	-.0252	-.0348	0	.6864
1032	M735	Z	-.0348	-.044	.6864	1.3728
1033	M735	Z	-.044	-.0529	1.3728	2.0591
1034	M734	Z	.0002708	-.0063	0	.7955
1035	M734	Z	-.0063	-.0122	.7955	1.5911
1036	M734	Z	-.0122	-.0154	1.5911	2.3866
1037	M734	Z	-.0154	-.0221	2.3866	3.1821
1038	M734	Z	-.0221	-.0336	3.1821	3.9776
1039	M817A	Z	-.0001401	-.0019	0	.197
1040	M817A	Z	-.0019	-.0027	.197	.3939
1041	M817A	Z	-.0027	-.004	.3939	.5909
1042	M817A	Z	-.004	-.0064	.5909	.7878
1043	M817A	Z	-.0064	-.0085	.7878	.9848
1044	M818A	Z	-.007	-.0122	0	.4267
1045	M818A	Z	-.0122	-.0131	.4267	.8533
1046	M818A	Z	-.0131	-.018	.8533	1.28
1047	M818A	Z	-.018	-.0257	1.28	1.7067
1048	M818A	Z	-.0257	-.028	1.7067	2.1333
1049	M819A	Z	-.0085	-.0064	0	.197
1050	M819A	Z	-.0064	-.004	.197	.3939
1051	M819A	Z	-.004	-.0027	.3939	.5909
1052	M819A	Z	-.0027	-.0019	.5909	.7878
1053	M819A	Z	-.0019	-.00014	.7878	.9848
1054	M838C	Z	-.0243	-.0277	0	.5333
1055	M838C	Z	-.0277	-.0235	.5333	1.0667
1056	M838C	Z	-.0235	-.0315	1.0667	1.6

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Company : Elrod Engineering LLC  
Designer : DBP  
Job Number : 100z2875  
Model Name : Jefferson Performing Arts Center

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### Member Distributed Loads (BLC 4 : BLC 2 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...]	Start Location[ft,%]	End Location[ft,%]
1057	M838C	Z	-.0315	-.0594	1.6	2.1333
1058	M839A	Z	-.0398	-.0437	0	.3556
1059	M839A	Z	-.0437	-.0467	.3556	.7111
1060	M839A	Z	-.0467	-.0479	.7111	1.0667
1061	M839A	Z	-.0479	-.0467	1.0667	1.4222
1062	M839A	Z	-.0467	-.0437	1.4222	1.7778
1063	M839A	Z	-.0437	-.0397	1.7778	2.1333
1064	M840B	Z	-.0594	-.0315	0	.5333
1065	M840B	Z	-.0315	-.0235	.5333	1.0667
1066	M840B	Z	-.0235	-.0277	1.0667	1.6
1067	M840B	Z	-.0277	-.0243	1.6	2.1333
1068	M841A	Z	-.028	-.0257	0	.4267
1069	M841A	Z	-.0257	-.018	.4267	.8533
1070	M841A	Z	-.018	-.0131	.8533	1.28
1071	M841A	Z	-.0131	-.0122	1.28	1.7067
1072	M841A	Z	-.0122	-.007	1.7067	2.1333
1073	M812	Z	.037	.0646	0	.9572
1074	M812	Z	.0646	.0923	.9572	1.9144
1075	M766A	Z	.037	.0646	0	.9572
1076	M766A	Z	.0646	.0923	.9572	1.9144
1077	M814B	Z	.0173	.0173	.2491	.9848
1078	M815A	Z	.0245	.0748	0	.7111
1079	M815A	Z	.0748	.1067	.7111	1.4222
1080	M815A	Z	.1067	.1199	1.4222	2.1333
1081	M816A	Z	.0173	.0173	0	.7356
1082	M842A	Z	.1001	.1001	.0526	2.113
1083	M843A	Z	.0997	.0997	0	2.1333
1084	M844A	Z	.0991	.0991	.0104	2.0911
1085	M845A	Z	.1199	.1067	0	.7111
1086	M845A	Z	.1067	.0748	.7111	1.4222
1087	M845A	Z	.0748	.0244	1.4222	2.1333
1088	M818	Z	.0239	.0239	0	.7163
1089	M809	Z	-.0001357	.0032	0	.7955
1090	M809	Z	.0032	.0061	.7955	1.5911
1091	M809	Z	.0061	.0077	1.5911	2.3866
1092	M809	Z	.0077	.011	2.3866	3.1821
1093	M809	Z	.011	.0168	3.1821	3.9776
1094	M808	Z	.0126	.0174	0	.6864
1095	M808	Z	.0174	.022	.6864	1.3728
1096	M808	Z	.022	.0265	1.3728	2.0591
1097	M770A	Z	.0126	.0174	0	.6864
1098	M770A	Z	.0174	.022	.6864	1.3728
1099	M770A	Z	.022	.0265	1.3728	2.0591
1100	M769A	Z	-.0001354	.0032	0	.7955
1101	M769A	Z	.0032	.0061	.7955	1.5911
1102	M769A	Z	.0061	.0077	1.5911	2.3866
1103	M769A	Z	.0077	.011	2.3866	3.1821
1104	M769A	Z	.011	.0168	3.1821	3.9776
1105	M814B	Z	6.998e-5	.0009501	0	.197
1106	M814B	Z	.0009501	.0014	.197	.3939
1107	M814B	Z	.0014	.002	.3939	.5909
1108	M814B	Z	.002	.0032	.5909	.7878

047



Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

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### Member Distributed Loads (BLC 4 : BLC 2 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...]	Start Location[ft,%]	End Location[ft,%]
1109	M814B	Z	.0032	.0043	.7878	.9848
1110	M815A	Z	.0035	.0061	0	.4267
1111	M815A	Z	.0061	.0066	.4267	.8533
1112	M815A	Z	.0066	.009	.8533	1.28
1113	M815A	Z	.009	.0129	1.28	1.7067
1114	M815A	Z	.0129	.014	1.7067	2.1333
1115	M816A	Z	.0043	.0032	0	.197
1116	M816A	Z	.0032	.002	.197	.3939
1117	M816A	Z	.002	.0014	.3939	.5909
1118	M816A	Z	.0014	.0009501	.5909	.7878
1119	M816A	Z	.0009501	7.007e-5	.7878	.9848
1120	M842A	Z	.0122	.0138	0	.5333
1121	M842A	Z	.0138	.0117	.5333	1.0667
1122	M842A	Z	.0117	.0158	1.0667	1.6
1123	M842A	Z	.0158	.0297	1.6	2.1333
1124	M843A	Z	.0199	.0218	0	.3556
1125	M843A	Z	.0218	.0234	.3556	.7111
1126	M843A	Z	.0234	.0239	.7111	1.0667
1127	M843A	Z	.0239	.0234	1.0667	1.4222
1128	M843A	Z	.0234	.0218	1.4222	1.7778
1129	M843A	Z	.0218	.0199	1.7778	2.1333
1130	M844A	Z	.0297	.0158	0	.5333
1131	M844A	Z	.0158	.0117	.5333	1.0667
1132	M844A	Z	.0117	.0138	1.0667	1.6
1133	M844A	Z	.0138	.0122	1.6	2.1333
1134	M845A	Z	.014	.0129	0	.4267
1135	M845A	Z	.0129	.009	.4267	.8533
1136	M845A	Z	.009	.0066	.8533	1.28
1137	M845A	Z	.0066	.0061	1.28	1.7067
1138	M845A	Z	.0061	.0035	1.7067	2.1333

### Member Area Loads (BLC 2 : WIND)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N1	N7	N55	N32	Z	Two Way	-.052
2	N197A	N220	N172A	N166B	Z	Two Way	-.052
3	N7	N8	N173A	N172A	Z	Two Way	-.052
4	N8	N46	N211	N173A	Z	Two Way	-.052
5	N46	N47	N212	N211	Z	Two Way	-.052
6	N47	N53	N218	N212	Z	Two Way	-.052
7	N332	N334A	N349A	N347	Z	Two Way	-.052
8	N334A	N326A	N341	N349A	Z	Two Way	-.052
9	N360	N362	N376	N374	Z	Two Way	-.052
10	N362	N354	N368	N376	Z	Two Way	-.052
11	N332	N334A	N349A	N347	Z	Two Way	-.052
12	N334A	N326A	N341	N349A	Z	Two Way	-.052
13	N360	N362	N376	N374	Z	Two Way	.052
14	N362	N354	N368	N376	Z	Two Way	.052
15	N360	N362	N376	N374	Z	Two Way	.052
16	N362	N354	N368	N376	Z	Two Way	.052



Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 10022875  
 Model Name : Jefferson Performing Arts Center

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### Member AISC 14th(360-10): LRFD Steel Code Checks

	LC	Member	Shape	UC Max	Loc[...]	Shear UC	Loc[...]	Dir	phi*Pnc[k]	phi*Pnt[...]	phi*Mny...	phi*Mnzz...	Cb	Eqn
1	1	M540A	Plate 4" x 1/2"	.253	.8333	.025	0	y	50.3306	64.8	.675	5.4	1.0989	H1-1b
2	1	M532A	Plate 4" x 1/2"	.235	.8333	.020	0	y	50.3306	64.8	.675	5.4	1.6667	H1-1b
3	1	M530A	Plate 4" x 1/2"	.503	.8333	.107	0	y	50.3306	64.8	.675	5.4	1.6667	H1-1b
4	1	M528A	Plate 4" x 1/2"	.337	.8333	.082	0	y	50.3306	64.8	.675	5.4	1.6667	H1-1b
5	1	M526A	Plate 4" x 1/2"	.073	.8333	.031	0	y	50.3306	64.8	.675	5.4	1.6667	H1-1b
6	1	M524A	Plate 4" x 1/2"	.500	.8333	.072	0	y	50.3306	64.8	.675	5.4	1.6667	H1-1b
7	1	M522A	Plate 4" x 1/2"	.478	.8333	.063	0	y	50.3306	64.8	.675	5.4	1.6667	H1-1b
8	1	M520A	Plate 4" x 1/2"	.098	.8333	.032	0	y	50.3306	64.8	.675	5.4	1.6667	H1-1b
9	1	M518A	Plate 4" x 1/2"	.324	.8333	.080	0	y	50.3306	64.8	.675	5.4	1.6667	H1-1b
10	1	M516A	Plate 4" x 1/2"	.391	.8333	.078	0	y	50.3306	64.8	.675	5.4	1.6667	H1-1b
11	1	M514A	Plate 4" x 1/2"	.208	.8333	.016	0	y	50.3306	64.8	.675	5.4	1.6667	H1-1b
12	1	M402	Plate 4" x 1/2"	.105	1.91...	.047	0	y	17.794	64.8	.675	5.4	1.6667	H1-1b
13	1	M376	Plate 4" x 1/2"	.234	.8333	.033	0	y	50.3306	64.8	.675	5.4	1.5347	H1-1b
14	1	M372A	Plate 4" x 1/2"	.087	1.91...	.016	0	y	17.794	64.8	.675	5.4	1.6667	H1-1b
15	1	M368A	Plate 4" x 1/2"	.141	1.91...	.123	0	y	17.794	64.8	.675	5.4	1.6667	H1-1b
16	1	M310A	Plate 4" x 1/2"	.190	1.91...	.135	0	y	17.794	64.8	.675	5.4	1.6667	H1-1b
17	1	M303	Plate 4" x 1/2"	.103	1.91...	.016	0	y	17.794	64.8	.675	5.4	1.6667	H1-1b
18	1	M240A	Plate 4" x 1/2"	.093	1.91...	.038	0	y	17.794	64.8	.675	5.4	1.6667	H1-1b
19	1	M750A	Plate 4" x 1/2"	.134	1.08...	.045	0	y	42.2775	64.8	.675	5.4	1.6667	H1-1b
20	1	M747A	Plate 4" x 1/2"	.141	1.08...	.059	0	y	42.2775	64.8	.675	5.4	1.6667	H1-1b
21	1	M541B	Plate 4" x 1/2"	.071	0	.049	0	y	50.3306	64.8	.675	5.4	1.5633	H1-1b
22	1	M533A	Plate 4" x 1/2"	.047	0	.029	0	y	50.3306	64.8	.675	5.4	1.6667	H1-1b
23	1	M531A	Plate 4" x 1/2"	.469	0	.107	0	y	50.3306	64.8	.675	5.4	1.6667	H1-1b
24	1	M529A	Plate 4" x 1/2"	.416	0	.076	0	y	50.3306	64.8	.675	5.4	1.6667	H1-1b
25	1	M527A	Plate 4" x 1/2"	.264	0	.034	0	y	50.3306	64.8	.675	5.4	1.6667	H1-1b
26	1	M525A	Plate 4" x 1/2"	.676	0	.062	0	y	50.3306	64.8	.675	5.4	1.6667	H1-1b
27	1	M523A	Plate 4" x 1/2"	.677	0	.078	0	y	50.3306	64.8	.675	5.4	1.6667	H1-1b
28	1	M521A	Plate 4" x 1/2"	.290	0	.036	0	y	50.3306	64.8	.675	5.4	1.6667	H1-1b
29	1	M519A	Plate 4" x 1/2"	.448	0	.090	0	y	50.3306	64.8	.675	5.4	1.6667	H1-1b
30	1	M517A	Plate 4" x 1/2"	.355	0	.084	0	y	50.3306	64.8	.675	5.4	1.6667	H1-1b
31	1	M515A	Plate 4" x 1/2"	.054	0	.019	0	y	50.3306	64.8	.675	5.4	1.6667	H1-1b
32	1	M400A	Plate 4" x 1/2"	.031	1.91...	.044	0	y	17.794	64.8	.675	5.4	1.6667	H1-1b
33	1	M394	Plate 4" x 1/2"	.044	1.91...	.028	0	y	17.794	64.8	.675	5.4	1.6667	H1-1b
34	1	M372B	Plate 4" x 1/2"	.105	0	.139	0	y	17.794	64.8	.675	5.4	1.6667	H1-1b
35	1	M369	Plate 4" x 1/2"	.069	0	.047	0	y	50.3306	64.8	.675	5.4	1.0616	H1-1b
36	1	M368	Plate 4" x 1/2"	.041	0	.012	0	y	17.794	64.8	.675	5.4	1.6667	H1-1b
37	1	M311A	Plate 4" x 1/2"	.016	0	.012	0	y	17.794	64.8	.675	5.4	1.6667	H1-1b
38	1	M302A	Plate 4" x 1/2"	.082	0	.137	0	y	17.794	64.8	.675	5.4	1.6667	H1-1b
39	1	M248	Plate 4" x 1/2"	.037	1.91...	.026	0	y	17.794	64.8	.675	5.4	1.6667	H1-1b
40	1	M242	Plate 4" x 1/2"	.028	1.91...	.044	1.09...	y	17.794	64.8	.675	5.4	1.667	H1-1b
41	1	M816B	Plate 4" x 1/2"	.096	0	.007	0	y	17.794	64.8	.675	5.4	1.6667	H1-1b
42	1	M820A	Plate 4" x 1/2"	.100	0	.009	0	y	17.794	64.8	.675	5.4	1.6667	H1-1b
43	1	M821A	Plate 4" x 1/2"	.055	0	.020	0	y	42.2775	64.8	.675	5.4	1.6667	H1-1b
44	1	M826A	Plate 4" x 1/2"	.020	0	.005	0	y	42.2775	64.8	.675	5.4	1.6667	H1-1b
45	1	M432	HSS16x16x6	.636	0	.055	0	z	781.6791	890.1	348.4956	348.4956	1.1269	H1-1b
46	1	M431	HSS16x16x6	.615	0	.069	0	z	780.152	890.1	348.4956	348.4956	1.0164	H1-1b
47	1	M430	HSS16x16x6	.491	0	.063	0	z	779.5774	890.1	348.4956	348.4956	1.3052	H1-1b
48	1	M429	HSS16x16x6	.363	0	.049	0	z	780.1604	890.1	348.4956	348.4956	1.0362	H1-1b
49	1	M428	HSS16x16x6	.267	0	.035	0	z	778.3774	890.1	348.4956	348.4956	1.0725	H1-1b
50	1	M427	HSS16x16x6	.164	0	.032	0	z	781.366	890.1	348.4956	348.4956	1.3201	H1-1b
51	1	M426	HSS16x16x6	.107	0	.031	0	z	781.6941	890.1	348.4956	348.4956	1.0802	H1-1b

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Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

Aug 24, 2018  
 3:09 PM  
 Checked By: WML

### Member AISC 14th(360-10): LRFD Steel Code Checks (Continued)

	LC	Member	Shape	UC Max	Loc[...]	Shear UC	Loc[...]	Dir	phi*Pnc[k]	phi*Pnt[...]	phi*Mny...	phi*Mnzz...	Cb	Eqn
52	1	M425A	HSS16x16x6	.098	0	.020	0	z	781.3349	890.1	348.4956	348.4956	1.1495	H1-1b
53	1	M424A	HSS16x16x6	.079	0	.020	0	z	781.3662	890.1	348.4956	348.4956	1.227	H1-1b
54	1	M423B	HSS16x16x6	.061	0	.017	0	z	781.0761	890.1	348.4956	348.4956	1.231	H1-1b
55	1	M422A	HSS16x16x6	.040	0	.017	0	z	781.2375	890.1	348.4956	348.4956	1.4434	H1-1b
56	1	M421A	HSS16x16x6	.023	0	.009	0	z	781.2724	890.1	348.4956	348.4956	1.1222	H1-1b
57	1	M393	HSS16x16x6	.014	0	.009	0	z	781.4217	890.1	348.4956	348.4956	1.1404	H1-1b
58	1	M392	HSS16x16x6	.007	0	.005	0	z	781.5712	890.1	348.4956	348.4956	1.0445	H1-1b
59	1	M391	HSS16x16x6	.004	0	.004	0	z	781.1349	890.1	348.4956	348.4956	1.756	H1-1b
60	1	M250	HSS16x16x6	.005	0	.004	0	z	781.1349	890.1	348.4956	348.4956	1.1712	H1-1b
61	1	M249	HSS16x16x6	.007	0	.004	0	z	781.5712	890.1	348.4956	348.4956	1.0267	H1-1b
62	1	M248A	HSS16x16x6	.014	0	.008	0	z	781.4217	890.1	348.4956	348.4956	1.0841	H1-1b
63	1	M176	HSS16x16x6	.023	0	.008	0	z	781.2724	890.1	348.4956	348.4956	1.0826	H1-1b
64	1	M175	HSS16x16x6	.041	0	.016	0	z	781.2375	890.1	348.4956	348.4956	1.0331	H1-1b
65	1	M174	HSS16x16x6	.061	0	.016	0	z	781.0761	890.1	348.4956	348.4956	1.0417	H1-1b
66	1	M173	HSS16x16x6	.079	0	.019	0	z	781.3662	890.1	348.4956	348.4956	1.0231	H1-1b
67	1	M172	HSS16x16x6	.097	0	.019	0	z	781.3349	890.1	348.4956	348.4956	1.0256	H1-1b
68	1	M171	HSS16x16x6	.107	0	.029	0	z	781.6941	890.1	348.4956	348.4956	1.3273	H1-1b
69	1	M170	HSS16x16x6	.165	0	.030	0	z	781.366	890.1	348.4956	348.4956	1.0323	H1-1b
70	1	M169	HSS16x16x6	.271	0	.034	0	z	778.3774	890.1	348.4956	348.4956	1.2604	H1-1b
71	1	M168	HSS16x16x6	.364	0	.045	0	z	780.1604	890.1	348.4956	348.4956	1.0285	H1-1b
72	1	M167	HSS16x16x6	.491	0	.061	0	z	779.5774	890.1	348.4956	348.4956	1.4547	H1-1b
73	1	M166	HSS16x16x6	.615	0	.067	0	z	780.152	890.1	348.4956	348.4956	2.1281	H1-1b
74	1	M165	HSS16x16x6	.637	0	.054	0	z	781.6791	890.1	348.4956	348.4956	1.0364	H1-1b
75	1	M828A	HSS6x6x4	.011	0	.001	0	y	177.2704	216.936	38.64	38.64	2.2391	H1-1b
76	1	M829A	HSS6x6x4	.009	10.6...	.001	0	y	177.2704	216.936	38.64	38.64	2.2448	H1-1b
77	1	M837B	HSS16x16x6	.136	0	.029	0	z	781.366	890.1	348.4956	348.4956	2.0176	H1-1b
78	1	M838B	HSS16x16x6	.135	0	.031	0	z	781.366	890.1	348.4956	348.4956	1.3774	H1-1b

### Member AA ADM1-15: ASD - Building Aluminum Code Checks

	LC	Member	Shape	UC Max	Loc[ft]	Shear ...	Loc[ft]	Dir	Pnc/O...	Pnt/Om...	Mny/O...	Mnz/O...	Vny/O...	Vnz/O...	Cb	Eqn
1	2	M814A	L2X2X0.25	.017	4.3514	.000	0	y	2.5944	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
2	2	M813A	L2X2X0.25	.005	4.3514	.000	0	z	2.5944	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
3	2	M812A	L2X2X0.25	.043	0	.002	0	y	1.6098	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
4	2	M811A	L2X2X0.25	.023	0	.002	0	y	1.6098	8.5818	.2658	.365	2.7273	2.7273	1	H.1-1
5	2	M810A	L2X2X0.25	.029	3.8333	.001	0	y	3.324	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
6	2	M809A	L2X2X0.25	.016	0	.001	2.7552	y	3.324	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
7	2	M808A	L2X2X0.25	.006	3.8333	.001	0	z	3.324	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
8	2	M807A	L2X2X0.25	.020	3.8333	.001	0	z	3.324	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
9	2	M805A	L2X2X0.25	.111	1.0833	.016	0	y	7.4897	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
10	2	M804A	L2X2X0.25	.047	1.6667	.008	0	y	6.8188	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
11	2	M801A	L2X2X0.25	.136	1.0833	.011	0	z	7.4897	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
12	2	M800A	L2X2X0.25	.038	1.9144	.005	0	z	6.3889	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
13	2	M787	L3X3X0.25	.207	2.5712	.019	0	z	9.5884	13	.4739	.5391	4.0909	4.0909	1	H.1-1
14	2	M786	L2X2X0.25	.467	7.7135	.022	7.7135	z	.8256	8.5818	.1892	.3292	2.7273	2.7273	1	H.1-1
15	2	M785	L2X2X0.25	.476	7.7135	.023	7.7135	z	.8256	8.5818	.1892	.3292	2.7273	2.7273	1	H.1-1
16	2	M784	L2X2X0.25	.030	.7163	.008	.7163	z	7.605	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
17	2	M783	L2X2X0.25	.389	0	.040	0	y	7.0012	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
18	2	M782	L2X2X0.25	.230	0	.046	0	y	7.4867	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
19	2	M781	L2X2X0.25	.408	0	.038	0	y	7.0012	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
20	2	M780	L2X2X0.25	.686	0	.050	0	y	7.1117	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1

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Company : Elrod Engineering LLC  
Designer : DBP  
Job Number : 100z2875  
Model Name : Jefferson Performing Arts Center

Aug 24, 2018  
3:09 PM  
Checked By: WML

### Member AA ADM1-15: ASD - Building Aluminum Code Checks (Continued)

	LC	Member	Shape	UC Max	Loc[ft]	Shear ...	Loc[ft]	Dir	Pnc/O...	Pnt/Om...	Mny/O...	Mnz/O...	Vny/O...	Vnz/O...	Cb	Eqn
21	2	M779	L2X2X0.25	.671	0	.057	0	z	6.7944	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
22	2	M778	L2X2X0.25	.176	0	.035	0	y	6.3889	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
23	2	M777	L2X2X0.25	.404	0	.032	0	z	6.2319	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
24	2	M776	L2X2X0.25	.560	0	.033	0	z	7.3968	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
25	2	M775	L2X2X0.25	.126	0	.008	3.9776	z	3.1126	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
26	2	M774	L2X2X0.25	.049	0	.010	2.0591	z	6.1412	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
27	2	M773	L2X2X0.25	.088	0	.020	0	z	7.8327	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
28	2	M772	L2X2X0.25	.551	.4023	.044	0	z	7.8378	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
29	2	M771	L2X2X0.25	.341	0	.050	0	z	7.321	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
30	2	M770	L2X2X0.25	.175	.9999	.044	0	y	7.5125	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
31	2	M768	L3X3X0.25	.717	0	.068	0	y	10.0236	13	.4362	.5391	4.0909	4.0909	1	H.1-1
32	2	M766	L3X3X0.25	.143	0	.006	0	z	1.4056	13	.4362	.6643	4.0909	4.0909	1	H.1-1
33	2	M764	L3X3X0.25	.590	0	.059	0	y	9.6776	13	.4739	.8967	4.0909	4.0909	1	H.1-1
34	2	M762	L2X2X0.25	.276	0	.025	0	z	7.1117	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
35	2	M761	L2X2X0.25	.257	0	.017	.0769	y	7.154	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
36	2	M760A	L2X2X0.25	.160	0	.010	0	z	7.4897	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
37	2	M760	L2X2X0.25	.512	1.5629	.049	0	y	7.0012	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
38	2	M759A	L3X3X0.25	.692	0	.059	0	y	9.9681	13	.4362	.5391	4.0909	4.0909	1	H.1-1
39	2	M759	L3X3X0.25	.519	0	.086	0	z	9.8241	13	.4739	.5391	4.0909	4.0909	1	H.1-1
40	2	M758A	L2X2X0.25	.364	0	.034	0	z	7.4897	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
41	2	M758	L2X2X0.25	.300	0	.045	0	z	7.154	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
42	2	M757A	L3X3X0.25	.599	0	.093	0	y	9.9681	13	.4362	.5391	4.0909	4.0909	1	H.1-1
43	2	M757	L3X3X0.25	.446	.9848	.114	0	y	10.0236	13	.4739	.8967	4.0909	4.0909	1	H.1-1
44	2	M756A	L2X2X0.25	.179	1.0833	.046	0	z	7.4897	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
45	2	M756	L2X2X0.25	.241	0	.045	0	z	7.5167	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
46	2	M755A	L2X2X0.25	.397	1.0833	.023	0	y	7.4897	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
47	2	M755	L2X2X0.25	.548	0	.057	0	y	7.5167	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
48	2	M754A	L2X2X0.25	.538	0	.058	0	z	7.4897	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
49	2	M753A	L2X2X0.25	.252	0	.030	0	z	7.4897	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
50	2	M753	L3X3X0.25	.803	.9848	.123	0	z	10.0236	13	.4739	.5391	4.0909	4.0909	1	H.1-1
51	2	M752A	L2X2X0.25	.348	0	.041	0	z	7.4897	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
52	2	M751A	L3X3X0.25	.415	0	.070	0	y	9.9681	13	.4362	.5391	4.0909	4.0909	1	H.1-1
53	2	M750	L3X3X0.25	.852	0	.160	0	y	10.0236	13	.4362	.8967	4.0909	4.0909	1	H.1-1
54	2	M749A	L3X3X0.25	.266	0	.045	0	z	9.9681	13	.4362	.8967	4.0909	4.0909	1	H.1-1
55	2	M748A	L3X3X0.25	.370	0	.045	0	z	9.9681	13	.4739	.5391	4.0909	4.0909	1	H.1-1
56	2	M748	L2X2X0.25	.526	0	.089	0	z	7.5167	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
57	2	M747	L2X2X0.25	.324	0	.055	0	z	7.5167	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
58	2	M746A	L3X3X0.25	.218	0	.053	0	z	9.9681	13	.4362	.8967	4.0909	4.0909	1	H.1-1
59	2	M746	L3X3X0.25	.439	.9848	.087	.0103	y	10.0236	13	.4739	.8967	4.0909	4.0909	1	H.1-1
60	2	M745A	L2X2X0.25	.263	0	.028	0	y	7.4897	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
61	2	M745	L2X2X0.25	.399	0	.042	0	z	7.154	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
62	2	M744A	L2X2X0.25	.137	1.0833	.019	0	y	7.4897	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
63	2	M744	L3X3X0.25	.437	0	.062	0	y	9.8241	13	.4739	.8967	4.0909	4.0909	1	H.1-1
64	2	M743A	L2X2X0.25	.447	0	.059	0	y	7.4897	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
65	2	M743	L2X2X0.25	.298	0	.025	0	y	7.154	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
66	2	M742A	L2X2X0.25	.185	1.0833	.024	0	z	7.4897	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
67	2	M742	L2X2X0.25	.383	0	.051	0	z	7.1117	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
68	2	M741A	L2X2X0.25	.204	0	.042	0	y	7.4897	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
69	2	M741	L3X3X0.25	.636	0	.070	0	z	10.0236	13	.4362	.8967	4.0909	4.0909	1	H.1-1
70	2	M740A	L3X3X0.25	.425	0	.084	0	z	9.9681	13	.4362	.8967	4.0909	4.0909	1	H.1-1
71	2	M739A	L2X2X0.25	.152	0	.027	0	y	7.4897	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
72	2	M739	L2X2X0.25	.265	.9999	.053	0	y	7.5125	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1

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Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

Aug 24, 2018  
 3:09 PM  
 Checked By: WML

**Member AA ADM1-15: ASD - Building Aluminum Code Checks (Continued)**

	LC	Member	Shape	UC Max	Loc[ft]	Shear ...	Loc[ft]	Dir	Pnc/O...	Pnt/Om...	Mny/O...	Mnz/O...	Vny/O...	Vnz/O...	Cb	Egn	
	73	2	M738A	L3X3X0.25	.503	0	.053	0	z	9.9681	13	.4362	.8967	4.0909	4.0909	1	H.1-1
	74	2	M738	L2X2X0.25	.234	0	.044	0	z	7.321	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	75	2	M737A	L2X2X0.25	.083	0	.012	0	y	7.4897	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	76	2	M737	L2X2X0.25	.796	.4023	.033	0	y	7.8378	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	77	2	M736	L2X2X0.25	.264	.4061	.068	0	z	7.8327	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	78	2	M735	L2X2X0.25	.042	0	.011	2.0591	y	6.1412	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	79	2	M734	L2X2X0.25	.093	0	.009	3.9776	y	3.1126	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	80	2	M733	L2X2X0.25	.407	0	.025	0	z	7.3968	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	81	2	M732	L2X2X0.25	.343	2.0059	.021	0	z	6.2319	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	82	2	M731	L2X2X0.25	.145	1.1765	.029	0	y	6.3889	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	83	2	M730	L2X2X0.25	.497	0	.049	0	z	6.7944	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	84	2	M729	L2X2X0.25	.472	0	.043	0	z	7.1117	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	85	2	M728	L2X2X0.25	.421	1.5629	.045	0	z	7.0012	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	86	2	M727	L2X2X0.25	.302	0	.048	0	z	7.4867	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	87	2	M726	L2X2X0.25	.436	0	.031	0	y	7.0012	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	88	2	M722	L2X2X0.25	.129	0	.012	0	y	7.2966	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	89	2	M721	L2X2X0.25	.192	2.0775	.022	2.0775	y	6.11	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	90	2	M720	L2X2X0.25	.217	1.5196	.025	0	y	7.0777	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	91	2	M719	L2X2X0.25	.190	1.553	.020	3.313	y	4.1085	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	92	2	M718	L2X2X0.25	.206	3.8402	.025	3.8402	y	3.3138	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	93	2	M717A	L2X2X0.25	.658	4.8069	.035	4.8069	y	2.126	8.5818	.2658	.3782	2.7273	2.7273	1	H.1-1
	94	2	M716	L2X2X0.25	.219	0	.025	0	y	4.1094	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	95	2	M715B	L2X2X0.25	.229	1.8801	.028	3.8402	y	3.3138	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	96	2	M715	L2X2X0.25	.047	1.6667	.006	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	97	2	M714D	L2X2X0.25	.565	2.2533	.034	4.8069	y	2.126	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	98	2	M714C	L2X2X0.25	.130	1.3847	.014	0	y	5.8768	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	99	2	M714B	L2X2X0.25	.136	.7385	.014	2.2155	y	5.8768	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	100	2	M714A	L2X2X0.25	.133	2.2155	.007	0	z	5.8768	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	101	2	M714	L2X2X0.25	.065	3.6483	.002	0	y	3.599	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	102	2	M713	L2X2X0.25	.072	0	.005	0	y	5.4714	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	103	2	M712	L2X2X0.25	.073	3.8578	.003	0	z	3.2879	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	104	2	M711	L2X2X0.25	.095	0	.001	0	z	1.9917	8.5818	.2658	.3752	2.7273	2.7273	1	H.1-1
	105	2	M710	L2X2X0.25	.285	3.0703	.006	0	z	4.4862	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	106	2	M709	L2X2X0.25	.129	0	.002	0	z	3.7782	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	107	2	M708	L2X2X0.25	.255	3.0576	.004	0	y	4.5062	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	108	2	M707	L2X2X0.25	.166	2.6481	.002	0	z	5.1613	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	109	2	M706	L2X2X0.25	.127	3.5437	.002	0	z	3.7563	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	110	2	M705	L2X2X0.25	.594	0	.002	0	z	3.0682	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	111	2	M704	L2X2X0.25	.272	0	.004	0	z	3.7679	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	112	2	M703	L2X2X0.25	.072	1.9144	.005	0	y	6.3889	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	113	2	M702	L2X2X0.25	.155	3.6483	.005	0	y	3.599	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	114	2	M701	L2X2X0.25	.097	2.4588	.005	0	y	5.4714	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	115	2	M700A	L2X2X0.25	.071	3.8578	.004	0	z	3.2879	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	116	2	M700	L2X2X0.25	.243	4.0081	.003	0	z	3.0682	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	117	2	M699	L2X2X0.25	.314	4.9663	.004	0	z	1.9917	8.5818	.1892	.3752	2.7273	2.7273	1	H.1-1
	118	2	M698	L2X2X0.25	.137	3.0703	.004	0	y	4.4862	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	119	2	M697	L2X2X0.25	.277	0	.003	0	y	3.7782	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	120	2	M696	L2X2X0.25	.165	3.0576	.004	0	y	4.5062	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	121	2	M695	L2X2X0.25	.173	2.6481	.003	0	z	5.1613	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	122	2	M694	L2X2X0.25	.088	3.5437	.003	0	y	3.7563	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	123	2	M692	L2X2X0.25	.531	3.5361	.006	0	z	3.7679	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	124	2	M689	L2X2X0.25	.186	3.2564	.014	3.2564	z	4.1959	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1

C49



Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

Aug 24, 2018  
 3:09 PM  
 Checked By: WML

**Member AA ADM1-15: ASD - Building Aluminum Code Checks (Continued)**

	LC	Member	Shape	UC Max	Loc[ft]	Shear ...	Loc[ft]	Dir	Pnc/O...	Pnt/Om...	Mny/O...	Mnz/O...	Vny/O...	Vnz/O...	Cb	Eqn
125	2	M688	L2X2X0.25	.269	2.4184	.014	2.4184	z	5.5382	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
126	2	M687	L2X2X0.25	.284	3.5105	.015	3.5105	z	3.8066	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
127	2	M686	L2X2X0.25	.350	0	.019	0	z	3.4466	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
128	2	M685	L2X2X0.25	.275	3.3206	.018	3.3206	z	4.0968	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
129	2	M684	L2X2X0.25	.327	4.0067	.019	4.0067	z	3.0703	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
130	2	M683	L2X2X0.25	.354	3.4381	.025	3.4381	z	3.9167	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
131	2	M682	L2X2X0.25	.540	0	.037	0	z	3.655	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
132	2	M681	L2X2X0.25	.334	3.9947	.022	3.9947	z	3.0877	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
133	2	M680	L2X2X0.25	.324	3.5334	.017	3.5334	z	3.7719	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
134	2	M679	L2X2X0.25	.197	0	.014	0	z	3.7925	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
135	2	M678	L2X2X0.25	.142	2.8227	.013	2.8227	z	4.8794	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
136	2	M677	L2X2X0.25	.242	2.5048	.017	2.5048	z	5.3957	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
137	2	M676	L2X2X0.25	.385	0	.020	0	z	4.7089	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
138	2	M675	L2X2X0.25	.431	0	.023	0	z	4.2443	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
139	2	M674	L2X2X0.25	.354	0	.022	0	y	4.0887	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
140	2	M673	L2X2X0.25	.171	0	.018	0	z	4.3531	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
141	2	M672	L2X2X0.25	.462	0	.026	0	z	4.5589	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
142	2	M671	L2X2X0.25	.355	4.7722	.028	4.7722	z	2.157	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
143	2	M670	L2X2X0.25	.460	0	.033	0	z	2.2802	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
144	2	M669	L2X2X0.25	.104	0	.011	0	z	4.8794	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
145	2	M668	L2X2X0.25	.271	0	.016	0	z	5.3957	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
146	2	M667	L2X2X0.25	.220	0	.015	0	z	3.7925	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
147	2	M666	L2X2X0.25	.433	3.9947	.031	3.9947	z	3.0877	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
148	2	M665	L2X2X0.25	.431	0	.028	0	z	3.655	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
149	2	M664	L2X2X0.25	.188	0	.021	0	z	4.0968	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
150	2	M663	L2X2X0.25	.235	3.7505	.017	3.7505	z	3.4466	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
151	2	M662	L2X2X0.25	.195	3.5105	.020	3.5105	z	3.8066	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
152	2	M661	L2X2X0.25	.166	0	.016	0	z	5.5382	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
153	2	M660	L2X2X0.25	.161	3.2569	.015	3.2569	z	4.1952	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
154	2	M657	L2X2X0.25	.382	0	.027	0	z	3.9167	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
155	2	M656	L2X2X0.25	.427	0	.029	0	z	3.0703	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
156	2	M655	L2X2X0.25	.371	0	.018	0	z	3.7719	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
157	2	M654	L2X2X0.25	.407	0	.023	0	z	4.7089	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
158	2	M653	L2X2X0.25	.472	0	.030	0	z	4.2443	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
159	2	M652	L2X2X0.25	.417	0	.025	0	z	4.0887	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
160	2	M651	L2X2X0.25	.138	3.1553	.015	3.1553	z	4.3531	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
161	2	M650	L2X2X0.25	.488	3.0242	.027	3.0242	z	4.5589	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
162	2	M649	L2X2X0.25	.310	0	.025	0	z	2.157	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
163	2	M648	L2X2X0.25	.442	4.6415	.031	4.6415	z	2.2802	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
164	2	M597	L2X2X0.25	.061	1.5196	.009	1.5196	y	7.0777	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
165	2	M596	L2X2X0.25	.063	0	.012	0	y	6.11	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
166	2	M595	L2X2X0.25	.110	1.3965	.014	1.3965	y	7.2966	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
167	2	M594	L2X2X0.25	.465	0	.041	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
168	2	M593	L2X2X0.25	.405	0	.039	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
169	2	M592	L3X3X0.25	.263	0	.034	0	z	9.7762	13	.4362	.8967	4.0909	4.0909	1	H.1-1
170	2	M591	L2X2X0.25	.168	1.6667	.019	0	y	6.8188	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
171	2	M590	L2X2X0.25	.518	0	.043	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
172	2	M589	L2X2X0.25	.738	0	.064	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
173	2	M588	L2X2X0.25	.334	0	.022	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
174	2	M587	L2X2X0.25	.426	1.6667	.034	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
175	2	M586	L2X2X0.25	.202	1.6667	.015	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
176	2	M583A	L2X2X0.25	.164	2.4491	.018	2.4491	y	5.4874	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1

C50



Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

Aug 24, 2018  
 3:09 PM  
 Checked By: WML

**Member AA ADM1-15: ASD - Building Aluminum Code Checks (Continued)**

	LC	Member	Shape	UC Max	Loc[ft]	Shear ...	Loc[ft]	Dir	Pnc/O...	Pnt/Om...	Mny/O...	Mnz/O...	Vny/O...	Vnz/O...	Cb	Eqn
177	2	M583	L2X2X0.25	.277	0	.023	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
178	2	M582B	L2X2X0.25	.294	0	.026	0	y	6.1001	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
179	2	M582A	L3X3X0.25	.098	1.6667	.008	0	z	9.7762	13	.4739	.5391	4.0909	4.0909	1	H.1-1
180	2	M582	L2X2X0.25	.593	0	.047	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
181	2	M581	L2X2X0.25	.518	1.6667	.043	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
182	2	M580	L2X2X0.25	.968	1.6667	.081	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
183	2	M579	L2X2X0.25	.148	1.6667	.017	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
184	2	M578	L2X2X0.25	.277	0	.023	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
185	2	M577	L2X2X0.25	.139	0	.010	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
186	2	M576	L2X2X0.25	.536	0	.043	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
187	2	M575	L2X2X0.25	.374	0	.025	0	y	6.8188	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
188	2	M574	L2X2X0.25	.304	1.6667	.021	0	z	6.8188	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
189	2	M553	L2X2X0.25	.502	1.1049	.075	0	y	7.4839	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
190	2	M552	L2X2X0.25	.444	.4474	.117	.4474	y	7.7829	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
191	2	M551	L3X3X0.25	.720	1.2445	.087	0	y	9.8982	13	.4362	.5391	4.0909	4.0909	1	H.1-1
192	2	M550	L3X3X0.25	.405	.4474	.054	.4474	y	10.8637	13	.4739	.8967	4.0909	4.0909	1	H.1-1
193	2	M549A	L2X2X0.25	.350	0	.023	0	y	7.1549	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
194	2	M549	L2X2X0.25	.442	1.6667	.047	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
195	2	M548A	L2X2X0.25	.384	0	.084	.4474	y	7.7829	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
196	2	M548	L2X2X0.25	.345	1.6667	.027	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
197	2	M547A	L2X2X0.25	.427	0	.041	0	y	6.315	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
198	2	M547	L3X3X0.25	.375	1.6667	.039	0	y	9.7762	13	.4362	.5391	4.0909	4.0909	1	H.1-1
199	2	M546A	L2X2X0.25	.451	.4474	.122	.4474	y	7.7829	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
200	2	M546	L2X2X0.25	.623	1.6667	.042	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
201	2	M545A	L2X2X0.25	.499	0	.133	0	y	7.7829	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
202	2	M545	L2X2X0.25	.221	0	.024	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
203	2	M544A	L2X2X0.25	.505	1.9573	.047	1.9573	y	6.315	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
204	2	M544	L2X2X0.25	.186	0	.020	0	z	5.4874	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
205	2	M543A	L3X3X0.25	.638	0	.079	0	y	10.8637	13	.4739	.8967	4.0909	4.0909	1	H.1-1
206	2	M542B	L3X3X0.25	.948	0	.104	1.4761	y	9.8243	13	.4362	.5391	4.0909	4.0909	1	H.1-1
207	2	M542A	L2X2X0.25	.253	0	.019	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
208	2	M542	L2X2X0.25	.281	0	.020	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
209	2	M541C	L3X3X0.25	.577	0	.052	0	y	10.8637	13	.4739	.8967	4.0909	4.0909	1	H.1-1
210	2	M541A	L2X2X0.25	.366	0	.030	0	y	6.1001	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
211	2	M541	L2X2X0.25	.592	0	.038	0	z	6.8188	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
212	2	M540B	L3X3X0.25	.948	0	.124	1.2445	y	9.8982	13	.4362	.5391	4.0909	4.0909	1	H.1-1
213	2	M540	L3X3X0.25	.148	0	.006	0	y	9.7762	13	.4362	.5391	4.0909	4.0909	1	H.1-1
214	2	M539A	L2X2X0.25	.582	0	.103	0	y	7.7829	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
215	2	M539	L2X2X0.25	.455	0	.033	0	z	6.8188	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
216	2	M538A	L2X2X0.25	.564	1.1049	.071	1.1049	y	7.4839	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
217	2	M538	L2X2X0.25	.819	1.6667	.069	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
218	2	M537B	L3X3X0.25	.668	0	.115	1.0175	y	10.0039	13	.4362	.5391	4.0909	4.0909	1	H.1-1
219	2	M537A	L2X2X0.25	.288	1.6667	.032	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
220	2	M537	L2X2X0.25	.726	0	.045	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
221	2	M536A	L3X3X0.25	.568	.4474	.039	0	y	10.8637	13	.4362	.5391	4.0909	4.0909	1	H.1-1
222	2	M536	L2X2X0.25	.330	0	.033	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
223	2	M535A	L3X3X0.25	.335	0	.025	.0093	z	10.8637	13	.4362	.5391	4.0909	4.0909	1	H.1-1
224	2	M535	L2X2X0.25	.514	0	.035	0	z	6.8188	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
225	2	M534A	L3X3X0.25	.603	0	.100	0	y	10.0039	13	.4739	.8967	4.0909	4.0909	1	H.1-1
226	2	M534	L2X2X0.25	.603	0	.042	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
227	2	M533	L2X2X0.25	.535	1.6667	.042	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
228	2	M532	L2X2X0.25	.537	1.6667	.047	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1

CS1



Company : Elrod Engineering LLC  
Designer : DBP  
Job Number : 100z2875  
Model Name : Jefferson Performing Arts Center

Aug 24, 2018  
3:09 PM  
Checked By: WML

### Member AA ADM1-15: ASD - Building Aluminum Code Checks (Continued)

	LC	Member	Shape	UC Max	Loc[ft]	Shear ...	Loc[ft]	Dir	Pnc/O...	Pnt/Om...	Mny/O...	Mnz/O...	Vny/O...	Vnz/O...	Cb	Eqn
229	2	M531	L2X2X0.25	.478	1.6667	.042	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
230	2	M530	L2X2X0.25	.614	1.6667	.059	0	y	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
231	2	M529	L2X2X0.25	.357	1.6667	.024	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
232	2	M521	L2X2X0.25	.196	2.8197	.013	0	y	2.1024	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
233	2	M520	L2X2X0.25	.318	2.6183	.030	0	y	2.1024	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
234	2	M519	L2X2X0.25	.366	2.6183	.030	0	y	2.1024	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
235	2	M518	L2X2X0.25	.211	2.5679	.017	0	y	2.1024	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
236	2	M517	L3X3X0.25	.193	1.3391	.048	0	y	9.5884	13	.4362	.5391	4.0909	4.0909	1	H.1-1
237	2	M510	L3X3X0.25	.216	0	.022	0	y	9.777	13	.4739	.8967	4.0909	4.0909	1	H.1-1
238	2	M509	L2X2X0.25	.122	1.5036	.016	0	y	7.1061	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
239	2	M508	L2X2X0.25	.478	0	.034	0	z	7.4715	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
240	2	M507	L2X2X0.25	.333	0	.011	0	z	4.3968	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
241	2	M506	L2X2X0.25	.162	0	.020	0	z	5.3072	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
242	2	M505	L3X3X0.25	.279	0	.042	0	y	10.0567	13	.4739	.8967	4.0909	4.0909	1	H.1-1
243	2	M504	L2X2X0.25	.116	3.1187	.012	3.1187	y	4.4103	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
244	2	M503	L2X2X0.25	.316	.8292	.031	.19	z	7.5635	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
245	2	M502	L3X3X0.25	.239	1.2464	.026	0	y	9.8974	13	.4362	.5391	4.0909	4.0909	1	H.1-1
246	2	M501	L2X2X0.25	.243	1.412	.018	0	z	7.269	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
247	2	M500	L2X2X0.25	.238	2.6315	.021	0	y	2.2445	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
248	2	M499	L2X2X0.25	.227	0	.025	0	z	4.0453	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
249	2	M498	L2X2X0.25	.121	1.1056	.009	0	y	6.5882	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
250	2	M497	L2X2X0.25	.249	0	.012	2.5634	z	5.2995	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
251	2	M496	L2X2X0.25	.329	2.0579	.012	2.0579	z	6.1433	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
252	2	M495	L2X2X0.25	.203	0	.013	0	z	5.2747	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
253	2	M494	L2X2X0.25	.176	3.1109	.009	3.1109	z	4.4225	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
254	2	M493	L2X2X0.25	.078	1.4859	.009	2.6094	y	3.8541	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
255	2	M492	L2X2X0.25	.485	0	.036	0	z	4.4214	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
256	2	M490	L2X2X0.25	.575	3.1104	.035	3.1104	z	4.4234	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
257	2	M489	L2X2X0.25	.283	0	.025	0	y	3.6236	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
258	2	M487	L2X2X0.25	.172	1.2078	.018	2.828	y	4.8709	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
259	2	M486	L2X2X0.25	.227	.8072	.024	.8072	y	7.5709	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
260	2	M485	L2X2X0.25	.395	0	.021	0	z	4.4229	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
261	2	M483	L2X2X0.25	.248	0	.018	0	z	4.4365	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
262	2	M481	L2X2X0.25	.275	0	.016	0	z	5.4223	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
263	2	M480	L2X2X0.25	.397	2.0712	.025	2.0712	z	6.1208	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
264	2	M478	L2X2X0.25	.315	2.4968	.025	2.4968	z	5.4089	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
265	2	M476	L2X2X0.25	.177	0	.015	0	y	4.5529	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
266	2	M475	L2X2X0.25	.487	1.3708	.049	1.3708	y	7.3426	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
267	2	M474	L2X2X0.25	.456	1.7474	.054	0	z	6.6777	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
268	2	M473	L2X2X0.25	.548	4.4956	.038	4.4956	z	2.4306	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
269	2	M472	L2X2X0.25	.309	2.3453	.027	0	y	5.4906	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
270	2	M471	L2X2X0.25	.148	0	.026	0	y	6.7314	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
271	2	M470	L2X2X0.25	.115	0	.010	0	z	4.2131	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
272	2	M469	L2X2X0.25	.217	3.0875	.021	3.0875	z	4.4593	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
273	2	M468	L2X2X0.25	.506	0	.087	0	z	7.7328	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
274	2	M467	L2X2X0.25	.616	0	.062	0	y	7.2329	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
275	2	M466	L2X2X0.25	.274	0	.037	0	y	7.6199	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
276	2	M465	L2X2X0.25	.716	1.5629	.063	1.5629	z	7.0012	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
277	2	M464	L2X2X0.25	.346	1.0943	.048	1.0943	z	7.4867	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
278	2	M461	L2X2X0.25	.600	0	.105	0	y	6.7944	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
279	2	M459	2X2X0.25	.251	1.6183	.023	1.6183	z	6.9036	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
280	2	M458	L2X2X0.25	.271	2.469	.023	0	y	5.4546	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1

052

**Member AA ADM1-15: ASD - Building Aluminum Code Checks (Continued)**

	LC	Member	Shape	UC Max	Loc[ft]	Shear ...	Loc[ft]	Dir	Pnc/O...	Pnt/Om...	Mny/O...	Mnz/O...	Vny/O...	Vnz/O...	Cb	Eqn
281	2	M457	L2X2X0.25	.167	0	.025	0	z	6.9036	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
282	2	M456	L2X2X0.25	.171	1.1574	.018	2.469	z	5.4546	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
283	2	M455	L2X2X0.25	.136	0	.016	.7015	y	7.6113	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
284	2	M454	L2X2X0.25	.653	.6819	.129	.6819	z	7.6199	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
285	2	M453	L2X2X0.25	.140	0	.021	2.4653	y	5.4607	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
286	2	M452	L2X2X0.25	.107	2.0821	.009	2.0821	y	6.1021	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
287	2	M451	L2X2X0.25	.067	0	.004	0	y	4.43	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
288	2	M450	L2X2X0.25	.326	0	.020	0	y	3.6214	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
289	2	M449	L2X2X0.25	.534	3.1111	.027	0	y	4.4222	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
290	2	M448	L3X3X0.25	.190	1.8343	.020	0	y	9.7389	13	.4362	.5391	4.0909	4.0909	1	H.1-1
291	2	M447	L2X2X0.25	.250	0	.021	0	y	6.645	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
292	2	M446	L2X2X0.25	.198	.7015	.032	0	y	7.6113	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
293	2	M445	L2X2X0.25	.283	2.469	.020	0	y	5.4546	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
294	2	M444	L2X2X0.25	.553	0	.090	0	y	6.2319	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
295	2	M443	L2X2X0.25	.269	1.3405	.053	0	z	7.3968	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
296	2	M440	L2X2X0.25	.365	1.0752	.038	0	z	7.4919	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
297	2	M439	L2X2X0.25	.263	2.8169	.012	2.8169	y	4.8887	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
298	2	M438	L2X2X0.25	.152	1.8077	.013	0	y	6.5729	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
299	2	M437	L2X2X0.25	.378	0	.118	.4061	z	7.8327	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
300	2	M436	L2X2X0.25	.303	.4023	.142	.4023	y	7.8378	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
301	2	M435	L2X2X0.25	.224	1.3829	.059	1.3829	z	7.321	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
302	2	M434	L2X2X0.25	.310	.9999	.074	.9999	z	7.5125	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
303	2	M433	L2X2X0.25	.553	1.3179	.075	0	z	7.4259	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
304	2	M423A	L2X2X0.25	.067	1.6667	.006	0	y	6.8188	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
305	2	M422	L2X2X0.25	.154	1.6667	.012	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
306	2	M421	L2X2X0.25	.058	1.6667	.004	0	y	6.8188	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
307	2	M419	L2X2X0.25	.162	0	.017	0	y	6.8188	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
308	2	M418A	L2X2X0.25	.433	1.6667	.035	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
309	2	M418	L2X2X0.25	.299	0	.022	0	y	6.8188	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
310	2	M417A	L2X2X0.25	.455	1.6667	.029	0	y	6.8188	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
311	2	M417	L2X2X0.25	.178	1.6667	.017	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
312	2	M416A	L2X2X0.25	.463	0	.032	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
313	2	M416	L2X2X0.25	.223	1.6667	.020	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
314	2	M415A	L2X2X0.25	.366	1.6667	.025	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
315	2	M415	L2X2X0.25	.168	0	.011	0	y	6.8188	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
316	2	M414A	L3X3X0.25	.185	0	.021	0	z	9.7762	13	.4739	.5391	4.0909	4.0909	1	H.1-1
317	2	M414	L3X3X0.25	.111	1.6667	.010	0	y	9.7762	13	.4362	.5391	4.0909	4.0909	1	H.1-1
318	2	M413A	L2X2X0.25	.223	1.6667	.027	0	z	6.8188	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
319	2	M412A	L3X3X0.25	.277	0	.034	0	z	9.7762	13	.4739	.5391	4.0909	4.0909	1	H.1-1
320	2	M412	L2X2X0.25	.281	0	.025	0	z	6.8188	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
321	2	M411A	L2X2X0.25	.769	0	.047	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
322	2	M411	L3X3X0.25	.042	1.6667	.009	0	z	9.7762	13	.4362	.8967	4.0909	4.0909	1	H.1-1
323	2	M410A	L2X2X0.25	.370	0	.028	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
324	2	M410	L2X2X0.25	.582	0	.049	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
325	2	M409A	L2X2X0.25	.425	0	.036	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
326	2	M409	L2X2X0.25	.381	1.6667	.034	0	z	6.8188	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
327	2	M408A	L3X3X0.25	.149	0	.015	0	y	9.7762	13	.4739	.8967	4.0909	4.0909	1	H.1-1
328	2	M408	L3X3X0.25	.070	0	.010	0	z	9.7762	13	.4739	.5391	4.0909	4.0909	1	H.1-1
329	2	M407A	L2X2X0.25	.099	0	.003	0	z	3.324	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
330	2	M407	L3X3X0.25	.377	1.6667	.041	0	z	9.7762	13	.4739	.5391	4.0909	4.0909	1	H.1-1
331	2	M406A	L2X2X0.25	.156	3.8333	.005	0	y	3.324	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
332	2	M406	L2X2X0.25	.759	0	.061	0	z	6.8188	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1

053



Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

Aug 24, 2018  
 3:09 PM  
 Checked By: WML

**Member AA ADM1-15: ASD - Building Aluminum Code Checks (Continued)**

	LC	Member	Shape	UC Max	Loc[ft]	Shear ...	Loc[ft]	Dir	Pnc/O...	Pnt/Om...	Mny/O...	Mnz/O...	Vny/O...	Vnz/O...	Cb	Eqn	
	333	2	M405	L3X3X0.25	.449	1.6667	.048	0	z	9.7762	13	.4739	.5391	4.0909	4.0909	1	H.1-1
	334	2	M381	L2X2X0.25	.429	0	.077	0	y	7.154	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	335	2	M375	L2X2X0.25	.550	0	.123	.9848	y	7.5167	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	336	2	M297A	L2X2X0.25	.643	.9848	.106	.9848	z	7.5167	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	337	2	M289A	L2X2X0.25	.726	0	.088	0	z	7.154	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	338	2	M281A	L3X3X0.25	.418	0	.051	0	y	9.7762	13	.4362	.5391	4.0909	4.0909	1	H.1-1
	339	2	M280A	L2X2X0.25	.738	0	.057	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	340	2	M279	L3X3X0.25	.292	0	.029	0	y	9.7762	13	.4362	.5391	4.0909	4.0909	1	H.1-1
	341	2	M278	L2X2X0.25	.144	1.6667	.010	0	z	6.8188	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	342	2	M277	L2X2X0.25	.351	1.6667	.026	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	343	2	M276	L2X2X0.25	.611	0	.041	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	344	2	M275	L3X3X0.25	.038	1.6667	.007	0	z	9.7762	13	.4739	.5391	4.0909	4.0909	1	H.1-1
	345	2	M274	L2X2X0.25	.305	1.6667	.026	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	346	2	M272	L2X2X0.25	.160	1.6667	.002	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	347	2	M271	L2X2X0.25	.075	1.6667	.007	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	348	2	M270	L2X2X0.25	.069	1.6667	.007	0	y	6.8188	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	349	2	M269	L2X2X0.25	.113	1.6667	.008	0	z	6.8188	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	350	2	M268	L2X2X0.25	.248	0	.027	0	y	6.8188	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	351	2	M267	L2X2X0.25	.237	0	.017	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	352	2	M266	L2X2X0.25	.110	1.6667	.004	0	z	6.8188	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	353	2	M265	L2X2X0.25	.135	0	.011	0	z	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	354	2	M263	L2X2X0.25	.062	0	.005	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	355	2	M237	L2X2X0.25	.178	3.8333	.006	0	y	3.324	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	356	2	M236	L2X2X0.25	.170	3.8333	.006	0	z	3.324	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	357	2	M235	L3X3X0.25	.255	0	.016	0	y	9.7762	13	.4362	.8967	4.0909	4.0909	1	H.1-1
	358	2	M234	L2X2X0.25	.435	1.6667	.032	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	359	2	M233	L2X2X0.25	.290	1.6667	.025	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	360	2	M232	L2X2X0.25	.558	0	.047	0	z	6.8188	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	361	2	M231	L3X3X0.25	.206	1.6667	.030	0	y	9.7762	13	.4362	.5391	4.0909	4.0909	1	H.1-1
	362	2	M230	L2X2X0.25	.334	1.6667	.025	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	363	2	M229	L3X3X0.25	.157	1.6667	.022	0	y	9.7762	13	.4362	.5391	4.0909	4.0909	1	H.1-1
	364	2	M228	L2X2X0.25	.539	0	.034	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	365	2	M227	L2X2X0.25	.492	0	.032	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	366	2	M226	L2X2X0.25	.515	0	.037	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	367	2	M225	L2X2X0.25	.550	0	.043	0	y	6.8188	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	368	2	M82	L2X2X0.25	.634	1.3179	.082	0	y	7.4259	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	369	2	M81	L2X2X0.25	.268	.9999	.073	.9999	y	7.5125	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	370	2	M80	L2X2X0.25	.168	1.3829	.088	1.3829	y	7.321	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	371	2	M79	L2X2X0.25	.221	0	.111	.4023	z	7.8378	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	372	2	M78	L2X2X0.25	.529	0	.135	.4061	y	7.8327	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	373	2	M77	L2X2X0.25	.133	0	.014	0	z	6.5729	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	374	2	M76	L2X2X0.25	.085	2.8169	.011	2.8169	z	4.8887	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	375	2	M75	L2X2X0.25	.267	1.0752	.033	0	z	7.4919	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	376	2	M71	L2X2X0.25	.230	1.3405	.070	0	y	7.3968	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	377	2	M70	L2X2X0.25	.608	0	.070	0	z	6.2319	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	378	2	M69	L2X2X0.25	.323	2.469	.018	0	y	5.4546	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	379	2	M68	L2X2X0.25	.105	.7015	.011	0	z	7.6113	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	380	2	M67	L2X2X0.25	.266	1.7662	.023	0	z	6.645	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	381	2	M66	L3X3X0.25	.177	1.8343	.020	0	z	9.7389	13	.4362	.8967	4.0909	4.0909	1	H.1-1
	382	2	M65	L2X2X0.25	.413	0	.028	0	z	4.4222	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	383	2	M64	L2X2X0.25	.521	0	.026	0	z	3.6214	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	384	2	M63	L2X2X0.25	.185	0	.009	0	z	4.43	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1

054



Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

Aug 24, 2018  
 3:09 PM  
 Checked By: WML

**Member AA ADM1-15: ASD - Building Aluminum Code Checks (Continued)**

	LC	Member	Shape	UC Max	Loc[ft]	Shear ...	Loc[ft]	Dir	Pnc/O...	Pnt/Om...	Mny/O...	Mnz/O...	Vny/O...	Vnz/O...	Cb	Eqn	
	385	2	M62	L2X2X0.25	.320	2.0821	.020	2.0821	z	6.1021	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	386	2	M61	L2X2X0.25	.239	0	.023	2.4653	z	5.4607	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	387	2	M60	L2X2X0.25	.419	.6819	.057	.6819	z	7.6199	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	388	2	M59	L2X2X0.25	.189	0	.036	0	y	7.6113	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	389	2	M58	L2X2X0.25	.201	.6944	.016	2.469	z	5.4546	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	390	2	M57	L2X2X0.25	.303	1.6183	.031	0	y	6.9036	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	391	2	M56	L2X2X0.25	.356	0	.042	0	y	5.4546	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	392	2	M55	L2X2X0.25	.465	1.6183	.059	1.6183	z	6.9036	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	393	2	M53	L2X2X0.25	.674	0	.081	0	z	6.7944	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	394	2	M48	L2X2X0.25	.246	1.0943	.050	1.0943	y	7.4867	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	395	2	M46	L2X2X0.25	.542	1.5629	.058	1.5629	y	7.0012	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	396	2	M45	L2X2X0.25	.219	0	.039	0	z	7.6199	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	397	2	M44	L2X2X0.25	.505	0	.060	0	y	7.2329	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	398	2	M43	L2X2X0.25	.357	0	.096	0	y	7.7328	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	399	2	M42	L2X2X0.25	.197	3.0875	.023	3.0875	y	4.4593	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	400	2	M41	L2X2X0.25	.054	0	.011	0	y	4.2131	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	401	2	M40	L2X2X0.25	.175	0	.026	0	z	6.7314	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	402	2	M39	L2X2X0.25	.365	0	.032	0	z	5.4906	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	403	2	M38	L2X2X0.25	.515	4.4956	.036	4.4956	z	2.4306	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	404	2	M37	L2X2X0.25	.541	0	.054	0	z	6.6777	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	405	2	M36	L2X2X0.25	.494	1.3708	.059	1.3708	y	7.3426	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	406	2	M35	L2X2X0.25	.218	3.028	.014	3.028	z	4.5529	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	407	2	M33	L2X2X0.25	.140	2.4968	.019	2.4968	z	5.4089	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	408	2	M31	L2X2X0.25	.164	0	.014	0	y	6.1208	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	409	2	M30	L2X2X0.25	.175	0	.010	0	z	5.4223	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	410	2	M28	L2X2X0.25	.200	3.102	.012	0	y	4.4365	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	411	2	M26	L2X2X0.25	.280	3.1106	.014	0	z	4.4229	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	412	2	M25	L2X2X0.25	.165	.8072	.009	.8072	z	7.5709	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	413	2	M24	L2X2X0.25	.240	0	.018	0	z	4.8709	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	414	2	M22	L2X2X0.25	.371	0	.030	0	z	3.6236	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	415	2	M21	L2X2X0.25	.392	0	.027	3.1104	y	4.4234	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	416	2	M19	L2X2X0.25	.301	0	.038	0	y	4.4214	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	417	2	M18	L2X2X0.25	.072	3.4792	.008	2.6094	z	3.8541	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	418	2	M17	L2X2X0.25	.226	3.1103	.009	3.1103	y	4.4235	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	419	2	M16	L2X2X0.25	.192	0	.025	0	y	5.2747	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	420	2	M15	L2X2X0.25	.326	2.0579	.014	2.0579	y	6.1433	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	421	2	M14	L2X2X0.25	.159	2.5641	.013	2.5641	y	5.2984	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	422	2	M13	L2X2X0.25	.186	1.7989	.024	0	z	6.5882	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	423	2	M12	L2X2X0.25	.240	2.0264	.026	0	y	4.0453	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	424	2	M11	L2X2X0.25	.274	0	.020	0	z	2.2445	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	425	2	M10	L3X3X0.25	.385	0	.036	1.412	z	9.8425	13	.4362	.8967	4.0909	4.0909	1	H.1-1
	426	2	M9	L3X3X0.25	.516	1.2464	.044	0	y	9.8974	13	.4362	.5391	4.0909	4.0909	1	H.1-1
	427	2	M8	L2X2X0.25	.250	.8292	.027	.8292	z	7.5635	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	428	2	M7	L2X2X0.25	.272	3.1187	.016	3.1187	z	4.4103	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	429	2	M6	L3X3X0.25	.464	0	.050	.0584	y	10.0567	13	.4362	.5391	4.0909	4.0909	1	H.1-1
	430	2	M5	L2X2X0.25	.215	0	.024	0	z	5.3072	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	431	2	M4	L2X2X0.25	.326	0	.012	3.1273	y	4.3968	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	432	2	M3	L2X2X0.25	.329	0	.036	0	y	7.4715	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	433	2	M2	L3X3X0.25	.159	0	.019	0	y	9.8168	13	.4739	.8967	4.0909	4.0909	1	H.1-1
	434	2	M1	L3X3X0.25	.225	0	.031	0	y	9.777	13	.4739	.8967	4.0909	4.0909	1	H.1-1
	435	2	M846	L3X3X0.25	.604	0	.051	.0222	y	9.6776	13	.4739	.8967	4.0909	4.0909	1	H.1-1
	436	2	M845	L2X2X0.25	.103	0	.016	0	z	7.4897	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1

C55



Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

Aug 24, 2018  
 3:09 PM  
 Checked By: WML

**Member AA ADM1-15: ASD - Building Aluminum Code Checks (Continued)**

	LC	Member	Shape	UC Max	Loc[ft]	Shear ...	Loc[ft]	Dir	Pnc/O...	Pnt/Om...	Mny/O...	Mnz/O...	Vny/O...	Vnz/O...	Cb	Egn	
	437	2	M844	L3X3X0.25	.683	0	.057	0	y	9.9681	13	.4362	.5391	4.0909	4.0909	1	H.1-1
	438	2	M843	L2X2X0.25	.250	1.0833	.035	0	z	7.4897	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	439	2	M842	L3X3X0.25	.606	0	.089	0	y	9.9681	13	.4362	.5391	4.0909	4.0909	1	H.1-1
	440	2	M841	L2X2X0.25	.250	1.0833	.062	0	z	7.4897	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	441	2	M840	L2X2X0.25	.110	0	.021	0	z	7.4897	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	442	2	M839	L2X2X0.25	.578	0	.025	0	y	7.4897	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	443	2	M838	L2X2X0.25	.049	1.0833	.009	0	z	7.4897	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	444	2	M837	L2X2X0.25	.203	0	.010	0	z	7.4897	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	445	2	M836	L3X3X0.25	.302	0	.058	0	y	9.9681	13	.4362	.5391	4.0909	4.0909	1	H.1-1
	446	2	M834	L2X2X0.25	.285	0	.041	0	z	7.4897	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	447	2	M833	L2X2X0.25	.263	0	.035	0	y	7.4897	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	448	2	M831	L3X3X0.25	.375	1.0833	.033	0	z	9.9681	13	.4362	.8967	4.0909	4.0909	1	H.1-1
	449	2	M830	L2X2X0.25	.179	1.0833	.016	0	z	7.4897	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	450	2	M829	L2X2X0.25	.165	1.0833	.018	0	y	7.4897	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	451	2	M828	L2X2X0.25	.489	0	.027	0	z	7.4897	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	452	2	M827	L2X2X0.25	.138	1.0833	.020	0	y	7.4897	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	453	2	M826	L2X2X0.25	.498	1.0833	.059	0	y	7.4897	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	454	2	M825	L3X3X0.25	.485	0	.091	0	z	9.9681	13	.4362	.8967	4.0909	4.0909	1	H.1-1
	455	2	M824	L2X2X0.25	.278	1.0833	.036	0	z	7.4897	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	456	2	M823	L3X3X0.25	.522	0	.055	0	z	9.9681	13	.4362	.8967	4.0909	4.0909	1	H.1-1
	457	2	M822	L2X2X0.25	.175	1.0833	.026	0	y	7.4897	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	458	2	M821	L3X3X0.25	.156	0	.021	0	z	9.5884	13	.4362	.5391	4.0909	4.0909	1	H.1-1
	459	2	M820	L2X2X0.25	.461	7.7135	.022	7.7135	z	.8256	8.5818	.1892	.3292	2.7273	2.7273	1	H.1-1
	460	2	M819	L2X2X0.25	.699	7.7135	.022	0	z	.8256	8.5818	.1892	.3292	2.7273	2.7273	1	H.1-1
	461	2	M818	L2X2X0.25	.026	0	.005	0	z	7.605	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	462	2	M817	L2X2X0.25	.294	1.5629	.031	0	z	7.0012	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	463	2	M816	L2X2X0.25	.178	0	.048	0	y	7.4867	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	464	2	M815	L2X2X0.25	.339	0	.038	0	y	7.0012	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	465	2	M814	L2X2X0.25	.576	0	.041	0	y	7.1117	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	466	2	M813	L2X2X0.25	.825	0	.029	0	y	6.7944	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	467	2	M812	L2X2X0.25	.193	1.9144	.034	1.9144	z	6.3889	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	468	2	M811	L2X2X0.25	.337	0	.035	0	y	6.2319	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	469	2	M810	L2X2X0.25	.438	0	.022	0	z	7.3968	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	470	2	M809	L2X2X0.25	.089	0	.006	3.9776	z	3.1126	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	471	2	M808	L2X2X0.25	.041	0	.005	2.0591	z	6.1412	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	472	2	M807	L2X2X0.25	.216	.4061	.049	0	y	7.8327	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	473	2	M806A	L2X2X0.25	.211	1.9144	.011	0	z	6.3889	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	474	2	M806	L2X2X0.25	.623	.4023	.251	0	z	7.8378	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	475	2	M805	L2X2X0.25	.231	0	.016	0	y	7.321	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	476	2	M804	L2X2X0.25	.169	.9999	.037	0	y	7.5125	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	477	2	M803A	L2X2X0.25	.197	0	.036	0	y	7.4897	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	478	2	M802A	L2X2X0.25	.120	1.0833	.027	0	z	7.4897	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	479	2	M802	L3X3X0.25	.701	0	.063	0	y	10.0236	13	.4362	.5391	4.0909	4.0909	1	H.1-1
	480	2	M800	L3X3X0.25	.303	6.6667	.006	10.66...	z	1.4056	13	.4739	.6643	4.0909	4.0909	1	H.1-1
	481	2	M797	L2X2X0.25	.209	0	.022	0	z	7.1117	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	482	2	M796	L2X2X0.25	.236	0	.021	0	z	7.154	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	483	2	M795	L2X2X0.25	.275	1.5629	.034	0	y	7.0012	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	484	2	M794	L3X3X0.25	.391	0	.057	.0154	y	9.8241	13	.4739	.8967	4.0909	4.0909	1	H.1-1
	485	2	M793	L2X2X0.25	.324	0	.047	0	z	7.154	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	486	2	M792	L3X3X0.25	.358	.9848	.068	0	y	10.0236	13	.4739	.8967	4.0909	4.0909	1	H.1-1
	487	2	M791	L2X2X0.25	.099	0	.018	0	z	7.5167	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	488	2	M790	L2X2X0.25	.497	0	.064	0	y	7.5167	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1

CS6



Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

Aug 24, 2018  
 3:09 PM  
 Checked By: WML

**Member AA ADM1-15: ASD - Building Aluminum Code Checks (Continued)**

	LC	Member	Shape	UC Max	Loc[ft]	Shear ...	Loc[ft]	Dir	Pnc/O...	Pnt/Om...	Mny/O...	Mnz/O...	Vny/O...	Vnz/O...	Cb	Egn	
	489	2	M788	L3X3X0.25	.937	.9848	.160	0	z	10.0236	13	.4739	.5391	4.0909	4.0909	1	H.1-1
	490	2	M785A	L3X3X0.25	.829	0	.129	0	y	10.0236	13	.4362	.8967	4.0909	4.0909	1	H.1-1
	491	2	M783A	L2X2X0.25	.366	0	.088	.595	z	7.5167	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	492	2	M782A	L2X2X0.25	.205	0	.045	0	z	7.5167	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	493	2	M781A	L3X3X0.25	.387	.9848	.080	0	y	10.0236	13	.4739	.8967	4.0909	4.0909	1	H.1-1
	494	2	M780A	L2X2X0.25	.292	0	.027	0	z	7.154	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	495	2	M779A	L3X3X0.25	.390	0	.054	.0154	y	9.8241	13	.4739	.8967	4.0909	4.0909	1	H.1-1
	496	2	M778A	L2X2X0.25	.305	0	.017	0	y	7.154	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	497	2	M777A	L2X2X0.25	.272	0	.040	0	z	7.1117	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	498	2	M776A	L3X3X0.25	.664	0	.070	0	z	10.0236	13	.4362	.8967	4.0909	4.0909	1	H.1-1
	499	2	M774A	L2X2X0.25	.162	.9999	.036	0	z	7.5125	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	500	2	M773A	L2X2X0.25	.216	1.3829	.024	0	y	7.321	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	501	2	M772A	L2X2X0.25	.728	.4023	.206	0	z	7.8378	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	502	2	M771A	L2X2X0.25	.168	.4061	.051	0	y	7.8327	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	503	2	M770A	L2X2X0.25	.050	0	.005	0	y	6.1412	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	504	2	M769A	L2X2X0.25	.087	0	.006	3.9776	y	3.1126	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	505	2	M768A	L2X2X0.25	.372	0	.016	0	y	7.3968	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	506	2	M767A	L2X2X0.25	.255	0	.039	0	y	6.2319	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	507	2	M766A	L2X2X0.25	.199	1.9144	.029	1.9144	y	6.3889	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	508	2	M765A	L2X2X0.25	.587	0	.027	0	y	6.7944	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	509	2	M764A	L2X2X0.25	.477	0	.042	0	z	7.1117	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	510	2	M763A	L2X2X0.25	.478	1.5629	.045	0	z	7.0012	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	511	2	M762A	L2X2X0.25	.077	0	.034	0	z	7.4867	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	512	2	M761A	L2X2X0.25	.201	0	.013	0	y	7.0012	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	513	2	M725	L2X2X0.25	.214	4.8069	.006	0	z	2.126	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	514	2	M724	L2X2X0.25	.107	0	.007	0	z	4.1085	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	515	2	M723	L2X2X0.25	.170	0	.005	0	z	3.3138	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	516	2	M722A	L2X2X0.25	.166	0	.010	0	z	5.8768	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	517	2	M717	L2X2X0.25	.194	4.8069	.004	0	y	2.126	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	518	2	M715A	L2X2X0.25	.190	0	.015	0	z	5.8768	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	519	2	M647	L2X2X0.25	.404	0	.020	0	z	3.655	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	520	2	M646	L2X2X0.25	.164	0	.007	0	z	3.0877	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	521	2	M645	L2X2X0.25	.114	0	.001	0	z	3.7925	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	522	2	M644	L2X2X0.25	.157	2.5048	.006	0	z	5.3957	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	523	2	M643	L2X2X0.25	.053	0	.003	0	z	4.8794	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	524	2	M642	L2X2X0.25	.128	3.3206	.011	0	y	4.0968	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	525	2	M641	L2X2X0.25	.354	0	.007	0	z	3.4466	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	526	2	M640	L2X2X0.25	.337	0	.007	0	z	3.8066	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	527	2	M639	L2X2X0.25	.246	2.4184	.006	0	z	5.5382	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	528	2	M638	L2X2X0.25	.170	3.2564	.004	0	y	4.1959	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	529	2	M635	L2X2X0.25	.278	3.4381	.014	0	z	3.9167	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	530	2	M634	L2X2X0.25	.304	4.0067	.005	0	z	3.0703	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	531	2	M633	L2X2X0.25	.239	0	.006	0	z	3.7719	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	532	2	M632	L2X2X0.25	.313	2.9295	.007	0	z	4.7089	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	533	2	M631	L2X2X0.25	.331	0	.009	0	z	4.2443	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	534	2	M630	L2X2X0.25	.493	3.3259	.011	0	y	4.0887	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	535	2	M629	L2X2X0.25	.112	0	.004	0	y	4.3531	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	536	2	M628	L2X2X0.25	.448	3.0242	.017	0	z	4.5589	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	537	2	M627	L2X2X0.25	.291	0	.005	0	y	2.157	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	538	2	M626	L2X2X0.25	.245	4.6415	.005	0	z	2.2802	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	539	2	M625	L2X2X0.25	.493	3.611	.016	0	z	3.655	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	540	2	M624	L2X2X0.25	.233	0	.015	0	z	3.0877	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1

C57



Company : Elrod Engineering LLC  
Designer : DBP  
Job Number : 100z2875  
Model Name : Jefferson Performing Arts Center

Aug 24, 2018  
3:09 PM  
Checked By: WML

### Member AA ADM1-15: ASD - Building Aluminum Code Checks (Continued)

	LC	Member	Shape	UC Max	Loc[ft]	Shear ...	Loc[ft]	Dir	Pnc/O...	Pnt/Om...	Mny/O...	Mnz/O...	Vny/O...	Vnz/O...	Cb	Eqn	
	541	2	M623	L2X2X0.25	.104	0	.006	0	z	3.7925	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	542	2	M622	L2X2X0.25	.226	2.5048	.011	0	z	5.3957	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	543	2	M621	L2X2X0.25	.089	0	.005	0	y	4.8794	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	544	2	M620	L2X2X0.25	.348	3.4381	.015	0	z	3.9167	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	545	2	M619	L2X2X0.25	.426	4.0067	.014	0	z	3.0703	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	546	2	M618	L2X2X0.25	.392	0	.007	0	z	3.7719	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	547	2	M617	L2X2X0.25	.415	0	.013	0	z	4.7089	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	548	2	M616	L2X2X0.25	.434	0	.014	0	z	4.2443	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	549	2	M615	L2X2X0.25	.401	0	.011	0	z	4.0887	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	550	2	M614	L2X2X0.25	.122	3.1553	.003	0	y	4.3531	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	551	2	M613	L2X2X0.25	.413	3.0242	.017	0	z	4.5589	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	552	2	M612	L2X2X0.25	.220	0	.005	0	y	2.157	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	553	2	M611	L2X2X0.25	.163	0	.004	0	z	2.2802	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	554	2	M610	L2X2X0.25	.092	0	.013	0	z	4.0968	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	555	2	M609	L2X2X0.25	.379	3.7505	.007	0	z	3.4466	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	556	2	M608	L2X2X0.25	.239	0	.011	0	y	3.8066	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	557	2	M607	L2X2X0.25	.174	0	.008	0	z	5.5382	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	558	2	M606	L2X2X0.25	.190	0	.003	0	y	4.1959	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	559	2	M603	L2X2X0.25	.185	2.4491	.010	0	y	5.4874	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	560	2	M600	L2X2X0.25	.086	0	.009	0	z	7.2966	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	561	2	M599	L2X2X0.25	.044	2.0775	.004	0	y	6.11	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	562	2	M598	L2X2X0.25	.076	0	.004	0	z	7.0777	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	563	2	M585	L2X2X0.25	.199	0	.013	0	y	5.4874	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	564	2	M584	L2X2X0.25	.330	2.0833	.019	0	z	6.1001	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	565	2	M573	L3X3X0.25	.526	0	.103	0	z	10.0039	13	.4739	.5391	4.0909	4.0909	1	H.1-1
	566	2	M572	L3X3X0.25	.457	.4474	.022	0	y	10.8637	13	.4739	.5391	4.0909	4.0909	1	H.1-1
	567	2	M571	L2X2X0.25	.496	0	.063	0	z	7.4839	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	568	2	M570	L2X2X0.25	.532	.4474	.104	0	z	7.7829	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	569	2	M569	L3X3X0.25	.663	1.2445	.075	0	z	9.8982	13	.4739	.5391	4.0909	4.0909	1	H.1-1
	570	2	M568	L3X3X0.25	.413	.4474	.043	0	y	10.8637	13	.4362	.8967	4.0909	4.0909	1	H.1-1
	571	2	M567	L2X2X0.25	.214	0	.022	0	z	7.1549	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	572	2	M566	L2X2X0.25	.334	.4474	.107	0	z	7.7829	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	573	2	M565	L2X2X0.25	.446	0	.028	0	z	6.315	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	574	2	M564	L2X2X0.25	.480	.4474	.086	0	z	7.7829	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	575	2	M563	L2X2X0.25	.559	0	.106	0	z	7.7829	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	576	2	M562	L2X2X0.25	.538	1.9573	.038	0	z	6.315	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	577	2	M561	L3X3X0.25	.619	0	.060	0	z	10.8637	13	.4362	.8967	4.0909	4.0909	1	H.1-1
	578	2	M560	L3X3X0.25	.823	0	.093	0	z	9.8243	13	.4739	.5391	4.0909	4.0909	1	H.1-1
	579	2	M559	L3X3X0.25	.550	0	.060	0	y	10.8637	13	.4362	.8967	4.0909	4.0909	1	H.1-1
	580	2	M558	L3X3X0.25	.882	0	.108	0	z	9.8982	13	.4739	.5391	4.0909	4.0909	1	H.1-1
	581	2	M557	L2X2X0.25	.718	0	.095	0	z	7.7829	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	582	2	M556	L2X2X0.25	.683	1.1049	.065	0	z	7.4839	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
	583	2	M555	L3X3X0.25	.442	0	.039	0	z	10.8637	13	.4739	.5391	4.0909	4.0909	1	H.1-1
	584	2	M554	L3X3X0.25	.702	0	.118	0	z	10.0039	13	.4362	.8967	4.0909	4.0909	1	H.1-1
	585	2	M543	L2X2X0.25	.461	2.0833	.016	0	y	6.1001	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	586	2	M528	L2X2X0.25	.204	4.8337	.003	0	z	2.1024	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	587	2	M527	L2X2X0.25	.197	0	.007	2.4672	y	2.1024	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	588	2	M526	L2X2X0.25	.220	4.8337	.008	2.4672	y	2.1024	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
	589	2	M525	L2X2X0.25	.123	4.8337	.003	0	z	2.1024	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	590	2	M420	L2X2X0.25	.088	1.9144	.007	0	y	6.3889	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
	591	2	M390	L2X2X0.25	.438	0	.068	0	z	7.6199	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
	592	2	M389	L2X2X0.25	.247	0	.020	0	y	5.4607	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1

058



Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

Aug 24, 2018  
 3:09 PM  
 Checked By: WML

**Member AA ADM1-15: ASD - Building Aluminum Code Checks (Continued)**

	LC	Member	Shape	UC Max	Loc[ft]	Shear ...	Loc[ft]	Dir	Pnc/O...	Pnt/Om...	Mny/O...	Mnz/O...	Vny/O...	Vnz/O...	Cb	Eqn
593	2	M388	L2X2X0.25	.724	0	.076	0	z	7.4259	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
594	2	M387	L2X2X0.25	.202	1.3829	.019	0	z	7.321	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
595	2	M386	L2X2X0.25	.053	0	.001	0	y	4.2131	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
596	2	M385	L2X2X0.25	.243	.9999	.026	0	y	7.5125	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
597	2	M384A	L2X2X0.25	.524	1.6806	.042	0	z	6.7944	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
598	2	M383A	L2X2X0.25	.654	2.4472	.033	0	z	5.4906	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
599	2	M382A	L2X2X0.25	.115	0	.021	0	z	7.3968	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
600	2	M381A	L2X2X0.25	.287	.4023	.057	0	y	7.8378	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
601	2	M380A	L2X2X0.25	.725	1.5629	.044	0	y	7.0012	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
602	2	M379A	L2X2X0.25	.402	1.7474	.030	0	z	6.6777	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
603	2	M378A	L2X2X0.25	.285	0	.084	0	y	7.8327	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
604	2	M377A	L2X2X0.25	.111	3.0875	.003	0	y	4.4593	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
605	2	M376B	L2X2X0.25	.178	1.8077	.020	0	y	6.5729	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
606	2	M375B	L2X2X0.25	.103	.8292	.019	0	y	7.5635	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
607	2	M374B	L2X2X0.25	.129	0	.008	0	z	4.8887	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
608	2	M373	L2X2X0.25	.406	0	.023	0	y	4.4214	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
609	2	M372	L2X2X0.25	.252	0	.011	0	z	4.8709	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
610	2	M371	L2X2X0.25	.329	1.0752	.039	0	z	7.4919	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
611	2	M369B	L2X2X0.25	.291	1.0943	.029	0	y	7.4867	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
612	2	M368B	L2X2X0.25	.430	2.0059	.030	0	z	6.2319	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
613	2	M367B	L2X2X0.25	.382	2.469	.019	0	y	5.4546	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
614	2	M366	L2X2X0.25	.368	0	.014	0	z	5.4546	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
615	2	M365	L2X2X0.25	.047	0	.010	0	z	7.6113	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
616	2	M364	L2X2X0.25	.442	3.1111	.019	0	z	4.4222	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
617	2	M362	L2X2X0.25	.432	0	.022	0	y	6.645	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
618	2	M361	L2X2X0.25	.546	0	.023	0	z	4.4234	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
619	2	M360	L3X3X0.25	.200	1.8343	.018	0	z	9.7389	13	.4739	.5391	4.0909	4.0909	1	H.1-1
620	2	M359	L2X2X0.25	.341	0	.018	0	z	3.6214	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
621	2	M358A	L2X2X0.25	.047	0	.002	0	y	4.43	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
622	2	M358	L2X2X0.25	.082	3.1187	.011	0	z	4.4103	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
623	2	M357A	L2X2X0.25	.118	2.0821	.007	0	z	6.1021	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
624	2	M357	L3X3X0.25	.641	1.2464	.043	0	z	9.8974	13	.4739	.5391	4.0909	4.0909	1	H.1-1
625	2	M356A	L2X2X0.25	.538	0	.049	0	z	7.4715	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
626	2	M356	L2X2X0.25	.523	0	.035	0	y	6.1433	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
627	2	M355	L2X2X0.25	.387	0	.004	0	y	4.3968	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
628	2	M354A	L2X2X0.25	.246	0	.030	0	y	5.4546	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
629	2	M354	L2X2X0.25	.138	2.5786	.005	0	y	5.2747	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
630	2	M353A	L2X2X0.25	.454	.6819	.112	0	y	7.6199	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
631	2	M353	L2X2X0.25	.038	0	.003	0	z	2.2445	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
632	2	M352A	L2X2X0.25	.241	1.6183	.010	0	y	6.9036	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
633	2	M352	L2X2X0.25	.181	3.1109	.005	0	z	4.4225	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
634	2	M351A	L2X2X0.25	.170	0	.038	0	y	7.6113	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
635	2	M351	L2X2X0.25	.559	2.5634	.024	0	y	5.2995	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
636	2	M350A	L2X2X0.25	.240	0	.020	0	z	6.9036	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
637	2	M350	L2X2X0.25	.016	0	.005	0	y	3.8541	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
638	2	M349	L2X2X0.25	.221	3.3541	.010	0	z	4.0453	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
639	2	M347A	L2X2X0.25	.785	0	.124	0	y	7.7328	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
640	2	M347	L3X3X0.25	.376	0	.042	0	z	10.0567	13	.4739	.5391	4.0909	4.0909	1	H.1-1
641	2	M346A	L2X2X0.25	.602	0	.040	0	y	7.2329	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
642	2	M346	L2X2X0.25	.148	.8072	.010	0	z	7.5709	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
643	2	M345A	L2X2X0.25	.323	4.4956	.007	0	y	2.4306	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
644	2	M344A	L2X2X0.25	.279	0	.024	0	z	6.7314	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1

C59



Company : Elrod Engineering LLC  
Designer : DBP  
Job Number : 100z2875  
Model Name : Jefferson Performing Arts Center

Aug 24, 2018  
3:09 PM  
Checked By: WML

### Member AA ADM1-15: ASD - Building Aluminum Code Checks (Continued)

	LC	Member	Shape	UC Max	Loc[ft]	Shear ...	Loc[ft]	Dir	Pnc/O...	Pnt/Om...	Mny/O...	Mnz/O...	Vny/O...	Vnz/O...	Cb	Eqn
645	2	M344	L2X2X0.25	.202	3.102	.003	0	y	4.4365	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
646	2	M343A	L2X2X0.25	.130	0	.003	0	y	5.3072	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
647	2	M343	L2X2X0.25	.289	0	.014	0	y	3.6236	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
648	2	M342A	L2X2X0.25	.385	2.4968	.016	0	y	5.4089	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
649	2	M342	L3X3X0.25	.207	0	.026	0	y	9.777	13	.4362	.8967	4.0909	4.0909	1	H.1-1
650	2	M341A	L2X2X0.25	.569	1.3708	.040	0	y	7.3426	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
651	2	M341	L2X2X0.25	.217	2.0712	.009	0	z	6.1208	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
652	2	M340A	L2X2X0.25	.112	0	.005	0	y	6.5882	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
653	2	M340	L2X2X0.25	.347	0	.003	0	z	4.4229	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
654	2	M339A	L2X2X0.25	.227	0	.003	0	z	5.4223	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
655	2	M339	L3X3X0.25	.375	0	.043	0	y	9.8425	13	.4739	.8967	4.0909	4.0909	1	H.1-1
656	2	M338	L2X2X0.25	.187	0	.003	0	z	4.5529	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
657	2	M337A	L2X2X0.25	.187	0	.013	0	y	7.1061	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
658	2	M336	L3X3X0.25	.160	0	.016	0	y	9.8168	13	.4362	.8967	4.0909	4.0909	1	H.1-1
659	2	M335A	L2X2X0.25	.121	1.412	.009	0	z	7.269	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
660	2	M335	L2X2X0.25	.246	0	.002	0	z	4.5529	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
661	2	M334A	L2X2X0.25	.436	0	.009	0	y	4.4229	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
662	2	M334	L2X2X0.25	.261	2.4886	.004	0	y	5.4223	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
663	2	M333A	L2X2X0.25	.387	2.0712	.015	0	y	6.1208	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
664	2	M333	L2X2X0.25	.140	1.7989	.015	0	y	6.5882	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
665	2	M332A	L3X3X0.25	.346	0	.027	0	y	9.777	13	.4362	.5391	4.0909	4.0909	1	H.1-1
666	2	M332	L2X2X0.25	.505	1.3708	.055	0	z	7.3426	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
667	2	M331A	L2X2X0.25	.249	0	.008	0	y	3.6236	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
668	2	M331	L2X2X0.25	.209	0	.012	0	z	5.4089	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
669	2	M330A	L2X2X0.25	.153	3.102	.003	0	y	4.4365	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
670	2	M330	L2X2X0.25	.133	0	.006	0	z	5.3072	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
671	2	M329	L2X2X0.25	.204	0	.023	0	y	6.7314	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
672	2	M328A	L2X2X0.25	.176	.8072	.023	0	y	7.5709	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
673	2	M328	L2X2X0.25	.270	0	.007	0	z	2.4306	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
674	2	M327A	L3X3X0.25	.339	0	.067	0	y	10.0567	13	.4362	.8967	4.0909	4.0909	1	H.1-1
675	2	M327	L2X2X0.25	.367	0	.049	0	y	7.2329	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
676	2	M325A	L2X2X0.25	.167	0	.010	0	y	4.0453	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
677	2	M325	L2X2X0.25	.611	0	.125	0	z	7.7328	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
678	2	M324A	L2X2X0.25	.033	0	.006	0	y	3.8541	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
679	2	M323A	L2X2X0.25	.227	0	.005	0	z	5.2995	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
680	2	M322A	L2X2X0.25	.388	3.1109	.003	0	z	4.4225	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
681	2	M322	L2X2X0.25	.300	1.6183	.022	0	z	6.9036	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
682	2	M321A	L2X2X0.25	.245	4.6783	.004	0	y	2.2445	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
683	2	M321	L2X2X0.25	.142	0	.048	0	y	7.6113	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
684	2	M320A	L2X2X0.25	.061	0	.005	0	z	5.2747	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
685	2	M320	L2X2X0.25	.353	1.6183	.048	0	y	6.9036	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
686	2	M319A	L2X2X0.25	.691	0	.004	0	y	4.3968	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
687	2	M319	L2X2X0.25	.325	.6819	.052	0	y	7.6199	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
688	2	M318A	L2X2X0.25	.551	2.0579	.006	0	y	6.1433	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
689	2	M318	L2X2X0.25	.444	0	.035	0	z	5.4546	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
690	2	M317A	L3X3X0.25	.285	1.2464	.022	0	y	9.8974	13	.4739	.8967	4.0909	4.0909	1	H.1-1
691	2	M316A	L2X2X0.25	.420	0	.010	0	z	4.4103	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
692	2	M316	L2X2X0.25	.379	0	.040	0	z	7.4715	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
693	2	M315	L2X2X0.25	.338	2.0821	.019	0	y	6.1021	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
694	2	M314	L2X2X0.25	.190	0	.006	0	y	4.43	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
695	2	M313	L2X2X0.25	.530	0	.021	0	y	3.6214	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
696	2	M312	L3X3X0.25	.180	1.8343	.024	0	y	9.7389	13	.4739	.8967	4.0909	4.0909	1	H.1-1

C60



Company : Elrod Engineering LLC  
Designer : DBP  
Job Number : 100z2875  
Model Name : Jefferson Performing Arts Center

Aug 24, 2018  
3:09 PM  
Checked By: WML

### Member AA ADM1-15: ASD - Building Aluminum Code Checks (Continued)

	LC	Member	Shape	UC Max	Loc[ft]	Shear ...	Loc[ft]	Dir	Pnc/O...	Pnt/Om...	Mny/O...	Mnz/O...	Vny/O...	Vnz/O...	Cb	Eqn
697	2	M311	L2X2X0.25	.444	0	.017	0	z	4.4234	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
698	2	M310	L2X2X0.25	.263	1.7662	.021	0	y	6.645	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
699	2	M308	L2X2X0.25	.387	0	.021	0	y	4.4222	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
700	2	M307	L2X2X0.25	.101	0	.014	0	y	7.6113	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
701	2	M306	L2X2X0.25	.320	0	.011	0	y	5.4546	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
702	2	M305	L2X2X0.25	.442	2.469	.017	0	z	5.4546	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
703	2	M304	L2X2X0.25	.458	0	.024	0	y	6.2319	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
704	2	M302	L2X2X0.25	.276	1.0943	.029	0	z	7.4867	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
705	2	M300	L2X2X0.25	.245	1.0752	.029	0	y	7.4919	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
706	2	M299	L2X2X0.25	.184	0	.005	0	z	4.8709	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
707	2	M298	L2X2X0.25	.367	3.1116	.024	0	z	4.4214	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
708	2	M297	L2X2X0.25	.404	2.8169	.005	0	z	4.8887	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
709	2	M296	L2X2X0.25	.458	.8292	.040	0	z	7.5635	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
710	2	M295	L2X2X0.25	.133	0	.012	0	z	6.5729	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
711	2	M294	L2X2X0.25	.117	3.0875	.004	0	z	4.4593	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
712	2	M293	L2X2X0.25	.316	0	.085	0	z	7.8327	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
713	2	M292	L2X2X0.25	.632	0	.040	0	y	6.6777	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
714	2	M290	L2X2X0.25	.580	1.5629	.044	0	z	7.0012	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
715	2	M289	L2X2X0.25	.192	.4023	.049	0	z	7.8378	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
716	2	M288	L2X2X0.25	.222	1.3405	.024	0	z	7.3968	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
717	2	M287	L2X2X0.25	.741	0	.034	0	y	5.4906	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
718	2	M286	L2X2X0.25	.538	0	.043	0	y	6.7944	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
719	2	M285	L2X2X0.25	.228	0	.031	0	z	7.5125	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
720	2	M284	L2X2X0.25	.072	0	.002	0	z	4.2131	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
721	2	M283	L2X2X0.25	.230	1.3829	.025	0	y	7.321	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
722	2	M282	L2X2X0.25	.905	0	.097	0	y	7.4259	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
723	2	M281	L2X2X0.25	.267	0	.018	0	y	5.4607	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
724	2	M280	L2X2X0.25	.411	0	.075	0	y	7.6199	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
725	2	M814B	L3X3X0.25	.134	0	.017	0	y	10.0236	13	.4739	.5391	4.0909	4.0909	1	H.1-1
726	2	M815A	L3X3X0.25	.115	.3778	.029	2.1333	y	9.6776	13	.4362	.5391	4.0909	4.0909	1	H.1-1
727	2	M816A	L3X3X0.25	.135	.9848	.023	.9848	y	10.0236	13	.4739	.5391	4.0909	4.0909	1	H.1-1
728	2	M817A	L3X3X0.25	.137	.9848	.030	.9848	y	10.0236	13	.4739	.8967	4.0909	4.0909	1	H.1-1
729	2	M818A	L3X3X0.25	.139	0	.037	2.1333	y	9.6776	13	.4739	.8967	4.0909	4.0909	1	H.1-1
730	2	M819A	L3X3X0.25	.145	0	.035	0	y	10.0236	13	.4739	.8967	4.0909	4.0909	1	H.1-1
731	2	M822A	L2X2X0.25	.439	0	.080	0	z	7.5167	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
732	2	M823A	L2X2X0.25	.335	0	.038	0	z	7.154	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
733	2	M824A	L2X2X0.25	.066	0	.003	0	y	5.2868	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
734	2	M825A	L2X2X0.25	.326	1.4766	.031	0	z	7.154	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
735	2	M827A	L2X2X0.25	.430	.9848	.066	0	z	7.5167	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
736	2	M831A	L2X2X0.25	.296	1.9111	.014	0	z	6.3945	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
737	2	M833A	L2X2X0.25	.394	0	.013	0	z	6.1037	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
738	2	M835	L2X2X0.25	.365	0	.011	0	z	5.9291	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
739	2	M836A	L2X2X0.25	.197	2.1844	.001	0	z	5.9291	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
740	2	M837A	L2X2X0.25	.357	2.2263	.007	0	z	5.8585	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
741	2	M838A	L2X2X0.25	.234	2.0812	.010	0	z	6.1037	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
742	2	M840A	L2X2X0.25	.487	1.9111	.020	0	z	6.3945	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
743	2	M821B	L3X3X0.25	.514	2.1333	.026	0	z	9.6776	13	.4739	.5391	4.0909	4.0909	1	H.1-1
744	2	M822B	L3X3X0.25	.557	1.1111	.009	0	z	9.6776	13	.4739	.5391	4.0909	4.0909	1	H.1-1
745	2	M823B	L3X3X0.25	.519	0	.022	2.1333	z	9.6776	13	.4739	.5391	4.0909	4.0909	1	H.1-1
746	2	M824B	L3X3X0.25	.570	2.1333	.049	0	y	9.6776	13	.4739	.8967	4.0909	4.0909	1	H.1-1
747	2	M825B	L3X3X0.25	.576	2.1333	.021	0	z	9.6776	13	.4739	.5391	4.0909	4.0909	1	H.1-1
748	2	M826B	L3X3X0.25	.619	1.0667	.010	0	z	9.6776	13	.4739	.5391	4.0909	4.0909	1	H.1-1

C61



Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

Aug 24, 2018  
 3:09 PM  
 Checked By: WML

**Member AA ADM1-15: ASD - Building Aluminum Code Checks (Continued)**

	LC	Member	Shape	UC Max	Loc[ft]	Shear ...	Loc[ft]	Dir	Pnc/O...	Pnt/Om...	Mny/O...	Mnz/O...	Vny/O...	Vnz/O...	Cb	Eqn
749	2	M827B	L3X3X0.25	.586	0	.030	2.1333	z	9.6776	13	.4739	.5391	4.0909	4.0909	1	H.1-1
750	2	M828B	L3X3X0.25	.601	2.1333	.058	1.3556	y	9.6776	13	.4739	.8967	4.0909	4.0909	1	H.1-1
751	2	M829B	L2X2X0.25	.365	0	.008	0	z	2.5525	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
752	2	M830A	L2X2X0.25	.036	0	.013	0	z	2.5525	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
753	2	M831B	L2X2X0.25	.043	4.387	.019	0	y	2.5525	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
754	2	M832	L2X2X0.25	.063	4.387	.012	0	z	2.5525	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
755	2	M833B	L2X2X0.25	.249	4.387	.011	0	z	2.5525	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
756	2	M834A	L2X2X0.25	.075	0	.001	0	y	3.324	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
757	2	M835A	L2X2X0.25	.077	3.8333	.003	0	y	3.324	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
758	2	M836B	L2X2X0.25	.121	3.8333	.005	0	z	3.324	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
759	2	M837C	L2X2X0.25	.094	3.8333	.004	0	z	3.324	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
760	2	M838C	L3X3X0.25	.146	0	.038	2.1333	y	9.6776	13	.4739	.8967	4.0909	4.0909	1	H.1-1
761	2	M839A	L3X3X0.25	.182	2.1333	.040	2.1333	y	9.6776	13	.4739	.8967	4.0909	4.0909	1	H.1-1
762	2	M840B	L3X3X0.25	.164	0	.039	0	y	9.6776	13	.4739	.8967	4.0909	4.0909	1	H.1-1
763	2	M841A	L3X3X0.25	.155	2.1333	.034	0	y	9.6776	13	.4739	.8967	4.0909	4.0909	1	H.1-1
764	2	M842A	L3X3X0.25	.111	0	.019	2.1333	y	9.6776	13	.4739	.8967	4.0909	4.0909	1	H.1-1
765	2	M843A	L3X3X0.25	.113	2.1333	.020	2.1333	y	9.6776	13	.4739	.8967	4.0909	4.0909	1	H.1-1
766	2	M844A	L3X3X0.25	.106	0	.022	0	y	9.6776	13	.4739	.8967	4.0909	4.0909	1	H.1-1
767	2	M845A	L3X3X0.25	.115	1.6	.028	0	y	9.6776	13	.4362	.5391	4.0909	4.0909	1	H.1-1
768	2	M846A	L2X2X0.25	.042	4.387	.001	0	z	2.5525	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
769	2	M847	L2X2X0.25	.086	0	.002	0	z	2.5525	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
770	2	M848	L2X2X0.25	.011	4.387	.003	0	y	2.5525	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
771	2	M849	L2X2X0.25	.040	4.387	.002	0	z	2.5525	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
772	2	M850	L2X2X0.25	.140	4.387	.002	0	z	2.5525	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
773	2	M851	L2X2X0.25	.074	0	.002	0	z	3.324	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
774	2	M852	L2X2X0.25	.103	3.8333	.001	0	y	3.324	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
775	2	M853	L2X2X0.25	.056	0	.001	0	y	3.324	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
776	2	M854	L2X2X0.25	.099	3.8333	.002	0	z	3.324	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
777	2	M855	L3X3X0.25	.245	1.232	.006	2.5712	z	9.5884	13	.4739	.5391	4.0909	4.0909	1	H.1-1
778	2	M856	L3X3X0.25	.227	0	.021	2.5712	z	9.5884	13	.4739	.5391	4.0909	4.0909	1	H.1-1
779	2	M857	L3X3X0.25	.310	1.3124	.065	0	y	9.5884	13	.4362	.5391	4.0909	4.0909	1	H.1-1
780	2	M858	L3X3X0.25	.252	2.5712	.056	0	y	9.5884	13	.4739	.8967	4.0909	4.0909	1	H.1-1
781	2	M859	L2X2X0.25	.083	0	.003	0	y	5.2868	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
782	2	M860	L2X2X0.25	.057	2.5712	.005	0	y	5.2868	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
783	2	M861	L3X3X0.25	.163	1.2588	.005	0	z	9.5884	13	.4739	.5391	4.0909	4.0909	1	H.1-1
784	2	M862	L3X3X0.25	.171	0	.022	2.5712	z	9.5884	13	.4739	.5391	4.0909	4.0909	1	H.1-1
785	2	M863	L2X2X0.25	.178	2.7901	.005	0	y	4.9318	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
786	2	M864	L2X2X0.25	.062	2.7901	.007	0	y	4.9318	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
787	2	M865	L2X2X0.25	.250	2.7901	.015	0	z	4.9318	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
788	2	M866	L2X2X0.25	.165	1.0833	.019	0	z	7.4897	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
789	2	M867	L2X2X0.25	.069	1.0833	.012	0	z	7.4897	8.5818	.1892	.3804	2.7273	2.7273	1	H.1-1
790	2	M868	L2X2X0.25	.175	0	.012	0	z	4.9318	8.5818	.2658	.238	2.7273	2.7273	1	H.1-1
791	2	M869	L2X2X0.25	.064	2.7901	.006	0	y	4.9318	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
792	2	M870	L2X2X0.25	.015	2.7901	.006	0	y	4.9318	8.5818	.2658	.3804	2.7273	2.7273	1	H.1-1
793	2	M871	L2X2X0.25	.033	0	.006	0	y	7.4897	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1
794	2	M872	L2X2X0.25	.064	1.0833	.009	0	z	7.4897	8.5818	.1892	.238	2.7273	2.7273	1	H.1-1

C62



Company : Elrod Engineering LLC  
 Designer : DBP  
 Job Number : 100z2875  
 Model Name : Jefferson Performing Arts Center

Aug 24, 2018  
 3:09 PM  
 Checked By: WML

### Joint Reactions

	LC	Joint Label	X [k]	Y [k]	Z [k]	MX [k-ft]	MY [k-ft]	MZ [k-ft]
1	1	N115	-.0813	1.3156	12.0515	221.0338	2.6936	.5398
2	1	N223	.0813	1.2414	12.0214	221.2827	-3.0112	-.1684
3	1	Totals:	0	2.557	24.0729			
4	1	COG (ft):	X: 0	Y: 21.7456	Z: 0			
5	2	N115	-.0639	1.0871	7.2315	132.6778	1.6141	.3556
6	2	N223	.0639	1.0438	7.2123	132.8112	-1.8121	-.1401
7	2	Totals:	0	2.1308	14.4437			
8	2	COG (ft):	X: 0	Y: 21.7456	Z: 0			



Sold To:

1855 East 122nd Street  
Chicago, IL, US, 60633  
773.646.4500 / 773.646.6128

Service Steel Warehouse Co. L  
Houston, TX, 77213

Ship To:

CO/Richway Carriage Inc (Rail)  
8500 Clinton Drive  
Houston, TX, 77029

REF/BOL:80598582

Heat #: 64141D

Made In: US

Melted In: US

C	Mn	P	S	SI	AI	CU	CB	MO	NI	CR	V	TI	B	N
0.21	0.83	0.007	0.005	0.015	0.026	0.03	0.008	0.0	0.01	0.04	0.0	0.001	0.0	0.005

Material Group#: 160160375

Certification: ASTM A500-13 GRADE B&C

Yield	Tensile	Eln.2in	CE
055353	070692	33	0.36

Material

16.0x16.0x375x40"0(1x2).RAL

Customer Item

Customer Note

Bundle No	Pcs	Purchase Order	Sales Order	Sales Order Note
M900669087	2	SSW071167	0000893939	
M900669088	2	SSW071167	0000893939	
M900669089	2	SSW071167	0000893939	
M900669090	2	SSW071167	0000893939	
M900669091	2	SSW071167	0000893939	
M900669092	2	SSW071167	0000893939	

Material

16.0x16.0x375x48"0(1x2).RAL

Customer Item

Customer Note

Bundle No	Pcs	Purchase Order	Sales Order	Sales Order Note
M900669083	2	SSW071167	0000893939	

Maryn Phillips

Authorized by Quality Assurance:  
The results reported on this report represent the actual attributes of the material furnished and indicate full compliance with all applicable  
specifications and contract requirements.  
CIE calculated using the AWS D1.1 method.



Metals Service Center Institute

GENERAL NOTES:

- 1. Do Not Guess. Direct all Questions Concerning This Drawing to Elrod Engineering, LLC.(615-890-9405)
- 2. Do Not Scale This Drawing.
- 3. Graphics are not to be Reproduced From This Drawing.
- 4. Structural Steel Plate & Angle Shall Conform to ASTM A36 (Fy (Yield)= 36 ksi).
- 5. Steel Pipe Fabricated From Plate Shall Conform to ASTM A36 (Fy (YIELD)= 36 ksi min.).
- 6. Steel Pipe not Fabricated From Plate Shall Conform to ASTM A53 Type "E" or "S", Grade "B" or Equivalent. (Fy (Yield)= 35 ksi min.) Do Not Use Mill Reject Pipe. A53 Type "F" is NOT Permitted.
- 7. Structural Steel Tubing Shall Conform to ASTM A500 Grade "B" (Fy = 46 ksi).
- 8. Aluminum Structural Shapes Shall Conform to the Specifications from The Aluminum Association's Aluminum Design Manual 2010 for 6061-T6;  
Square/Rectangular Tube & Round Pipe (Fy:35ksi Unwelded)  
Plate and Angle (Fy:35ksi Unwelded)  
All Structural Shapes (Welded Fy:15ksi ≤ 0.375" Thick, 11ksi > 0.375" Thick)
- 9. For welding aluminum, Use 5356 alloy electrodes for 6061 Base Metal.
- 10. "Legible" Mill Test Certificates, Expressed in "KSI" or "PSI", are Required on all Pipe. All Pipe to Conform to ASTM A36 or ASTM A53 Type "E" or "S", Grade "B". The Yield Stress Limits are in Place to Help Ensure the Sign Structure Performs to the Engineered Design. Used Pipe and Pipe for Which Mill will not Provide Certification will not be Allowed!
- 11. As Pipe Sections are not Perfectly Round, Careful Shop Fit-Up of the Splice Connections Shall be Performed. Line-up Markings are to be Provided to Avoid Costly Labor and Crane Charges.
- 12. Pipe Shall be Considered Ovalled and Unacceptable if the Measured Outside Diameter at any Point Varies by More Than 2% of the Nominal Outside Diameter as Specified on the Design Documents. Large Diameter Pipes Should be Braced to Help Prevent Distortion After Fabrication.
- 13. Pipe with Dimpled Walls, Ovalled Pipe and Bent Connection Elements Shall not be Used.
- 14. Breach Openings of any Size in the Wall of any Pipe Sections are Strictly Prohibited.
- 15. All Metal not Specified as Aluminum Shall be Steel.
- 16. All Welding Shall Conform to Recommendations as Published by The American Welding Society D1.1.
- 17. Workmen Who will Perform Welding Operations Shall be Certified for the Applicable Welding Procedure.
- 18. For welding steel, Use E70 Series Low Hydrogen Electrodes.
- 19. Fabricated Steel Shall be Cleaned of Mill Scale, Oil, & Other Surface Contaminates Prior to Painting.
- 20. All Steel, Pipe Sections(Exposed and Embedded), and Splice Connections Must be Primed, Painted and Allowed to Cure Prior to Shipping to Site.
- 21. Alteration to any Fabricated Part of the Structure by Use of a Cutting Torch or any Other Means is Prohibited Without the Consent of the Engineer.
- 22. The Base Section of Pipe Shall be "Plumb" Before Continuing with the Erection Procedure.
- 23. Any Holes Cut in Pipe for Handling Must be Completely Filled with Weld Material and Ground Smooth.
- 24. Cabinet Mounting Bolts to be ASTM A325. Bolts, Nuts, Flat & Lock Washers to be Zinc Plated or Hot-Dip Galvanized with Threads Excluded From the Shear Plane. Vendor Shall use a Method For Tightening Bolts Such That Proper Pre-load is Obtained as Specified by The American Institute of Steel Construction & The Industrial Fasteners Institute.

FOUNDATION NOTES:

- 1. Concrete shall be Ready Mixed; Designed to develop a minimum compressive strength as stated in foundation criteria below. Water is NOT to be added to concrete at job site.
- 2. Reinforcing steel shall conform to ASTM A615 Grade 60 w/Deformations conforming to ASTM A-305.
- 3. Excavation is to be in compliance with OSHA regulations and shall have a level bottom free of loose soil, water and debris.
- 4. Where Extreme Frost Depth is below bottom of foundation, excavate to 6 inches below frost depth and increase concrete quantity.
- 5. Bearing Surfaces for foundations should not be disturbed or left exposed during Inclement Weather; Saturation of the on-site soils can cause a loss of strength and increased compressibility. If construction occurs during inclement weather, and placement of the foundation is not possible at time excavated, a layer of lean concrete should be placed on the bearing surface for protection.
- 6. If rain is expected within 24 hours of completing the concrete pour, the concrete must be covered. If temperatures are expected to drop below 40 degrees within the next 24 hours of completing the concrete pour, then concrete is to be covered and protected to prevent heat loss and freezing.
- 7. The base of pipe section shall be "Plumb" and "Adequately Braced" to prevent movement before, during, and after concrete pour and left in place until concrete has set.
- 8. Reinforcing steel shall be free from mud, oil or other nonmetallic coatings that decrease bond.
- 9. Maintain a minimum of 3" clear distance from face of concrete to all reinforcing steel, unless otherwise noted on drawing.
- 10. Bottom reinforcement to be supported w/ concrete block solids no larger than 4"x4".
- 11. Do not weld reinforcing steel. Reinforcement shall be placed as detailed on the design drawings & "Tied" securely to prevent movement during concrete pour.
- 12. Concrete shall not be placed on frozen ground.
- 13. Do not cold joint concrete. Foundation must be poured continuously until all concrete has been placed. Concrete must be poured as a workable mixture with a Slump between 4"-6". All concrete mixing trucks must thoroughly and completely mix the concrete prior to pouring.
- 14. Pipe is not required to be filled with concrete.
- 15. Additional water is not to be added to concrete on site. Additional water decreases the strength of the concrete mixture. Concrete should be rejected in lieu of changing concrete mixture on site.
- 16. Vendor should work the top of the concrete to ensure all rock has been covered by cement and top of concrete foundation is level. Top of concrete may be broom finished.
- 17. Mechanical Vibrators Shall be Used to Consolidate Concrete Around Support and/or Reinforcement.
- 18. Concrete must be allowed to cure for 14 days prior to installing remaining stages of structure or sign cabinet(s).



8/24/2018

Drawn	DBP
Checked	ERA
EAC Job#	100x2875
Filename	100x2875.dwg
Created	4/4/2018



CLIENT:  
A-1 Signs, LLC  
3950 Metropolitan St.  
New Orleans, LA

GENERAL NOTES

Jefferson Performing Arts Center  
6400 Airline Hwy.  
Metairie, LA

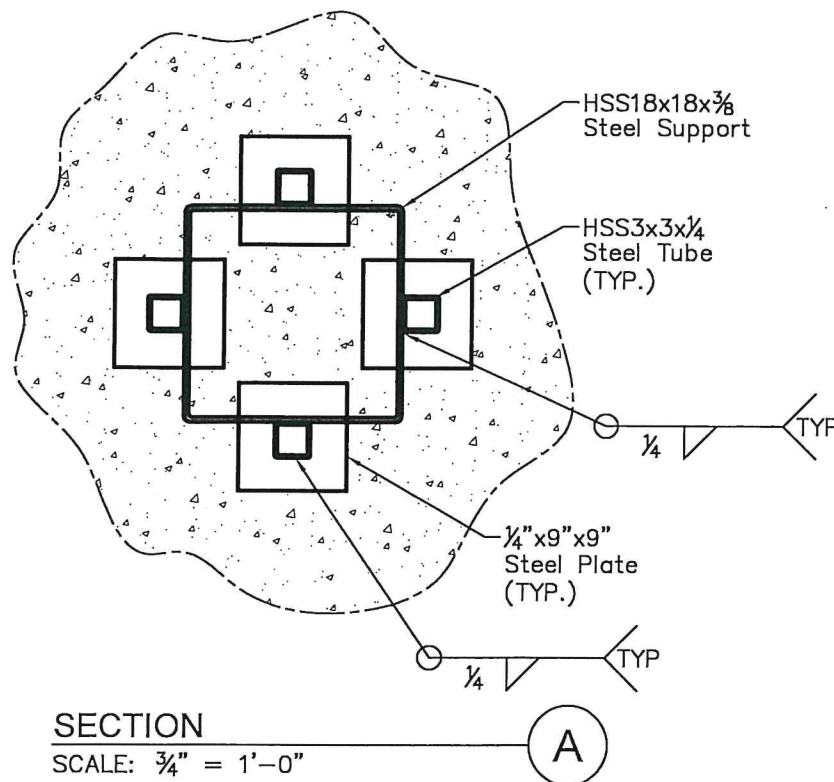
Revisions	
8/24/2018	Revised Steel Support Tubes, Additions of Framing Drawings

Sheet No.

S-1

Sign Company to Use Experienced Excavation Crew to Perform Foundation Excavation.

Where Required, Place Electrical Conduit in Foundation Prior to Concrete Pour.



**DESIGN CRITERIA**  
 Building Code: IBC 2012/ASCE 7-10  
 Analysis: LRFD-AISC 14th  
 Chapter 16; Section 1609.3.1  
 Ultimate Wind Speed  $V_{ult} = 135$  mph  
 Nominal Wind Speed  $V_{asd} = 104.57$  mph  
 Risk Category: I  $V_{asd} = V_{ult} \sqrt{0.6}$   
 Exposure: C



8/24/2018

**FOUNDATION DESIGN CRITERIA**  
 This concrete foundation has been designed in accordance with ACI 318-11  
 Allowable soil bearing pressure = 2,000 psf. Concrete Shall Develop a Minimum Compressive Strength of 2500psi in 28 Days.  
 Verify Site Conditions Prior to Construction

Drawn	DBP
Checked	ERA
EAC Job#	100z2875
Filename	100x2875.dwg
Created	4/4/2018

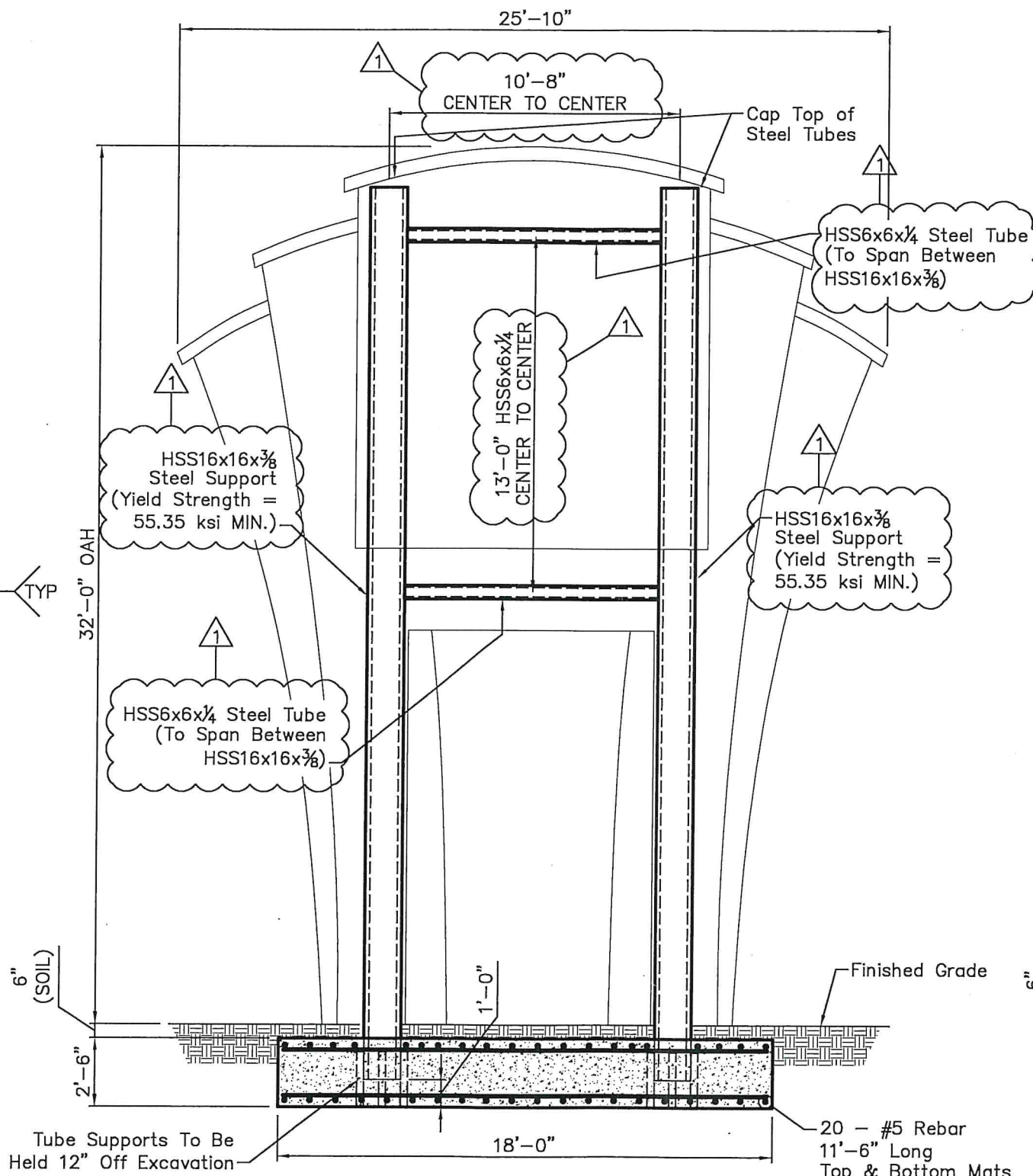
**ELROD ENGINEERING**  
 871 Seven Oaks Blvd., Suite 220  
 Smyrna, TN 37167  
 800-553-5111

CLIENT:  
**A-1 Signs, LLC**  
 3950 Metropolitan St.  
 New Orleans, LA

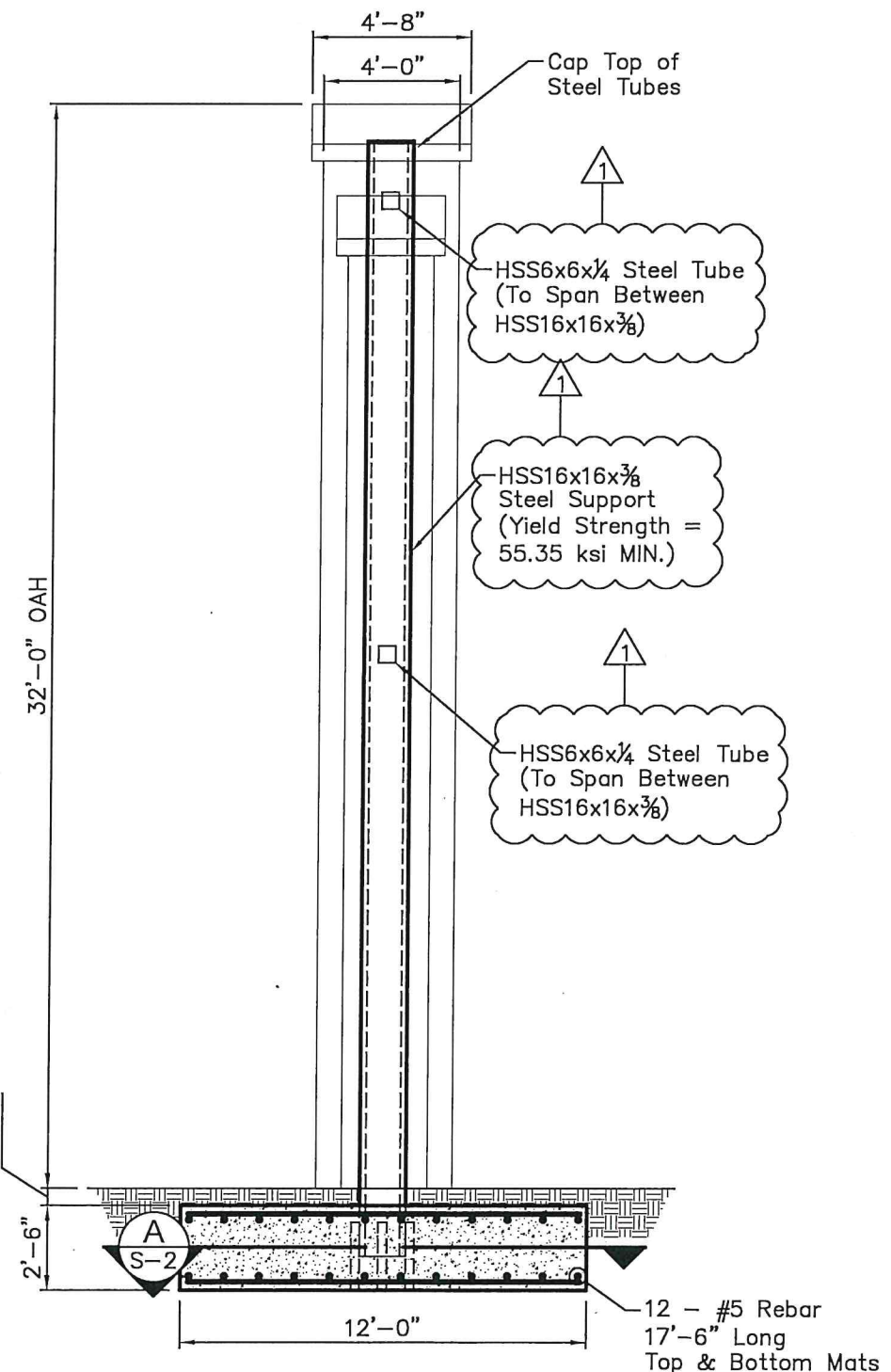
**32'-0" DUAL PYLON SIGN**  
 Jefferson Performing Arts Center  
 6400 Airline Hwy.  
 Metairie, LA

Revisions	
8/24/2018	Revised Steel Support Tubes, Additions of Framing Drawings

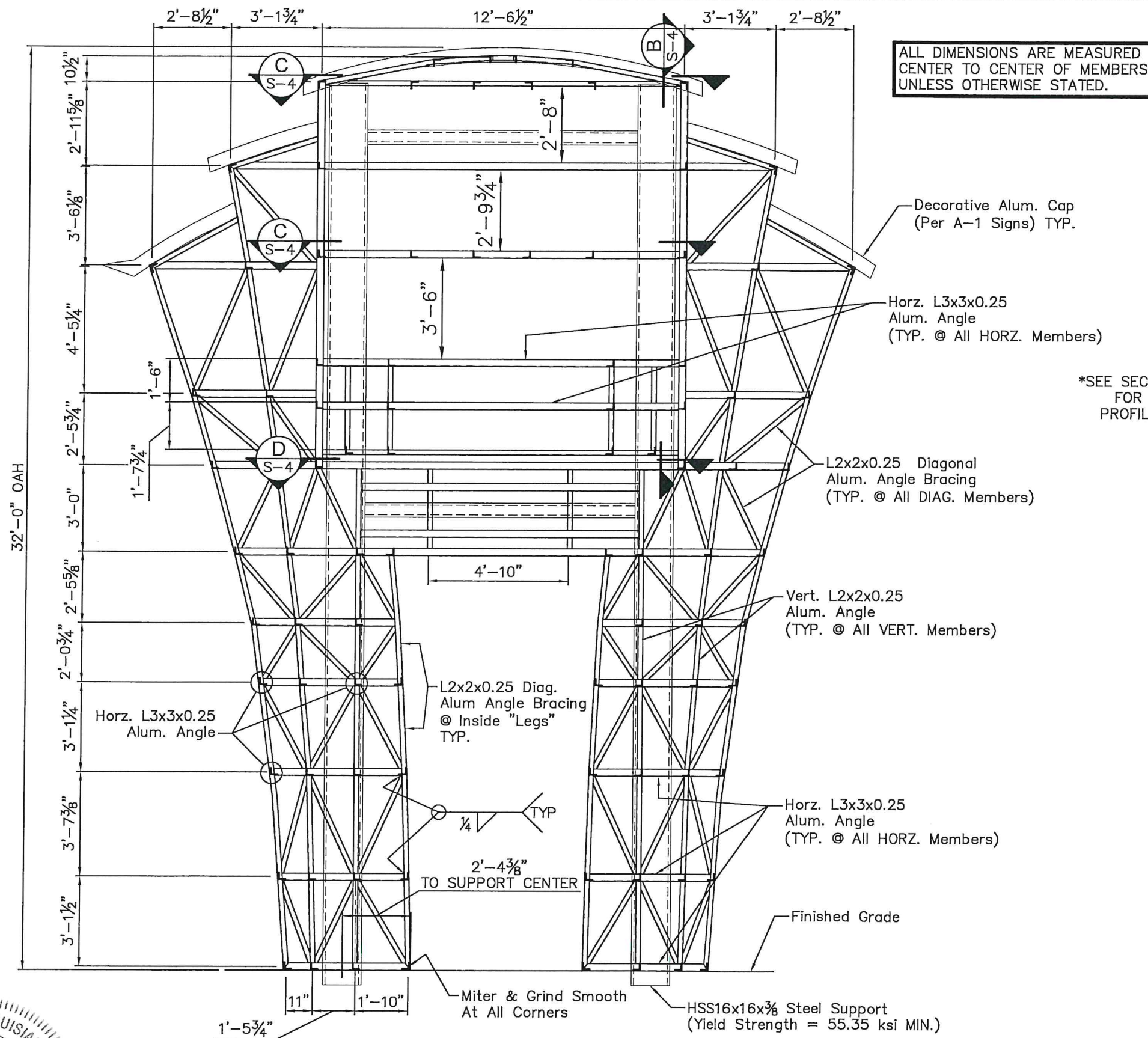
Sheet No.  
**S-2**



**STRUCTURE ELEVATION**  
 SCALE: 3/8" = 1'-0"

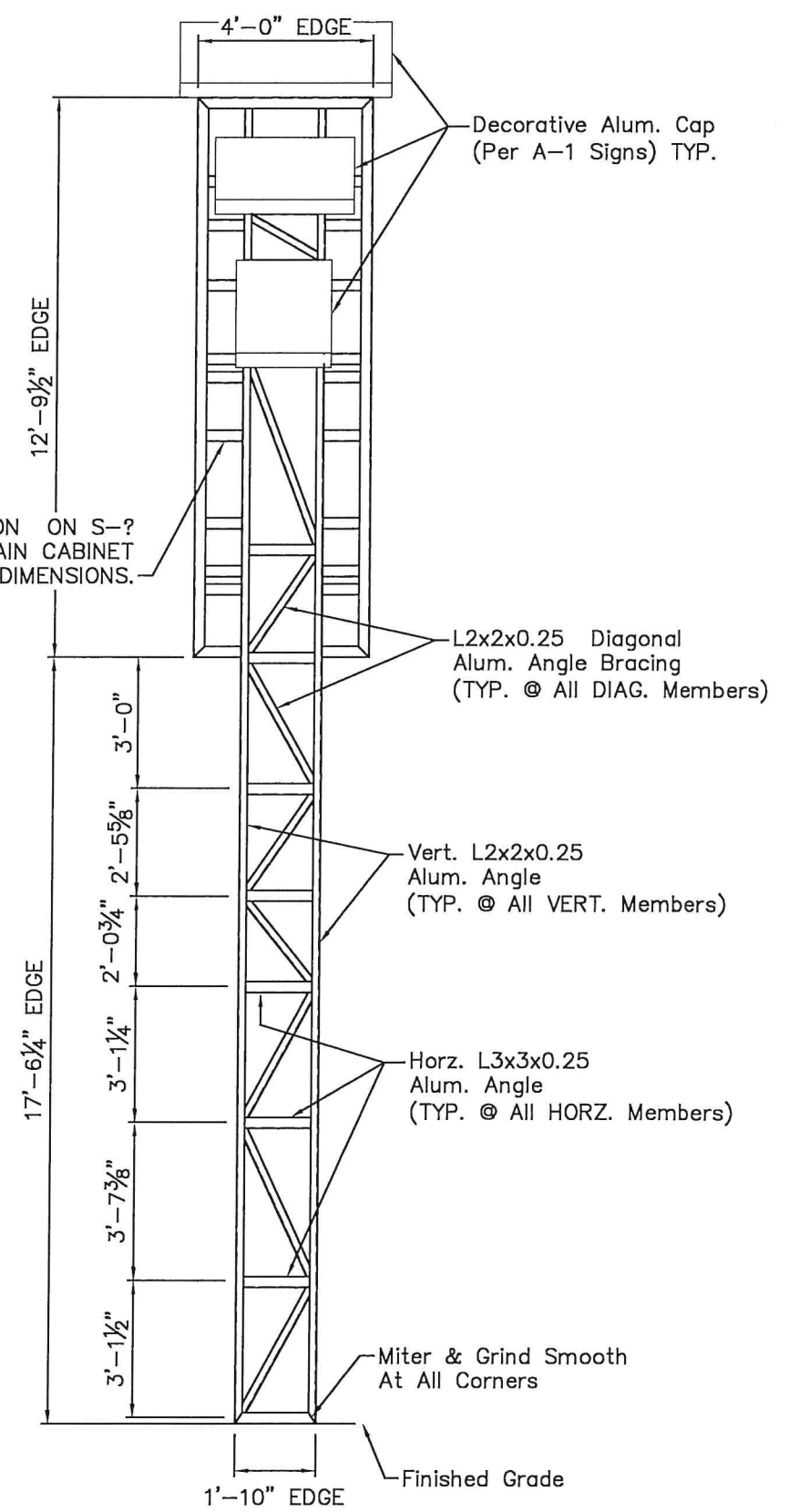


**STRUCTURE PROFILE**  
 SCALE: 3/16" = 1'-0"



STRUCTURE FRAMING ELEVATION (ALUM.)

SCALE: 1/4" = 1'-0"



STRUCTURE FRAMING PROFILE (ALUM.)

SCALE: 1/4" = 1'-0"



Drawn	DBP
Checked	ERA
EAC Job#	100z2875
Filename	100x2875.dwg
Created	4/4/2018

**ELROD ENGINEERING**

871 Seven Oaks Blvd., Suite 220  
Smyrna, TN 37167  
800-553-5111

CLIENT:

**A-1 Signs, LLC**

3950 Metropolitan St.  
New Orleans, LA

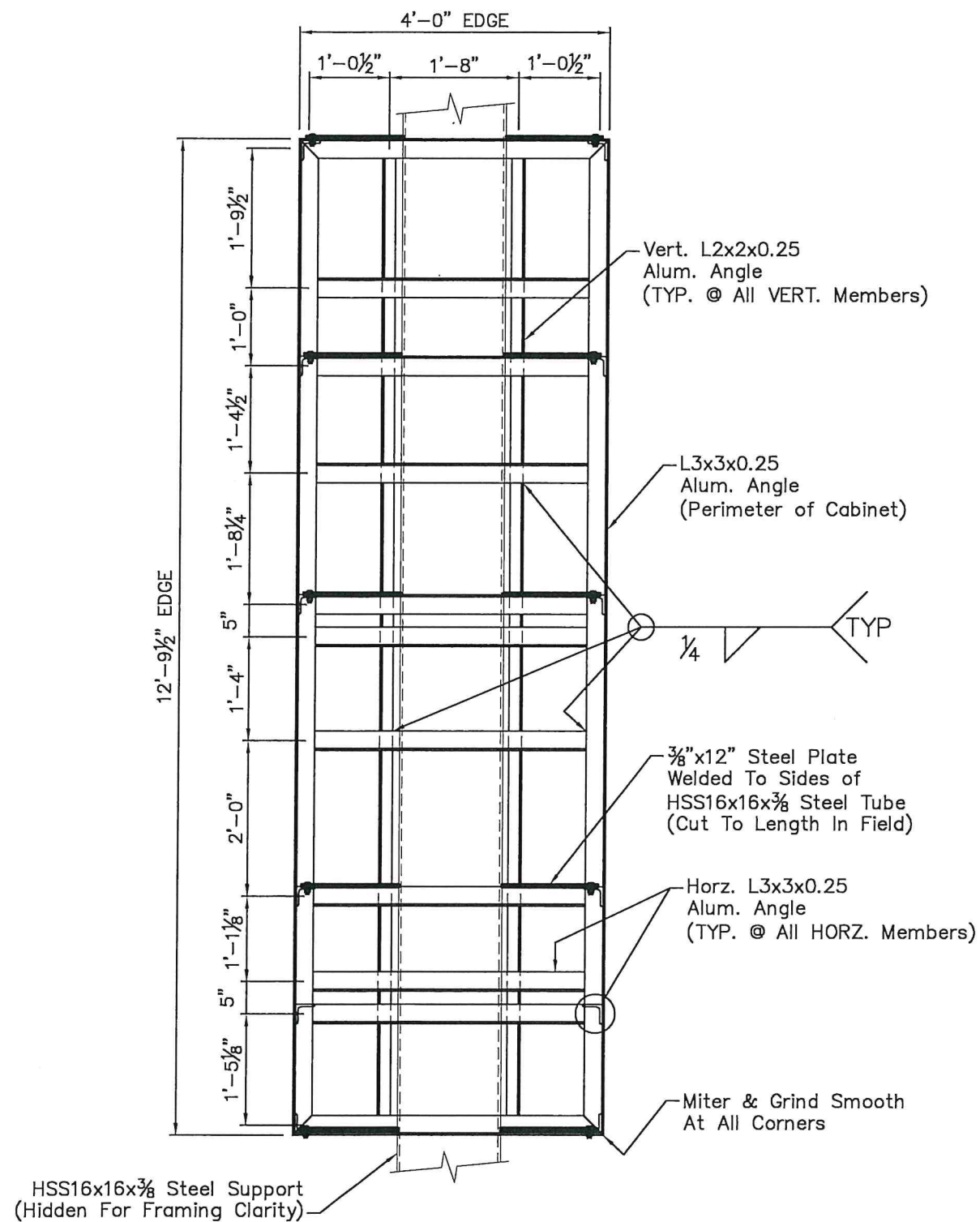
**FRAMING DETAILS (ALUM.)**

Jefferson Performing Arts Center  
6400 Airline Hwy.  
Metairie, LA

Revisions	
8/24/2018	Revised Steel Support Tubes, Additions of Framing Drawings

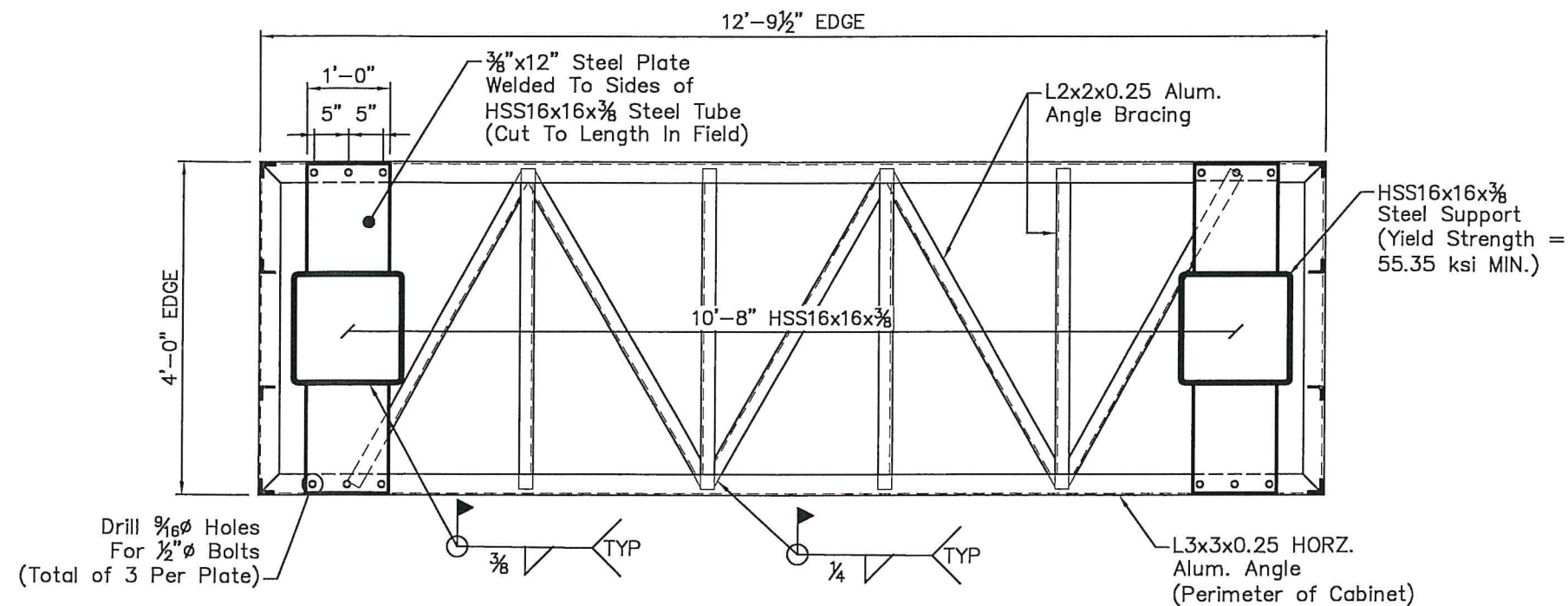
Sheet No.

**S-3**



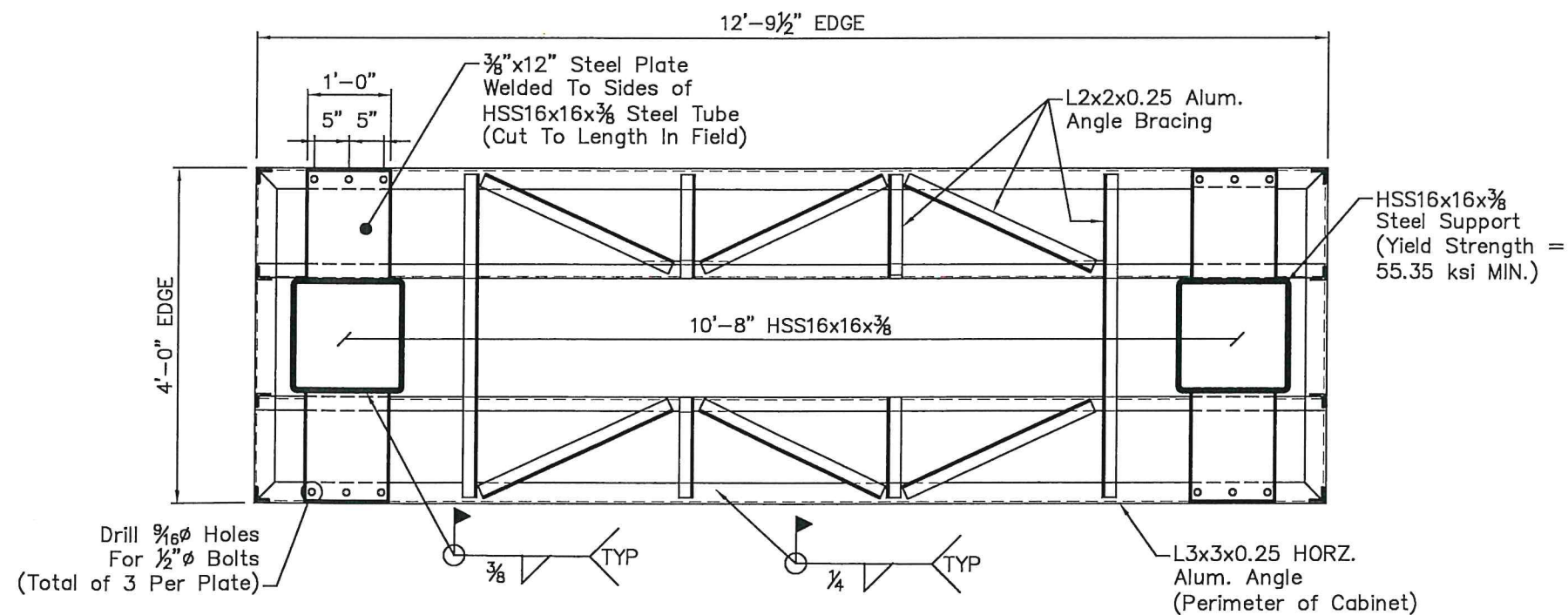
SECTION  
SCALE: 1/2" = 1'-0"

B



SECTION  
SCALE: 1/2" = 1'-0"

C



SECTION  
SCALE: 1/2" = 1'-0"

D



8/24/2018

Drawn	DBP
Checked	ERA
EAC Job#	100z2875
Filename	100x2875.dwg
Created	4/4/2018



CLIENT:  
A-1 Signs, LLC  
3950 Metropolitan St.  
New Orleans, LA

FRAMING DETAILS (ALUM.)  
Jefferson Performing Arts Center  
6400 Airline Hwy.  
Metairie, LA

Revisions	
8/24/2018	Revised Steel Support Tubes, Additions of Framing Drawings

Sheet No.

S-4

