



**WEAVER CONSTRUCTION MANAGEMENT, INC.**  
 3679 S. Huron St., Suite 404  
 Englewood, CO 80110  
 Phone: (303) 789-4111 FAX: (303) 789-4310

**SUBMITTAL TRANSMITTAL**

January 31, 2012  
Submittal No: 05500-008

PROJECT: **Harold Thompson Regional WRF**  
 Birdsall Rd.  
 Fountain, CO 80817  
 Job No. 2908

ENGINEER: **GMS, Inc.**  
 611 No. Weber St., #300  
 Colorado Springs, CO 80903  
 719-475-2935 Roger Sams

OWNER: **Lower Fountain Metropolitan  
 Sewage Disposal District**  
 901 S. Santa Fe Ave.  
 Fountain, CO 80817  
 719-382-5303 James Heckman

CONTRACTOR: **American Fabricators, Inc**  
 10290 E. 106th Ave.  
 Brighton, Co 80601  
 303-296-6223 Chuck Allen  
 amerfab@msn.com

SUBJECT: Aeration Basin Level Control Structure - WCM Comments, Shop Drawings SD-01, SD-02, SD-03, SD-04 and SD-05

SPEC SECTION: 05500 - Metal Fabrications

PREVIOUS SUBMISSION DATES:

DEVIATIONS FROM SPEC: \_\_\_ YES X NO

CONTRACTOR'S STAMP: This submittal has been reviewed by Weaver General Construction and approved with respect to the means, methods, techniques, & safety precautions & programs incidental thereto. Weaver General Construction also warrants that this submittal complies with contracted documents and comprises on deviations thereto:

<p>Contractor's Stamp:</p> <p>Date: 1/31/12          Reviewed by: Tyler Ammerman          ( ) Reviewed Without Comments          (X) Reviewed With Comments</p> <p>ENGINEER'S          COMMENTS:</p>	<p>Engineer's Stamp:</p>
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**Project: HDTWRF Project**

**Location: Fountain, CO**

**Supplier: American Fabricators Inc.**

**Date: 1/31/12**

**Submittal for: Aeration Basin Level Control Structure**

**Submittal Review Comments**

- 1. Reference page G-27 on construction drawings.**

Harold D. Thompson  
Change Order II  
Aeration Basin Level  
Control Structure  
Weaver General Construction Company

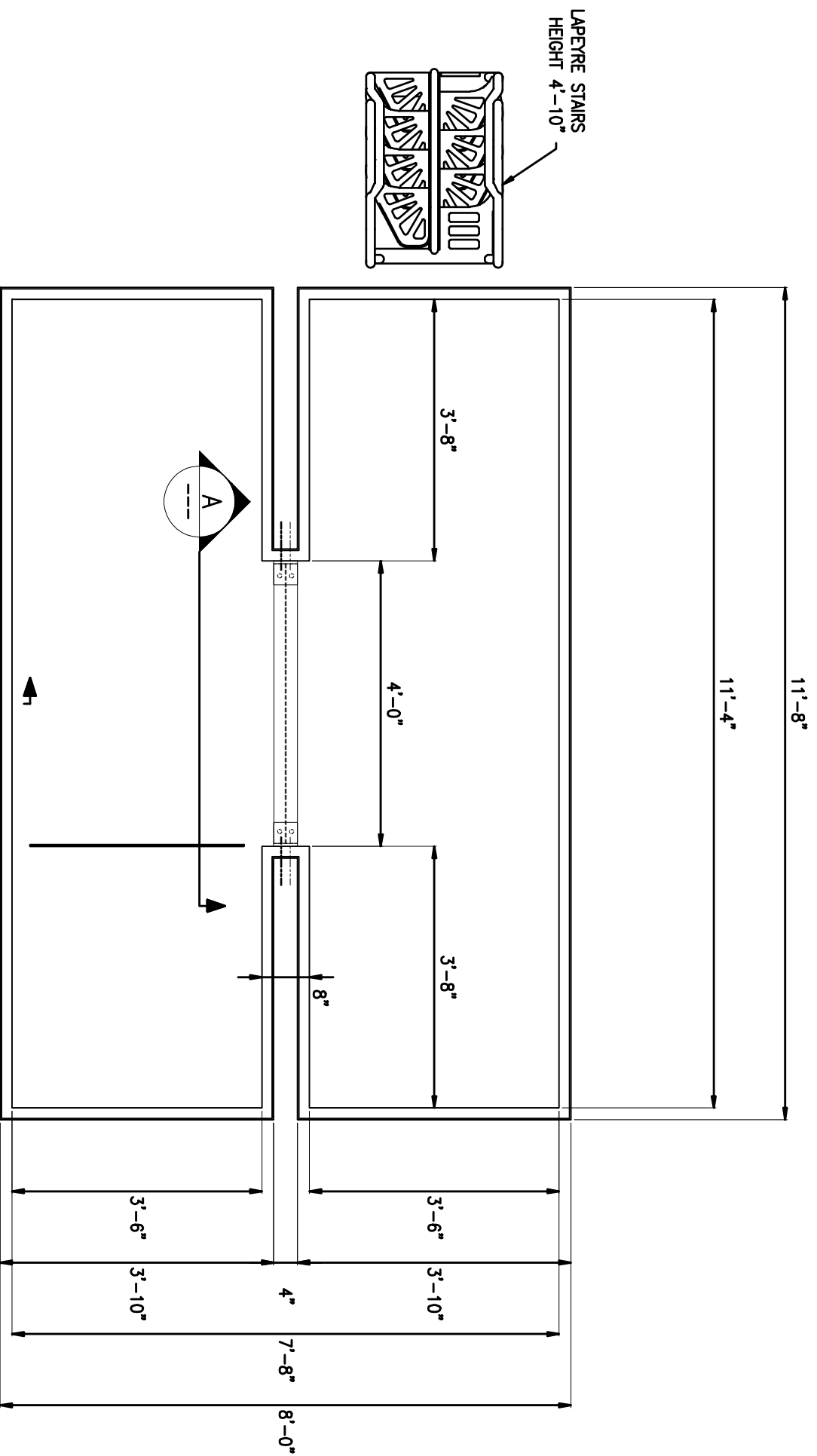
JOB# 00000000 P.O.# 00000000 TAX EXEMPT# 00000000

CONTRACTOR:  
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3470 S. Havana St. Suite 404  
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FABRICATOR:  
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10290 E. 108th Ave.  
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Ph: (303)296-6223 / Fx: (303)296-6283

PROJECT: **HD Thompson Change Order II**  
TITLE: Title  
DATE: **JUN 19 2012**  
SHEET NUMBER: **T - 01**

DWG BY: **CCA** CHK BY: **BOB**  
DATE: **JUN 19 2012**  
SHEET NUMBER: **T - 01**



**Notes:**

1. Beam conforms to ASTM A572/A992 Gr. 50 steel.
2. Ledge angle conform to ASTM A36 steel.
3. Embed angle is 6061-T6 Aluminum. Angles will be coated with tar coat on angle sides to concrete.
4. Material to be galvanized is per AZZ Galvanizing specifications and requirements. Conforms to ASTM A 123/A and A123M-02.

**1 Aviation Bush Structure Embed Plan**

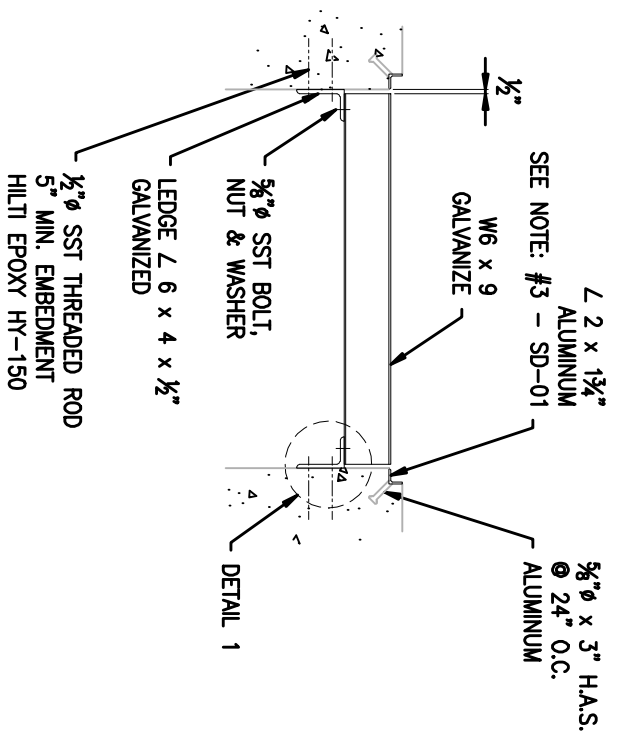
CONTRACTOR:  
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FABRICATOR:  
**Amstutz Fabricators**  
 14200 E. 140th Ave.  
 Englewood, Colorado 80151  
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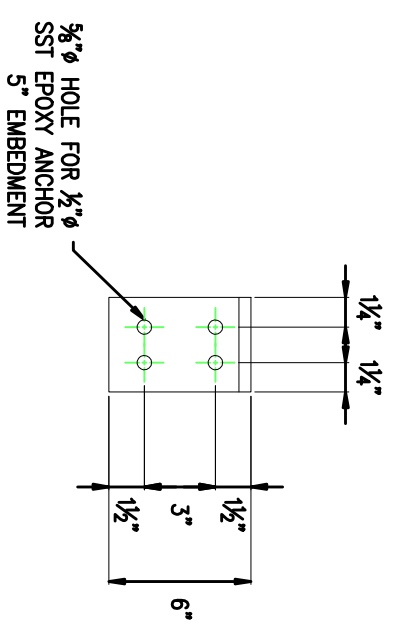
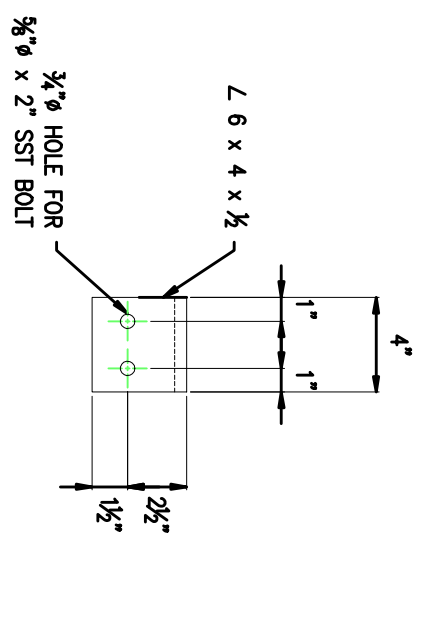
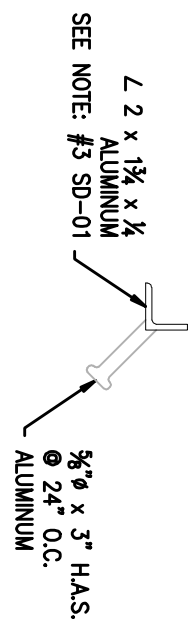
PROJECT: **HD Thompson Charge Order I**  
 TITLE: **Aviation Bush Structure Embed**

Revision:	DATE:	DWG BY:	CHK BY:
1. Changed stair height from 5'-4" to 4'-10" per 1. Amendment	01-23-12	CCA	EDO
2. Notes #3 Added coating	01-23-12		
3. -	-		
4. -	-		

SHEET NUMBER: **SD - 01**



SECTION A



1 Aviation Booth Structures Sections and Detail

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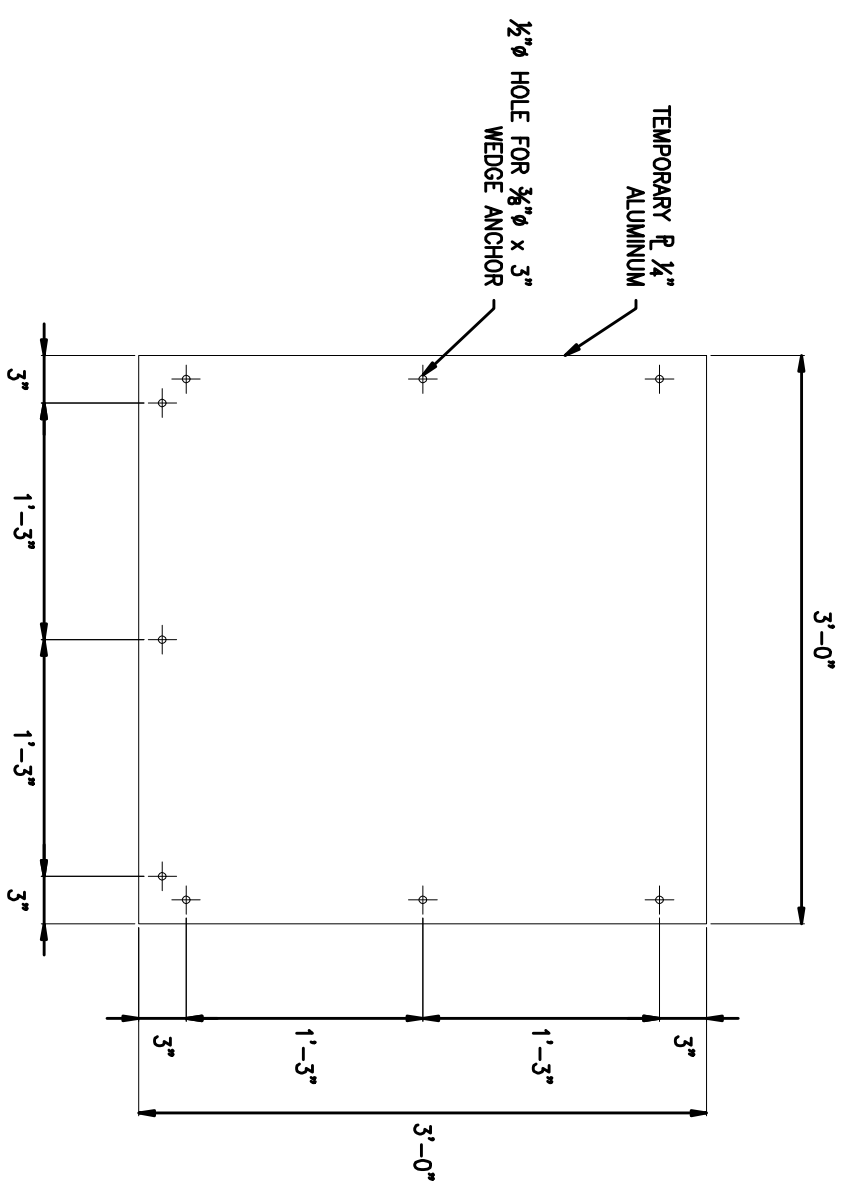
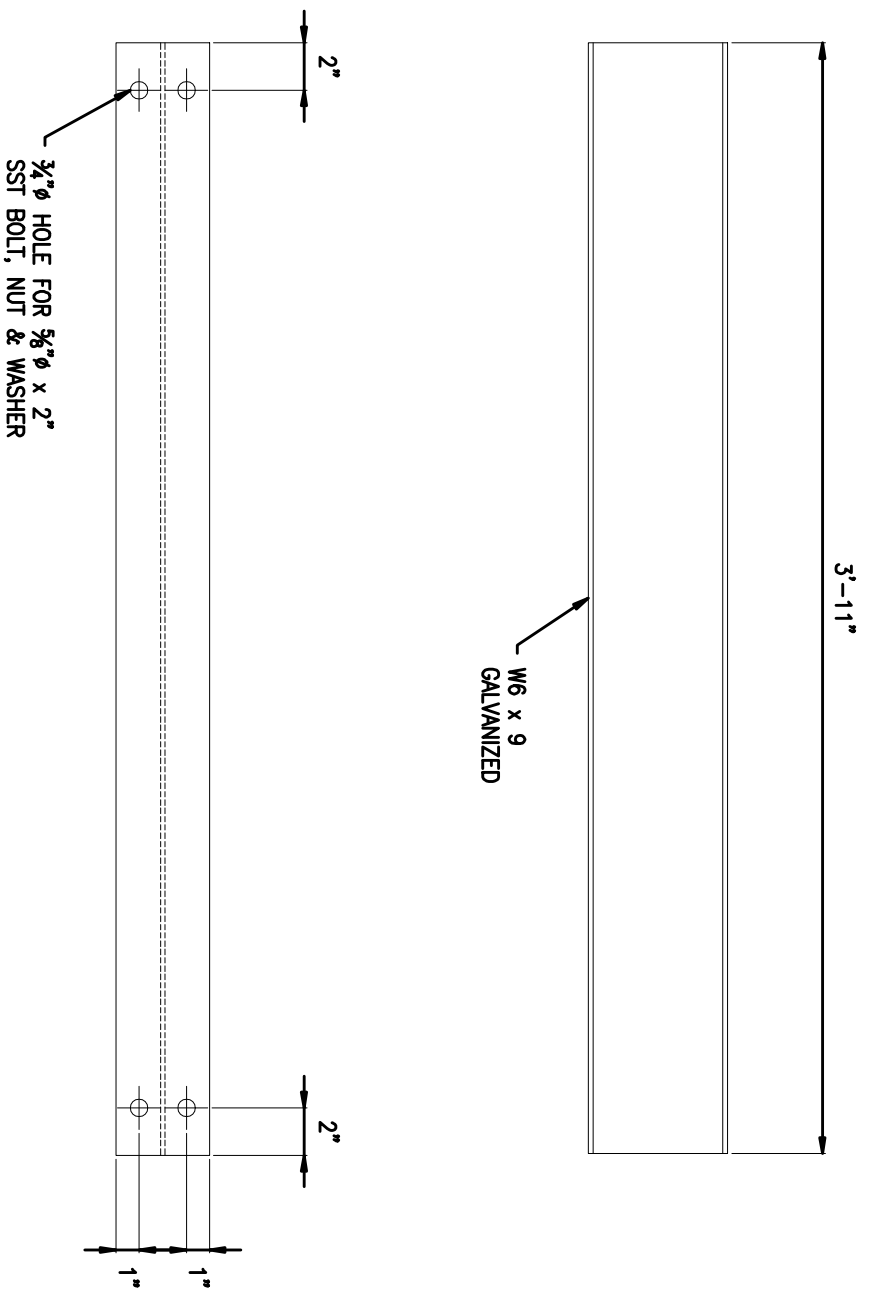
FABRICATOR:  
**Amason Fabricators**  
 1620 E. 16th Ave.  
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PROJECT: **HD Thompson Charge Order I**  
 TITLE: **Sections and Detail**

Revision:	DATE:	DWG BY: CCA	CHK BY: EDO
1. Added - See Notes #3	01-23-12		
2. Changed bolts and anchors to SST	01-23-12		
3. -	-		
4. -	-		
5. -	-		

SHEET NUMBER: **SD - 02**

**1 Aviation Bush Structure Beam Detail & Temporary Plate Detail**



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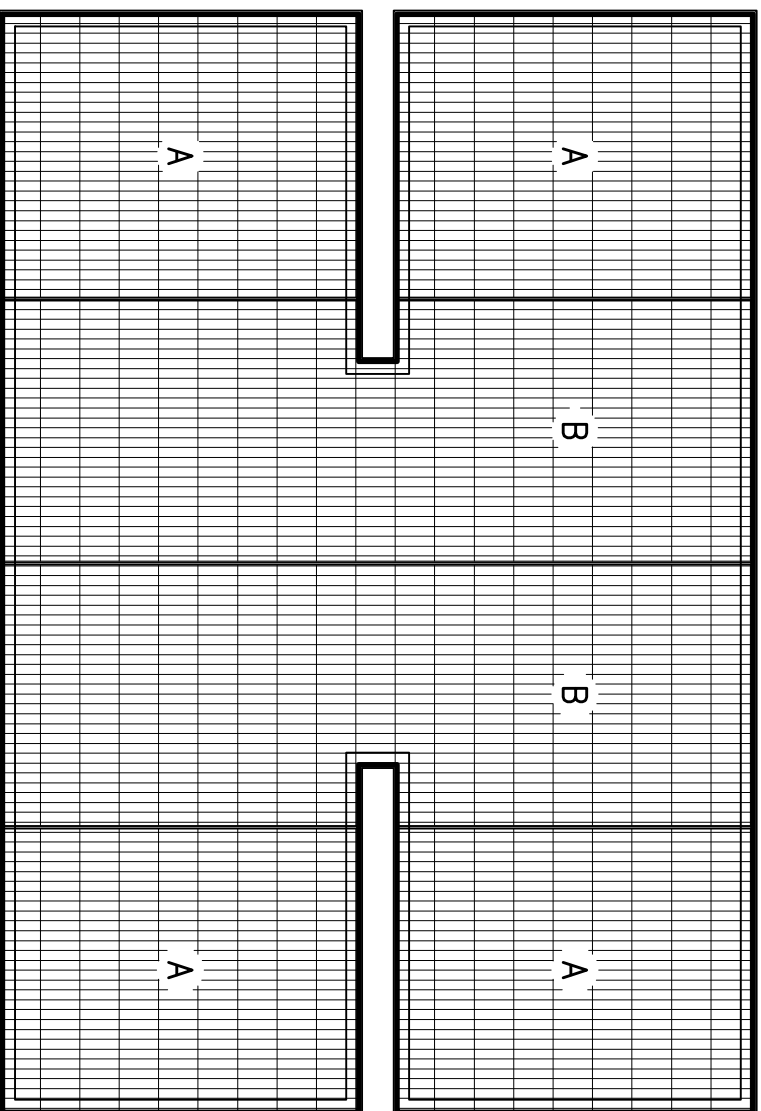
FABRICATOR:  
**Amason Fabricators**  
 16200 E. 160th Ave.  
 Brighton, Colorado 80015  
 Ph: (303)655-5555 / Fx: (303)655-5555

PROJECT: **HD Thompson Change Order I**  
 TITLE: **Support Beam Detail & Temporary Plate**

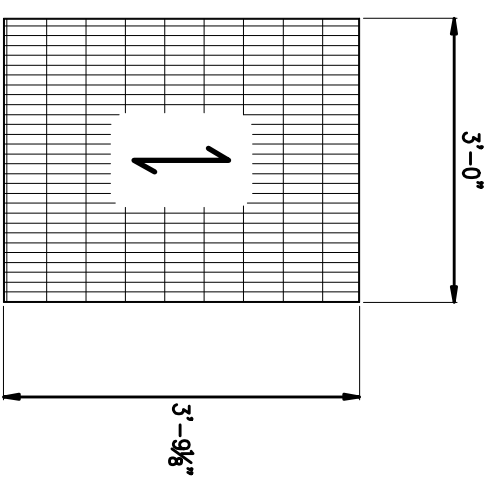
Revision:

1.	Changed bolts to SST	01-2-12
2.	-	-
3.	-	-
4.	-	-
5.	-	-

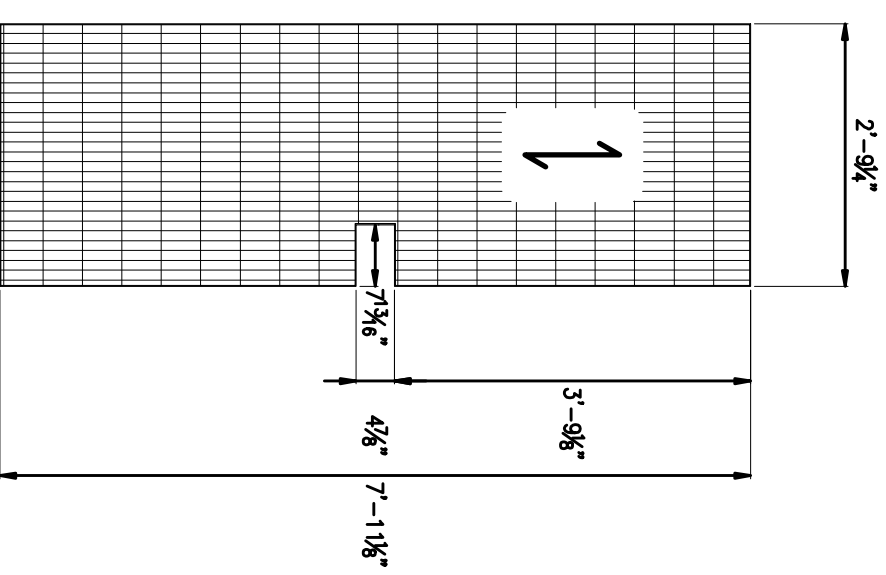
DWG BY: CCA | CHK BY: EDO  
 DATE: **JAN 19 2012**  
 SHEET NUMBER: **SD - 03**



GRATING PLAN



1 1/2" I-BAR GRATE  
(19 SI 4)  
ALUMINIUM



1 1/2" I-BAR GRATE  
(19 SI 4)  
ALUMINIUM

1 Aviation Basin Structure Grating Plan

CONTRACTOR:  
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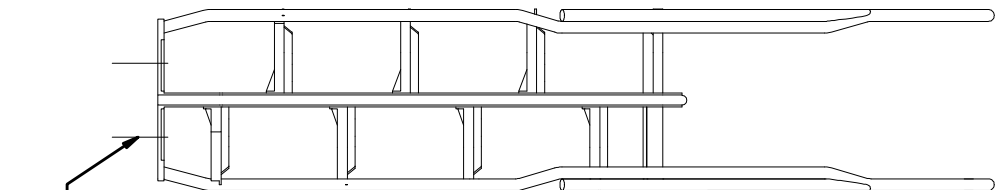
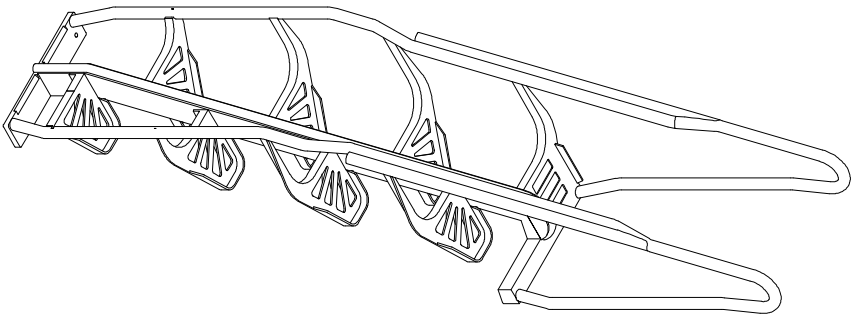
FABRICATOR:  
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PROJECT: **HD Thompson Charge Order I**  
TITLE: Grating

Revision:	1.	2.	3.	4.	5.
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
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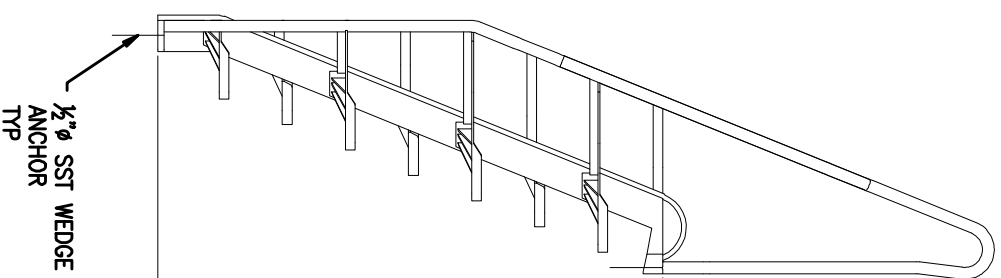
DWG. BY: CCA    CHK. BY: EDO  
DATE: JAN 19 2012  
SHEET NUMBER: **SD - 04**

**1 Aviation Bush Structures Lapeyre Stair**



1/2"  $\emptyset$  SST WEDGE ANCHOR TYP

LAPEYRE STAIR  
(1X)



1/2"  $\emptyset$  SST WEDGE ANCHOR TYP

4'-10"

CONTRACTOR:  
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Bryan, Colorado 80401  
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PROJECT: **HD Thompson Charge Order I**  
TITLE: **Lapeyre Stair**

Revision:	
1.	Change height to 4'-10" per I. Ammerman
2.	Added SST anchors
3.	-
4.	-
5.	-

DWG. BY: **CCA** | CHK. BY: **EDO**  
DATE: **JAN 19 2012**  
SHEET NUMBER: **SD - 05**