

ERECTION NOTES

1. PLAN SHOWS TRUE NORTH, AND PROJECT NORTH FOR THE PURPOSE OF FABRICATION AND ERECTION.
2. PLAN IS REPLICATED FROM CONTRACT DRAWINGS IN TERMS OF DIMENSIONS, AND ARE FABRICATED TO THE DIMENSIONS SHOWN. ANY CHANGE IN DIMENSION MUST BE NOTED.

GENERAL NOTES

1. STEEL FABRICATED TO AISC CODE OF STANDARD PRACTICE.
2. STRUCTURAL STEEL SHAPES, PLATES, BARS, AND ANGLES PER SPEC/BELOW.
3. STANDARD WELDS TO BE 3/16" FILLET WELDS U.N.O.
4. STANDARD BOLTED CONNECTIONS 13/16" HOLES FOR 3/4" A325N STRUCTURAL BOLTS.
5. ALL STEEL FINISHES TO HAVE ONE COAT OF RUST INHIBITIVE PRIMER PAINT.
6. TOUCH UP ALL WELDS, SCRATCHES, OR SCRAPES AFTER ERECTION.
7. ALL STEEL BEAMS SHALL BE ERECTED WITH NATURAL CAMBER UP.
8. MOMENT CONNECTION ARE TO BE WELDED UNLESS NOTED OTHERWISE.

MATERIAL GRADE

WIDE FLANGES  
ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
ASTM A36  
PIPES  
ASTM A53 Gr. B  
HOLLOW SECTIONS  
ASTM A500, Gr. B  
ANCHOR RODS  
A307

NOTES

CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION AND COORDINATION OF ALL DIMENSIONS & ELEVATIONS ON THIS DRAWINGS WITH THOSE THAT EXIST IN THE FIELD.

REVISIONS

A 11/08/23 FOR APPROVAL  
B 02/27/23 RE-APPROVAL

PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF  
SILO CITY: PHASE I

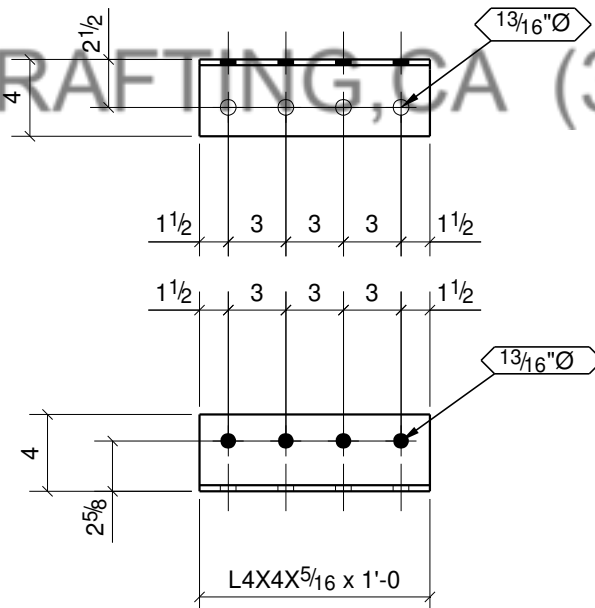
LOCATION

139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

ANGLE DETAILS

| DRAWN BY | CHECKED BY |
|----------|------------|
| RH       | AS         |
| JOB #    | SHEET #    |
|          | as1        |



16 - ANGLES - as1

ERECTION NOTES

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ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
ASTM A36  
PIPES  
ASTM A53 Gr. B  
HOLLOW SECTIONS  
ASTM A500, Gr. B  
ANCHOR RODS  
A307

NOTES

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REVISIONS

A 11/08/23 FOR APPROVAL  
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PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF  
SILO CITY: PHASE I

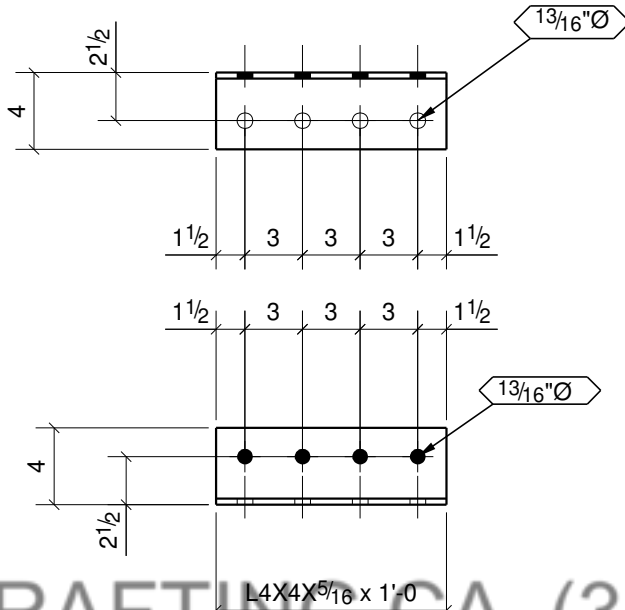
LOCATION

139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

ANGLE DETAILS

|          |            |
|----------|------------|
| DRAWN BY | CHECKED BY |
| RH       | AS         |
| JOB #    | SHEET #    |
|          | as2        |



ONE - ANGLE - as2

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ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
ASTM A36  
PIPES  
ASTM A53 Gr. B  
HOLLOW SECTIONS  
ASTM A500, Gr. B  
ANCHOR RODS  
A307

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REVISIONS

|   |          |              |
|---|----------|--------------|
| A | 11/08/23 | FOR APPROVAL |
| B | 02/27/23 | RE-APPROVAL  |

PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF SILO CITY: PHASE I

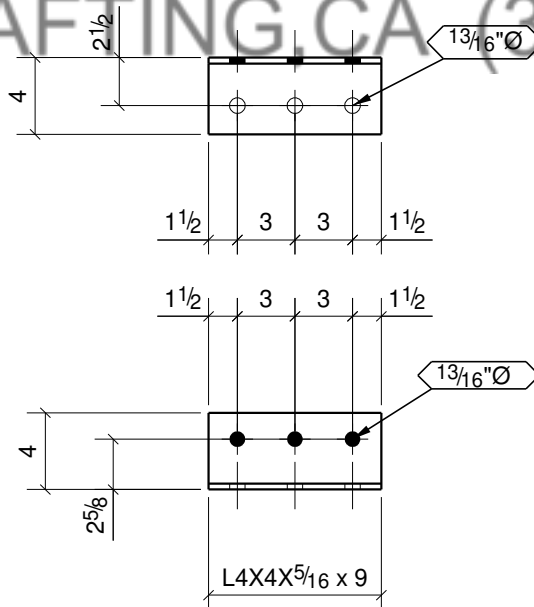
LOCATION

139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

ANGLE DETAILS

|          |            |
|----------|------------|
| DRAWN BY | CHECKED BY |
| RH       | AS         |
| JOB #    | SHEET #    |
|          | as3        |



90 - ANGLES - as3

ERECTION NOTES

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ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
ASTM A36  
PIPES  
ASTM A53 Gr. B  
HOLLOW SECTIONS  
ASTM A500, Gr. B  
ANCHOR RODS  
A307

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REVISIONS

|   |          |              |
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| A | 11/08/23 | FOR APPROVAL |
| B | 02/27/23 | RE-APPROVAL  |

PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF SILO CITY: PHASE I

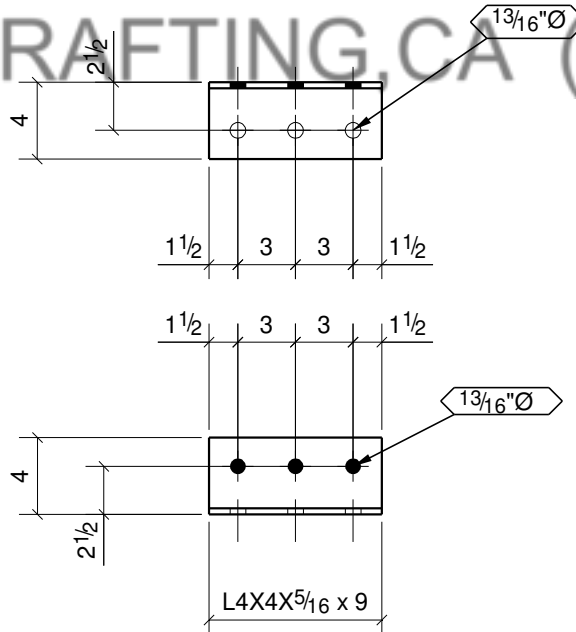
LOCATION

139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

ANGLE DETAILS

|          |            |
|----------|------------|
| DRAWN BY | CHECKED BY |
| RH       | AS         |
| JOB #    | SHEET #    |
|          | as4        |



6 - ANGLES - as4



ERECTION NOTES

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MATERIAL GRADE

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ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
ASTM A36  
PIPES  
ASTM A53 Gr. B  
HOLLOW SECTIONS  
ASTM A500, Gr. B  
ANCHOR RODS  
A307

NOTES

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REVISIONS

A 11/08/23 FOR APPROVAL  
B 02/27/23 RE-APPROVAL

PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF  
SILO CITY: PHASE I

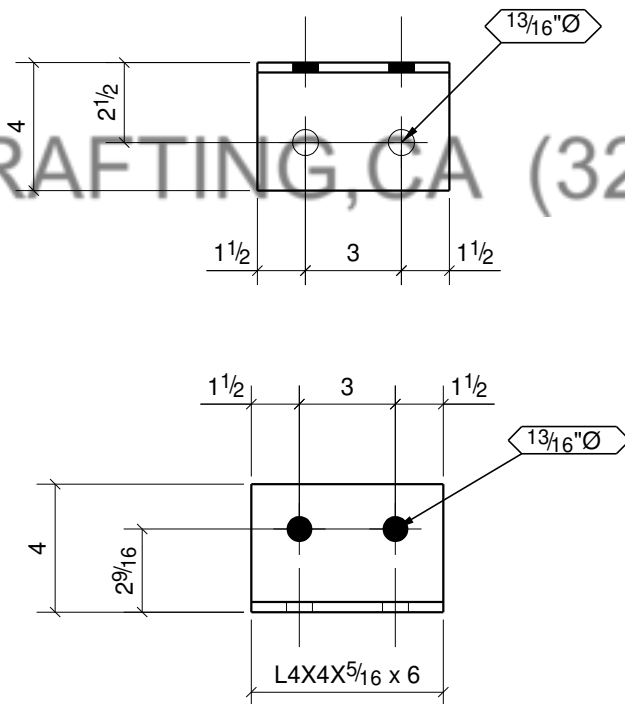
LOCATION

139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

ANGLE DETAILS

| DRAWN BY | CHECKED BY |
|----------|------------|
| RH       | AS         |
| JOB #    | SHEET #    |
|          | as5        |



4 - ANGLES - as5

ERECTION NOTES

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MATERIAL GRADE

WIDE FLANGES  
ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
ASTM A36  
PIPES  
ASTM A53 Gr. B  
HOLLOW SECTIONS  
ASTM A500, Gr. B  
ANCHOR RODS  
A307

NOTES

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REVISIONS

A 11/08/23 FOR APPROVAL  
B 02/27/23 RE-APPROVAL

PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF  
SILO CITY: PHASE I

LOCATION

139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

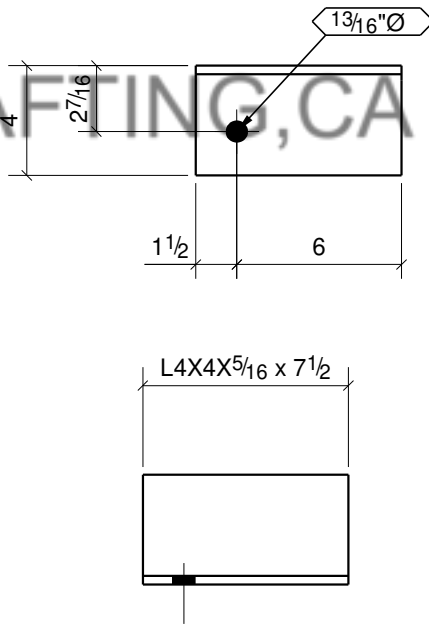
ANGLE DETAILS

DRAWN BY CHECKED BY

RH AS

JOB # SHEET #

as11



ONE - ANGLE - as11

ERECTION NOTES

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ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
ASTM A36  
PIPES  
ASTM A53 Gr. B  
HOLLOW SECTIONS  
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ANCHOR RODS  
A307

NOTES

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REVISIONS

|   |          |              |
|---|----------|--------------|
| A | 11/08/23 | FOR APPROVAL |
| B | 02/27/23 | RE-APPROVAL  |

PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF  
SILO CITY: PHASE I

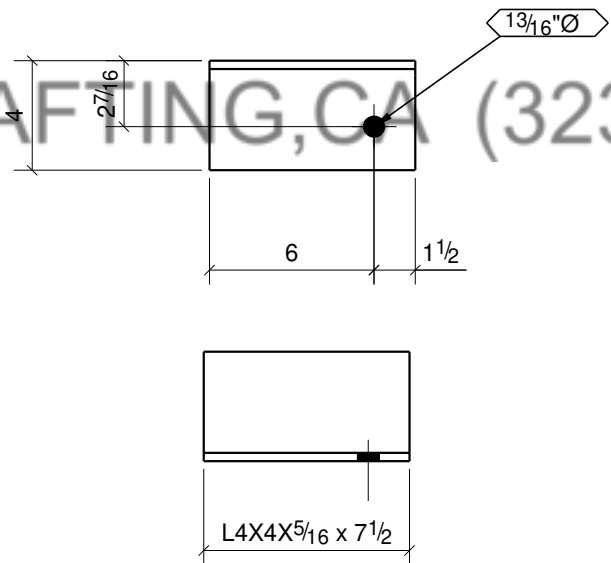
LOCATION

139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

ANGLE DETAILS

|          |            |
|----------|------------|
| DRAWN BY | CHECKED BY |
| RH       | AS         |
| JOB #    | SHEET #    |
|          | as12       |



ONE - ANGLE - as12

ERECTION NOTES

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ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
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PIPES  
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HOLLOW SECTIONS  
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ANCHOR RODS  
A307

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REVISIONS

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PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF  
SILO CITY: PHASE I

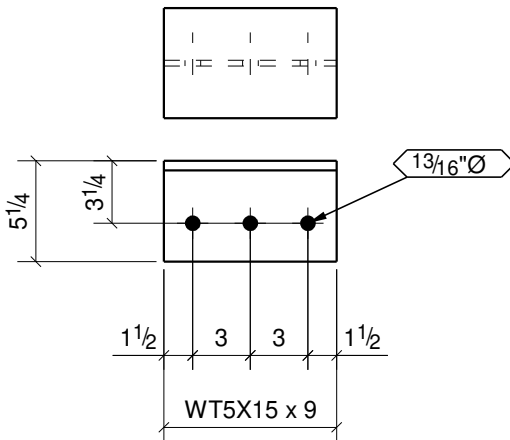
LOCATION

139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

WT DETAILS

| DRAWN BY | CHECKED BY |
|----------|------------|
| RH       | AS         |
| JOB #    | SHEET #    |
|          | ms1        |



2 - WTS - ms1

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PLATES/CHANNELS/ANGLES  
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PIPES  
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HOLLOW SECTIONS  
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ANCHOR RODS  
A307

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REVISIONS

| NO. | DATE     | DESCRIPTION  |
|-----|----------|--------------|
| A   | 11/08/23 | FOR APPROVAL |
| B   | 02/27/23 | RE-APPROVAL  |
|     |          |              |
|     |          |              |
|     |          |              |
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|     |          |              |
|     |          |              |

PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF SILO CITY: PHASE I

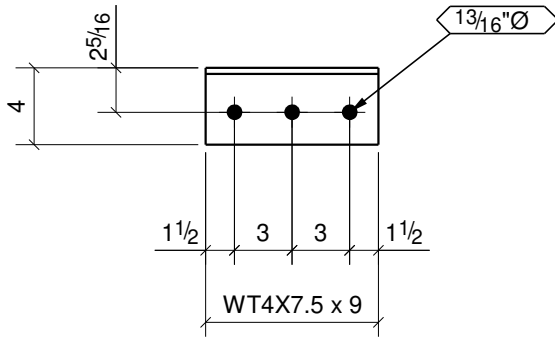
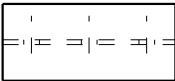
LOCATION

139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

WT DETAILS

| DRAWN BY | CHECKED BY |
|----------|------------|
| RH       | AS         |
| JOB #    | SHEET #    |
|          | ms2        |



5 - WTS - ms2

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ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
ASTM A58  
PIPES  
ASTM A53 Gr. B  
HOLLOW SECTIONS  
ASTM A500, Gr. B  
ANCHOR RODS  
A307

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HISTORIC RENOVATION AND ADAPTIVE REUSE OF  
SILO CITY: PHASE I

LOCATION

139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

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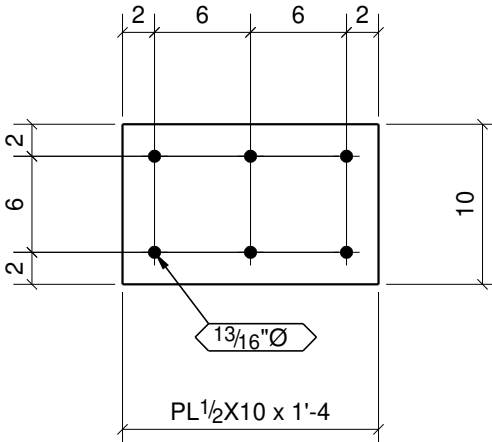
PLATE DETAILS

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RH AS

JOB # SHEET #

ps1



ONE - ENDPLATE - ps1

ERECTION NOTES

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PLATES/CHANNELS/ANGLES  
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REVISIONS

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| B | 02/27/23 | RE-APPROVAL  |

PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF  
SILO CITY: PHASE I

LOCATION

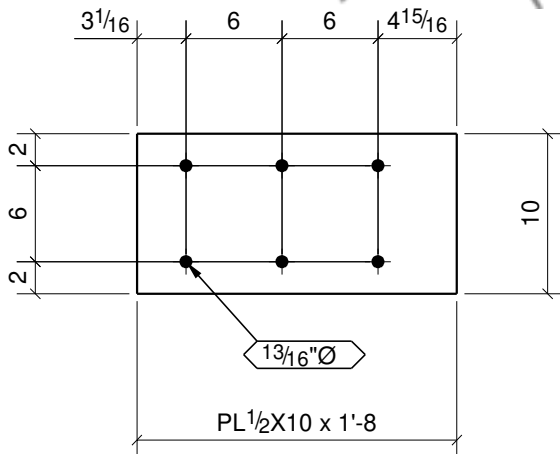
139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

PLATE DETAILS

|          |            |
|----------|------------|
| DRAWN BY | CHECKED BY |
| RH       | AS         |
| JOB #    | SHEET #    |
|          | ps2        |

SWISS DRAFTING,CA (323)-286-0872



ONE - PLATE - ps2

ERECTION NOTES

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6. TOUCH UP ALL WELDS, SCRATCHES, OR SCRAPES AFTER ERECTION.
7. ALL STEEL BEAMS SHALL BE ERECTED WITH NATURAL CAMBER UP.
8. MOMENT CONNECTION ARE TO BE WELDED UNLESS NOTED OTHERWISE.

MATERIAL GRADE

WIDE FLANGES  
ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
ASTM A572  
PIPES  
ASTM A53 Gr. B  
HOLLOW SECTIONS  
ASTM A500, Gr. B  
ANCHOR RODS  
A307

NOTES

CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION AND COORDINATION OF ALL DIMENSIONS & ELEVATIONS ON THIS DRAWINGS WITH THOSE THAT EXIST IN THE FIELD.

REVISIONS

| NO. | DATE     | DESCRIPTION  |
|-----|----------|--------------|
| A   | 11/08/23 | FOR APPROVAL |
| B   | 02/27/23 | RE-APPROVAL  |
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PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF  
SILO CITY: PHASE I

LOCATION

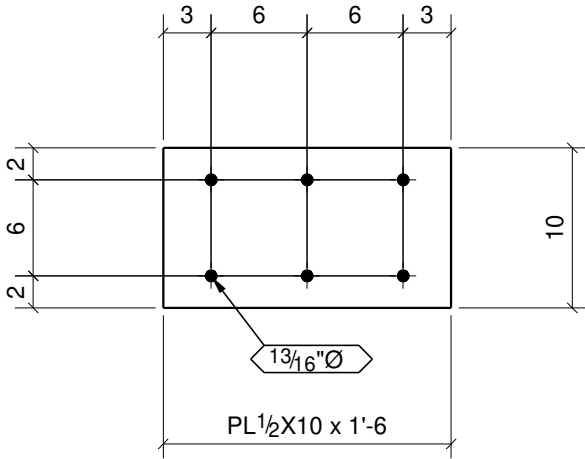
139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

PLATE DETAILS

| DRAWN BY | CHECKED BY |
|----------|------------|
| RH       | AS         |
| JOB #    | SHEET #    |
|          | ps3        |

SWISS DRAFTING,CA (323)-286-0872



2 - PLATES - ps3

ERECTION NOTES

1. PLAN SHOWS TRUE NORTH, AND PROJECT NORTH FOR THE PURPOSE OF FABRICATION AND ERECTION.
2. PLAN IS REPLICATED FROM CONTRACT DRAWINGS IN TERMS OF DIMENSIONS, AND ARE FABRICATED TO THE DIMENSIONS SHOWN. ANY CHANGE IN DIMENSION MUST BE NOTED.

GENERAL NOTES

1. STEEL FABRICATED TO AISC CODE OF STANDARD PRACTICE.
2. STRUCTURAL STEEL SHAPES, PLATES, BARS, AND ANGLES PER SPEC/BELONG.
3. STANDARD WELDS TO BE 3/16" FILLET WELDS U.N.O.
4. STANDARD BOLTED CONNECTIONS 13/16" HOLES FOR 3/4" A325N STRUCTURAL BOLTS.
5. ALL STEEL FINISHES TO HAVE ONE COAT OF RUST INHIBITIVE PRIMER PAINT.
6. TOUCH UP ALL WELDS, SCRATCHES, OR SCRAPES AFTER ERECTION.
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8. MOMENT CONNECTION ARE TO BE WELDED UNLESS NOTED OTHERWISE.

MATERIAL GRADE

WIDE FLANGES  
ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
ASTM A572  
PIPES  
ASTM A53 Gr. B  
HOLLOW SECTIONS  
ASTM A500, Gr. B  
ANCHOR RODS  
A307

NOTES

CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION AND COORDINATION OF ALL DIMENSIONS & ELEVATIONS ON THIS DRAWINGS WITH THOSE THAT EXIST IN THE FIELD.

REVISIONS

A 11/08/23 FOR APPROVAL  
B 02/27/23 RE-APPROVAL

PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF  
SILO CITY: PHASE I

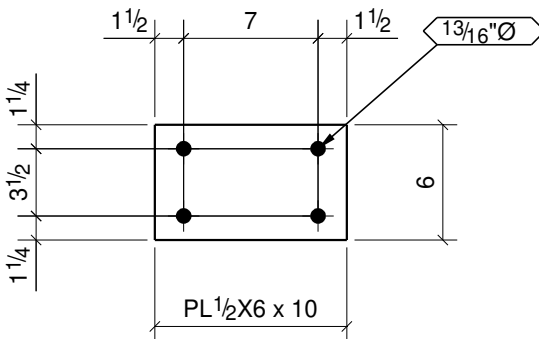
LOCATION

139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

PLATE DETAILS

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| RH       | AS         |
| JOB #    | SHEET #    |
|          | ps4        |



2 - PLATES - ps4

ERECTION NOTES

1. PLAN SHOWS TRUE NORTH, AND PROJECT NORTH FOR THE PURPOSE OF FABRICATION AND ERECTION.
2. PLAN IS REPLICATED FROM CONTRACT DRAWINGS IN TERMS OF DIMENSIONS, AND ARE FABRICATED TO THE DIMENSIONS SHOWN. ANY CHANGE IN DIMENSION MUST BE NOTED.

GENERAL NOTES

1. STEEL FABRICATED TO AISC CODE OF STANDARD PRACTICE.
2. STRUCTURAL STEEL SHAPES, PLATES, BARS, AND ANGLES PER SPEC/BELONG.
3. STANDARD WELDS TO BE 3/16" FILLET WELDS U.N.O.
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7. ALL STEEL BEAMS SHALL BE ERECTED WITH NATURAL CAMBER UP.
8. MOMENT CONNECTION ARE TO BE WELDED UNLESS NOTED OTHERWISE.

MATERIAL GRADE

- WIDE FLANGES  
ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
ASTM A572  
PIPES  
ASTM A53 Gr. B  
HOLLOW SECTIONS  
ASTM A500, Gr. B  
ANCHOR RODS  
A307

NOTES

CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION AND COORDINATION OF ALL DIMENSIONS & ELEVATIONS ON THIS DRAWINGS WITH THOSE THAT EXIST IN THE FIELD.

REVISIONS

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| B   | 02/27/23 | RE-APPROVAL  |
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PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF  
SILO CITY: PHASE I

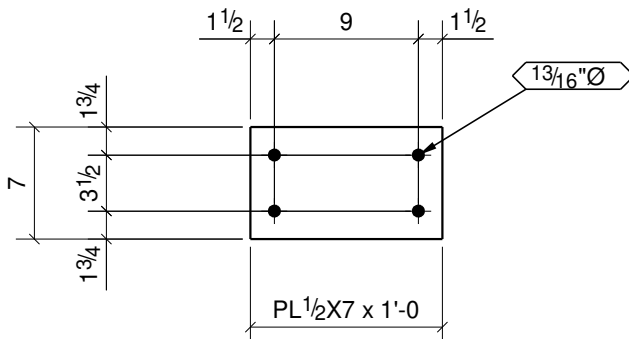
LOCATION

139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

PLATE DETAILS

| DRAWN BY | CHECKED BY |
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| RH       | AS         |
| JOB #    | SHEET #    |
|          | ps5        |



ONE - PLATE - ps5

ERECTION NOTES

1. PLAN SHOWS TRUE NORTH, AND PROJECT NORTH FOR THE PURPOSE OF FABRICATION AND ERECTION.
2. PLAN IS REPLICATED FROM CONTRACT DRAWINGS IN TERMS OF DIMENSIONS, AND ARE FABRICATED TO THE DIMENSIONS SHOWN. ANY CHANGE IN DIMENSION MUST BE NOTED.

GENERAL NOTES

1. STEEL FABRICATED TO AISC CODE OF STANDARD PRACTICE.
2. STRUCTURAL STEEL SHAPES, PLATES, BARS, AND ANGLES PER SPEC/BELW.
3. STANDARD WELDS TO BE 3/16" FILLET WELDS U.N.O.
4. STANDARD BOLTED CONNECTIONS 13/16" HOLES FOR 3/4" A325N STRUCTURAL BOLTS.
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MATERIAL GRADE

WIDE FLANGES  
ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
ASTM A58  
PIPES  
ASTM A53 Gr. B  
HOLLOW SECTIONS  
ASTM A500, Gr. B  
ANCHOR RODS  
A307

NOTES

CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION AND COORDINATION OF ALL DIMENSIONS & ELEVATIONS ON THIS DRAWINGS WITH THOSE THAT EXIST IN THE FIELD.

REVISIONS

A 11/08/23 FOR APPROVAL  
B 02/27/23 RE-APPROVAL

PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF  
SILO CITY: PHASE I

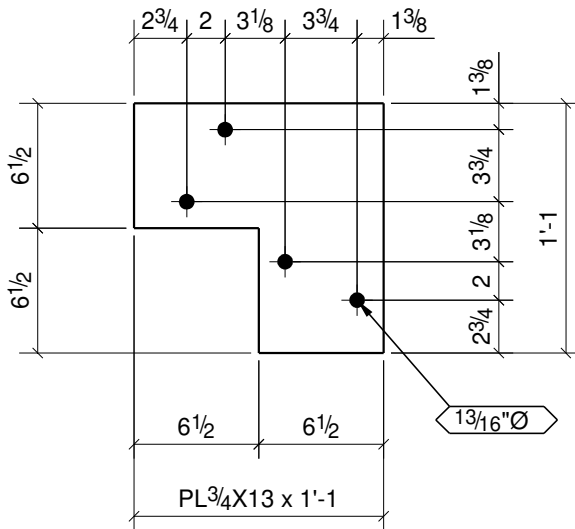
LOCATION

139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

PLATE DETAILS

| DRAWN BY | CHECKED BY |
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| RH       | AS         |
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2 - PLATES - ps6

ERECTION NOTES

1. PLAN SHOWS TRUE NORTH, AND PROJECT NORTH FOR THE PURPOSE OF FABRICATION AND ERECTION.
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GENERAL NOTES

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2. STRUCTURAL STEEL SHAPES, PLATES, BARS, AND ANGLES PER SPEC/BELW.
3. STANDARD WELDS TO BE 3/16" FILLET WELDS U.N.O.
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7. ALL STEEL BEAMS SHALL BE ERECTED WITH NATURAL CAMBER UP.
8. MOMENT CONNECTION ARE TO BE WELDED UNLESS NOTED OTHERWISE.

MATERIAL GRADE

WIDE FLANGES  
ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
ASTM A36  
PIPES  
ASTM A53 Gr. B  
HOLLOW SECTIONS  
ASTM A500, Gr. B  
ANCHOR RODS  
A307

NOTES

CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION AND COORDINATION OF ALL DIMENSIONS & ELEVATIONS ON THIS DRAWINGS WITH THOSE THAT EXIST IN THE FIELD.

REVISIONS

| REV | DATE     | DESCRIPTION  |
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| A   | 11/08/23 | FOR APPROVAL |
| B   | 02/27/23 | RE-APPROVAL  |
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PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF  
SILO CITY: PHASE I

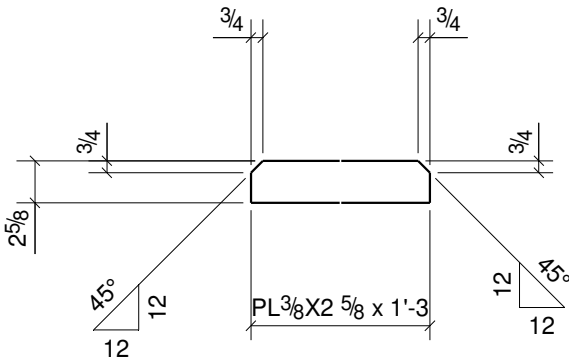
LOCATION

139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

PLATE DETAILS

| DRAWN BY | CHECKED BY |
|----------|------------|
| RH       | AS         |
| JOB #    | SHEET #    |
|          | ps8        |



8 - PLATES - ps8

ERECTION NOTES

1. PLAN SHOWS TRUE NORTH, AND PROJECT NORTH FOR THE PURPOSE OF FABRICATION AND ERECTION.
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GENERAL NOTES

1. STEEL FABRICATED TO AISC CODE OF STANDARD PRACTICE.
2. STRUCTURAL STEEL SHAPES, PLATES, BARS, AND ANGLES PER SPEC/BELONG.
3. STANDARD WELDS TO BE 3/16" FILLET WELDS U.N.O.
4. STANDARD BOLTED CONNECTIONS 13/16" HOLES FOR 3/4" A325N STRUCTURAL BOLTS.
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7. ALL STEEL BEAMS SHALL BE ERECTED WITH NATURAL CAMBER UP.
8. MOMENT CONNECTION ARE TO BE WELDED UNLESS NOTED OTHERWISE.

MATERIAL GRADE

- WIDE FLANGES  
ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
ASTM A36  
PIPES  
ASTM A53 Gr. B  
HOLLOW SECTIONS  
ASTM A500, Gr. B  
ANCHOR RODS  
A307

NOTES

CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION AND COORDINATION OF ALL DIMENSIONS & ELEVATIONS ON THIS DRAWINGS WITH THOSE THAT EXIST IN THE FIELD.

REVISIONS

| REVISIONS  | FOR APPROVAL |
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| A 11/08/23 | FOR APPROVAL |
| B 02/27/23 | RE-APPROVAL  |
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PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF SILO CITY: PHASE I

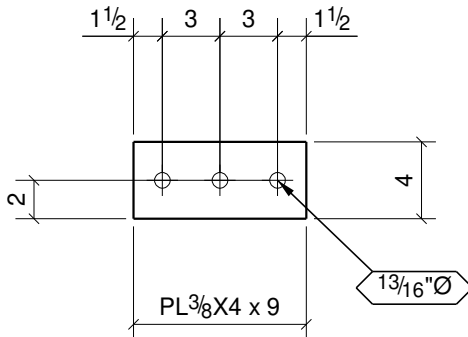
LOCATION

139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

PLATE DETAILS

| DRAWN BY | CHECKED BY |
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| RH       | AS         |
| JOB #    | SHEET #    |
|          | ps9        |



9 - PLATES - ps9

ERECTION NOTES

1. PLAN SHOWS TRUE NORTH, AND PROJECT NORTH FOR THE PURPOSE OF FABRICATION AND ERECTION.
2. PLAN IS REPLICATED FROM CONTRACT DRAWINGS IN TERMS OF DIMENSIONS, AND ARE FABRICATED TO THE DIMENSIONS SHOWN. ANY CHANGE IN DIMENSION MUST BE NOTED.

GENERAL NOTES

1. STEEL FABRICATED TO AISC CODE OF STANDARD PRACTICE.
2. STRUCTURAL STEEL SHAPES, PLATES, BARS, AND ANGLES PER SPEC/BELOW.
3. STANDARD WELDS TO BE 3/16" FILLET WELDS U.N.O.
4. STANDARD BOLTED CONNECTIONS 13/16" HOLES FOR 3/4" A325N STRUCTURAL BOLTS.
5. ALL STEEL FINISHES TO HAVE ONE COAT OF RUST INHIBITIVE PRIMER PAINT.
6. TOUCH UP ALL WELDS, SCRATCHES, OR SCRAPES AFTER ERECTION.
7. ALL STEEL BEAMS SHALL BE ERECTED WITH NATURAL CAMBER UP.
8. MOMENT CONNECTION ARE TO BE WELDED UNLESS NOTED OTHERWISE.

MATERIAL GRADE

WIDE FLANGES  
ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
ASTM A572  
PIPES  
ASTM A53 Gr. B  
HOLLOW SECTIONS  
ASTM A500, Gr. B  
ANCHOR RODS  
A307

NOTES

CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION AND COORDINATION OF ALL DIMENSIONS & ELEVATIONS ON THIS DRAWINGS WITH THOSE THAT EXIST IN THE FIELD.

REVISIONS

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| A | 11/08/23 | FOR APPROVAL |
| B | 02/27/23 | RE-APPROVAL  |

PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF  
SILO CITY: PHASE I

LOCATION

139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

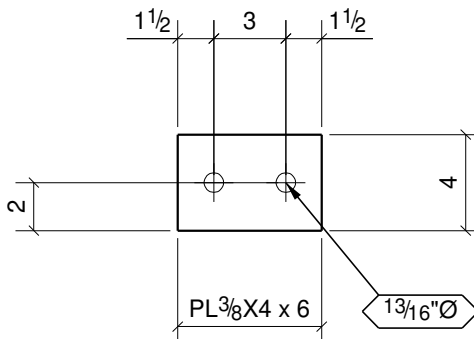
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ps10



6 - PLATES - ps10

ERECTION NOTES

1. PLAN SHOWS TRUE NORTH, AND PROJECT NORTH FOR THE PURPOSE OF FABRICATION AND ERECTION.
2. PLAN IS REPLICATED FROM CONTRACT DRAWINGS IN TERMS OF DIMENSIONS, AND ARE FABRICATED TO THE DIMENSIONS SHOWN. ANY CHANGE IN DIMENSION MUST BE NOTED.

GENERAL NOTES

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2. STRUCTURAL STEEL SHAPES, PLATES, BARS, AND ANGLES PER SPEC/BELLO.
3. STANDARD WELDS TO BE 3/16" FILLET WELDS U.N.O.
4. STANDARD BOLTED CONNECTIONS 13/16" HOLES FOR 3/4" A325N STRUCTURAL BOLTS.
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6. TOUCH UP ALL WELDS, SCRATCHES, OR SCRAPES AFTER ERECTION.
7. ALL STEEL BEAMS SHALL BE ERECTED WITH NATURAL CAMBER UP.
8. MOMENT CONNECTION ARE TO BE WELDED UNLESS NOTED OTHERWISE.

MATERIAL GRADE

- WIDE FLANGES  
ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
ASTM A36  
PIPES  
ASTM A53 Gr. B  
HOLLOW SECTIONS  
ASTM A500, Gr. B  
ANCHOR RODS  
A307

NOTES

CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION AND COORDINATION OF ALL DIMENSIONS & ELEVATIONS ON THIS DRAWINGS WITH THOSE THAT EXIST IN THE FIELD.

REVISIONS

A 11/08/23 FOR APPROVAL  
B 02/27/23 RE-APPROVAL

PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF  
SILO CITY: PHASE I

LOCATION

139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

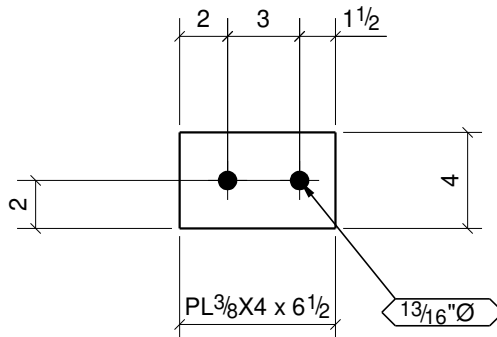
PLATE DETAILS

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RH AS

JOB # SHEET #

ps11



ONE - PLATE - ps11



1. PLAN SHOWS TRUE NORTH, AND PROJECT NORTH FOR THE PURPOSE OF FABRICATION AND ERECTION.
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1. STEEL FABRICATED TO AISC. CODE OF STANDARD PRACTICE.
2. STRUCTURAL STEEL SHAPES, PLATES, BARS, AND ANGLES PER SPEC-BELDS.
3. STANDARD WELDS TO BE 3/16" FILLET WELDS UNLESS NOTED OTHERWISE.
4. STANDARD BOLTED CONNECTIONS 13/16" HOLES FOR 3/4" A325N STRUCTURAL BOLTS.
5. ALL STEEL FINISHES TO HAVE ONE COAT OF RUST INHIBITIVE PRIMER PAINT.
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7. ALL STEEL BEAMS SHALL BE ERECTED WITH NATURAL CAMBER UP.
8. MOMENT CONNECTION ARE TO BE WELDED UNLESS NOTED OTHERWISE.

WIDE FLANGES  
ASTM A992-50.  
PLATES/CHANNELS/ANGLES  
ASTM A36  
PIPES ASTM A53 Gr. B  
HOLLOW SECTIONS  
ASTM A500, Gr. B  
ANCHOR RODS  
A307

CONTRACTOR IS RESPONSIBLE  
FOR THE VERIFICATION AND  
COORDINATION OF ALL  
DIMENSIONS & ELEVATIONS  
ON THIS DRAWINGS WITH  
THOSE THAT EXIST IN  
THE FIELD.

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| A | 11/08/22 | FOR APPROVAL |
| B | 02/27/23 | RE-APPROVAL  |

## HISTORIC RENOVATION AND ADAPTIVE REUSE OF SILO CITY: PHASE I

139 BUFFALO RIVER ROAD  
BUFFALO, NY 14202

### PLATE DETAIL 8

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Technical drawing of a rectangular plate with two circular holes. The plate is labeled  $PL \frac{3}{8} X 4 x 5 \frac{1}{4}$ . The total width is  $5 \frac{1}{4}$ , divided into three sections:  $1 \frac{1}{4}$ ,  $2 \frac{3}{4}$ , and  $1 \frac{1}{4}$ . The total height is 4, with a 2 unit section on the left. The holes have a diameter of  $1 \frac{3}{16} \text{ inch}$ . A leader line points from the diameter callout to the left hole.

## 2 - PLATES - ps12



KERR INDUSTRIES INC  
933 RANSOM RD. STE B  
LANCASTER, NY 14086  
PH. 716-685-5377  
FAX. 716-299-2902

ERECTION NOTES

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GENERAL NOTES

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3. STANDARD WELDS TO BE 3/16" FILLET WELDS U.N.O.
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MATERIAL GRADE

- WIDE FLANGES  
ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
ASTM A36  
PIPES  
ASTM A53 Gr. B  
HOLLOW SECTIONS  
ASTM A500, Gr. B  
ANCHOR RODS  
A307

NOTES

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REVISIONS

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PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF SILO CITY: PHASE I

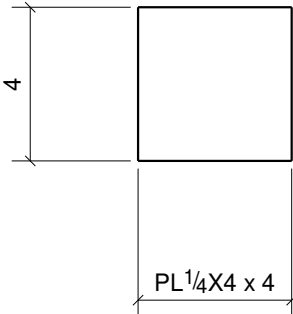
LOCATION

139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

PLATE DETAILS

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| DRAWN BY | CHECKED BY |
| RH       | AS         |
| JOB #    | SHEET #    |
|          | ps13       |



3 - PLATES - ps13



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933 RANSOM RD. STE B  
LANCASTER, NY 14086  
PH. 716-685-5377  
FAX. 716-299-2902

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- 8. MOMENT CONNECTION ARE TO BE WELDED UNLESS NOTED OTHERWISE.

MATERIAL GRADE

- WIDE FLANGES - ASTM A992 50.
- PLATES/CHANNELS/ANGLES - ASTM A36
- PIPES - ASTM A53 Gr. B
- HOLLOW SECTIONS - ASTM A500, Gr. B
- ANCHOR RODS - A307

NOTES

CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION AND COORDINATION OF ALL DIMENSIONS & ELEVATIONS ON THIS DRAWINGS WITH THOSE THAT EXIST IN THE FIELD.

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PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF SILO CITY: PHASE I

LOCATION

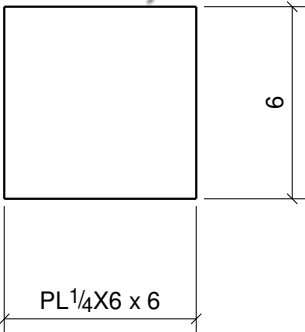
139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

PLATE DETAILS

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| DRAWN BY | CHECKED BY |
| RH       | AS         |
| JOB #    | SHEET #    |
|          | ps14       |

ONE - PLATE - ps14



ERECTION NOTES

1. PLAN SHOWS TRUE NORTH, AND PROJECT NORTH FOR THE PURPOSE OF FABRICATION AND ERECTION.
2. PLAN IS REPLICATED FROM CONTRACT DRAWINGS IN TERMS OF DIMENSIONS, AND ARE FABRICATED TO THE DIMENSIONS SHOWN. ANY CHANGE IN DIMENSION MUST BE NOTED.

GENERAL NOTES

1. STEEL FABRICATED TO AISC CODE OF STANDARD PRACTICE.
2. STRUCTURAL STEEL SHAPES, PLATES, BARS, AND ANGLES PER SPEC/BELLOW.
3. STANDARD WELDS TO BE 3/16" FILLET WELDS U.N.O.
4. STANDARD BOLTED CONNECTIONS 13/16" HOLES FOR 3/4" A325N STRUCTURAL BOLTS.
5. ALL STEEL FINISHES TO HAVE ONE COAT OF RUST INHIBITIVE PRIMER PAINT.
6. TOUCH UP ALL WELDS, SCRATCHES, OR SCRAPES AFTER ERECTION.
7. ALL STEEL BEAMS SHALL BE ERECTED WITH NATURAL CAMBER UP.
8. MOMENT CONNECTION ARE TO BE WELDED UNLESS NOTED OTHERWISE.

MATERIAL GRADE

WIDE FLANGES  
ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
ASTM A36  
PIPES  
ASTM A53 Gr. B  
HOLLOW SECTIONS  
ASTM A500, Gr. B  
ANCHOR RODS  
A307

NOTES

CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION AND COORDINATION OF ALL DIMENSIONS & ELEVATIONS ON THIS DRAWINGS WITH THOSE THAT EXIST IN THE FIELD.

REVISIONS

|   |          |              |
|---|----------|--------------|
| A | 11/08/23 | FOR APPROVAL |
| B | 02/27/23 | RE-APPROVAL  |

PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF  
SILO CITY: PHASE I

LOCATION

139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

PLATE DETAILS

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| DRAWN BY | CHECKED BY |
| RH       | AS         |
| JOB #    | SHEET #    |
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4 - PLATES - ps15

ERECTION NOTES

1. PLAN SHOWS TRUE NORTH, AND PROJECT NORTH FOR THE PURPOSE OF FABRICATION AND ERECTION.
2. PLAN IS REPLICATED FROM CONTRACT DRAWINGS IN TERMS OF DIMENSIONS, AND ARE FABRICATED TO THE DIMENSIONS SHOWN. ANY CHANGE IN DIMENSION MUST BE NOTED.

GENERAL NOTES

1. STEEL FABRICATED TO AISC CODE OF STANDARD PRACTICE.
2. STRUCTURAL STEEL SHAPES, PLATES, BARS, AND ANGLES PER SPEC/BELW.
3. STANDARD WELDS TO BE 3/16" FILLET WELDS U.N.O.
4. STANDARD BOLTED CONNECTIONS 13/16" HOLES FOR 3/4" A325N STRUCTURAL BOLTS.
5. ALL STEEL FINISHES TO HAVE ONE COAT OF RUST INHIBITIVE PRIMER PAINT.
6. TOUCH UP ALL WELDS, SCRATCHES, OR SCRAPES AFTER ERECTION.
7. ALL STEEL BEAMS SHALL BE ERECTED WITH NATURAL CAMBER UP.
8. MOMENT CONNECTION ARE TO BE WELDED UNLESS NOTED OTHERWISE.

MATERIAL GRADE

WIDE FLANGES  
ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
ASTM A572  
PIPES  
ASTM A53 Gr. B  
HOLLOW SECTIONS  
ASTM A500, Gr. B  
ANCHOR RODS  
A307

NOTES

CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION AND COORDINATION OF ALL DIMENSIONS & ELEVATIONS ON THIS DRAWINGS WITH THOSE THAT EXIST IN THE FIELD.

REVISIONS

| NO. | DATE     | DESCRIPTION  |
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| A   | 02/27/23 | FOR APPROVAL |
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PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF SILO CITY: PHASE I

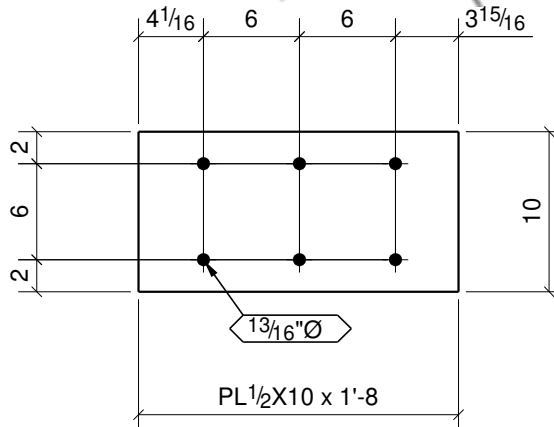
LOCATION

139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

PLATE DETAILS

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ONE - PLATE - ps16

ERECTION NOTES

1. PLAN SHOWS TRUE NORTH, AND PROJECT NORTH FOR THE PURPOSE OF FABRICATION AND ERECTION.
2. PLAN IS REPLICATED FROM CONTRACT DRAWINGS IN TERMS OF DIMENSIONS, AND ARE FABRICATED TO THE DIMENSIONS SHOWN. ANY CHANGE IN DIMENSION MUST BE NOTED.

GENERAL NOTES

1. STEEL FABRICATED TO AISC CODE OF STANDARD PRACTICE.
2. STRUCTURAL STEEL SHAPES, PLATES, BARS, AND ANGLES PER SPEC/BELW.
3. STANDARD WELDS TO BE 3/16" FILLET WELDS U.N.O.
4. STANDARD BOLTED CONNECTIONS 13/16" HOLES FOR 3/4" A325N STRUCTURAL BOLTS.
5. ALL STEEL FINISHES TO HAVE ONE COAT OF RUST INHIBITIVE PRIMER PAINT.
6. TOUCH UP ALL WELDS, SCRATCHES, OR SCRAPES AFTER ERECTION.
7. ALL STEEL BEAMS SHALL BE ERECTED WITH NATURAL CAMBER UP.
8. MOMENT CONNECTION ARE TO BE WELDED UNLESS NOTED OTHERWISE.

MATERIAL GRADE

WIDE FLANGES  
ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
ASTM A58  
PIPES  
ASTM A53 Gr. B  
HOLLOW SECTIONS  
ASTM A500, Gr. B  
ANCHOR RODS  
A307

NOTES

CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION AND COORDINATION OF ALL DIMENSIONS & ELEVATIONS ON THIS DRAWINGS WITH THOSE THAT EXIST IN THE FIELD.

REVISIONS

| NO. | DATE     | DESCRIPTION  |
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PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF  
SILO CITY: PHASE I

LOCATION

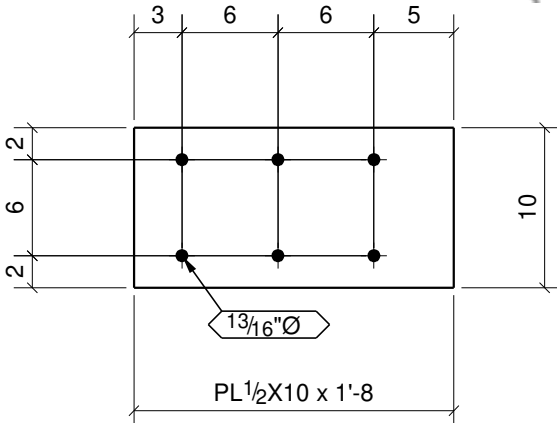
139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

PLATE DETAILS

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SWISS DRAFTING,CA (323)-286-0872



ONE - ENDPLATE - ps17

ERECTION NOTES

1. PLAN SHOWS TRUE NORTH, AND PROJECT NORTH FOR THE PURPOSE OF FABRICATION AND ERECTION.
2. PLAN IS REPLICATED FROM CONTRACT DRAWINGS IN TERMS OF DIMENSIONS, AND ARE FABRICATED TO THE DIMENSIONS SHOWN. ANY CHANGE IN DIMENSION MUST BE NOTED.

GENERAL NOTES

1. STEEL FABRICATED TO AISC CODE OF STANDARD PRACTICE.
2. STRUCTURAL STEEL SHAPES, PLATES, BARS, AND ANGLES PER SPEC/BELOW.
3. STANDARD WELDS TO BE 3/16" FILLET WELDS U.N.O.
4. STANDARD BOLTED CONNECTIONS 13/16" HOLES FOR 3/4" A325N STRUCTURAL BOLTS.
5. ALL STEEL FINISHES TO HAVE ONE COAT OF RUST INHIBITIVE PRIMER PAINT.
6. TOUCH UP ALL WELDS, SCRATCHES, OR SCRAPES AFTER ERECTION.
7. ALL STEEL BEAMS SHALL BE ERECTED WITH NATURAL CAMBER UP.
8. MOMENT CONNECTION ARE TO BE WELDED UNLESS NOTED OTHERWISE.

MATERIAL GRADE

WIDE FLANGES  
ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
ASTM A572  
PIPES  
ASTM A53 Gr. B  
HOLLOW SECTIONS  
ASTM A500, Gr. B  
ANCHOR RODS  
A307

NOTES

CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION AND COORDINATION OF ALL DIMENSIONS & ELEVATIONS ON THIS DRAWINGS WITH THOSE THAT EXIST IN THE FIELD.

REVISIONS

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PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF  
SILO CITY: PHASE I

LOCATION

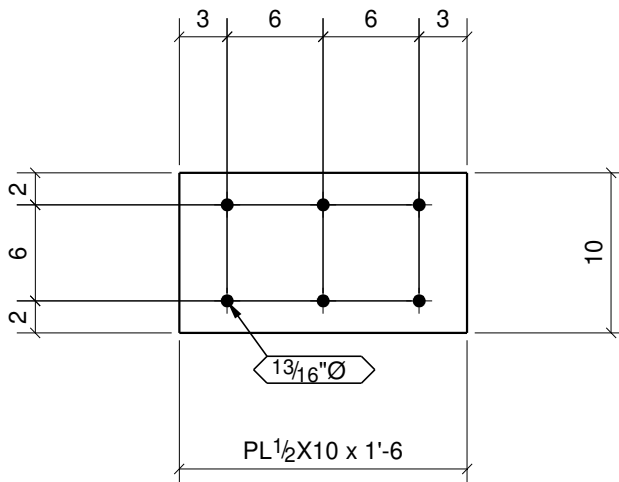
139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

PLATE DETAILS

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| JOB #    | SHEET #    |
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SWISS DRAFTING,CA (323)-286-0872



ONE - ENDPLATE - ps18

ERECTION NOTES

1. PLAN SHOWS TRUE NORTH, AND PROJECT NORTH FOR THE PURPOSE OF FABRICATION AND ERECTION.
2. PLAN IS REPLICATED FROM CONTRACT DRAWINGS IN TERMS OF DIMENSIONS, AND ARE FABRICATED TO THE DIMENSIONS SHOWN. ANY CHANGE IN DIMENSION MUST BE NOTED.

GENERAL NOTES

1. STEEL FABRICATED TO AISC CODE OF STANDARD PRACTICE.
2. STRUCTURAL STEEL SHAPES, PLATES, BARS, AND ANGLES PER SPEC/BELOW.
3. STANDARD WELDS TO BE 3/16" FILLET WELDS U.N.O.
4. STANDARD BOLTED CONNECTIONS 13/16" HOLES FOR 3/4" A325N STRUCTURAL BOLTS.
5. ALL STEEL FINISHES TO HAVE ONE COAT OF RUST INHIBITIVE PRIMER PAINT.
6. TOUCH UP ALL WELDS, SCRATCHES, OR SCRAPES AFTER ERECTION.
7. ALL STEEL BEAMS SHALL BE ERECTED WITH NATURAL CAMBER UP.
8. MOMENT CONNECTION ARE TO BE WELDED UNLESS NOTED OTHERWISE.

MATERIAL GRADE

WIDE FLANGES  
ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
ASTM A572  
PIPES  
ASTM A53 Gr. B  
HOLLOW SECTIONS  
ASTM A500, Gr. B  
ANCHOR RODS  
A307

NOTES

CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION AND COORDINATION OF ALL DIMENSIONS & ELEVATIONS ON THIS DRAWINGS WITH THOSE THAT EXIST IN THE FIELD.

REVISIONS

| NO. | DATE     | DESCRIPTION  |
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PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF  
SILO CITY: PHASE I

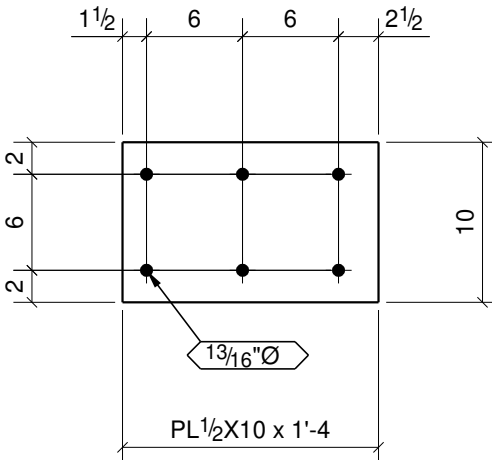
LOCATION

139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

PLATE DETAILS

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| JOB #    | SHEET #    |
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ONE - ENDPLATE - ps19

ERECTION NOTES

1. PLAN SHOWS TRUE NORTH, AND PROJECT NORTH FOR THE PURPOSE OF FABRICATION AND ERECTION.
2. PLAN IS REPLICATED FROM CONTRACT DRAWINGS IN TERMS OF DIMENSIONS, AND ARE FABRICATED TO THE DIMENSIONS SHOWN. ANY CHANGE IN DIMENSION MUST BE NOTED.

GENERAL NOTES

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2. STRUCTURAL STEEL SHAPES, PLATES, BARS, AND ANGLES PER SPEC/BELLO.
3. STANDARD WELDS TO BE 3/16" FILLET WELDS U.N.O.
4. STANDARD BOLTED CONNECTIONS 13/16" HOLES FOR 3/4" A325N STRUCTURAL BOLTS.
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7. ALL STEEL BEAMS SHALL BE ERECTED WITH NATURAL CAMBER UP.
8. MOMENT CONNECTION ARE TO BE WELDED UNLESS NOTED OTHERWISE.

MATERIAL GRADE

WIDE FLANGES  
ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
ASTM A572  
PIPES  
ASTM A53 Gr. B  
HOLLOW SECTIONS  
ASTM A500, Gr. B  
ANCHOR RODS  
A307

NOTES

CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION AND COORDINATION OF ALL DIMENSIONS & ELEVATIONS ON THIS DRAWINGS WITH THOSE THAT EXIST IN THE FIELD.

REVISIONS

| NO. | DATE     | DESCRIPTION  |
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| A   | 02/27/23 | FOR APPROVAL |
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PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF  
SILO CITY: PHASE I

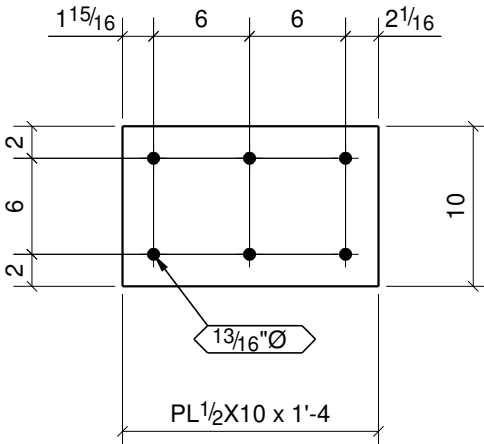
LOCATION

139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

PLATE DETAILS

| DRAWN BY | CHECKED BY |
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| JOB #    | SHEET #    |
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ONE - ENDPLATE - ps20

ERECTION NOTES

1. PLAN SHOWS TRUE NORTH, AND PROJECT NORTH FOR THE PURPOSE OF FABRICATION AND ERECTION.
2. PLAN IS REPLICATED FROM CONTRACT DRAWINGS IN TERMS OF DIMENSIONS, AND ARE FABRICATED TO THE DIMENSIONS SHOWN. ANY CHANGE IN DIMENSION MUST BE NOTED.

GENERAL NOTES

1. STEEL FABRICATED TO AISC CODE OF STANDARD PRACTICE.
2. STRUCTURAL STEEL SHAPES, PLATES, BARS, AND ANGLES PER SPEC/BELOW.
3. STANDARD WELDS TO BE 3/16" FILLET WELDS U.N.O.
4. STANDARD BOLTED CONNECTIONS 13/16" HOLES FOR 3/4" A325N STRUCTURAL BOLTS.
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6. TOUCH UP ALL WELDS, SCRATCHES, OR SCRAPES AFTER ERECTION.
7. ALL STEEL BEAMS SHALL BE ERECTED WITH NATURAL CAMBER UP.
8. MOMENT CONNECTION ARE TO BE WELDED UNLESS NOTED OTHERWISE.

MATERIAL GRADE

WIDE FLANGES  
ASTM A992 50.  
PLATES/CHANNELS/ANGLES  
ASTM A36  
PIPES  
ASTM A53 Gr. B  
HOLLOW SECTIONS  
ASTM A500, Gr. B  
ANCHOR RODS  
A307

NOTES

CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION AND COORDINATION OF ALL DIMENSIONS & ELEVATIONS ON THIS DRAWINGS WITH THOSE THAT EXIST IN THE FIELD.

REVISIONS

| NO. | DATE     | DESCRIPTION  |
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| A   | 11/08/23 | FOR APPROVAL |
| B   | 02/27/23 | RE-APPROVAL  |
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PROJECT NAME

HISTORIC RENOVATION AND ADAPTIVE REUSE OF  
SILO CITY: PHASE I

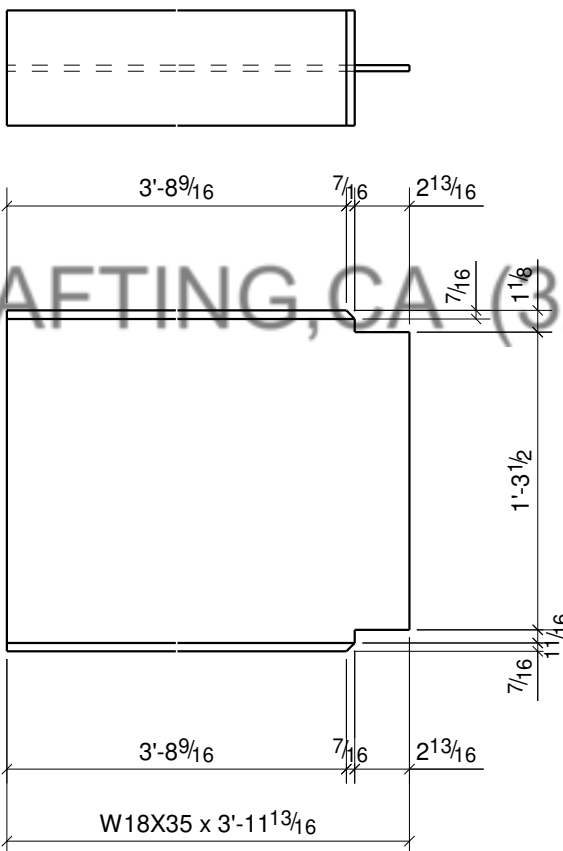
LOCATION

139 BUFFALO RIVER ROAD  
BUFFALO, NY 14203

DESCRIPTION

W-BEAM DETAILS

| DRAWN BY | CHECKED BY |
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| RH       | AS         |
| JOB #    | SHEET #    |
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3 - BEAMS - w44