



**ORANGE COUNTY
IRONWORKS, LLC**

36 Maybrook Road
Montgomery, NY 12549

Phone: 845.769.3000
Fax: 845.457.1077

REQUEST FOR INFORMATION

Job Name: Harrison **Job #** 24035 **RFI #** **Date:** 11/26/2024

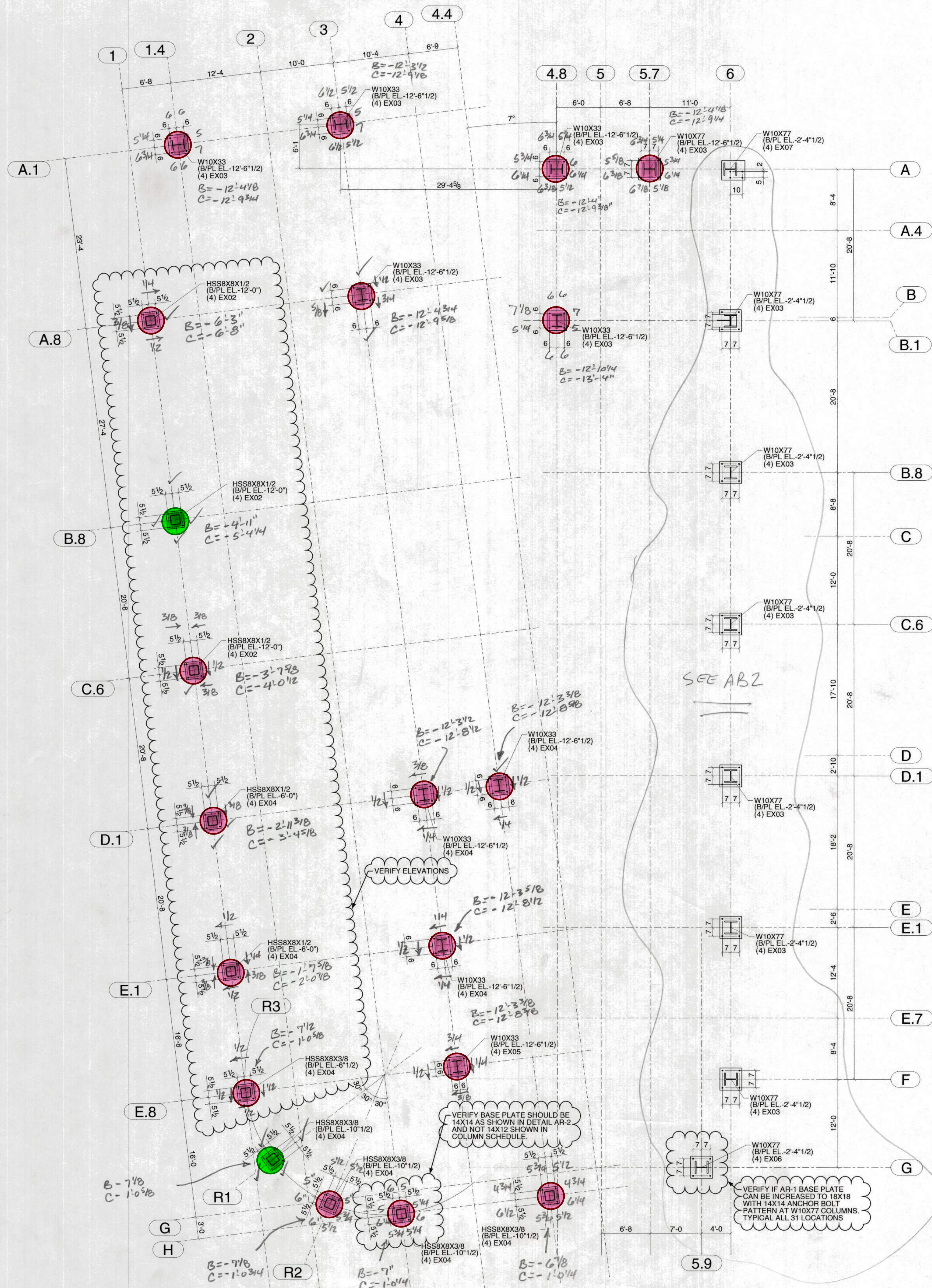
Pages incl. cover:

| | | | |
|--------------|-------------------------------------|-------------------------|------------------|
| To: | <u>Piazza</u> | Reply Requested: | <u>ASAP</u> |
| Attn: | <u>Phil Pignatelli</u> | | |
| From: | <u>Matt Haaksam</u> | | |
| | ORANGE COUNTY IRONWORKS, LLC | | Thank-You |

Question: #1 The AB Pattern for the W10 columns is extremely tight and does not allow for clearance between the weld and plate washer. Please see attached details and advise if alternate weld & PL Washer details can be developed.

Answer #1 Alternate welds and details will be acceptable. Based on previous coordination meeting with the architect, SER, GC, and manufacturer revised details will be included in the revised shop drawing package.

2025-02-03 Brian Dunn



NOTE:
ALL ANCHOR BOLTS INSTALLED WITH PHASE 1.
ALL CONCRETE POURED WITH PHASE 1.
THIS PLAN IS TO BE USED AS A FIELD GUIDE.
LET THE DETAILER KNOW WITH SURVEY RESULTS WHAT
IS NOT MATCHING PER THE CONTRACT DRAWINGS

FOR APPROVAL
NOT FOR CONSTRUCTION

APPROVER:
VERIFY / ADVISE ALL CLOUDED ITEMS.
ANY CLOUDED ITEMS NOT ADDRESSED
DURING THE APPROVAL PROCESS WILL BE
CONSIDERED CORRECT AS SHOWN AND
RELEASED FOR FABRICATION / FIELD USE

- GENERAL NOTES
1. ACCUMULATIVE DIMENSIONS ARE TAKEN FROM THE 0 LINE
 2. ALL GAS RE-ENTRY CUTS WILL HAVE A RADIUS OF 1/2" UNLESS NOTED
 3. TOLERANCES AS NOTED
 4. DESBURRING OF HOLES IS REQUIRED IF BURR EXCEEDS 1/16"
 5. INDICATES SIDE OF PLATE SHOP IS TO PAINT A SPOT ON FOR ERECTION PURPOSES
 6. NO PAINT WITHIN 2" OF OPEN HOLES
 7. SPUR WELD, CONT. PLAT PLATE, BENT PLATE OR ANGLES WHERE NEEDED USING SEAL WELD PROCEDURE
 8. TYPICAL STUD WELD UNLESS NOTED OTHERWISE = 1/2" x 1/2"
 9. GALVANIZING PER ASTM A123

CONTRACTOR'S LINE & GRADE SO.
OFFICE LINE & GRADE INLET
914-347-3141
GREENSBORO, NC
- ANCHOR BOLT AS-BUILT

NOV. 19, 2024
NOV. 20, 2024

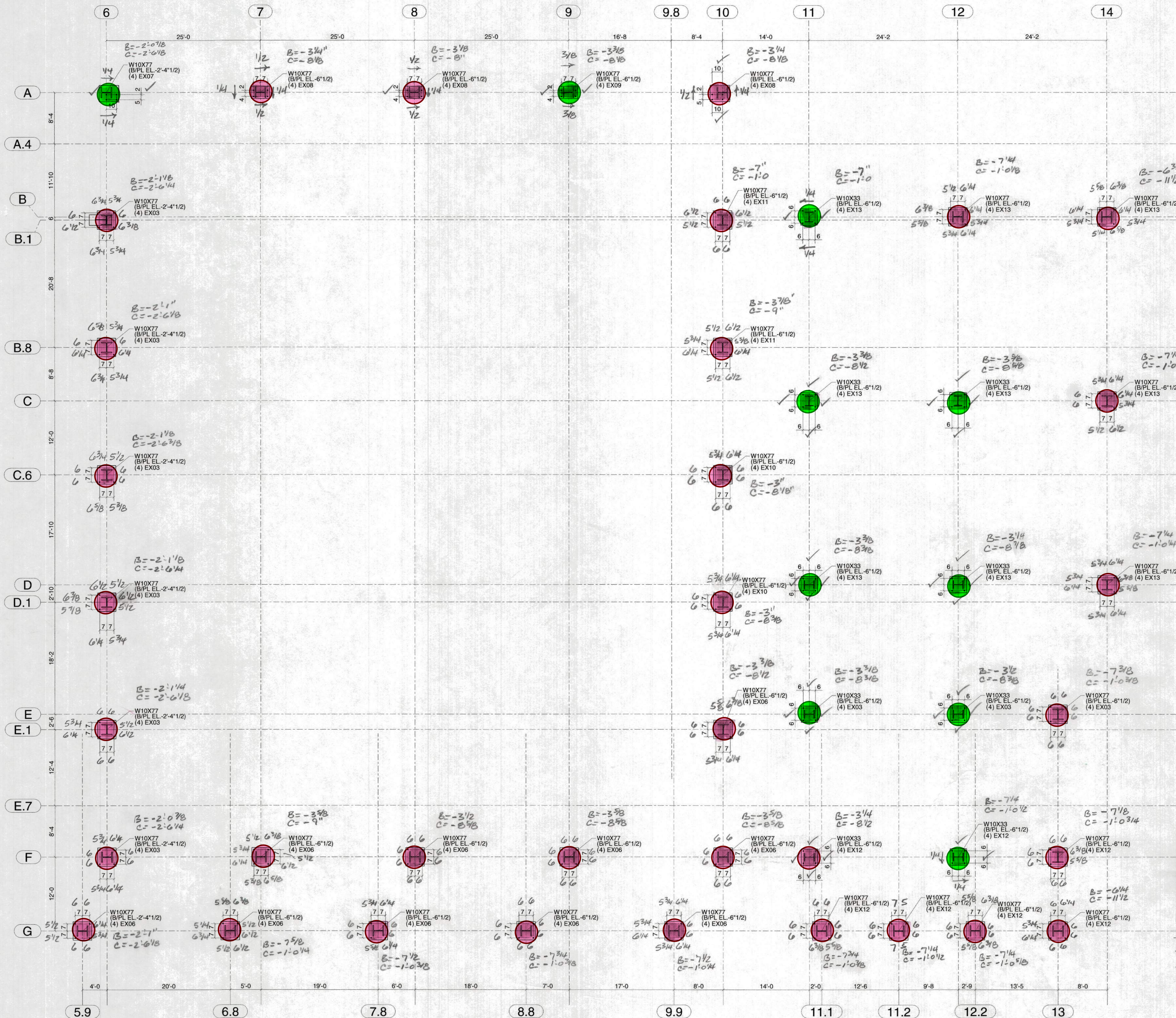
OC ORANGE COUNTY IRONWORKS, LLC

CERTIFIED FABRICATOR

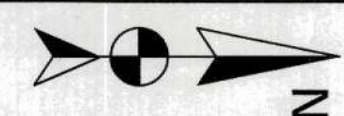
36 MAYBROOK ROAD
MONTGOMERY, NY 12549
PHONE: 845-769-3000
WWW.OCILLC.COM

| | | |
|----------------|--|-----------------|
| STRUCTURE | HARRISON RECREATION & COMMUNITY CENTER | |
| LOCATION | HARRISON, NEW YORK | |
| CONTRACTOR | PIAZZA | |
| OWNER | TOWN / VILLAGE OF HARRISON | |
| ENG. OR ARCHT | KG&D ARCHITECTS | |
| CORNS | A36 | UND |
| SURF. PREP. | SP-2 | UND |
| PAINT | NO PAINT UND. | 1/2" RIB |
| MADE | JLD | DATE 10/29/2024 |
| CHECKED | KVD | DATE 10/29/2024 |
| DRAWING TITLE: | ANCHOR BOLT PLAN | |
| PROJECT # | 24035 | |
| SHEET # | ABP1 | |

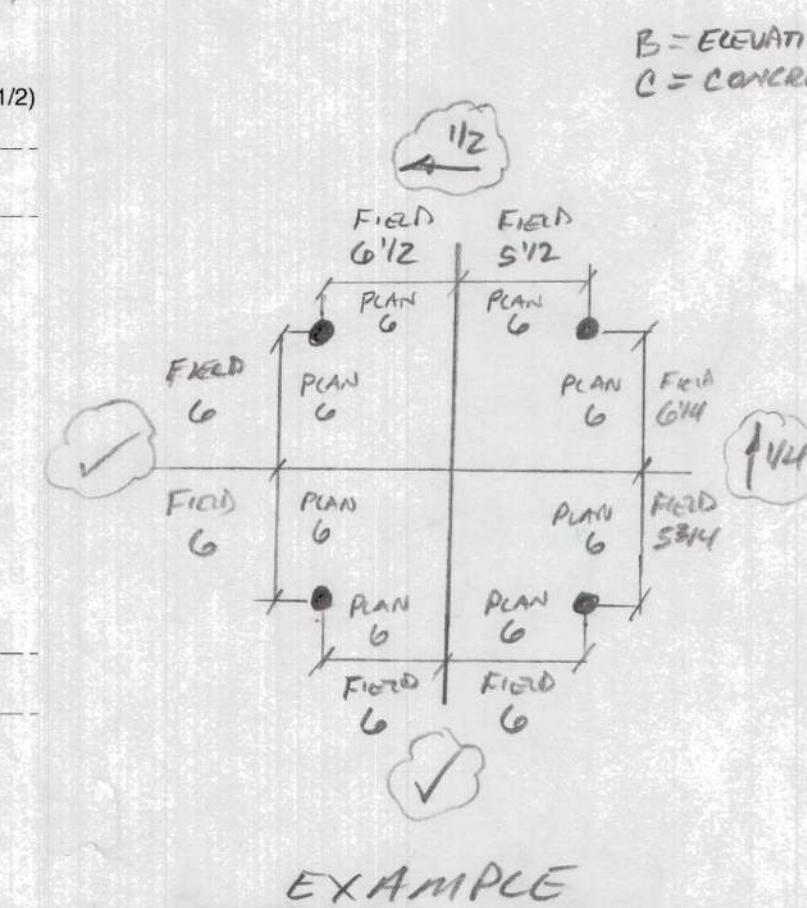
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| REV | DATE | DESCRIPTION |



ANCHOR BOLT PLAN NORTH END



NOTE:
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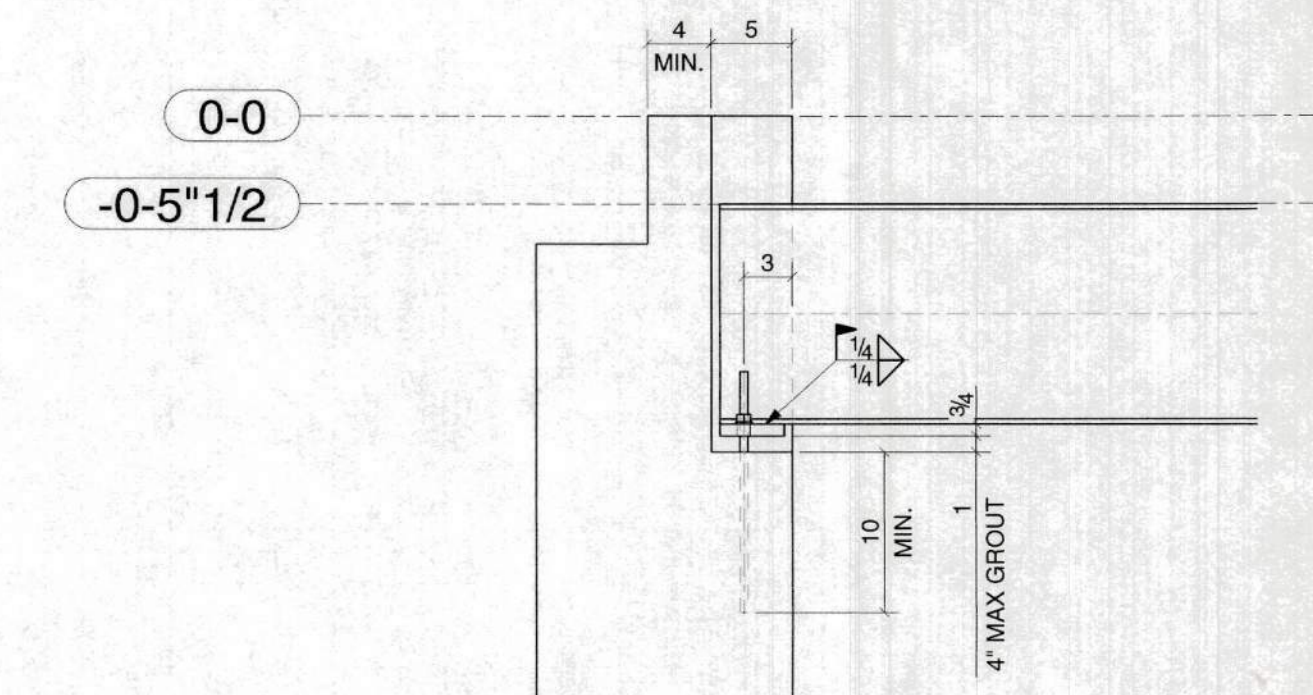
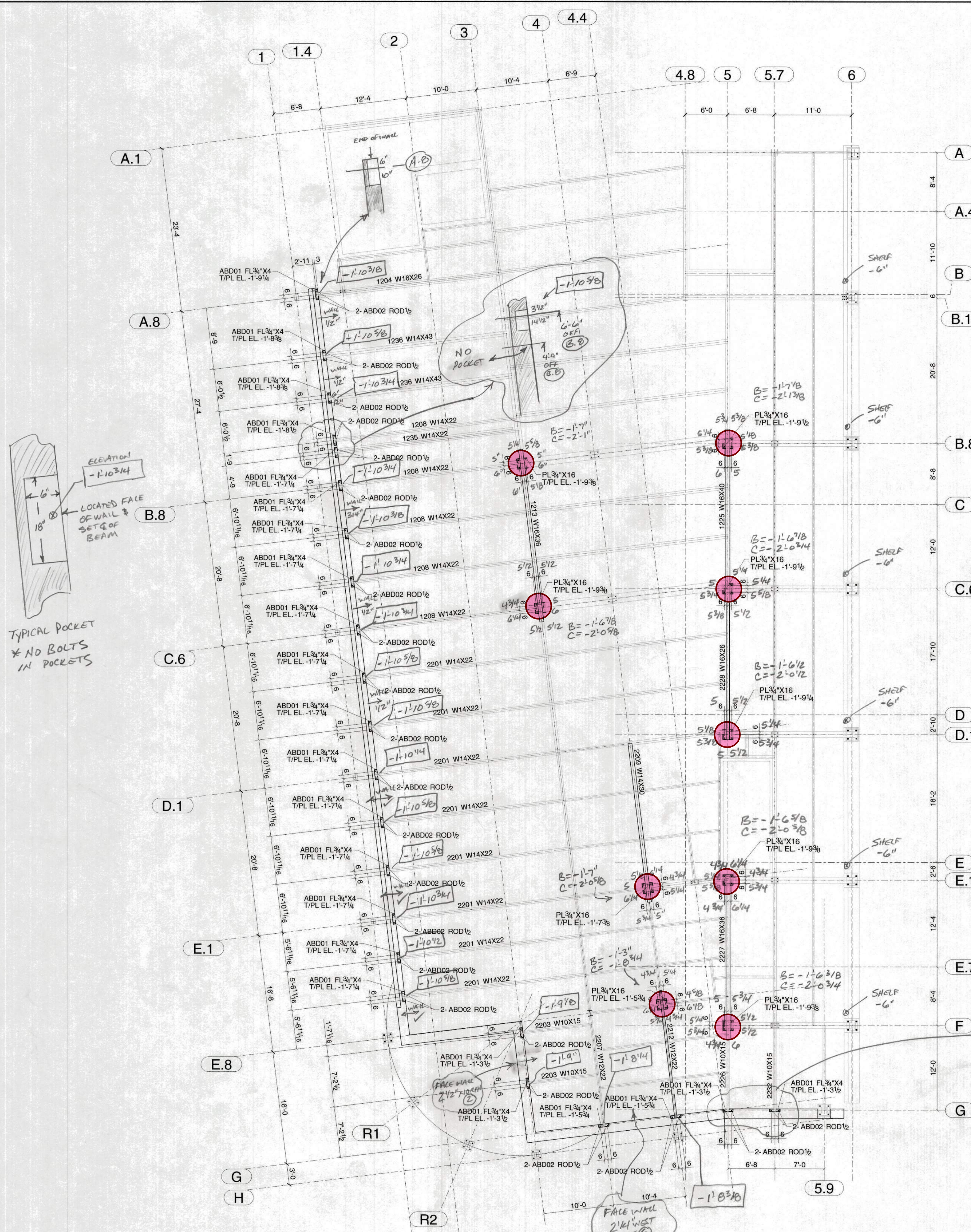
- GENERAL NOTES
1. ACCUMULATIVE DIMENSIONS ARE TAKEN FROM THE 0 LINE
 2. ALL GAS RE-ENTRY CUTS WILL HAVE A RADIUS OF 1/2" UNL.
 3. TOLERANCES AS NOTED UNLESS NOTED
 4. DEBURRING OF HOLES IS REQUIRED IF BURR EXCEEDS 1/16"
 5. INDICATES SIDE OF PLATE SHOP IS TO PAINT A SPOT ON FOR ERECTION PURPOSES
 6. NO PAINT WITHIN 2" OF OPEN HOLES
 7. SPURCE WELD CONT. PLAT PLATE, BENT PLATE OR ANGLES WHERE NEEDED USING SEAL WELD PROCEDURE
 8. TYPICAL STUD WELD UNLESS NOTED OTHERWISE - 1/2" @ 12"
 9. GALVANIZING PER ASTM123

CONTRACTOR'S LINE & GRADE SO.
914-347-3441
OFFICE @ UNICORP.NET
- ANCHOR BOLT AS-BUILT

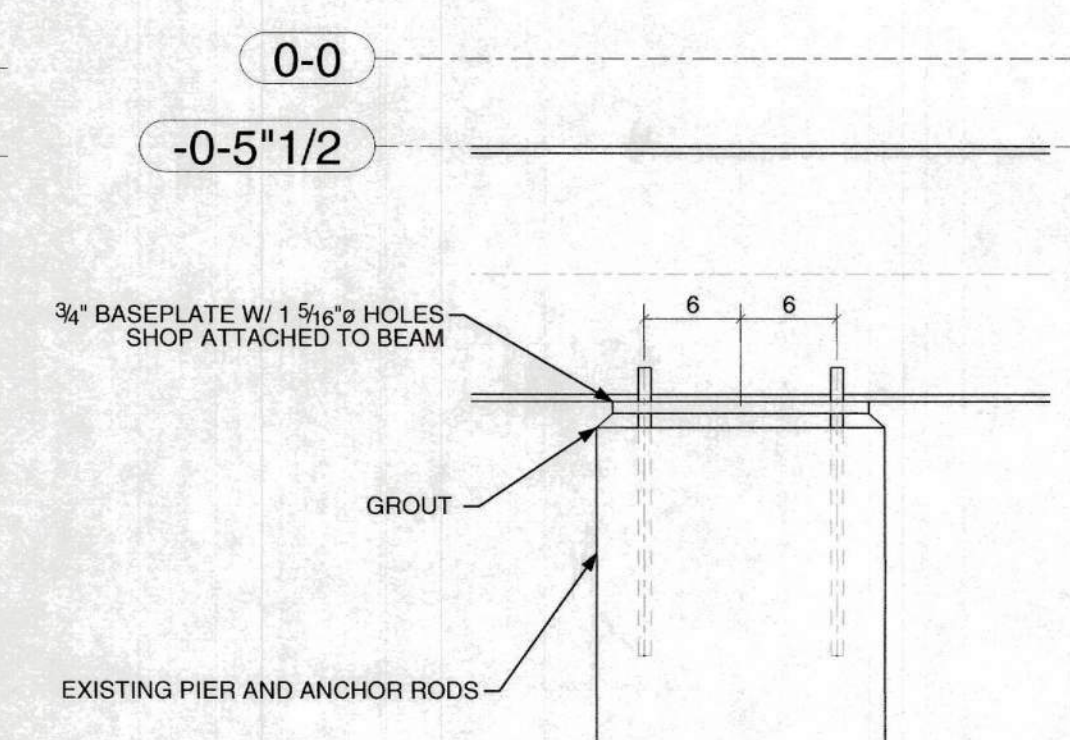


| | |
|-----------------|--|
| STRUCTURE | HARRISON RECREATION & COMMUNITY CENTER |
| LOCATION | HARRISON, NEW YORK |
| CONTRACTOR | PIAZZA |
| OWNER | TOWN / VILLAGE OF HARRISON |
| ENG. OR ARCHT | KG&D ARCHITECTS |
| CORRS. ASS. UND | NO PAINT UNL. |
| SUPP. PREP. | NO PAINT UNL. |
| MADE | JLD DATE 10/29/2024 |
| CHECKED | KVD DATE 10/29/2024 |
| DRAWING TITLE | ANCHOR BOLT PLAN |
| PROJECT # | 24035 |
| SHEET # | ABP2 |

| | | |
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TYP WALL BEARING DETAIL



TYP BEAM ON PIER DETAIL

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NOTE:
BEAM BEARING PLATES ARE POSTED INSTALLED INTO EXISTING CONCRETE

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RELEASED FOR FABRICATION / FIELD USE

CONTRACTOR'S LINE & GRADE SO.
OFFICE@LINEANDGRADE.NET
914-347-3141
ELMSFORD, NEW YORK
ANCHOR BOLT AS-BUILT

NOV 18, 2024
NOV 20, 2024

- GENERAL NOTES
1. ACCUMULATIVE DIMENSIONS ARE TAKEN FROM THE 0 LINE
 2. ALL GAS WELD ENTWARTS MUST HAVE A RADIUS OF 1/2\"/>
 3. TOLERANCES UNLESS NOTED
 4. DEBURRING OF HOLES IS REQUIRED IF BURR EXCEEDS 1/16"
 5. INDICATES SIDE OF PLATE SHOP IS TO PAINT A SPOT ON FOR ERECTION PURPOSES
 6. NO PAINT WITHIN 3\"/>
 7. SPURCE WELD, CONT. PLATE, BENT PLATE OR ANGLES WHERE NEEDED USING SEAL WELD PROCEDURE
 8. TYPICAL STUD WELD UNLESS NOTED OTHERWISE
 9. GALVANIZING PER ASTM A123

**ORANGE COUNTY
IRONWORKS, LLC**

**CERTIFIED
FABRICATOR**

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PHONE: 845-769-3000
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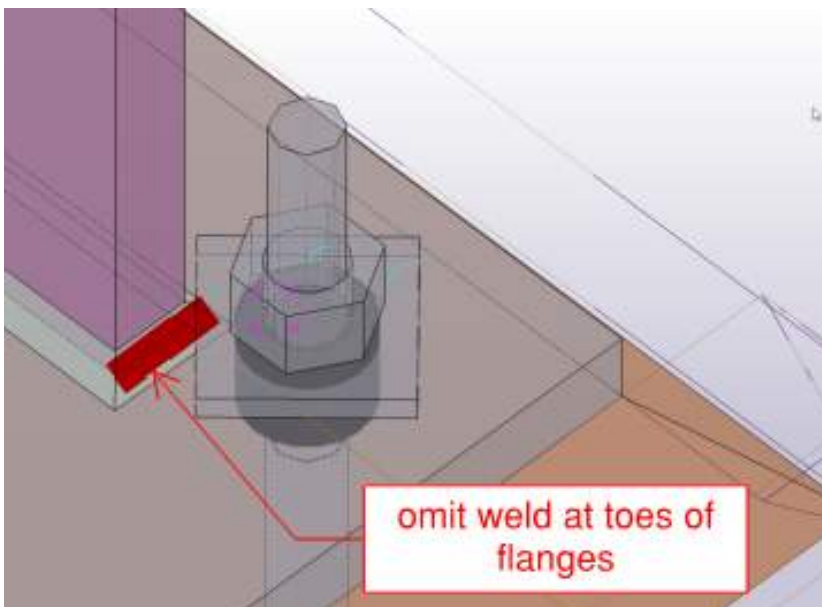
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| LOCATION | HARRISON, NEW YORK | | |
| CONTRACTOR | PIAZZA | | |
| OWNER | TOWN / VILLAGE OF HARRISON | | |
| ENG. OR ARCHT | KG&D ARCHITECTS | | PROJECT # 24035 |
| CONVS. A36 UNO | HOLES 13/16 UNO | | |
| SURF. PREP. SP-2 | D.F.T. 1.5mm | | |
| PAINT | NO PAINT UNO | | |
| MADE JLD | DATE 10/30/2024 | | |
| CHECKED KVD | DATE 10/30/2024 | | |
| DRAWING TITLE: | ANCHOR BOLT PLAN 3 BEAMS | | SHEET # ABP3 |


| | | |
|-----|------------|-----------------------|
| 0 | 11/01/2024 | RELEASED FOR APPROVAL |
| REV | DATE | DESCRIPTION |

Matt M

From: Matt M
Sent: Tuesday, November 26, 2024 10:02 AM
To: phil@piazzabrothers.com; dominickfickeria@hillintl.com; 'Erik Kaeyer AIA, LEED AP' <ekaeyer@KGDARCHITECTS.COM>; Brian Dunn AIA
Cc: 'Michael Amodeo' <mamodeo@harrison-ny.gov>; Medina, Jordan <JordanMedina@hillintl.com>; john@piazzabrothers.com; tola@piazzabrothers.com;
Subject: 'Mike Comerford' <mcomerford@piazzabrothers.com>; Matthew Haaksma RE: 24035 Harrison - Anchor Bolt Survey Results.pdf

See below if we omit the weld at the toe of flange, we should be able to just make it. this would be ideal conditions obviously if there are other deviations that might complicate things. Maybe we can also look to reduce PL Washer size as needed as well.



**ORANGE COUNTY
IRONWORKS, LLC**

MATTHEW MESSING
SENIOR VICE PRESIDENT, OPERATIONS
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www.ocillc.com

Visit our website at www.ocillc.com

Follow us on Instagram: [orangecountyironworksllc](https://www.instagram.com/orangecountyironworksllc)

From: Matt M

Sent: Tuesday, November 26, 2024 9:37 AM

To: phil@piazzabrothers.com; dominickfickeria@hillintl.com; 'Erik Kaeyer AIA, LEED AP' <ekaeyer@KGDARCHITECTS.COM> <ekaeyer@KGDARCHITECTS.COM>; Brian Dunn AIA <bdunn@kgdarchitects.com>
Cc: 'Michael Amodeo' <mamodeo@harrison-ny.gov> <mamodeo@harrison-ny.gov>; Medina, Jordan <JordanMedina@hillintl.com> <JordanMedina@hillintl.com>; john@piazzabrothers.com; tola@piazzabrothers.com; 'Mike Comerford' <mcomerford@piazzabrothers.com> <mcomerford@piazzabrothers.com>; Matthew Haaksma <matthewh@OciLLc.com>

Subject: RE: 24035 Harrison - Anchor Bolt Survey Results.pdf

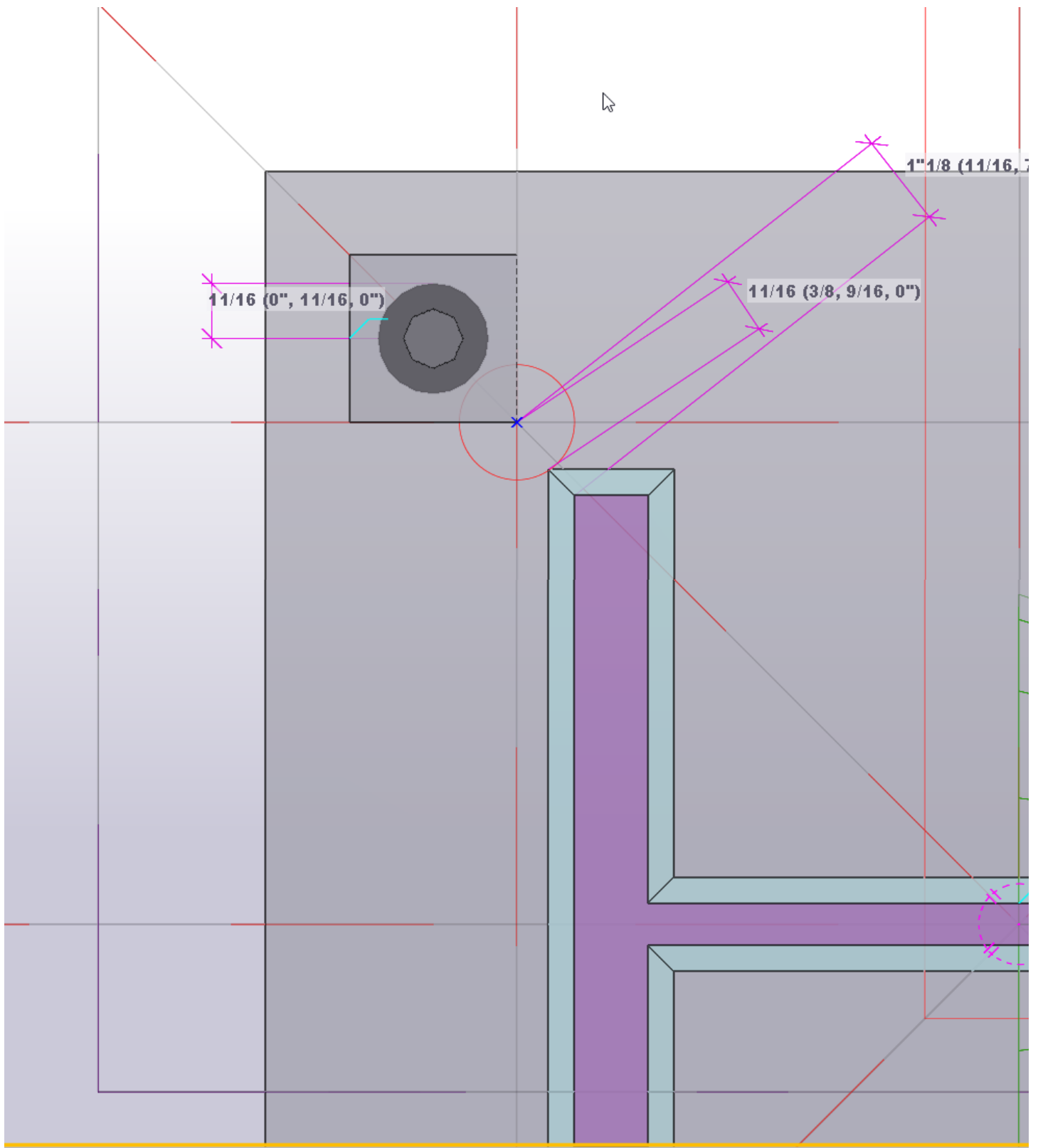
I asked our detailers to send the below over so you can better see the issue:

Red circle is at 6" spread

Red circle is the diameter of the nut

11/16 away from the edge of the weld

1 1/8" away from toe of flange





**ORANGE COUNTY
IRONWORKS, LLC**

MATTHEW MESSING
SENIOR VICE PRESIDENT, OPERATIONS
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Visit our website at www.ocillc.com

Follow us on Instagram: [orangecountyironworksllc](https://www.instagram.com/orangecountyironworksllc)

From: phil@piazzabrothers.com <phil@piazzabrothers.com>
Sent: Monday, November 25, 2024 9:58 AM
To: dominickfickeria@hillintl.com; 'Erik Kaeyer AIA, LEED AP' <ekaeyer@KGDARCHITECTS.COM>
<ekaeyer@KGDARCHITECTS.COM>; Brian Dunn AIA <bdunn@kgdarchitects.com>
Cc: 'Michael Amodeo' <mamodeo@harrison-ny.gov> <mamodeo@harrison-ny.gov>; Medina, Jordan
<JordanMedina@hillintl.com> <JordanMedina@hillintl.com>; john@piazzabrothers.com; tola@piazzabrothers.com;
'Mike Comerford' <mcomerford@piazzabrothers.com> <mcomerford@piazzabrothers.com>; Matt M
<MattM@OciLLc.com>; Matthew Haaksma <matthewh@OciLLc.com>
Subject: Re: 24035 Harrison - Anchor Bolt Survey Results.pdf

Dominic /Jordan, please review the anchor bolt survey issued to us by OCI.
Perhaps a conversation with our structural engineer would be prudent.

Phil Pignatelli
Sr. Project Executive
Phil@Piazzabrothers.com
973.632.7499

From: Matthew Haaksma <matthewh@OciLLc.com>
Sent: Friday, November 22, 2024 12:02 PM
To: 'Raymond Rogener' <rj@piazzabrothers.com> <rj@piazzabrothers.com>; 'Phil' <phil@piazzabrothers.com>
Cc: Matt M <MattM@OciLLc.com>
Subject: 24035 Harrison - Anchor Bolt Survey Results.pdf

Phil/RJ, see attached anchor bolt survey. Anchor bolts are all over the place.

We noted in our anchor bolt shop drawings that the bolt spread on the baseplates under the W10x77 columns needed to be increased due to a fouling. In a perfect world, there was exactly 1/8" clearance between the plate washer and the column flange, which didn't even leave room for the welding of the column to the baseplate. With these cast in place anchors already being installed, they will not work and will cause numerous columns to foul on the anchor bolts.

Not sure what the course of action is for these, since they were poured under a different contract, but there are 73 total anchor bolt groups, and only 12 of them have anchor bolts within tolerance and are usable. The other 61 groups are unusable.

When evaluating this survey, keep in mind that the horizontal tolerance for 3/4" anchor rods is only 1/4".

Regards,

Matthew Haaksma



Visit our website at www.ocillc.com
Follow us on Instagram: [orangecountyironworksllc](https://www.instagram.com/orangecountyironworksllc)