

ADDENDUM NO. 3 TO CONTRACT NO. 14-014 GC, EC and HC

CONSTRUCTION BID AND CONTRACT FOR  
ARLINGTON WASTEWATER TREATMENT PLANT UPGRADE  
TOWN OF POUGHKEEPSIE

APRIL 14, 2016

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NOTE: This Addendum forms a part of the contract documents. Acknowledge receipt of this addendum in the appropriate location on the bid.

**GENERAL**

Clarification: The contact number for Steven Segna, Arlington STP Operations Project Manager, SUEZ, is (845) 463-3016.

**PLANS**

**Drawing G-42, Sludge Dewatering - Belt Filter Press Demolition:**

Delete: Drawing G-42 in its entirety.

And Insert: Drawing G-42, as included in this addendum.

**Drawing G-43, Sludge Dewatering - Upper Level Plans:**

Delete: Drawing G-43 in its entirety.

And Insert: Drawing G-43, as included in this addendum.

**Drawing G-45, Sludge Dewatering - Elevations:**

Delete: Drawing G-45 in its entirety.

And Insert: Drawing G-45, as included in this addendum.

**Drawing G-45-1, Sludge Dewatering - Structural Plan & Details:**

Delete: Drawing G-45-1 in its entirety.

And Insert: Drawing G-45-1, as included in this addendum.

**Drawing G-45-2, Sludge Dewatering - Structural Chain Hoist Beams:**

Insert: New drawing G-45-2, as included in this addendum.

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**SPECIFICATIONS**

**Section 01500 Temporary Facilities, Paragraph 2.1**

Insert the following:

- C. Field Office: Of sufficient size to accommodate needs of two (2) engineering inspectors. Keep office clean and orderly. Furnish and equip office as follows to provide a complete and working field office:
1. Minimum size shall be 24' x 8'.
  2. Furniture required for Project-site documents including a file cabinet, desk, bookcase and chair for each person.
  3. Provide electrical power service and 120-V ac duplex receptacles, with no fewer than one receptacle per wall.
  4. Office refuse disposal.
  5. Heating and cooling equipment necessary to maintain a uniform indoor temperature of 68 to 72 deg F (20 to 22 deg C).
  6. Lighting fixtures capable of maintaining average illumination of 20 fc (215 lx) at desk height.
  7. Engineer will provide Windows 7 desktop computer for each person with required software.
  8. Shared Internet Service, consisting of 4G LTE Wi-Fi Hotspot Internet service, including two (2) 300 MBPS Windows 7 Wireless-N USB adapters for each desktop computer.

**Section 11201 – Slide Gates and Weir Gates, Part 2 – Products, Paragraph 2.3 - Slide Gate Schedule, A. - Location/Service: Headworks Building:**

Delete: “4. Frame Type : In-Channel Mounted.”

And Insert: “4. Frame Type : Embedded Inside Channel.”

**Section 11201 – Slide Gates and Weir Gates, Part 2 – Products, Paragraph 2.3 - Slide Gate Schedule, B. Location/Service: Diversion Chamber No. 1/Primary Settling Tanks Isolation:**

Delete: “2. Nominal Size: Approximately 30” ht x 38” wide.”

And Insert: “2. Nominal Size:  
a. Three (3) Upward Opening Slide Gates: Approximately 30” ht x 38” wide.  
b. Three (3) Downward Opening Slide Gates: Approximately 37” ht x 38” wide.”

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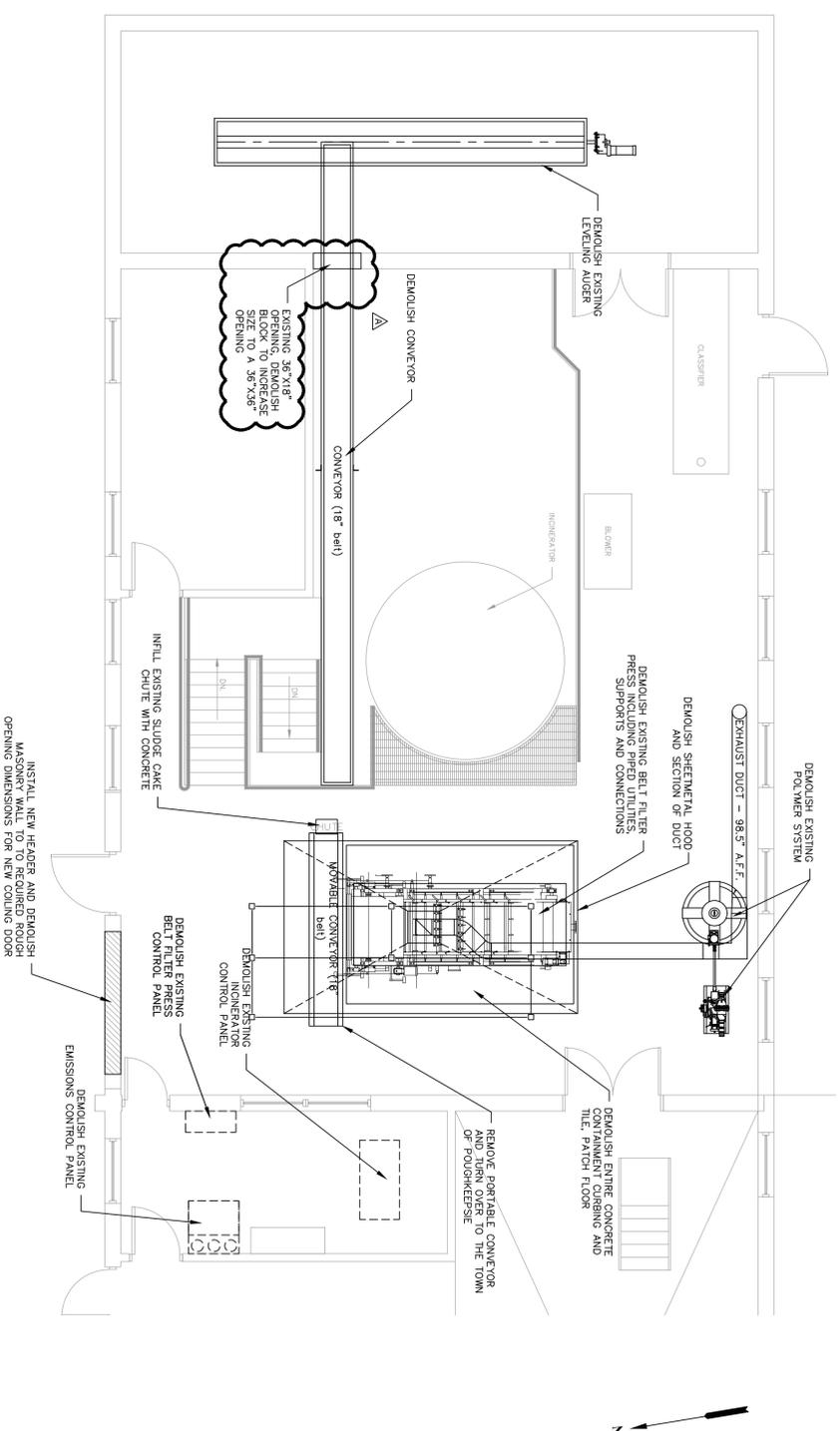
APRIL 14, 2016

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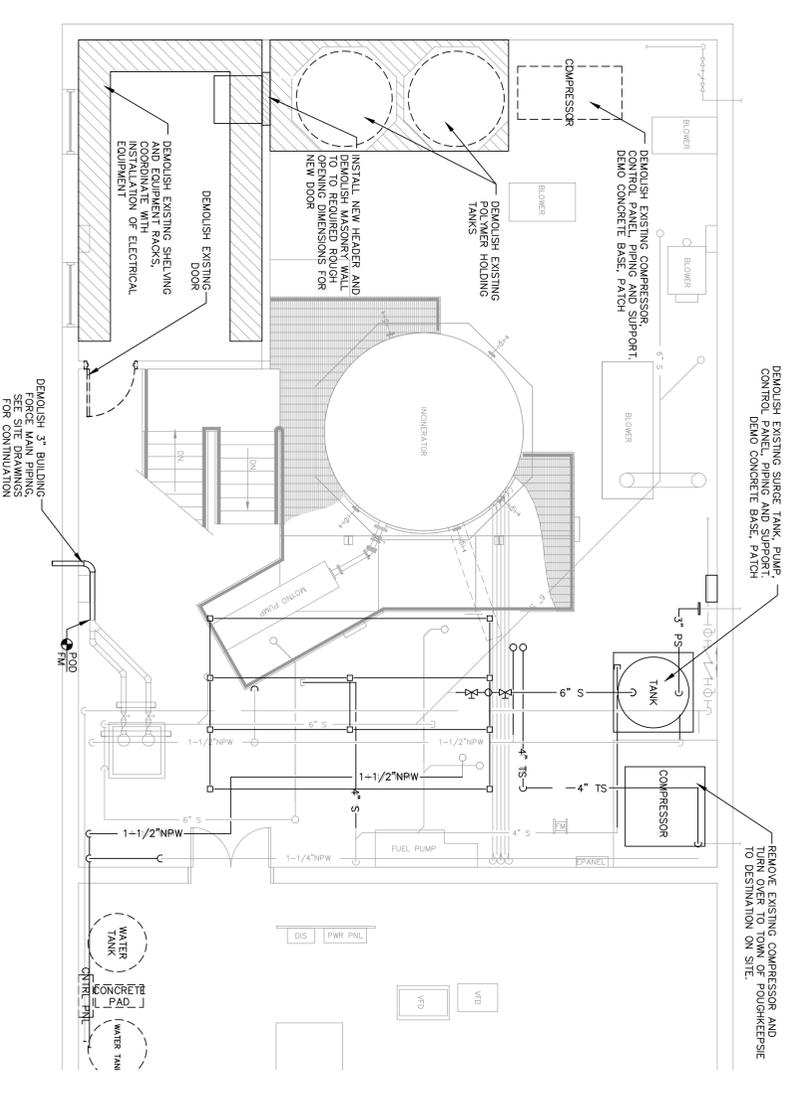
**Section 11201 – Slide Gates and Weir Gates, Part 2 – Products, Paragraph 2.3 -  
Slide Gate Schedule, E. Location/Service: Diversion Chamber No. 2/Aeration  
Bypass Isolation:**

Delete: “2. Size: Approximately 36” ht x 26” wide.”

And Insert: “2. Size: Approximately 42” ht x 26” wide.”



1 PLAN — UPPER LEVEL  
 G-42 SCALE: 3/16"=1'-0"



2 PLAN — LOWER LEVEL  
 G-42 SCALE: 3/16"=1'-0"

NOTES:  
 1. PRINTING AND EQUIPMENT FOR REMOVAL IS IDENTIFIED AS HEAVY DARK LINES.

REV. No.	DESCRIPTION	DATE	BY
1	ISSUED FOR SUBMITTAL	03/07/14	MA
2	DESIGN REVIEW REVISIONS	9/05/14	MA
3	DEC SUBMISSION	9/30/14	MA
4	ISSUED FOR 60% REVIEW	11/26/2014	MA
5	ISSUED FOR FINAL REVIEW	03/06/2015	MA

**ARLINGTON WASTEWATER TREATMENT PLANT UPGRADE**  
 TOWN OF POLUGHKEESE  
 DUTCHESS COUNTY, NY

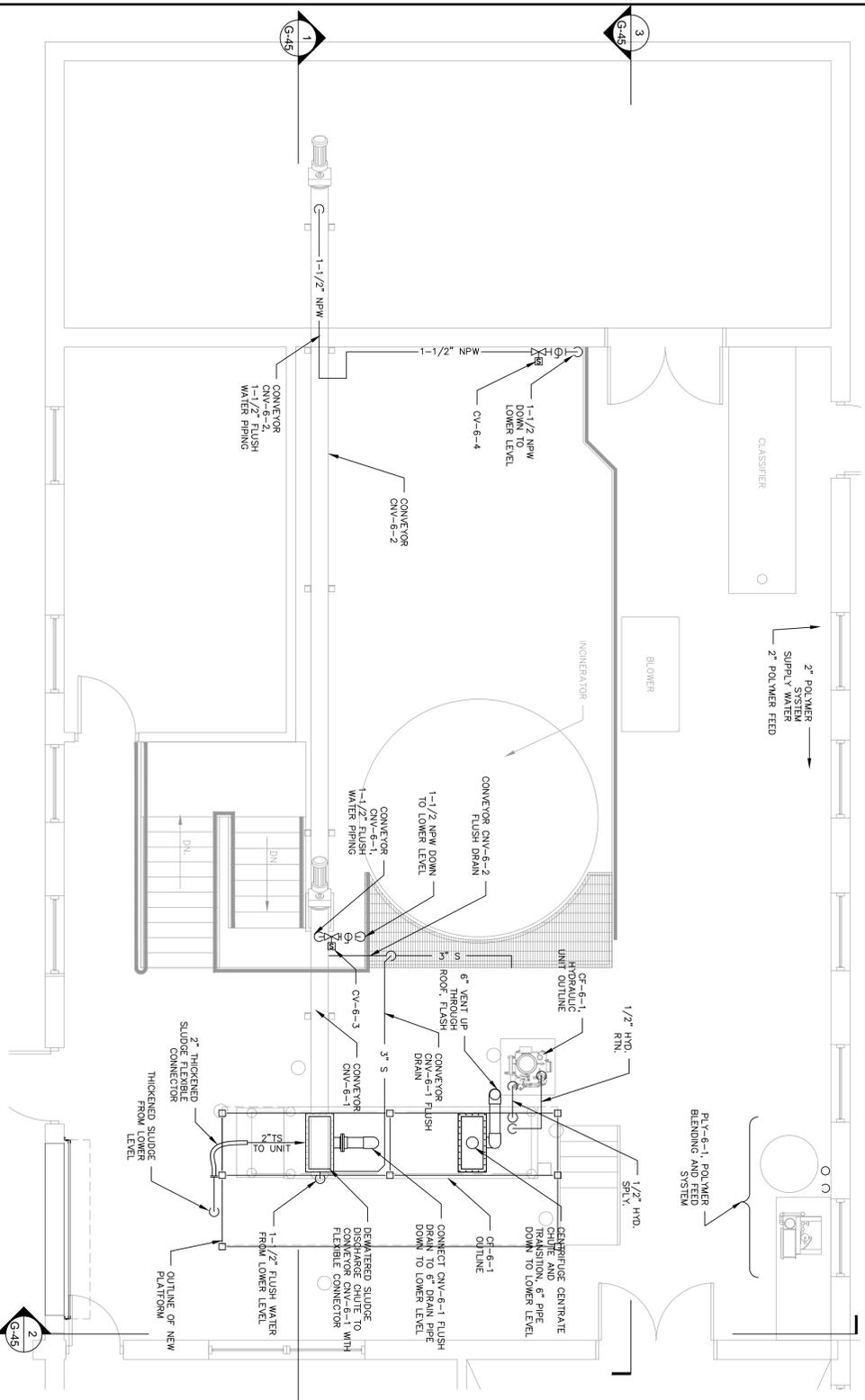
**SLUDGE DEWATERING BELT FILTER PRESS DEMOLITION**

**MORRIS ASSOCIATES, ENGINEERING AND SURVEYING CONSULTANTS, PLLC**  
 9 Berk Lane, Middleburgh, New York, 12601  
 Phone No. (845) 464-4311 Fax No. (845) 473-1922

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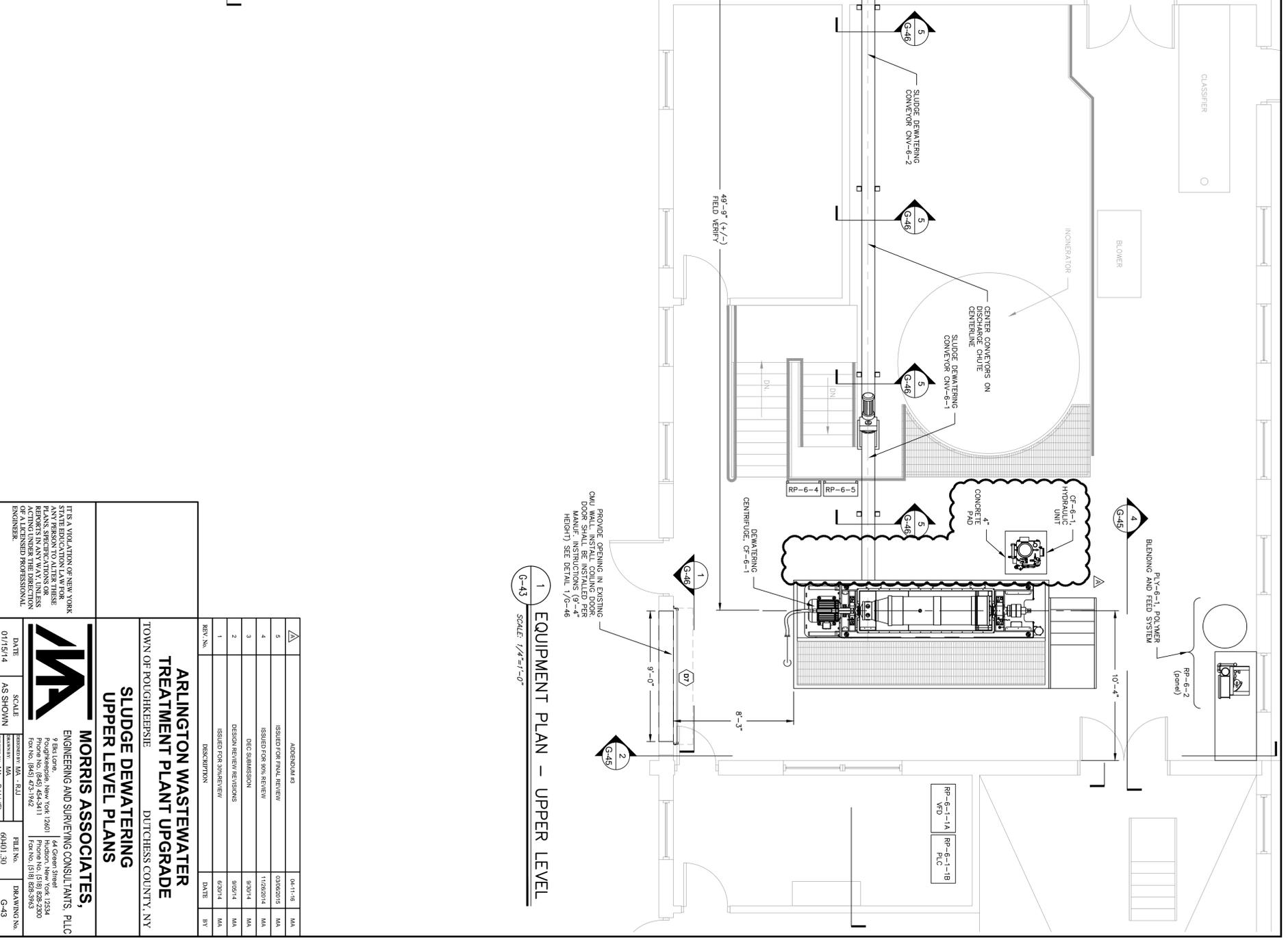
DATE: 01/15/14 SCALE: AS SHOWN FILE No.: 64401.30 DRAWING No.: G-42

**2 PIPING PLAN – UPPER LEVEL**  
 G-43 SCALE: 1/4"=1'-0"



PLY-6-1 POLYMER BLENDING AND FEED SYSTEM

**1 EQUIPMENT PLAN – UPPER LEVEL**  
 G-43 SCALE: 1/4"=1'-0"



PROVIDE OPENING IN EXISTING CONCRETE AND FULL COLLING DOOR MANUF. INSTRUCTIONS (9'-4" HEIGHT) SEE DETAIL 1/0-46

REV. No.	DESCRIPTION	DATE	BY
1	ISSUED FOR SUBMITTAL	03/01/14	MA
2	DESIGN REVIEW REVISIONS	9/05/14	MA
3	ISSUED FOR SUBMITTAL	11/02/14	MA
4	ISSUED FOR SUBMITTAL	02/02/15	MA
5	ISSUED FOR FINAL REVIEW	03/02/15	MA

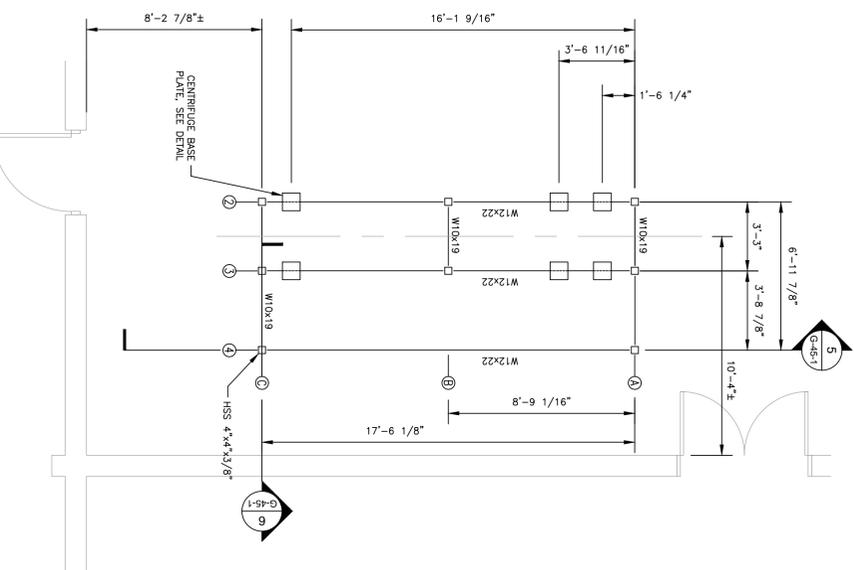
**ARLINGTON WASTEWATER TREATMENT PLANT UPGRADE**  
 TOWN OF POLIOUKERSHIE DUTCHESS COUNTY, NY

**MORRIS ASSOCIATES, INC.**  
 ENGINEERING AND SURVEYING CONSULTANTS, PLLC  
 9 Berk Lane, Middleburgh, New York 12501  
 Phone No. (845) 464-4311 Fax No. (845) 473-1922  
 14 Green Street, Poughkeepsie, New York 12501  
 Phone No. (518) 828-2300 Fax No. (518) 828-3943

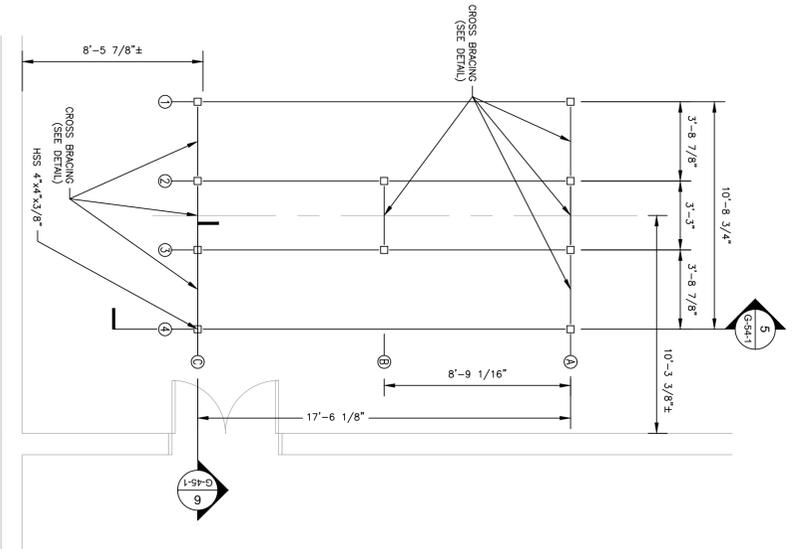
DATE: 01/15/14 SCALE: AS SHOWN FILE NO: 64401.30 DRAWING NO: G-43

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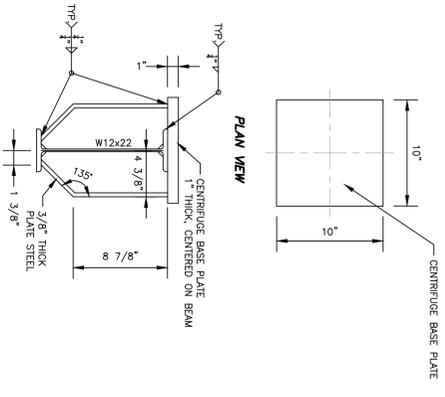




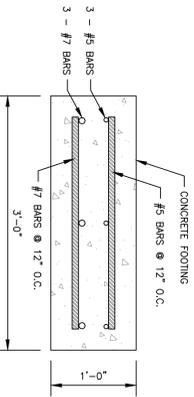
1 UPPER LEVEL FRAMING PLAN  
SCALE: 1/4"=1'-0"



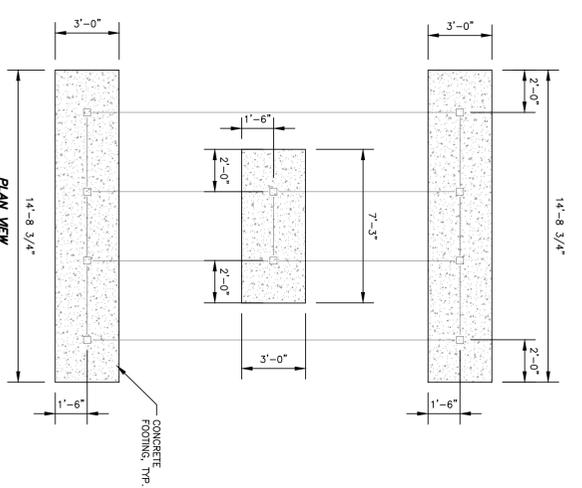
2 LOWER LEVEL FRAMING PLAN  
SCALE: 1/4"=1'-0"



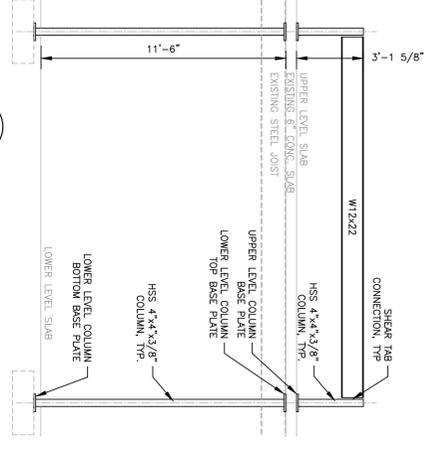
3 CENTRIFUGE BASE PLATE DETAIL  
SCALE: 1/2"=1'-0"



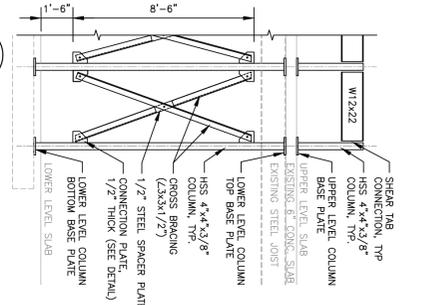
4B FOOTING SECTION  
SCALE: 1"=1'-0"



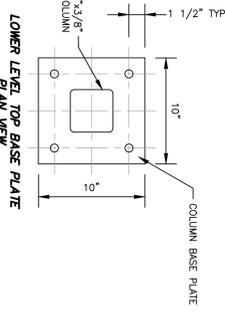
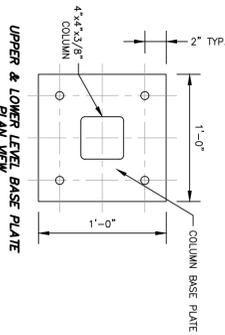
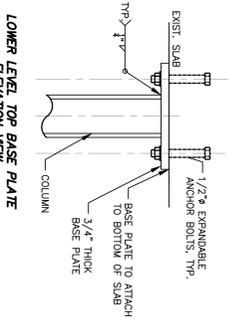
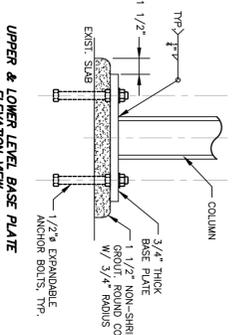
4A FOOTING PLAN  
SCALE: 1/4"=1'-0"



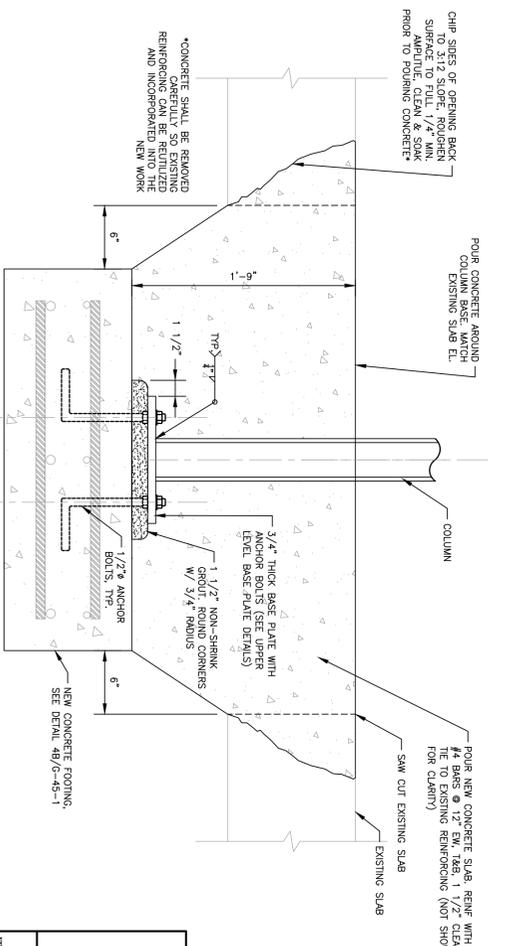
5 SECTION  
SCALE: 1/4"=1'-0"



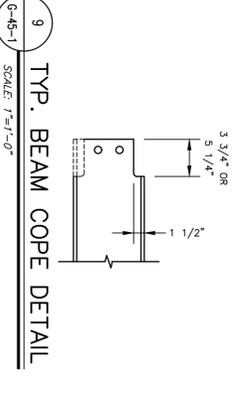
6 SECTION  
SCALE: 1/4"=1'-0"



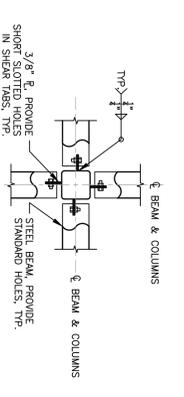
7 COLUMN BASE PLATE DETAILS  
SCALE: 1 1/2"=1'-0"



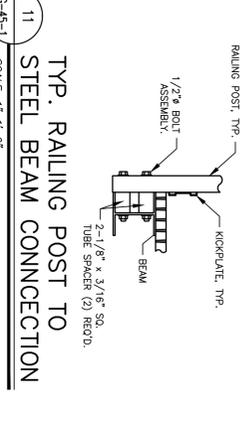
8 COLUMN FOOTING & BASE PLATE DETAIL  
SCALE: 1 1/2"=1'-0"



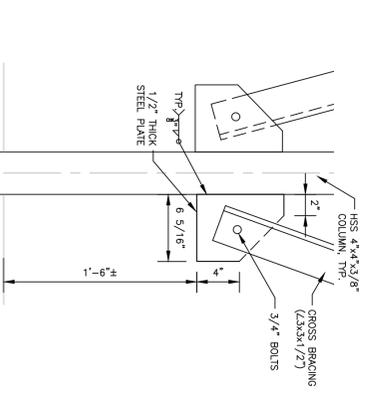
9 TYP. BEAM COPE DETAIL  
SCALE: 1"=1'-0"



10 TYP. SHEAR TAB CONNECTION  
SCALE: 1"=1'-0"



11 TYP. RAILING POST TO STEEL BEAM CONNECTION  
SCALE: 1"=1'-0"



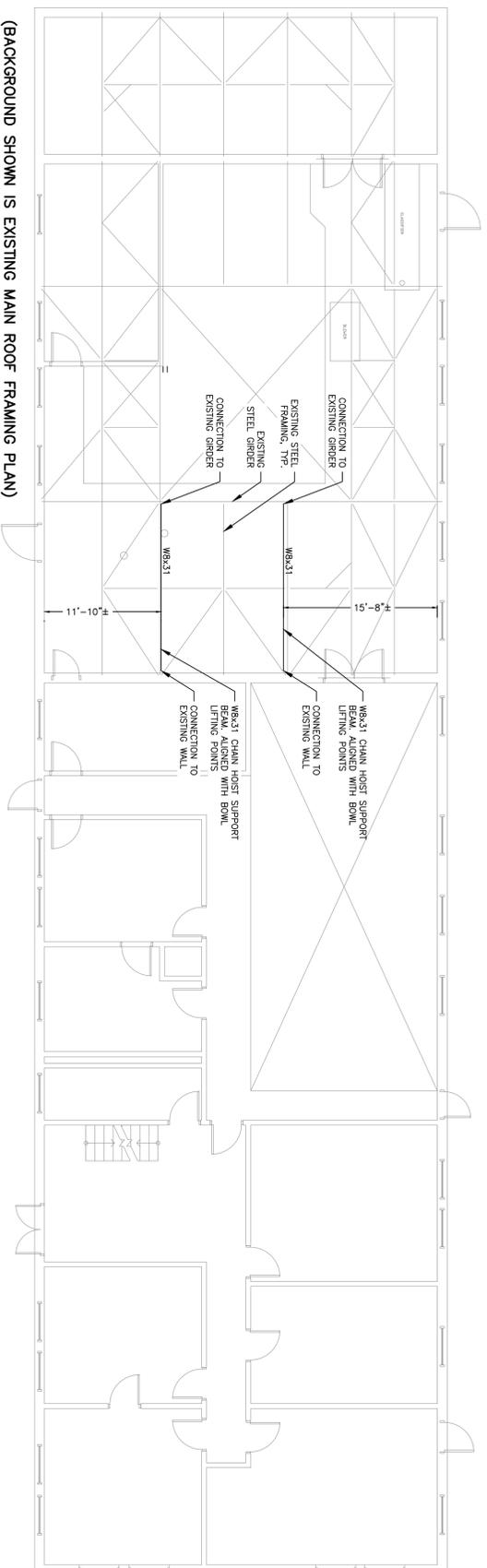
12 CROSS-BRACING CONNECTION PLATE DETAIL  
SCALE: 1 1/2"=1'-0"

REV. NO.	DESCRIPTION	DATE	BY
1	ISSUED FOR SUBMITTAL	03/01/14	MA
2	DESIGN REVIEW REVISIONS	03/01/14	MA
3	DECISION FOR SUBMITTAL	03/01/14	MA
4	ISSUED FOR SUBMITTAL	03/01/14	MA
5	ISSUED FOR FINAL REVIEW	03/02/15	MA

ARLINGTON WASTEWATER TREATMENT PLANT UPGRADE  
TOWN OF POLIOUKHEESE DUTCHESS COUNTY, NY

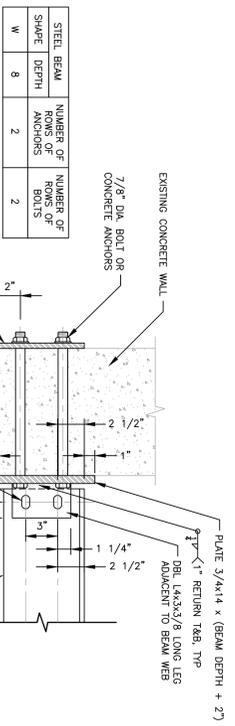
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Phone No. (845) 464-4311 Fax No. (845) 473-1922  
14 Green Street, Poughkeepsie, New York 12601  
Phone No. (518) 828-2000 Fax No. (518) 828-3943

DATE: FEB. 2015 SCALE: AS SHOWN FILE NO: 64101.30 DRAWING NO: G-45-1



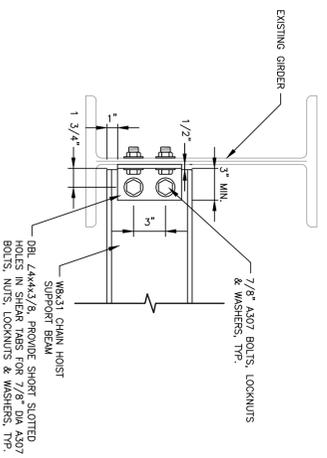
(BACKGROUND SHOWN IS EXISTING MAIN ROOF FRAMING PLAN)

**1 CHAIN HOIST BEAM LOCATION PLAN**  
 G-45-2 SCALE: 1/8"=1'-0"



1/2" PLATE AT THROUGH-HOLE CONNECTION  
 STANDARD SHORT SLOTTED HOLES FOR 7/8" DIA. A307 BOLTS, NUTS, LOCKWASHERS & WASHERS. TIGHTEN SNUG TIGHT & BACK OFF 1/2 TURN

**2 BEAM CONNECTION TO EXISTING WALL**  
 G-45-2 SCALE: 1/2"=1'-0"



**3 SHEAR CONNECTION TO EXISTING GIRDER**  
 G-45-2 SCALE: 1/2"=1'-0"

APPROVED BY DATE: 06-11-16 MA	DESCRIPTION <b>ARLINGTON WASTEWATER TREATMENT PLANT UPGRADE</b> TOWN OF POLIOGHERSIE DUTCHESS COUNTY, NY <b>SLUDGE DEWATERING SUPPORT STRUCTURAL CHAIN HOIST BEAMS</b> MORRIS ASSOCIATES, INC. ENGINEERING AND SURVEYING CONSULTANTS, PLLC 9 Berk Lane, Poughkeepsie, New York 12601 Phone No. (845) 464-4311 Fax No. (845) 473-1922 14 Green Street, Poughkeepsie, New York 12601 Phone No. (518) 828-2300 Fax No. (518) 828-3943
REV. No. 1 DATE: FEB. 2015 SCALE: AS SHOWN DRAWING No. G-45-2	FILE No. 64401.30 DESIGNED BY: PSM, RJJ, JFL CHECKED BY: PSM, RJJ, JFL

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