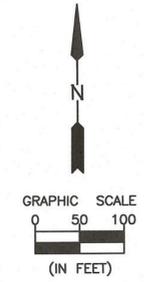


# VILLAGE OF GRANVILLE WASTE WATER TREATMENT PLANT IMPROVEMENTS RE-BID-2 2026



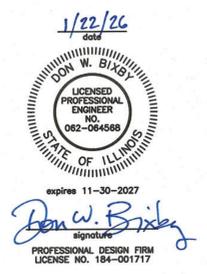
**VILLAGE PRESIDENT**  
BOB BRUCH

**TRUSTEES**

JIM PETTIT	BOB COFOID, JR.
JEFF GREATHOUSE	PAT HOLST
SHEREE EGAN	JAMES HARTMAN

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 SITE PLAN - AIR PIPING
- 3 WWTP PLAN VIEW
- 4 WWTP ELEVATION VIEW
- 5 AIRLIFT IMPROVEMENTS IMAGES
- 6 SCUM TROUGH IMPROVEMENT IMAGES



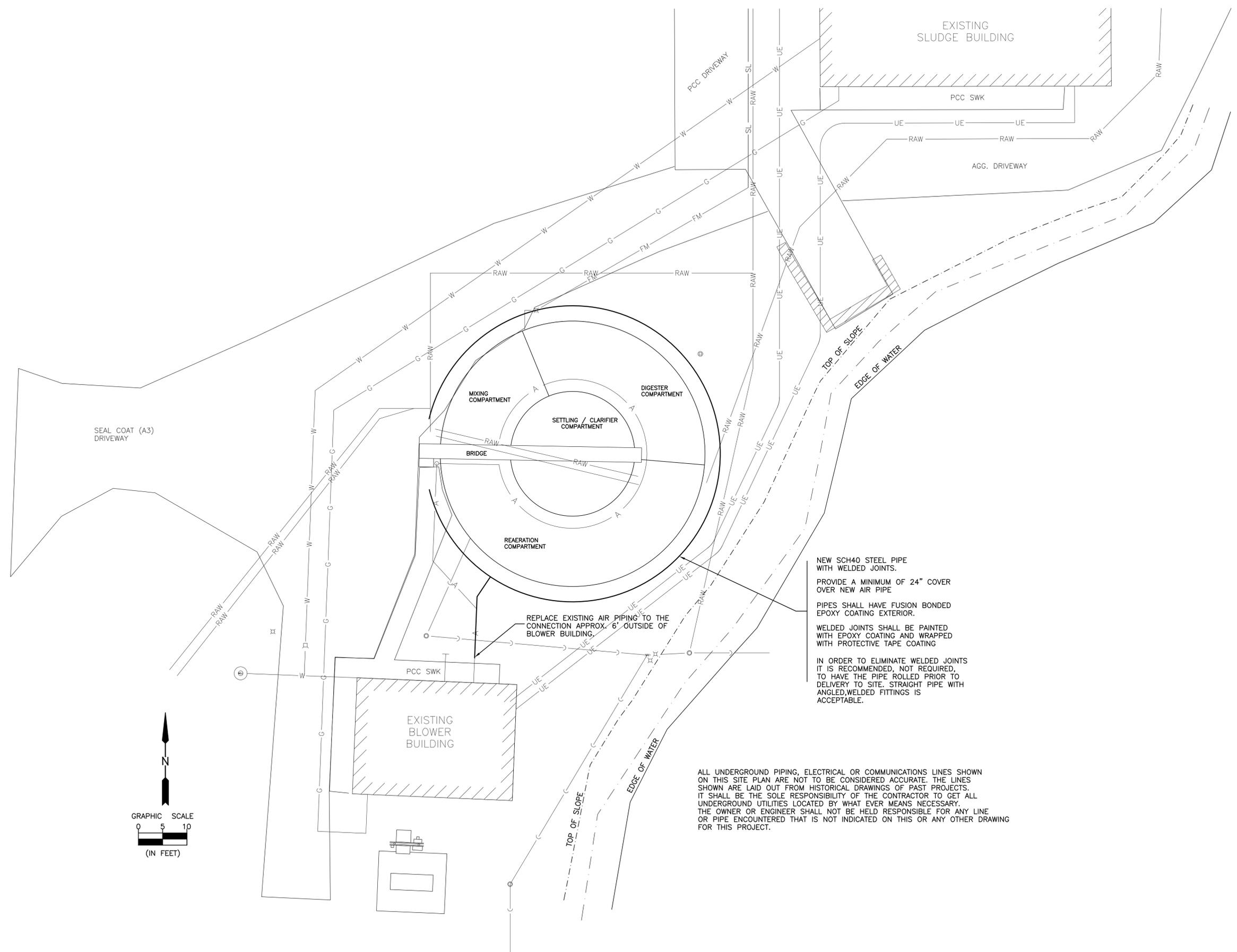
CHAMLIN & ASSOCIATES, INC. © 2026  
Drawing Name: G:\Users\J.S.9550\Documents\Granville WWP Improvements 2023\CAD\01-22-2026 RE-BID - 2\001-RE-BID COV.dwg Last Modified: Thursday, January 22, 2026 8:12:13 AM Plotted On: Thursday, January 22, 2026 9:05:47 AM by Faith Fock

**CA**  
Chamlin & Associates  
PERU MORRIS  
OTTAWA  
ILLINOIS

DRAWN BY: FDAP	REVISIONS			
CHECKED BY: DWB	LEVEL	BY	DATE	DESCRIPTION
DATE: 06/2024				

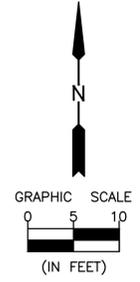
<b>RE-BIDDING PLANS</b>	CURRENT AS OF: 01/22/2026	
	SCALE: AS NOTED	SHEET 1
	FILE NO.: 5950-00 Y-	OF 6

CHAMLIN & ASSOCIATES, INC. © 2026  
 Drawing Name: G:\Users\jg950-00\Granville WWP Improvements 2023\CAD\01-21-2026 RE-BID - 2\002-RE-BID SITE.dwg Last Modified: Wednesday, January 21, 2026 2:00:18 PM. Plotted On: Wednesday, January 21, 2026 2:00:18 PM. by Faith Pock



NEW SCH40 STEEL PIPE  
 WITH WELDED JOINTS.  
 PROVIDE A MINIMUM OF 24"  
 COVER OVER NEW AIR PIPE  
 PIPES SHALL HAVE FUSION BONDED  
 EPOXY COATING EXTERIOR.  
 WELDED JOINTS SHALL BE PAINTED  
 WITH EPOXY COATING AND WRAPPED  
 WITH PROTECTIVE TAPE COATING  
 IN ORDER TO ELIMINATE WELDED JOINTS  
 IT IS RECOMMENDED, NOT REQUIRED,  
 TO HAVE THE PIPE ROLLED PRIOR TO  
 DELIVERY TO SITE. STRAIGHT PIPE WITH  
 ANGLED WELDED FITTINGS IS  
 ACCEPTABLE.

ALL UNDERGROUND PIPING, ELECTRICAL OR COMMUNICATIONS LINES SHOWN  
 ON THIS SITE PLAN ARE NOT TO BE CONSIDERED ACCURATE. THE LINES  
 SHOWN ARE LAID OUT FROM HISTORICAL DRAWINGS OF PAST PROJECTS.  
 IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO GET ALL  
 UNDERGROUND UTILITIES LOCATED BY WHAT EVER MEANS NECESSARY.  
 THE OWNER OR ENGINEER SHALL NOT BE HELD RESPONSIBLE FOR ANY LINE  
 OR PIPE ENCOUNTERED THAT IS NOT INDICATED ON THIS OR ANY OTHER DRAWING  
 FOR THIS PROJECT.



DRAWN BY: G.A.H.	REVISIONS			
CHECKED BY: DWB	LEVEL	BY	DATE	DESCRIPTION
DATE: 7/22/24				

PERU MORRIS  
 OTTAWA  
 ILLINOIS  
 Chamlin & Associates

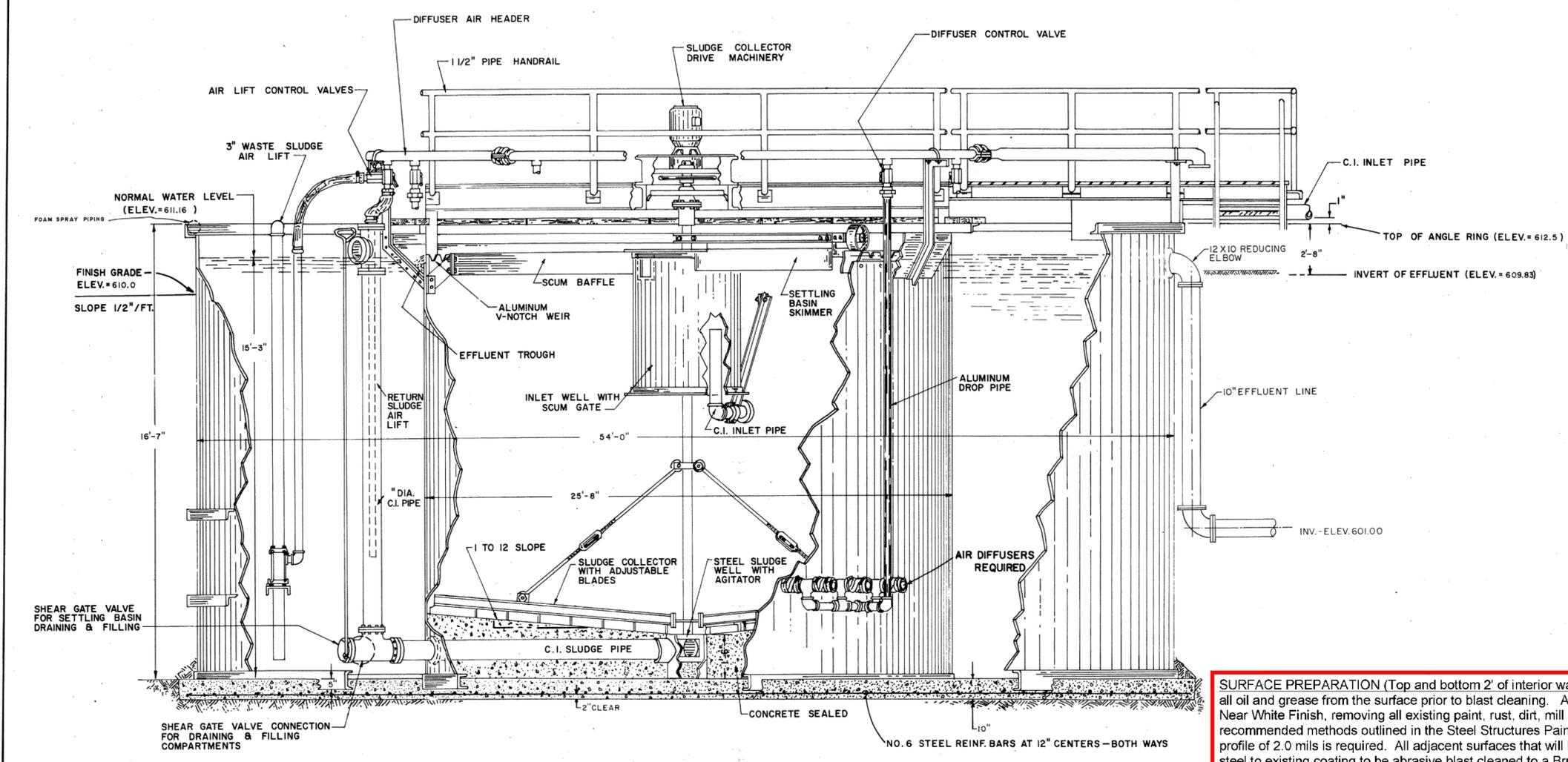
**VILLAGE OF GRANVILLE  
 WWTP IMPROVEMENTS**  
 RE-BID 2026

**SITE PLAN - AIR PIPING**

<b>RE-BIDDING          PLANS</b>	CURRENT AS OF: 01/21/2026	
	SCALE: NOTED	SHEET 2
	FILE NO.: 5950-00 Y-	OF 6



BACKGROUND 1967 PDF PROVIDED FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL CONFIRM ALL DETAILS.



ELEVATION VIEW

BECAUSE UNEXPECTED WELDING MAY NEED TO BE PERFORMED WITHIN THE CLARIFIER COMPARTMENT THE CONTRACTOR SHOULD START WORK WITHIN THIS COMPARTMENT FIRST.

ALL SURFACES BELOW THE BRIDGE, EXCLUDING THE BRIDGE AND THE EXISTING PIPES BELOW THE BRIDGE, SHALL BE CLEANED AND PAINTED

**SURFACE PREPARATION** (Top and bottom 2' of interior walls, submerged equipment, etc.): Remove all oil and grease from the surface prior to blast cleaning. All surfaces to be abrasive blast cleaned to a Near White Finish, removing all existing paint, rust, dirt, mill scale and foreign matter by the recommended methods outlined in the Steel Structures Painting Council's Specification SP-10. A blast profile of 2.0 mils is required. All adjacent surfaces that will be overcoated in the transition from bare steel to existing coating to be abrasive blast cleaned to a Brush Blast Finish, by the recommended methods outlined in the Steel Structures Painting Council's Specification SP-7

**PRIME COAT:** Immediately after blasting and before any rusting occurs (within 12 hours maximum), apply one coat of Tnemec Series 1 Omnithane primer to all bare steel surfaces. This coating to be applied at a dry film thickness of 3.0 mils minimum.

**STRIPE COAT:** Brush apply Tnemec Series N69F-1255 Hi-Build Epoxoline II to all weld seams and pitted / deteriorated surfaces.

**FINISH COATS:** Apply two complete coats of Tnemec Series 46H-413 Hi-Build Tnemec-Tar applied at a dry film thickness of 12.0 mils minimum per coat.

SANITARY SEWER SYSTEM GRANVILLE ILLINOIS	SEWAGE TREATMENT PLANT	SHEET
	DE JONG & ASSOCIATES 509 EMPIRE BLDG. ROCKFORD, ILL.	7 OF 16

AS BUILT NOV. 1970  
DW-2-300-2 494

CHAMLIN & ASSOCIATES, INC. © 2026  
Drawing Name: G:\Users\jg950-00\Granville WWP Improvements 2023\CAD\01-21-2026 RE-BID - 2\004-RE-BID-CLARIFIER ELEVATION.dwg Last Modified: Wednesday, January 21, 2026 2:40:37 PM by Faith Pock  
Plotted On: Wednesday, January 21, 2026 2:02:34 PM

DRAWN BY: FDP	LEVEL	BY	DATE	REVISIONS	DESCRIPTION
CHECKED BY: CHECKED					
DATE: 06/2024					

**CA**  
Chamlin & Associates

PERU MORRIS  
OTTAWA  
ILLINOIS

VILLAGE OF GRANVILLE  
WWTP IMPROVEMENTS  
RE-BID-2 2026

W.W.T.P. ELEVATION VIEW

RE-BIDDING PLANS

CURRENT AS OF: 01/22/2026

SCALE: NOTED SHEET 4

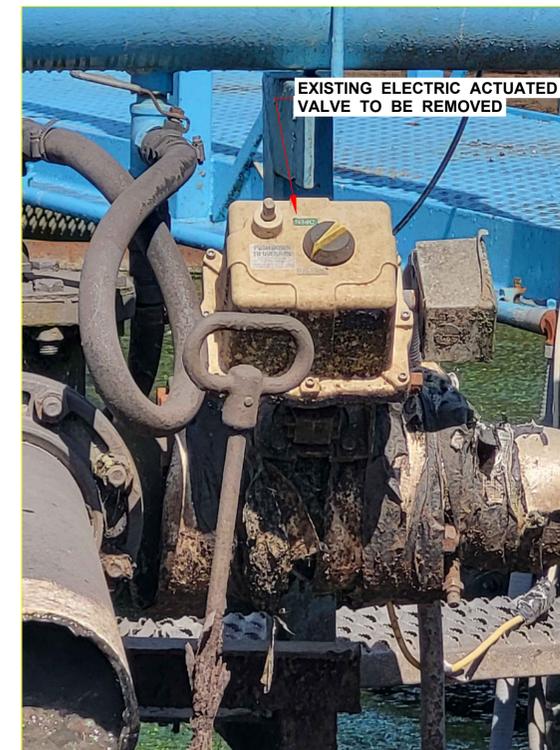
FILE NO.: 5950-00 Y- OF 6



EXISTING POWER FEED FROM TIMER IN THE BLOWER BUILDING TO BE EXTENDED TO NEW SOLENOID VALVE ON NEW WASTING AIRLIFT



EXISTING RAS AIRLIFT TO BE RELOCATED TO THE OUTSIDE WALL USING NEW PIPE AND FITTINGS



CHAMLIN & ASSOCIATES, INC. © 2026  
Drawing Name: G:\Users\jg950-00\Granville WWP Improvements 2023\CAD\01-21-2026 RE-BID - 2\005-RE-BID-AIRLIFT IMPROVEMENTS.dwg  
Last Modified: Wednesday, January 21, 2026 2:24:07 PM  
Printed On: Wednesday, January 21, 2026 2:41:36 PM  
by: Faith Peck

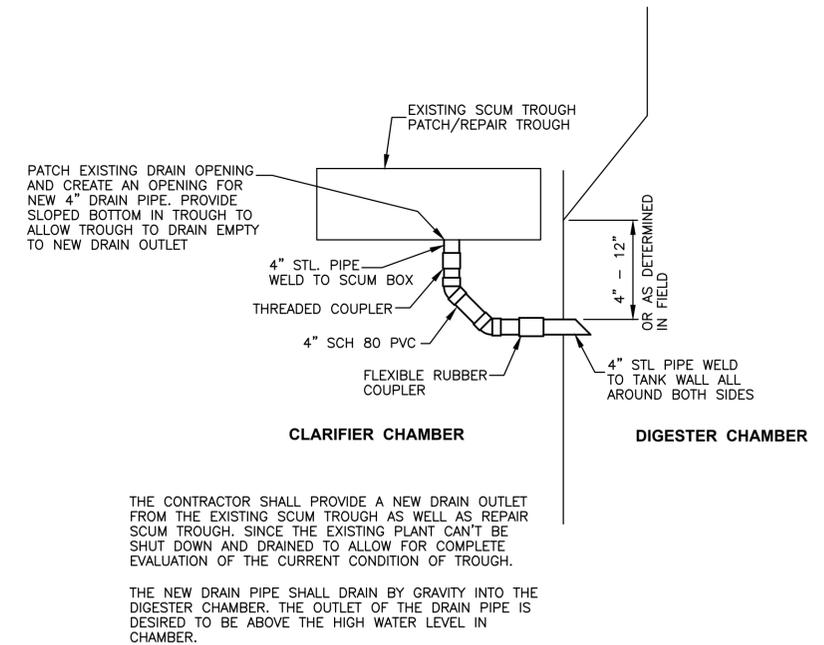
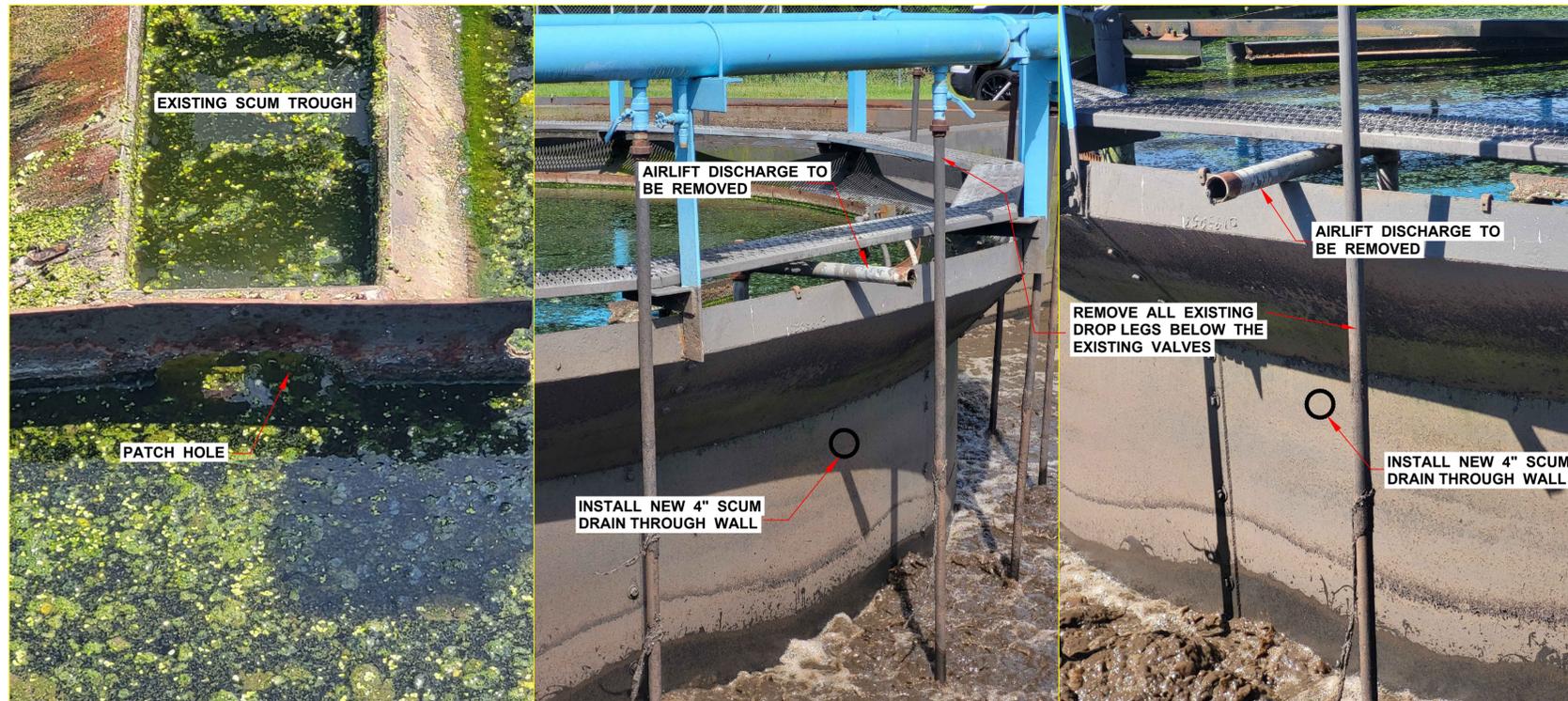
DRAWN BY: G.A.H.	REVISIONS			
	LEVEL	BY	DATE	DESCRIPTION
CHECKED BY: DWB				
DATE: 7/22/24				

PERU MORRIS  
OTTAWA  
ILLINOIS

**VILLAGE OF GRANVILLE  
WWTP IMPROVEMENTS**  
RE-BID-2 2026

**IMPROVEMENT IMAGES**  
AIRLIFT IMPROVEMENTS

<b>RE-BIDDING PLANS</b>	CURRENT AS OF: 01/22/2026	
	SCALE: NOTED	SHEET 5
	FILE NO.: 5950-00 Y-	OF 6



THE CONTRACTOR SHALL PROVIDE A NEW DRAIN OUTLET FROM THE EXISTING SCUM TROUGH AS WELL AS REPAIR SCUM TROUGH. SINCE THE EXISTING PLANT CAN'T BE SHUT DOWN AND DRAINED TO ALLOW FOR COMPLETE EVALUATION OF THE CURRENT CONDITION OF TROUGH.

THE NEW DRAIN PIPE SHALL DRAIN BY GRAVITY INTO THE DIGESTER CHAMBER. THE OUTLET OF THE DRAIN PIPE IS DESIRED TO BE ABOVE THE HIGH WATER LEVEL IN CHAMBER.

**SCUM TROUGH MODIFICATION DETAIL**

CHAMLIN & ASSOCIATES, INC. © 2026  
 Drawing Name: G:\Users\G5950-00-Granville WWP Improvements 2023\CAD\01-21-2026 RE-BID - 2\006-RE-BID-SCUM TROUGH IMPROVEMENTS.dwg  
 Last Modified: Wednesday, January 21, 2026 2:27:57 PM  
 Plotted On: Wednesday, January 21, 2026 2:42:11 PM  
 by Faith Peck

DRAWN BY: G.A.H.	REVISIONS			
CHECKED BY: DWB	LEVEL	BY	DATE	DESCRIPTION
DATE: 7/22/24				

PERU MORRIS  
OTTAWA  
ILLINOIS

**VILLAGE OF GRANVILLE  
WWTP IMPROVEMENTS  
RE-BID-2 2026**

**SCUM TROUGH IMPROVEMENTS**

<b>RE-BIDDING PLANS</b>	CURRENT AS OF: 01/22/2026	
	SCALE: NOTED	SHEET 6
	FILE NO.: 5950-00 Y-	OF 6