

**CITY OF NAPLES
PURCHASING DIVISION
CITY HALL, 735 8TH STREET SOUTH
NAPLES, FLORIDA 34102
PH: 239-213-7100 FX: 239-213-7105**

ADDENDUM NUMBER 1

NOTIFICATION DATE: 12/27/12	BID TITLE: Cleaning of Water Treatment Aeration Tank	BID NUMBER: 010/13	BID OPENING DATE & TIME: 01/08/2013 2:00PM
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**THE FOLLOWING INFORMATION IS HEREBY INCORPORATED INTO,
AND MADE AN OFFICIAL PART OF THE ABOVE REFERENCED BID.**

A) The following are clarifications to the Bid document:

- Attached find copies of the diffuser layout for aeration basin #4 - Exhibit A.
- The aeration tank bottom drains are currently inoperable in which the tanks will be required to be pumped down to two feet.

B) Below are written question that have been submitted:

- What is the Engineer/Project Budget?

Answer: The City has budgeted \$120,000 for this project.

- What are the Liquidated Damages?

Answer: Liquidated damages will be assessed at \$500 per day, for each day exceeding the final completion period. Final completion shall be required within 60 days after the Notice-To-Proceed is issued.

- How many days for the "Time to Complete" on this project?

Answer: Please refer to Scope; Section 2 of the Bid document.

C) Below are questions and issues from the Pre-Bid meeting; Exhibit B is a listing of pre-bid attendees.

- 1) Is there any way to use a factor to compensate for weight and not just volume of materials to be landfilled?

Answer: No.

- 2) What is the composition of the waste materials?

IMPORTANT MESSAGE

PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON THE BID COVER SHEET.

Answer: The estimated quantity of sand, grit and rags is between 200-300 cubic yards of material. Reuse water (2 inch lines @ 80 psi) is available, at no charge, for the cleaning process.

3) Are the diffusers on a flat bottom or is there sloping of the bottom?

Answer: The tanks have a flat bottom, and the diffusers use PVC piping.

4) How long can the tanks be out of service for the cleaning?

Answer: The tanks can be taken down for as long as two months, if needed.

5) Is there an opportunity for piggybacking health and safety coverage?

Answer: Yes.

6) What are the allowed hours of operation?

Answer: Please refer to Scope, Section 2 of the Bid document.

7) Are there any landfill requirements for the project?

Answer: The sand, grit and rags shall be removed by the Contractor and disposed of at an approved sanitary landfill. The landfill must be permitted for the type of material being disposed.

8) Does the City have a sludge press that can be used?

Answer: No.

9) Where can water be discharged?

Answer: Water can be discharged at a street level manhole just outside the tanks.

10) Will a performance bond be required?

Answer: Please refer to Special Conditions, Section C of the Bid document.

11) Is the site secure and is there space for equipment staging? Are there any confined space enter issues?

Answer: Please refer to Scope, Section 13 of the Bid document.

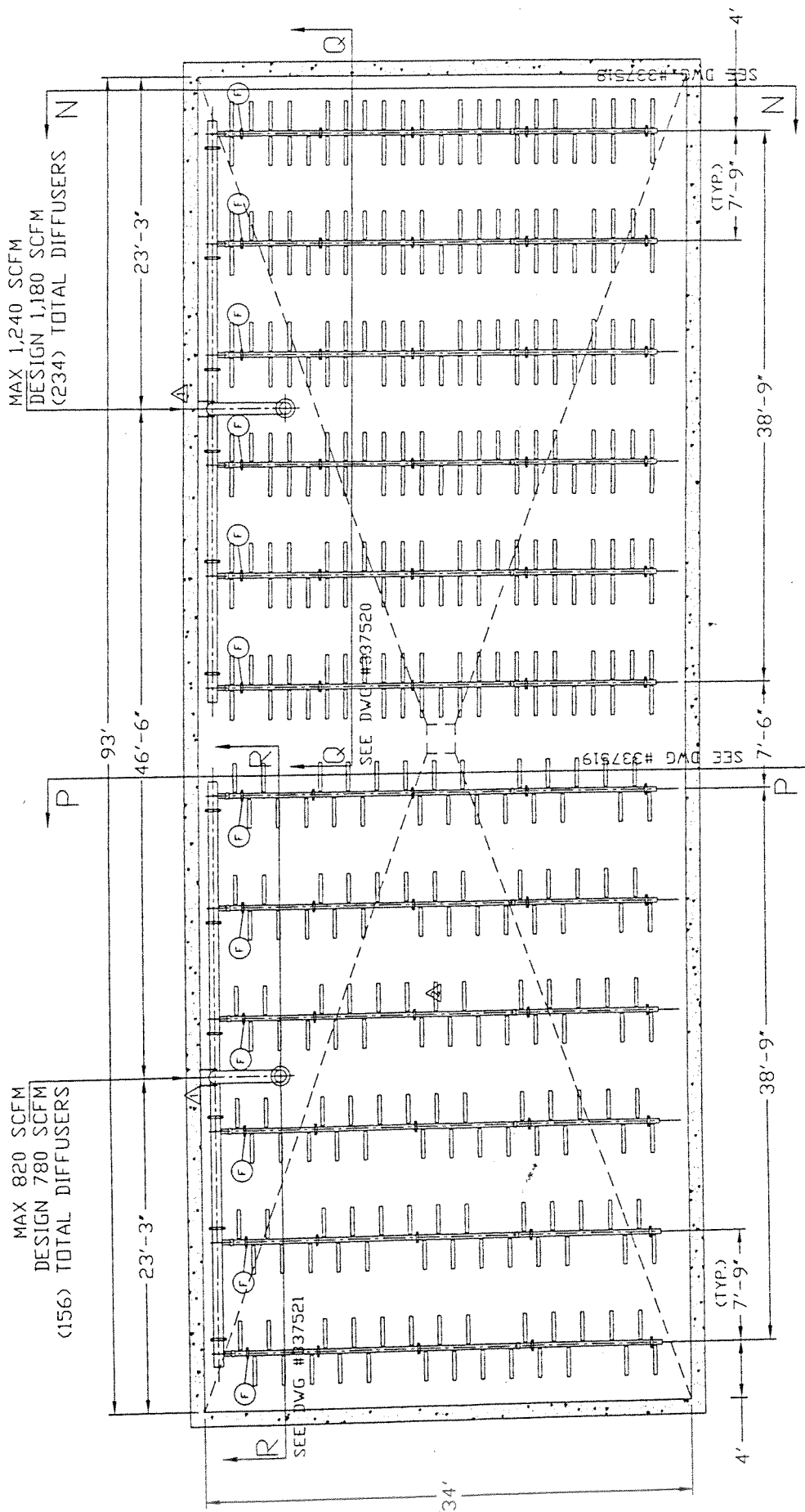
12) What was the cost of last year's project?

Answer: During FY 2011-12 Aeration Basin III was cleaned, in which 148.5 Cubic Yards of material was removed. The sand removal and cleaning cost totaled \$35,788.50 (\$241 per Cubic Yard).

IMPORTANT MESSAGE

PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON THE BID COVER SHEET.

Exhibit A



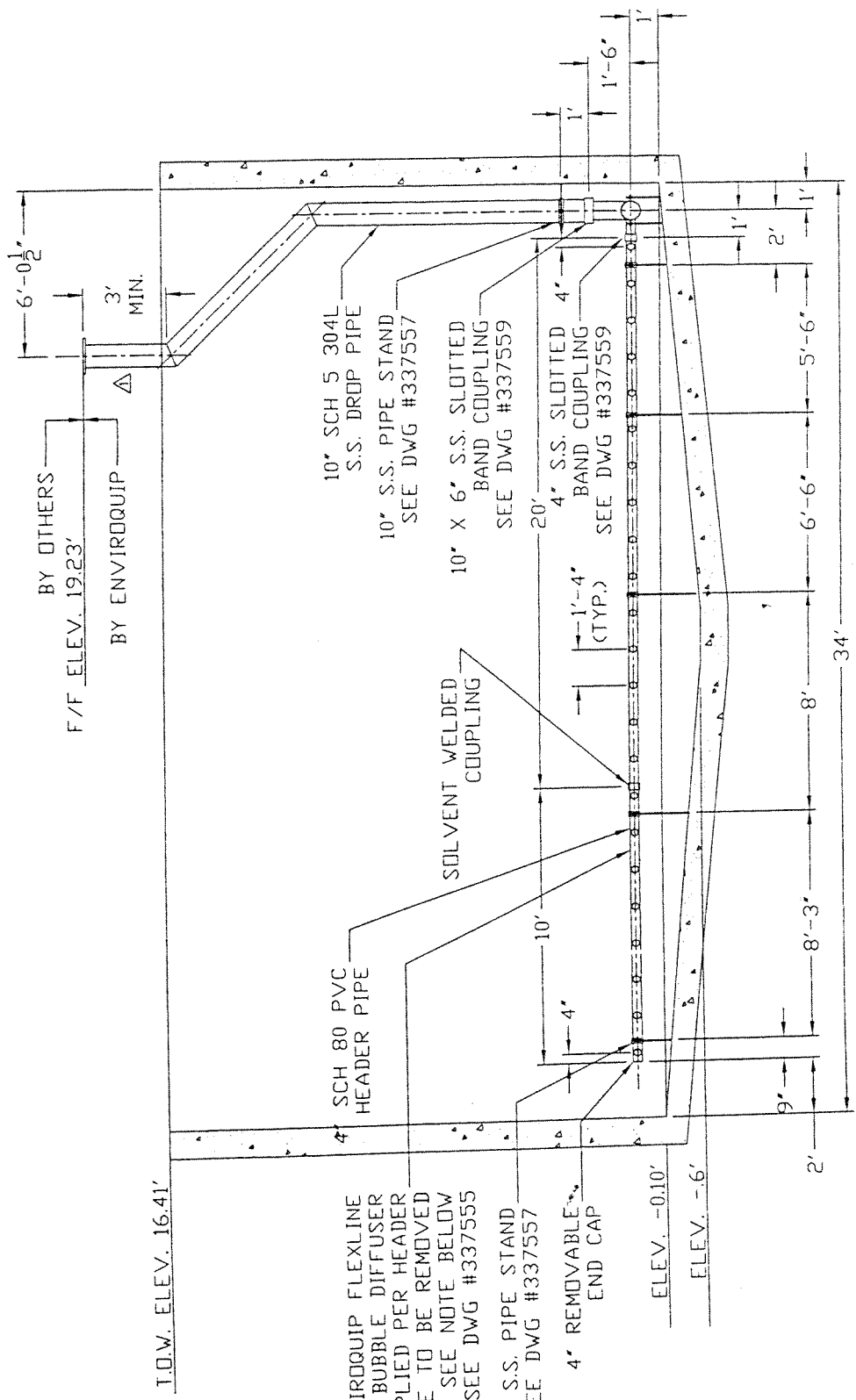
11/25/98	DATE	11/25/98	DATE
10/17/96	DATE	10/17/96	DATE
2	REV	2	REV
A	REVISED PER LAYOUT CHANGES	A	REVISED PER LAYOUT CHANGES
1	REVISED	1	REVISED
DESCRIPTION		DESCRIPTION	
NITRIFICATION TANK 4A		NITRIFICATION TANK 4A	
PLAN VIEW		PLAN VIEW	
DRAWING NUMBER		DRAWING NUMBER	
337517		337517	
NAPLES, FL		NAPLES, FL	

NITRIFICATION TANK NO. 4A - PLAN

(F)-FIXED PIPE SUPPORT
 (SPACER TO BE REMOVED AND CLAMP HARDWARE
 TO BE TIGHTEND TO SECURE PIPE.)

SCALE: 1/8"=1'-0"

EnviroQuip INTERNATIONAL, INC.
 Pollution Control Equipment
 Cincinnati, Ohio
 DATE: 7/24/96
 DRAWN BY: J.C. FOSTER
 CHECKED BY: J.C. FOSTER



BY OTHERS
F/F ELEV. 19.23'
BY ENVIROQUIP

T.O.V. ELEV. 16.41'

ENVIROQUIP FLEXLINE
FINE BUBBLE DIFFUSER
(46) SUPPLIED PER HEADER
(7) ARE TO BE REMOVED
SEE NOTE BELOW
SEE DWG #337555

4\"/>

4\"/>

ELEV. -0.10'
ELEV. -6'

10\"/>

10\"/>

10\"/>

4\"/>

4\"/>

SECTION N-N
PER DWG #337517

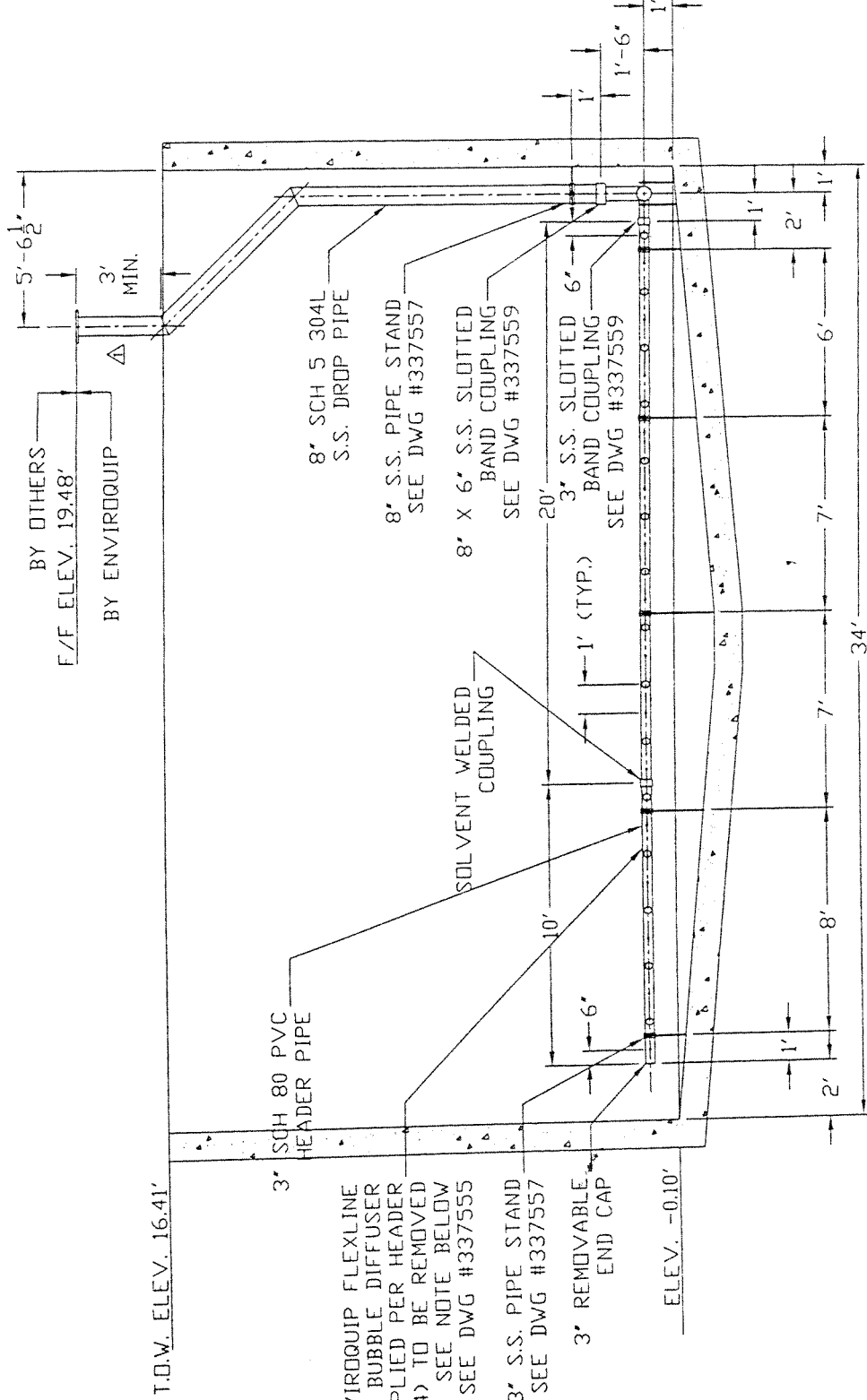
NOTE: Δ
1) REFER TO PLAN VIEW DWG #337517
FOR LOCATION OF DIFFUSERS TO BE REMOVED.

SCALE: 1/4\"/>

INTERNATIONAL INC.
Pollution Control Equipment
Cincinnati, Ohio
1-800-333-8888

REV	DESCRIPTION	DATE
2	Δ CHGD DIFFUSER QTY. AND ADDED NOTE	11/25/98
1	Δ MODIFIED DRP	10/17/96

NITRIFICATION TANK 4F
SECTION N-N
NAPLES, FL 337518



BY OTHERS
F/F ELEV. 19.48'

BY ENVIROQUIP
3' MIN.

T.O.V. ELEV. 16.41'

3" SCH 80 PVC
HEADER PIPE

8" SCH 5 304L
S.S. DROP PIPE

8" S.S. PIPE STAND
SEE DWG #337557

8" X 6" S.S. SLOTTED
BAND COUPLING
SEE DWG #337559

SOLVENT WELDED
COUPLING

3" S.S. SLOTTED 6"
BAND COUPLING
SEE DWG #337559

ENVIROQUIP FLEXLINE
FINE BUBBLE DIFFUSER
(30) SUPPLIED PER HEADER
(4) TO BE REMOVED
SEE NOTE BELOW
△ SEE DWG #337555

3" S.S. PIPE STAND
SEE DWG #337557

3" REMOVABLE
END CAP

ELEV. -0.10'

SECTION P-P
PER DWG #337517

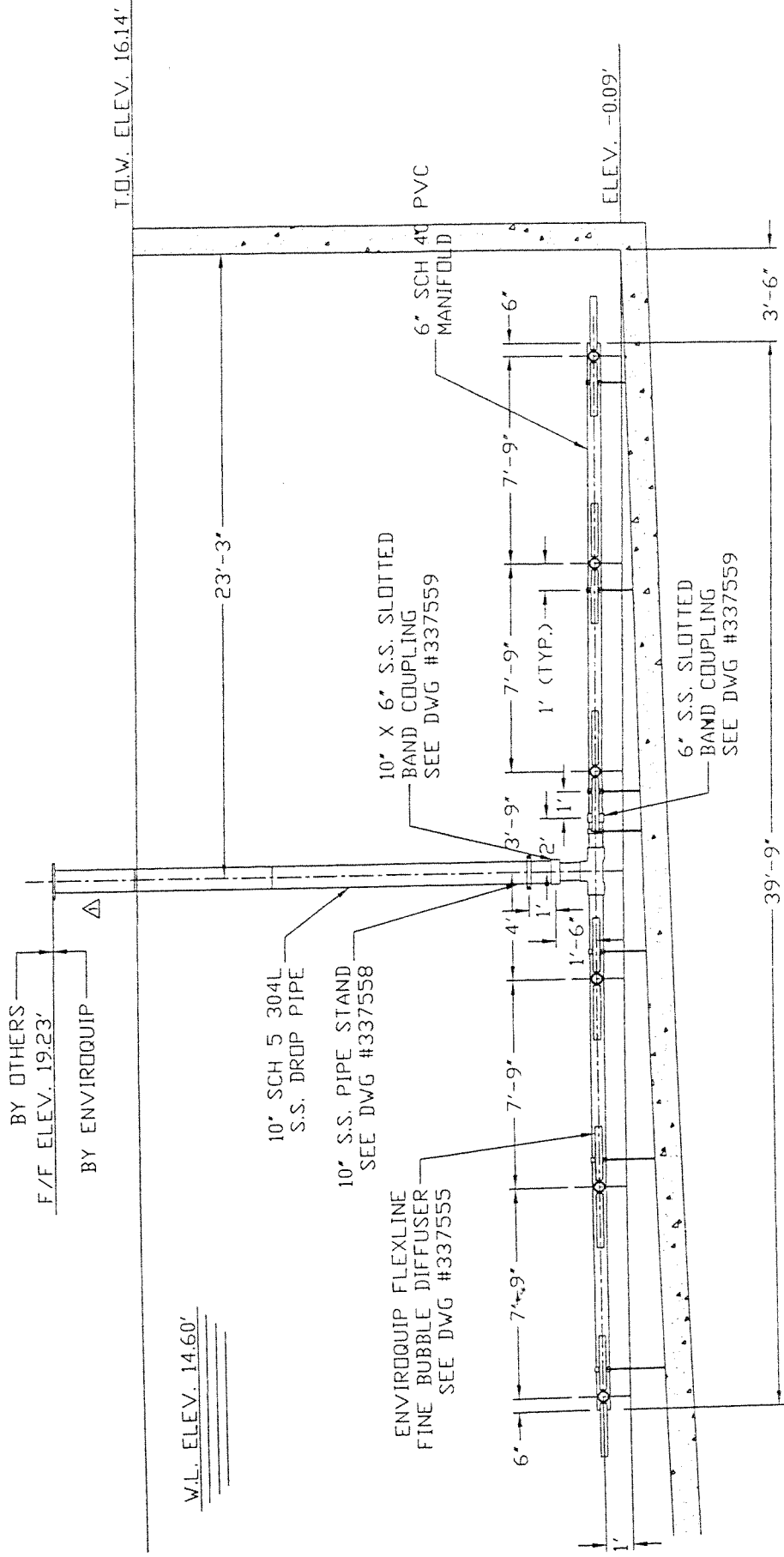
NOTE: △
1) REFER TO PLAN VIEW DWG #337517
FOR LOCATION OF DIFFUSERS TO BE REMOVED.

2	△	CHG. DIFFUSER DTY. AND ADDED NOTE	11/25/98
1	△	MODIFIED DRIP	10/17/96
REV		DESCRIPTION	DATE

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

EnviroQuip INTERNATIONAL, INC.
Pollution Control Equipment
Cincinnati, Ohio
DRAWN BY: ERBIE FRYE

NITRIFICATION TANK 4A
SECTION P-P
NAPLES, FL 337519



T.O.W. ELEV. 16.14'

ELEV. -0.09'

BY OTHERS
F/F ELEV. 19.23'

BY ENVIROQUIP

W.L. ELEV. 14.60'

10" SCH 5 304L
S.S. DROP PIPE

10" S.S. PIPE STAND
SEE DWG #337558

ENVIROQUIP FLEXLINE
FINE BUBBLE DIFFUSER
SEE DWG #337555

10" X 6" S.S. SLOTTED
BAND COUPLING
SEE DWG #337559

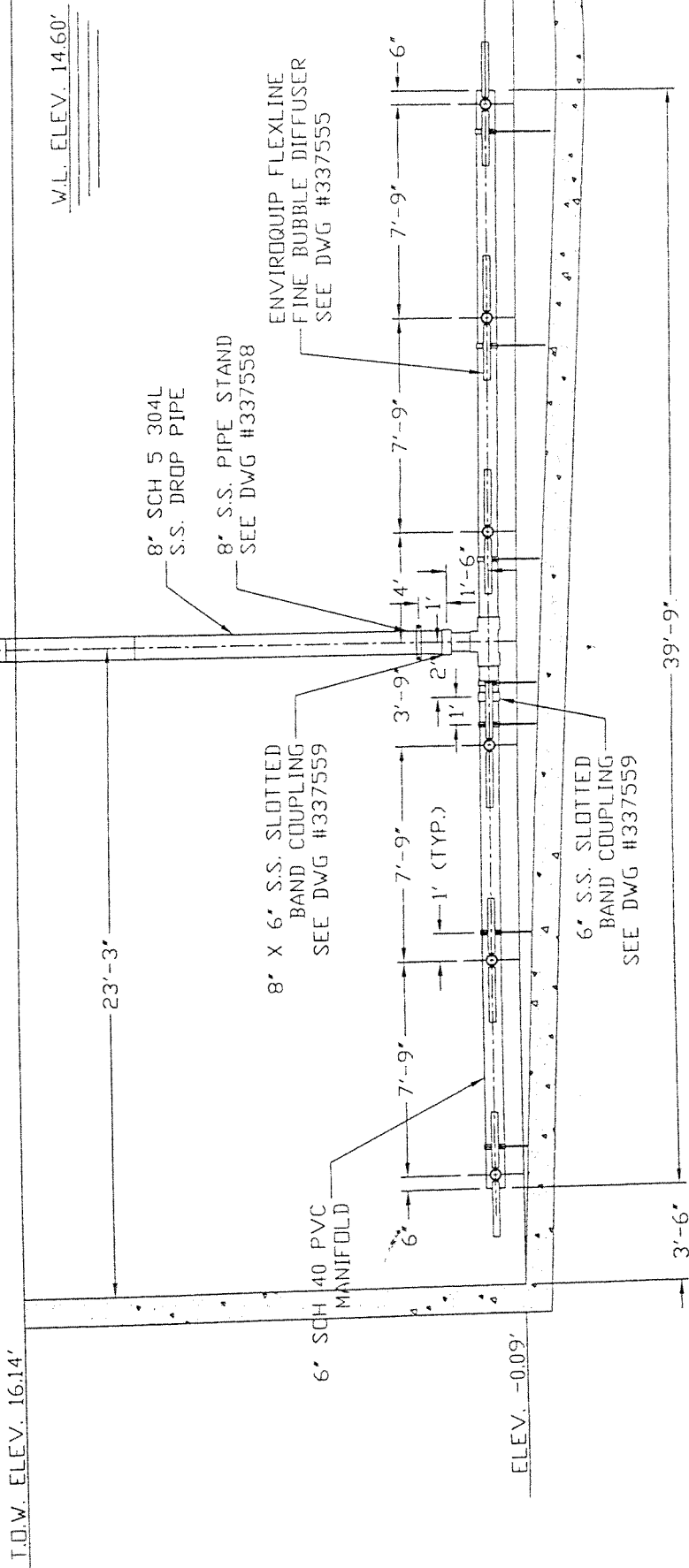
6" SCH 40
PVC
MANIFOLD

6" S.S. SLOTTED
BAND COUPLING
SEE DWG #337559

SECTION Q-Q
PER DWG #337517

SCALE: 1/4"=1'-0"	REV	DESCRIPTION	DATE
1	MODIFIED	NITRIFICATION TANK 4A SECTION Q-Q	10/17/96
 Pollution Control Equipment Cincinnati, Ohio			DRAWING NUMBER 337520
DATE: 7/25/96			NAPLES, FL

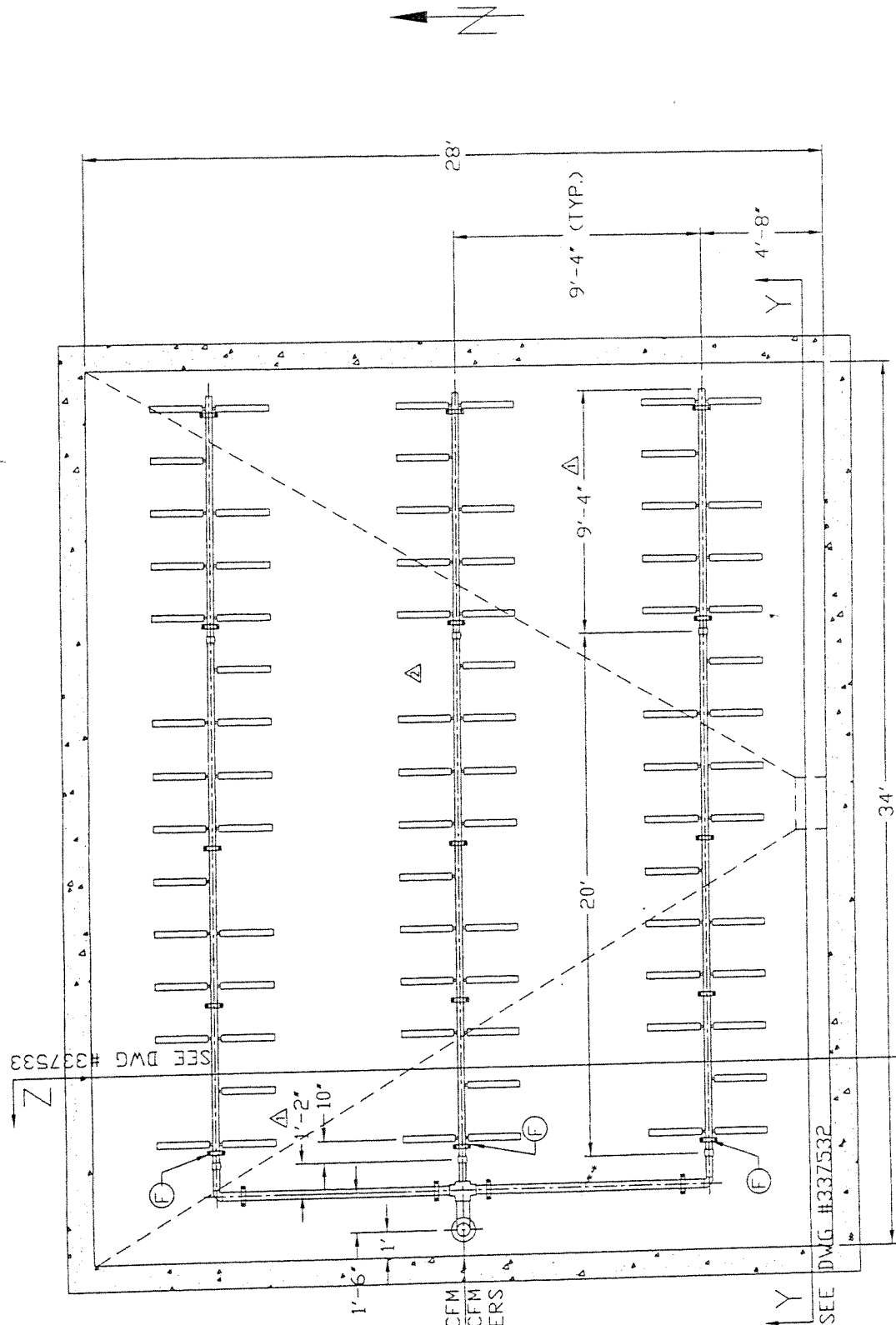
BY OTHERS
F/F ELEV. 19.48'
BY ENVIROQUIP



SECTION R-R

PER DWG #337517

SCALE 1/4"=1'-0"		REV	DESCRIPTION	DATE
1	MODIFIED DRIP			10/17/76
ENVIROQUIP INTERNATIONAL, INC. Pollution Control Equipment Cincinnati, Ohio			NITRIFICATION TANK 4A SECTION R-R	
DRAWN BY: R. R. FRYE			NAPLES, FL	
			DRAWING NUMBER 337521	



MAX. 410 SCFM
 DESIGN 390 SCFM
 (78) TOTAL DIFFUSERS

SEE DWG #337533

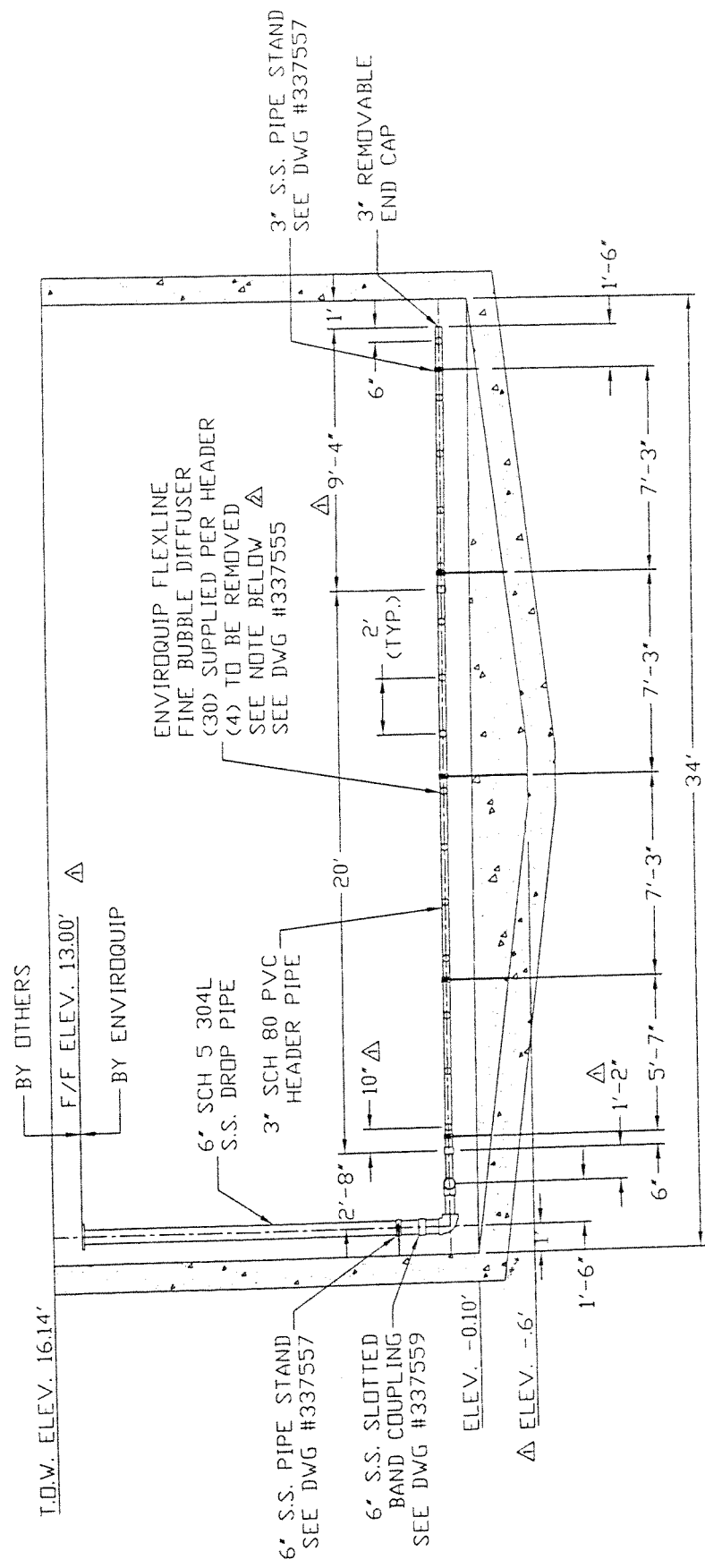
SEE DWG #337532

NITRIFICATION TANK 4B - PLAN

(F) - FIXED PIPE SUPPORT
 (SPACER TO BE REMOVED AND CLAMP HARDWARE
 TO BE TIGHTENED TO SECURE PIPE)

REV	DESCRIPTION	DATE
2	REMOVED DIFFUSERS PER LAYOUT CHANGES	11/25/98
1	MOVED COUPLING	10/17/96

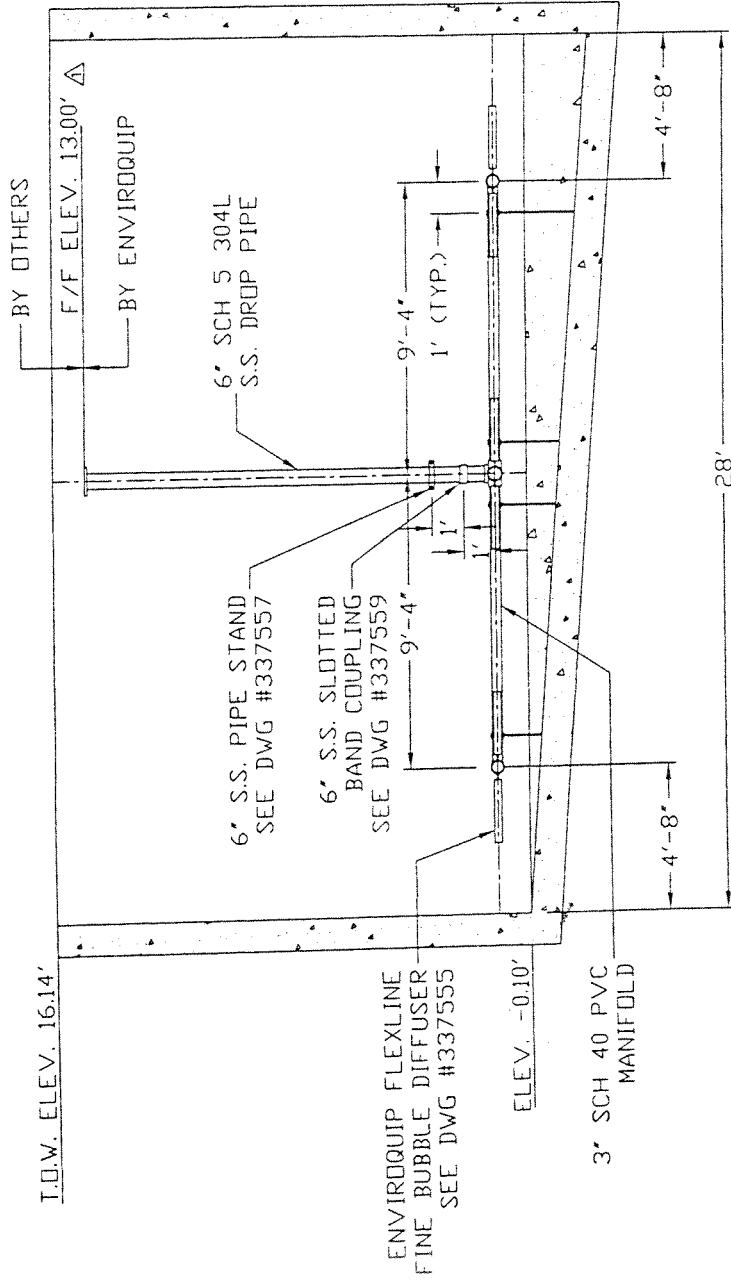
SCALE: 1/4"=1'-0"
 INTERNATIONAL INC.
 Pollution Control Equipment
 Cincinnati, Ohio
 DRAWN: RBIBIE FAYE
 BRACING NUMBER
 NAPLES, FL
 337531



SECTION Y-Y
PER DWG #337531

NOTE: Δ
1) REFER TO PLAN VIEW DWG #337531
FOR LOCATION OF DIFFUSERS TO BE REMOVED.

2	Δ CHG. DIFFUSER QTY. AND ADDED INTK.	11/25/91
1	Δ ADDED ELEV. & DIM.	10/17/91
REV	DESCRIPTION	DATE
SCALE: 1/4"=1'-0"		
 Enviroquip INTERNATIONAL INC. Pollution Control Equipment Cincinnati, Ohio DATE: 8/27/91 DRAWN BY: BOBBIE FRYE		
NITRIFICATION TANK 4		DRAWING NUMBER
SECTION Y-Y		337532
NAPLES, FL		

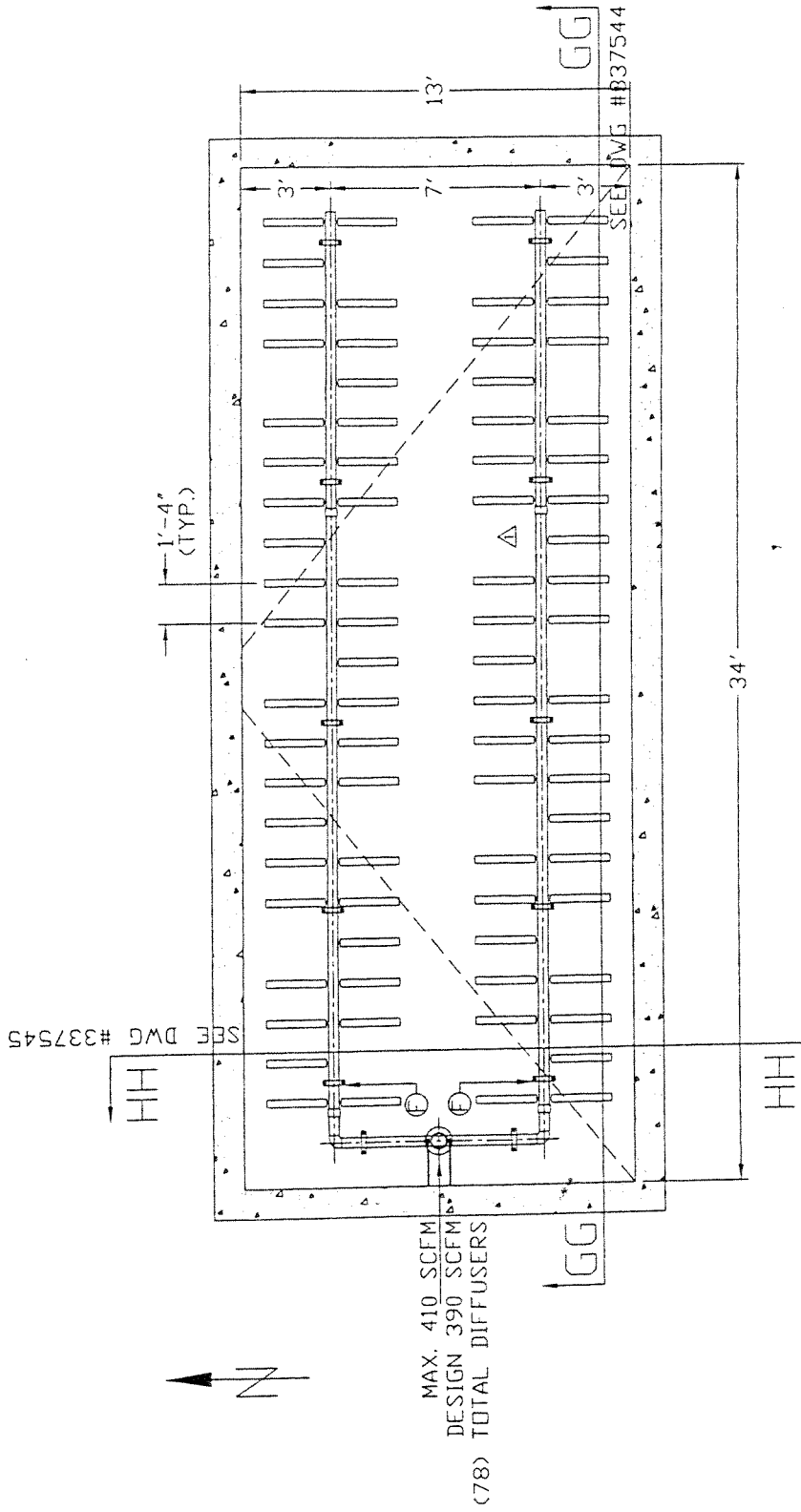


SECTION Z-Z

PER DWG #337531

SCALE: 1/4"=1'-0"	DATE: 8/2/96	DESIGNER: BOBBIE FERTE	DATE: 10/17/96
REV: 1	ADDR'D ELEV.:	DESCRIPTION:	DATE:
		NITRIFICATION TANK 4B	
		SECTION Z-Z	
		NAPLES, FL	DRAWING NUMBER
			337533


Enviroquip
 INTERNATIONAL INC.
 Pollution Control Equipment
 Cincinnati, Ohio
 DATE: 8/2/96
 DESIGNER: BOBBIE FERTE



REAERATION TANK #4 - PLAN

(F) - FIXED PIPE SUPPORT
 (SPACER TO BE REMOVED AND CLAMP HARDWARE
 TO BE TIGHTENED TO SECURE PIPE)

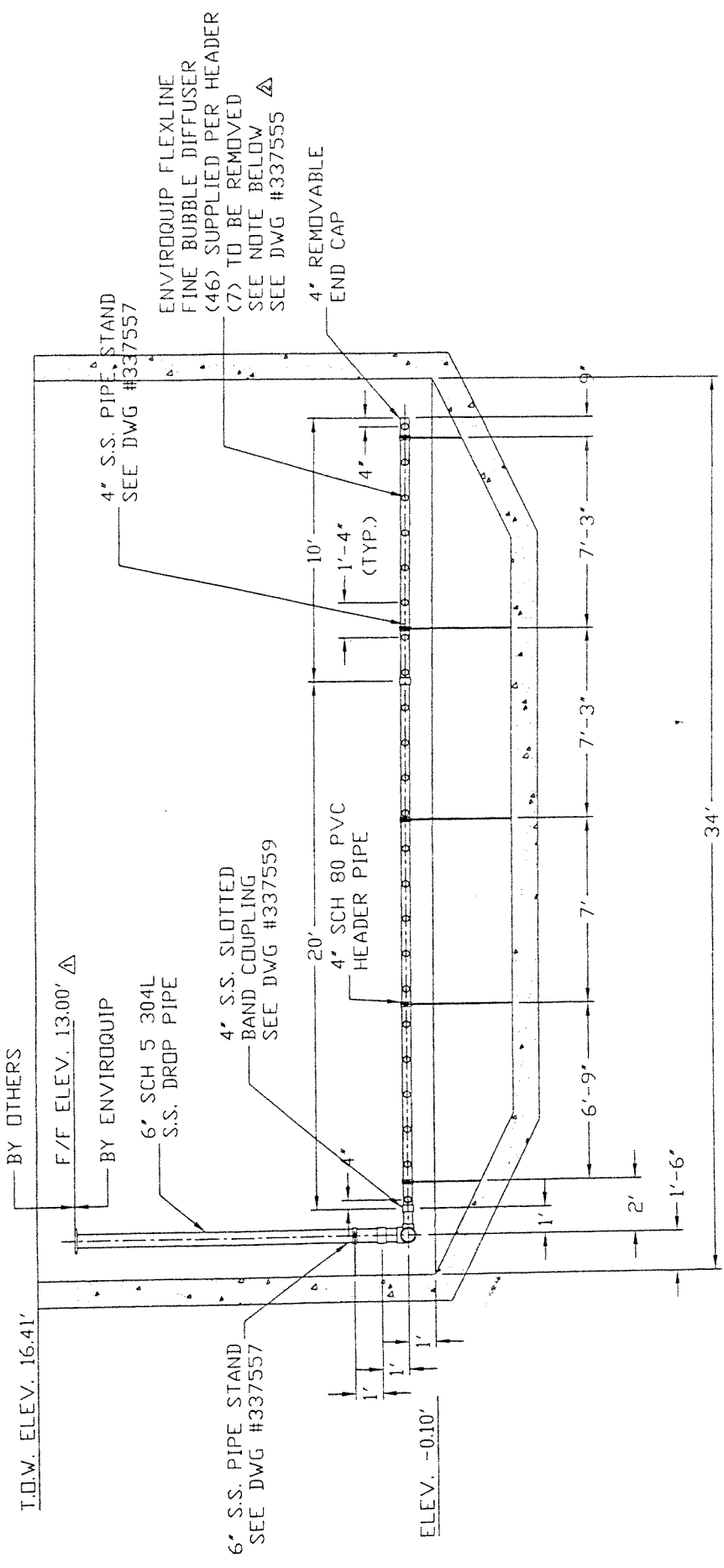
REV	DESCRIPTION	DATE	BY
1	REMOVED DIFFUSER PER LAYOUT CHANGES	11/25/98	

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

EnviroQuip
 Pollution Control Equipment
 Cincinnati, Ohio

INTERNATIONAL INC.
 (DRAWN BY: [Name])

REAERATION TANK #4
 PLAN VIEW
 NAPLES, FL
 DRAWING NUMBER
 337543



4" S.S. PIPE STAND
SEE DWG #337557

6" SCH 5 304L
S.S. DROP PIPE

4" S.S. SLOTTED
BAND COUPLING
SEE DWG #337559

4" SCH 80 PVC
HEADER PIPE

ENVIROQUIP FLEXLINE
FINE BUBBLE DIFFUSER
(46) SUPPLIED PER HEADER
(7) TO BE REMOVED
SEE NOTE BELOW
SEE DWG #337555

4" REMOVABLE
END CAP

BY OTHERS

F/F ELEV. 13.00'

BY ENVIROQUIP

I.O.W. ELEV. 16.41'

6" S.S. PIPE STAND
SEE DWG #337557

ELEV. -0.10'

SECTION GG-GG
PER DWG #337543

NOTE: 1) REFER TO PLAN VIEW DWG #337543 FOR LOCATION OF DIFFUSERS TO BE REMOVED.

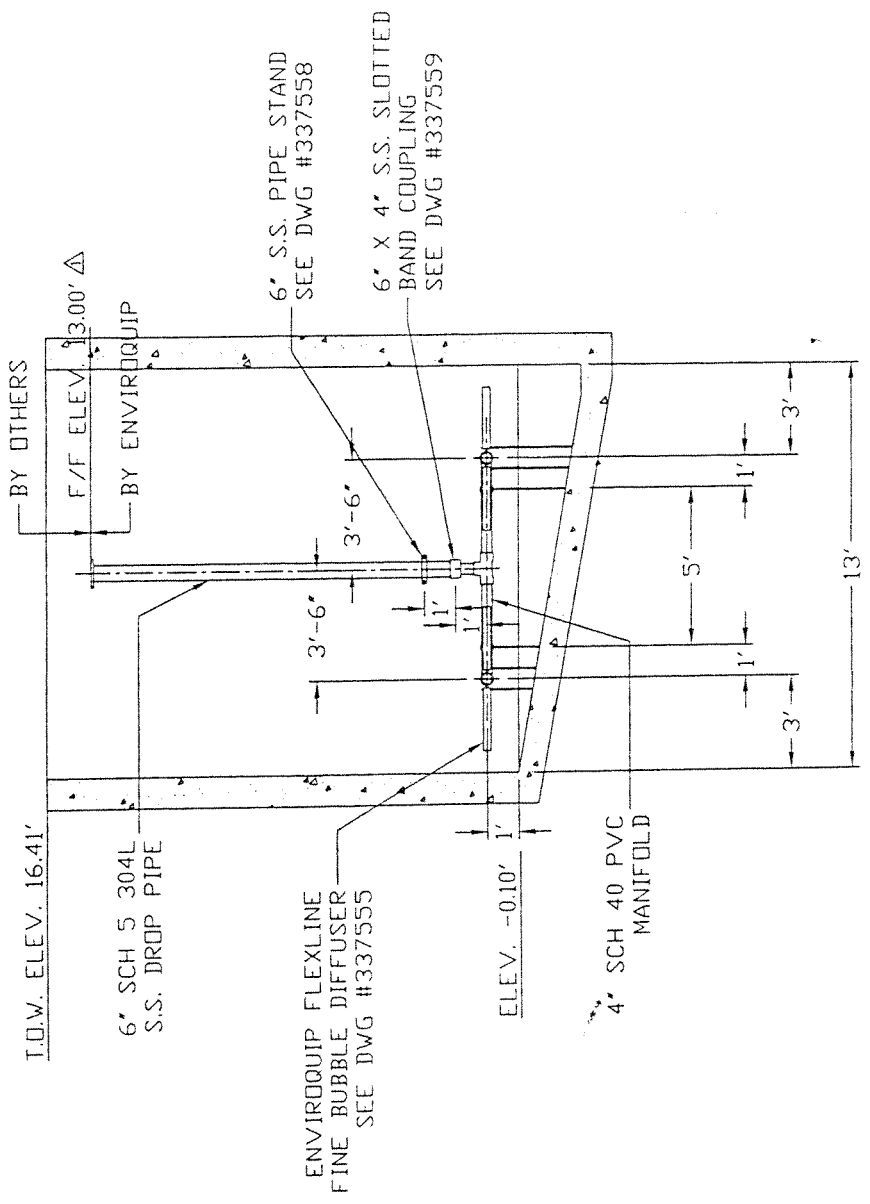
NO.	DATE	DESCRIPTION
2	11/25/98	OK'D DIFFUSER QTY. AND ADDED NOTE
1	10/17/96	ADDED ELEV.
REV		

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

EnviroQuip
INTERNATIONAL INC.
Population Control Equipment
Cincinnati, Ohio

GRAPHIC: []
DATE: 07/27/96

REAIRATION TANK #4
SECTION GG-GG
DRAWING NUMBER
337544
NAPLES, FL



SECTION HH-HH
 PER DWG #337543

SCALE: 1/4" = 1'-0"	DATE: 8/6/76	ENVIROQUIP INTERNATIONAL INC. Pollution Control Equipment Cincinnati, Ohio	DRAWN BY: BUBBLE FRYE
REV	DESCRIPTION	DATE	DRAWING NUMBER
1	ADDED ELEV.	10/17/76	337545
	RECREATION TANK #4		
	SECTION HH-HH		
	NAPLES, FL		

Exhibit B

NON-MANDATORY PRE-BID
Cleaning of WasteWater Treatment Plant Aeration Tank
#010-13
December 20, 2012 10:00 AM

NAME Robert Witt

COMPANY Settled Solids

TELEPHONE ~~407-810-0162~~ 407-322-0330

E-MAIL settledsolids.net

NAME DICK LANGE

COMPANY GATOR DREDGING

TELEPHONE 727-527-1300

E-MAIL bill@gatordredging.com

NAME ED KINLEY

COMPANY Hendry Corp.

TELEPHONE (813) 241-9206 x 183

E-MAIL KINL8372@aol.com

NAME Stephen Rogers

COMPANY Prolime Corp.

TELEPHONE (586) 781-7070

E-MAIL Email@Prolime.net

NON-MANDATORY PRE-BID
Cleaning of WasteWater Treatment Plant Aeration Tank
#010-13
December 20, 2012 10:00 AM

NAME ~~SYNAGRO~~ DENNIS WYNN
COMPANY SYNAGRO
TELEPHONE 941-809-0074
E-MAIL DWYNN@SYNAGRO.COM

NAME Mike Wolfe
COMPANY SYNAGRO
TELEPHONE 813-285-0685
E-MAIL mwolfe@synagro.com

NAME Marc Lean
COMPANY D.N. Higgins
TELEPHONE 239-774-3130
E-MAIL marc@dnhiggins.com

NAME Paul Barbuto
COMPANY Mitchell + Stark
TELEPHONE 239-247-5317
E-MAIL mwesthoff@MitchellStark.com

NON-MANDATORY PRE-BID
Cleaning of WasteWater Treatment Plant Aeration Tank
#010-13
December 20, 2012 10:00 AM

NAME Marty Searcy
COMPANY SWS Environmental Services
TELEPHONE 813-299-1637
E-MAIL marty.Searcy@swsenvironmental.com

NAME JEFFRY PELLO
COMPANY SWS ENVIRONMENTAL SERVICES
TELEPHONE 954 957 7271
E-MAIL JEFFRY.PELLO@SWSENVIRONMENTAL.COM

NAME BEN COPELAND
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TELEPHONE 239-213-4745
E-MAIL bcopeland@naplesgov.com

NAME Caro Collins
COMPANY City Staff
TELEPHONE 239-213-7101
E-MAIL ccollins@naplesgov.com