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Type of document . Site Number . Year-Month . File Year-Year or Report name . pdf

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example: letter . Year-Month . File Year-Year . pdf

drawing . HW . 932047 . 2004-04-⁰⁷~~08~~ . GW Pump Treat - Plans . pdf

example: report . Site Number . Year-Month . Report Name . pdf

Project Site numbers will be proceeded by the following:

Municipal Brownfields - B

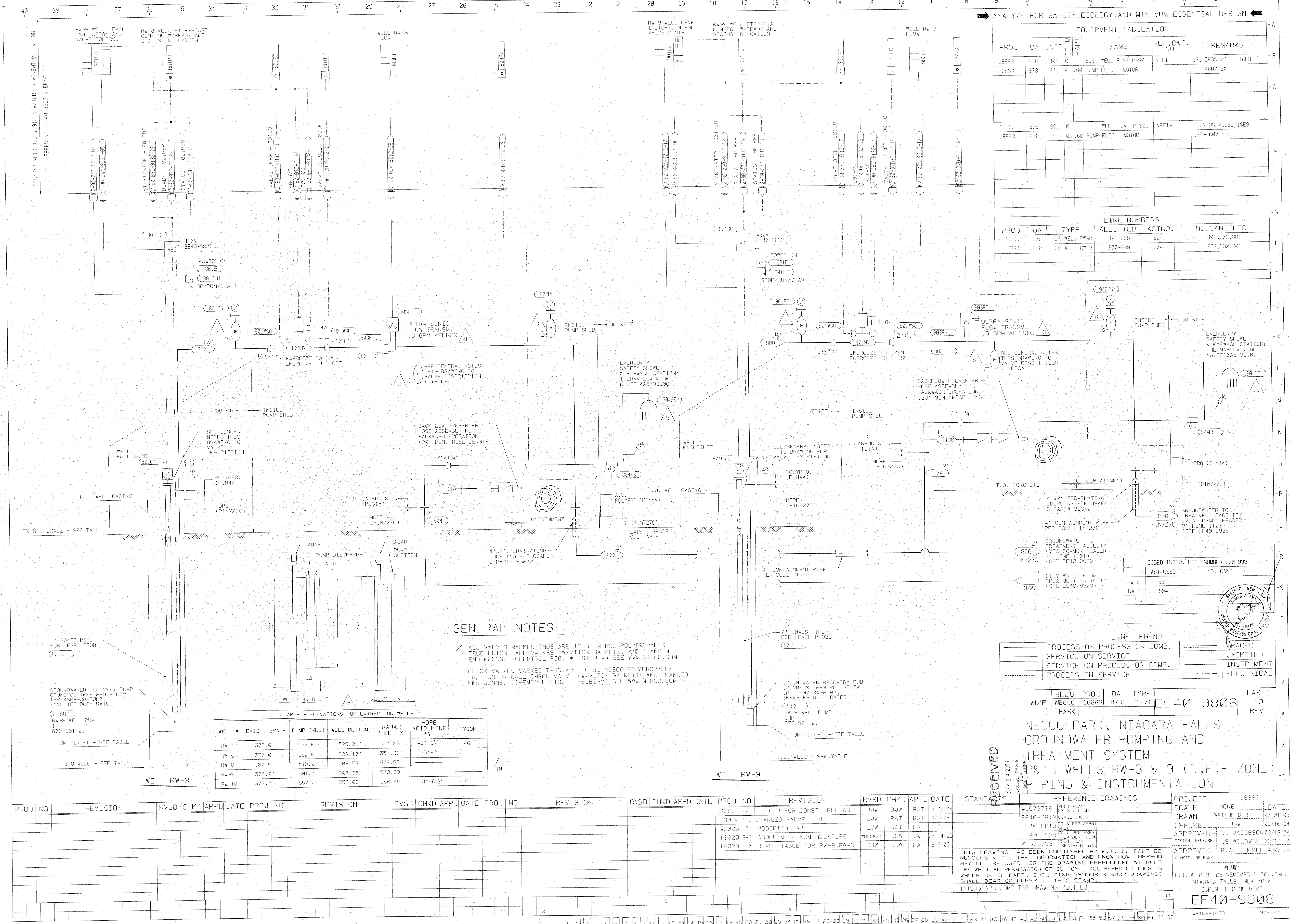
Superfund - HW

Spills - SP

ERP - E

VCP - V

BCP - C



EQUIPMENT TABULATION									
PROJ	DA	UNIT	ITEM	NAME	REF. DWG. NO.	REMARKS			
16863	878	801	01	SUB. WELL PUMP P-801	VPF1-	GRUNDFOS MODEL 16E9			
16863	878	801	01.60	PUMP ELECT. MOTOR		1HP-460V-3ø			
16863	878	901	01	SUB. WELL PUMP P-901	VPF1-	GRUNDFOS MODEL 16E9			
16863	878	901	01.60	PUMP ELECT. MOTOR		1HP-460V-3ø			

LINE NUMBERS					
PROJ	DA	TYPE	ALLOTTED	LASTNO.	NO. CANCELED
16863	878	FOR WELL RW-8	800-899	904	803,802,801
16863	878	FOR WELL RW-9	900-999	904	903,902,901

GENERAL NOTES

- * ALL VALVES MARKED THUS ARE TO BE NIBCO POLYPROPYLENE TRUE UNION BALL VALVES (W/VITON GASKETS) AND FLANGED END CONNS. (CHEMTROL FIG. # F61TU-V) SEE WWW.NIBCO.COM
- + CHECK VALVES MARKED THUS ARE TO BE NIBCO POLYPROPYLENE TRUE UNION BALL CHECK VALVE (W/VITON GASKETS) AND FLANGED END CONNS. (CHEMTROL FIG. # F61BC-V) SEE WWW.NIBCO.COM

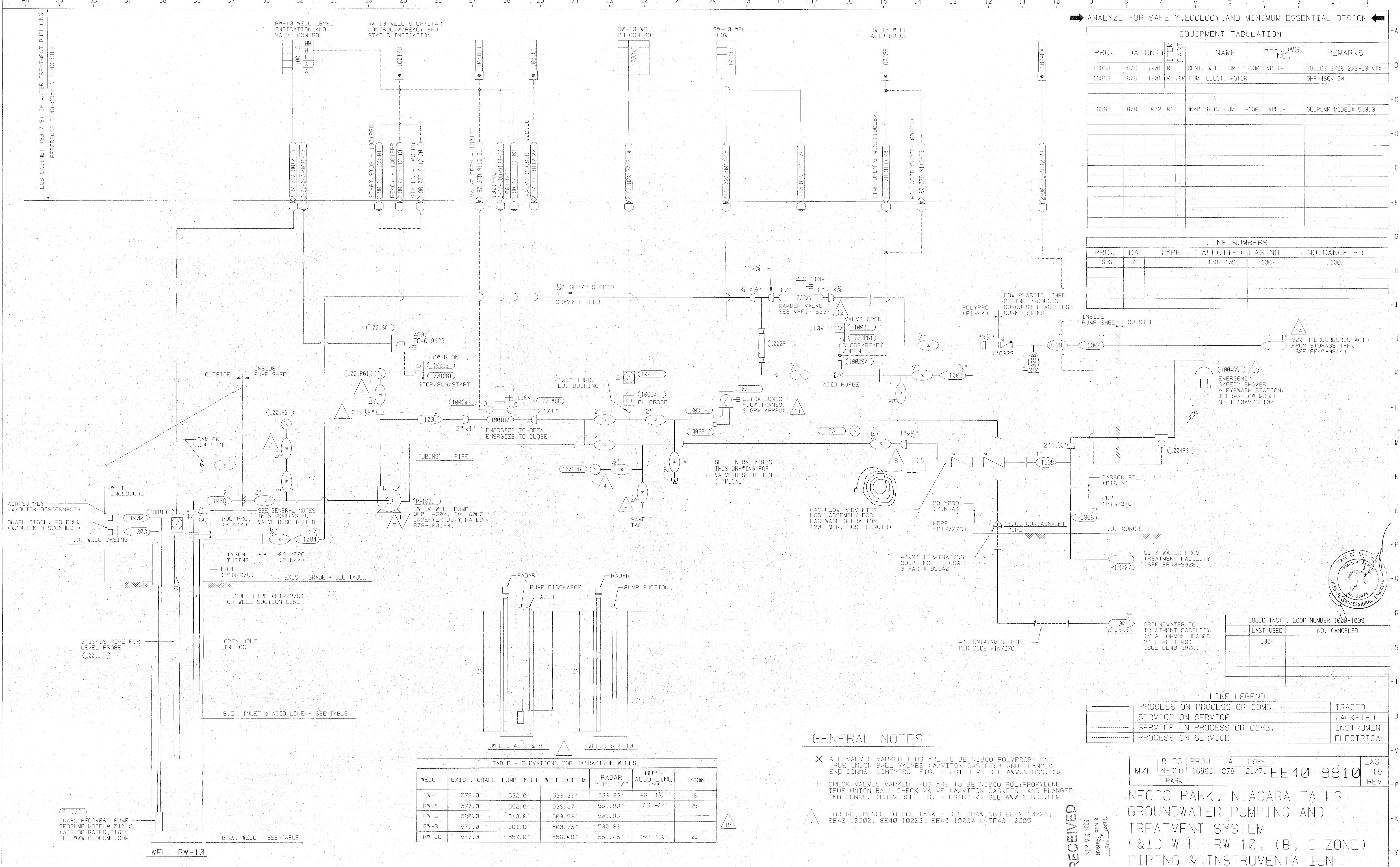
TABLE - ELEVATIONS FOR EXTRACTION WELLS						
WELL #	EXIST. GRADE	PUMP INLET	WELL BOTTOM	RADAR PIPE	HOPE ACID LINE	TYGON
RW-4	579.0'	532.0'	529.21'	530.83'	46'-1 1/2"	46
RW-5	577.0'	552.0'	536.17'	551.83'	25'-2"	25
RW-8	580.0'	510.0'	509.53'	509.83'		
RW-9	577.0'	501.0'	500.75'	500.83'		
RW-10	577.0'	557.0'	556.09'	556.45'	20'-6 1/2"	21

LINE LEGEND			
PROCESS ON PROCESS OR COMB.	TRACED		
SERVICE ON SERVICE	JACKETED		
SERVICE ON PROCESS OR COMB.	INSTRUMENT		
PROCESS ON SERVICE	ELECTRICAL		

M/F	BLDG	PROJ	DA	TYPE	LAST
NECCO	16863	878	21/71	EE40-9808	10
PARK					REV

NECCO PARK, NIAGARA FALLS
GROUNDWATER PUMPING AND
TREATMENT SYSTEM
P&ID WELLS RW-8 & 9 (D,E,F ZONE)
PIPING & INSTRUMENTATION PROJECT

PROJ NO	REVISION	RVSD	CHKD	APPD	DATE	PROJ NO	REVISION	RVSD	CHKD	APPD	DATE	PROJ NO	REVISION	RVSD	CHKD	APPD	DATE	STANDARDS	REFERENCE DRAWINGS	PROJECT	SCALE	DATE
16863	0					16863	0					16863	0						W1573798	16863	NONE	07-01-03
16863	1-6					16863	1-6					16863	1-6						EE40-9812	16863	WEINHEIMER	07-01-03
16863	7					16863	7					16863	7						EE40-9813	16863		03/16/04
16863	8-9					16863	8-9					16863	8-9						EE40-9928	16863		03/16/04
16863	10					16863	10					16863	10						W1573799	16863		03/16/04



EQUIPMENT TABULATION						
PROJ	DA	UNIT	ITEM	NAME	REF. DWG. NO.	REMARKS
16863	878	1001	01	CENT. WELL PUMP P-1001	VFF1-	GOULDS 3796 2x2-10 MTX
16863	878	1001	01.60	PUMP ELECT. MOTOR		5HP-460V-3ø
16863	878	1002	01	DNAPL REC. PUMP P-1002	VFF1-	GEOPUMP MODEL# 51019

LINE NUMBERS					
PROJ	DA	TYPE	ALLOTTED	LASTNO.	NO. CANCELED
16863	878		1000-1099	1007	1007

CODED INSTR. LOOP NUMBER 1000-1099	
LAST USED	NO. CANCELED
1004	

LINE LEGEND			
PROCESS ON PROCESS OR COMB.	TRACED		
SERVICE ON SERVICE	JACKETED		
SERVICE ON PROCESS OR COMB.	INSTRUMENT		
PROCESS ON SERVICE	ELECTRICAL		

M/F	BLDG	PROJ	DA	TYPE	LAST
	NECCO	16863	878	21/71	15
	PARK				REV

GENERAL NOTES

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- + CHECK VALVES MARKED THUS ARE TO BE NIBCO POLYPROPYLENE TRUE UNION BALL CHECK VALVE (W/VITON GASKETS) AND FLANGED END CONNS. (CHEMTROL FIG. # F61BC-V) SEE WWW.NIBCO.COM
- FOR REFERENCE TO HCL TANK - SEE DRAWINGS EE40-10201, EE40-10202, EE40-10203, EE40-10204 & EE40-10205

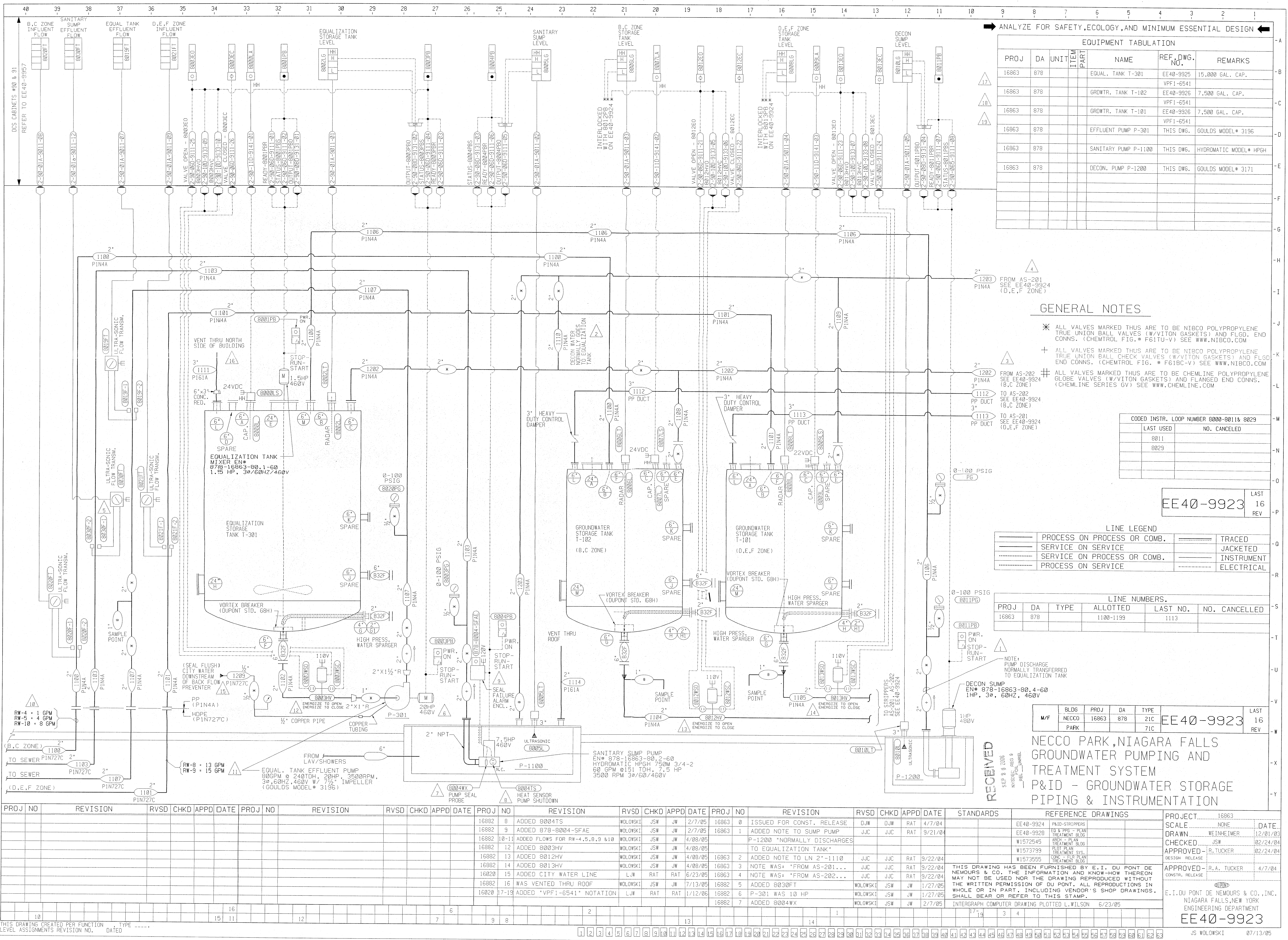
TABLE - ELEVATIONS FOR EXTRACTION WELLS						
WELL #	EXIST. GRADE	PUMP INLET	WELL BOTTOM	RADAR PIPE "X"	HDPE ACID LINE "Y"	TYGON
RW-4	579.0'	532.0'	529.21'	530.83'	46'-1 1/2"	46
RW-5	577.0'	552.0'	536.17'	551.83'	25'-2"	25
RW-8	580.0'	510.0'	509.53'	509.83'		
RW-9	577.0'	501.0'	500.75'	500.83'		
RW-10	577.0'	557.0'	556.09'	556.45'	20'-6 1/2"	21

NECCO PARK, NIAGARA FALLS
GROUNDWATER PUMPING AND
TREATMENT SYSTEM
P&ID WELL RW-10, (B, C ZONE)
PIPING & INSTRUMENTATION

PROJ NO	REVISION	RVSD	CHKD	APPD	DATE	PROJ NO	REVISION	RVSD	CHKD	APPD	DATE	PROJ NO	REVISION	RVSD	CHKD	APPD	DATE	STANDARDS	REFERENCE DRAWINGS	PROJECT
16863	0					16863	0					16863	0					ISSUED FOR CONST. RELEASE	W1573798	16863
16863	1					16863	1					16863	1					ADDED EE40-10201 REFERENCES	EE40-9812	16863
16863	2-5					16863	2-5					16863	2-5					CHANGED VALVE SIZES	EE40-9813	16863
16863	6					16863	6					16863	6					REDUCER WAS 2"x1"	EE40-9920	16863
16863	7					16863	7					16863	7					PUMP WAS 3HP	W1573799	16863
16863	8					16863	8					16863	8					MODIFIED PIPING		16863
16863	9					16863	9					16863	9					MODIFIED TABLE		16863
16863	10					16863	10					16863	10					RW-10 WAS 3 HP MOTOR		16863
16863	11-14					16863	11-14					16863	11-14					ADDED MISC. NOMENCLATURE		16863
16863	15					16863	15					16863	15					REV. TABLE FOR RW-8, RW-9		16863

SCALE	NONE	DATE	07-01-03
DRAWN	WEINHEIMER	DATE	03/16/04
CHECKED	JSW	DATE	03/16/04
APPROVED	DL JACOBSON	DATE	03/16/04
DESIGN RELEASE	JS WOLOWSKI	DATE	03/16/04
APPROVED	R.A. TUCKER	DATE	4/07/04
CONSTR. RELEASE		DATE	

E.I. DU PONT DE NEMOURS & CO., INC.
NIAGARA FALLS, NEW YORK
DUPONT ENGINEERING
EE40-9810
WEINHEIMER 9/21/05



EQUIPMENT TABULATION					
PROJ	DA	UNIT	ITEM	NAME	REF. DWG. NO.
16863	878			EQUAL. TANK T-301	EE40-9925
16863	878			GRDWTR. TANK T-102	EE40-9926
16863	878			GRDWTR. TANK T-101	EE40-9926
16863	878			EFFLUENT PUMP P-301	THIS DWG.
16863	878			SANITARY PUMP P-1100	THIS DWG.
16863	878			DECON. PUMP P-1200	THIS DWG.

GENERAL NOTES

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+ ALL VALVES MARKED THUS ARE TO BE NIBCO POLYPROPYLENE TRUE UNION BALL CHECK VALVES (W/VITON GASKETS) AND FLGD. END CONNS. (CHEMTROL FIG.# F61BC-V) SEE WWW.NIBCO.COM

ALL VALVES MARKED THUS ARE TO BE CHEMLINE POLYPROPYLENE GLOBE VALVES (W/VITON GASKETS) AND FLANGED END CONNS. (CHEMLINE SERIES GV) SEE WWW.CHEMLINE.COM

CODED INSTR. LOOP NUMBER 8000-8011 & 8029	
LAST USED	NO. CANCELED
8011	
8029	

EE40-9923 16 REV

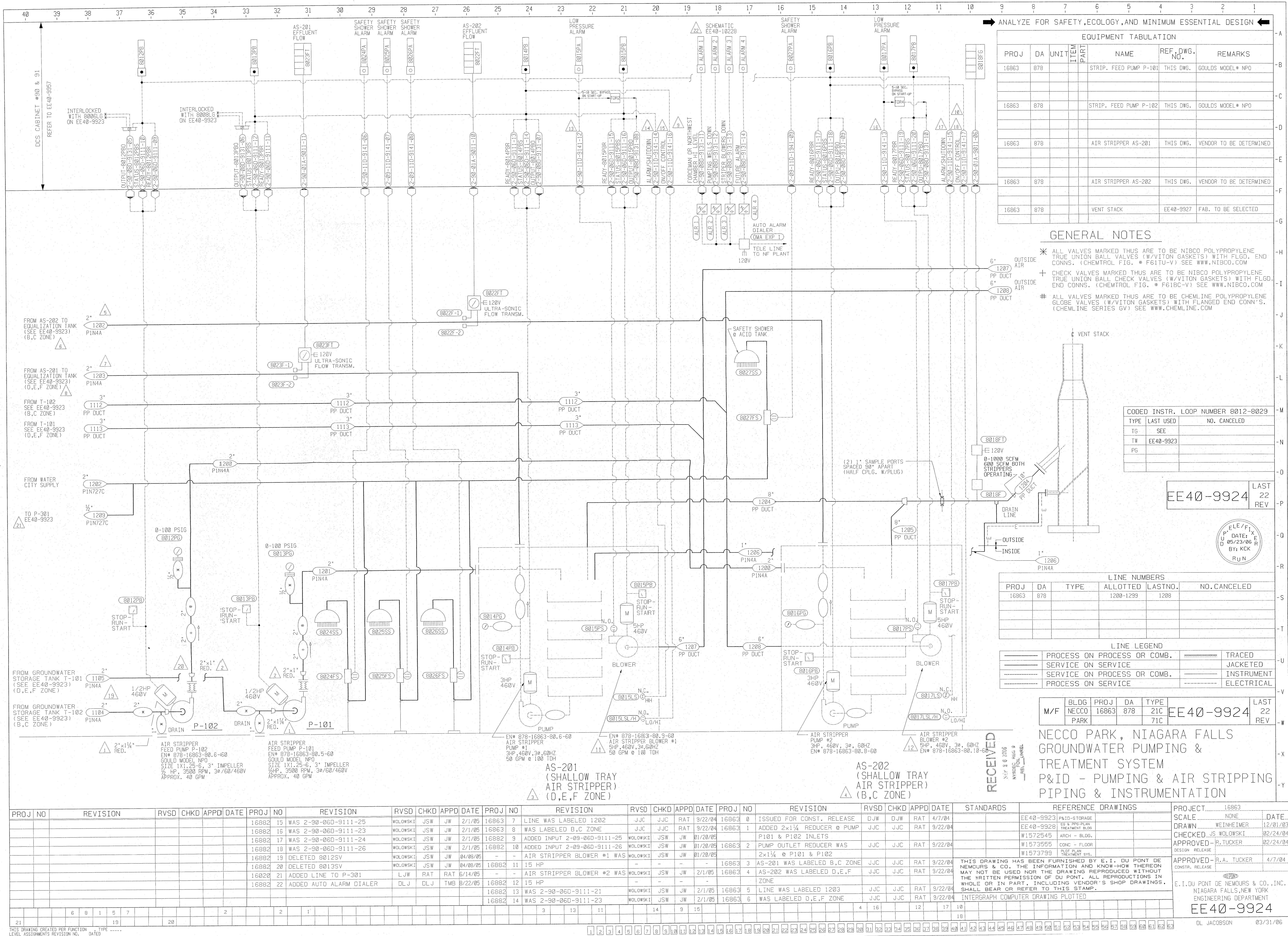
LINE LEGEND			
PROCESS ON PROCESS OR COMB.	TRACED		
SERVICE ON SERVICE	JACKETED		
SERVICE ON PROCESS OR COMB.	INSTRUMENT		
PROCESS ON SERVICE	ELECTRICAL		

LINE NUMBERS.				
PROJ	DA	TYPE	ALLOTTED	NO. CANCELLED
16863	878		1100-1199	1113

M/F	BLDG	PROJ	DA	TYPE	EE40-9923	LAST
	NECCO	16863	878	21C		16
	PARK			71C		REV

NECCO PARK, NIAGARA FALLS
GROUNDWATER PUMPING AND
TREATMENT SYSTEM
P&ID - GROUNDWATER STORAGE
PIPING & INSTRUMENTATION

PROJ NO	REVISION	RVSD	CHKD	APPD	DATE	PROJ NO	REVISION	RVSD	CHKD	APPD	DATE	PROJ NO	REVISION	RVSD	CHKD	APPD	DATE	STANDARDS	REFERENCE	DRAWINGS	PROJECT	SCALE	DATE	
																			EE40-9924	P&ID-STRIPPERS		16863	NONE	
																			EE40-9928	ED & PPG - PLAN TREATMENT BLDG				
																			W1572545	ARCH - PLAN TREATMENT BLDG				
																			W1573799	PLOT PLAN TREATMENT SYS.				
																			W1573555	CONC - FUR PLAN TREATMENT BLDG				



EQUIPMENT TABULATION						
PROJ	DA	UNIT	ITEM	NAME	REF. DWG. NO.	REMARKS
16863	878			STRIP. FEED PUMP P-101	THIS DWG.	GOULDS MODEL# NPO
16863	878			STRIP. FEED PUMP P-102	THIS DWG.	GOULDS MODEL# NPO
16863	878			AIR STRIPPER AS-201	THIS DWG.	VENDOR TO BE DETERMINED
16863	878			AIR STRIPPER AS-202	THIS DWG.	VENDOR TO BE DETERMINED
16863	878			VENT STACK	EE40-9927	FAB. TO BE SELECTED

GENERAL NOTES

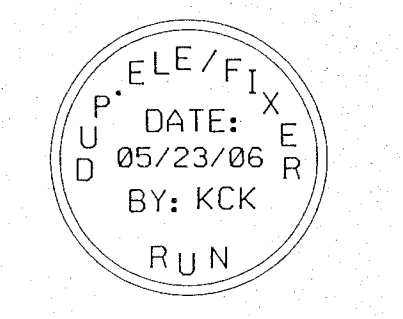
* ALL VALVES MARKED THUS ARE TO BE NIBCO POLYPROPYLENE TRUE UNION BALL VALVES (W/VITON GASKETS) WITH FLGD. END CONNS. (CHEMTROL FIG. # F61TU-V) SEE WWW.NIBCO.COM

+ CHECK VALVES MARKED THUS ARE TO BE NIBCO POLYPROPYLENE TRUE UNION BALL CHECK VALVES (W/VITON GASKETS) WITH FLGD. END CONNS. (CHEMTROL FIG. # F61BC-V) SEE WWW.NIBCO.COM

ALL VALVES MARKED THUS ARE TO BE CHEMLINE POLYPROPYLENE GLOBE VALVES (W/VITON GASKETS) WITH FLANGED END CONN'S. (CHEMLINE SERIES GV) SEE WWW.CHEMLINE.COM

CODED INSTR. LOOP NUMBER 8012-8029		
TYPE	LAST USED	NO. CANCELED
TG	SEE	
TW	EE40-9923	
PG		

EE40-9924 LAST 22 REV



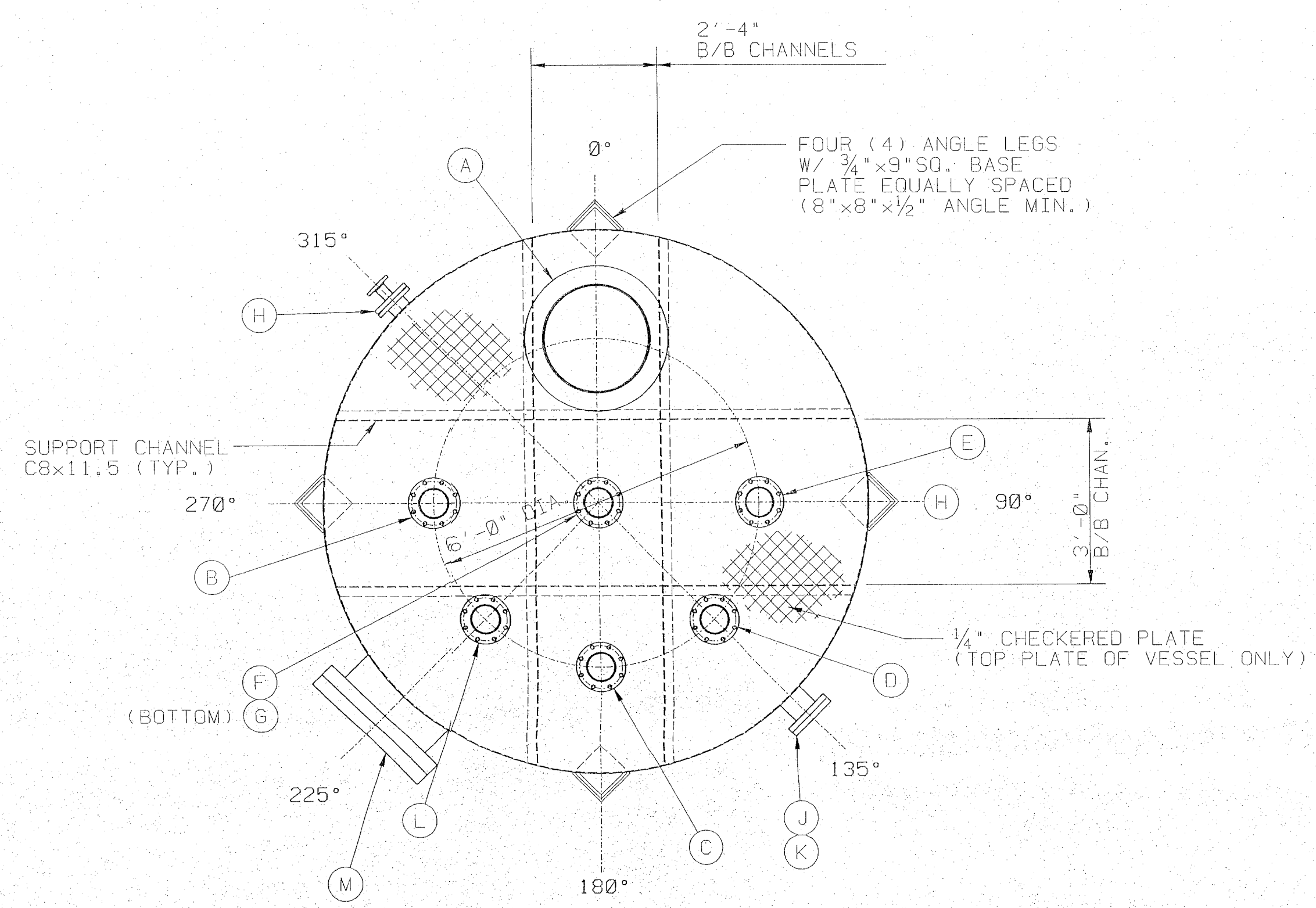
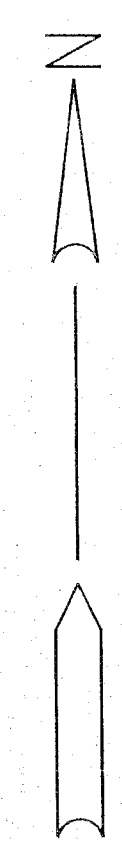
LINE NUMBERS					
PROJ	DA	TYPE	ALLOTTED	LASTNO.	NO. CANCELED
16863	878		1200-1299	1208	

LINE LEGEND			
PROCESS ON PROCESS OR COMB.	TRACED		
SERVICE ON SERVICE	JACKETED		
SERVICE ON PROCESS OR COMB.	INSTRUMENT		
PROCESS ON SERVICE	ELECTRICAL		

M/F	BLDG	PROJ	DA	TYPE	EE40-9924	LAST 22 REV
	NECCO PARK	16863	878	21C 71C		

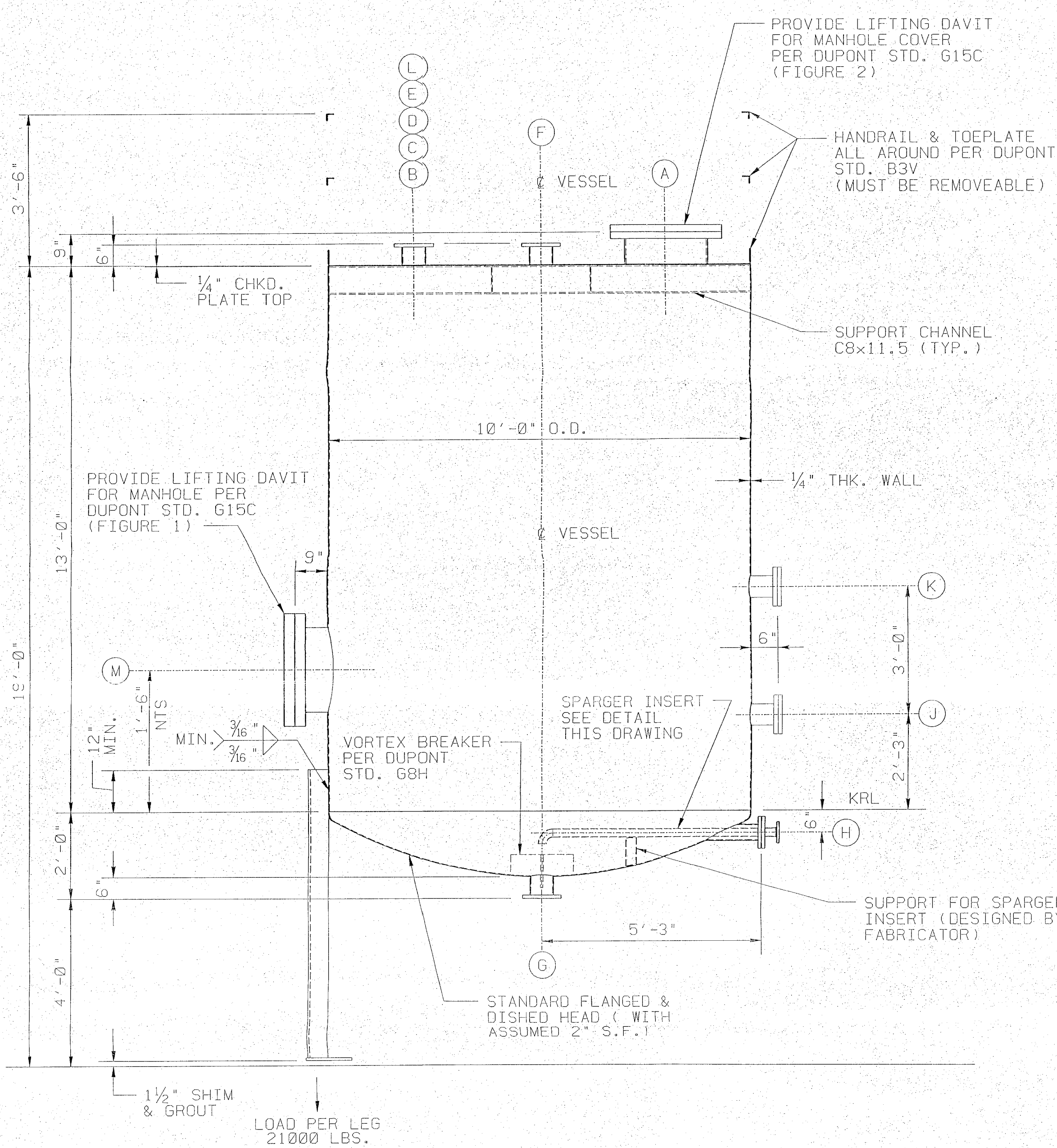
NECCO PARK, NIAGARA FALLS
GROUNDWATER PUMPING &
TREATMENT SYSTEM
P&ID - PUMPING & AIR STRIPPING
PIPING & INSTRUMENTATION

PROJ NO		REVISION	RVSD	CHKD	APPD	DATE	PROJ NO	REVISION	RVSD	CHKD	APPD	DATE	PROJ NO	REVISION	RVSD	CHKD	APPD	DATE	STANDARDS		REFERENCE DRAWINGS		PROJECT	SCALE	DATE		
							16863 7	LINE WAS LABELED 1202	JJC	JJC	RAT	9/22/04	16863 0	ISSUED FOR CONST. RELEASE	DJW	DJW	RAT	4/7/04			EE40-9923	P&ID-STORAGE	16863	NONE			
							16863 8	WAS LABELED B,C ZONE	JJC	JJC	RAT	9/22/04	16863 1	ADDED 2x1 1/4 REDUCER @ PUMP	JJC	JJC	RAT	9/22/04			EE40-9928	EG & P&ID-PLAN			12/01/03		
							16863 9	ADDED INPUT 2-09-06D-9111-25	WOLOWSKI	JSW	JW	01/20/05		P101 & P102 INLETS								ARCH - BLDG.			02/24/04		
							16863 2	ADDED INPUT 2-09-06D-9111-26	WOLOWSKI	JSW	JW	01/20/05	16863 2	PUMP OUTLET REDUCER WAS	JJC	JJC	RAT	9/22/04				W1572545			02/24/04		
							-	AIR STRIPPER BLOWER #1 WAS	WOLOWSKI	JSW	JW	01/20/05		2x1 1/4 @ P101 & P102								CONC - FLOOR			02/24/04		
							16863 10	DELETED 8012SV	WOLOWSKI	JSW	JW	04/08/05	-									PLOT PLAN					
							16863 11	15 HP	-	-	-	-	16863 3	AS-201 WAS LABELED B,C ZONE	JJC	JJC	RAT	9/22/04	THIS DRAWING HAS BEEN FURNISHED BY E.I. DU PONT DE NEMOURS & CO. THE INFORMATION AND KNOW-HOW THEREON MAY NOT BE USED NOR THE DRAWING REPRODUCED WITHOUT THE WRITTEN PERMISSION OF DU PONT. ALL REPRODUCTIONS IN WHOLE OR IN PART, INCLUDING VENDOR'S SHOP DRAWINGS, SHALL BEAR OR REFER TO THIS STAMP.						APPROVED-R.A. TUCKER	4/7/04	
							16863 4	AIR STRIPPER BLOWER #2 WAS	WOLOWSKI	JSW	JW	2/1/05	16863 4	AS-202 WAS LABELED D,E,F	JJC	JJC	RAT	9/22/04							CONSTR. RELEASE		
							16863 12	15 HP	-	-	-	-		ZONE													
							16863 13	2-90-06D-9111-21	WOLOWSKI	JSW	JW	2/1/05	16863 5	LINE WAS LABELED 1203	JJC	JJC	RAT	9/22/04							E.I.DU PONT DE NEMOURS & CO., INC.		
							16863 14	WAS 2-90-06D-9111-23	WOLOWSKI	JSW	JW	2/1/05	16863 6	WAS LABELED D,E,F ZONE	JJC	JJC	RAT	9/22/04							NIAGARA FALLS,NEW YORK		
																						INTERGRAPH COMPUTER DRAWING PLOTTED	ENGINEERING DEPARTMENT				

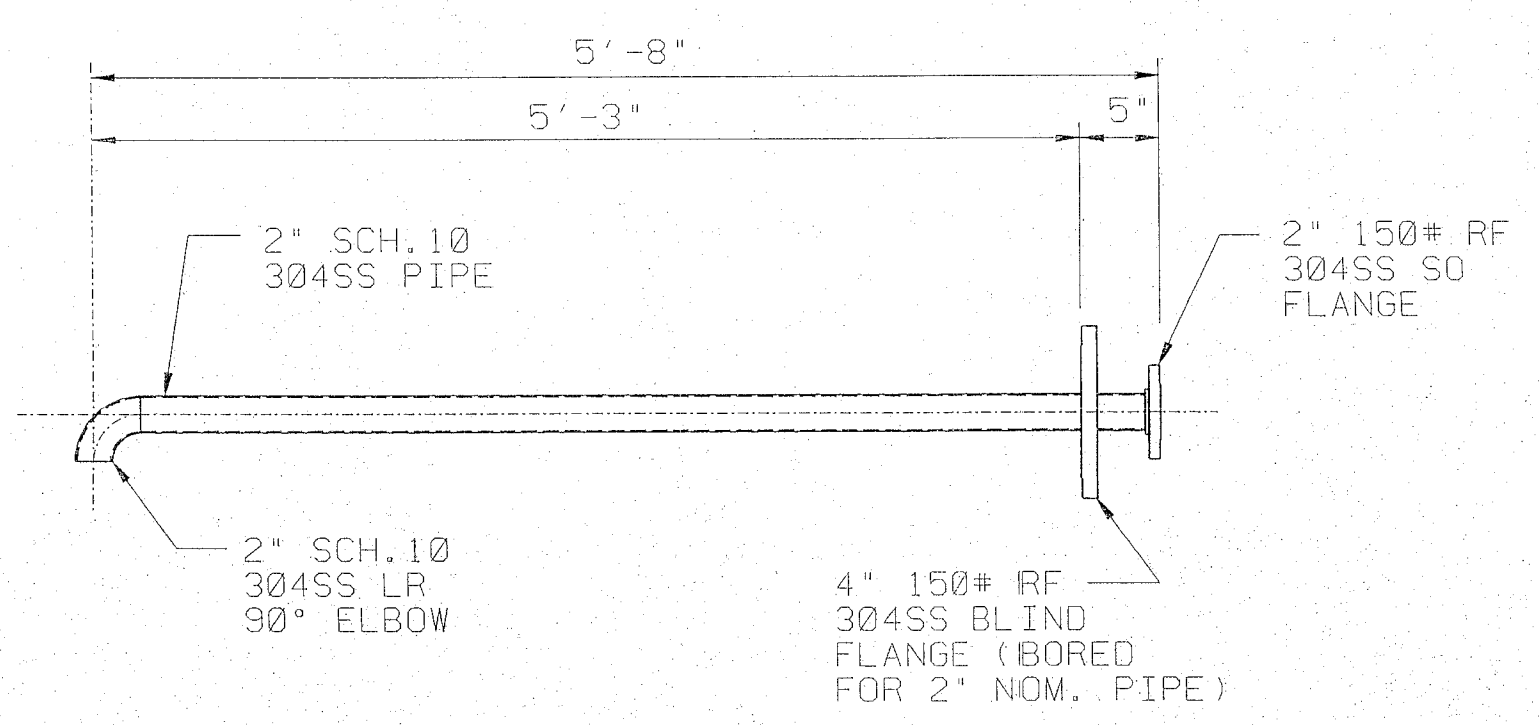


ORIENTATION PLAN

TANK T-102 (AS SHOWN)
TANK T-101 (OPPOSITE HAND)



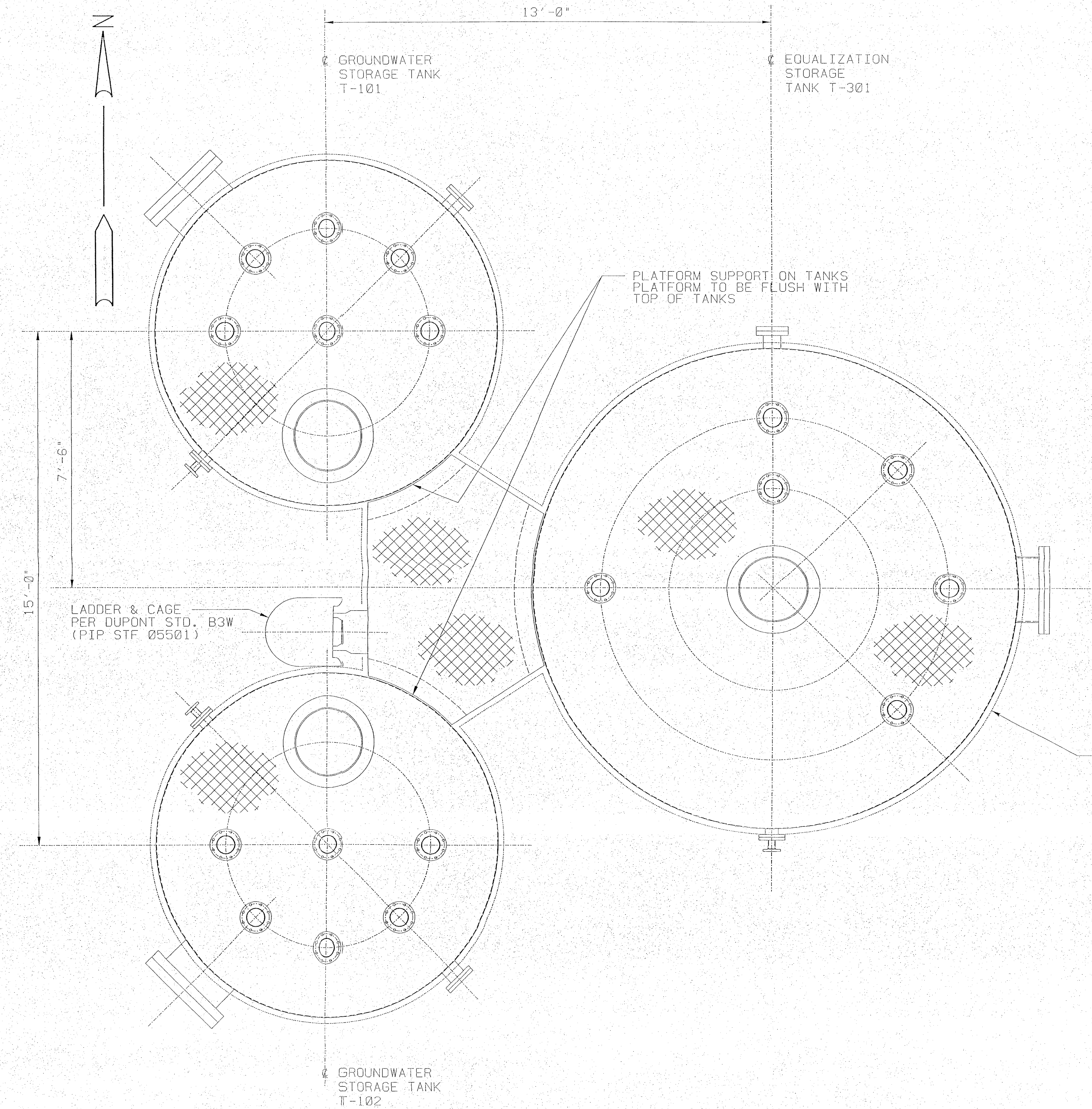
ELEVATION (NOT TRUE VIEW)



SPARGER INSERT FOR NOZZLE H

SCALE: 1"=1'-0"
ONE (1) RECD.

NOZZLE SCHEDULE					
LETTER MARK	SIZE	SCH.	FLANGE TYPE	PURPOSE	REMARKS
A	24"		150#	MANWAY-TOP	W/DAVIT & BLIND
B	6"	40	150#	INLET	
C	6"	40	150#	HI LEVEL	
D	6"	40	150#	SPARE	W/BLIND
E	6"	40	150#	RETURN	
F	6"	40	150#	LEVEL	
G	6"	40	150#	OUTLET	W/VORTEX
H	4"	40	150#	SPARGER	W/INSERT
J	6"	40	150#	SPARE	W/BLIND
K	6"	40	150#	SPARE	W/BLIND
L	6"	40	150#	VENT	
M	24"		150#	MANWAY-SIDE	W/DAVIT & BLIND



PLAN

LOCATION OF PLATFORM & SUPPORT

TANK MANUFACTURER TO SUPPLY PLATFORM, LADDER & HANDRAIL

ANALYZE FOR SAFETY, ECOLOGY, AND MINIMUM ESSENTIAL DESIGN	
DESIGN AND FABRICATION	DUPONT STD. G15A
DESIGN PRESSURE	ATMOSPHERIC
DESIGN TEMPERATURE	200°F
CORROSION ALLOWANCE	NONE
MATERIAL:	
SHELL	SA-283
HEADS	
NOZZLE NECKS	AS PER DUPONT STD. G1C
MANHOLE NECK	AS PER DUPONT STD. G10C
REINFORCING PADS	AS PER DETAIL
NOZZLE PLUS FLANGES	AS PER DUPONT STD. G1C
SHELL AND HEAD FLANGES	AS PER DETAIL
BOLTS	SA193 GRADE 87
NUTS	SA194 GRADE 2H
GASKETS	G81 NBR BONDED KEVLAR
JACKET CLOSURE RINGS	
LIFTING LUGS & SUPPORTS	DESIGNED BY FABRICATOR
INSULATION RINGS	
TYPE OF HEAD	
WELDING	AS PER DUPONT STD. G15A
FLANGE FACE FINISH	ANSI B16.5
RADIOGRAPHIC EXAMINATION	SPOT CHECK VERTICAL WELDS
HEAT TREATMENT	NONE
TEST PROCEDURE	WATERFILL CHECK FOR LEAKS
FINAL TEST PRESSURE	ATMOSPHERIC
TEST PRESSURE BASED ON	

WEIGHT EMPTY	APPROX. 10,300 LBS.
WEIGHT FULL OF WATER	APPROX. 84,000 LBS.
OPERATING WEIGHT	APPROX. 77,300 LBS.
CAPACITY - GALLONS	7,500 GALS.
SURFACE - SQUARE FEET	
PAINTING	SZ 307S OUTSIDE, SZ 320S INSIDE
INSPECTION	CHECK FOR THK., COVERAGE & FINISH
STAMPING	NONE

ALL MANHOLE AND NOZZLE OPENINGS SHALL MEET THE REQUIREMENTS FOR REINFORCEMENT OF OPENINGS PER THE ASME CODE FOR UNFIRED PRESSURE VESSELS.

MANHOLES AND NOZZLES SHALL BE IN ACCORDANCE WITH THE FOLLOWING:
MANHOLES STD. G10C NOZZLES STD. G1C

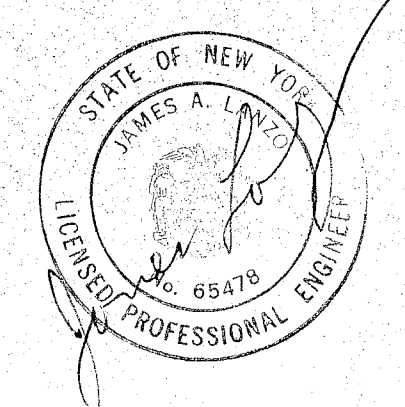
UNLESS OTHERWISE NOTED:
ALL BOTTOM NOZZLES SHALL BE FLUSH WITH INSIDE OF VESSEL. OTHER NOZZLES SHALL AS PER DRAWING

BOLT HOLES SHALL STRADDLE NORMAL VESSEL CENTERLINES

GASKETS, BOLTS, AND NUTS FOR SHELL, HEAD, MANHOLE AND BLIND FLANGES SHALL BE FURNISHED BY THE FABRICATOR.

REUSE OF THIS DRAWING IS LIMITED TO THE EXACT DUPLICATION OF THE ORIGINAL VESSEL.

EE40-9926
LAST 0 REV



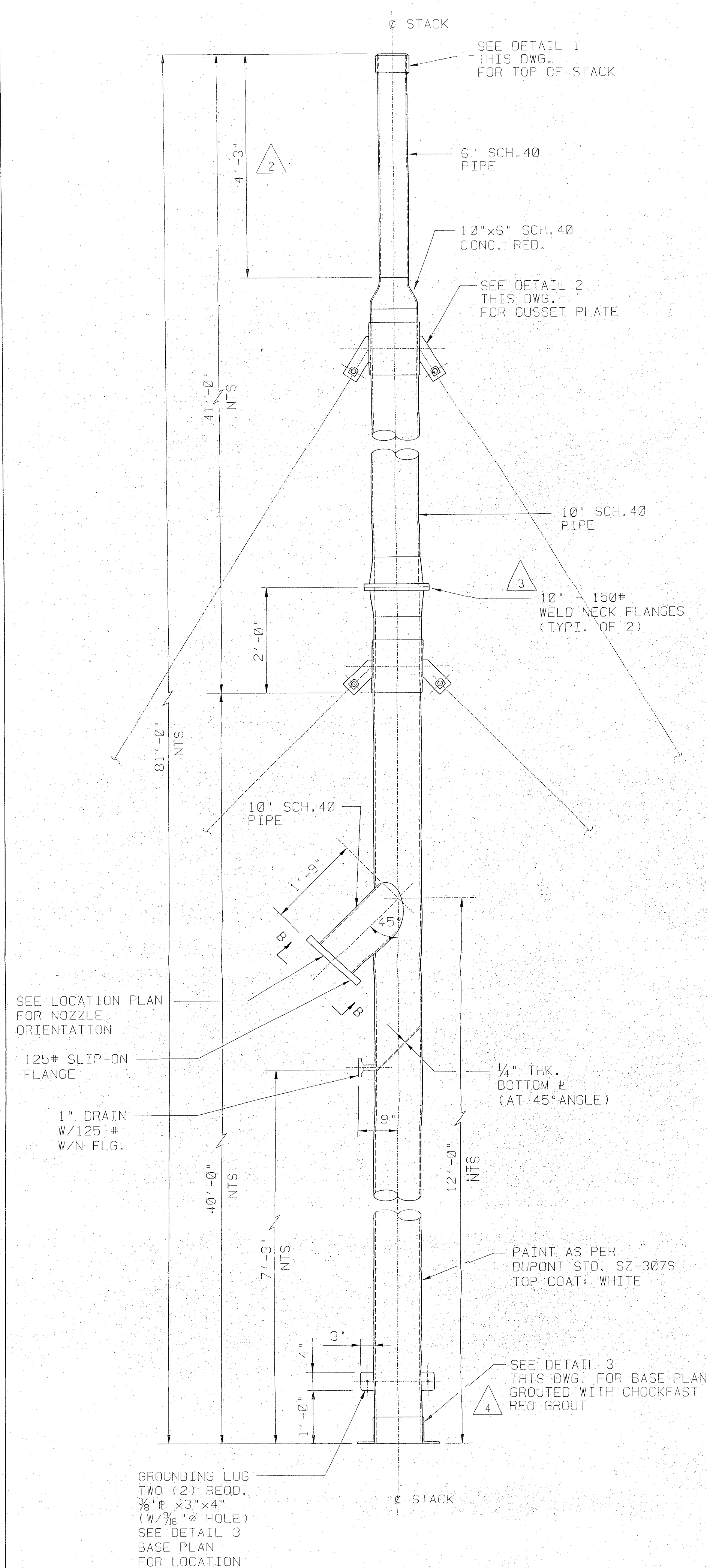
M/F	BLDG	PROJ	DA	TYPE	EE40-9926	LAST 0 REV
	NECCO PARK	16863	878	32C		

NECCO PARK, NIAGARA FALLS
GROUNDWATER PUMPING AND
TREATMENT SYSTEM
TANK DETAIL-STORAGE T-101, T-102
MECHANICAL

RECEIVED
SEP 28 2006
NYSDC REG 9
COLUMBIA

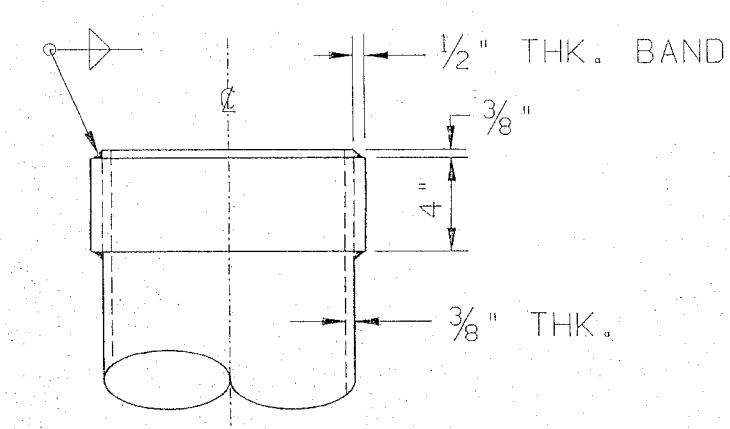
PROJ	NO	REVISION	RVSD	CHKD	APPD	DATE	PROJ	NO	REVISION	RVSD	CHKD	APPD	DATE	PROJ	NO	REVISION	RVSD	CHKD	APPD	DATE	PROJ	NO	REVISION	RVSD	CHKD	APPD	DATE	STANDARD	REFERENCE	DRAWINGS	PROJECT	16863	SCALE	1/2" = 1'-0"	DAT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
															16863	0	ISSUED FOR CONST. RELEASE	DJW	DJW	RAT	4/7/04							EE40-9923	P&ID-STORAGE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

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INTERGRAPH COMPUTER DRAWING PLOTTED

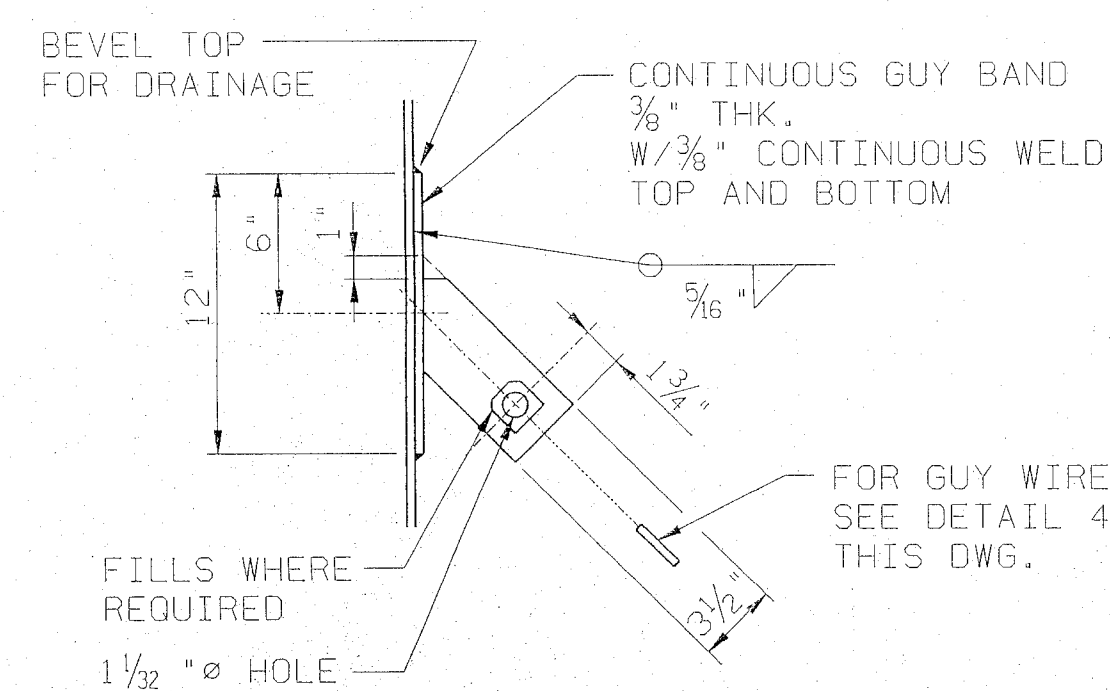


ELEVATION OF STACK

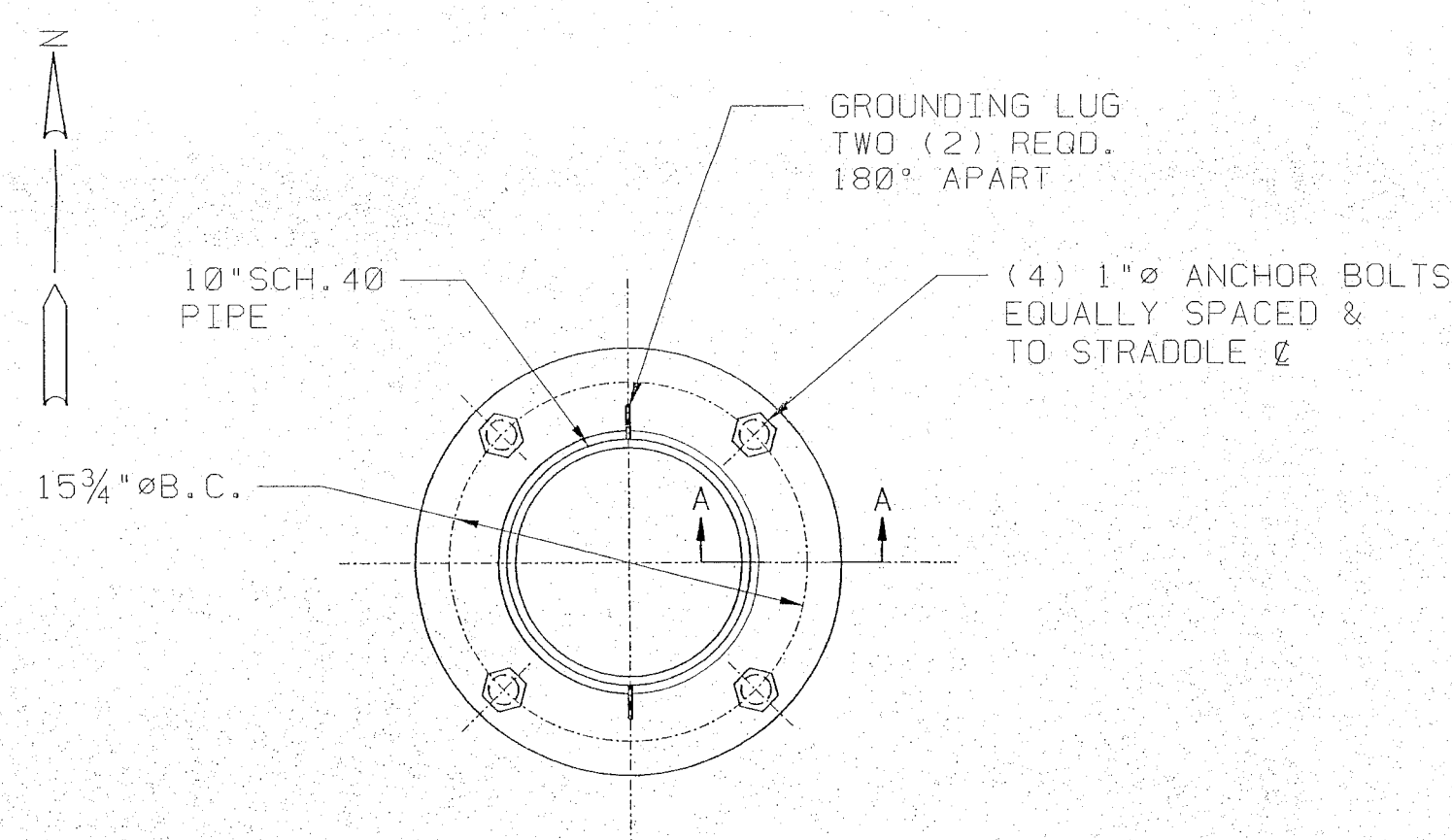
SCALE : $\frac{3}{4}" = 1' - 0"$



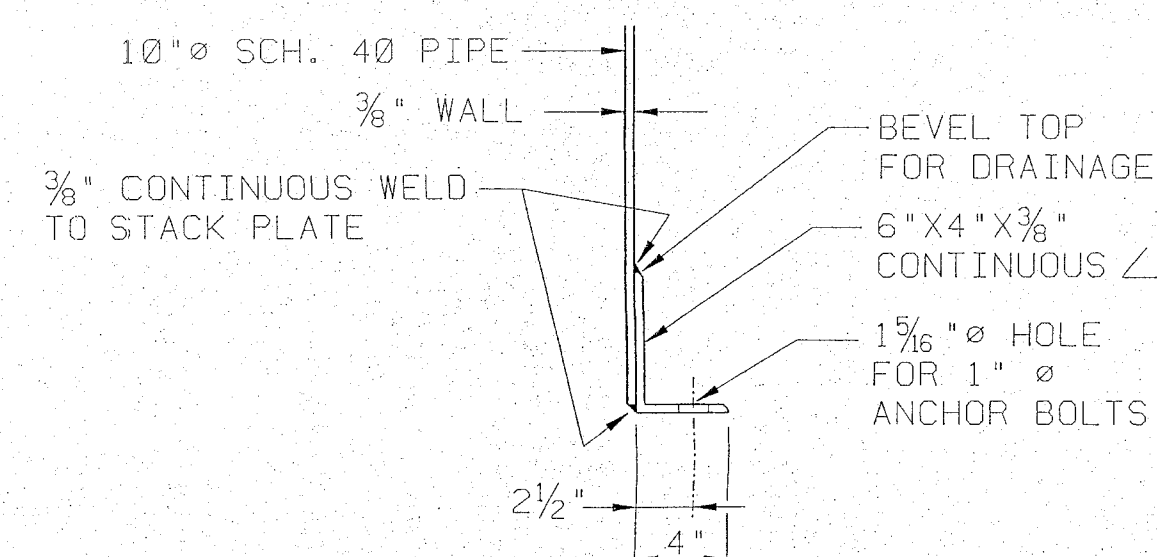
DETAIL 1
TOP OF STACK
SCALE : 1 1/2" = 1'-0"



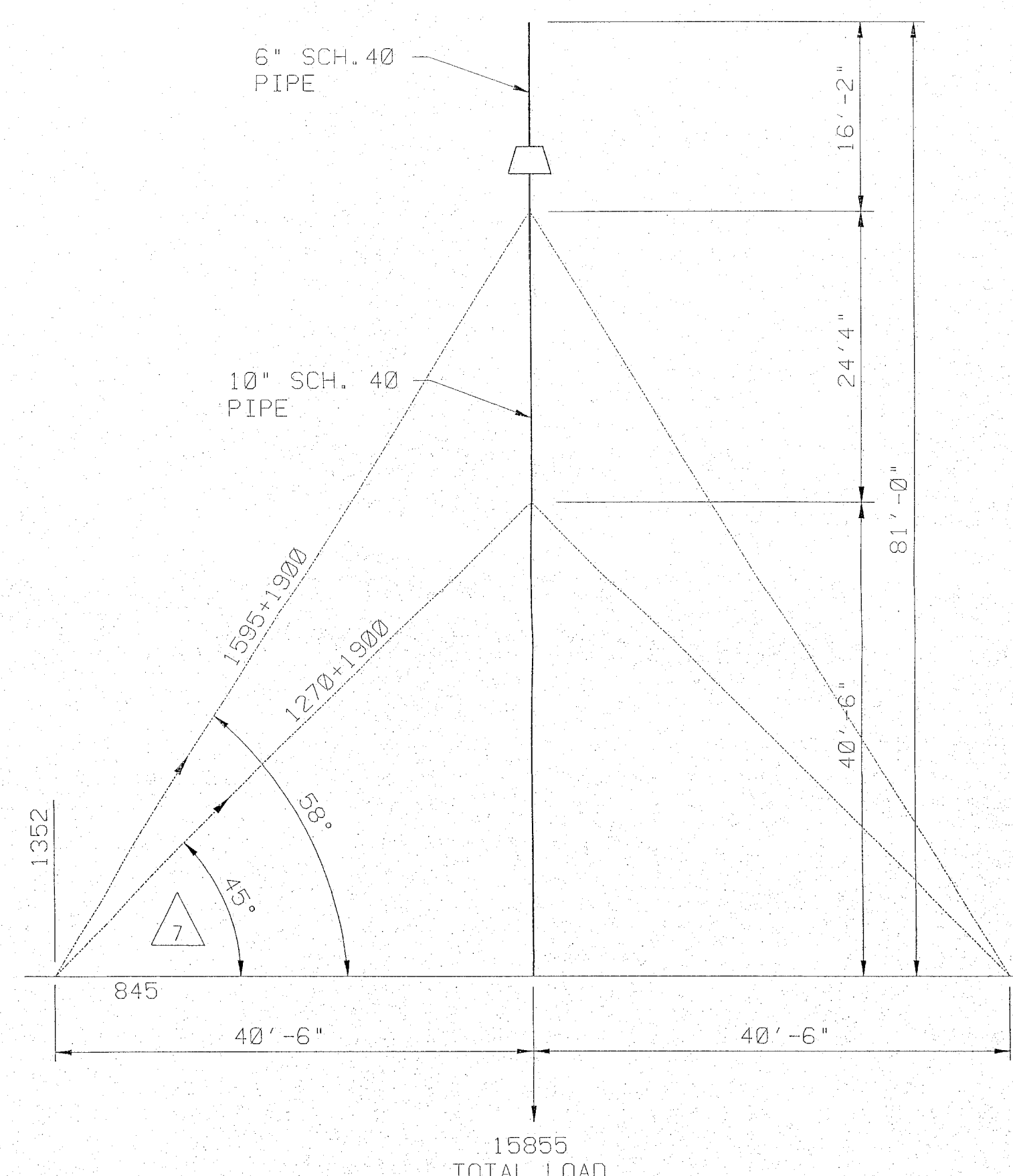
DETAIL 2
GUSSET PLATE
SCALE : 1½" = 1'-0"



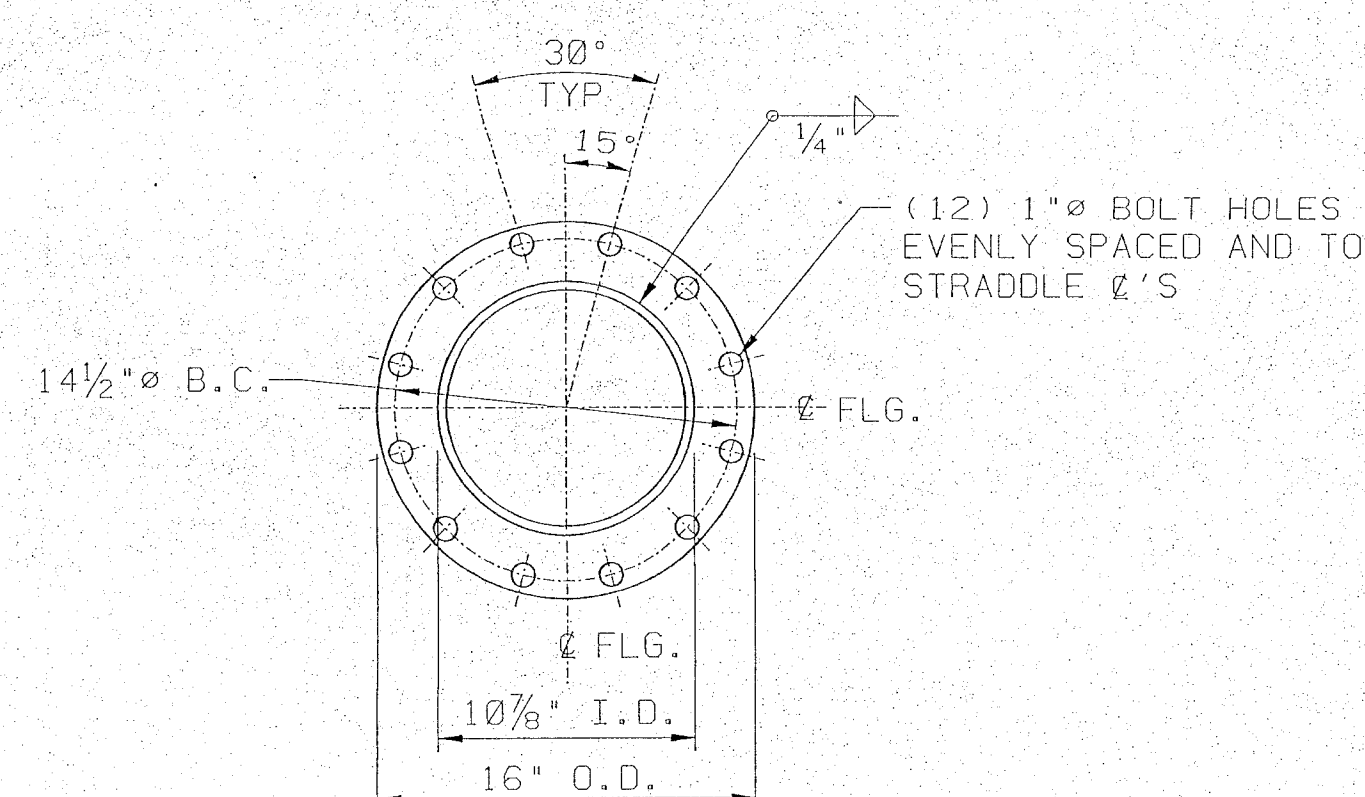
DETAIL 3
BASE PLAN
SCALE : 1 1/2" = 1' - 0"



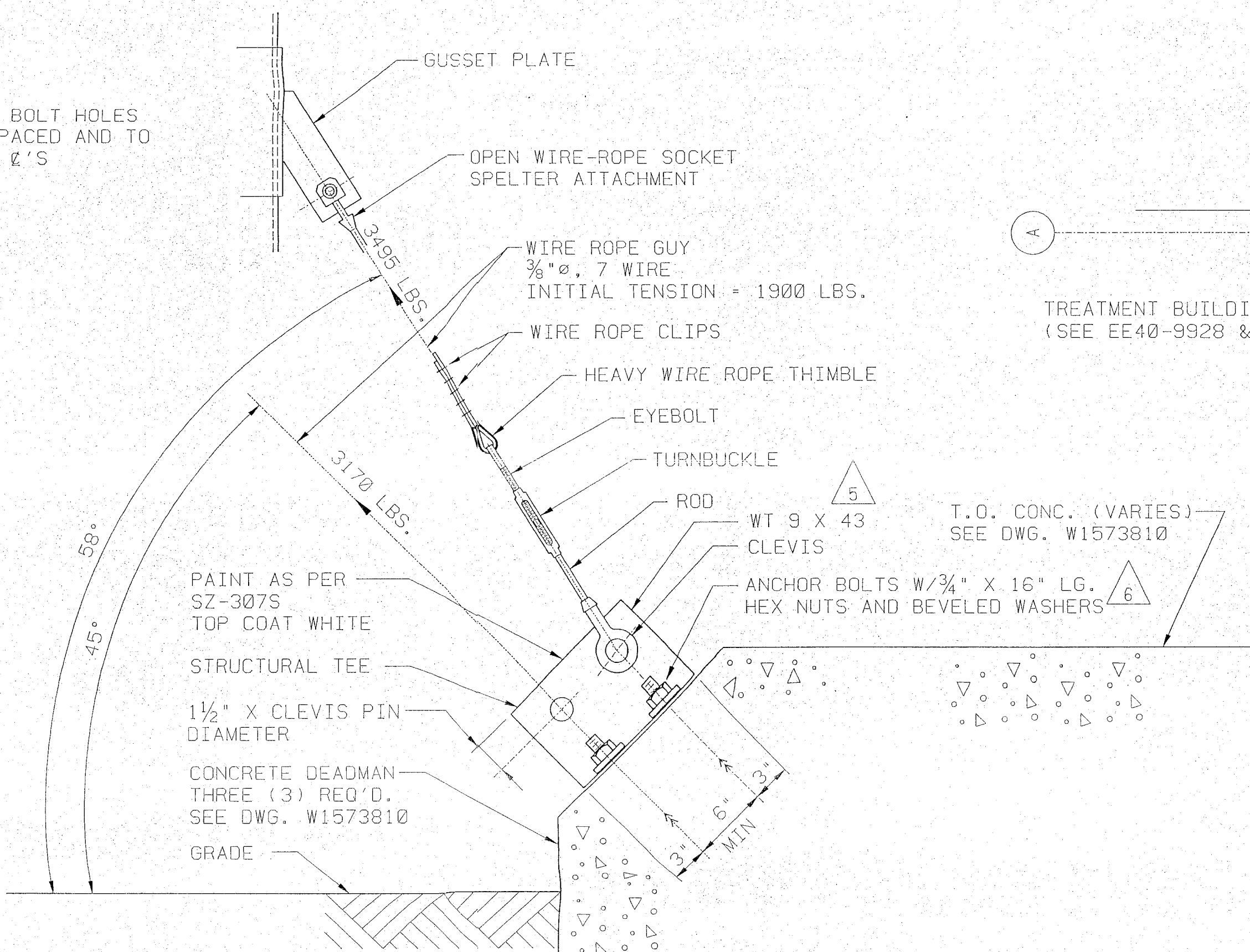
SECTION A-A
SCALE : 1 1/2" = 1' - 0"



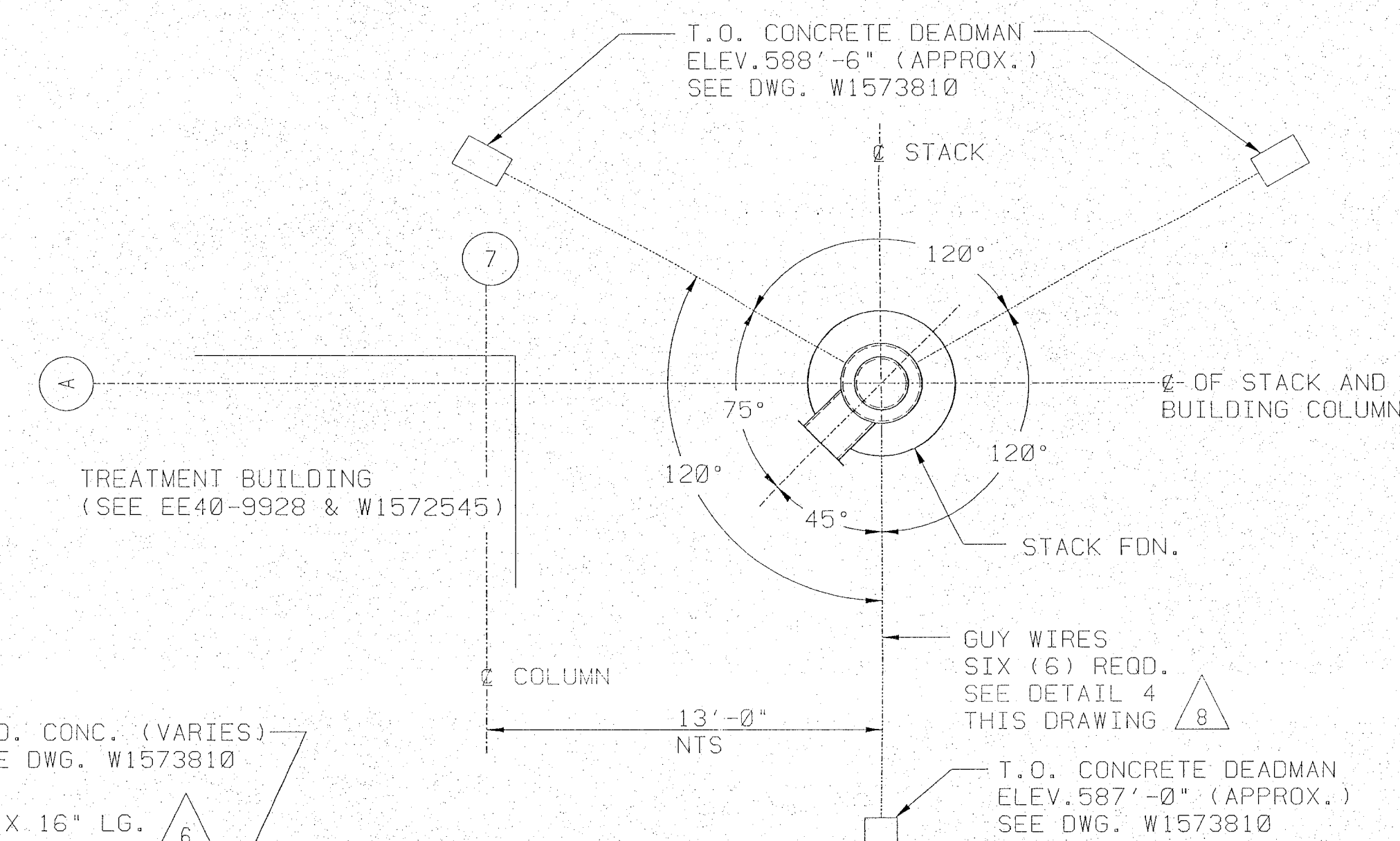
LOAD DIAGRAM
SCALE : $\frac{3}{32}$ " = 1' - 0



VIEW - B-B
125# SLIP-ON FLANGE
SCALE : 1½" = 1'-0"



DETAIL 4
GUY WIRE ASSEMBLY
NTS



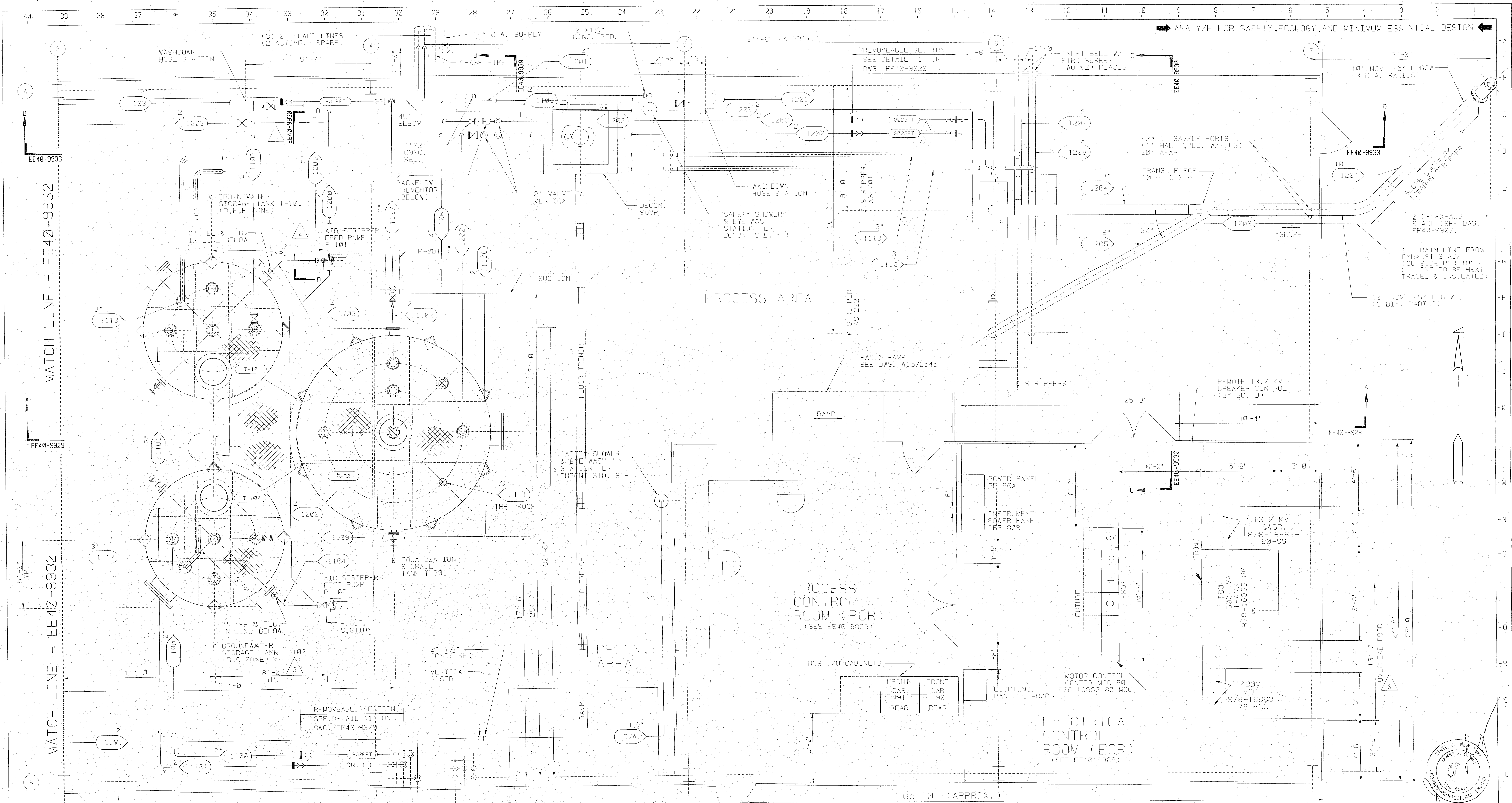
STACK LOCATION PLAN

 NOTE :
SEE MB DRAWING 04-21800-01
FOR ACTUAL STACK.

M/F	BLDG	PROJ	DA	TYPE	EE40-9927	LAST
	NECCO	16863	878	37C		8
	PARK					REV

NECCO PARK, NIAGARA FALLS
GROUNDWATER PUMPING AND
TREATMENT SYSTEM
DETAIL - EXHAUST STACK
MECHANICAL

[illegible]



- GENERAL NOTES:**
- 1) VERIFY ALL DIMENSIONS AND ELEVATIONS IN FIELD PRIOR TO START OF PIPE FABRICATION.
 - 2) ALL CITY WATER PIPING TO BE PAINTED PER PAINT SYSTEM SZ3075 (PER SN100P).
 - 3) ALL PIPING TO BE PRESSURE TESTED TO ONE AND ONE HALF TIMES DESIGN PRESS. AND WITNESSED BY DUPONT CONST. SUPERVISOR BEFORE BEING TURNED OVER TO OPERATIONS PERSONNEL.
 - 4) THE CONTRACTOR IS RESPONSIBLE FOR PROPER SUPPORT OF THE PIPING PER GENERALLY ACCEPTED METHODS. REFER TO DUPONT PIPE SUPPORT STANDARDS SHOWN ON DWGS. EE40-8710, 8711, 8712.

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NYSDC REG 9
REL. UNL

M/F	BLDG	PROJ	DA	TYPE	LAST
	NECCO	16863	878	23C	6
	PARK			24C	REV

**NECCO PARK, NIAGARA FALLS
GROUNDWATER PUMPING AND
TREATMENT SYSTEM
EQ & PPG ARGT-TREATMENT BLDG
PROCESS/MECHANICAL**

PROJ NO	REVISION	RVSD	CHKD	APPD	DATE	PROJ NO	REVISION	RVSD	CHKD	APPD	DATE	PROJ NO	REVISION	RVSD	CHKD	APPD	DATE	STANDARDS	REFERENCE DRAWINGS	PROJECT	SCALE	DATE
16863	0					16863	1					16863	2						EE40-9923	16863	1/4" = 1'-0"	12/12/03
16863	1					16863	3					16863	4						EE40-9924	WEINHEIMER		
16863	2					16863	5					16863	6						EE40-9925			
16863	3					16863	7					16863	8						EE40-9926			
16863	4					16863	9					16863	10						EE40-9927			
16863	5					16863	11					16863	12						EE40-9928			
16863	6					16863	13					16863	14						EE40-9929			
16863	7					16863	15					16863	16						EE40-9930			
16863	8					16863	17					16863	18						EE40-9931			
16863	9					16863	19					16863	20						EE40-9932			
16863	10					16863	21					16863	22						EE40-9933			
16863	11					16863	23					16863	24						EE40-9934			
16863	12					16863	25					16863	26						EE40-9935			
16863	13					16863	27					16863	28						EE40-9936			
16863	14					16863	29					16863	30						EE40-9937			
16863	15					16863	31					16863	32						EE40-9938			
16863	16					16863	33					16863	34						EE40-9939			
16863	17					16863	35					16863	36						EE40-9940			
16863	18					16863	37					16863	38						EE40-9941			
16863	19					16863	39					16863	40						EE40-9942			
16863	20					16863	41					16863	42						EE40-9943			
16863	21					16863	43					16863	44						EE40-9944			
16863	22					16863	45					16863	46						EE40-9945			
16863	23					16863	47					16863	48						EE40-9946			
16863	24					16863	49					16863	50						EE40-9947			
16863	25					16863	51					16863	52						EE40-9948			
16863	26					16863	53					16863	54						EE40-9949			
16863	27					16863	55					16863	56						EE40-9950			
16863	28					16863	57					16863	58						EE40-9951			
16863	29					16863	59					16863	60						EE40-9952			
16863	30					16863	61					16863	62						EE40-9953			
16863	31					16863	63					16863	64						EE40-9954			
16863	32					16863	65					16863	66						EE40-9955			
16863	33					16863	67					16863	68						EE40-9956			
16863	34					16863	69					16863	70						EE40-9957			
16863	35					16863	71					16863	72						EE40-9958			
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16863	39					16863	79					16863	80						EE40-9962			
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16863	46					16863	93					16863	94						EE40-9969			
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16863	50					16863	101					16863	102						EE40-9973			
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16863	53					16863	107					16863	108						EE40-9976			
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16863	55					16863	111					16863	112						EE40-9978			
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16863	57					16863	115					16863	116						EE40-9980			
16863	58					16863	117					16863	118						EE40-9981			
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16863	60					16863	121					16863	122						EE40-9983			
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16863	64					16863	129					16863	130						EE40-9987			
16863	65					16863	131					16863	132						EE40-9988			
16863	66					16863	133					16863	134						EE40-9989			
16863	67					16863	135					16863	136						EE40-9990			
16863	68					16863	137					16863	138						EE40-9991			
16863	69					16863	139					16863	140						EE40-9992			
16863	70					16863	141					16863	142						EE40-9993			
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16863	72					16863	145					16863	146						EE40-9995			
16863	73					16863	147					16863	148						EE40-9996			
16863	74					16863	149					16863	150						EE40-9997			
16863	75					16863	151					16863	152						EE40-9998			
16863	76					16863	153					16863	154						EE40-9999			
16863	77					16863	155					16863	156						EE40-10000			

E.I. DU PONT DE NEMOURS & CO., INC.
NIAGARA FALLS, NEW YORK
ENGINEERING DEPARTMENT
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PARTIAL PLAN

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NIAGARA FALLS, NEW YORK
ENGINEERING DEPARTMENT
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