



182 South County Rd. 900 East, Avon, IN 46123

Office: 317-737-2964  
Cell: 734-637-0077  
Fax: 317-273-1154

## Sales Bill of Materials

### Instructions:

- 1 - Fill in all information on this sheet  
 2 - Press the blue button on the right to: a) link the Engineering BOM and Yard BOM, b) generate the final BOM (including Sales BOM and Paint BOM), and c) place the final PDF into folder with PEP.

### Foundation Materials

Description	Qty	Units	Model # / Notes / Etc.
Silt Fencing		LF	
Silt Stakes			
Forms		SF	
Misc			

### Civil Materials

Description	Qty	Units	Model # / Notes / Etc.
Vaults			
Pumps			
Misc			
Misc			

### Fittings and Accessories

Description	Qty	Model Required in Specs	Or Equal Allowed? (Y/N)
Safety Climb Cable x 300' - Galvanized	1		
Climbing Harness - Sleeve	1		
Safety Climb Sleeve	1		
Access Tube Hatch	1		
Painter's Hatch	1		
Platform Hatch	2		
Riser Manway - 24"	1		
Roof Hatch - 30"	2		
Sphere Ships Door	1		
24" Press/Vac Vent	1		
Painters Rail x 150'	1		
Roof Grab Bar	1		
Condensation Floor w/ Hatch	2		
4" Anti-freeze Drain & Valve	1		
3/4" Coupling w/ Valve Assembly	4		
Safety Sign	1		
Name Plate	1		
Painter's Fan Mount	1		
Anchor Bolts	1		
OB Mounting Bracket	1		
Freeze Proof Drain Valve - 4" & Drain Pipe	1		

### Additional Fittings and Accessories

Description	Qty	Model Required in Specs	Or Equal Allowed? (Y/N)

Piping System Components					
Main Piping		Storage Tank		Pump Circulation	
Description	Diameter (in)	Length (ft)	Schedule	Material	Purchase Restriction
Inlet	6	120	Sch 40	Stainless	Domestic
Outlet	8	120	Sch 40	Stainless	Domestic
Overflow	8	140	Sch 40	Stainless	Domestic
Tank Piping					
Description	Diamter (in)	Length (ft)	Schedule	Material	Purchase Restriction
Inlet	6	120	Sch 40	Stainless	Domestic
Outlet	8	120	Sch 40	Stainless	Domestic
Overflow	8	140	Sch 40	Stainless	Domestic
Tank Piping Accessories					
Description	Qty				
Inlet Base 90	1				
Inlet Expansion Joint	1				
Inlet RFSO	2				
Inlet Isolation Kits	2				
Outlet Base 90	1				
Outlet Expansion Joint	1				
Outlet RFSO	2				
Outlet Isolation Kits	1				
Overflow RFSO	2				
Overflow Isolation Kits	2				
Overflow Weir Box	1				



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## Coatings Order Form

Project Number:	Date:
Project Name:	
Project Address:	
Foreman:	
Foreman's Contact:	

<u>Surface Areas:</u>	Exterior	Interior Dry	Interior Wet	Additional System

<u>Product</u>	Mils	Gallons	Order Gallons	Color(s)
Exterior				
<u>Interior Dry</u>				
<u>Interior Wet</u>				

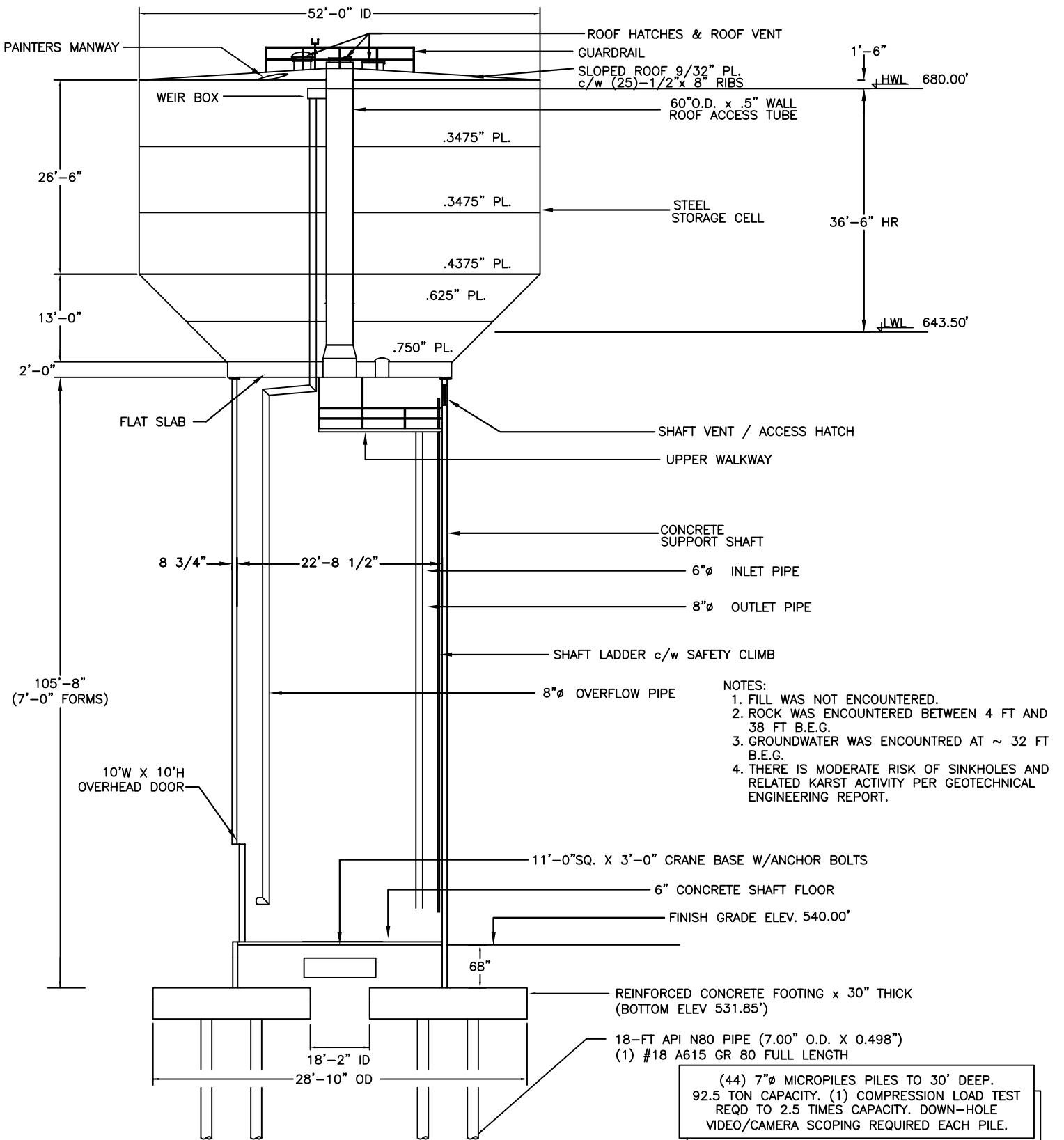
**Additional Coating System**      **Location:**

100% of the time, I am not able to get the right answer.

**Extra Coating Materials - Order Gallons Calculated By Kit Size!**

Lego

Logo



PAINT AREAS (SQUARE FEET): INT WET = 10875  
 PAINT AREAS (SQUARE FEET): INT DRY = 710  
 PAINT AREAS (SQUARE FEET): EXTERIOR = 9300

PROJECT

RICHLAND, PA

PHOENIX FABRICATORS & ERECTORS  
 1329 HWY 41 NORTH  
 P.O BOX 40  
 SEBREE, KENTUCKY 42455  
 TEL (270) 835-2600 FAX (270) 835-9996

DETAIL

500M GALLON COMPOSITE  
GENERAL ARRANGEMENT

DATE  
08/11/2025

SCALE  
NO SCALE

DWG #  
0153



### CET Quantities

Bid No.: 2025-0153

Location: Richland, PA

8/11/2025

#### Foundation

Concrete	53.6	cy	5000 psi	Incl. Floor & Crane Base
Rebar	3.0	tons		Incl. Floor & Crane Base

#### Piles

Micropiles	13.07	cy	5000 psi
Rebar		tons	

#### Mezzanine Quantities

#### Support Shaft Quantities

Concrete	240.0	cy	5000 psi
Rebar	11.2	tons	

#### Elevated Corbel Quantities

Concrete	40.0	cy	5000 psi
Rebar	4.0	tons	

CA 10%

# 500M GAL (36.5' HR) CONTAINER PLATE ORDER

Volume	500 Mgal	HR: 36.5 Ft	Shaft 24 Ft
Job No.:	0153	Phoenix Engineer:	JS
Owner:		Drawn/Check:	
Location:	Richland, PA	Date:	8/11/2025

Code: 500M-36.5

Purchase Restriction:

Buy America

	COMPONENT	QUAN.	THICK. (IN)	WIDTH (IN)	LENGTH (IN)	MATL.	WT. (LBS)
1	Shell #1	8	0.4375	84	247	A36	20592
2	Shell #2	8	0.3438	120	247	A36	23120
3	Shell #3	8	0.3438	120	247	A36	23120
4							
5	Upper Cone #1	8	0.75	96	233	A36	38064
6	Upper Cone #2	8	0.625	120	232	A36	39480
7							
8							
9							
10							
11	Roof Fingers	12	0.25	96	275	A36	22464
12	Floor 3, 4, 5, 6	4	0.25	96	155	A36	4220
13	Floor 1, 2, 7, 8	2	0.25	96	125	A36	1702
14	Roof Cone #2 & Misc	1	0.25	96	223	A36	1518
15	Vertical Dome Form & Closure PL	1	0.25	96	194	A36	1321
16	Vertical Pan	1	0.25	72	164	A36	838
17	Roof Cone #1	1	0.375	96	240	A36	2450
18	Annular Ring Gussets	1	0.375	84	85	A36	760
19	Cast In Ring & Access Tube Cap	1	0.5	96	193	A36	2627
20	Shell Ring	1	0.5	96	246	A36	3349
21	Roof Stiffeners	2	0.75	96	230	A36	9392
22	Setting Ring & Corbel Ann Ring	1	0.5	96	157	A36	2137
23	Annular Rings	2	0.5	120	125	A36	4254
24	Cast In Ring	1	1	72	150	A36	3063
25	Cone Bar & Tank Setting Plates	1	1.25	96	96	A36	3267
26	Access Tube S #1 & #7	1	0.5	120	190	A36	3233
27	Access Tube S #2 thru #6	5	0.375	96	190	A36	9700
28	Miscellaneous Small Parts	1	0.25	96	240	A36	1634
29							
30							
31							
32							
33							
34							

CONTAINER PLATE TOTAL: 231198 lbs



# QUOTATION

Quotation Number **S213055**  
 Version Number **1**  
 Quotation Date

**SALE SITE**  
 CONSOLIDATED PIPE & SUPPLY  
 190 MANN DRIVE  
 COLLIERVILLE, TN 38017  
 PHONE: 901-850-3200

**SOLD TO**  
 PHOENIX FABRICATORS  
 182 SO COUNTY RD 900  
 EAST  
 AVON, IN 46123, USA

**SHIP TO**  
 PHOENIX FABRICATORS  
 182 S COUNTY RD 900 E  
 AVON, IN 46123, USA

**Ship Via** Truck Load/Hotshot  
**Delivery Terms** Prepaid & Charge Destination  
**Payment Terms** Net 30 Days

**Last Communication**  
**Expiration Date** 09/30/2025  
**Written By** Drew Womack  
**Customer RFQ** ELLSWORTH, IA - AIS  
**Customer Number** TN0031727L  
**Requested By** KAINESMOTHERS  
**Sales Rep** Drew Womack

## SALES

Line	CPS Part No	Bid Item	Wanted Delivery Date	Sales Qty	UoM	Unit Net Price	Extended Amount
		Part Description					
1	20-0800-01241	SITE PIPING		2.00	EA	\$231.00	\$462.00
1.1	8 C153 DI LP SLEEVE L/ACC MJ DOM						
2	20-0800-01255	SITE PIPING		1.00	EA	\$432.00	\$432.00
2.1	8 C153 DI TEE L/ACC MJ DOM						
3	22-0800-00154	SITE PIPING		1.00	EA	\$1,850.00	\$1,850.00
3.1	8 MUELLER A-2361-23 DI OL GATE VALVE L/ACC MJ 2" OP NUT						
4	25-0514-00164	SITE PIPING		1.00	EA	\$205.00	\$205.00
4.1	5-1/4 DOM CI VALVE BOX 18-24 W/LID						
5	20-0800-01121	SITE PIPING		1.00	EA	\$236.00	\$236.00
5.1	8 C153 DI 45 ELBOW LESS ACC MJ DOM						
6	20-1200-00745	SITE PIPING		1.00	EA	\$419.00	\$419.00
6.1	12X8 C153 DI REDUCER LESS ACC MJ DOM						
7	60-0800-00194	SITE PIPING		54.00	FT	\$52.00	\$2,808.00
7.1	8 CL52 ASPHALT COATED OD CEMENT ID DI PIPE SJ						
8	60-1200-00103	SITE PIPING		36.00	FT	\$83.00	\$2,988.00
8.1	12 CL52 ASPHALT COATED OD CEMENT ID DI PIPE SJ						
9	QUOTE-EA	SITE PIPING		1.00	EA	\$6,000.00	\$6,000.00
9.1	6 SEWER LUMP W/ 3 CLEAN OUTS						
10	20-1200-00787	SITE PIPING		1.00	EA	\$465.00	\$465.00
10.1	12 C153 DI LP SLEEVE L/ACC MJ DOM						
11	20-1200-00650	SITE PIPING		1.00	EA	\$583.00	\$583.00
11.1	12 C153 DI ADAPTER L/ACC MJXFLG DOM						
12	20-1200-01713	SITE PIPING		1.00	EA	\$2,686.00	\$2,686.00
12.1	12 CL125 C110 DI FLG BASE 90 EL DOM PC/CL						
13	QUOTE-EA	SITE PIPING		1.00	EA	\$4,155.00	\$4,155.00
9.2	12 X 8'0" FL X FL DIP SPOOL DOM/PC/CL						
14	QUOTE-EA	SITE PIPING		1.00	EA	\$3,630.00	\$3,630.00
9.3	12 X 3'0" FL X FL DIP SPOOL W/ 3 TAPS DOM/PC/CL						
15	QUOTE-EA	SITE PIPING		1.00	EA	\$4,500.00	\$4,500.00
9.4	PRESSURE TRANSMITTER ASSEMBLY						

This Quotation is subject to and will be governed by Consolidated Pipe's Domestic Terms and Conditions which can be found at <https://consolidatedpipe.com/wp-content/uploads/Consolidated-Pipe-Supply-General-Terms-and-Conditions-of-Sale-10.1.16-03622602-7.pdf>. Only Consolidated Pipe's Terms and Conditions shall apply. Any other new, additional or conflicting terms and conditions shall be inapplicable to this Quotation as well as to any related purchase order or other agreement, or any performance thereunder.

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## QUOTATION

Quotation Number S213055  
Version Number 1  
Quotation Date

## SALES

Line	CPS Part No	Part Description	Wanted Delivery Date	Sales Qty	UoM	Unit Net Price	Extended Amount
16	QUOTE-EA	<b>Bid Item</b> SITE PIPING		2.00	EA	\$400.00	\$800.00
9.5	SAMPLE TAP						
17	22-1200-00071	<b>Bid Item</b> SITE PIPING		1.00	EA	\$3,500.00	\$3,500.00
13.1	12 DEZURIK 150B CI OL BUTTERFLY VALVE FLG W/GEAR						
18	20-1200-01091	<b>Bid Item</b> SITE PIPING		5.00	EA	\$750.00	\$3,750.00
14.1	12 CL150 304 SS BOLT FLANGE KIT W/GASKET FULL FACE RED SBR 1/8" THICK DOM						
19	20-1200-00762	<b>Bid Item</b> SITE PIPING		4.00	EA	\$185.00	\$740.00
15.1	12 EBAA MEGALUG 1112DEC DI RESTRAINT W/ACC DOM						
20	20-0800-01205	<b>Bid Item</b> SITE PIPING		13.00	EA	\$105.00	\$1,365.00
16.1	8 EBAA MEGALUG 1108DEC DI RESTRAINT W/ACC DOM						
				<b>Subtotal Bid Item</b> SITE PIPING			\$41,574.00
21	20-0800-01283	<b>Bid Item</b> FH ASSY X 2		1.00	EA	\$364.00	\$364.00
17.1	8x6 C153 DI TEE L/ACC MJ DOM						
22	60-0600-00247	<b>Bid Item</b> FH ASSY X 2		18.00	FT	\$38.00	\$684.00
18.1	6 CL52 ASPHALT COATED OD CEMENT ID DI PIPE MJ						
23	22-0600-00216	<b>Bid Item</b> FH ASSY X 2		2.00	EA	\$1,150.00	\$2,300.00
19.1	6 MUELLER A-2361-23 DI OL GATE VALVE L/ACC MJ 2" OP NUT						
24	25-0514-00164	<b>Bid Item</b> FH ASSY X 2		2.00	EA	\$205.00	\$410.00
4.2	5-1/4 DOM CI VALVE BOX 18-24 W/LID						
25	22-0514-00138	<b>Bid Item</b> FH ASSY X 2		2.00	EA	\$3,500.00	\$7,000.00
20.1	5-1/4 MUELLER COMPANY A423 RED DI NST OL FIRE HYDRANT L/ACC 4' BURY 6" MJS 1-1/2 PENT						
26	20-0800-01205	<b>Bid Item</b> FH ASSY X 2		2.00	EA	\$105.00	\$210.00
16.2	8 EBAA MEGALUG 1108DEC DI RESTRAINT W/ACC DOM						
27	20-0600-01357	<b>Bid Item</b> FH ASSY X 2		8.00	EA	\$85.00	\$680.00
21.1	6 EBAA MEGALUG 1106DEC DI RESTRAINT W/ACC DOM						
				<b>Subtotal Bid Item</b> FH ASSY X 2			\$11,648.00
28	60-2700-00004	<b>Bid Item</b> ACCESSORIES		1.00	FT	\$385.00	\$385.00
22.1	27 8 MIL SIGMA 47-PW27 LLDPE POLYWRAP 300'						
29	10-0200-00009	<b>Bid Item</b> ACCESSORIES		24.00	EA	\$12.00	\$288.00
23.1	2 POLYWRAP TAPE 100'						
30	15-1200-00032	<b>Bid Item</b> ACCESSORIES		500.00	FT	\$0.14	\$70.00
24.1	12 GA BLUE PE-30 COPPER HF-CCS COPPER CLAD TRACER WIRE 500' DOM						
				<b>Subtotal Bid Item</b> ACCESSORIES			\$743.00
31	QUOTE-EA	<b>Bid Item</b> PRESSURE TESTIN		1.00	EA	\$1,500.00	\$1,500.00
9.6	12 PRESSURE TESTING MATERIALS						
				<b>Subtotal Bid Item</b> PRESSURE TESTING			\$1,500.00
32	QUOTE-EA	<b>Bid Item</b> FREIGHT		1.00	EA	\$3,000.00	\$3,000.00
9.7	FREIGHT						

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Quotation Number S213055  
Version Number 1  
Quotation Date

### SALES

Line	CPS Part No Part Description	Wanted Delivery Date	Sales Qty	UoM	Unit Net Price	Extended Amount
Subtotal Bid Item FREIGHT						\$3,000.00
Subtotal Amount						\$58,465.00
Tax Amount						\$0.00
<b>Total</b>						<b>\$58,465.00</b>