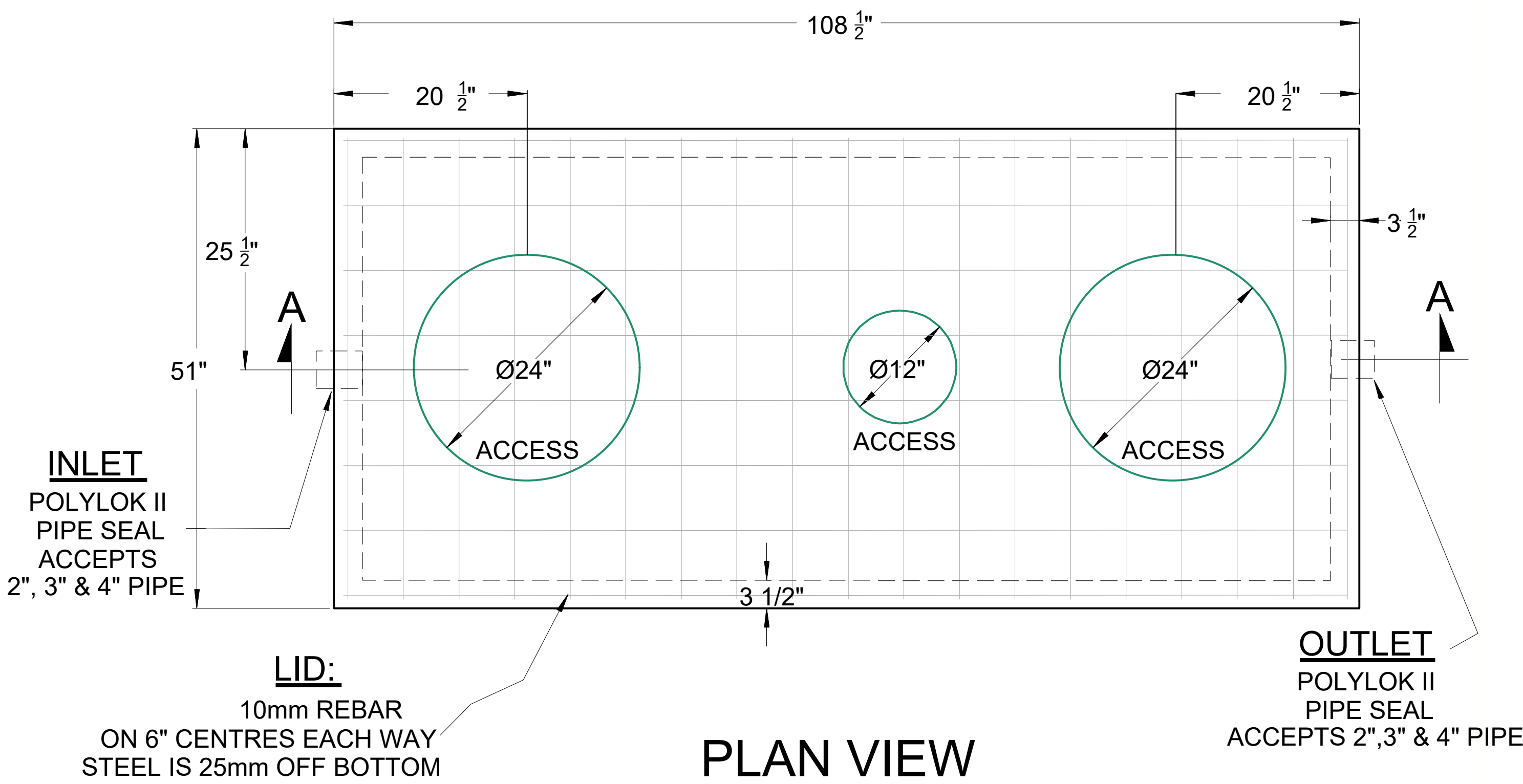
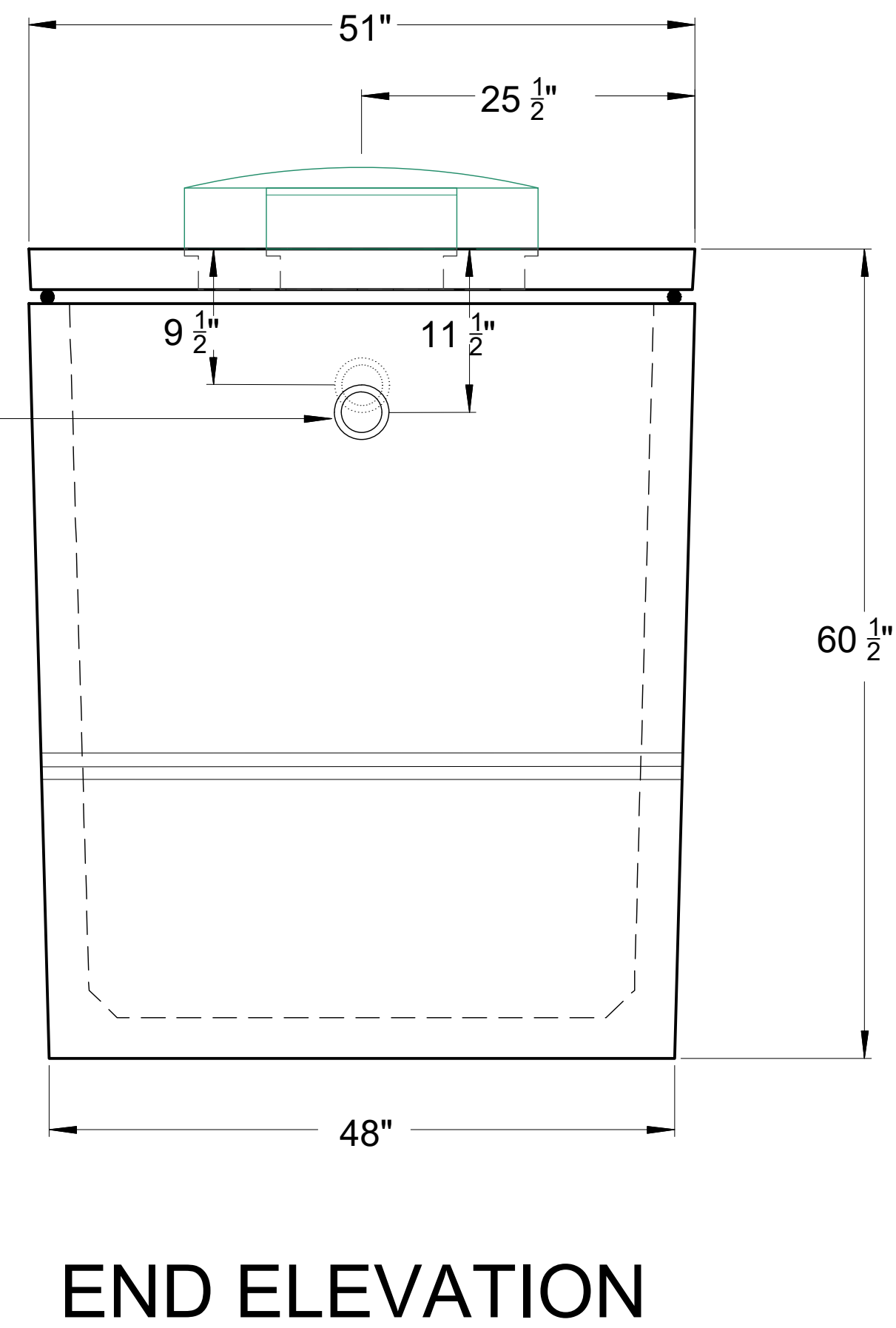
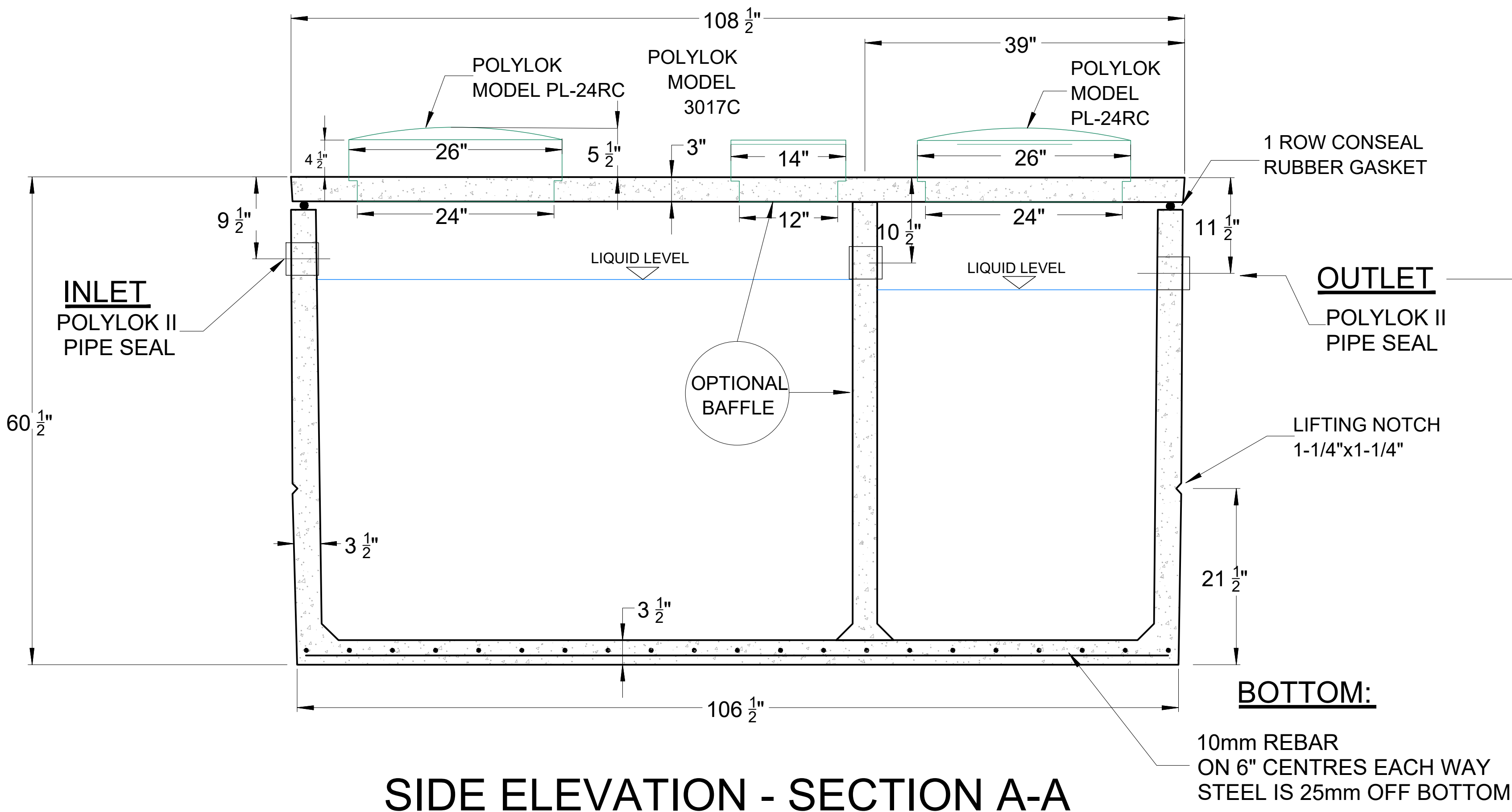
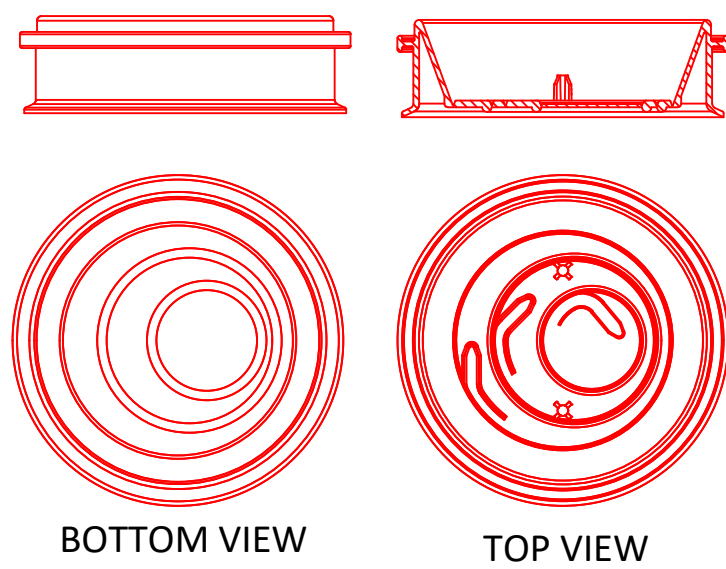


~ Tri-Kon Precast Products Ltd. ~ 601 Patterson Street West ~ Cranbrook BC ~ V1C 6T3 ~ 250-426-8162 ~ info@trikonprecast.com ~



Polylok II High Pressure Pipe Seal

- 1 - Remove the correct size tear-out on the seal (TEAR-OUT, DO NOT CUT-OUT)
- 2 - Chamfer the OD of the pipe, removing all burrs, sharp or jagged edges
- 3 - Apply a minimal amount of grease to the chamfered edge of the pipe
- 4 - Slide the pipe into the seal
- 5 - Remember to always backfill properly around and underneath the pipe



General Notes

- CONCRETE TO BE MINIMUM 32 MPA WITH 5-8% AIR ENTRAINMENT
- TANK BODY: MAC100 FIBER BOND ADDED
- SINGLE COMP. WEIGHTS:
LID ONLY - 1075 LBS/488 KG
TANK BODY - 4925 LBS/2234 KG
TOTAL WEIGHT - 6000 LBS/2722 KG.
- DOUBLE COMP. WEIGHTS:
LID ONLY - 1075 LBS/488 KG
TANK BODY - 5925 LBS/2688 KG
TOTAL WEIGHT - 7000 LBS/3176 KG.

No.	Revision	RevDate
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00

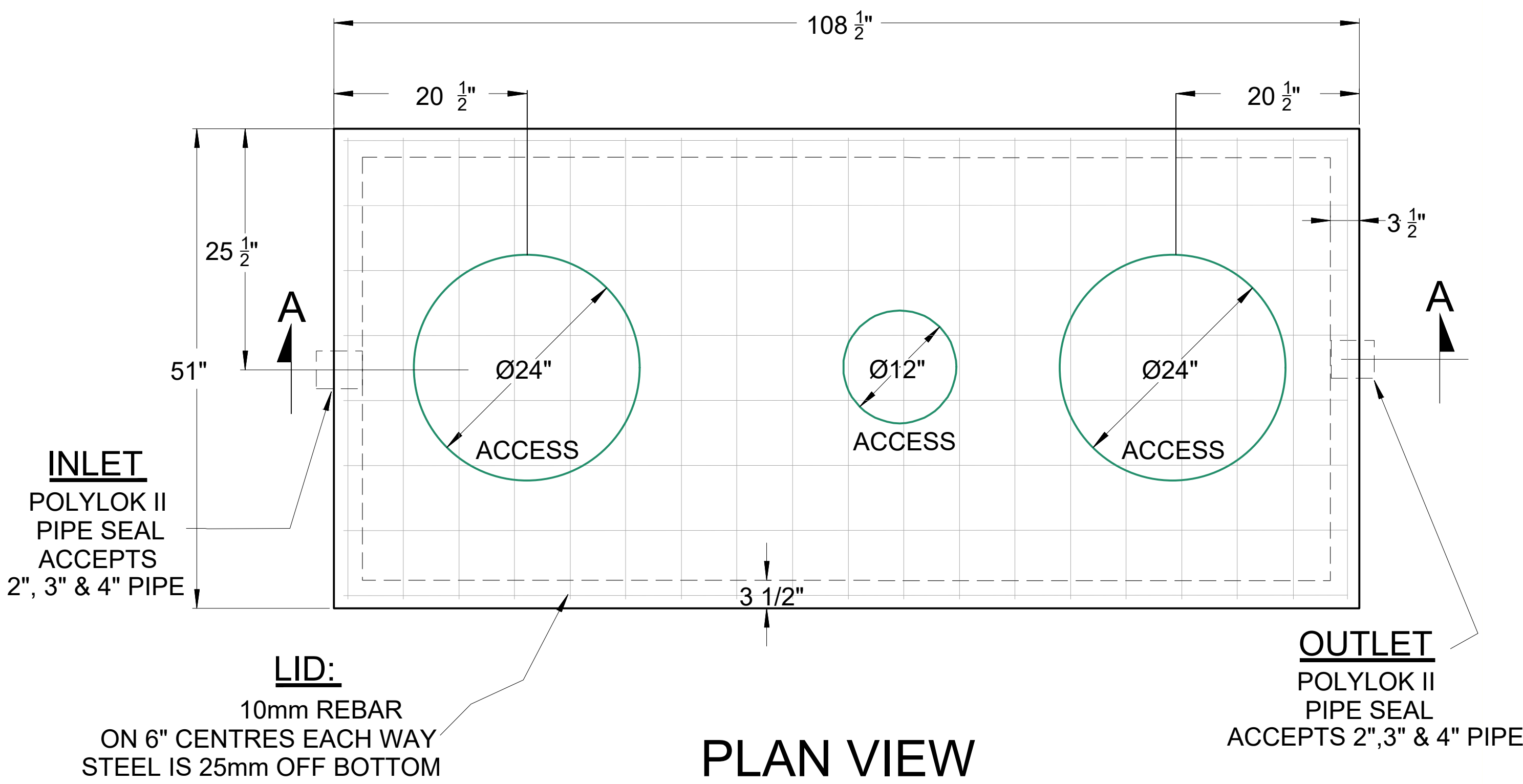
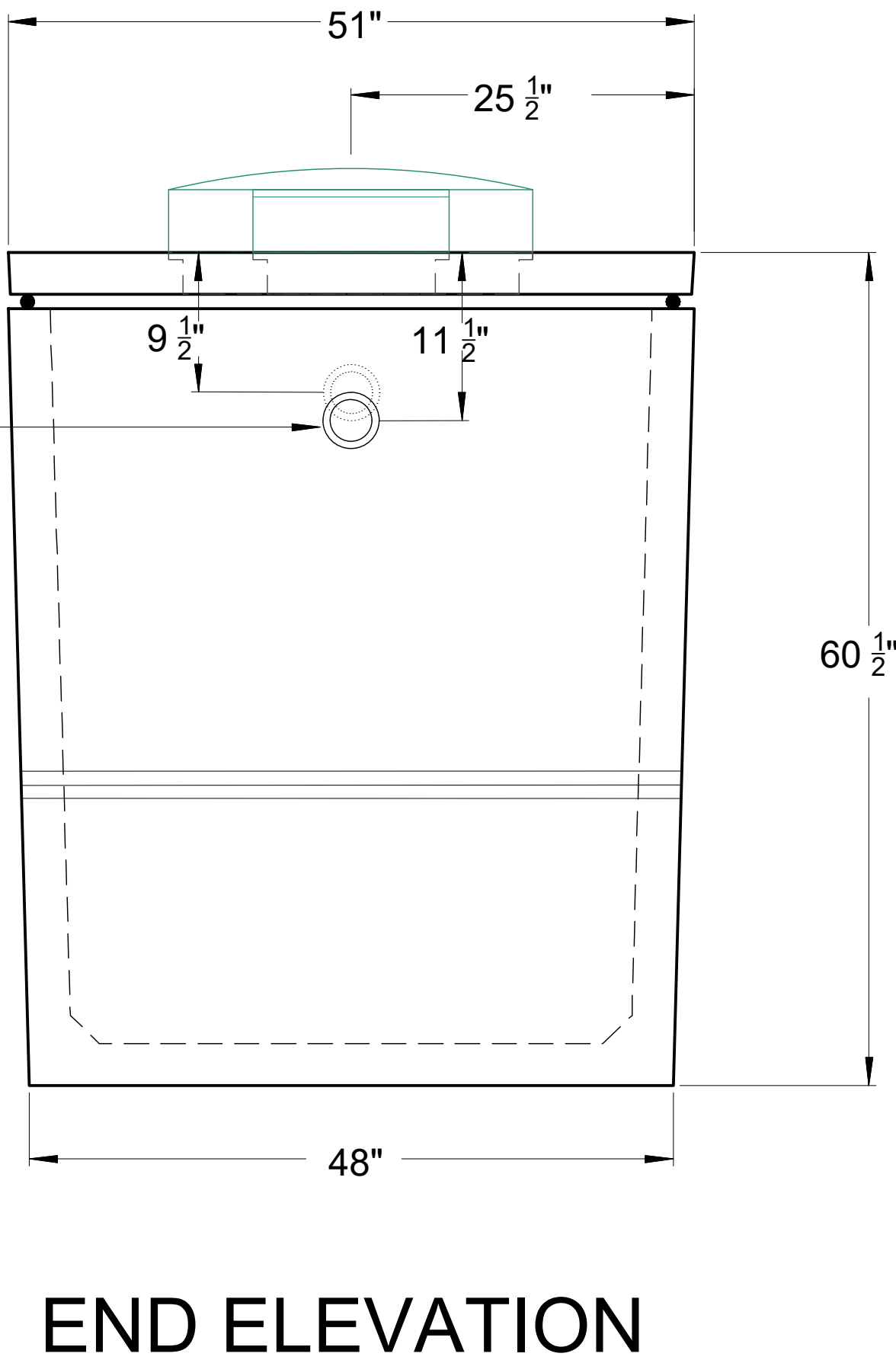
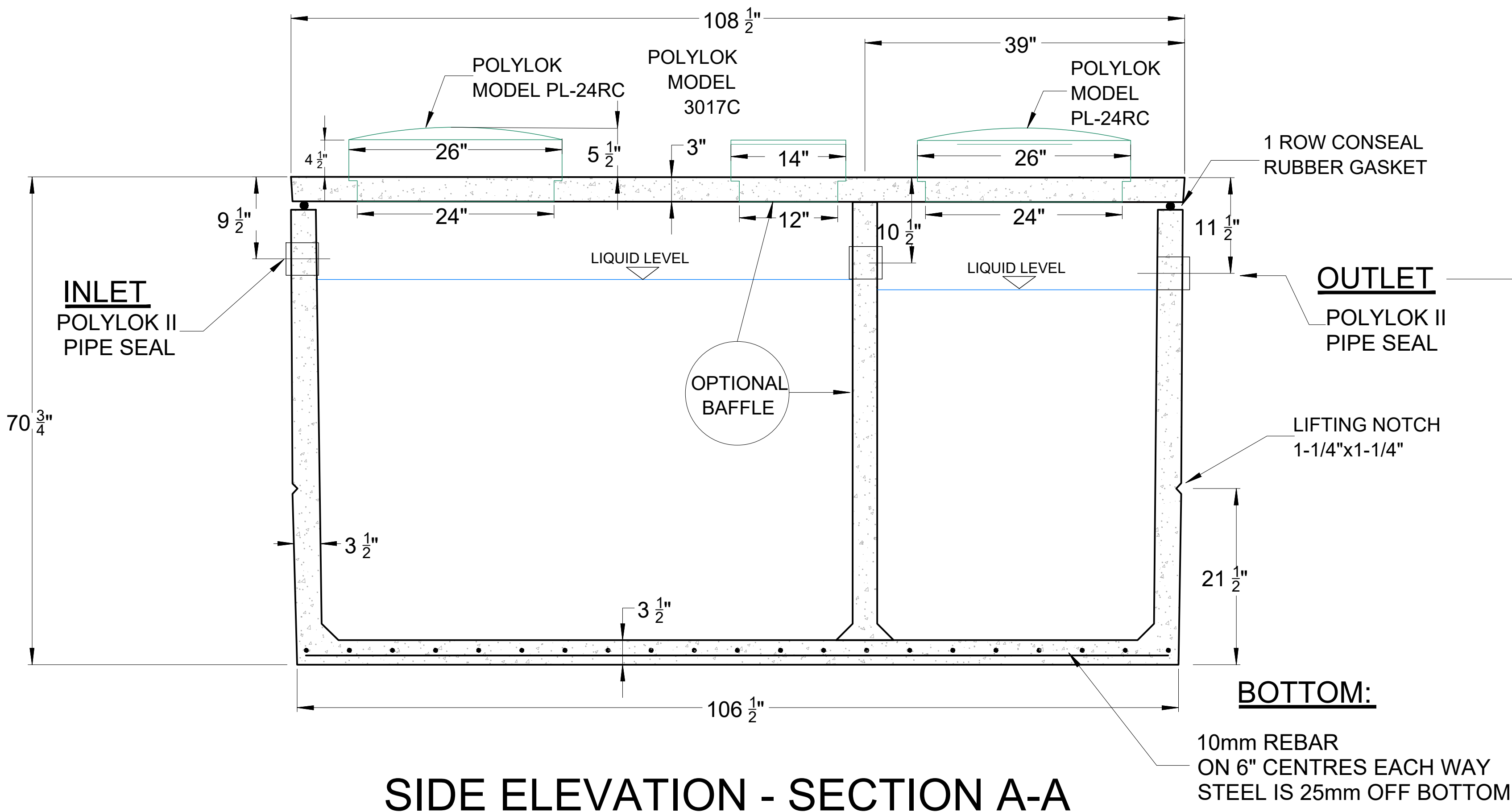
TRI-KON
Precast
Concrete
Products

Project Name, Product Name and Location

600 IMPERIAL GALLON
SEPTIC TANK

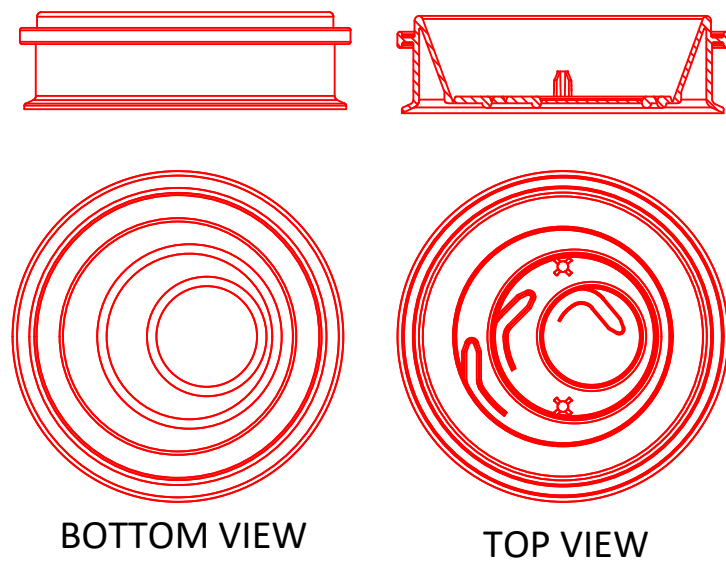
Contractor	Sheet
TRI-KON PRECAST	001
Date	
11-09-2023	
Scale	
1:1	

~ Tri-Kon Precast Products Ltd. ~ 601 Patterson Street West ~ Cranbrook BC ~ V1C 6T3 ~ 250-426-8162 ~ info@trikonprecast.com ~



Polylok II High Pressure Pipe Seal

- 1 - Remove the correct size tear-out on the seal (TEAR-OUT, DO NOT CUT-OUT)
- 2 - Chamfer the OD of the pipe, removing all burrs, sharp or jagged edges
- 3 - Apply a minimal amount of grease to the chamfered edge of the pipe
- 4 - Slide the pipe into the seal
- 5 - Remember to always backfill properly around and underneath the pipe



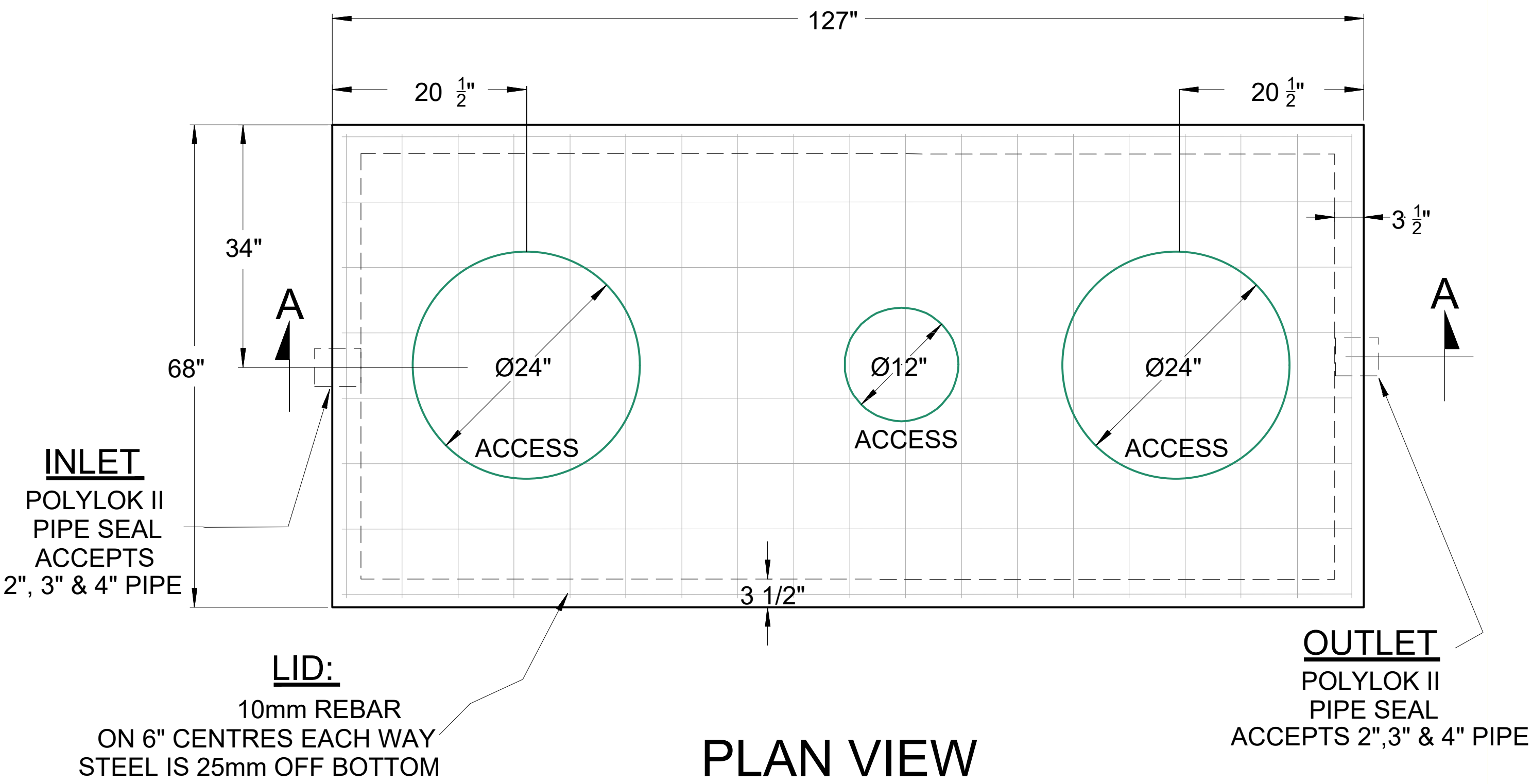
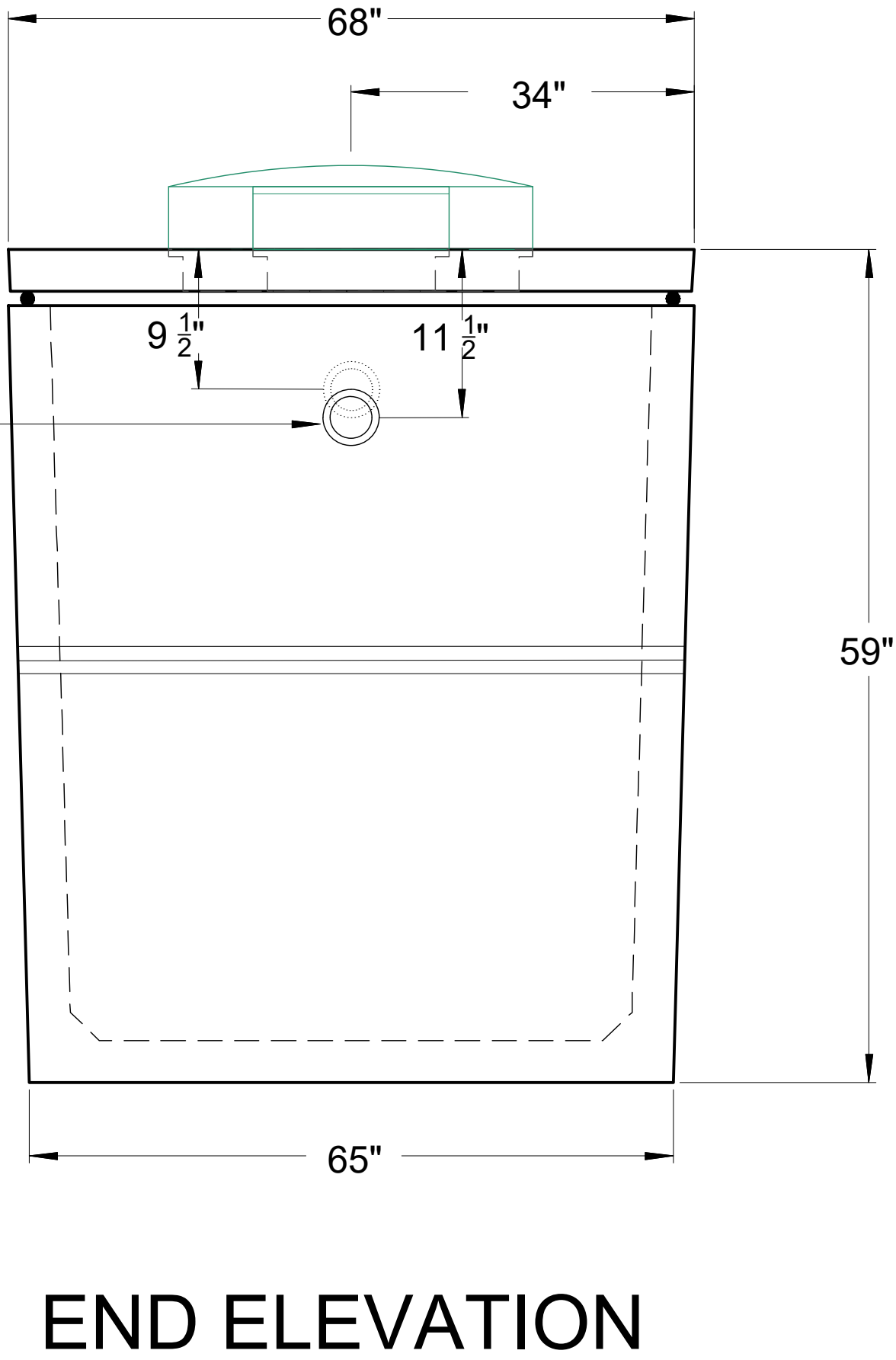
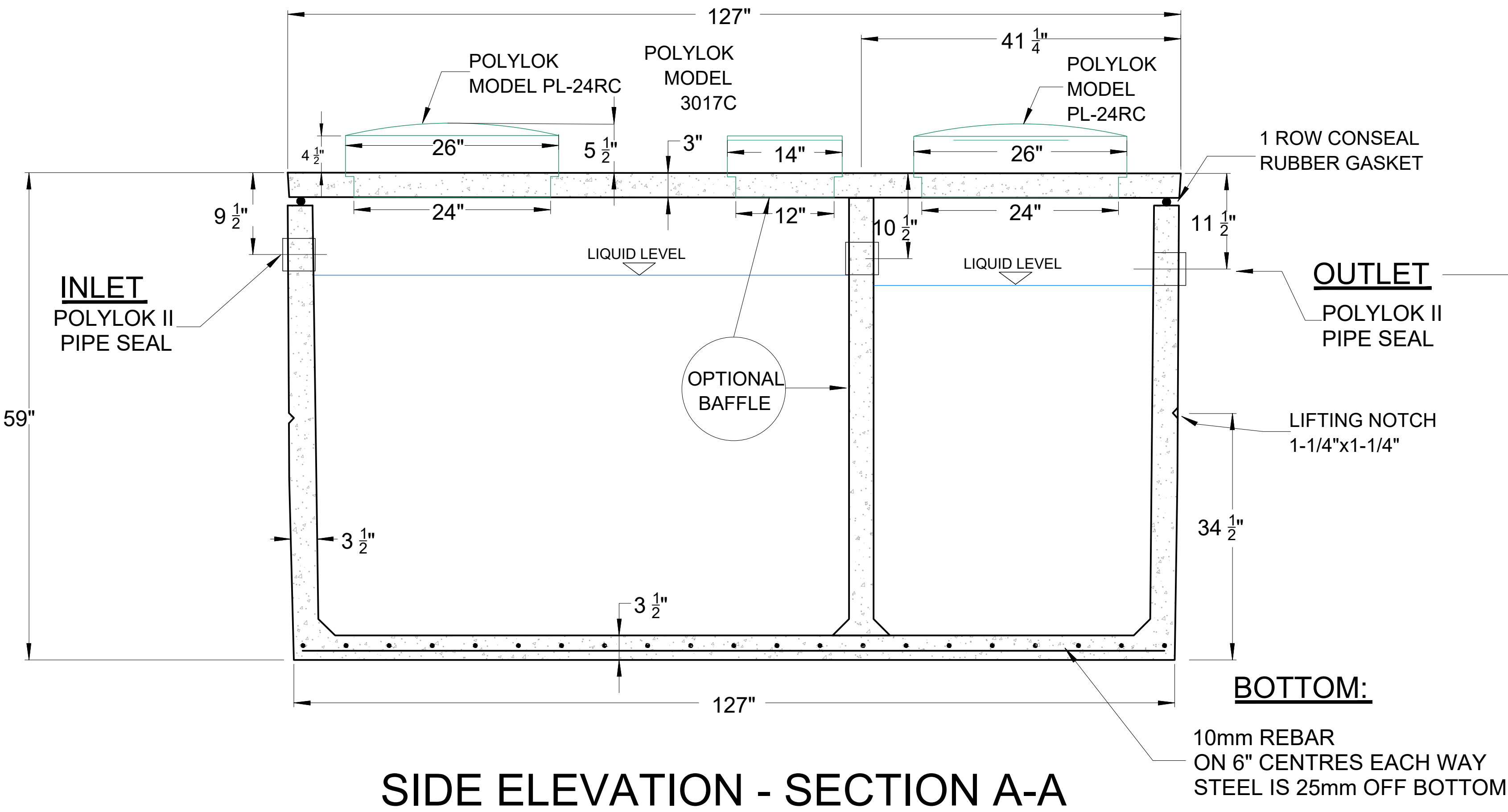
General Notes		
- CONCRETE TO BE MINIMUM 32 MPA WITH 5-8% AIR ENTRAINMENT		
- TANK BODY: MAC100 FIBER BOND ADDED		
- SINGLE COMP. WEIGHTS: LID ONLY - 1275 LBS/579 KG. TANK BODY - 6725 LBS/3053 KG. TOTAL WEIGHT - 8000 LBS/3631 KG.		
- DOUBLE COMP. WEIGHTS: LID ONLY - 1275 LBS/579 KG. TANK BODY - 7725 LBS/3498 KG. TOTAL WEIGHT - 9000 LBS/4075 KG.		
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
No.	Revision	RevDate



Project Name, Product Name and Location	
800 IMPERIAL GALLON SEPTIC TANK	

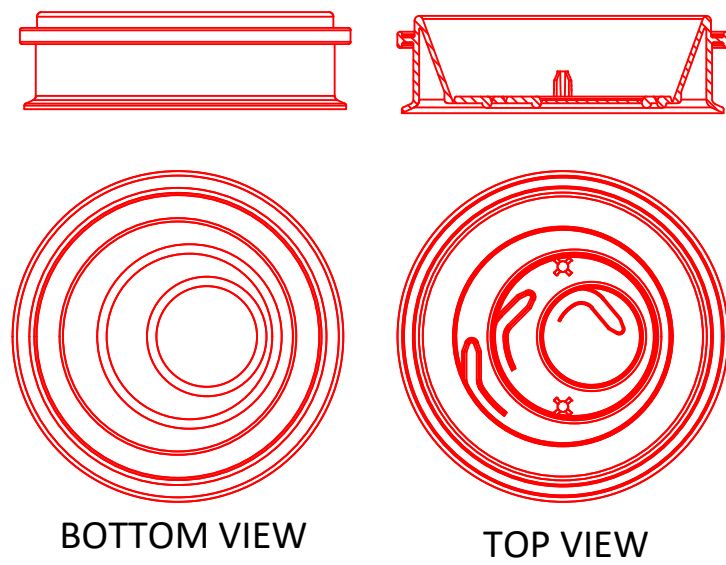
Contractor TRI-KON PRECAST	Sheet 001
Date 11-09-2023	
Scale 1:1	

~ Tri-Kon Precast Products Ltd. ~ 601 Patterson Street West ~ Cranbrook BC ~ V1C 6T3 ~ 250-426-8162 ~ info@trikonprecast.com ~



Polylok II High Pressure Pipe Seal

- 1 - Remove the correct size tear-out on the seal (TEAR-OUT, DO NOT CUT-OUT)
- 2 - Chamfer the OD of the pipe, removing all burrs, sharp or jagged edges
- 3 - Apply a minimal amount of grease to the chamfered edge of the pipe
- 4 - Slide the pipe into the seal
- 5 - Remember to always backfill properly around and underneath the pipe



General Notes

- CONCRETE TO BE MINIMUM 32 MPA WITH 5-8% AIR ENTRAINMENT
- TANK BODY: MAC100 FIBER BOND ADDED
- SINGLE COMP. WEIGHTS:
LID ONLY - 1475 LBS/668 KG
TANK BODY - 8525 LBS/3860 KG
TOTAL WEIGHT - 10,000 LBS/4528 KG.
- DOUBLE COMP. WEIGHTS:
LID ONLY - 1475 LBS/668 KG
TANK BODY - 9525 LBS/4313 KG
TOTAL WEIGHT - 11,000 LBS/4981 KG.

0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
No.	Revision	RevDate

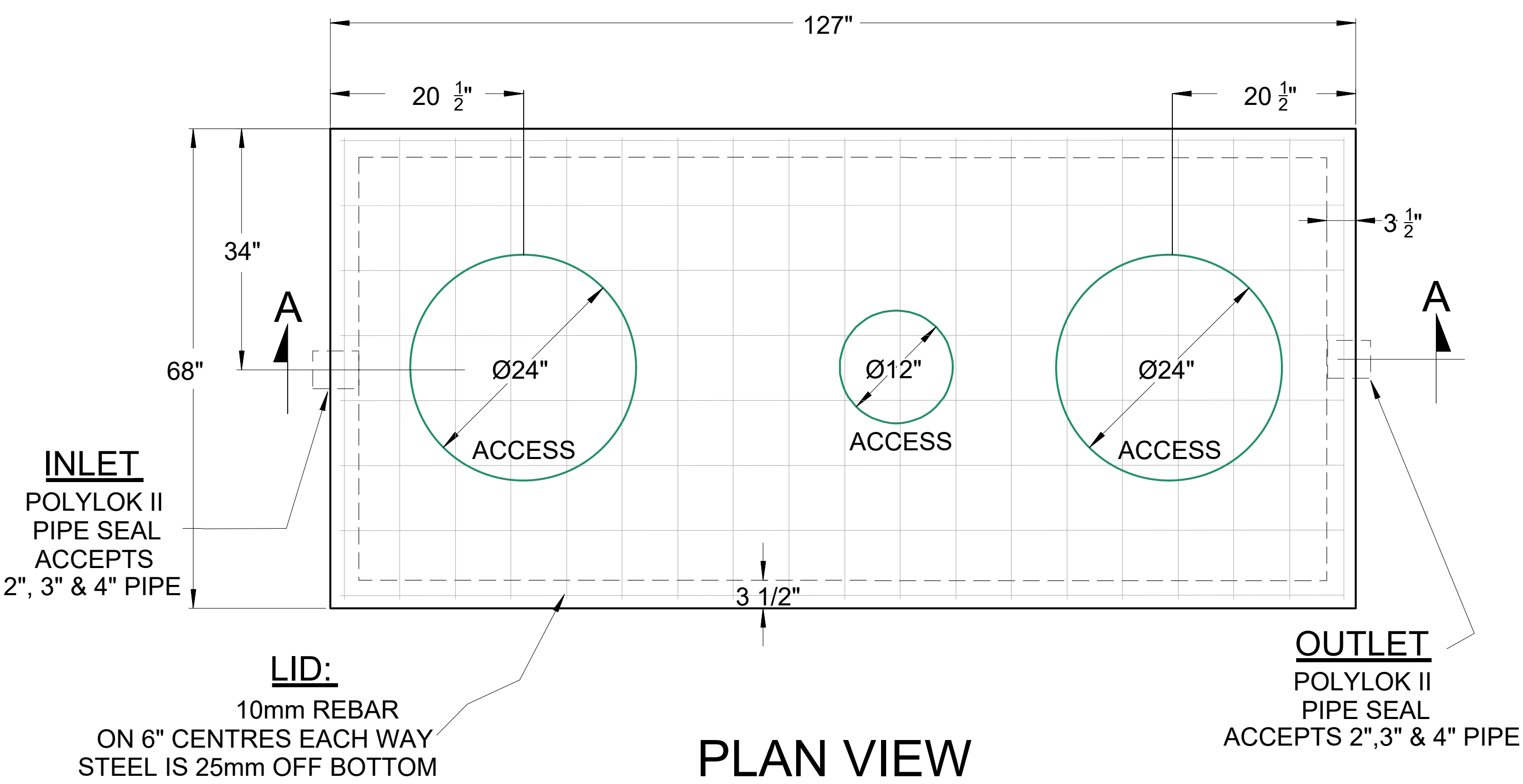
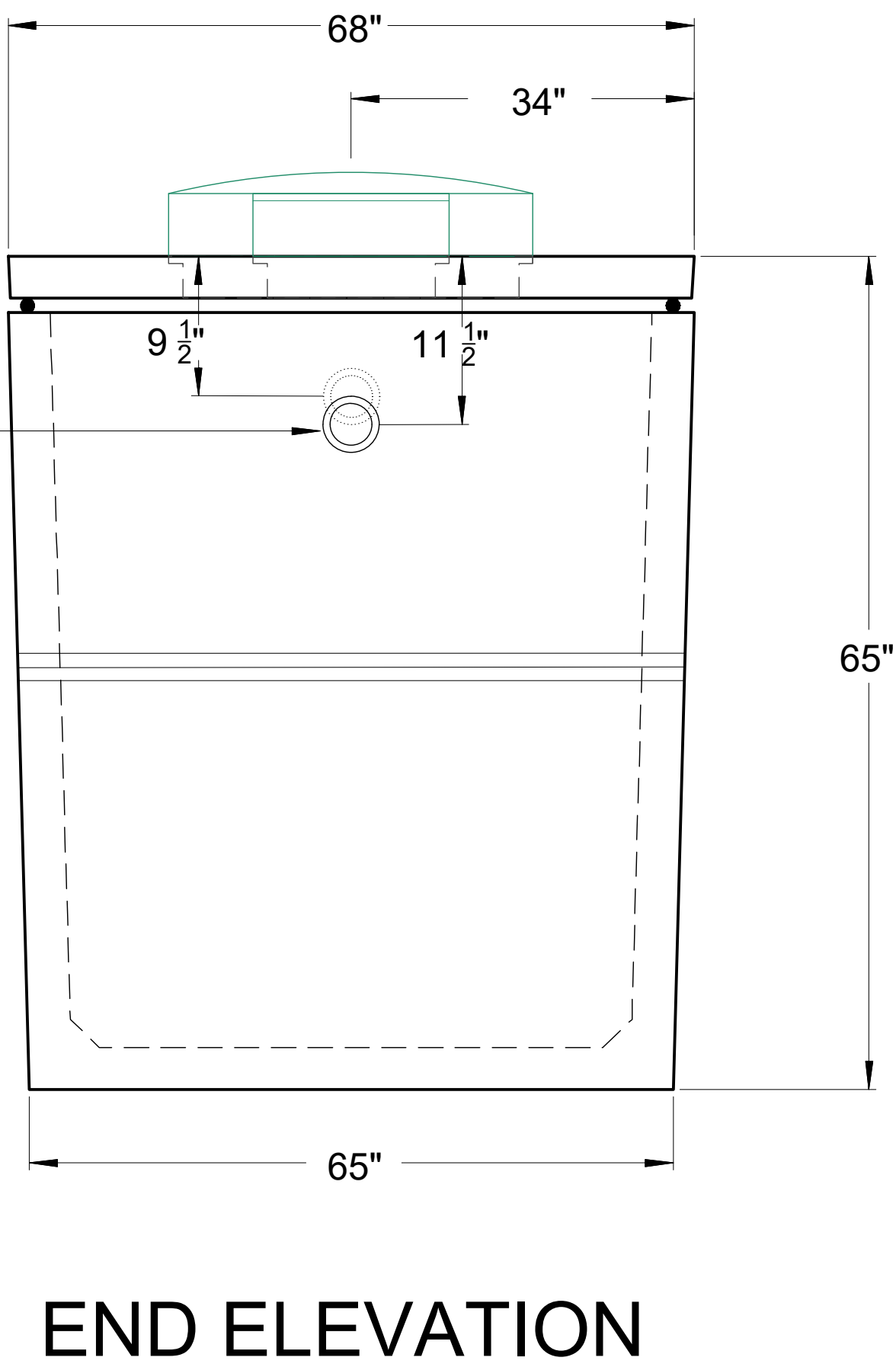
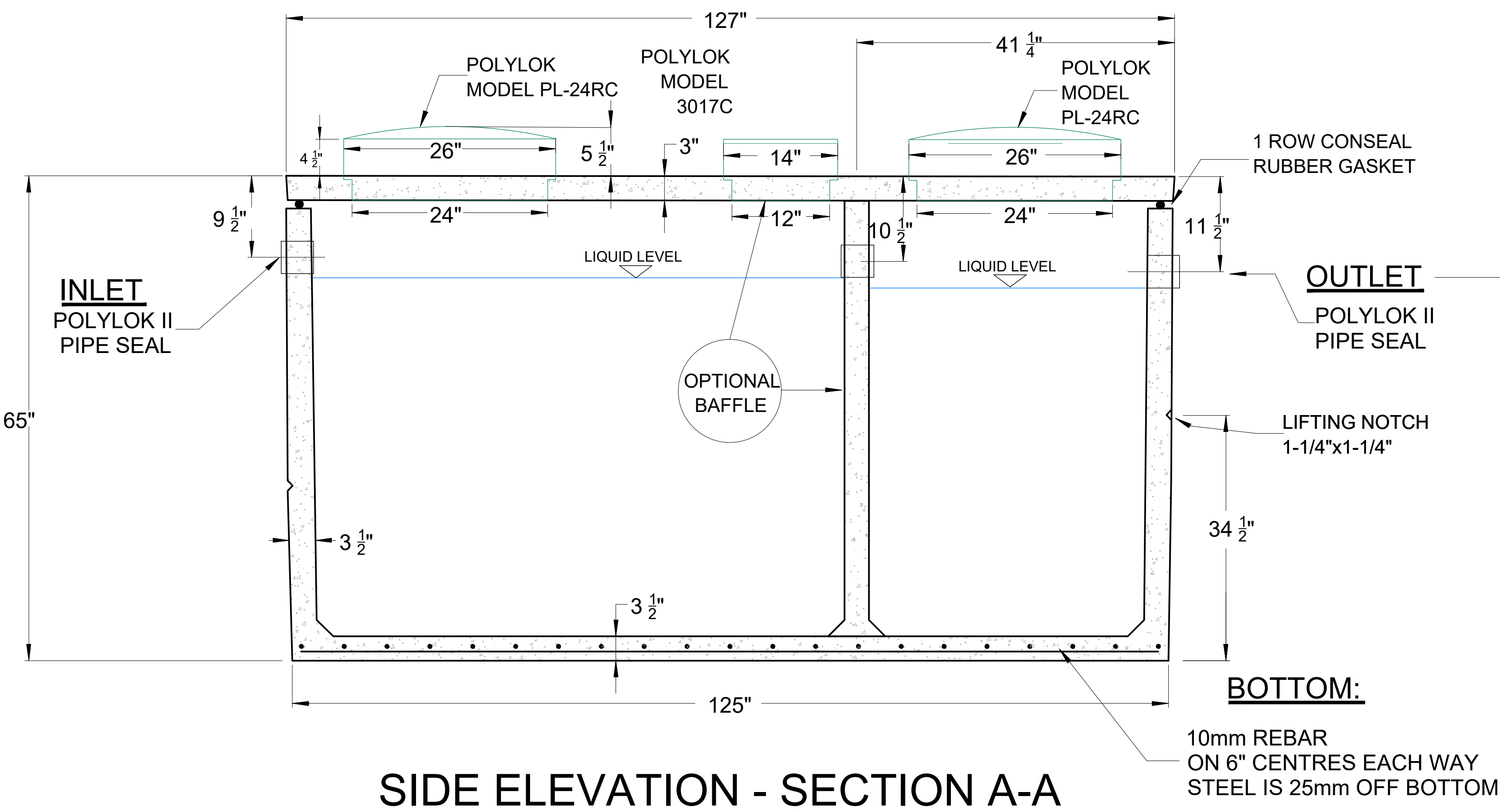


Project Name, Product Name and Location

1000 IMPERIAL
GALLON SEPTIC TANK

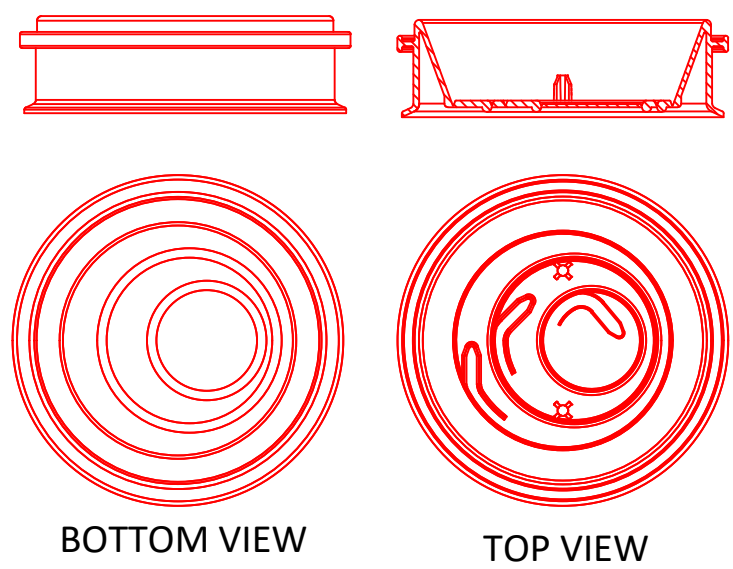
Contractor TRI-KON PRECAST	Sheet 001
Date 11-09-2023	
Scale 1:1	

~ Tri-Kon Precast Products Ltd. ~ 601 Patterson Street West ~ Cranbrook BC ~ V1C 6T3 ~ 250-426-8162 ~ info@trikonprecast.com ~



Polylok II High Pressure Pipe Seal

- 1 - Remove the correct size tear-out on the seal (TEAR-OUT, DO NOT CUT-OUT)
- 2 - Chamfer the OD of the pipe, removing all burrs, sharp or jagged edges
- 3 - Apply a minimal amount of grease to the chamfered edge of the pipe
- 4 - Slide the pipe into the seal
- 5 - Remember to always backfill properly around and underneath the pipe



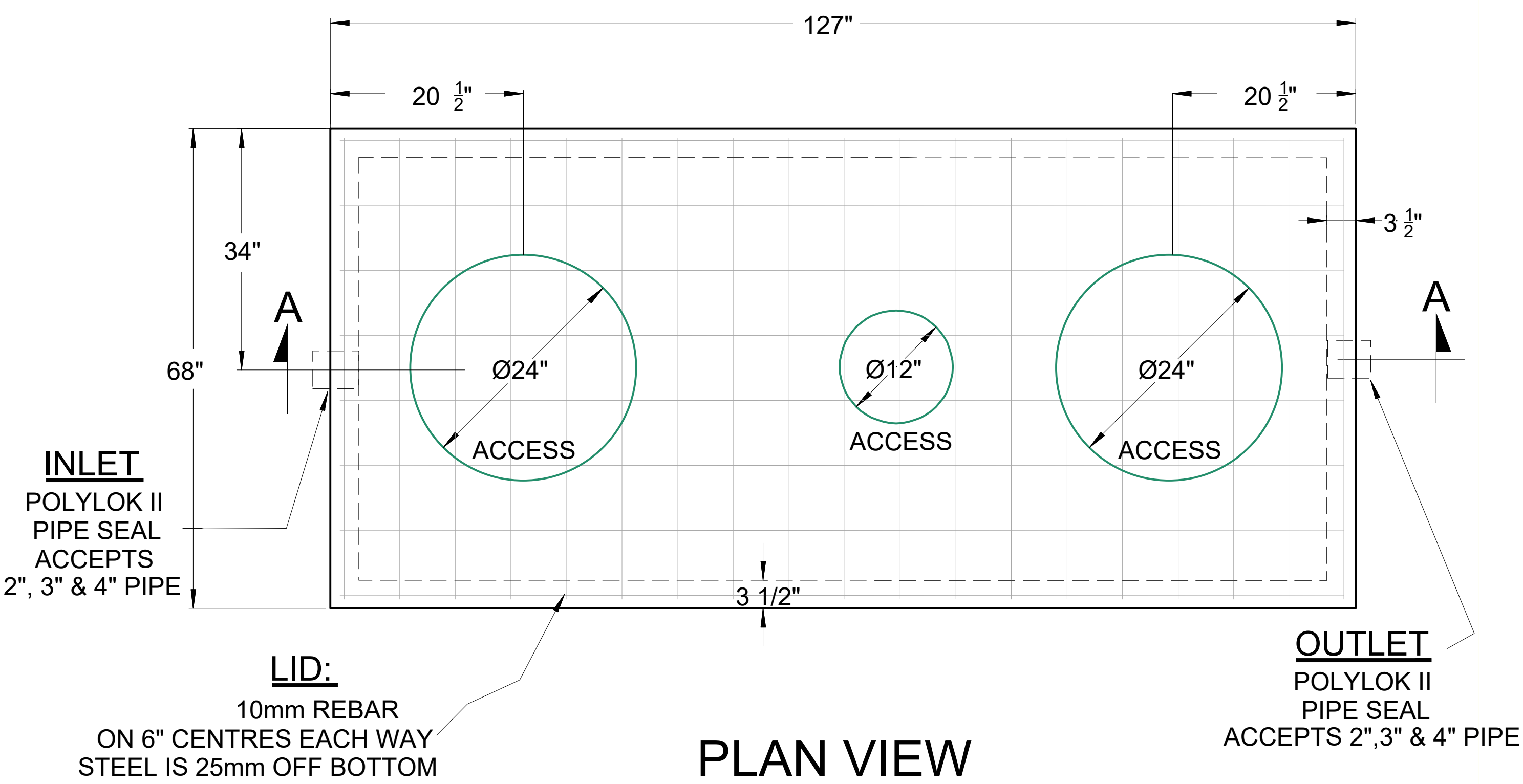
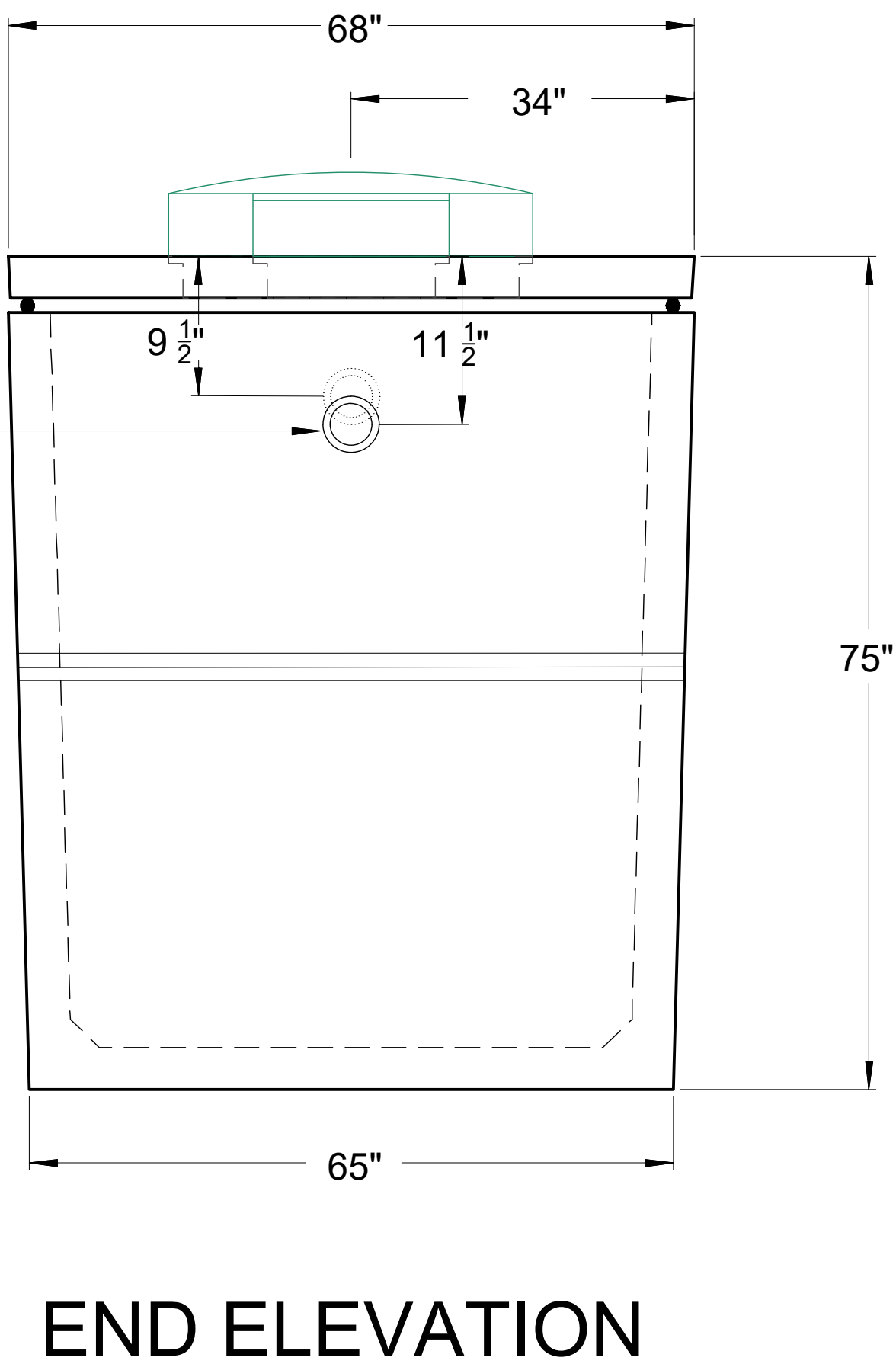
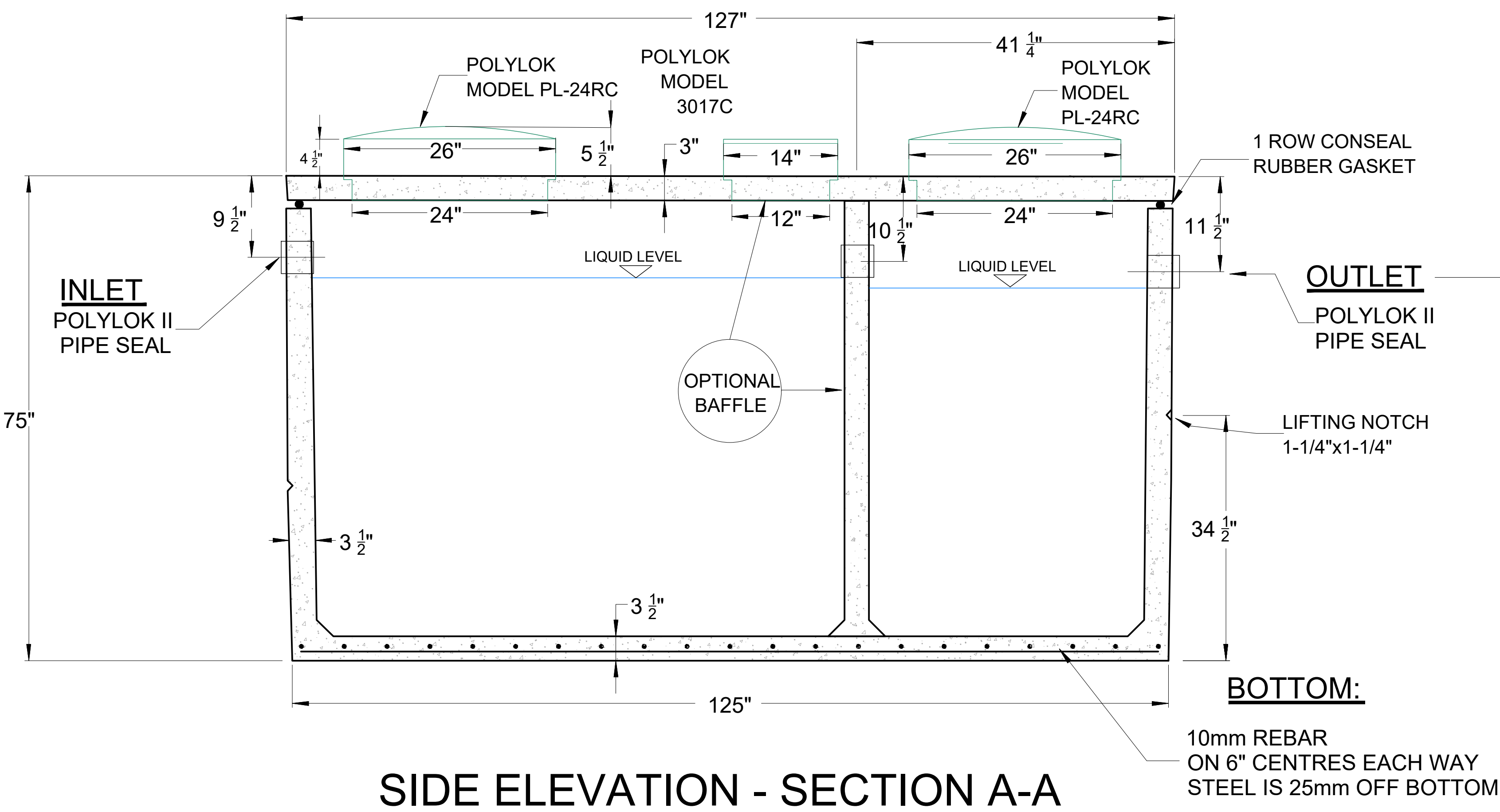
General Notes		
- CONCRETE TO BE MINIMUM 32 MPA WITH 5-8% AIR ENTRAINMENT		
- TANK BODY: MAC100 FIBER BOND ADDED		
- SINGLE COMP. WEIGHTS: LID ONLY - 1475 LBS/668 KG. TANK BODY - 10,525 LBS/4765 KG. TOTAL WEIGHT - 12,000 LBS/5433 KG.		
- DOUBLE COMP. WEIGHTS: LID ONLY - 1475 LBS/668 KG. TANK BODY - 11,525 LBS/5218 KG. TOTAL WEIGHT - 13,000 LBS/5886 KG.		
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
No.	Revision	RevDate



Project Name, Product Name and Location	
1200 IMPERIAL GALLON SEPTIC TANK	

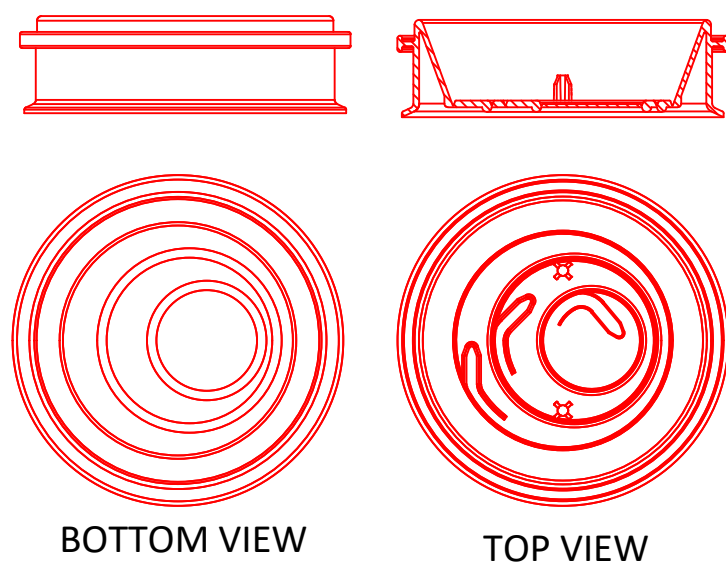
Contractor TRI-KON PRECAST	Sheet 001
Date 11-09-2023	
Scale 1:1	

~ Tri-Kon Precast Products Ltd. ~ 601 Patterson Street West ~ Cranbrook BC ~ V1C 6T3 ~ 250-426-8162 ~ info@trikonprecast.com ~



Polylok II High Pressure Pipe Seal

- 1 - Remove the correct size tear-out on the seal (TEAR-OUT, DO NOT CUT-OUT)
- 2 - Chamfer the OD of the pipe, removing all burrs, sharp or jagged edges
- 3 - Apply a minimal amount of grease to the chamfered edge of the pipe
- 4 - Slide the pipe into the seal
- 5 - Remember to always backfill properly around and underneath the pipe

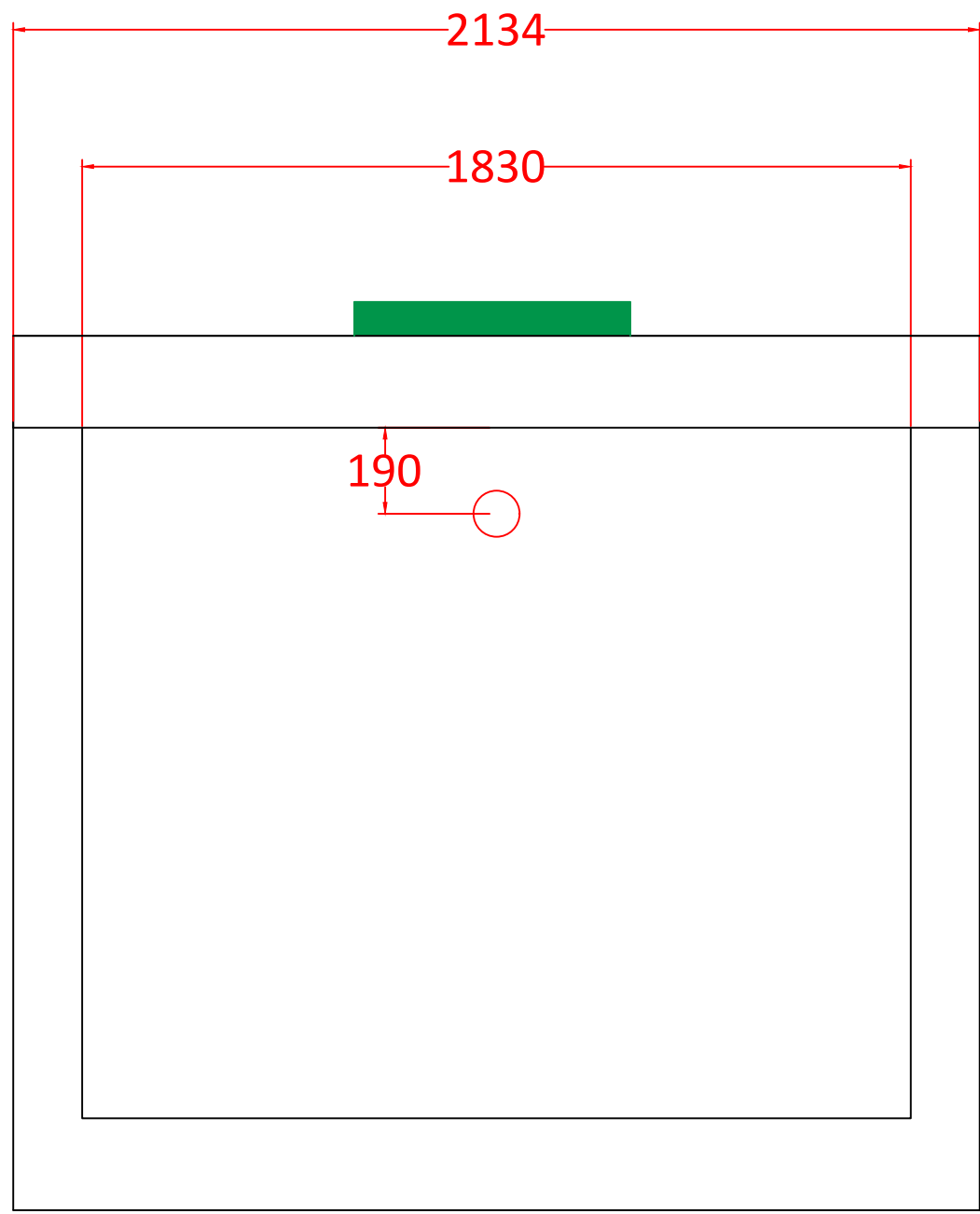
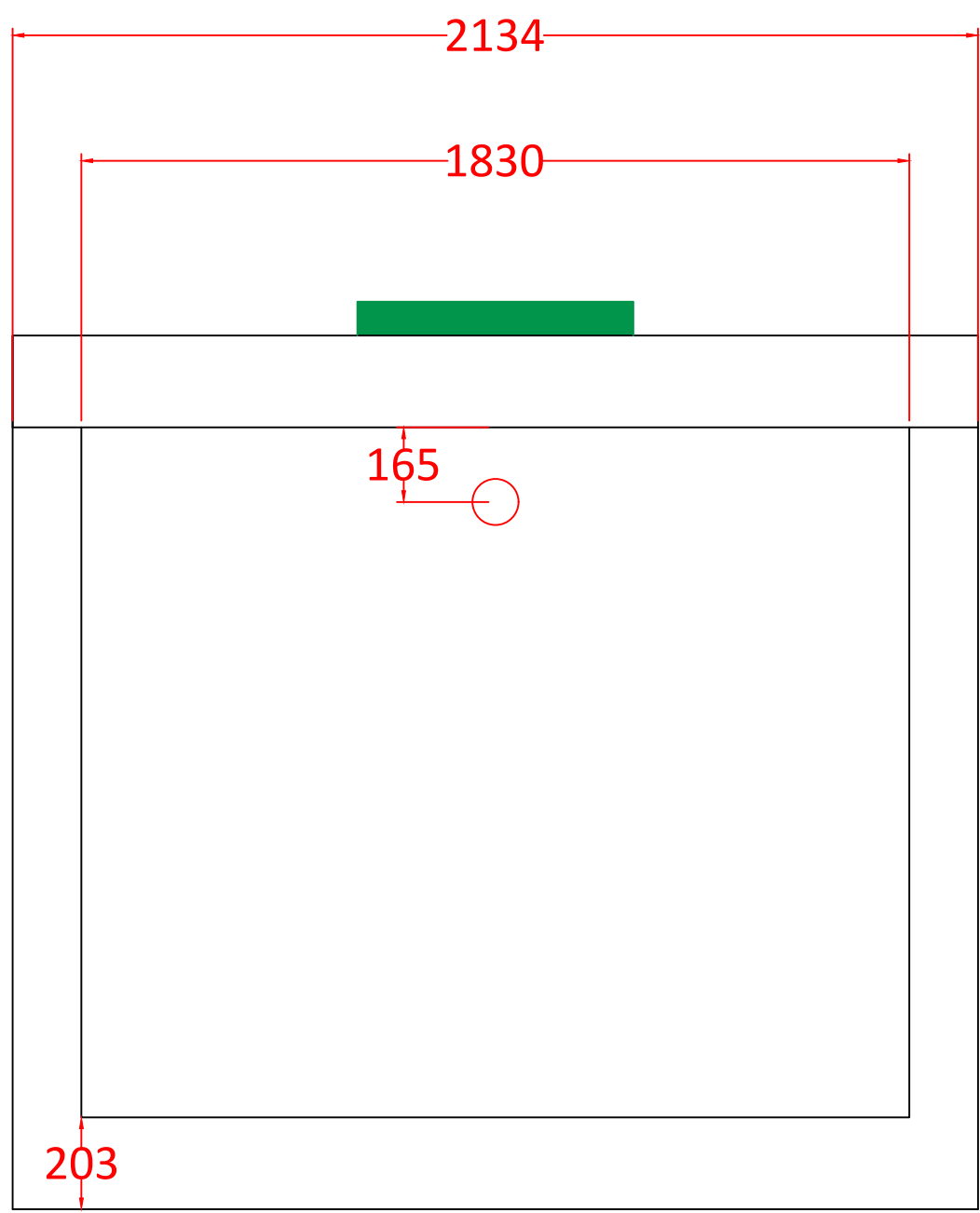
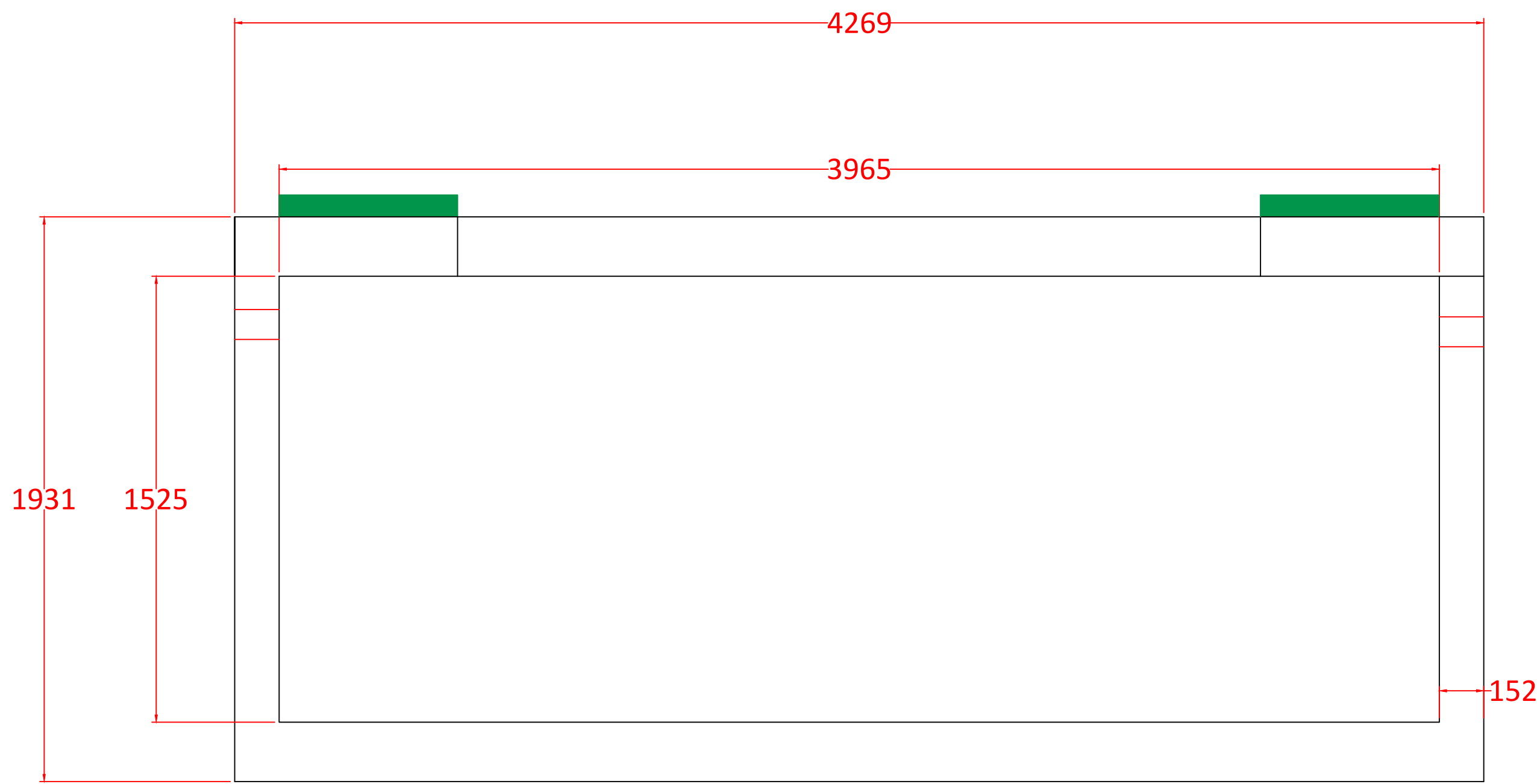


General Notes		
- CONCRETE TO BE MINIMUM 32 MPA WITH 5-8% AIR ENTRAINMENT		
- TANK BODY: MAC100 FIBER BOND ADDED		
- SINGLE COMP. WEIGHTS: LID ONLY - 1475 LBS/668 KG TANK BODY - 12,525 LBS/5671 KG. TOTAL WEIGHT - 14,000 LBS/6339 KG.		
- DOUBLE COMP. WEIGHTS: LID ONLY - 1475 LBS/668 KG. TANK BODY - 13,525 LBS/6124 KG. TOTAL WEIGHT - 15,000 LBS/6792 KG.		
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
No.	Revision	RevDate



Project Name, Product Name and Location	
1400 IMPERIAL GALLON SEPTIC TANK	

Contractor TRI-KON PRECAST	Sheet 001
Date 11-09-2023	
Scale 1:1	



2000 Gallon Tank - 3965mm x 1830mm x 1525mm ID

Polylok Pipe Seals take pipe up to 100mm

2 - 24" Polylok Risers Cast in Lid

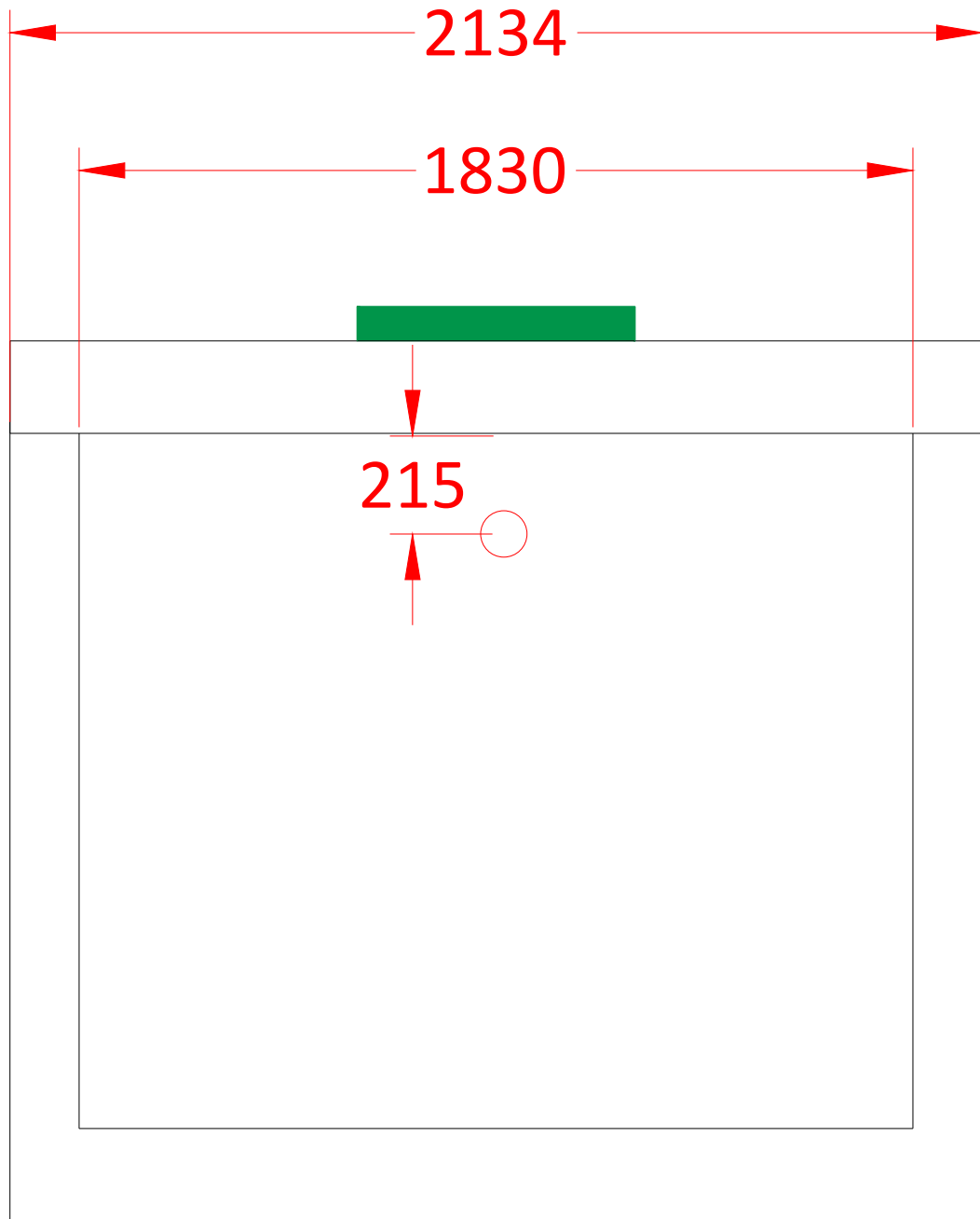
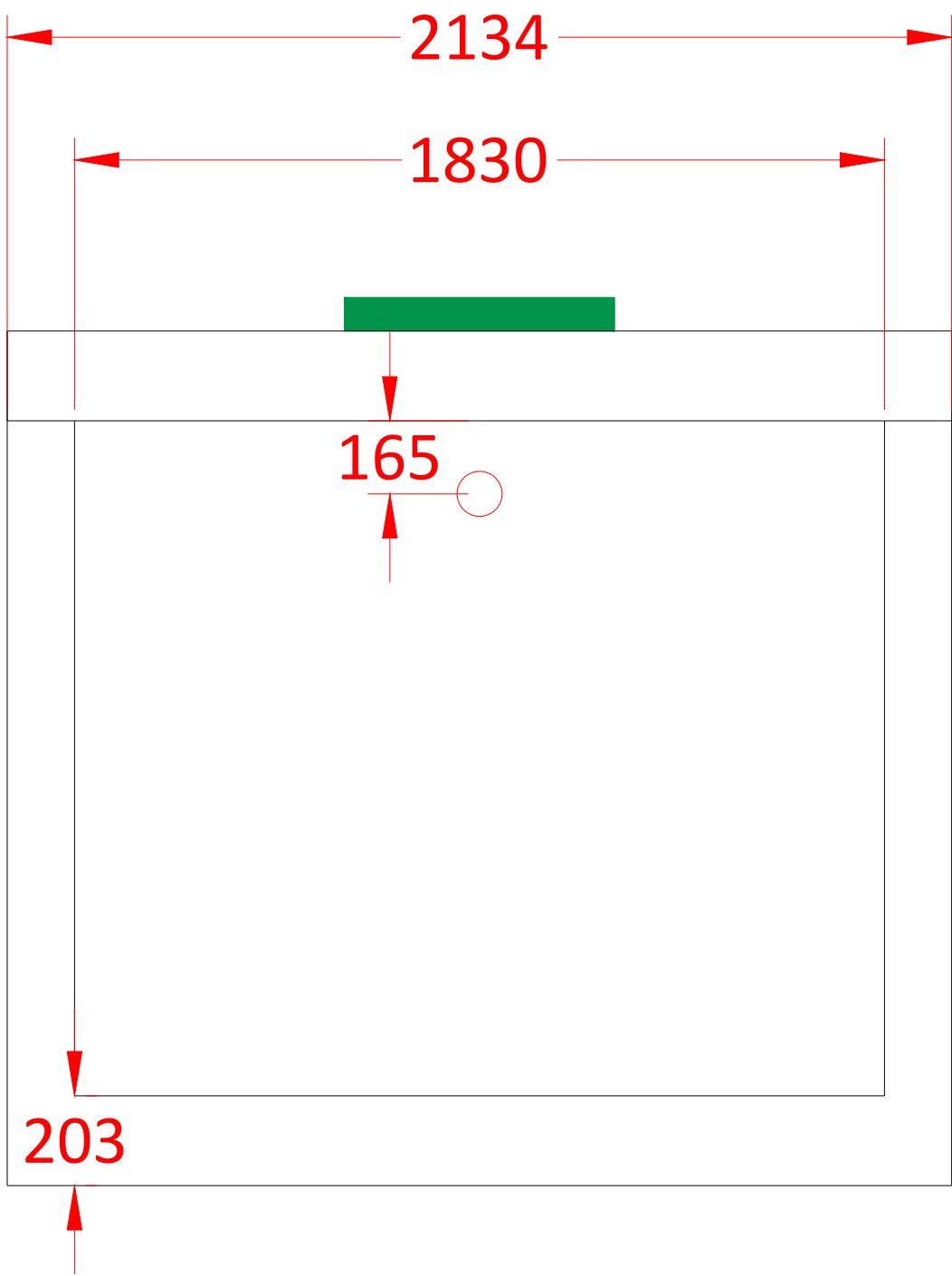
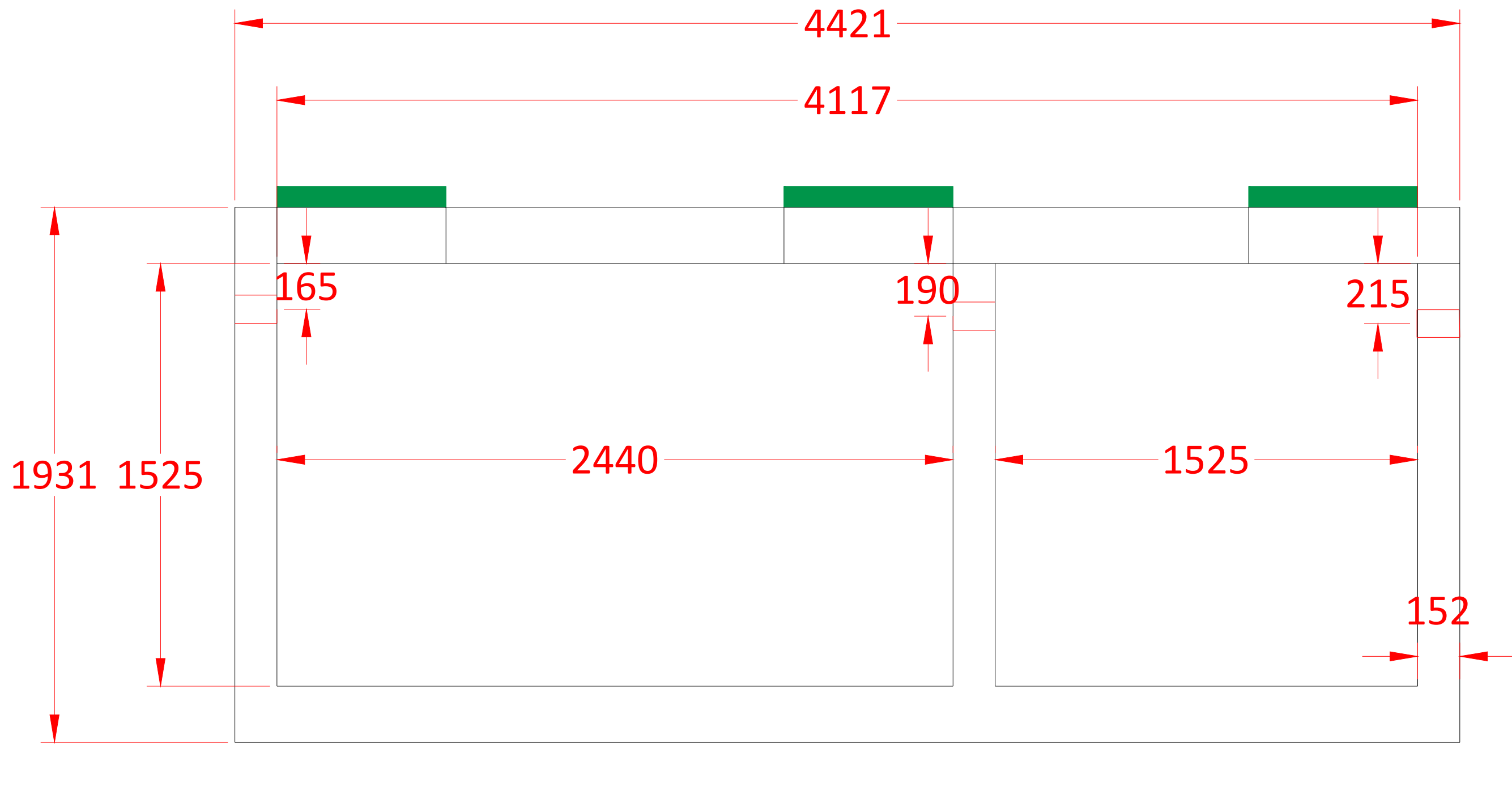
General Notes

0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
No.	Revision	RevDate

Project Name, Product Name and Location

2000 Gallon Tank

Contractor		Sheet
TK		
Date		
01/01/2024		001
Scale		
NTS		



2000 Gallon Two Compartment Tank - 4117mm x 1830mm x 1525mm ID

Polylok Pipe Seals take pipe up to 100mm

3 - 24" Polylok Risers Cast in Lid

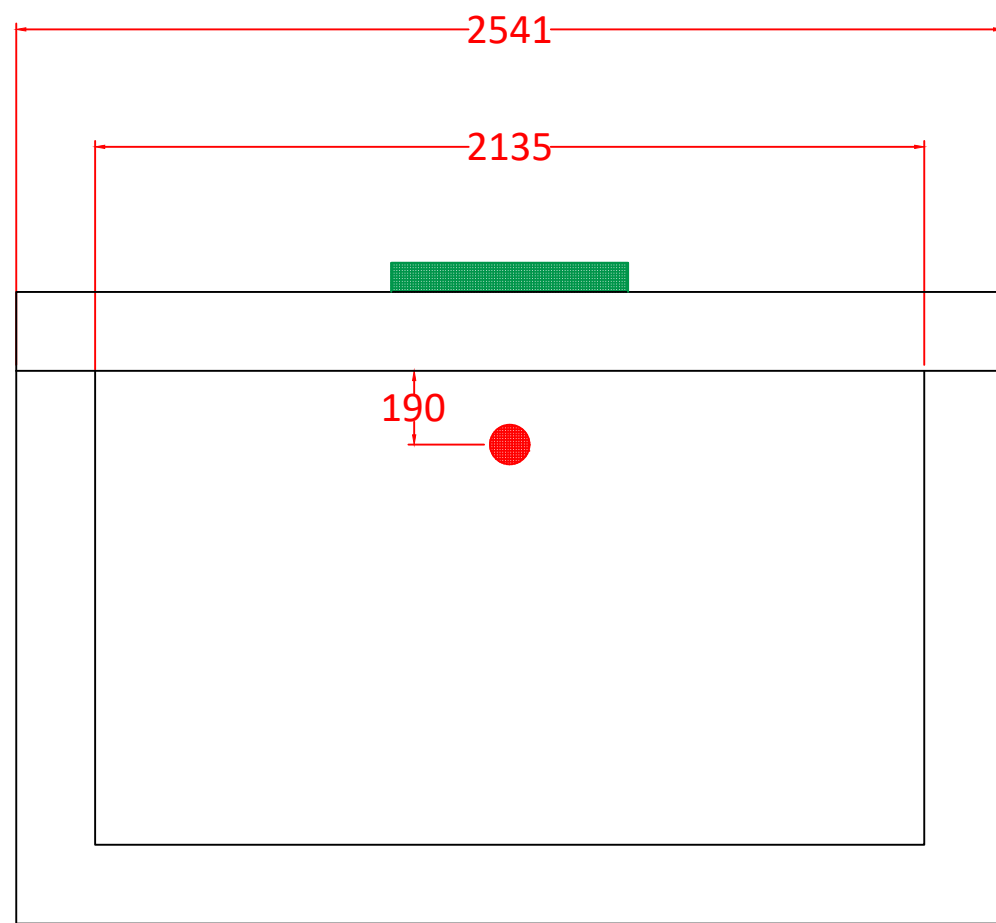
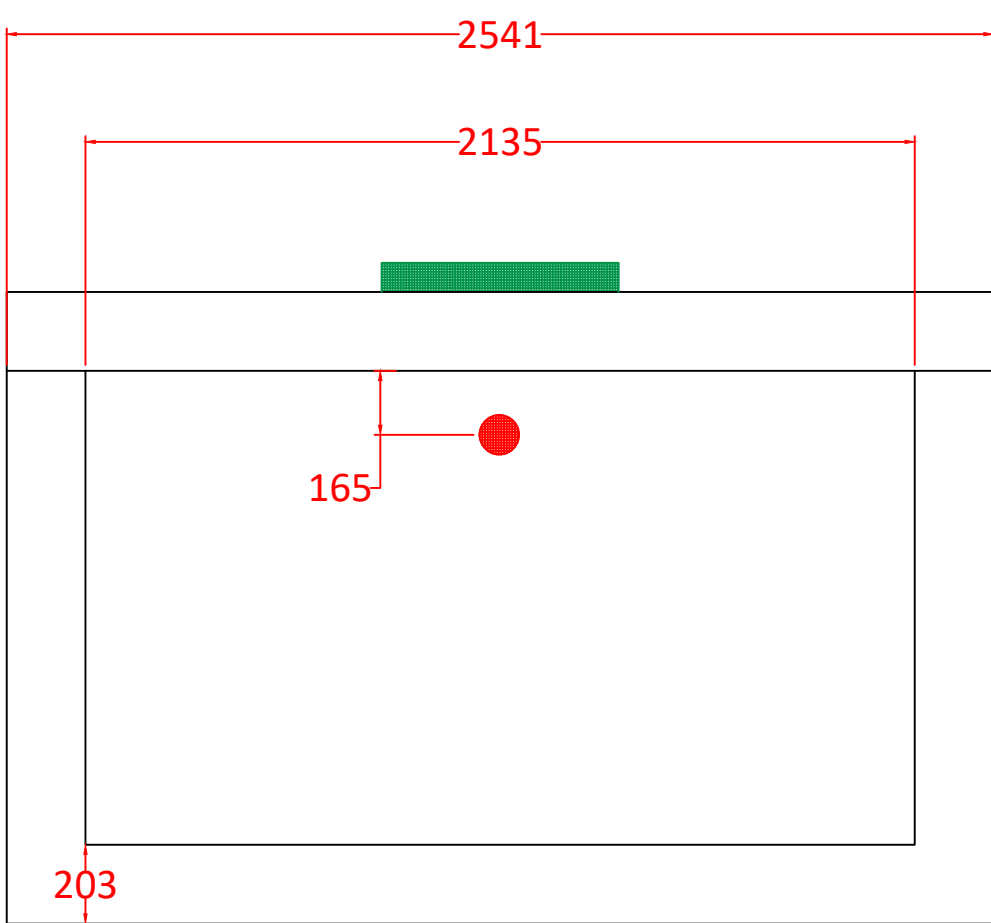
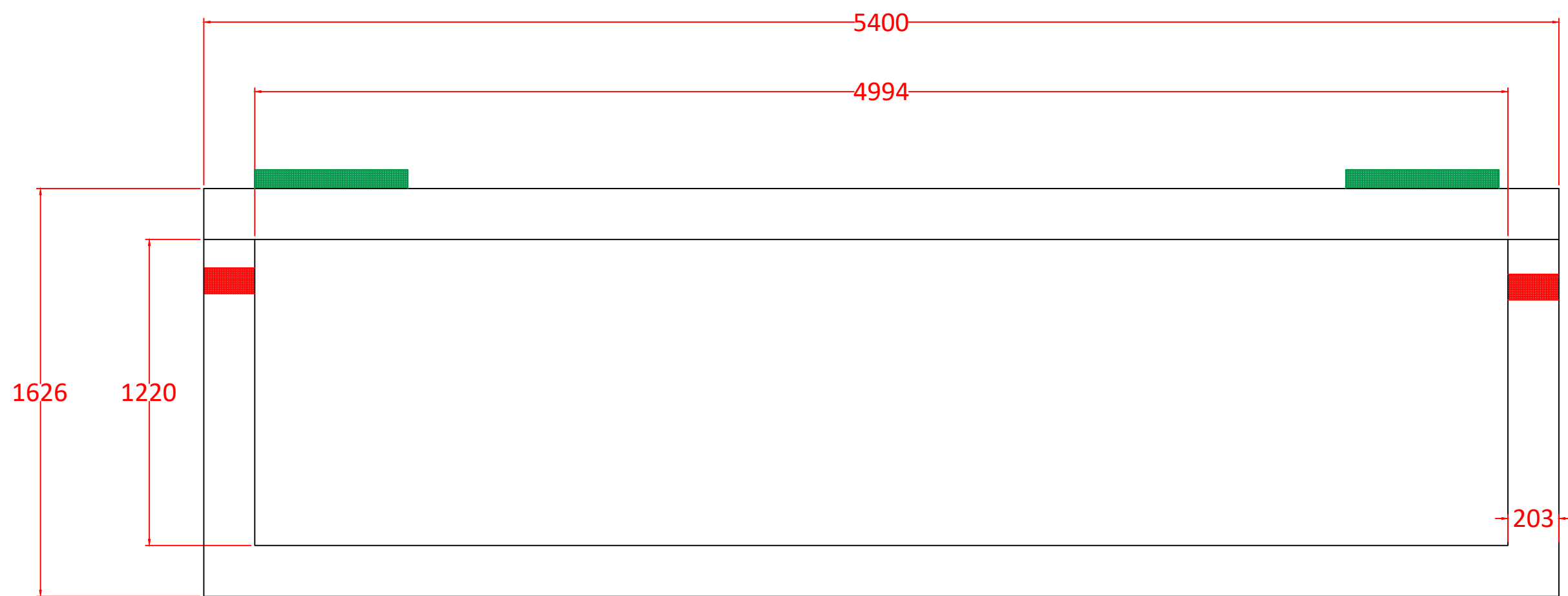
General Notes		
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
No.	Revision	RevDate



Project Name, Product Name and Location

2000 Gallon Two
Compartment Tank

Contractor	Sheet
TK	001
Date	
01/01/2024	
Scale	
NTS	



2500 Gallon Tank - 4994mm x 21350mm x 1220mm ID

Polylok Pipe Seals take pipe up to 100mm

2 - 24" Polylok Risers Cast in Lid

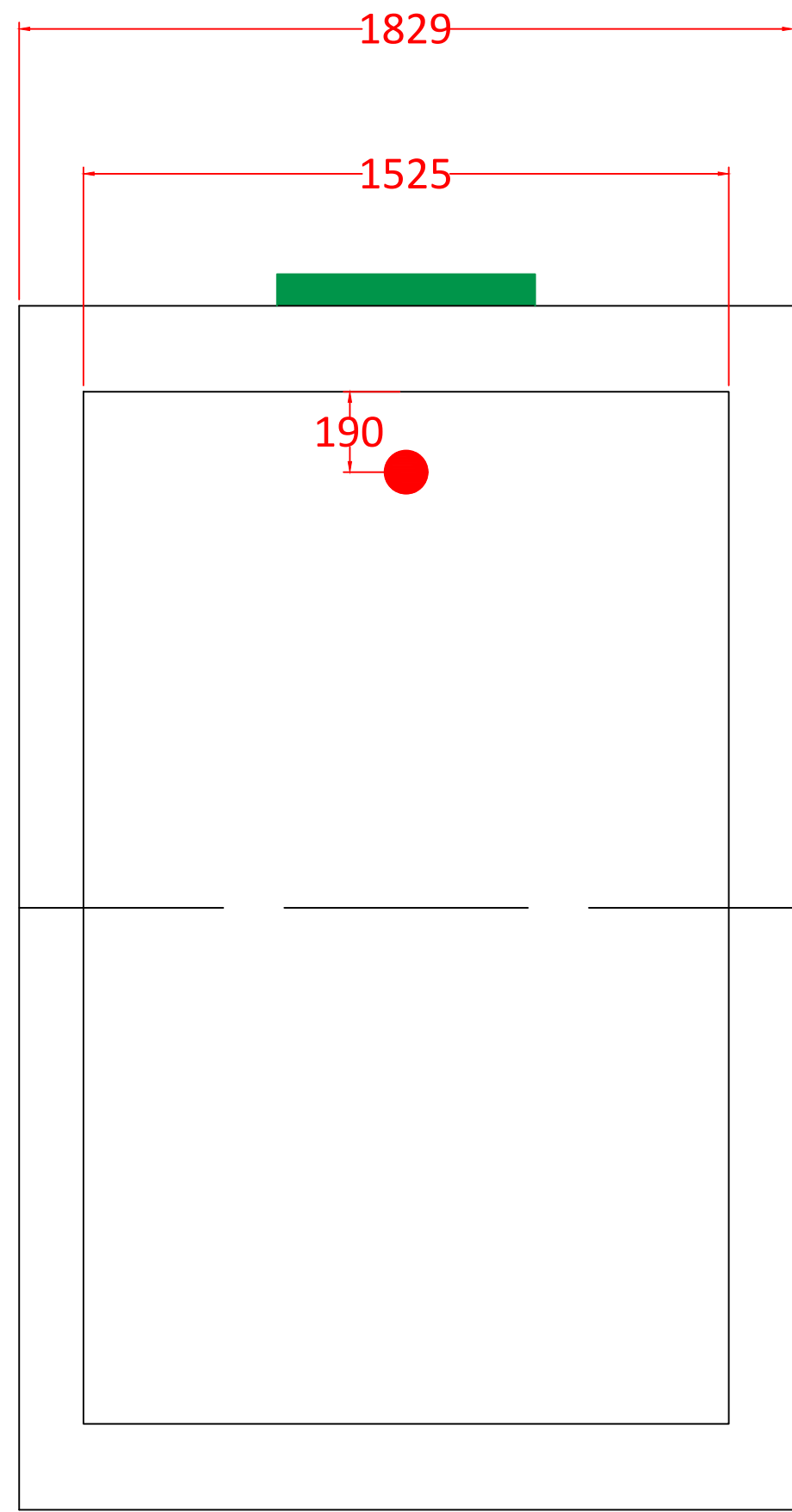
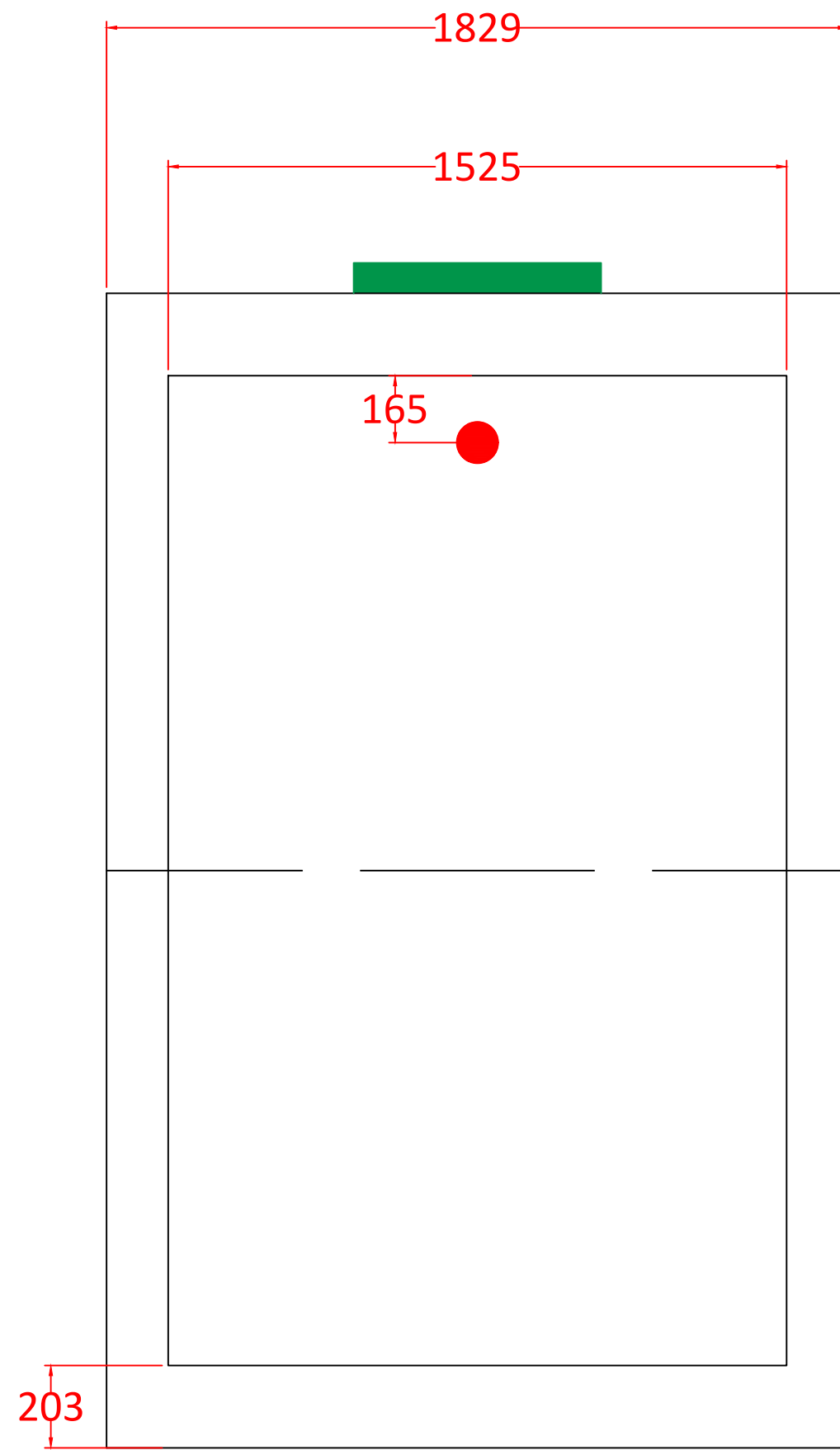
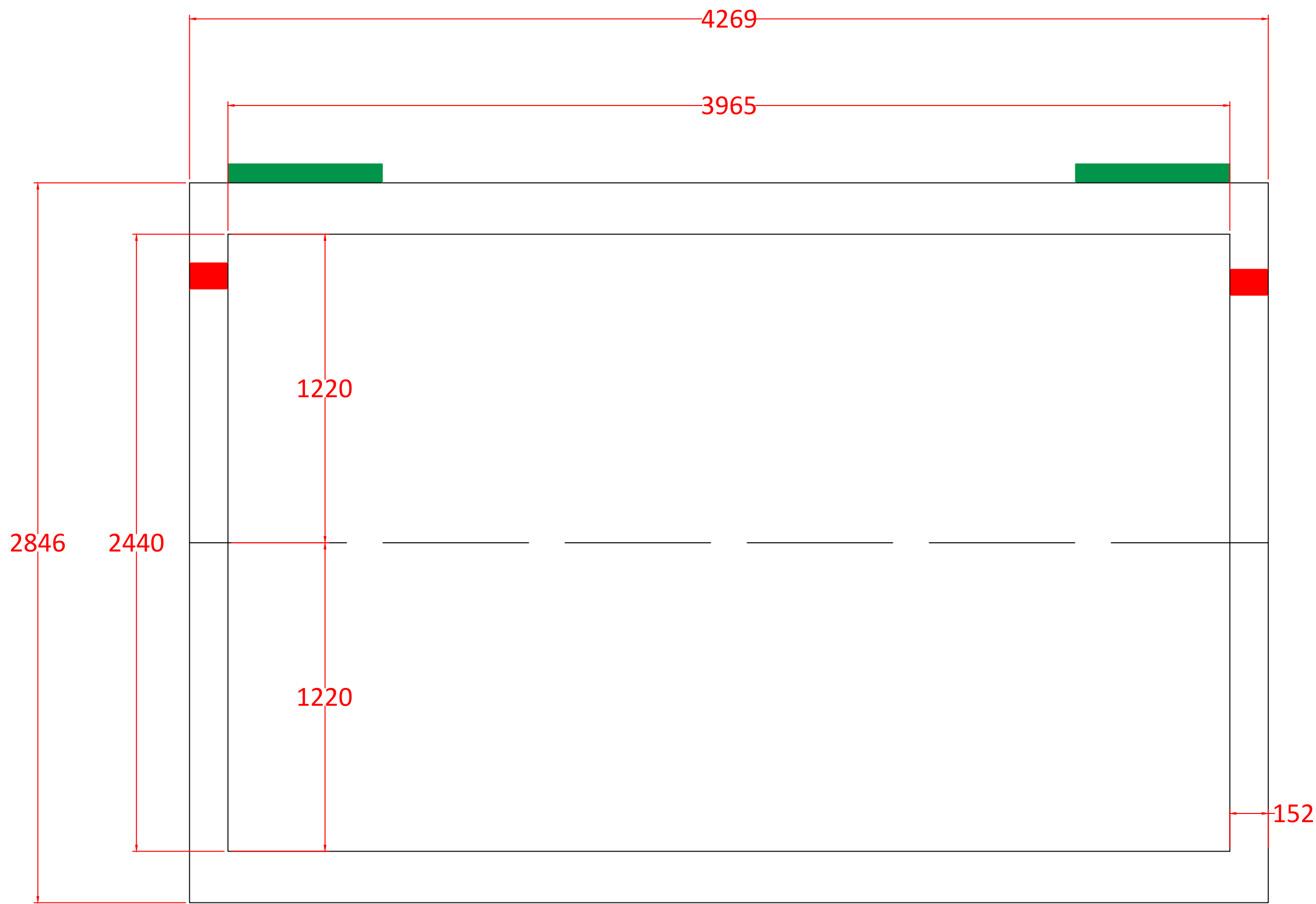
General Notes

0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
No.	Revision	RevDate

Project Name, Product Name and Location

2500 Gallon Tank

Contractor		Sheet
TK		
Date		
01/01/2024		001
Scale		
NTS		



3000 Gallon Tank - 3965mm x 1525mm x 2440mm ID

Polylok Pipe Seals take pipe up to 100mm

2 - 24" Polylok Risers Cast in Lid

General Notes

0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
No.	Revision	RevDate

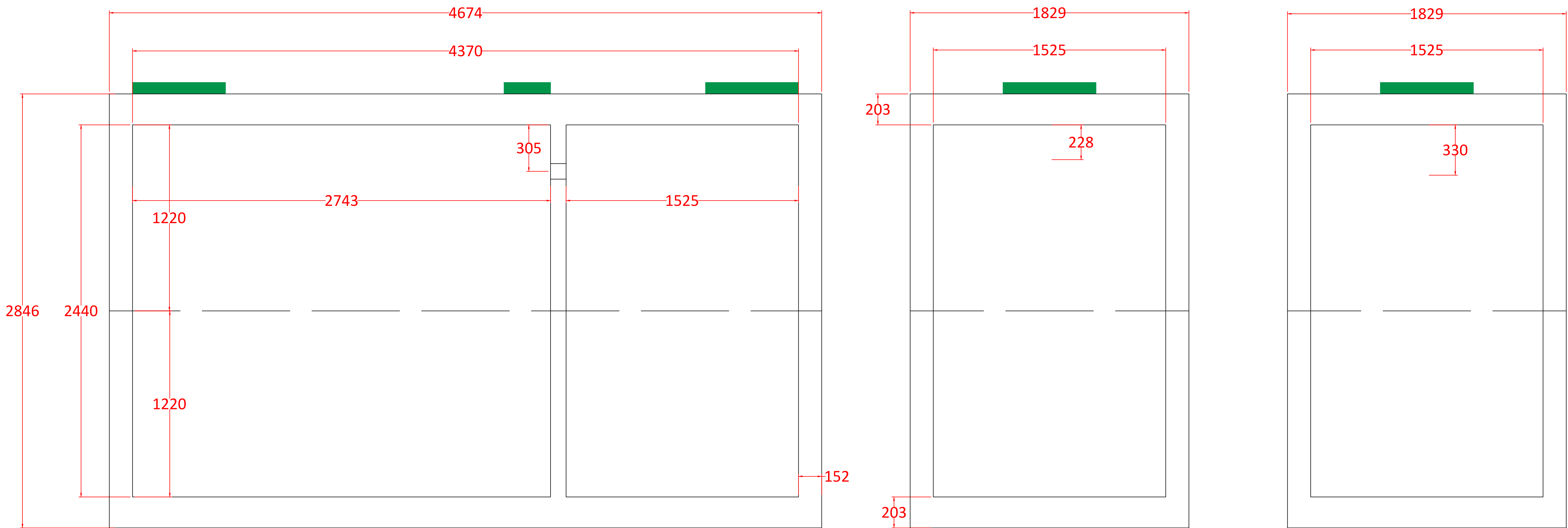
TRI
KON

Precast
Concrete
Products

Project Name, Product Name and Location

3000 Gallon Tank

Contractor	Sheet
TK	001
Date	
01/01/2024	
Scale	
NTS	



3000 Gallon 2 Compartment Tank - 4370mm x 1525mm x 2440mm ID

Polylok Pipe Seals take pipe up to 100mm

3 - Polylok Risers Cast in Lid

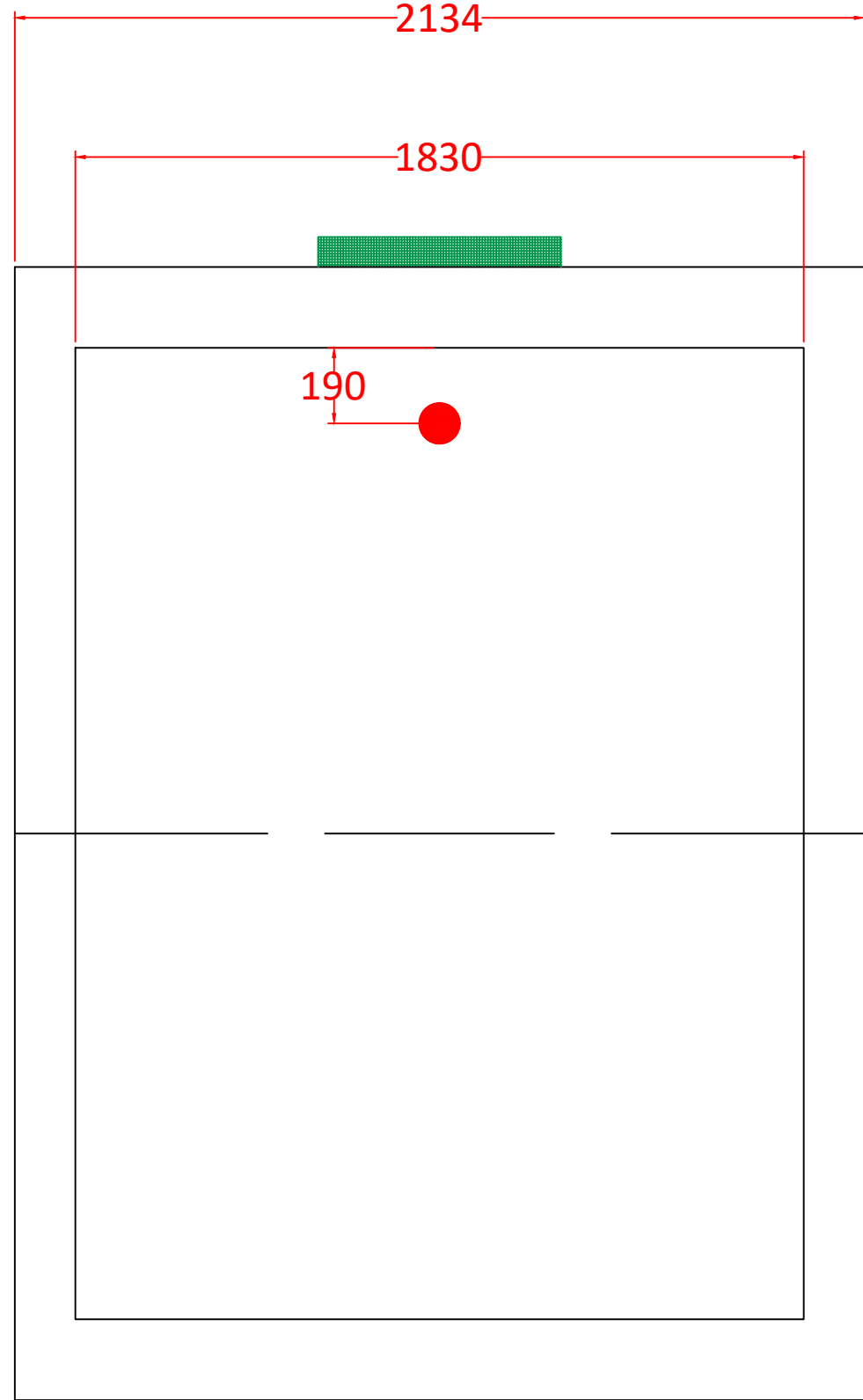
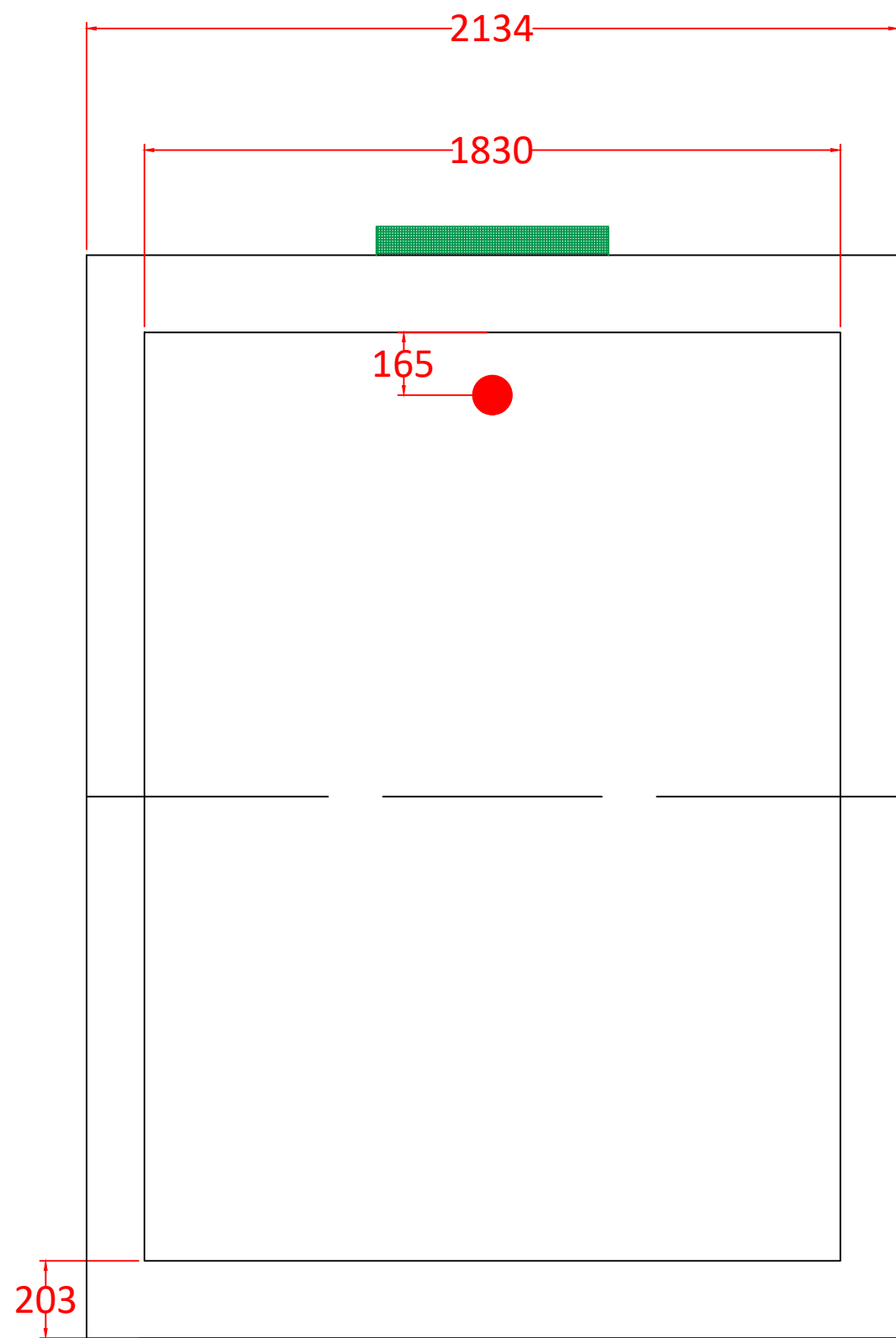
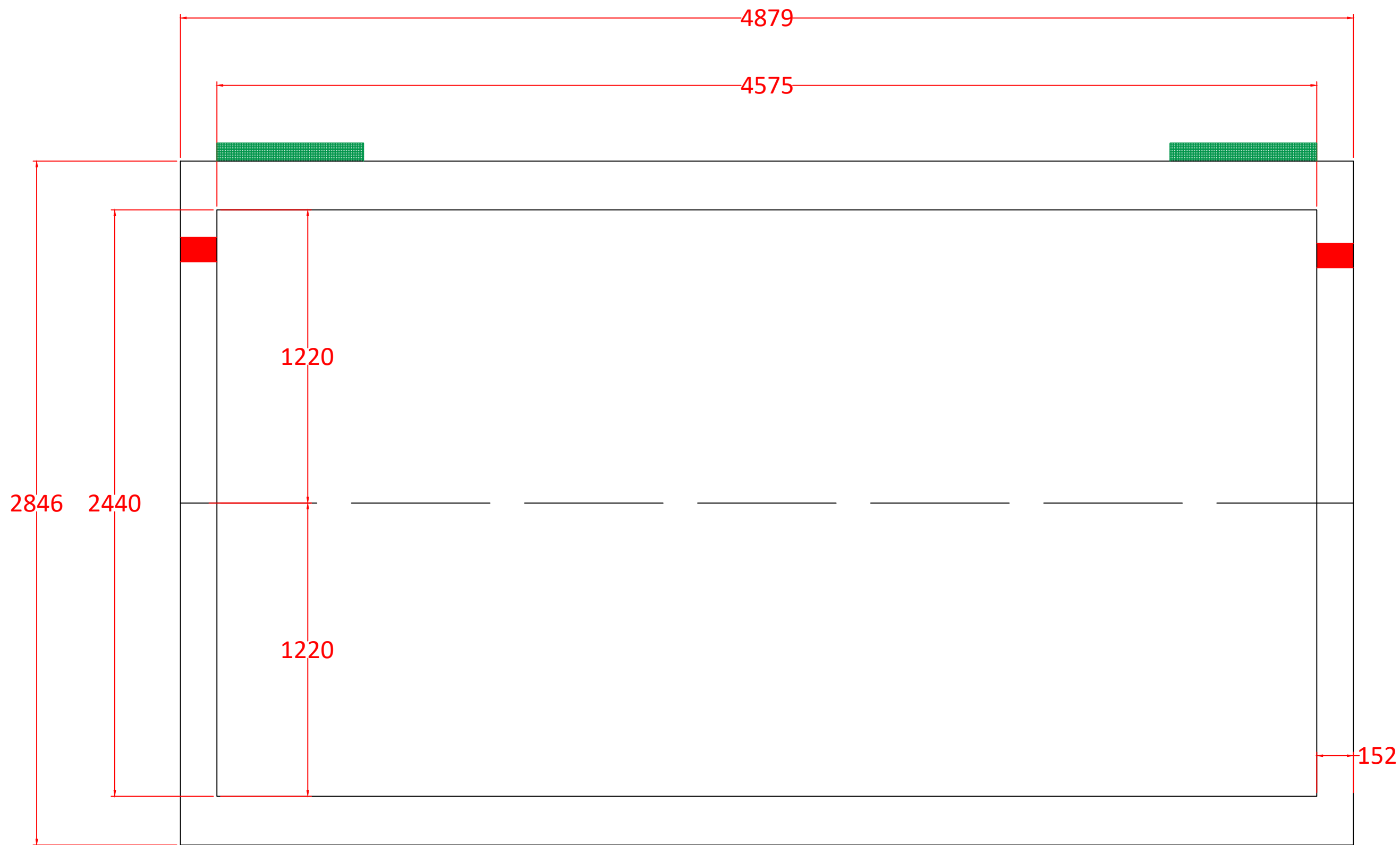
General Notes

0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
No.	Revision	RevDate

Project Name, Product Name and Location

3000 Gallon Two Compartment Tank

Contractor		Sheet
TK		
Date		
01/01/2024		001
Scale		
NTS		



4000 Gallon Tank - 4575mm x 1830mm x 2440mm ID

Polylok Pipe Seals take pipe up to 100mm

2 - Polylok Risers Cast in Lid

General Notes

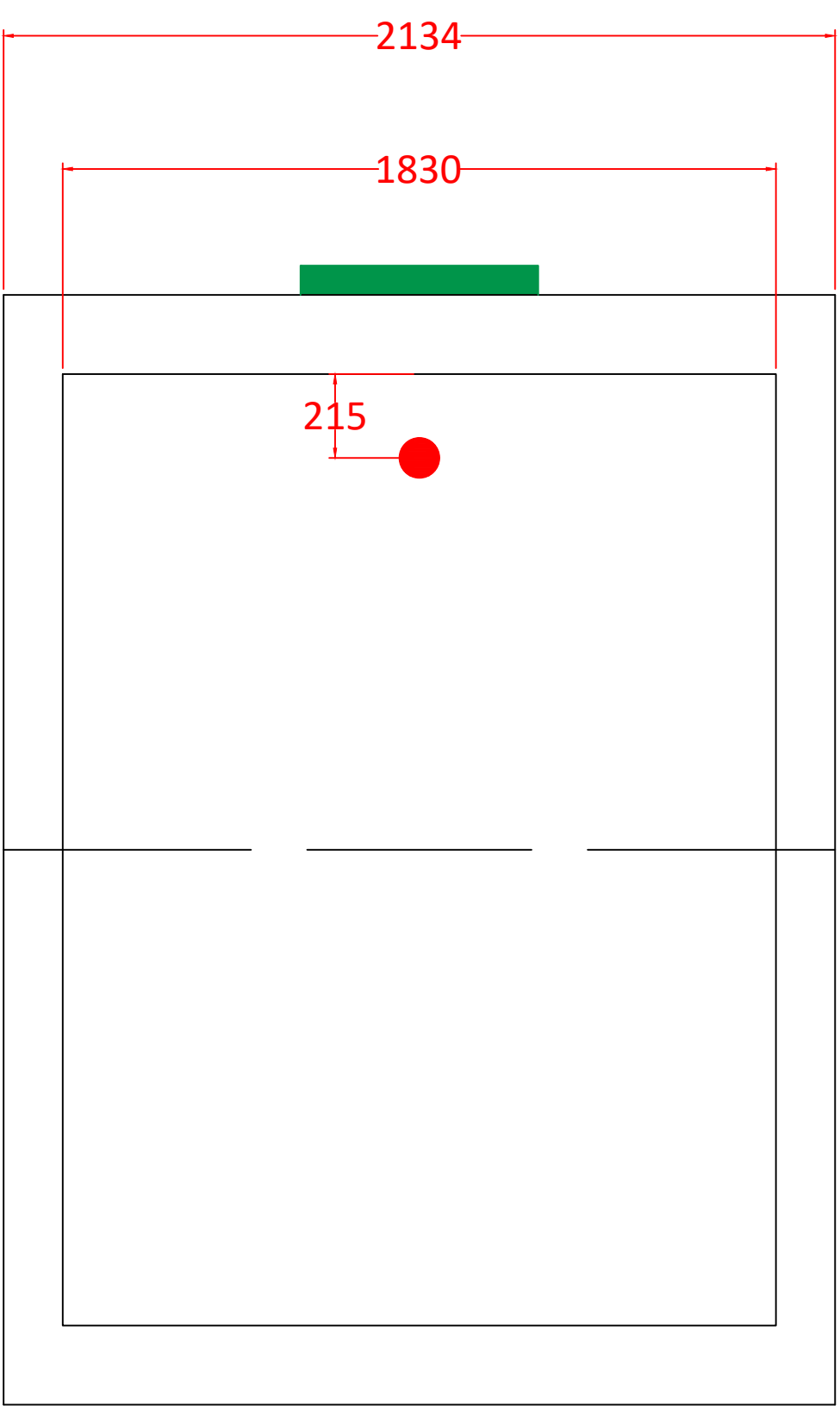
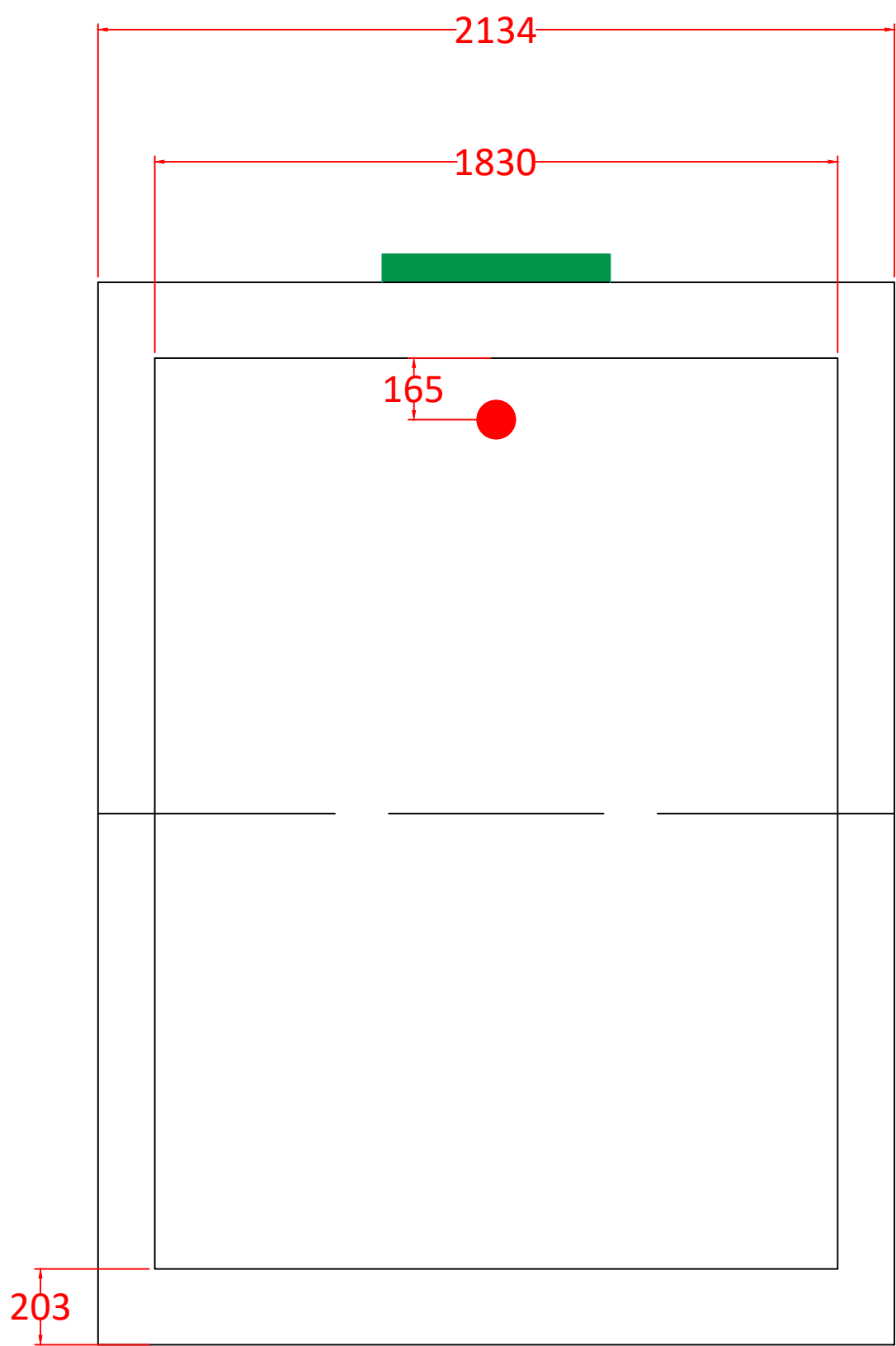
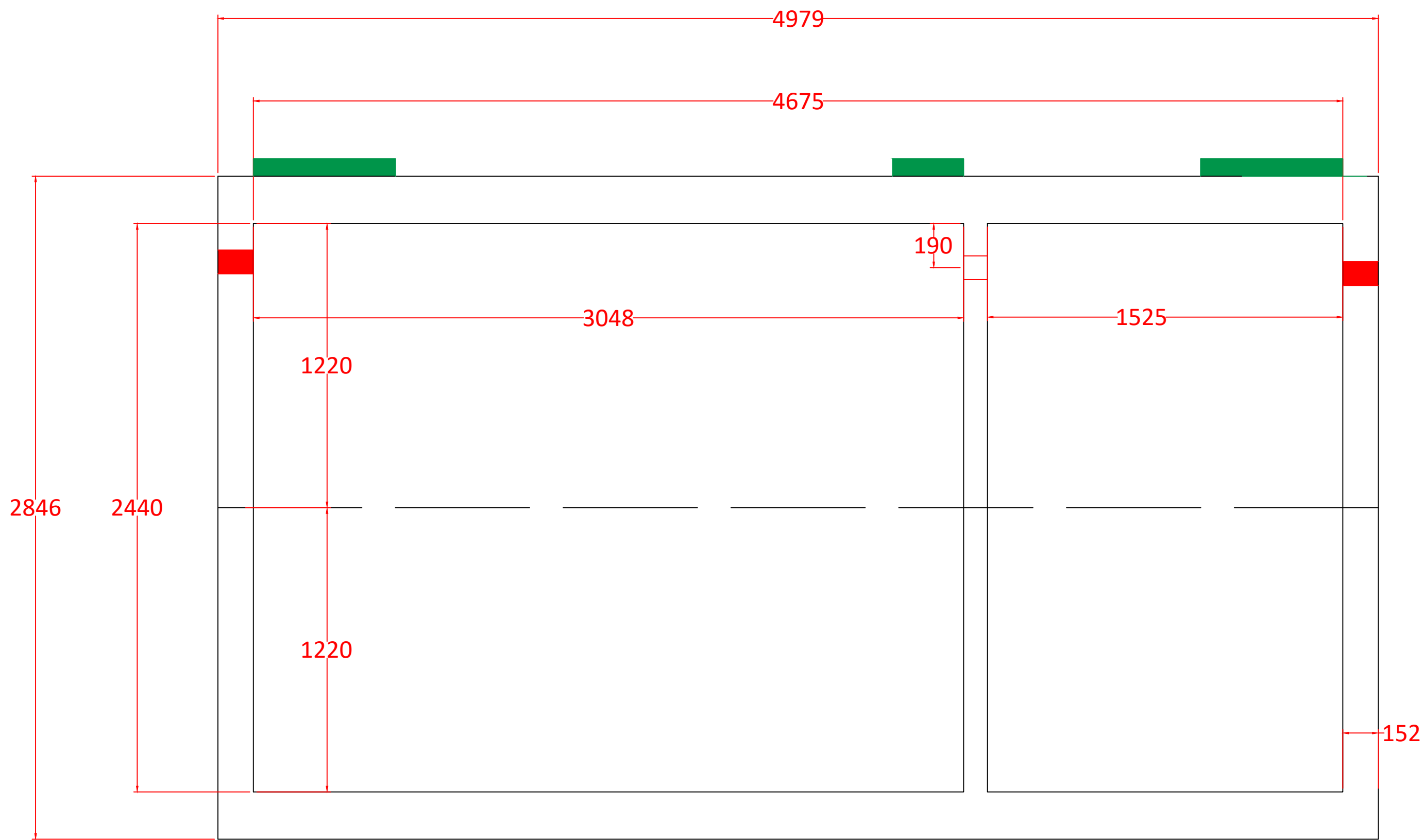
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
No.	Revision	RevDate



Project Name, Product Name and Location

4000 Gallon Tank

Contractor	001
Date	
Scale	
NTS	



4000 Gallon 2 Compartment Tank - 4675mm x 1830mm x 2440mm ID

Polylok Pipe Seals take pipe up to 100mm

3 - Polylok Risers Cast in Lid

General Notes

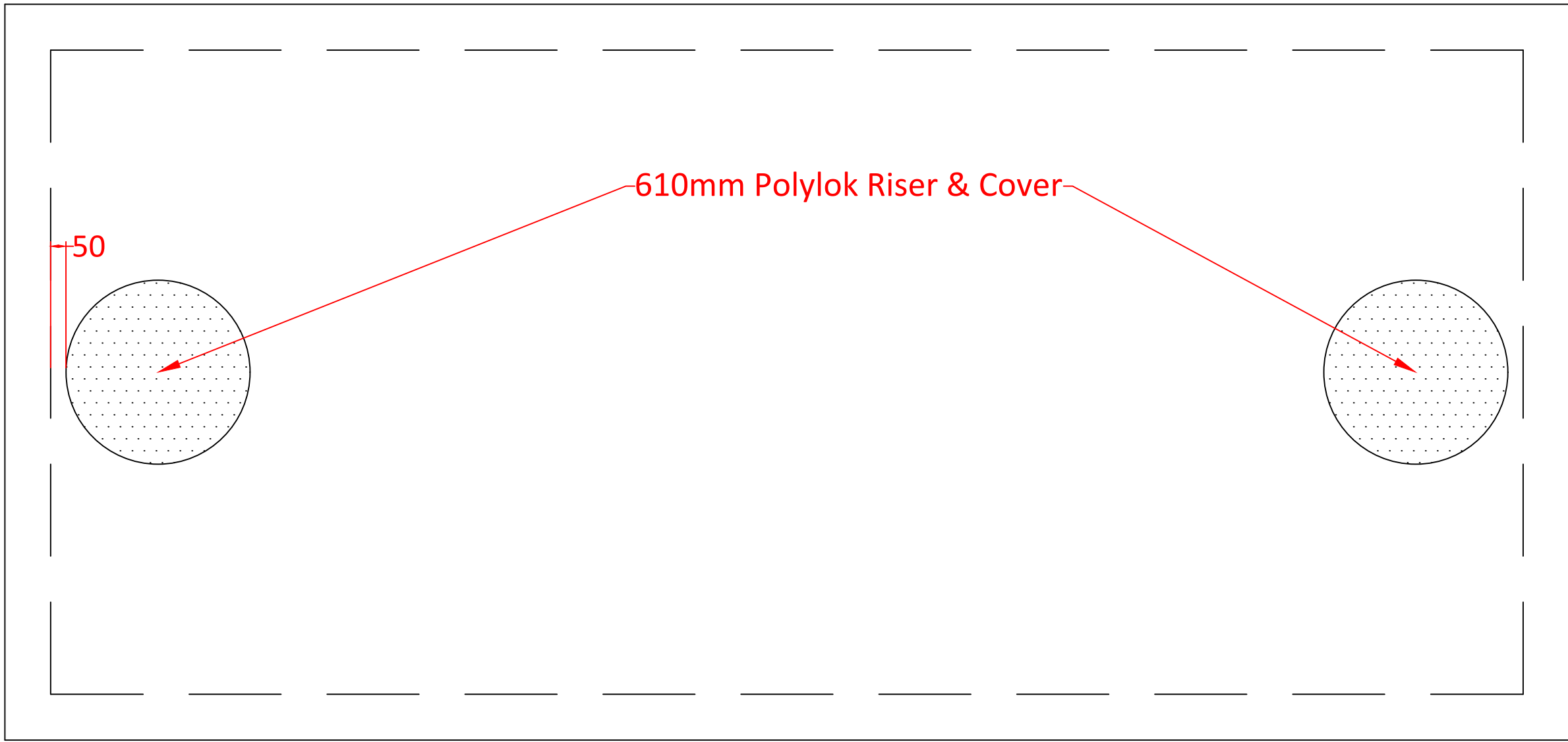
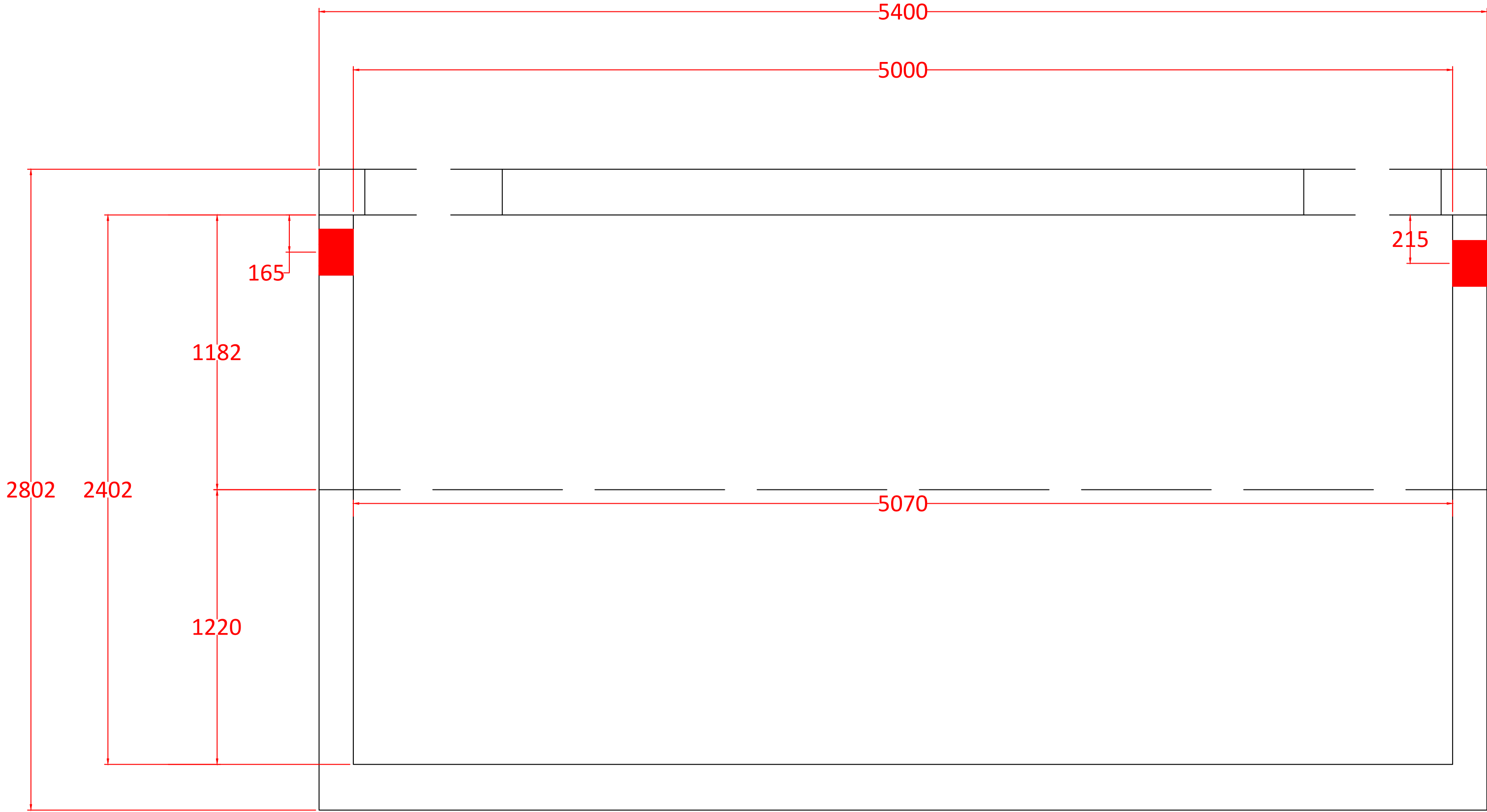
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
No.	Revision	RevDate



Project Name, Product Name and Location

4000 Gallon Two
Compartment Tank

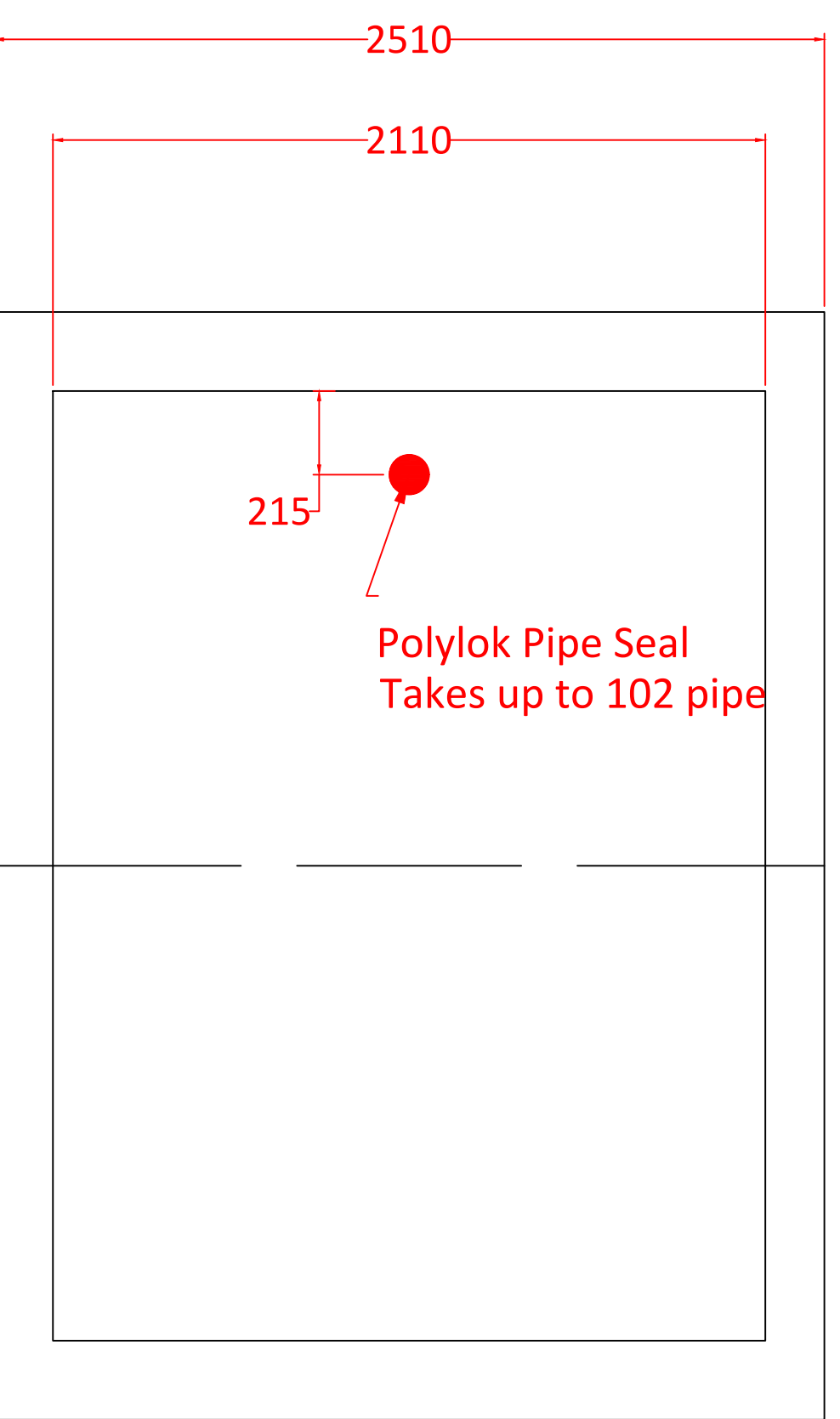
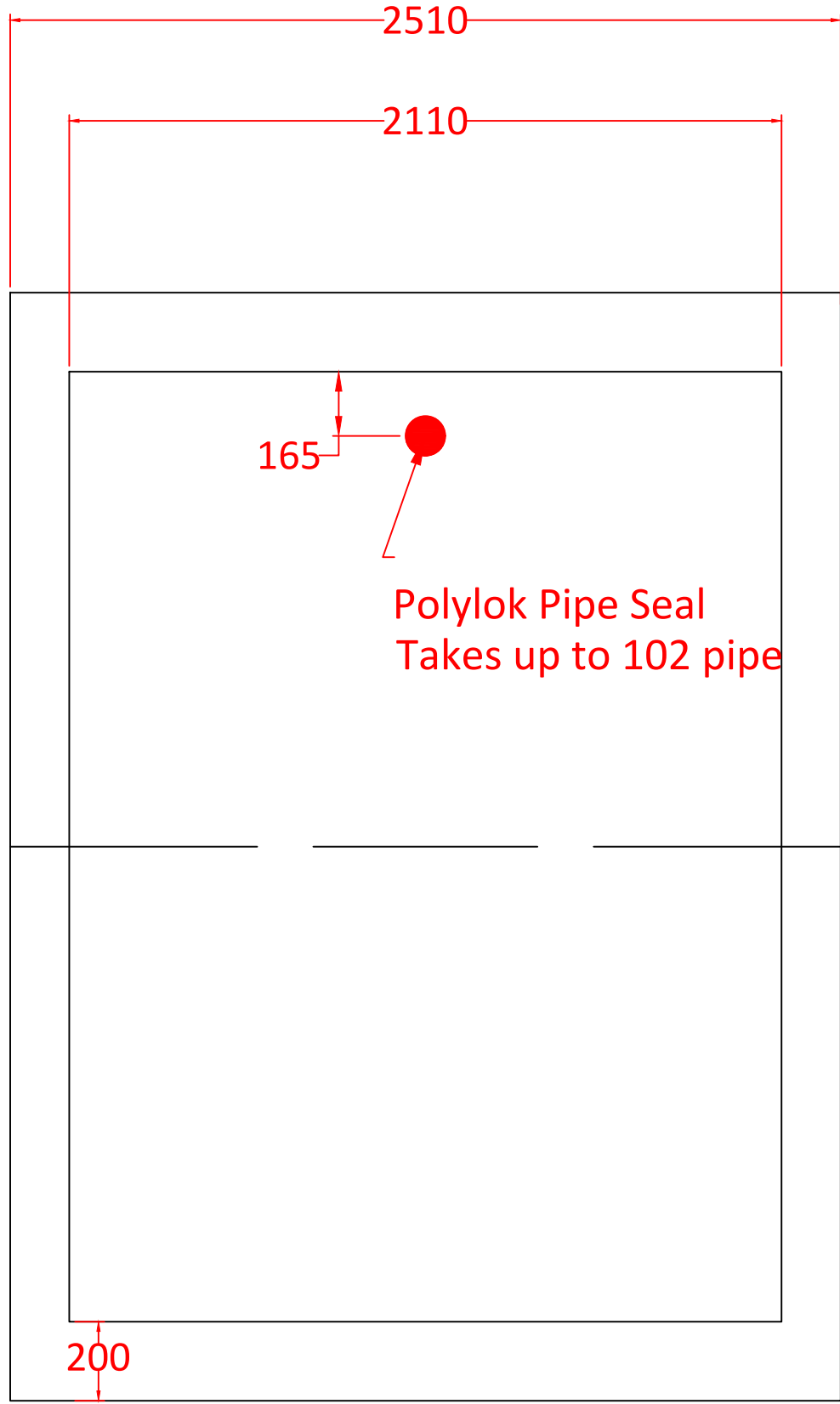
Contractor	Sheet 001
TK	
Date	
01/01/2024	
Scale	
NTS	



5000 Gallon Tank - 5000mm x 2110mm x 2402mm ID

Polylok Pipe Seals take pipe up to 100mm

2 - Polylok Risers Cast in Lid



General Notes

0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
0	0	00-00-00
No.	Revision	RevDate

TRI
KON

Precast
Concrete
Products

Project Name, Product Name and Location

5000 Gallon Tank

Contractor

TK

Date

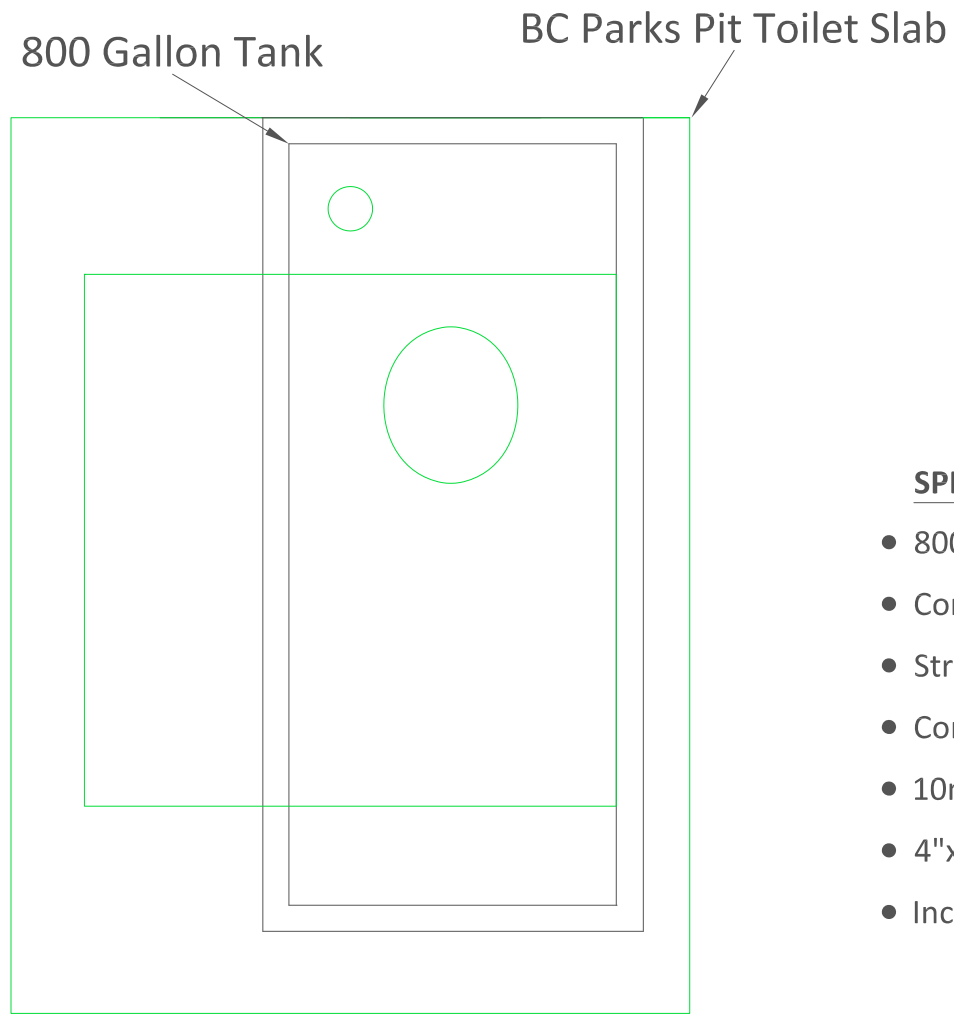
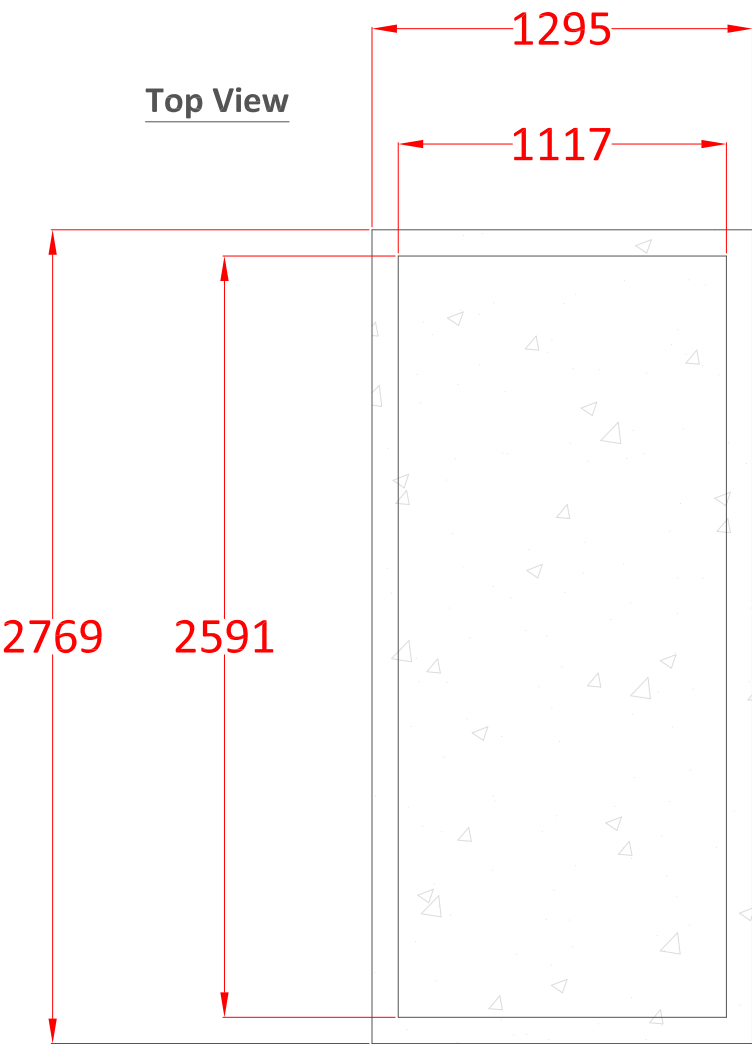
01/01/2024

Scale

NTS

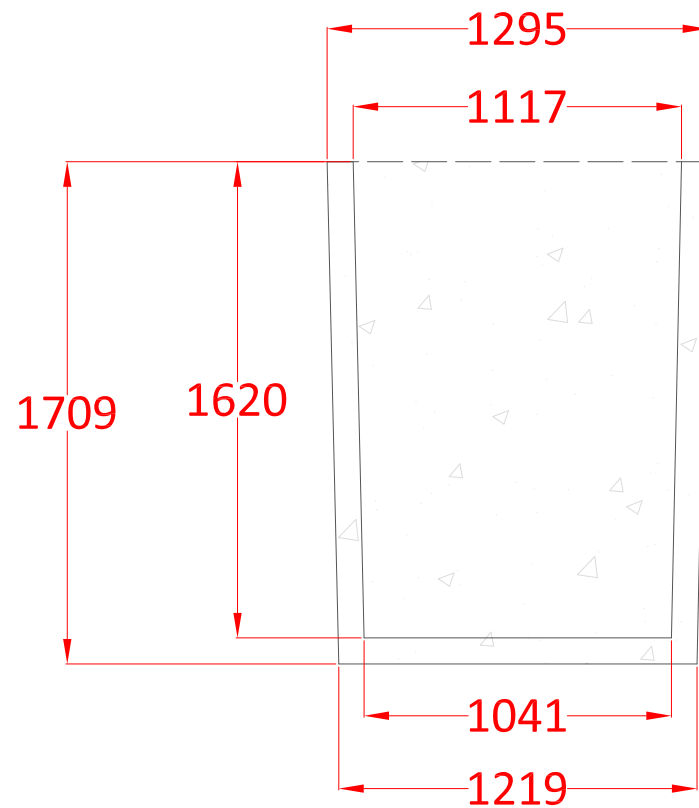
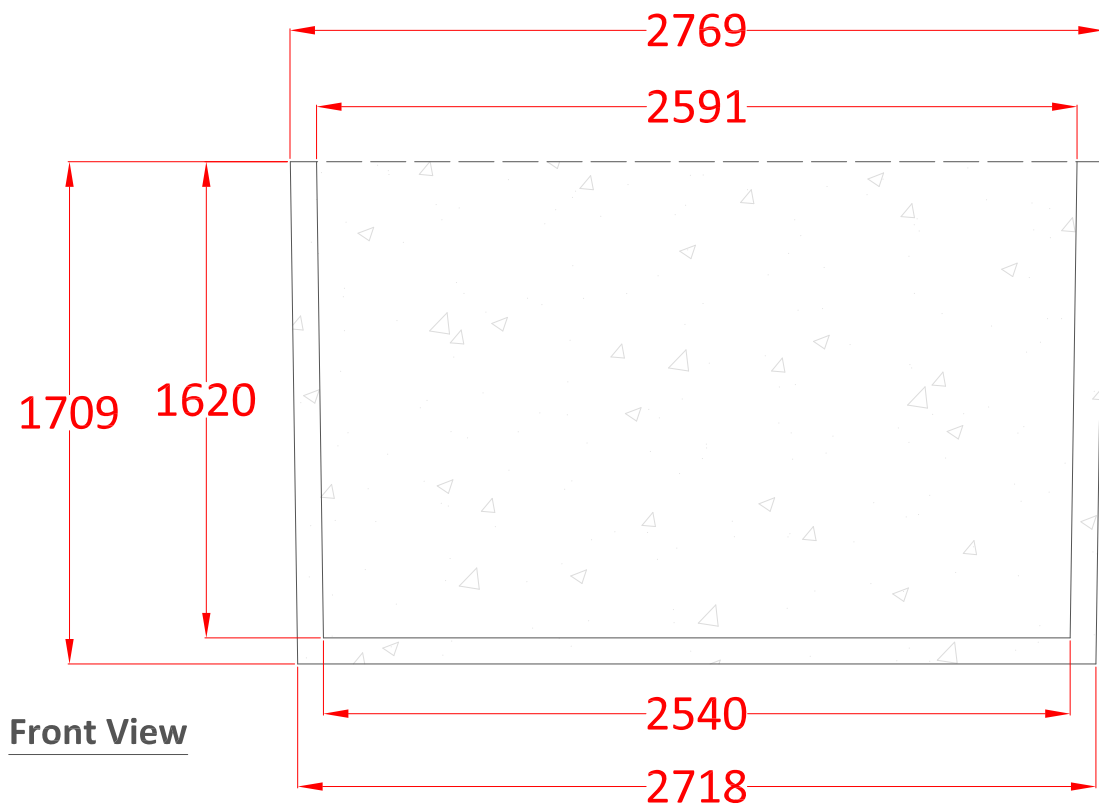
Sheet

001

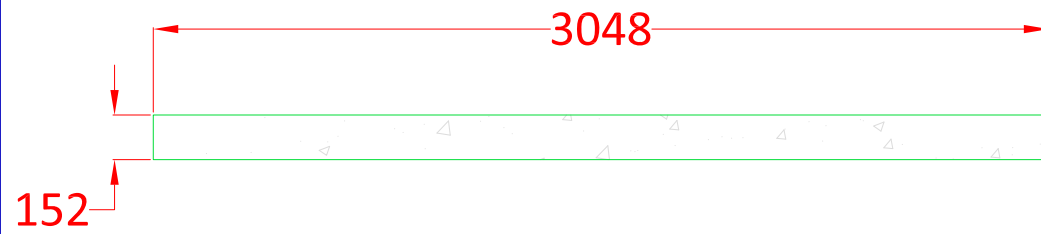


SPECIFICATION FOR VAULT:

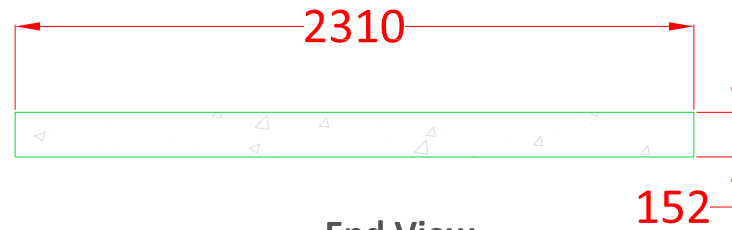
- 800 gallon tank to have no inlet or outlet or baffle
- Concrete to be minimum 32 MPA 5-8% Air Entrainment
- Structural Fiber Bond Added to Concrete
- Concrete to contain Waterproofing Additive (Xypex C-500)
- 10mm on 6" centers each way, steel is 25mm off bottom
- 4"x4"x 10/10 welded wire mesh on all sides of tank
- Includes Conseal CS-101 Adhesive gasket for sealing concrete floor(Lid) to the tank



Side View

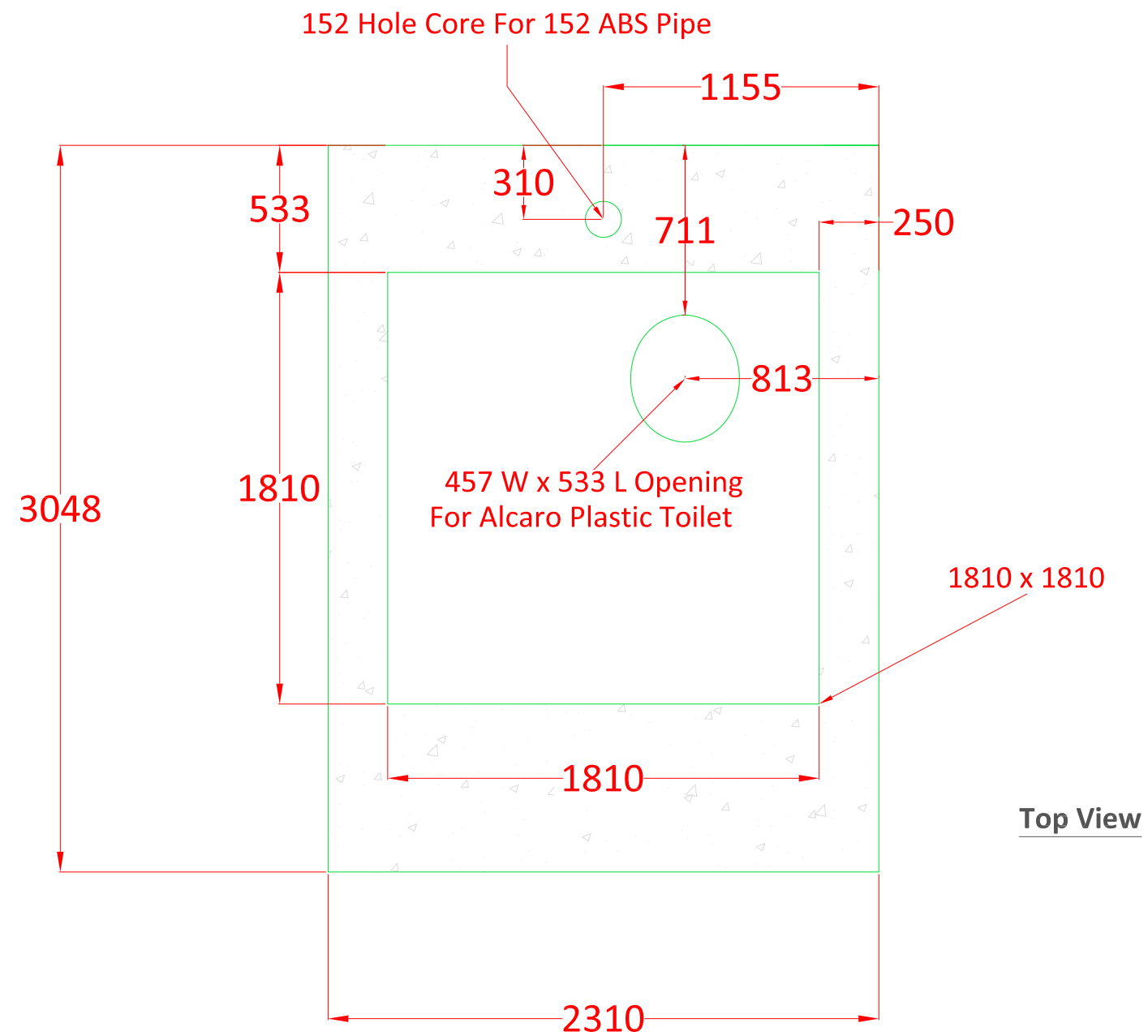


End View

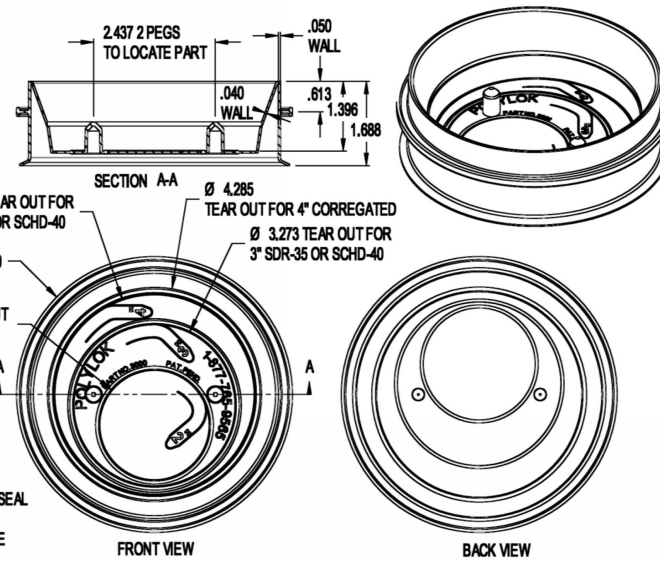
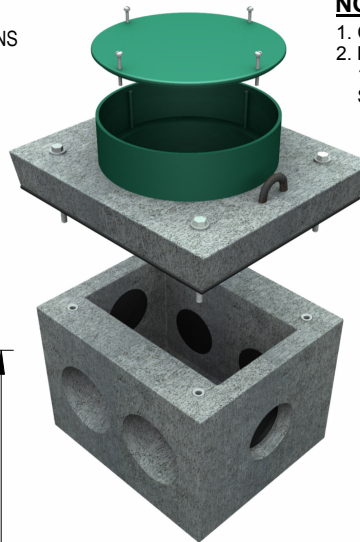
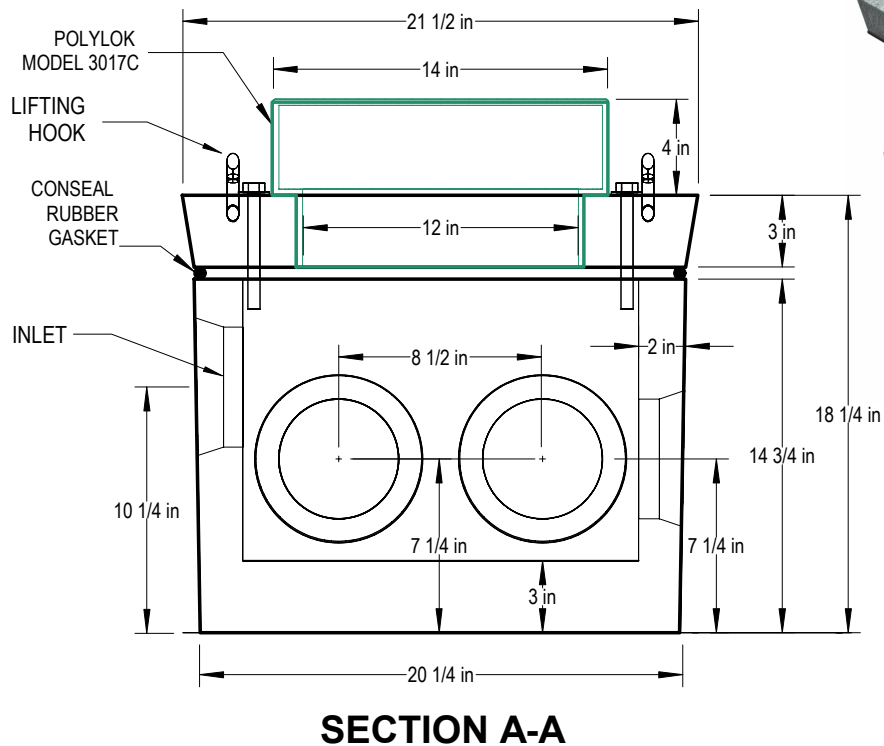
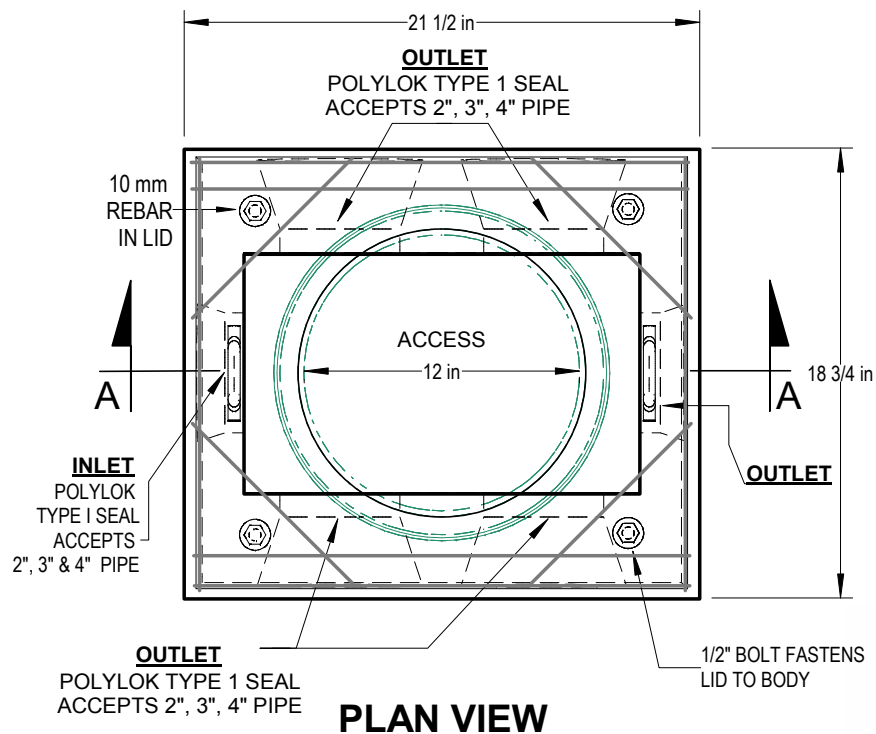


SPECIFICATION FOR FLOOR

- Concrete to be minimum 32 MPA 5-8% Air Entrainment
- Structural Fiber Bond Added to Concrete
- Concrete floor to be 6" thick with 10mm (6" on Center) rebar mat.
- Concrete floor finish is to be a light broom finish



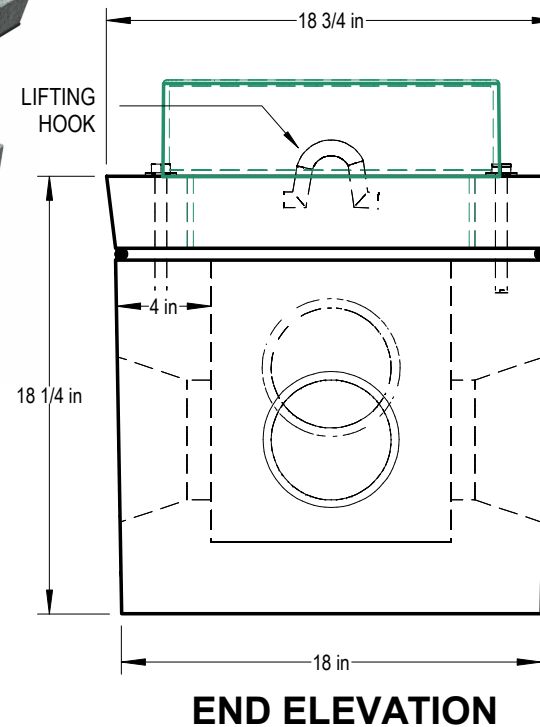
Top View



POLYLOK PIPE SEAL

NOTES:

1. CONCRETE TO BE MINIMUM 32 MPA 5-8% AIR ENTRAINMENT
2. ENDURO STRUCTURAL FIBER BOND ADDED TO CONCRETE
1 PUCK/CU/FT, 1 PUCK = 63.5GRAMS (2.24 OZ)
STRANDS = 2 in LENGTH (50mm)



DISTRIBUTION BOX

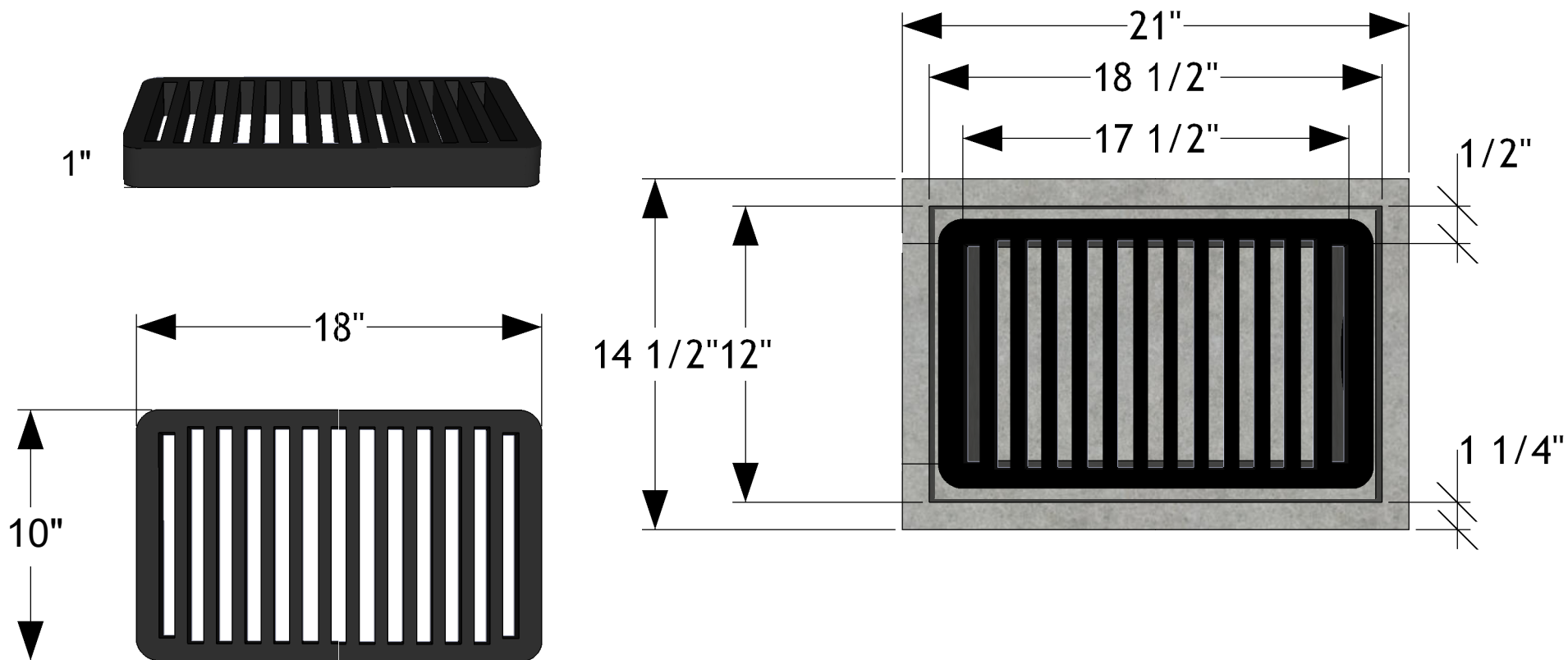
JUNE 09/2006

DRAWN: RAB

NOT TO SCALE

601 Patterson West
Cranbrook, B.C.
PO BOX 491 V1C 4J6
Phone 250-426-8162
Fax 250-489-4013
email: info@trikonprecast.com
www.trikonprecast.com

TRIKON
Precast
Concrete Products



NOTES:

Floor Drain:

I.D: 17 1/2" x 11" x 14"

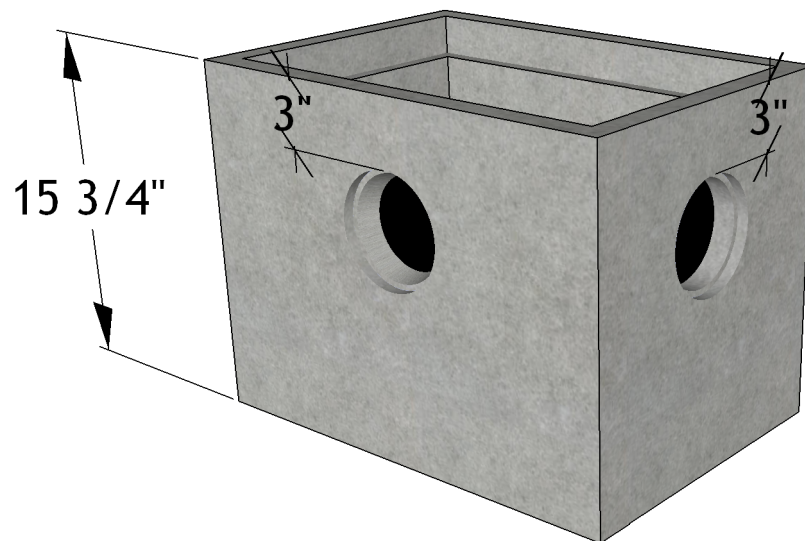
O.D: 21" x 14 1/2" x 15 3/4"

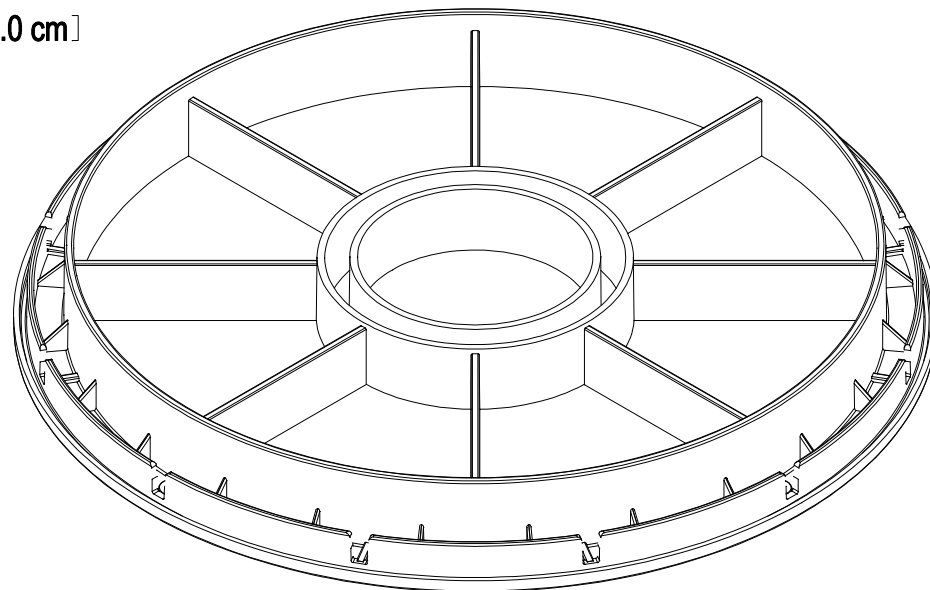
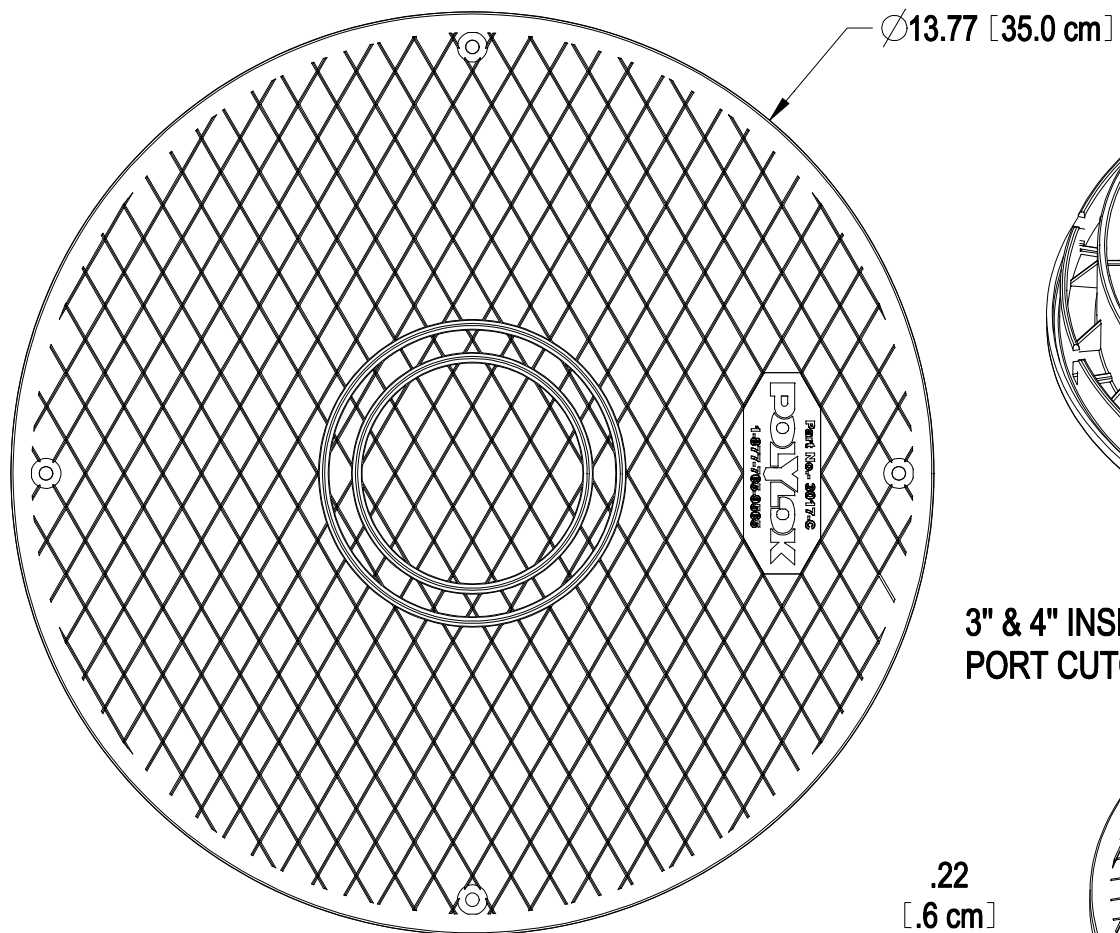
200 lbs.

Grate:

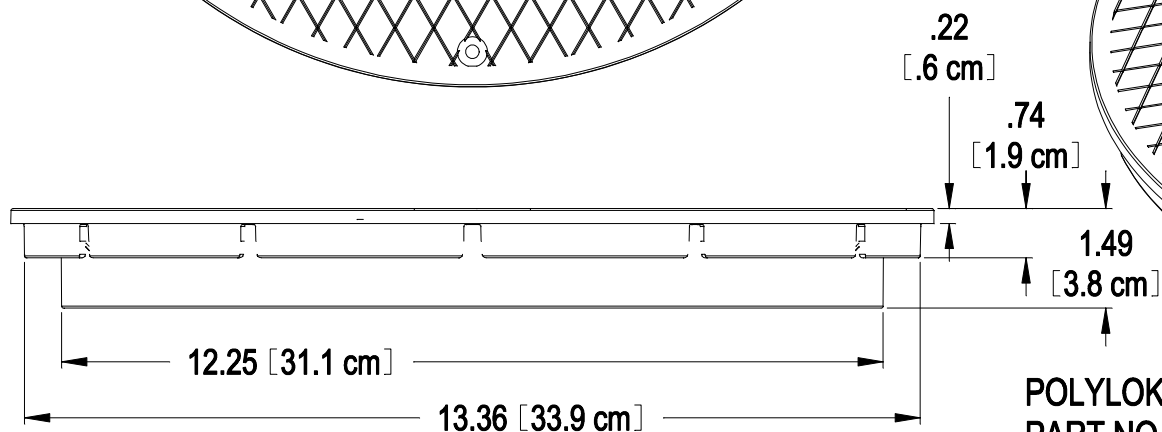
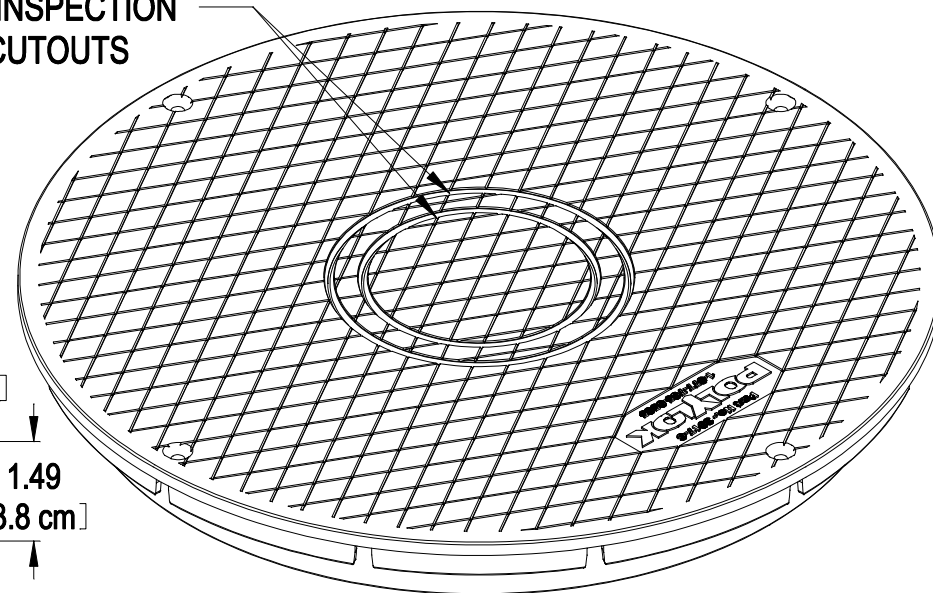
10" x 18"

27 lbs.

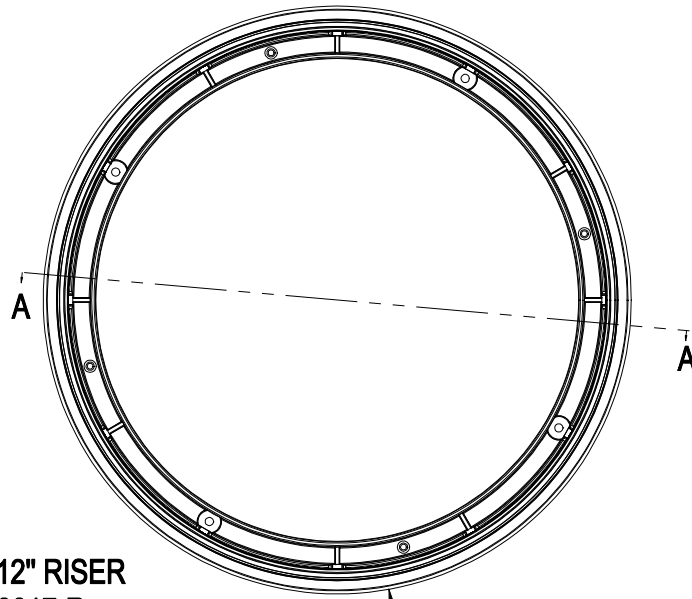
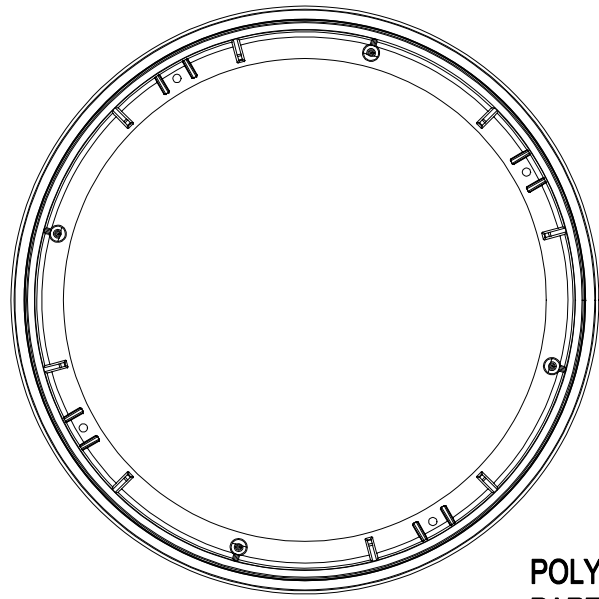




3" & 4" INSPECTION
PORT CUTOUTS



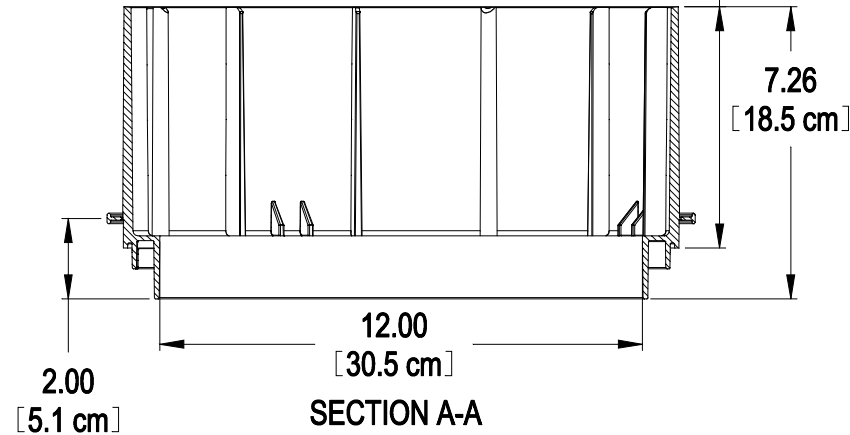
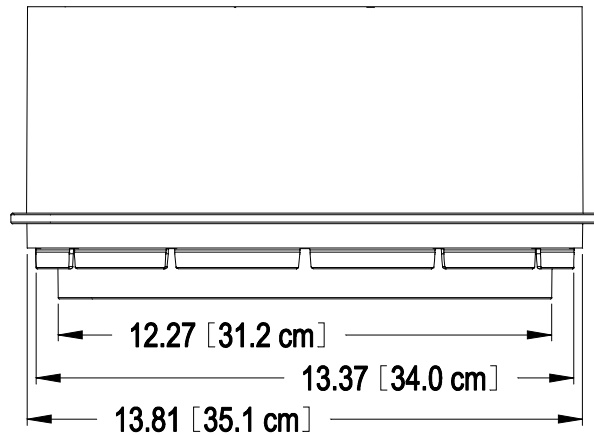
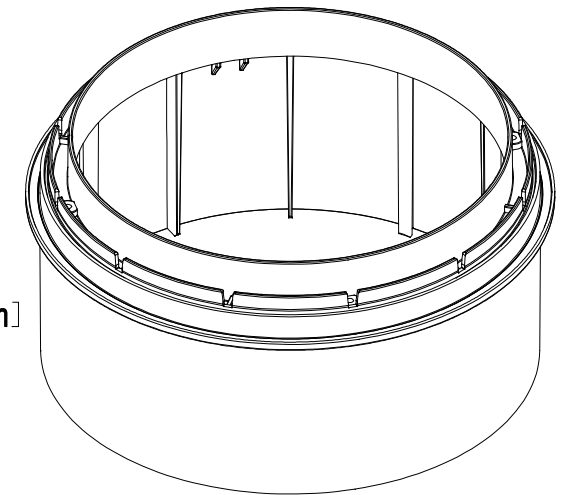
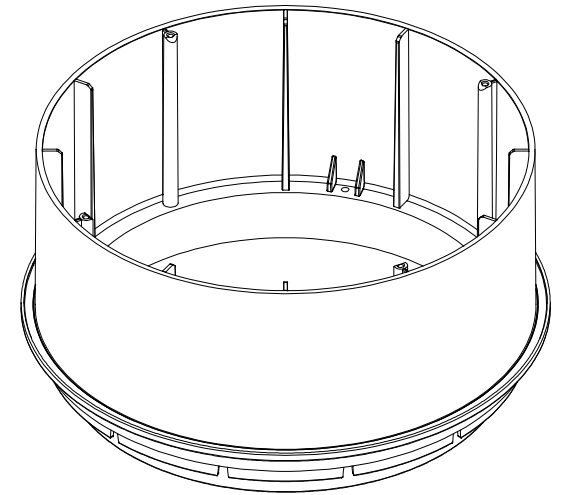
POLYLOK 12" COVER
PART NO. 3017-C
MATERIAL - HDPE
COLOR - GREEN

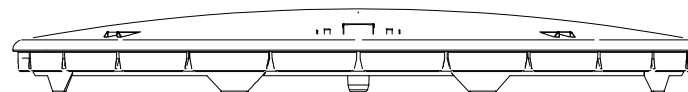
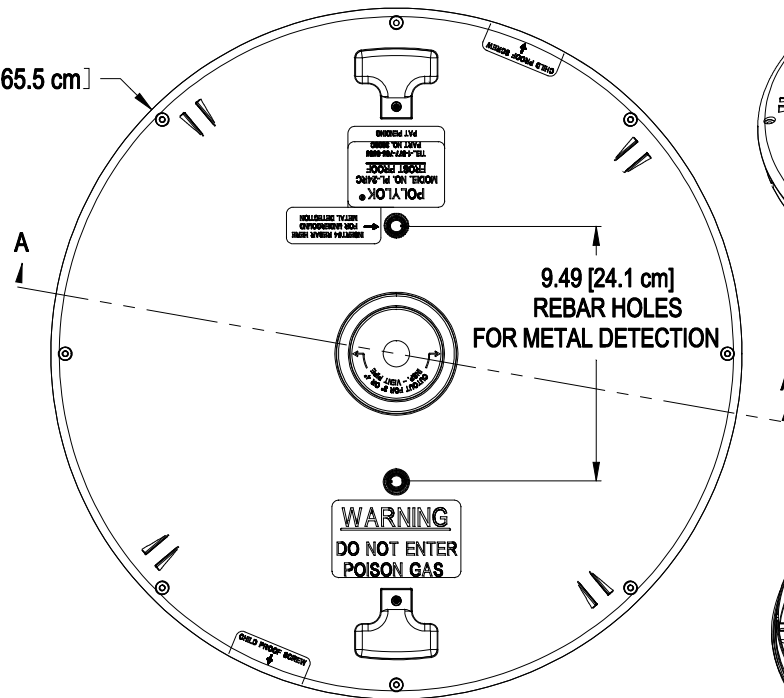
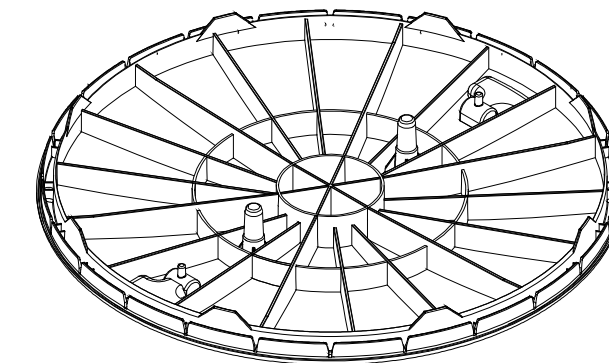
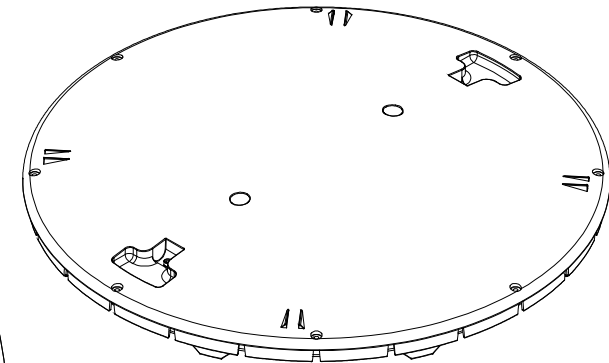
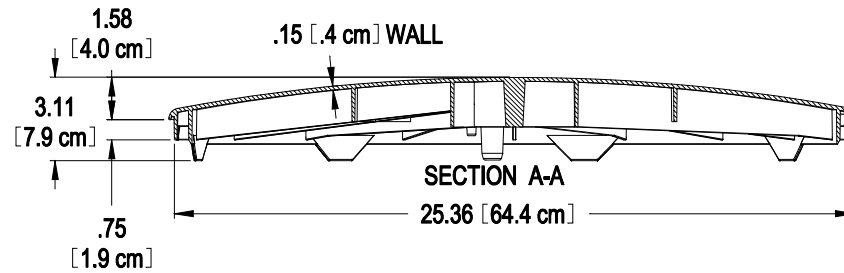


POLYLOK 12" RISER
PART NO. 3017-R
MATERIAL - HDPE
COLOR - GREEN

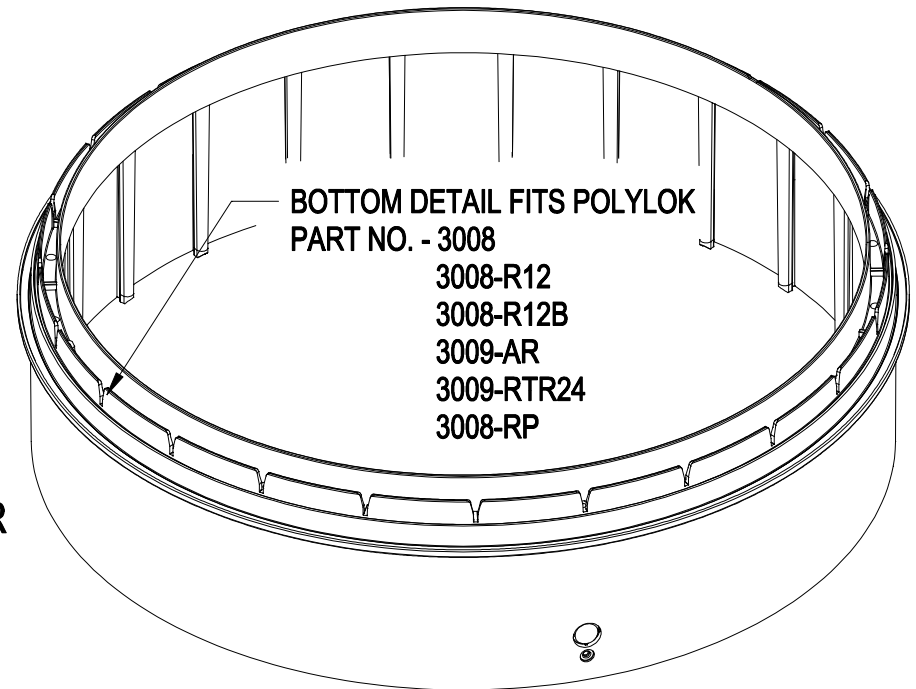
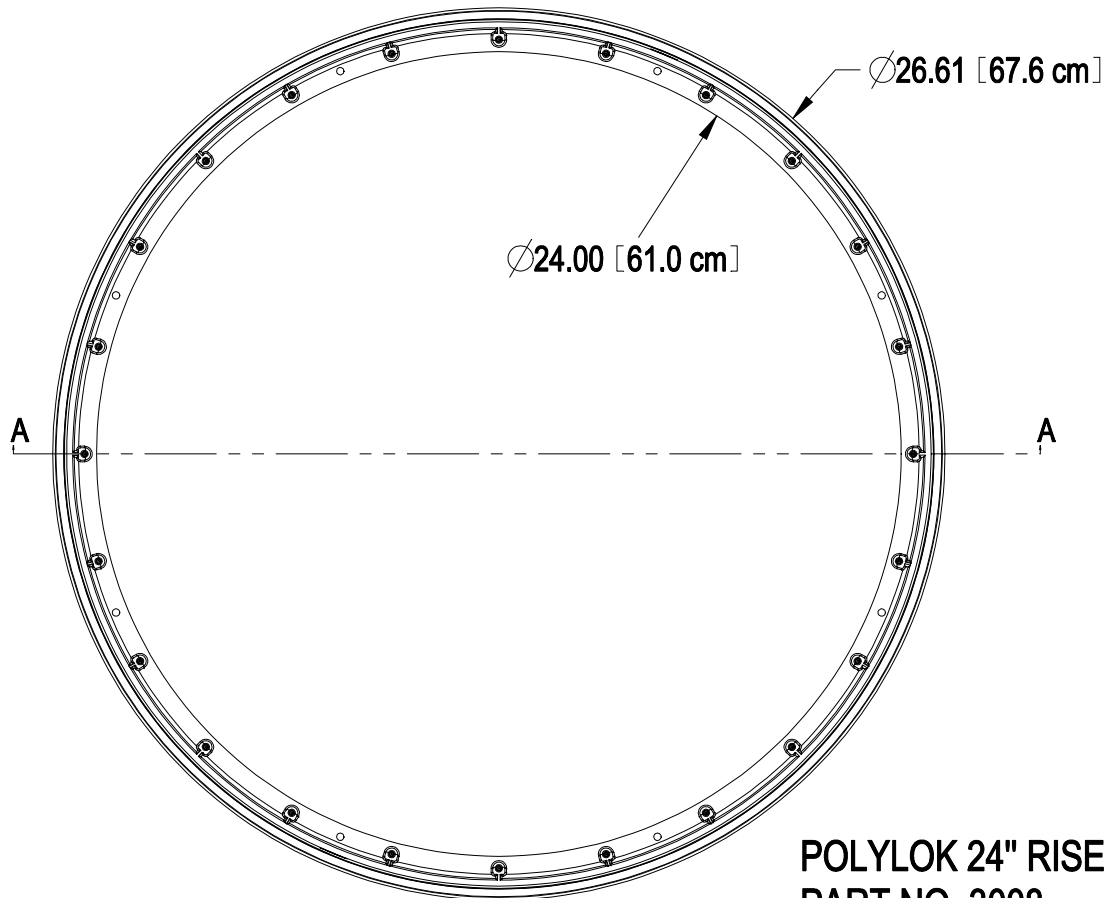
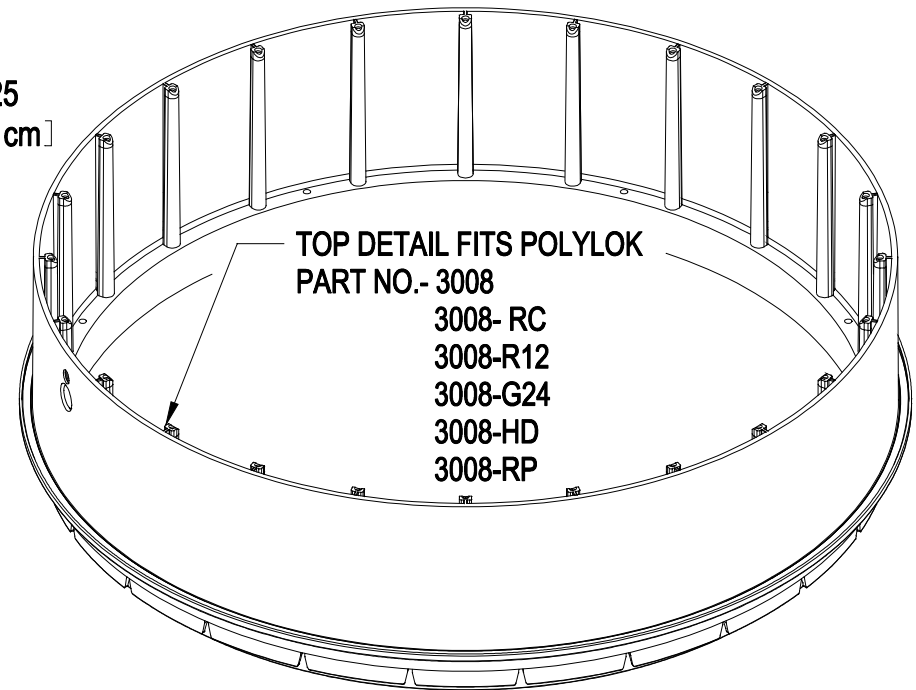
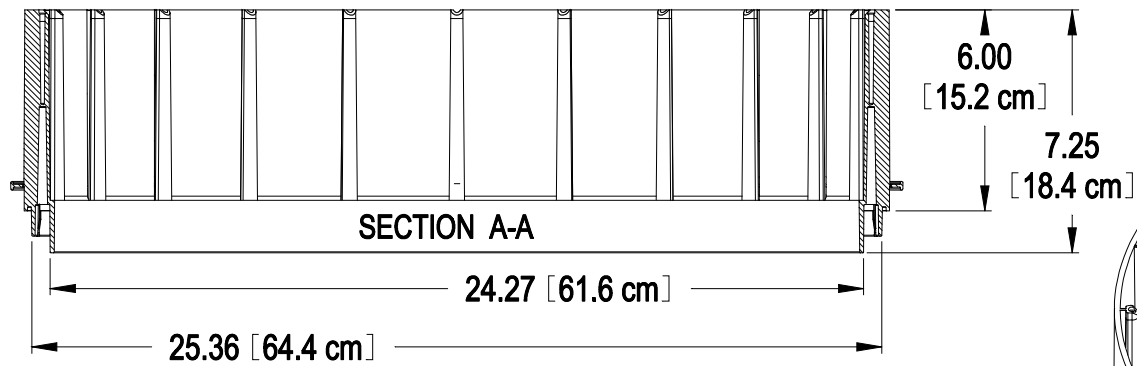
Ø14.614
[37.1 cm]

6.00
[15.2 cm]

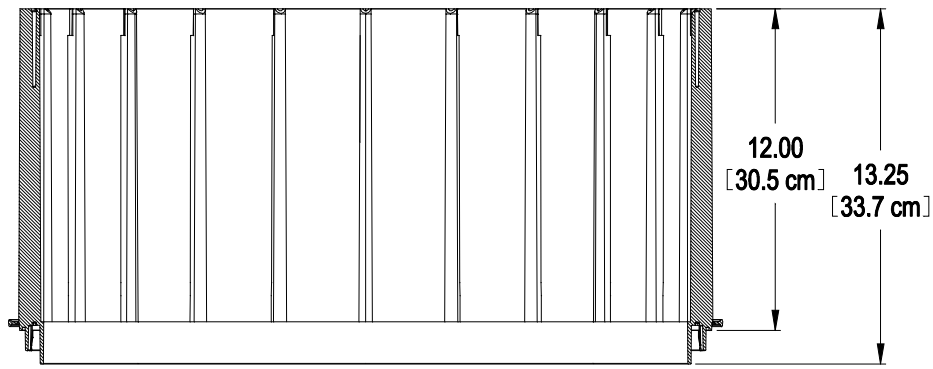




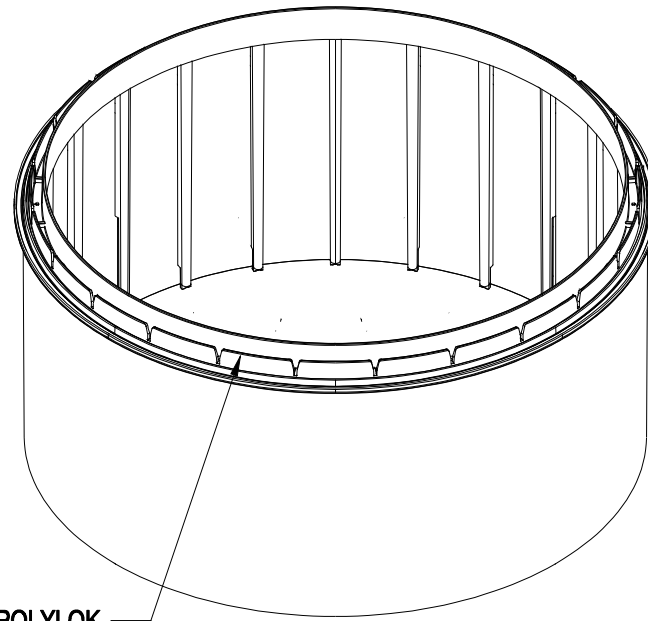
POLYLOK 24" COVER
PART NO. 3008-RC
MATERIAL - HDPE
COLOR - GREEN



POLYLOK 24" RISER
PART NO. 3008
MATERIAL - HDPE
COLOR - GREEN

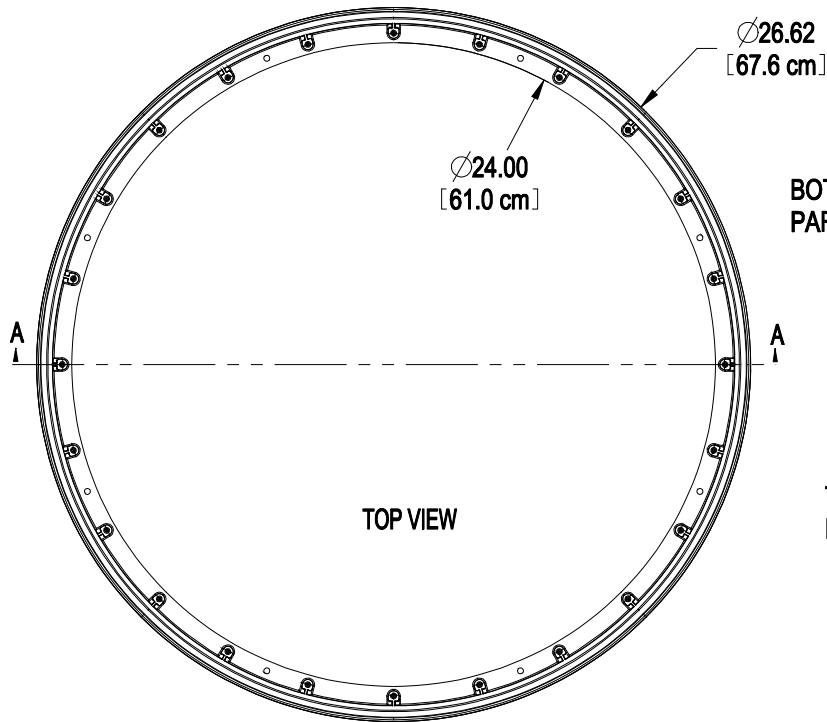


SECTION A-A



BOTTOM DETAIL FITS POLYLOK
PART NO. - 3008

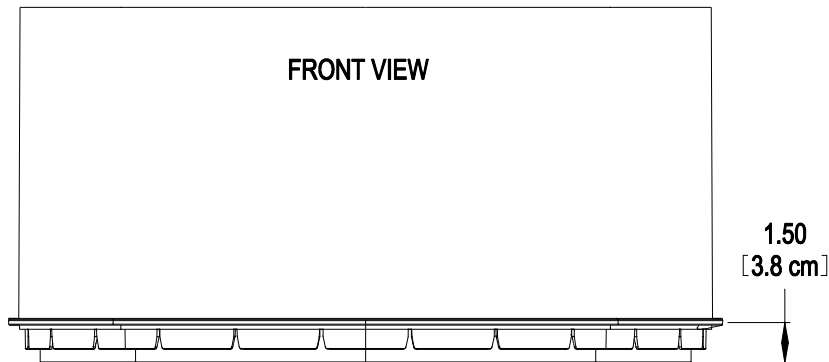
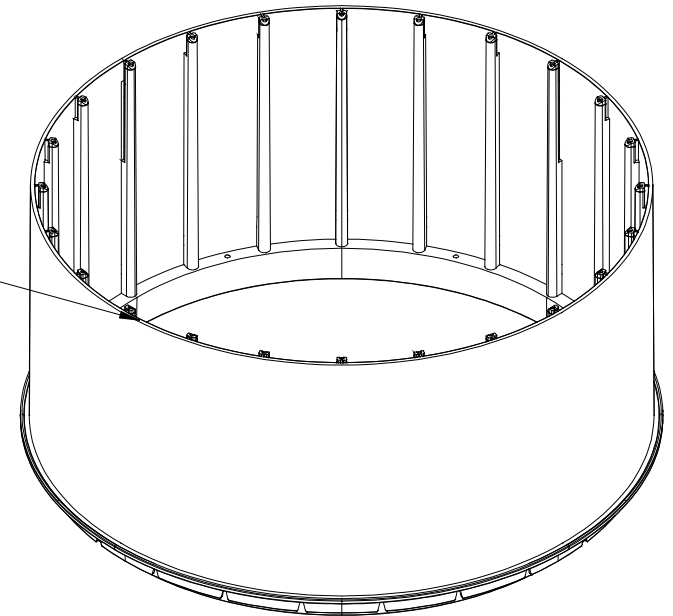
3008-R12
3008-R12B
3009-AR
3009-RTR24
3008-RP



TOP VIEW

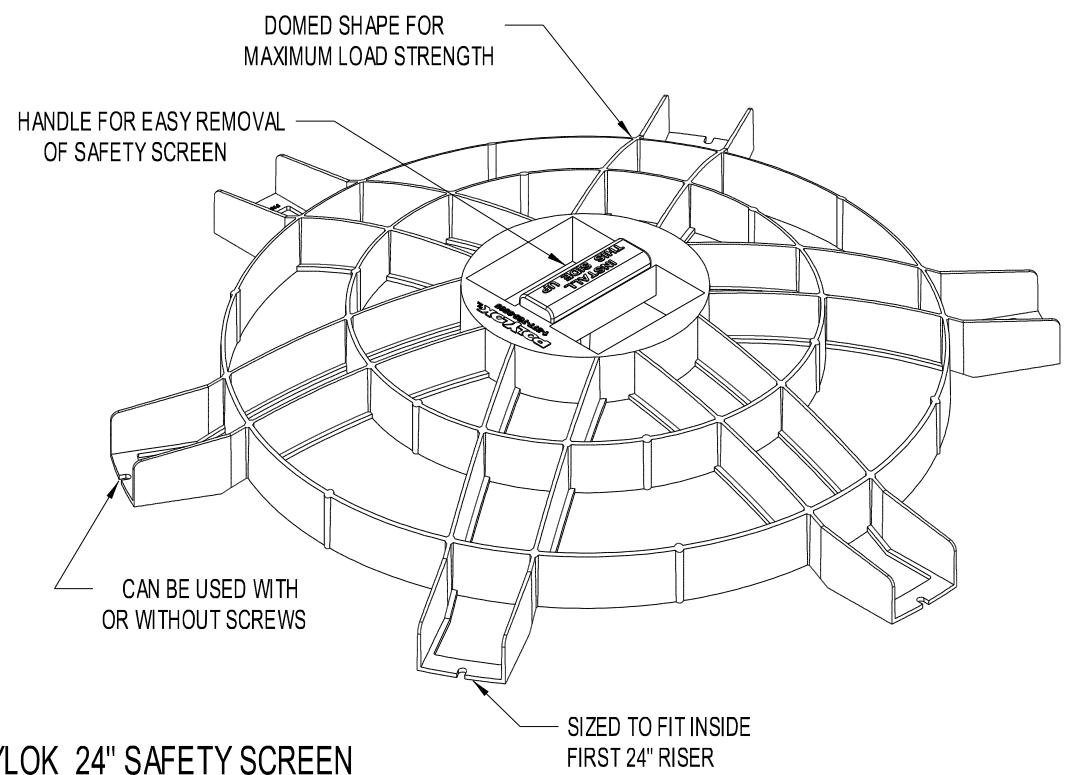
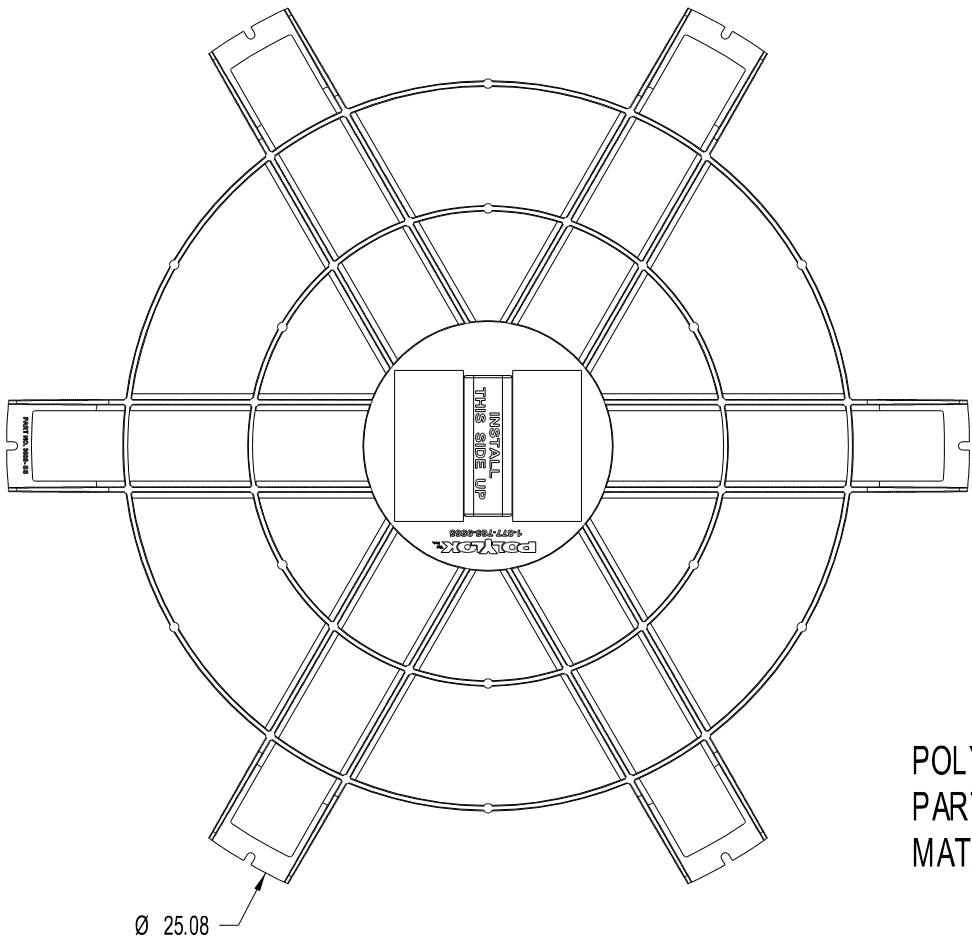
TOP DETAIL FITS POLYLOK
PART NO.- 3008

3008- RC
3008-R12
3008-G24
3008-HD
3008-RP



FRONT VIEW

POLYLOK 12 X 24 RISER
PART NO. 3008-R12
MATERIAL - HPDE
COLOR - GREEN



POLYLOK 24" SAFETY SCREEN
PART NO. - 3008-SS
MATERIAL - ABS

