



SEPTIC TANK SYSTEMS

Product Guide

Septic Tanks

Pump Tanks

Single Chamber Tanks

Fire Protection/
Water Storage Systems

Privy Tanks

Oil Interceptors

Tank Accessories



Brooklin Concrete is a precast concrete manufacturer of various designs and sizes in pump tanks, single chamber tanks, septic tanks, and specialty systems. We maintain strict quality control during production and offer a comprehensive line of products. Our complete fleet of crane equipped trucks can deliver and place your new tank. More importantly, our commitment to customers extends beyond the sale. Quality, versatility and service, along with competitive pricing constitute our main strengths.

Our in house design staff can prepare shop drawings for engineer review, including custom designs if required. No project is too big or small for our team to offer support.

Thank you for your interest in Brooklin Concrete, we hope you will find this catalogue a valuable guide in your septic system needs. Included for your use in this guide are product descriptions, design pages for each item, and accessory descriptions.

For additional information please call us toll free at 1-800-655-3430

You can also visit our website at www.brooklin.com

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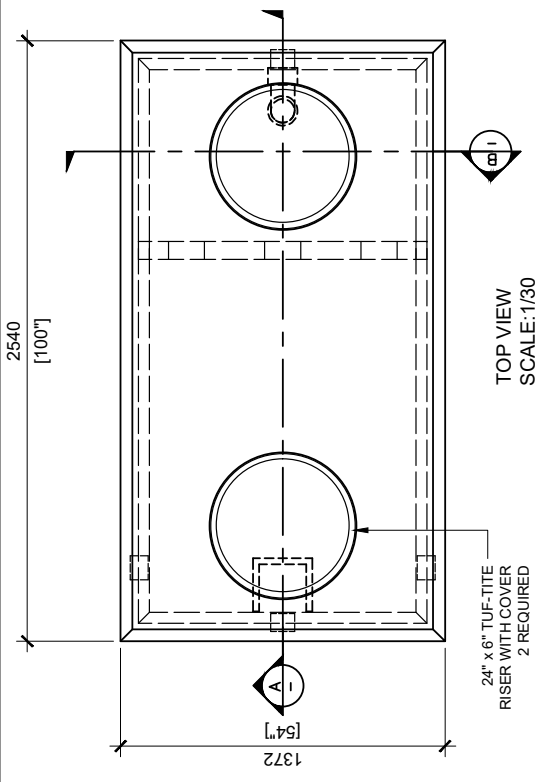
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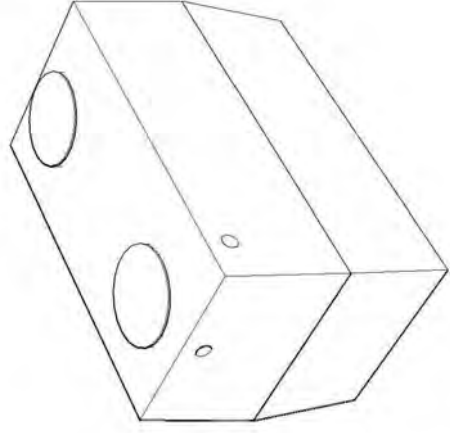
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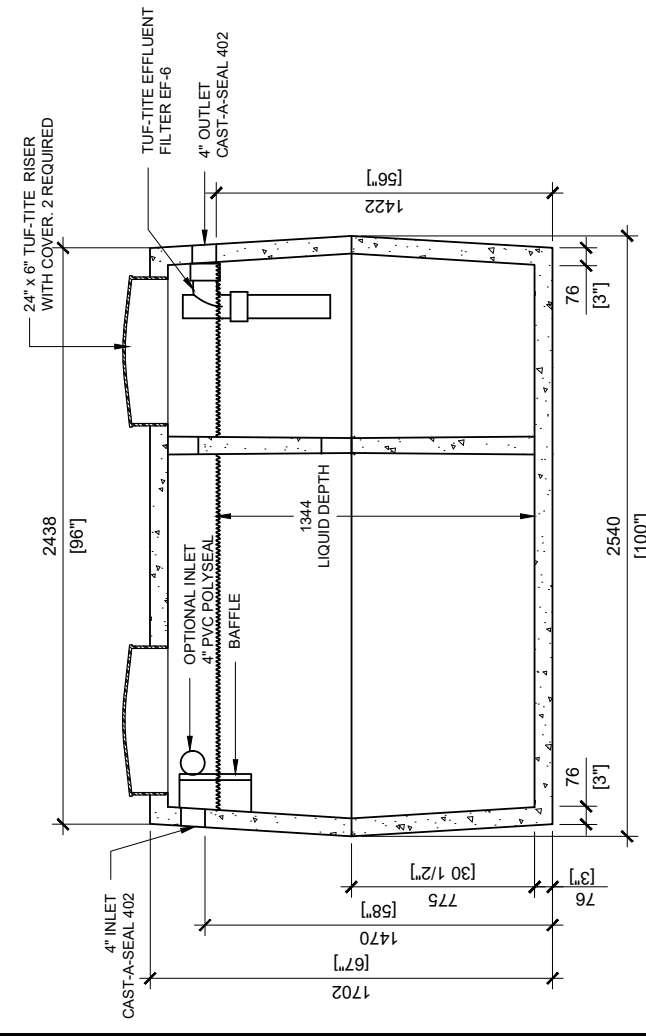


TOP VIEW
SCALE: 1/30

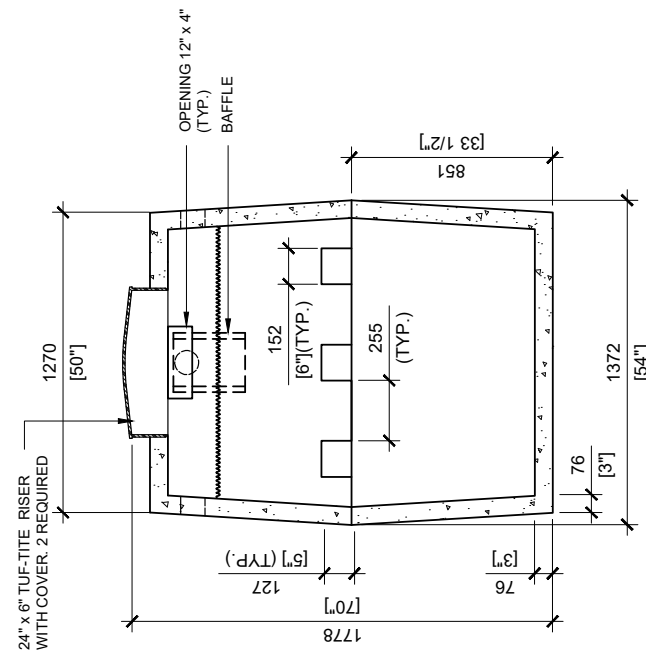


GENERAL NOTES:

1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC

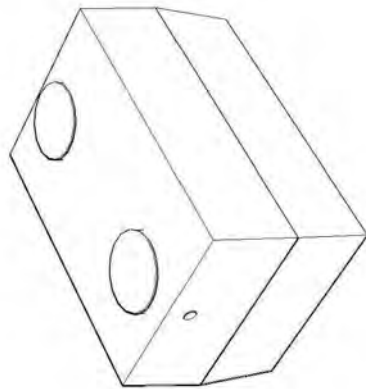
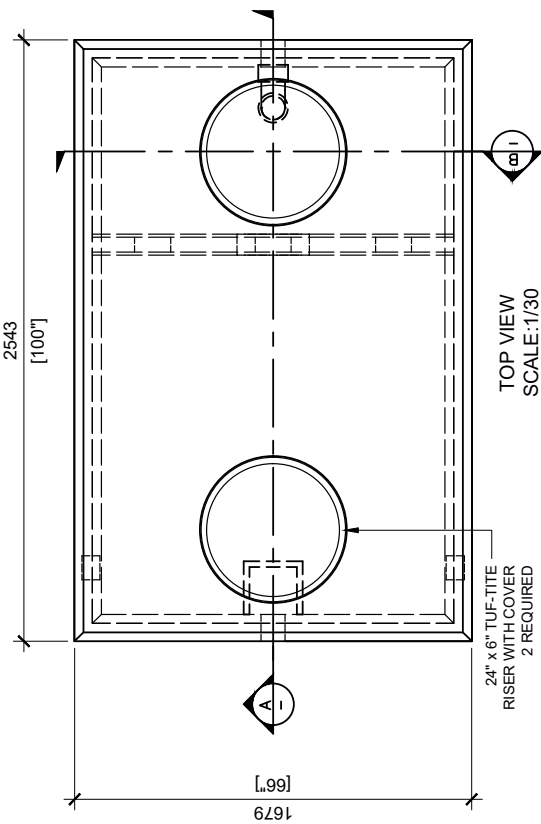


SECTION A
SCALE: 1/30



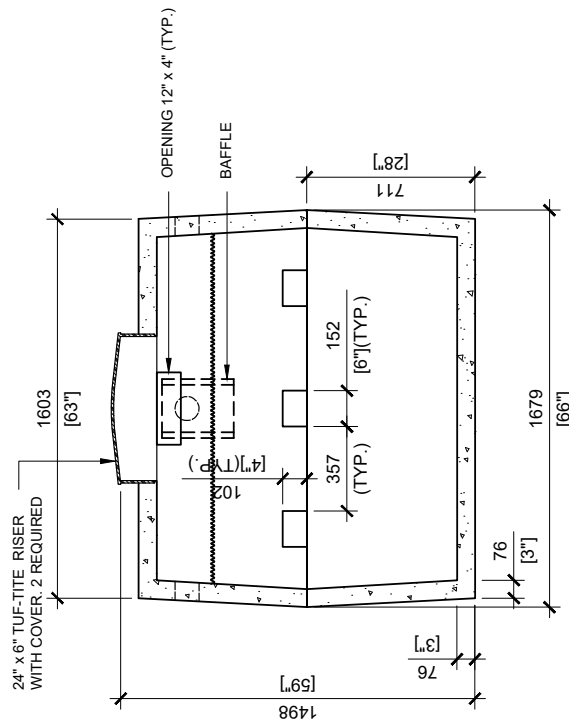
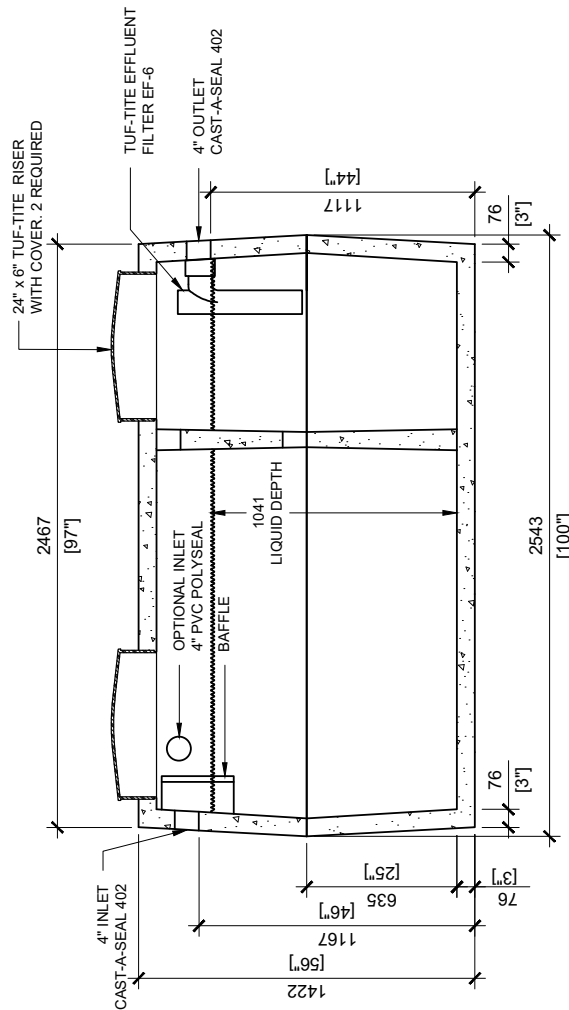
SECTION B
SCALE: 1/30

 BROOKLIN CONCRETE PRODUCTS	MANUFACTURED: BROOKLIN, ON 1-800-655-3430	CONCRETE: 35MPa at 28 days / 5000PSI AIR ENTRAINMENT: 6-8% REINFORCEMENT: STEEL TO CSA CAN A23.1 / A23.3 G30.18 Fy=400MPa	UNIT WEIGHT: 6,490lbs / 2,943kg CPA CERTIFIED MEETS CSA-B66	DRAWN BY: S.RIMLAND DATE: JAN / 2018	3600 LITRES SEPTIC TANK 800 IMPERIAL GALLON WORKING CAPACITY: 3,723 LITRES TO INVERT OF OUTLET TOTAL CAPACITY: 4,259 LITRES TO UNDERSIDE OF CHAMBER LID
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GENERAL NOTES:

1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK
4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC



MANUFACTURED:
BROOKLIN, ON
1-800-655-3430

CONCRETE: 35MPa at 28 days/5000PSI
AIR ENTRAINMENT: 6-8%
REINFORCEMENT: STEEL TO CSA CAN A23.1 /A23.3 G30.18 Fy=400MPa

UNIT WEIGHT: 6,940lbs / 3,147kg
CPA CERTIFIED
MEETS CSA-B66

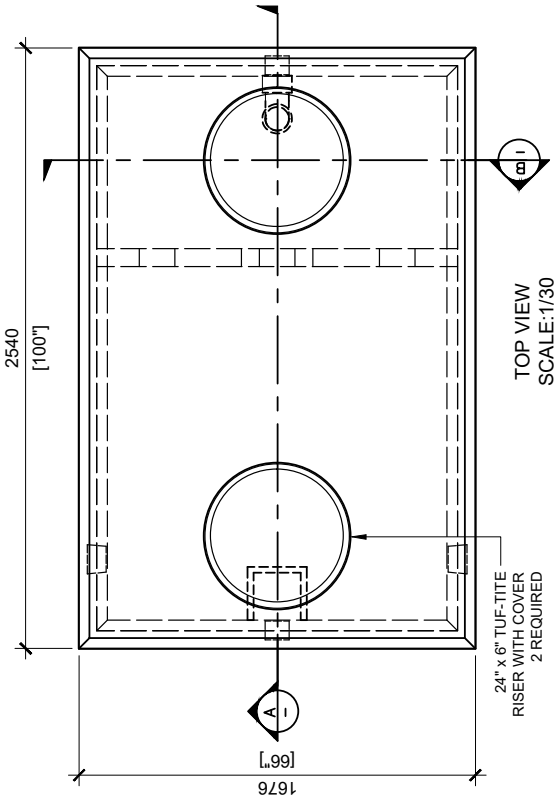
DRAWN BY:
S.RIMLAND

DATE:
JAN/2018

3600 LITRES LOW HEIGHT SEPTIC TANK
800 IMPERIAL GALLON

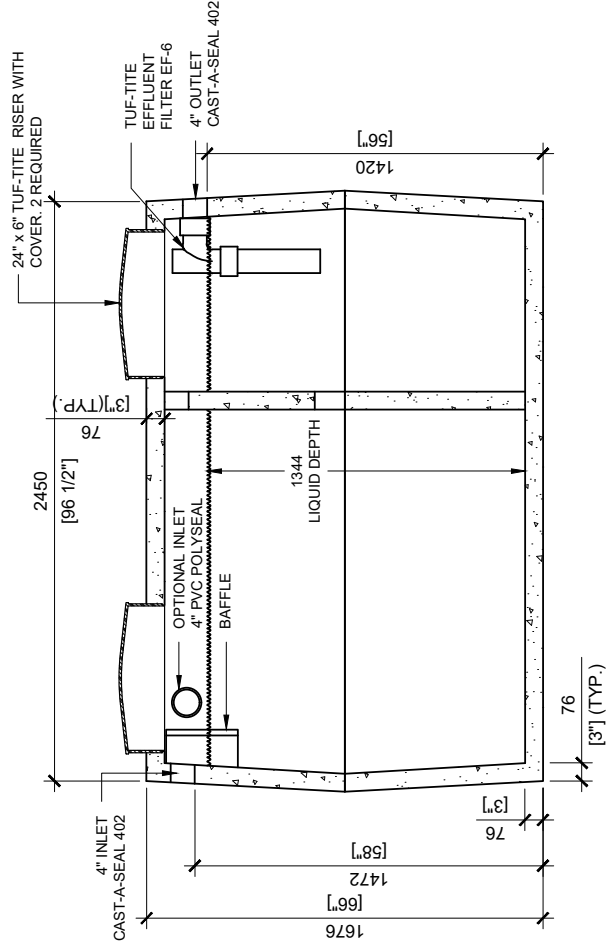
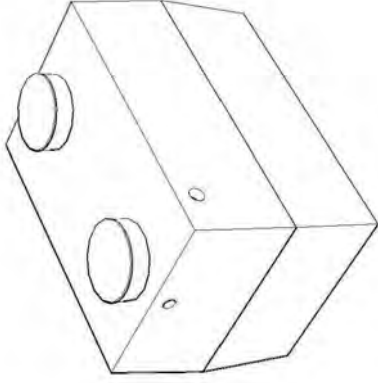
WORKING CAPACITY: 3,668 LITRES TO INVERT OF OUTLET

TOTAL CAPACITY: 4,450 LITRES TO UNDERSIDE OF CHAMBER LID

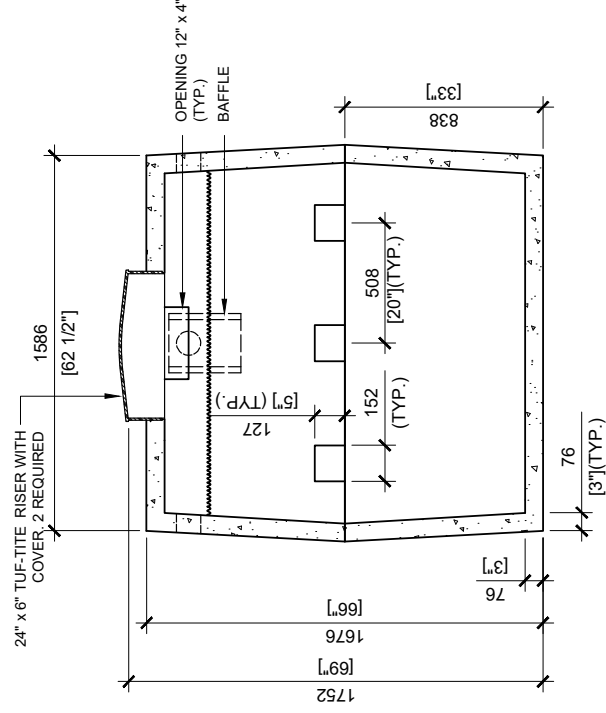


GENERAL NOTES:

1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC



SECTION A
SCALE: 1/30



SECTION B
SCALE: 1/30



MANUFACTURED:
BROOKLIN, ON
1-800-655-3430

CONCRETE: 35MPa at 28 days / 5000PSI
AIR ENTRAINMENT: 6-8%
REINFORCEMENT: STEEL TO CSA CAN A23.1 / A23.3. G30.18 Fy=400MPa

UNIT WEIGHT: 8,200lbs
CPA CERTIFIED
MEETS CSA-BB6-00

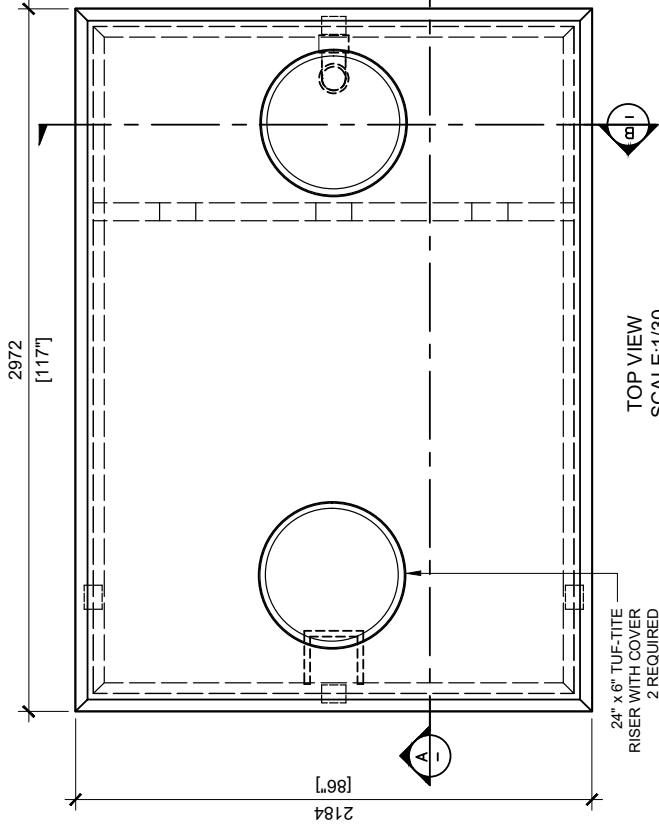
DRAWN BY:
S.RIMLAND

DATE:
JAN/2018

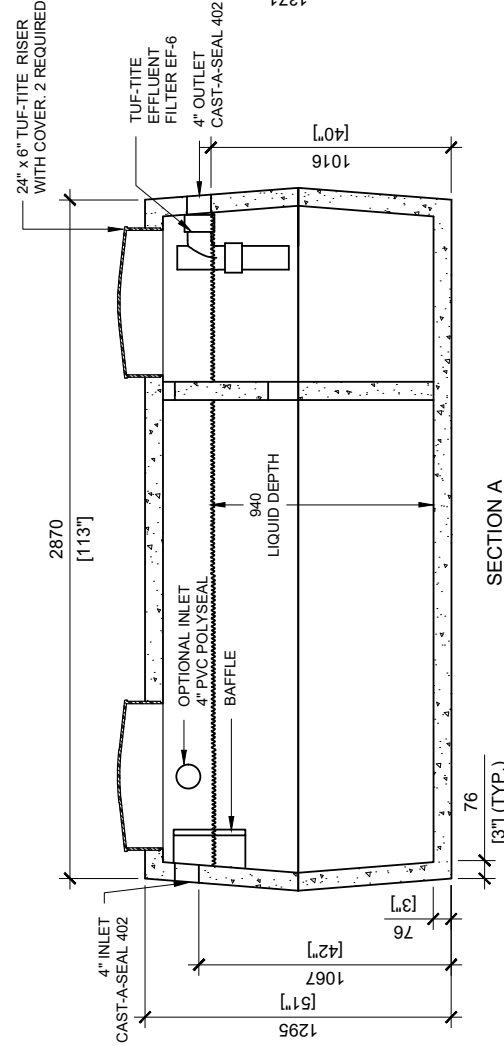
4500 LITRES SEPTIC TANK
1000 IMPERIAL GALLON

WORKING CAPACITY: 4,687 LITRES TO INVERT OF OUTLET

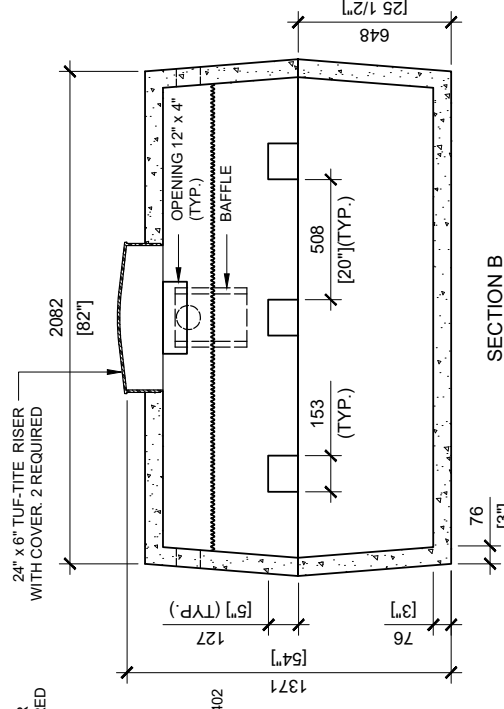
TOTAL CAPACITY: 5,287 LITRES TO UNDERSIDE OF CHAMBER LID



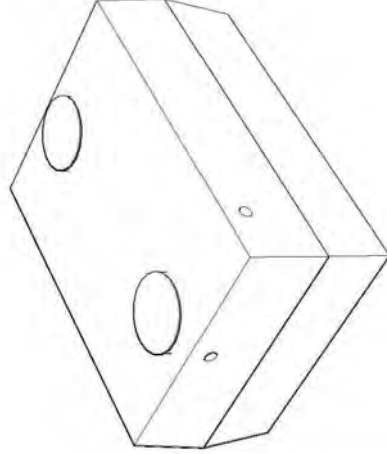
TOP VIEW
SCALE: 1/30



SECTION A
SCALE: 1/30



SECTION B
SCALE: 1/30



GENERAL NOTES:

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MANUFACTURED:
BROOKLIN, ON
1-800-655-3430

CONCRETE: 35MPa at 28 days / 5000PSI
AIR ENTRAINMENT: 6-8%
REINFORCEMENT: STEEL TO CSA CAN A23.1 / A23.3 G30.18 Fy=400MPa

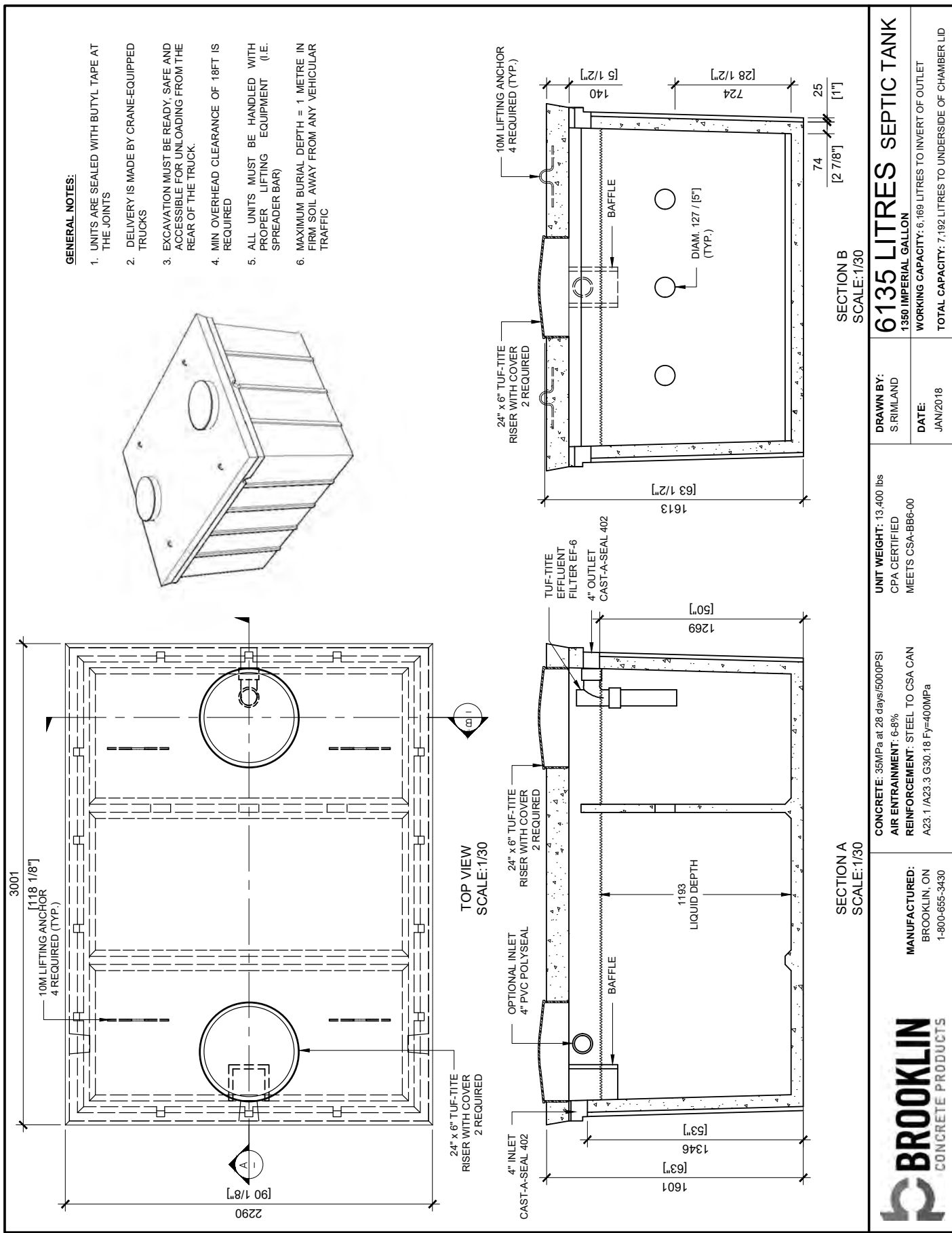
UNIT WEIGHT: 11,620 lbs
CPA CERTIFIED
MEETS CSA-BB6-00

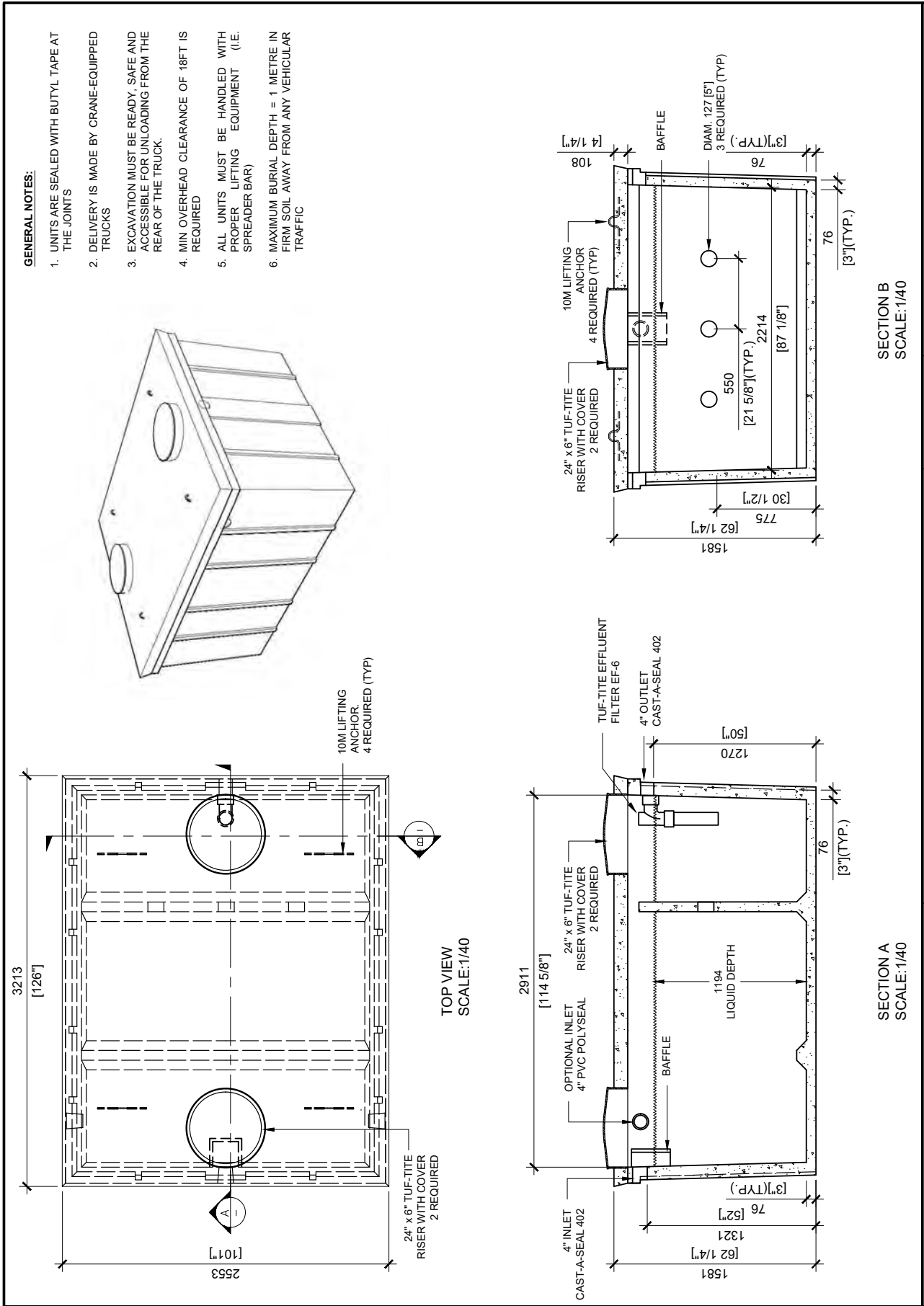
DRAWN BY:
S. RIMLAND

DATE:
JAN/2018

**4500 LITRES LOW HEIGHT
1000 IMPERIAL GALLON
SEPTIC TANK**

WORKING CAPACITY: 5,214 LITRES TO INVERT OF OUTLET
TOTAL CAPACITY: 6,305 LITRES TO UNDERSIDE OF CHAMBER LID

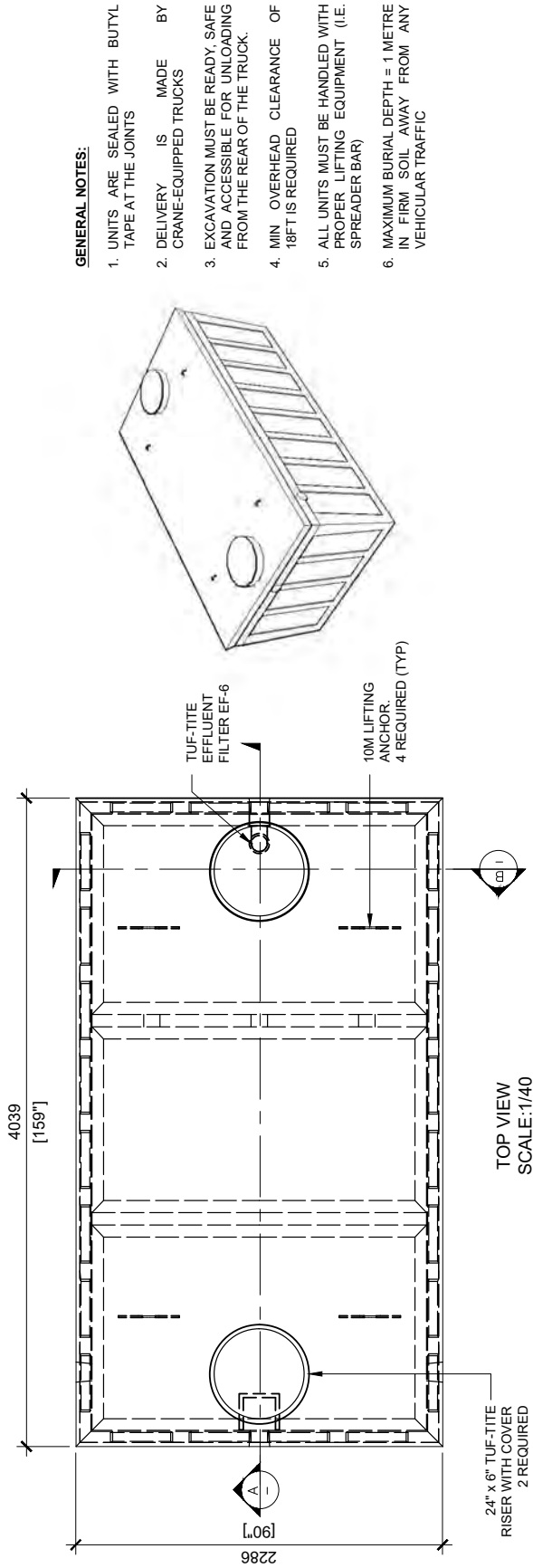




GENERAL NOTES:

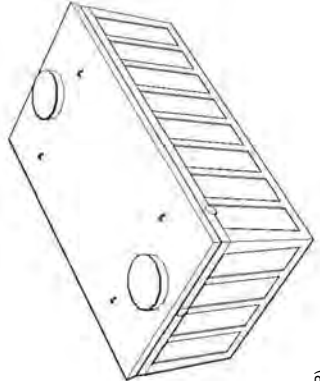
1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
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 BROOKLIN CONCRETE PRODUCTS	MANUFACTURED: BROOKLIN, ON 1-800-655-3430	CONCRETE: 35MPa at 28 days/5000PSI AIR ENTRAINMENT: 6-8% REINFORCEMENT: STEEL TO CSA CAN A23.1 /A23.3 G30.18 Fy=400MPa	UNIT WEIGHT: 14,460 lbs CPA CERTIFIED MEETS CSA-B86-00	DRAWN BY: S.RIMLAND	7000 LITRES SEPTIC TANK 1550 IMPERIAL GALLON WORKING CAPACITY: 7,564 LITRES TO INVERT OF OUTLET TOTAL CAPACITY: 8,892 LITRES TO UNDERSIDE OF CHAMBER LID
				DATE: JAN/2018	

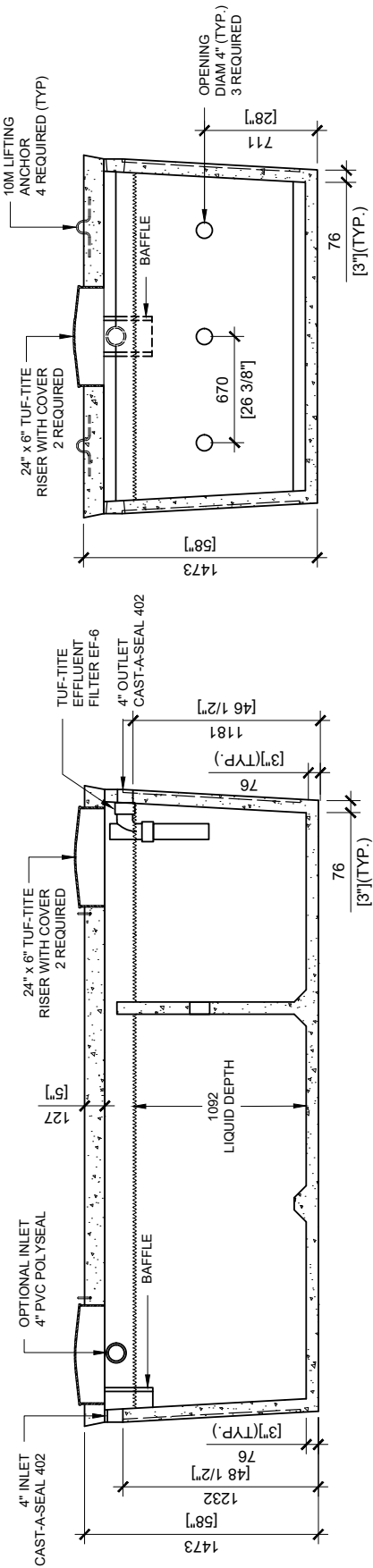


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TOP VIEW
SCALE: 1/40



SECTION A
SCALE: 1/40

SECTION B
SCALE: 1/40



MANUFACTURED:
BROOKLIN, ON
1-800-655-3430

CONCRETE: 35MPa/500PSI
AIR ENTRAINMENT: 6-8%
REINFORCEMENT: STEEL TO CSA CAN A23.1 / A23.3 G30.18 Fy=400MPa

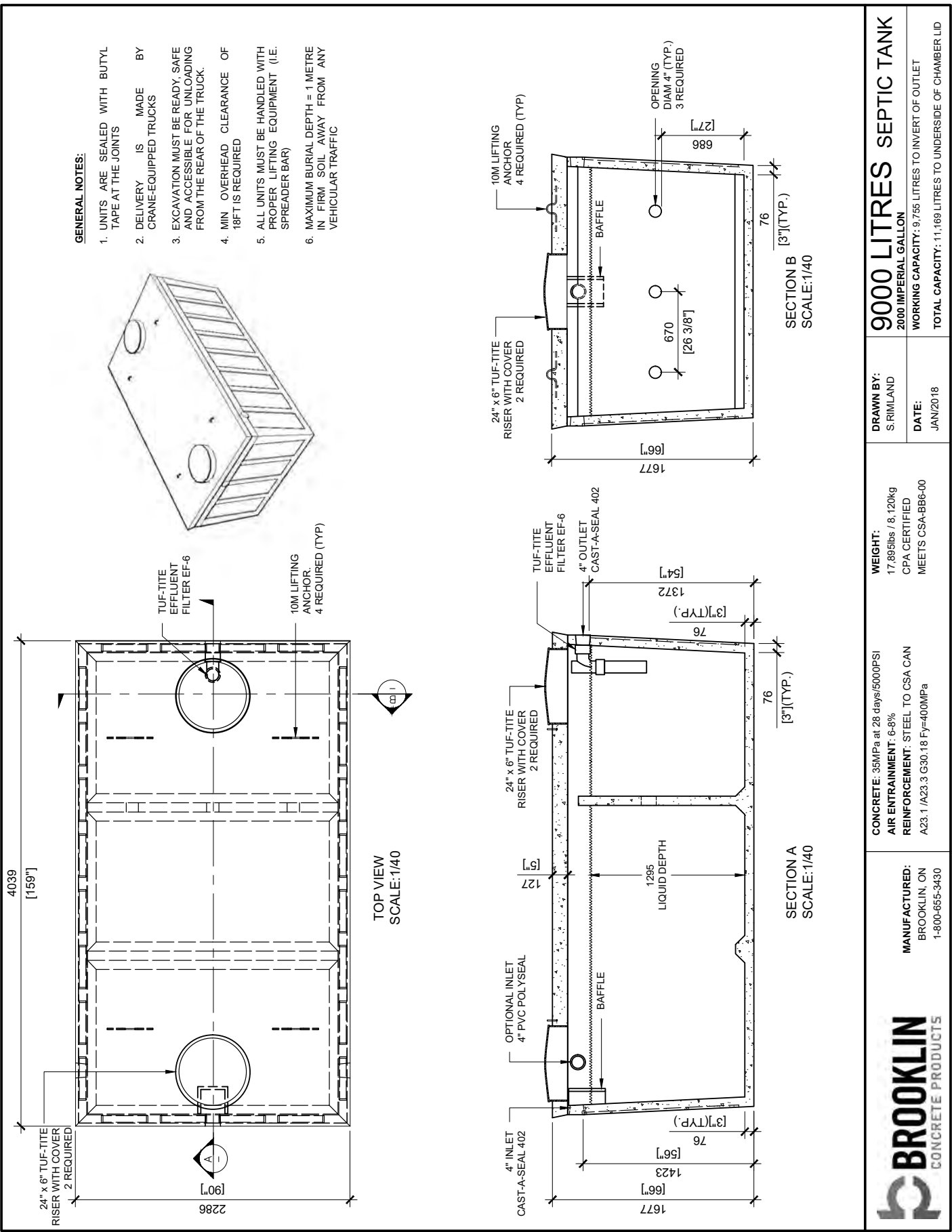
WEIGHT:
17,250lbs / 7,825kg
CPA CERTIFIED
MEETS CSA-BB6-00

DRAWN BY:
S.RIMLAND

DATE:
JAN/2018

7500 LITRES LOW HEIGHT SEPTIC TANK
1650 IMPERIAL GALLON

WORKING CAPACITY: 8,219 LITRES TO INVERT OF OUTLET
TOTAL CAPACITY: 9,624 LITRES TO UNDERSIDE OF CHAMBER LID



MANUFACTURED BY:
BROOKLIN, ON
1-800-655-3430

CONCRETE: 35MPa at 28 days/5000PSI
AIR ENTRAINMENT: 6-8%
REINFORCEMENT: STEEL TO CSA CAN A23.1 /A23.3 G30.18 Fy=400MPa

WEIGHT:
17,895lbs / 8,120kg
CPA CERTIFIED
MEETS CSA-B86-00

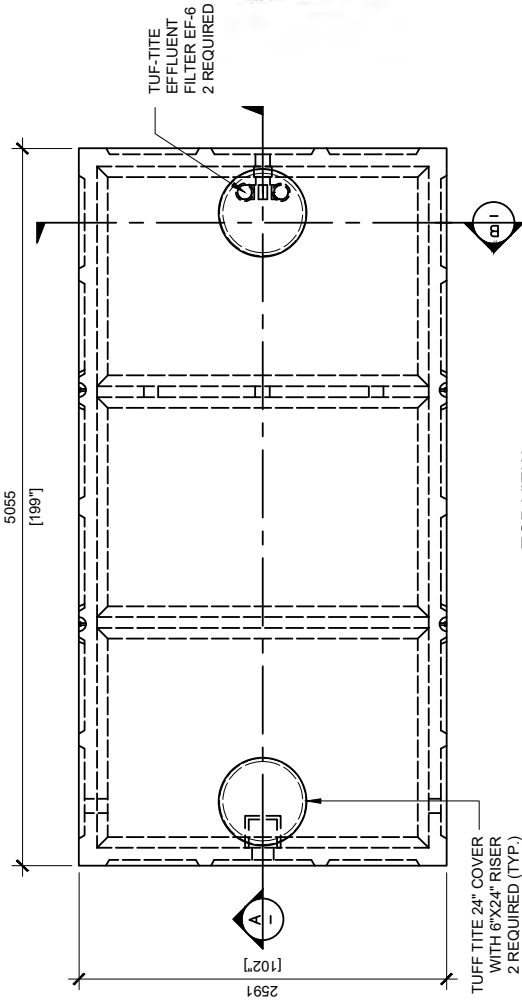
DRAWN BY:
S. RIMLAND

DATE:
JAN/2018

9000 LITRES SEPTIC TANK
2000 IMPERIAL GALLON
WORKING CAPACITY: 9,755 LITRES TO INVERT OF OUTLET
TOTAL CAPACITY: 11,169 LITRES TO UNDERSIDE OF CHAMBER LID



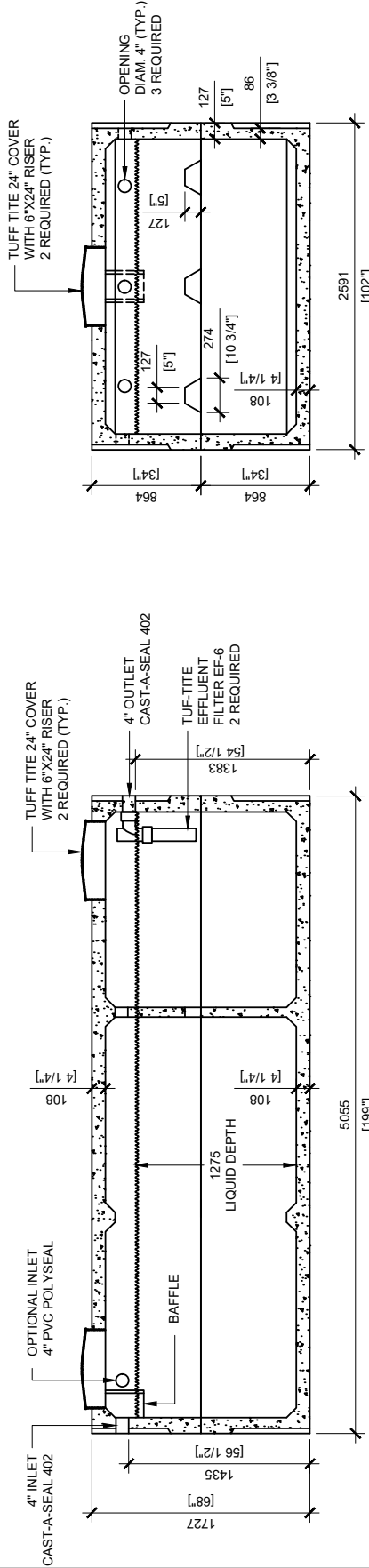
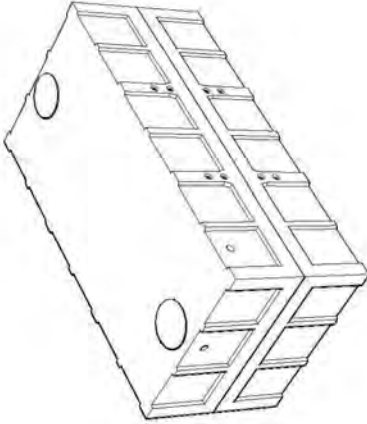
BROOKLIN
CONCRETE PRODUCTS



TOP VIEW
SCALE: 1/50

GENERAL NOTES:

1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC



SECTION A
SCALE: 1/50

SECTION B
SCALE: 1/50



MANUFACTURED:
BROOKLIN, ON
1-800-655-3430

CONCRETE: 35MPa at 28 days / 5000PSI
AIR ENTRAINMENT: 5-8%
MEETS CAN/CSA-B66-00
REINFORCEMENT: STEEL TO CSA CAN A23.1 / A23.3 G30.18 Fy=400MPa

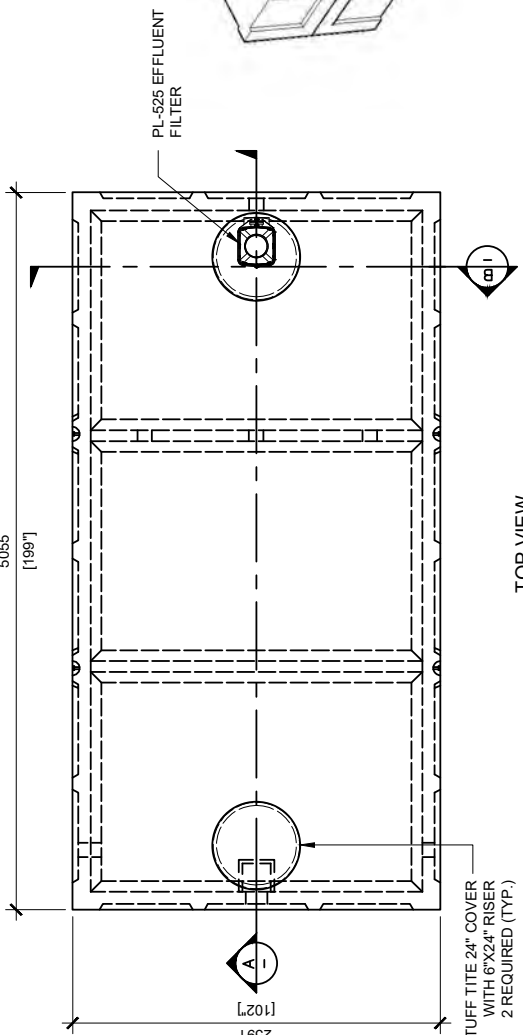
WEIGHT: 26,142lbs / 11,857kg
BOTTOM: 13,071lbs
TOP: 13,071lbs
CPA CERTIFIED

DRAWN BY:
S. RIMLAND

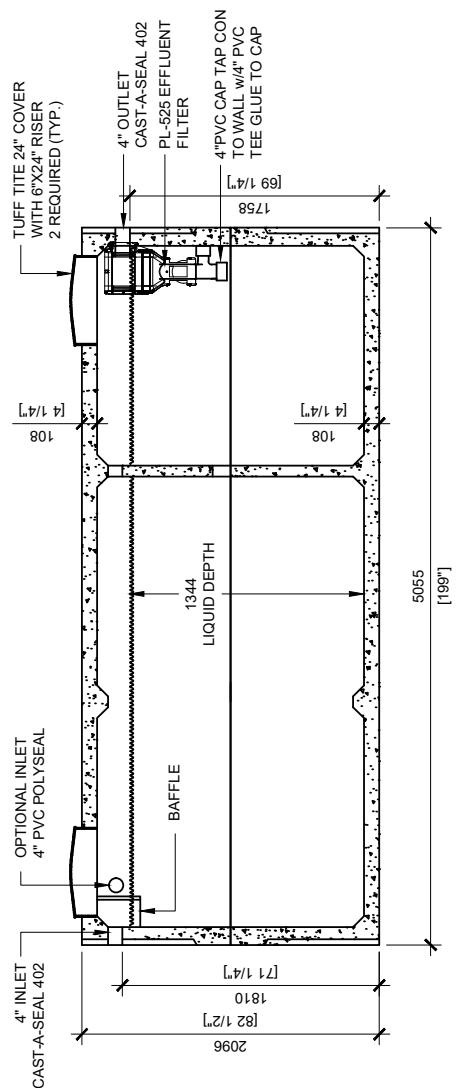
DATE:
JAN/2018

13650 LITRES SEPTIC TANK
3,000 IMPERIAL GALLON

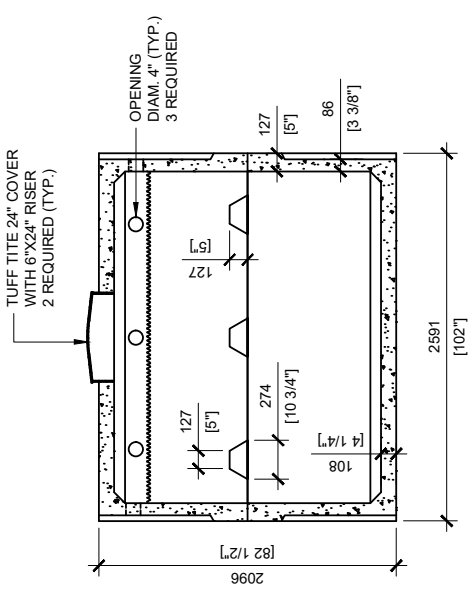
WORKING CAPACITY: 14,211 LITRES TO INVERT OF OUTLET
TOTAL CAPACITY: 16,765 LITRES TO UNDERSIDE OF CHAMBER LID



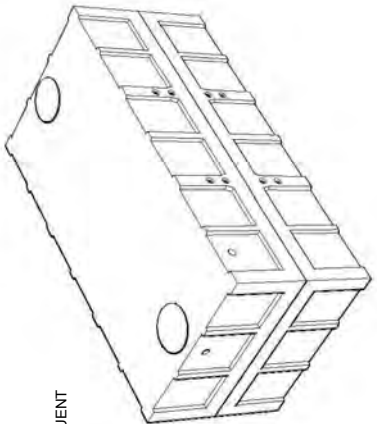
TOP VIEW
SCALE: 1/50



SECTION A
SCALE: 1/50



SECTION B
SCALE: 1/50



GENERAL NOTES:

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MANUFACTURED:
BROOKLIN, ON
1-800-655-3430

CONCRETE: 35MPa at 28 days / 5000PSI
AIR ENTRAINMENT: 6-8%
MEETS CAN/CSA-B66-00
REINFORCEMENT: STEEL TO CSA CAN A23.1 / A23.3 G30.18 Fy=400MPa

WEIGHT: 31,140lbs / 14,125kg
BOTTOM: 15,780lbs
TOP: 15,360lbs
CPA CERTIFIED

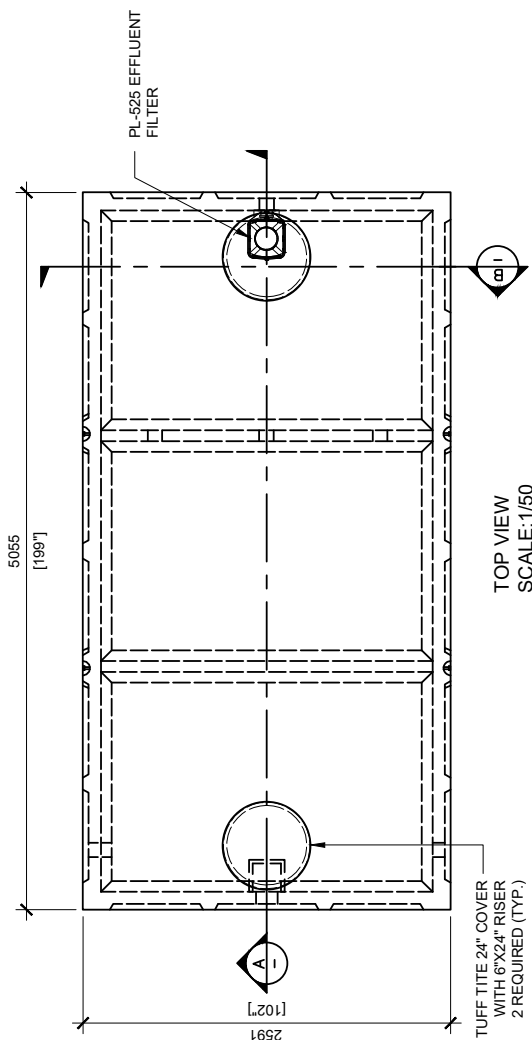
DRAWN BY:
S.RIMLAND

DATE:
JAN/2018

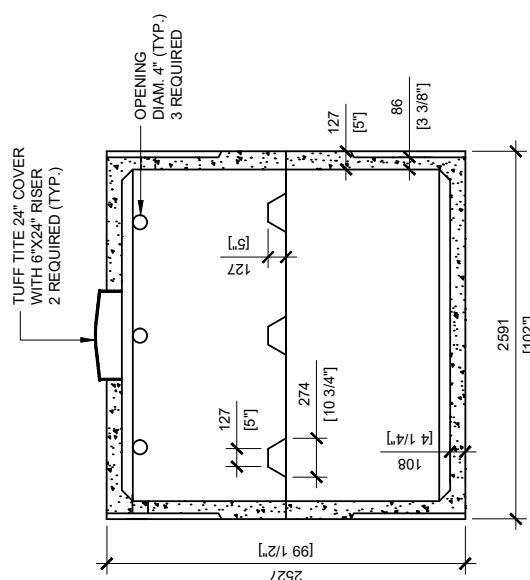
18000 LITRES
4000 IMPERIAL GALLON

SEPTIC TANK

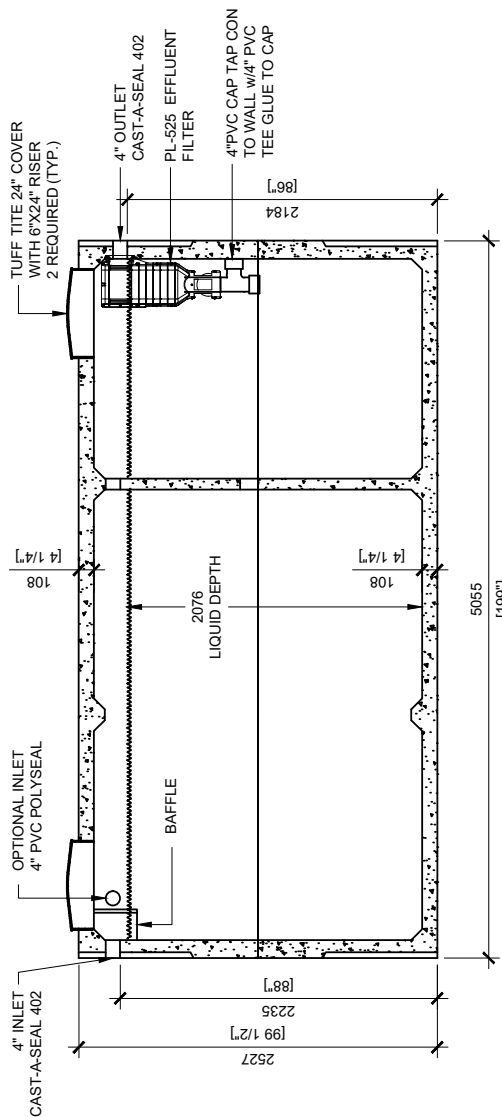
WORKING CAPACITY: 18,470 LITRES TO INVERT OF OUTLET
TOTAL CAPACITY: 21,007 LITRES TO UNDERSIDE OF CHAMBER LID



TOP VIEW
SCALE: 1/50



SECTION B
SCALE: 1/50



SECTION A
SCALE: 1/50

GENERAL NOTES:

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3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC



MANUFACTURED:
BROOKLIN, ON
1-800-655-3430

CONCRETE: 35MPa at 28 days/5000PSI
AIR ENTRAINMENT: 6-8%
MEETS CAN/CSA-B66-00
REINFORCEMENT: STEEL TO CSA CAN
A23.1/A23.3 G30.18 Fy=400MPa

WEIGHT: 34,870lbs / 15,820kg
CPA CERTIFIED

DRAWN BY:
S. RIMLAND

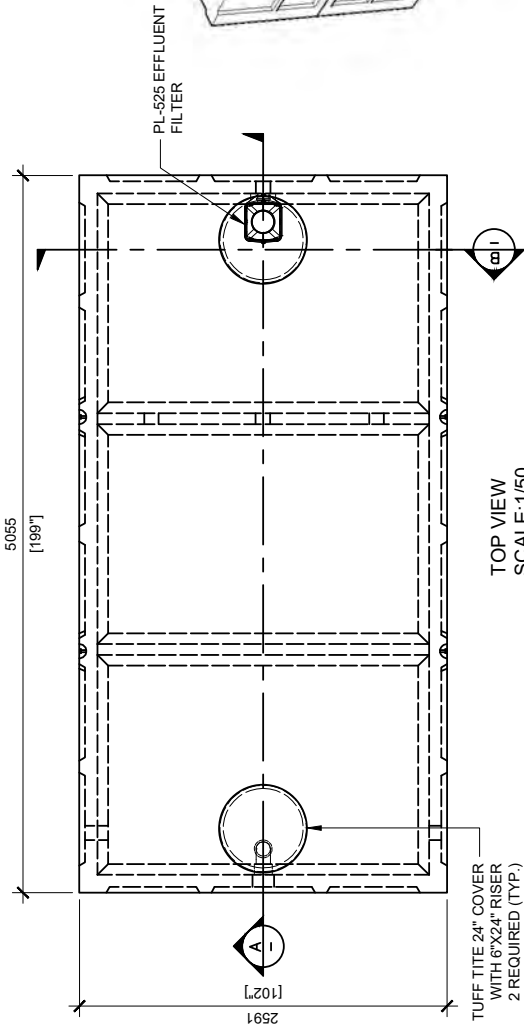
22750 LITRES
5000 IMPERIAL GALLON

SEPTIC
TANK

WORKING CAPACITY: 23,248 LITRES TO INVERT OF OUTLET

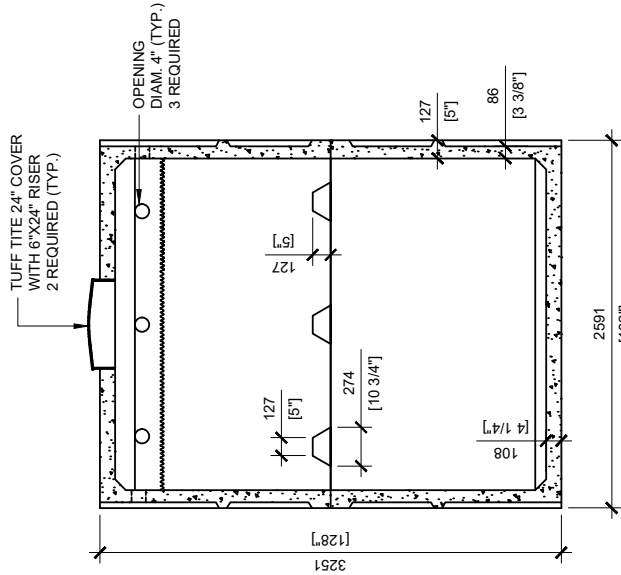
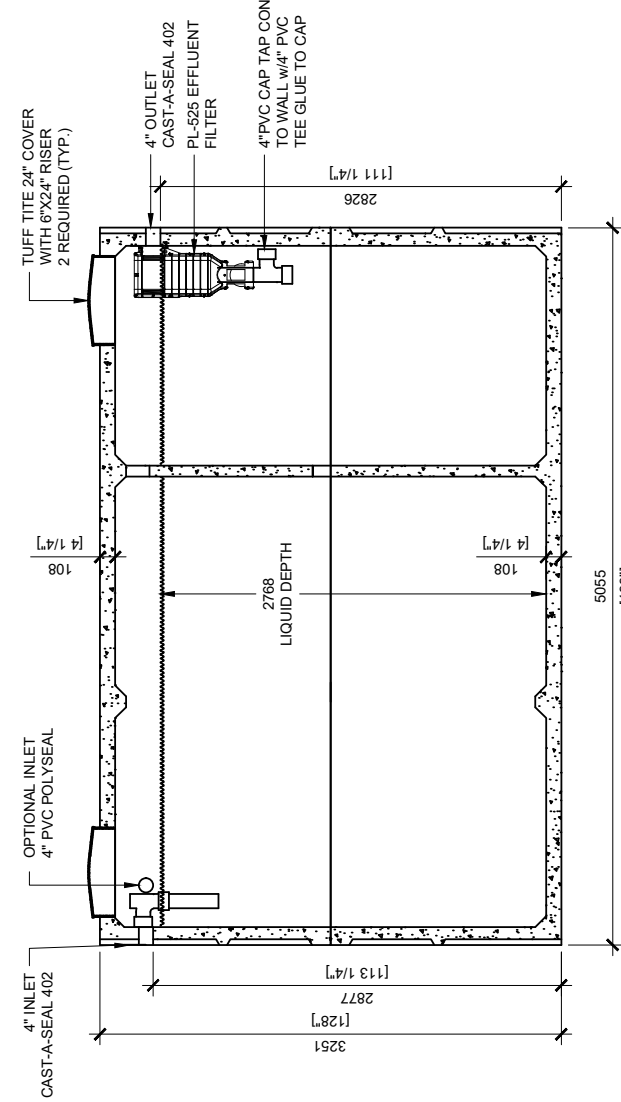
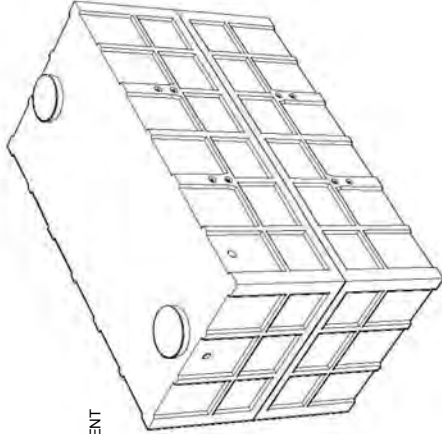
DATE:
JAN/2018

TOTAL CAPACITY: 25,853 LITRES TO UNDERSIDE OF CHAMBER LID



GENERAL NOTES:

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MANUFACTURED:
BROOKLIN, ON
1-800-655-3430

CONCRETE: 35MPa at 28 days / 5000PSI
AIR ENTRAINMENT: 6-8%
MEETS CAN/CSA-B66-00
REINFORCEMENT: STEEL TO CSA CAN A23.1 / A23.3 G30.18 Fy=400MPa

WEIGHT: 40,905lbs / 18,555kg
CPA CERTIFIED

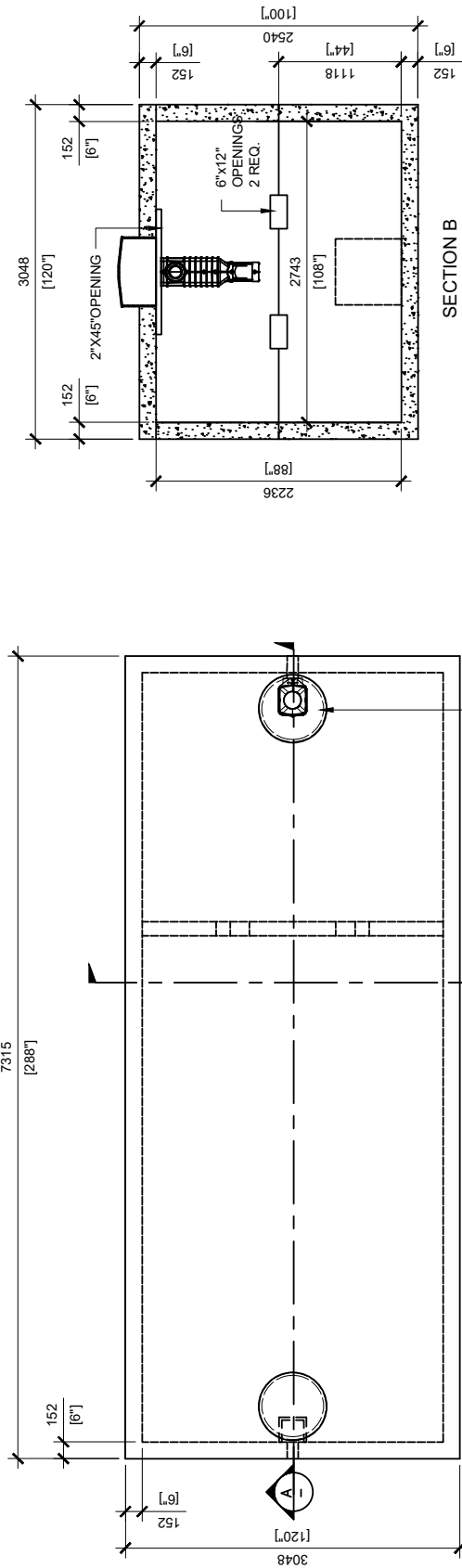
DRAWN BY:
S.RIMLAND

DATE:
JAN/2018

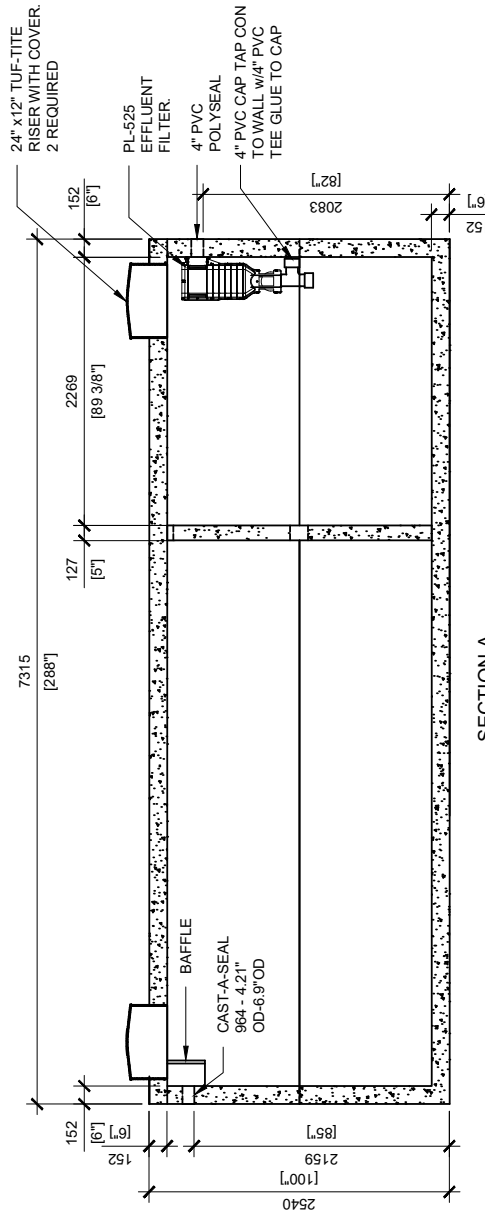
30000 LITRES
6600 IMPERIAL GALLON

SEPTIC TANK

WORKING CAPACITY: 30,404 LITRES TO INVERT OF OUTLET
TOTAL CAPACITY: 33,918 LITRES TO UNDERSIDE OF CHAMBER LID



SECTION B
SCALE: 1/60



SECTION A
SCALE: 1/60

GENERAL NOTES:

1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. MOBILE CRANE REQUIRED ON SITE TO UNLOAD THE TANK
3. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
4. SCHEMATIC ONLY (FURTHER DETAILS UPON REQUEST)
5. MAXIMUM BURIAL DEPTH=30"



MANUFACTURED:
OTTAWA, ON
1-800-655-3430

CONCRETE: 45MPa/6500PSI
AIR ENTRAINMENT: 6-8%
MEETS CAN/CSA-B66-00
REINFORCEMENT: MEETS G30.14-M1983

CSA APPROVED
WEIGHT: 39,000lbs / 17,690kg (TOP)
39,000lbs / 17,690kg (BOTTOM)

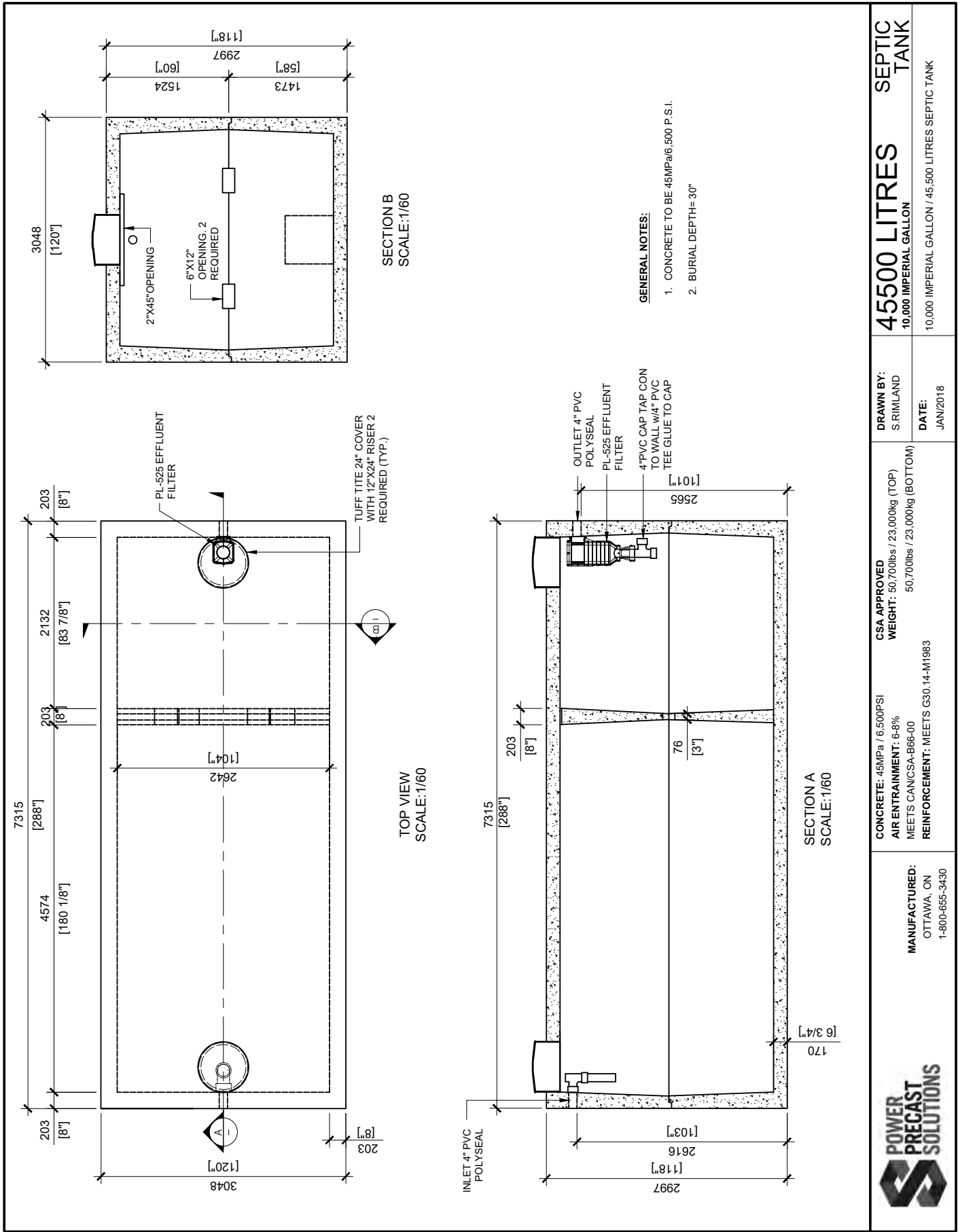
DRAWN BY:
S.RIMLAND

DATE:
JAN/2018

36300 LITRES
8000 IMPERIAL GALLON

SEPTIC TANK

8,000 IMPERIAL GALLON / 36,300 LITRES SEPTIC TANK.



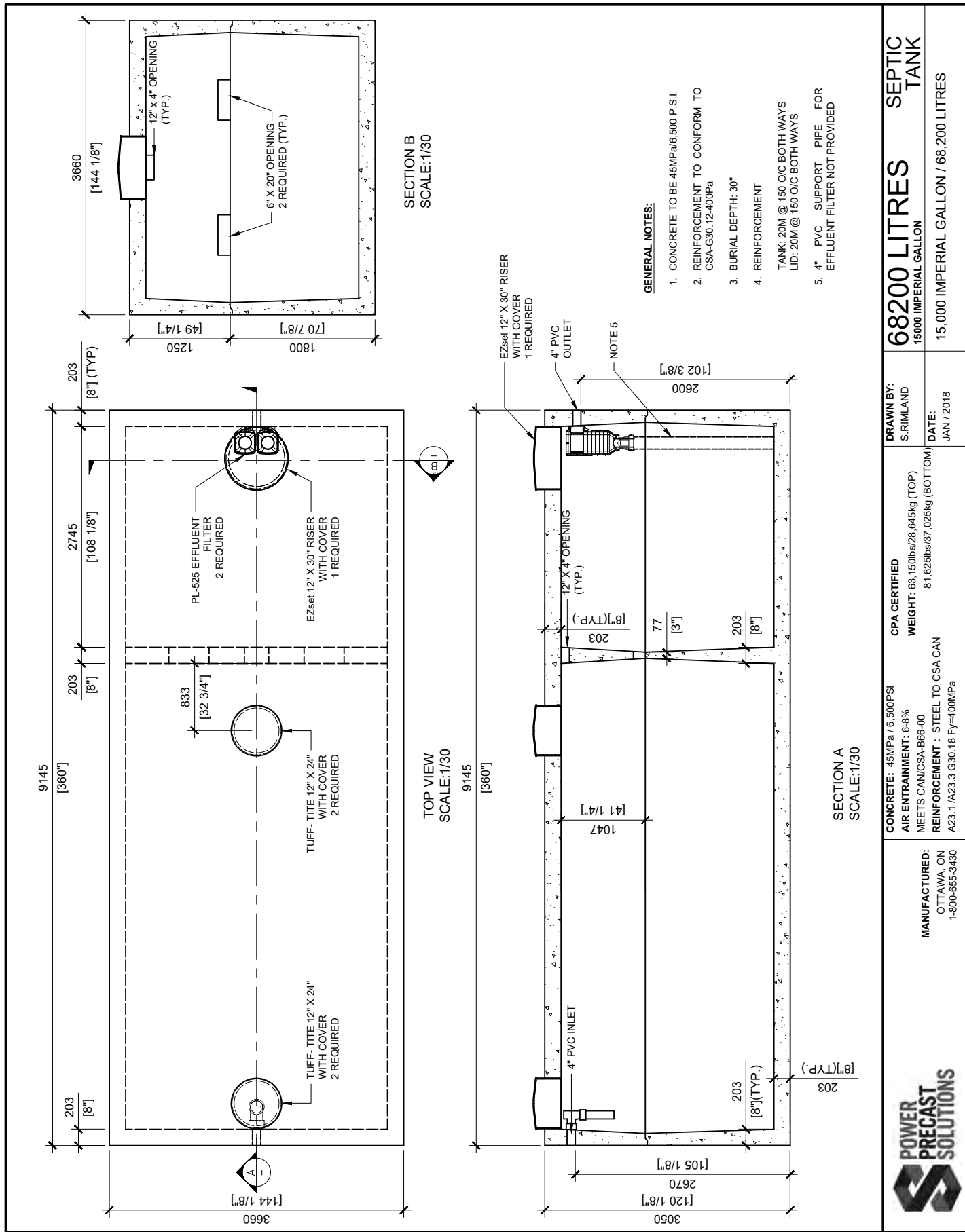
MANUFACTURED:
OTTAWA, ON
1-800-655-3430

CONCRETE: 45MPa / 6,500PSI
AIR ENTRAINMENT: 6-8%
MEETS CAN/CSA-B66-00
REINFORCEMENT: MEETS G30.14-M1983

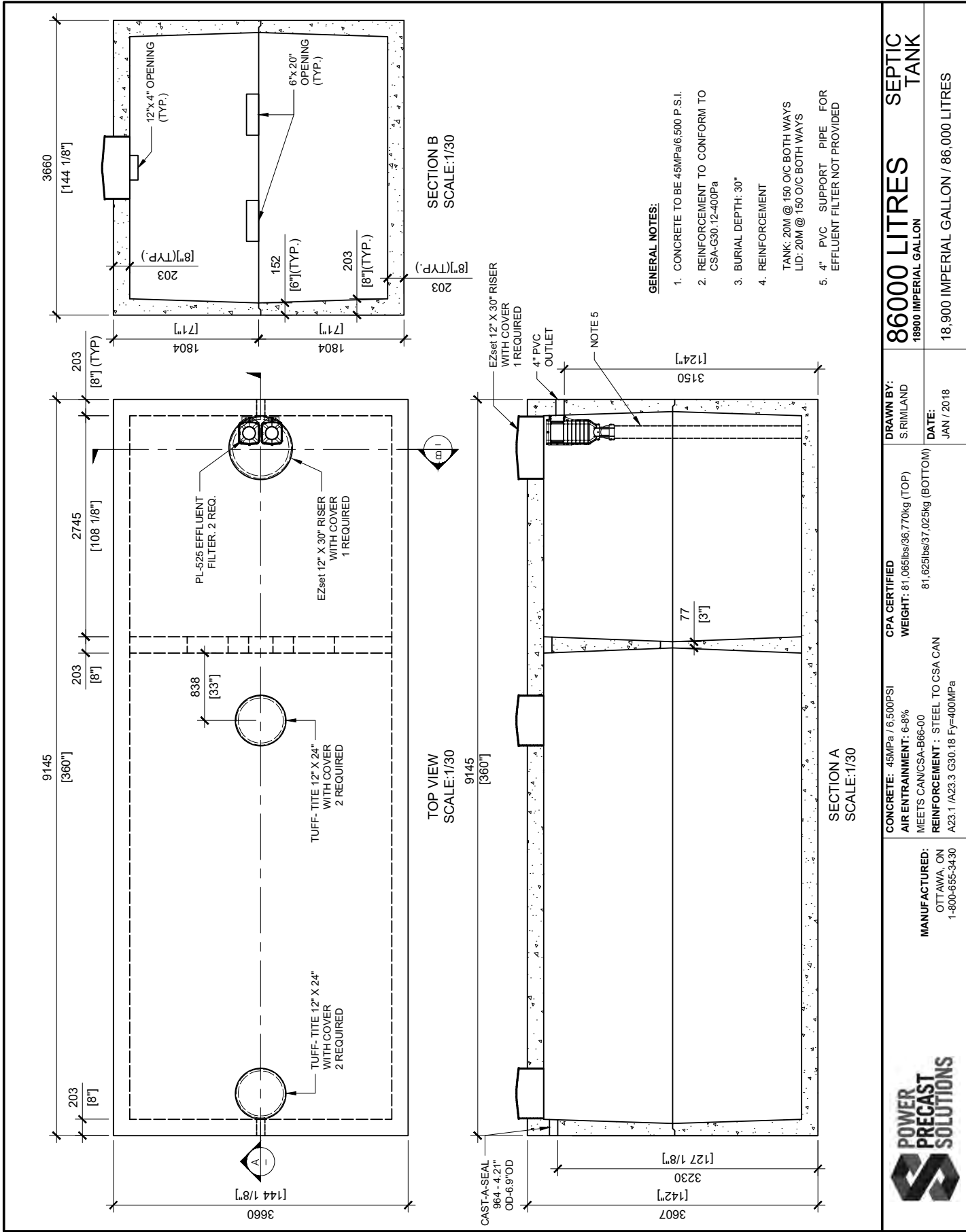
CSA APPROVED
WEIGHT: 50,700lbs / 23,000kg (TOP)
 50,700lbs / 23,000kg (BOTTOM)

DRAWN BY:
S.RIMLAND
DATE:
JAN/2018

45500 LITRES
10,000 IMPERIAL GALLON
SEPTIC TANK
 10,000 IMPERIAL GALLON / 45,500 LITRES SEPTIC TANK

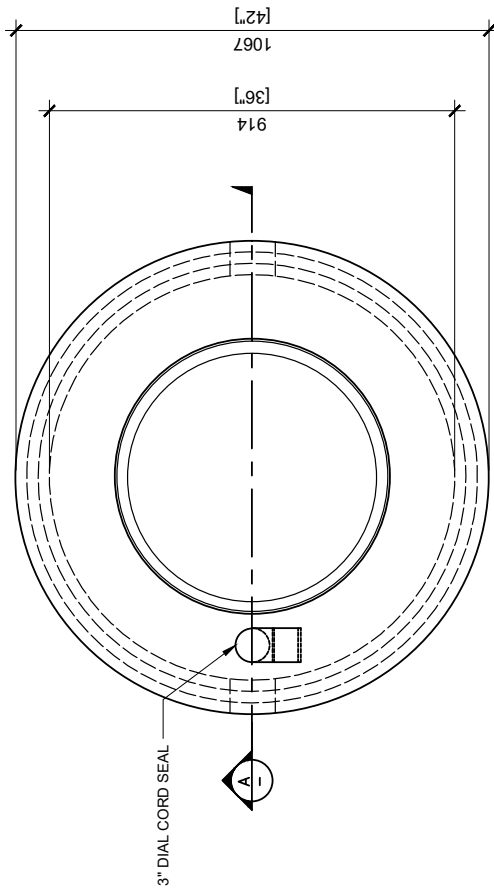


	MANUFACTURED: OTTAWA, ON 1-800-655-3430	CONCRETE: 45MPa / 6,500PSI AIR ENTRAINMENT: 6-8% MEETS CAN/CSA-B66-00 REINFORCEMENT: STEEL TO CSA CAN A23.1 / A23.3 G30.18 Fy=400MPa	CPA CERTIFIED WEIGHT: 63,150lbs/28 645kg (TOP) 81,625lbs/37,025kg (BOTTOM)	DRAWN BY: S.RIMLAND DATE: JAN / 2018	68200 LITRES 15000 IMPERIAL GALLON	SEPTIC TANK
					15,000 IMPERIAL GALLON / 68,200 LITRES	

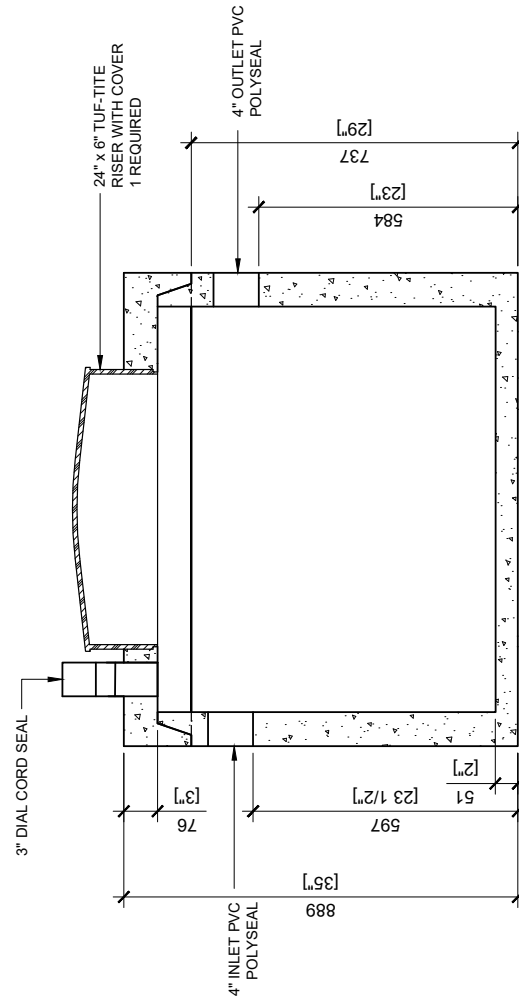


GENERAL NOTES:

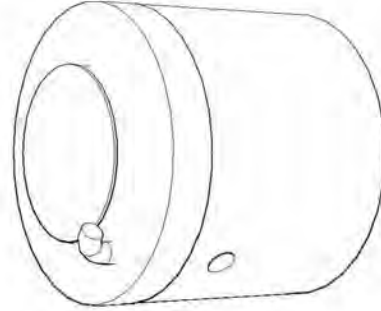
1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC



TOP VIEW
SCALE: 1/16



SECTION A
SCALE: 1/16



MANUFACTURED BY:
BROOKLIN, ON
1-800-655-3430

CONCRETE: 35MPa/5000PSI
AIR ENTRAINMENT: 6-8%
REINFORCEMENT: STEEL TO CSA CAN
A23.1 / A23.3 G30.18 Fy=400MPa

WEIGHT:
1,460lbs / 662kg
CPA CERTIFIED
MEETS CSA-BB6-00

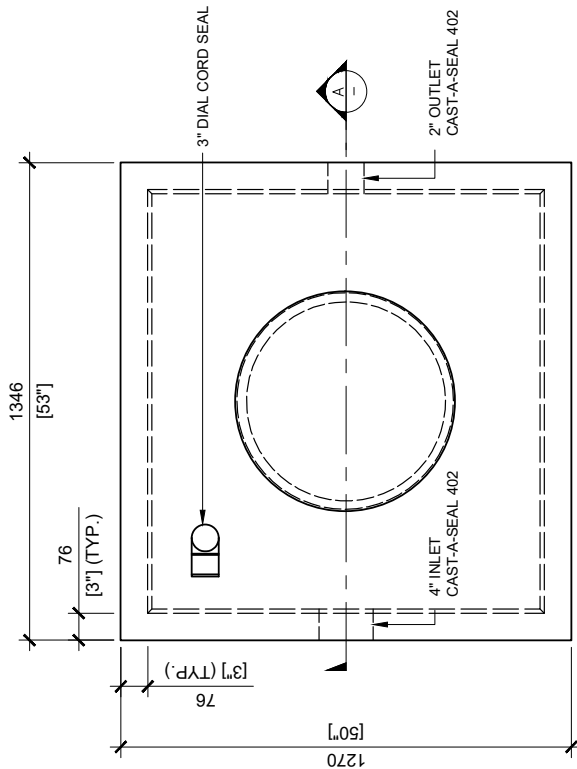
DRAWN BY:
S. RIMLAND

DATE:
JAN/2018

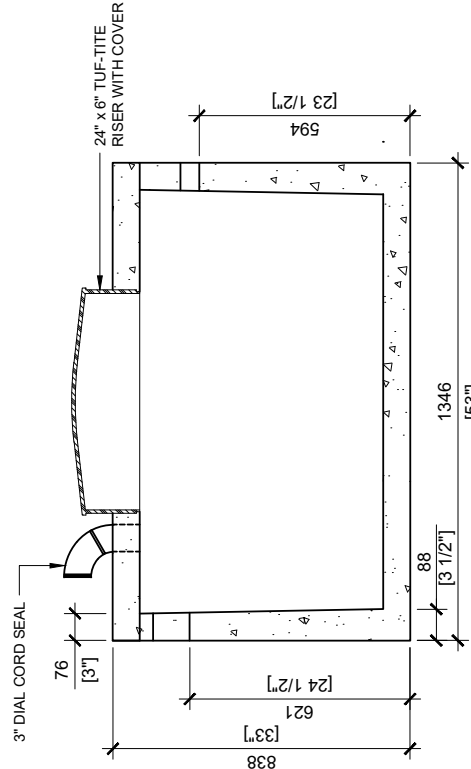
364 LITRES
80 IMPERIAL GALLON

PUMP TANK

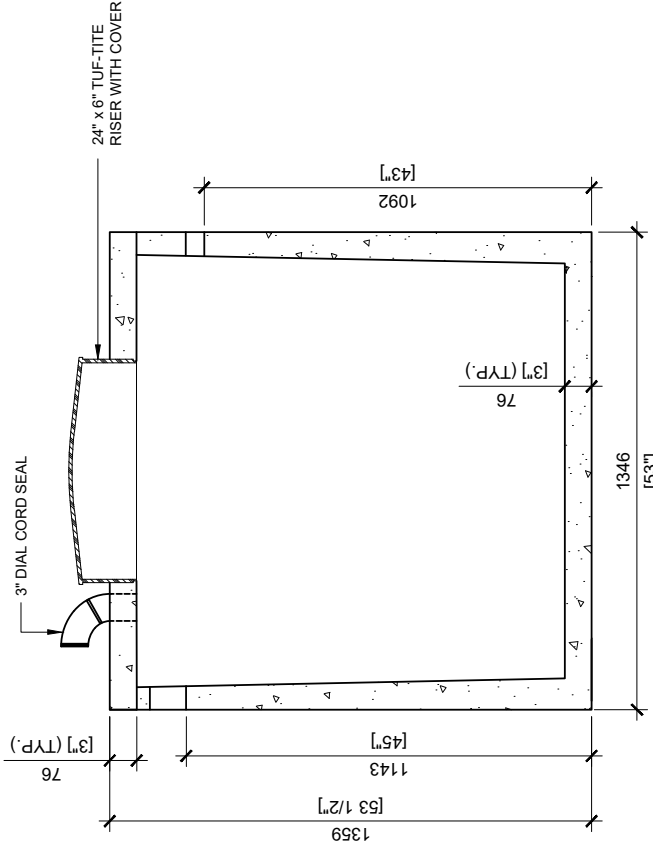
80 IMPERIAL GALLON / 364 LITRES PUMP TANK



680 & 1365 LITRES TOP VIEW
SCALE: 1/20



680 LITRES SECTION A
SCALE: 1/20



1365 LITRES SECTION A
SCALE: 1/20

GENERAL NOTES:

1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK
4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC

WILL BE CONVERTING TO A 2" CAST-A-SEAL OUTLET FOR 2018



MANUFACTURED BY:
BROOKLIN, ON
1-800-655-3430

CONCRETE: 35MPa at 28 days/5000PSI
AIR ENTRAINMENT: 6-8%
MEETS CAN/CSA-B86-00
REINFORCEMENT: STEEL TO CSA CAN A23.1/A23.3 G30.18 Fy=400MPa

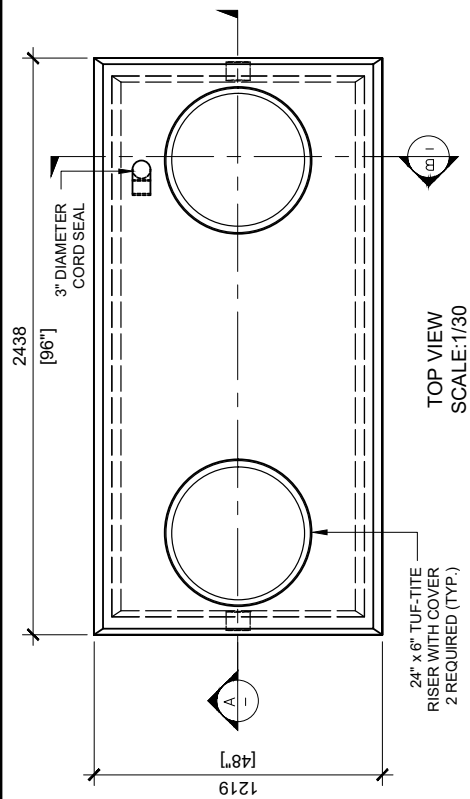
CPA CERTIFIED WEIGHT:
680 LITRES: 2,520 lbs / 1,143kg
1365 LITRES: 3,560 lbs / 1,614kg

DRAWN BY:
S.RIMLAND

DATE:
JAN/2018

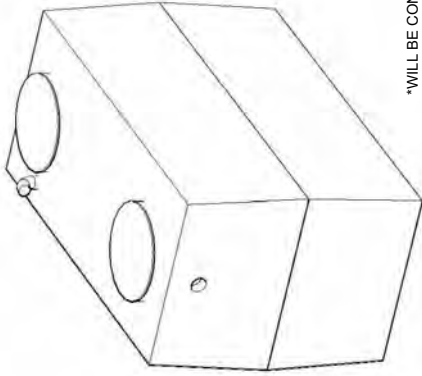
680 & 1365 LITRES PUMP TANK
150 & 300 IMPERIAL GALLON

150 & 300 IMPERIAL GALLON / 680 & 1365 LITRES

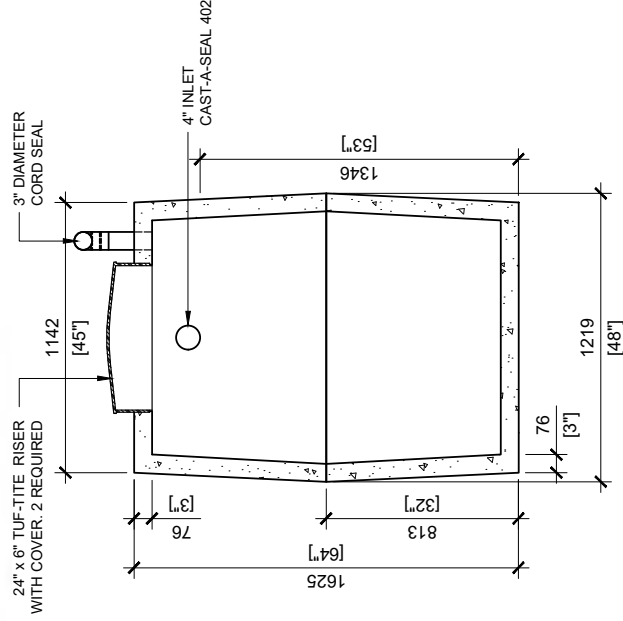
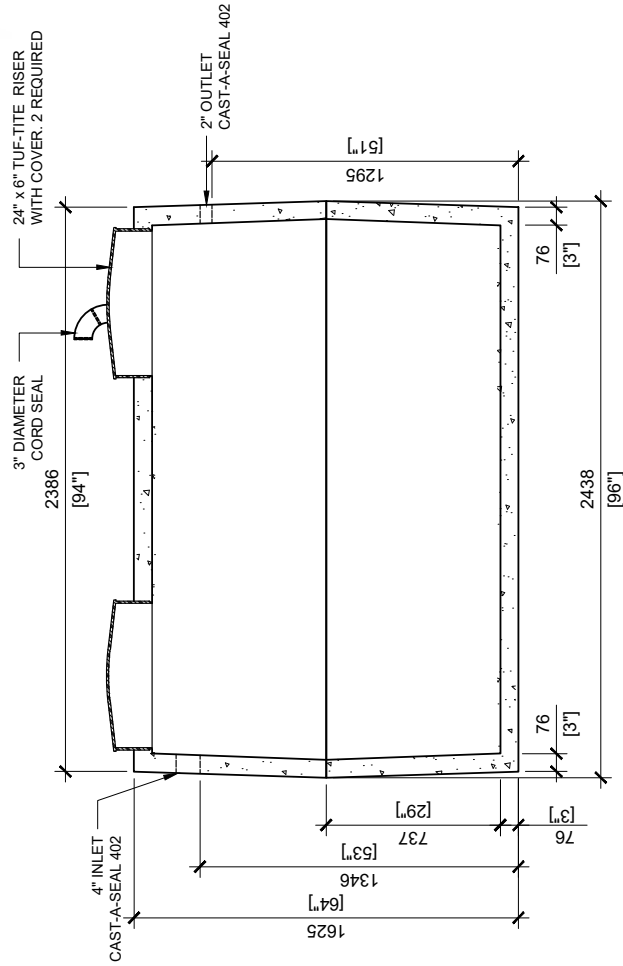


GENERAL NOTES:

1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC



WILL BE CONVERTING TO A 2" CAST-A-SEAL OUTLET FOR 2018



MANUFACTURED BY:
BROOKLIN, ON
1-800-655-3430

CONCRETE: 35MPa at 28 days/5000PSI
AIR ENTRAINMENT: 6-8%
REINFORCEMENT: STEEL TO CSA CAN A23.1 /A23.3 G30.18 Fy=400MPa

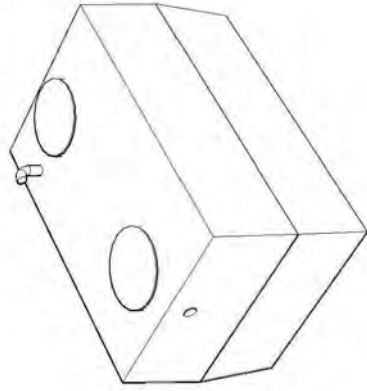
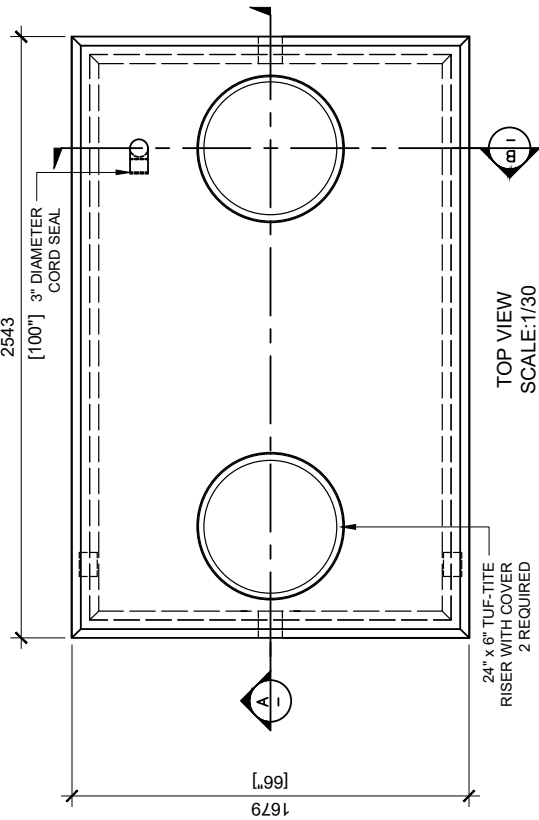
UNIT WEIGHT: 5,720lbs
CPA CERTIFIED
MEETS CSA-BB6-00

DRAWN BY:
S. RIMLAND

DATE:
JAN/2018

2700 LITRES PUMP TANK
600 IMPERIAL GALLON

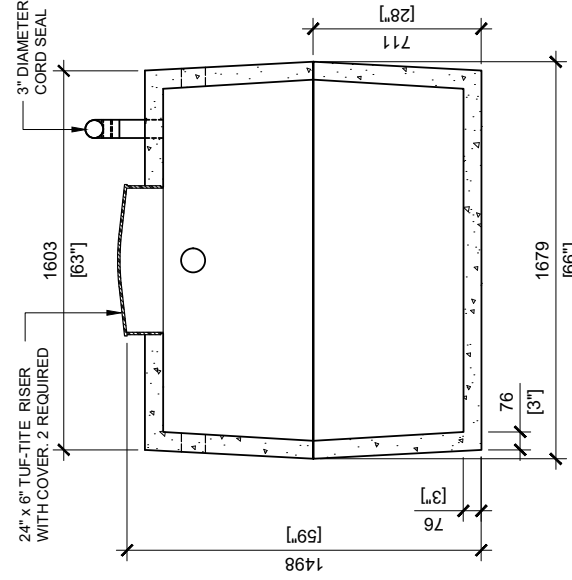
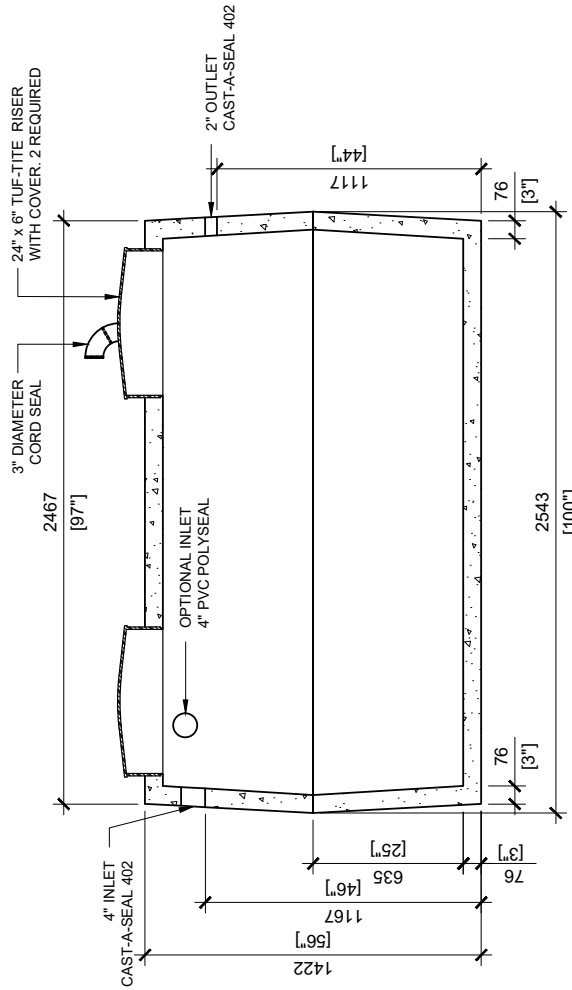
600 IMPERIAL GALLON / 2,700 LITRES



GENERAL NOTES:

1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC

WILL BE CONVERTING TO A 2" CAST-A-SEAL OUTLET FOR 2018



MANUFACTURED BY:
BROOKLIN, ON
1-800-655-3430

CONCRETE: 35MPa at 28 days/5000PSI
AIR ENTRAINMENT: 6-8%
REINFORCEMENT: STEEL TO CSA CAN
A23.1 / A23.3 G30.18 Fy=400MPa

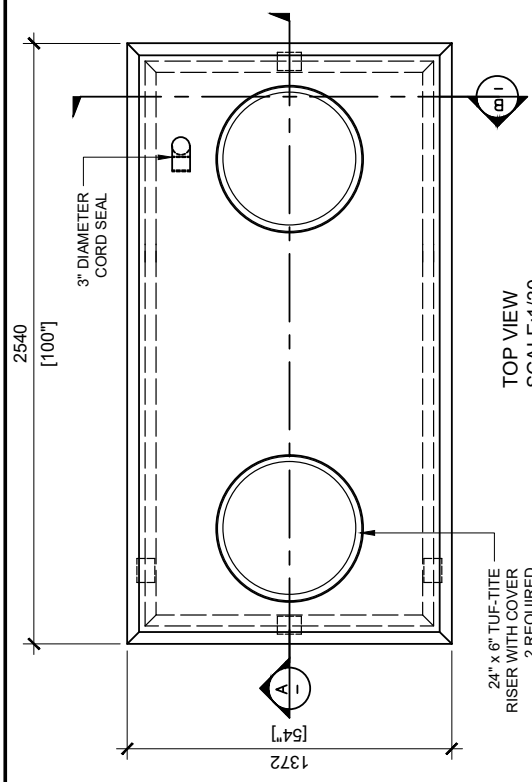
UNIT WEIGHT: 6,940lbs / 3,147kg
CPA CERTIFIED
MEETS CSA-B66

DRAWN BY:
S. RIVLAND

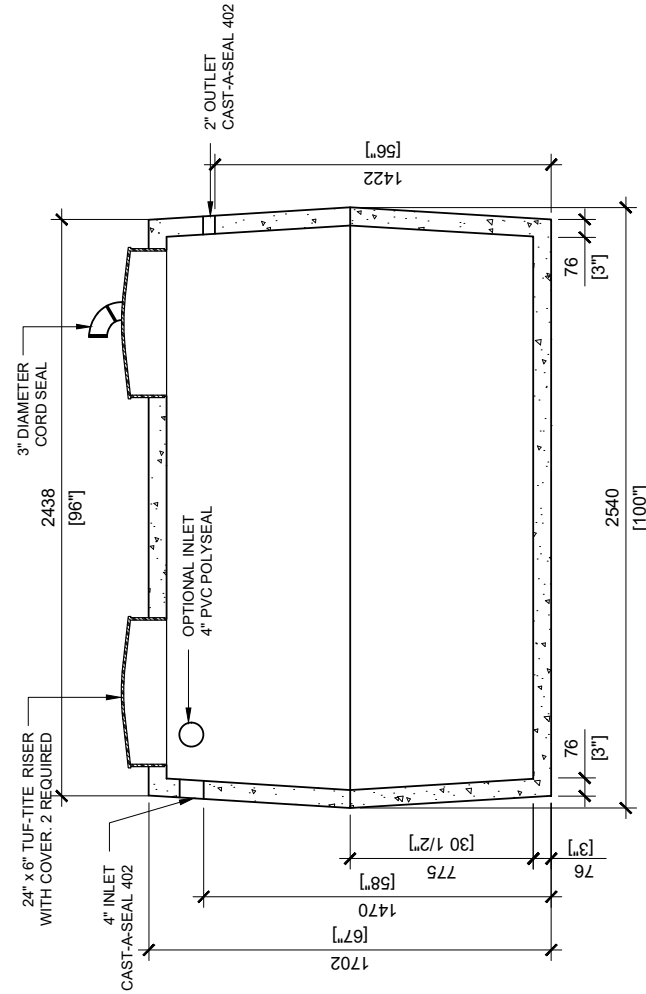
DATE:
JAN/2018

3600 LITRES LOW HEIGHT PUMP TANK
800 IMPERIAL GALLON

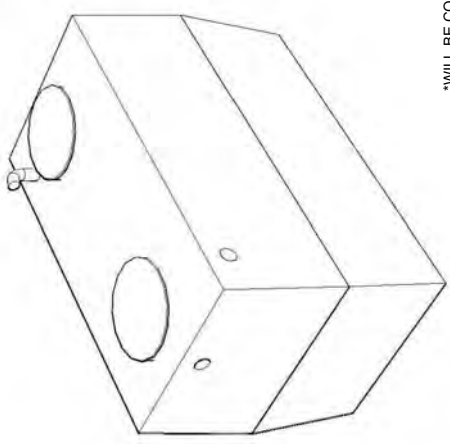
800 IMPERIAL GALLON / 3,600 LITRES



TOP VIEW
SCALE: 1/30



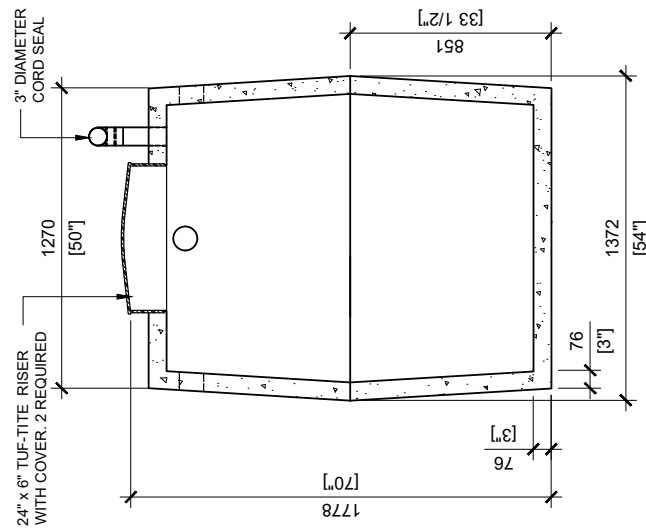
SECTION A
SCALE: 1/30



GENERAL NOTES:

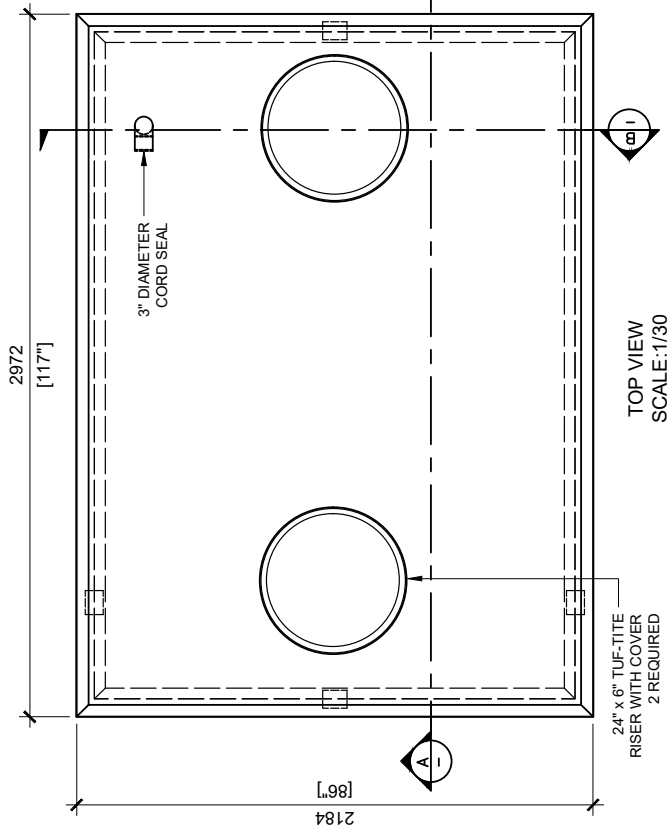
1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC

WILL BE CONVERTING TO A 2" CAST-A-SEAL OUTLET FOR 2018



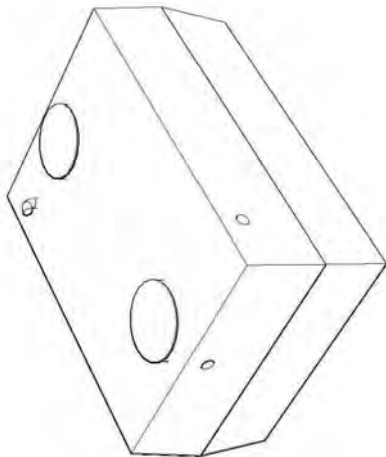
SECTION B
SCALE: 1/30

BROOKLIN CONCRETE PRODUCTS	MANUFACTURED: BROOKLIN, ON 1-800-655-3430	CONCRETE: 35MPa at 28 days / 5000PSI AIR ENTRAINMENT: 6-8% REINFORCEMENT: STEEL TO CSA CAN A23.1 / A23.3 G30, 18 Fy=400MPa	UNIT WEIGHT: 6,490lbs / 2,943kg CPA CERTIFIED MEETS CSA-B66	DRAWN BY: S. RIMLAND	3600 LITRES 800 IMPERIAL GALLON	PUMP TANK
				DATE: JAN / 2018	800 IMPERIAL GALLON / 3,600 LITRES	

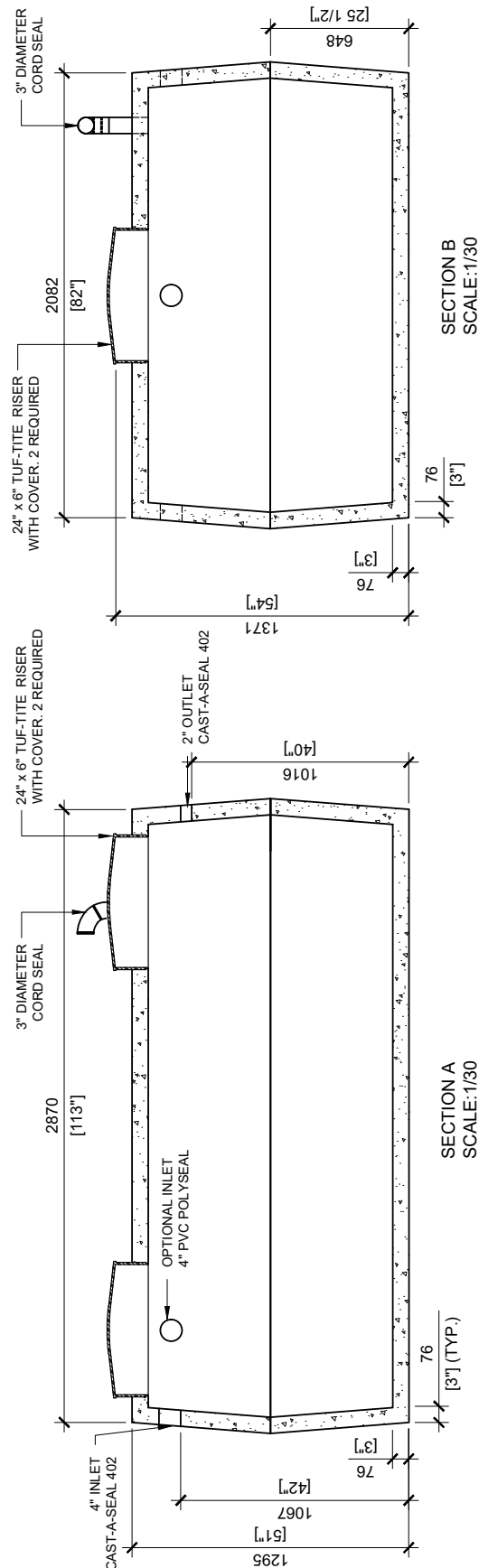


GENERAL NOTES:

1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC



WILL BE CONVERTING TO A 2" CAST-A-SEAL OUTLET FOR 2018



MANUFACTURED:
BROOKLIN, ON
1-800-655-3430

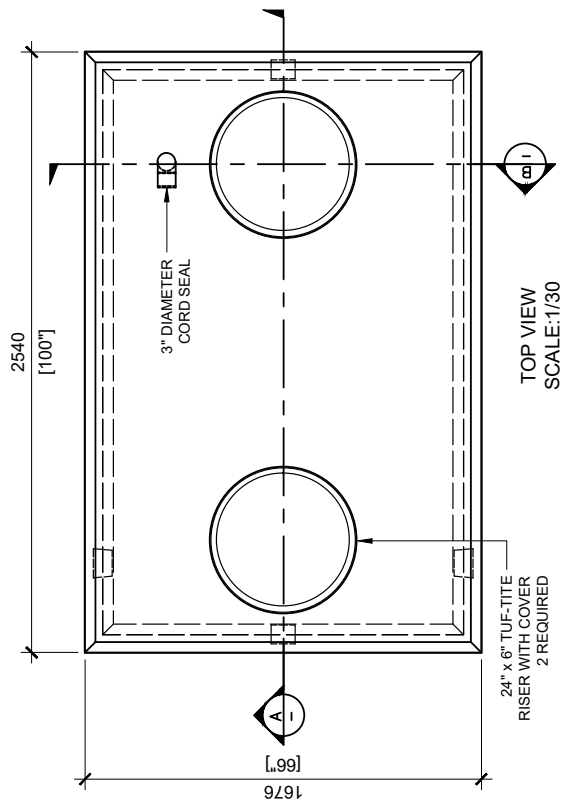
CONCRETE: 35MPa at 28 days / 5000PSI
AIR ENTRAINMENT: 6-8%
REINFORCEMENT: STEEL TO CSA CAN
A23.1 / A23.3 G30.18 Fy=400MPa

UNIT WEIGHT: 11,620 lbs
CPA CERTIFIED
MEETS CSA-BB6-00

DRAWN BY:
S.RIMLAND

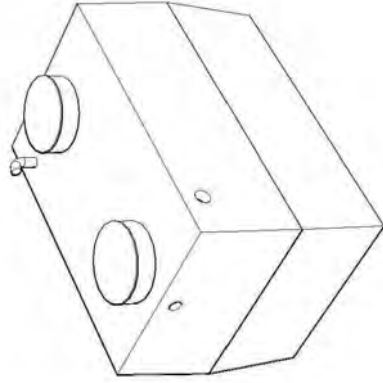
DATE:
JAN/2018

**4500 LITRES LOW HEIGHT
PUMP TANK**
1000 IMPERIAL GALLON
1000 IMPERIAL GALLON / 4,500 LITRES

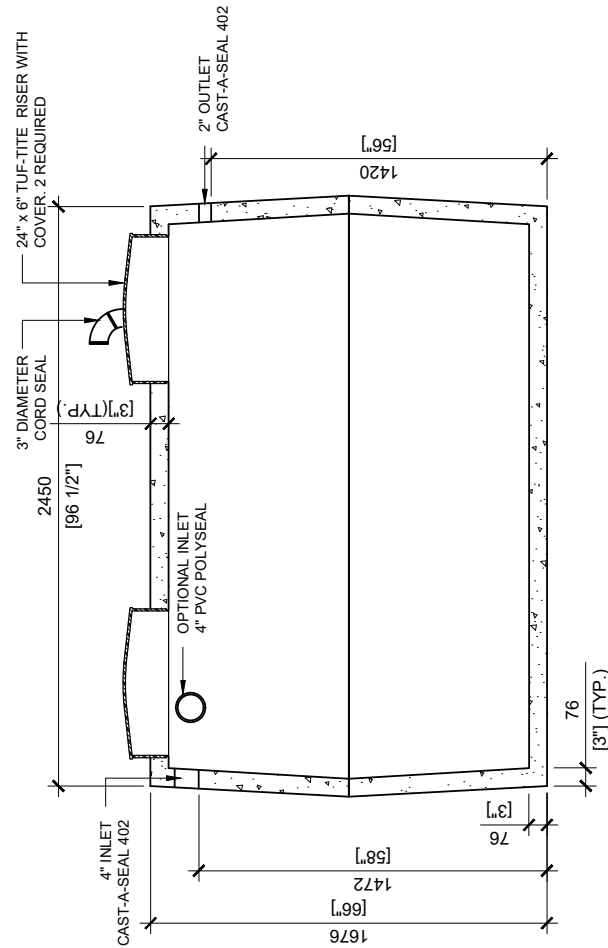


GENERAL NOTES:

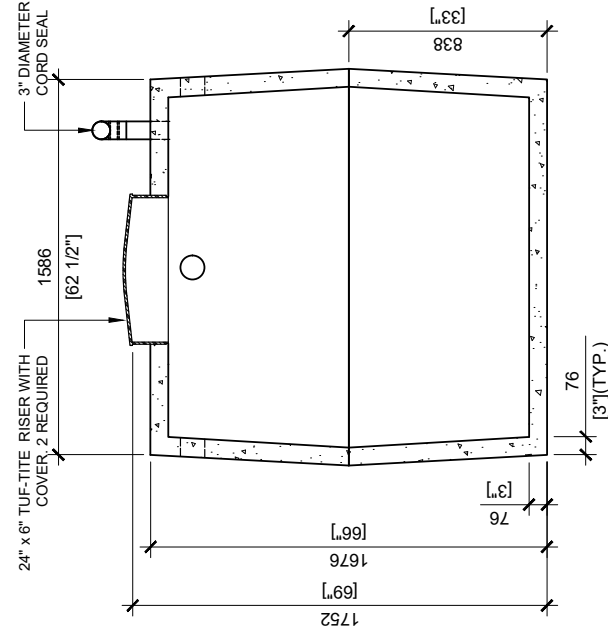
1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC



WILL BE CONVERTING TO A 2" CAST-A-SEAL OUTLET FOR 2018



SECTION A
SCALE: 1/30



SECTION B
SCALE: 1/30



MANUFACTURED:
BROOKLIN, ON
1-800-655-3430

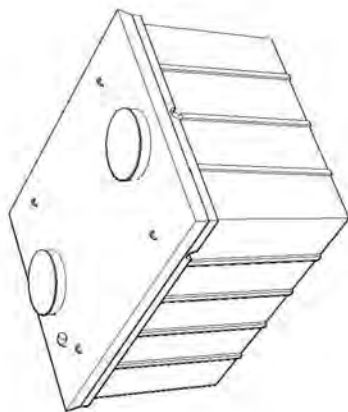
CONCRETE: 35MPa at 28 days / 5000PSI
AIR ENTRAINMENT: 6-8%
REINFORCEMENT: STEEL TO CSA CAN A23.1 / A23.3 G30.18 Fy=400MPa

UNIT WEIGHT: 8,200lbs
CPA CERTIFIED
MEETS CSA-BB6-00

DRAWN BY:
S. RIMLAND

DATE:
JAN/2018

4500 LITRES PUMP TANK
1000 IMPERIAL GALLON
1000 IMPERIAL GALLON / 4,500 LITRES



24" x 6" TUF-TITE -
RISER WITH COVER
2 REQUIRED



SECTION B
SCALE: 1/30

CONCRETE: 35MPa at 28 days/5000PSI
AIR ENTRAINMENT: 6-8%
REINFORCEMENT: STEEL TO CSA CAN
A23.1 /A23.3 G30.18 Fy=400MPa

UNIT WEIGHT: 13,400 lbs
CPA CERTIFIED
MEETS CSA-BB6-00

DRAWN BY:
S.RIMLAND

DATE: JAN/2018

6135 LITRES **PUMP TANK**
1350 IMPERIAL GALLON
1350 IMPERIAL GALLON / 6,135 LITRES

GENERAL NOTES:

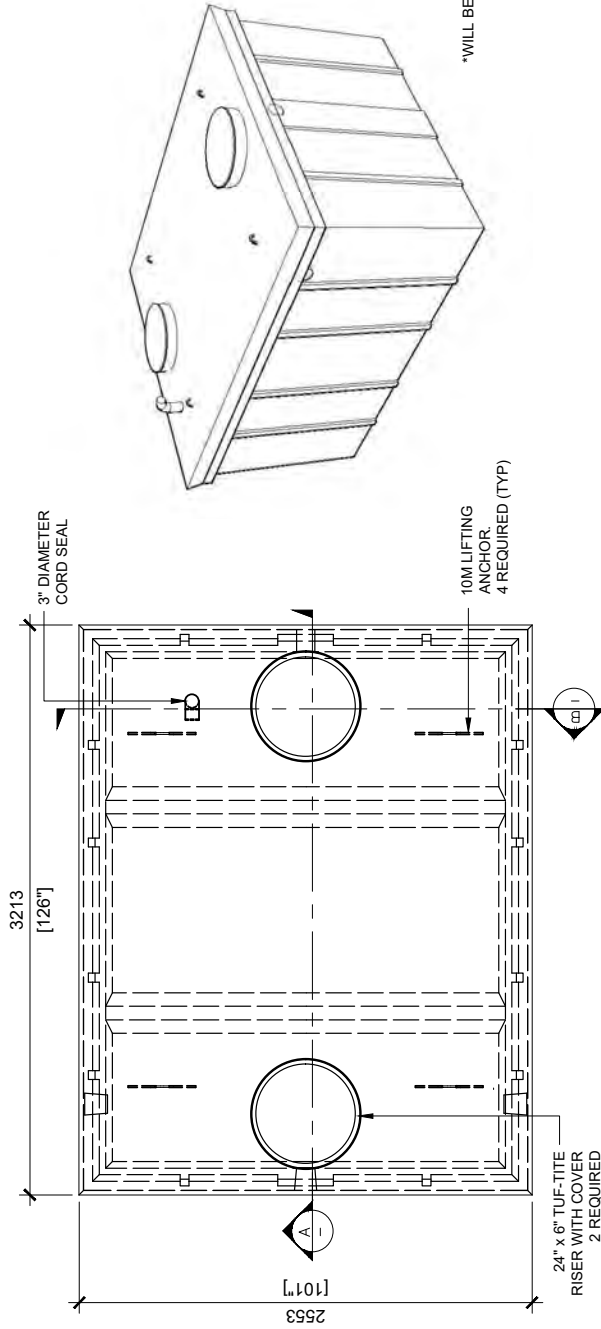
1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC

WILL BE CONVERTING TO A 2" CAST-A-SEAL OUTLET FOR 2018

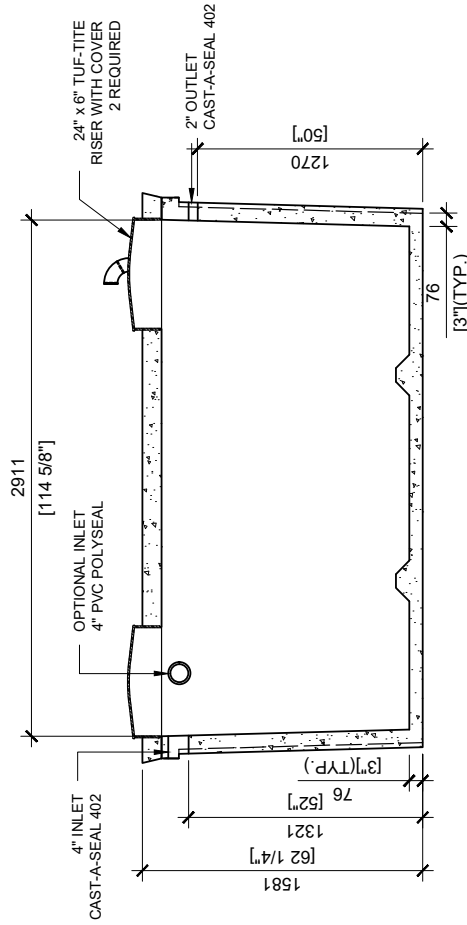
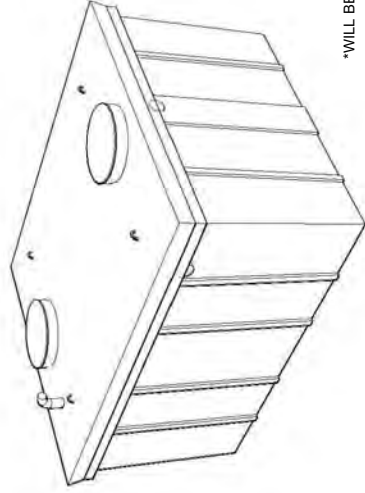
GENERAL NOTES:

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2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC

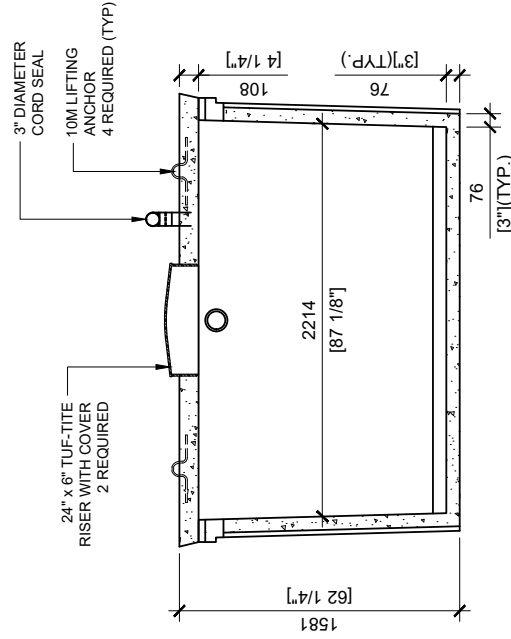
WILL BE CONVERTING TO A 2" CAST-A-SEAL OUTLET FOR 2018



TOP VIEW
SCALE: 1/40



SECTION A
SCALE: 1/40



SECTION B
SCALE: 1/40



MANUFACTURED:
BROOKLIN, ON
1-800-655-3430

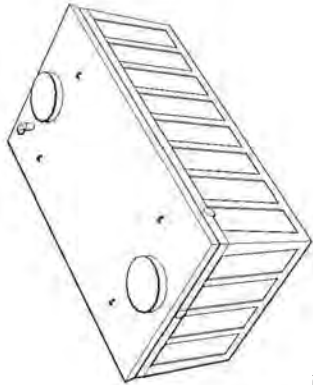
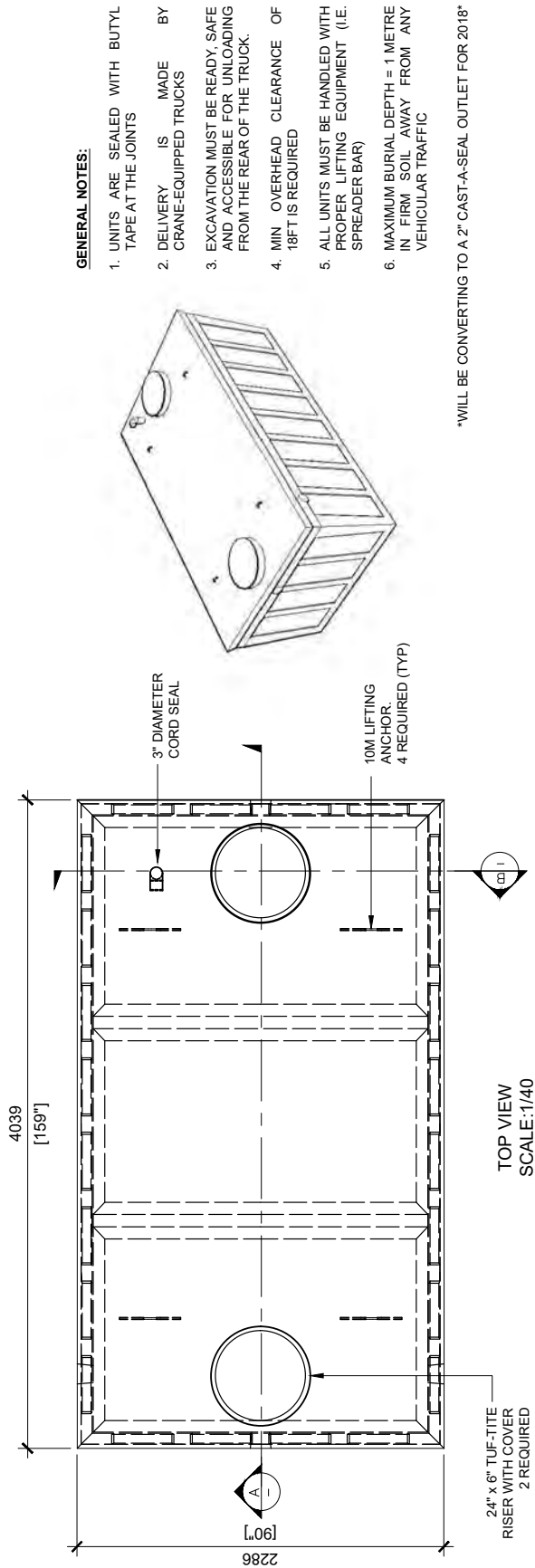
CONCRETE: 35MPa at 28 days/5000PSI
AIR ENTRAINMENT: 6-8%
REINFORCEMENT: STEEL TO CSA CAN
A23.1/A23.3 G30.18 Fy=400MPa

UNIT WEIGHT: 14,460 lbs
CPA CERTIFIED
MEETS CSA-B66-00

DRAWN BY:
S.RIMLAND

DATE:
JAN/2018

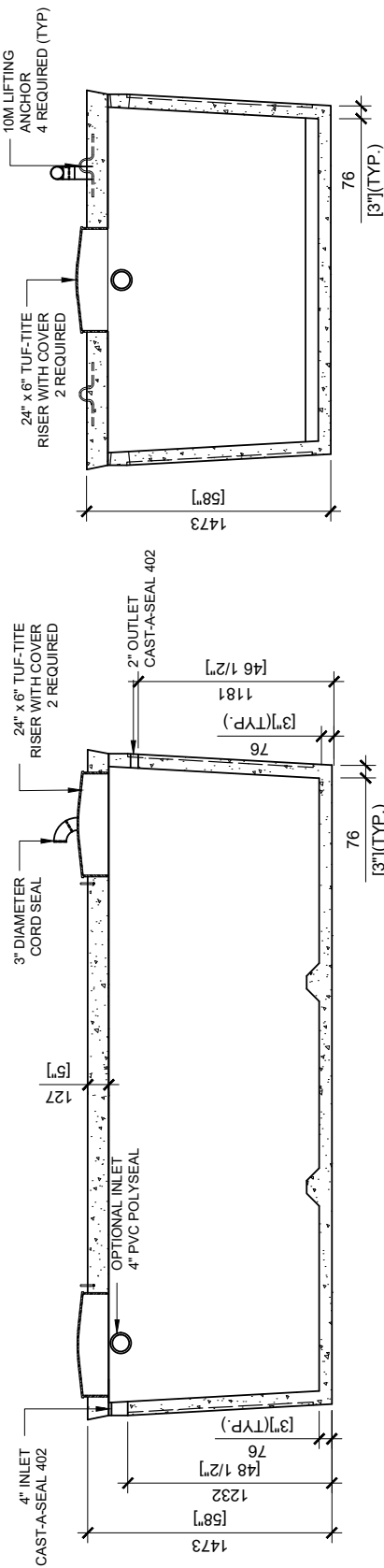
7000 LITRES PUMP TANK
1550 IMPERIAL GALLON
1550 IMPERIAL GALLON / 7,000 LITRES



GENERAL NOTES:

1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
4. MIN OVERHEAD CLEARANCE OF 18 FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC

WILL BE CONVERTING TO A 2" CAST-A-SEAL OUTLET FOR 2018



MANUFACTURED BY:
BROOKLIN, ON
1-800-655-3430

CONCRETE: 35MPa/5000PSI
AIR ENTRAINMENT: 6-8%
REINFORCEMENT: STEEL TO CSA CAN A23.1/A23.3 G30.18 Fy=400MPa

WEIGHT:
17,250lbs / 7,825kg
CPA CERTIFIED
MEETS CSA-BB6-00

DRAWN BY:
S.RIMLAND

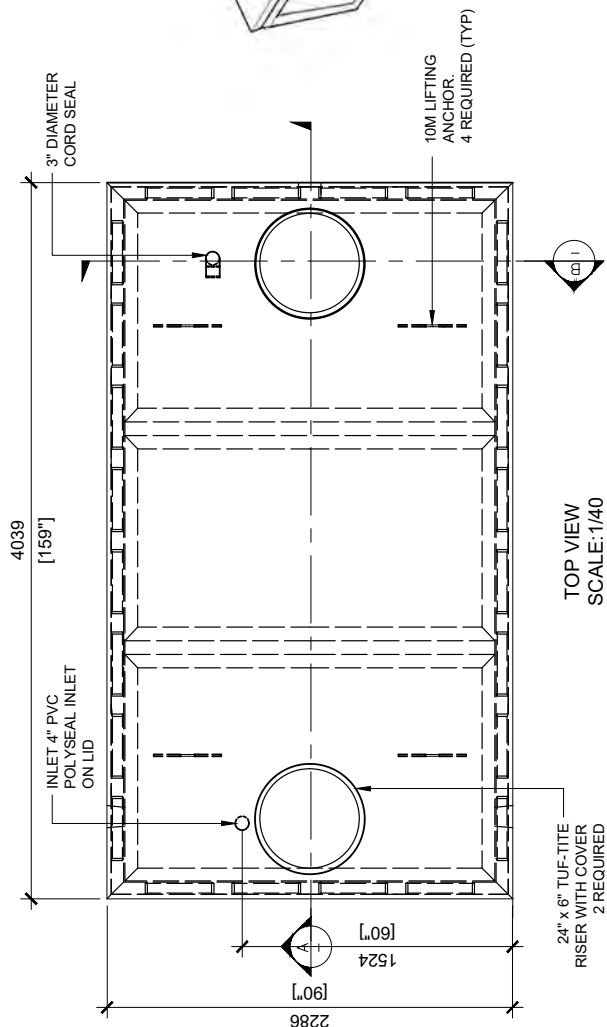
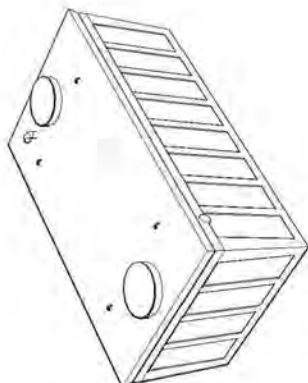
DATE:
JAN/2018

7500 LITRES LOW HEIGHT PUMP TANK
1650 IMPERIAL GALLON

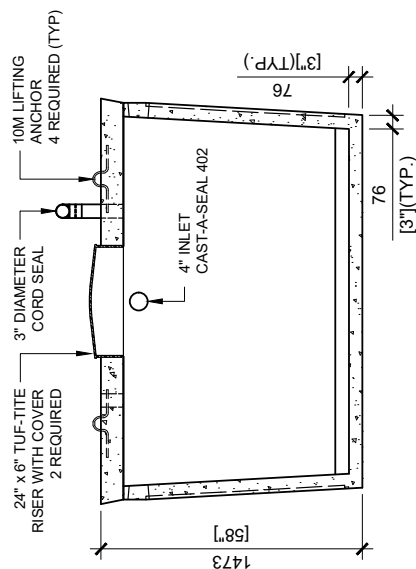
1650 IMPERIAL GALLON / 7,500 LITRES

GENERAL NOTES:

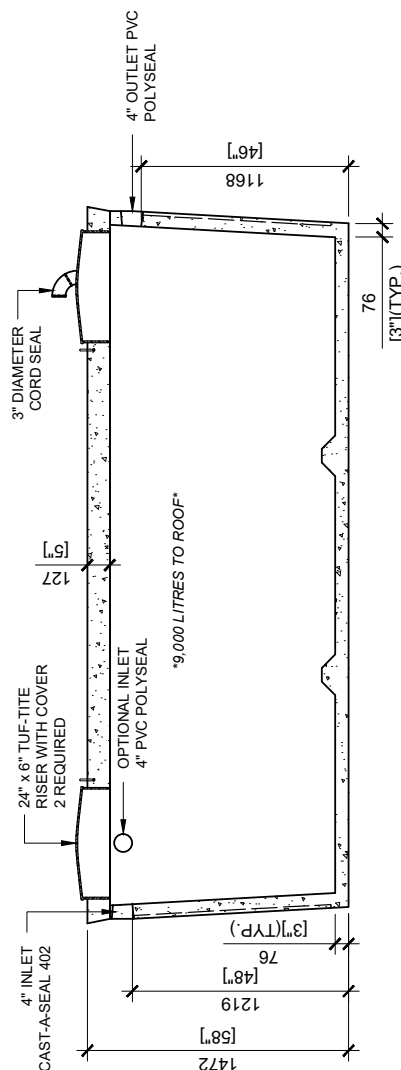
1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC



TOP VIEW
SCALE: 1/40



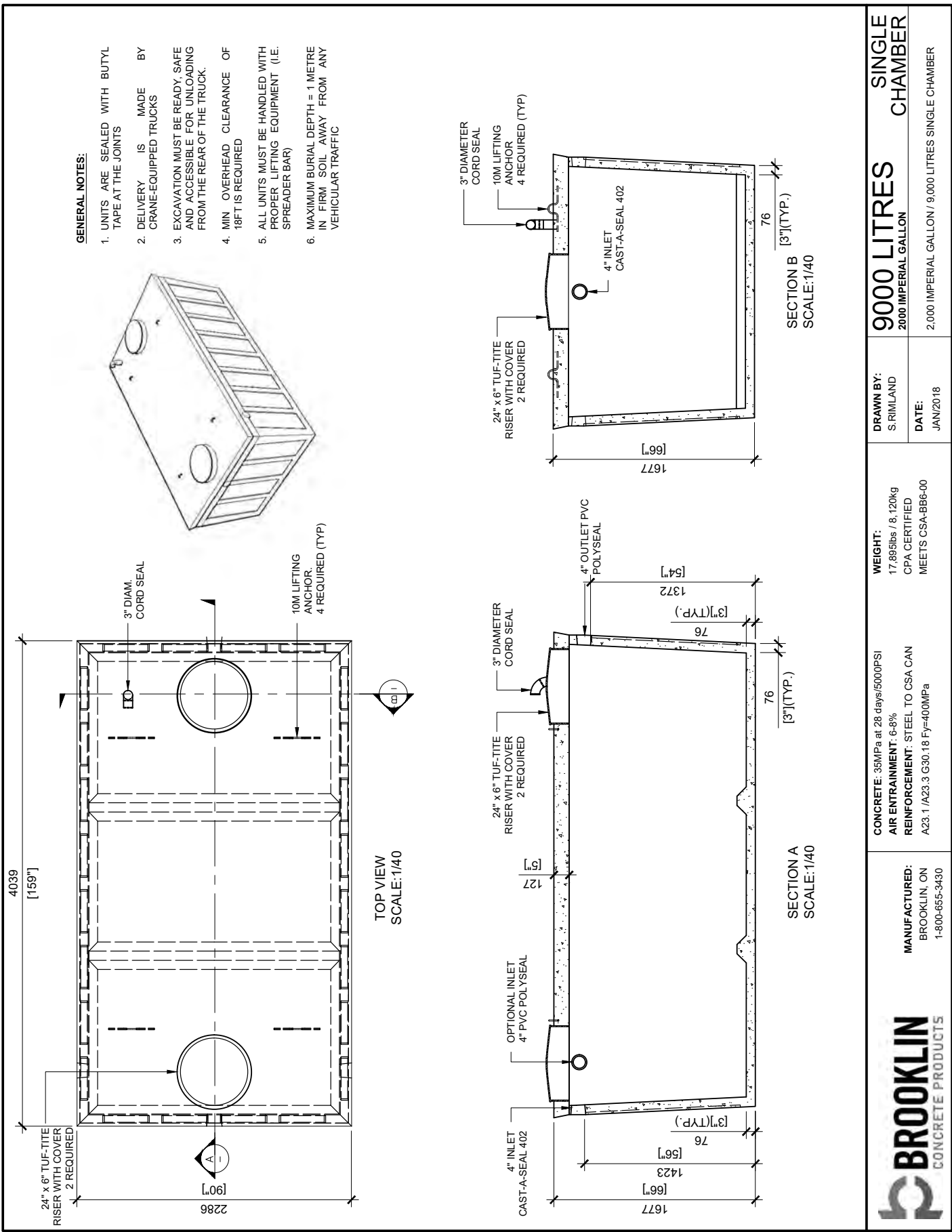
SECTION B
SCALE: 1/40



SECTION A
SCALE: 1/40

9000 LITRES 2000 IMPERIAL GALLON	LOW HEIGHT SINGLE CHAMBER
DRAWN BY: S. RIMLAND	WEIGHT: 16,050lbs / 7,280kg CPA CERTIFIED MEETS CSA-BB6-00
DATE: JAN/2018	CONCRETE: 35MPa/5000PSI AIR ENTRAINMENT: 6-8% REINFORCEMENT: STEEL TO CSA CAN A23.1 / A23.3 G30-18 Fy=400MPa
MANUFACTURED BY: BROOKLIN, ON 1-800-655-3430	

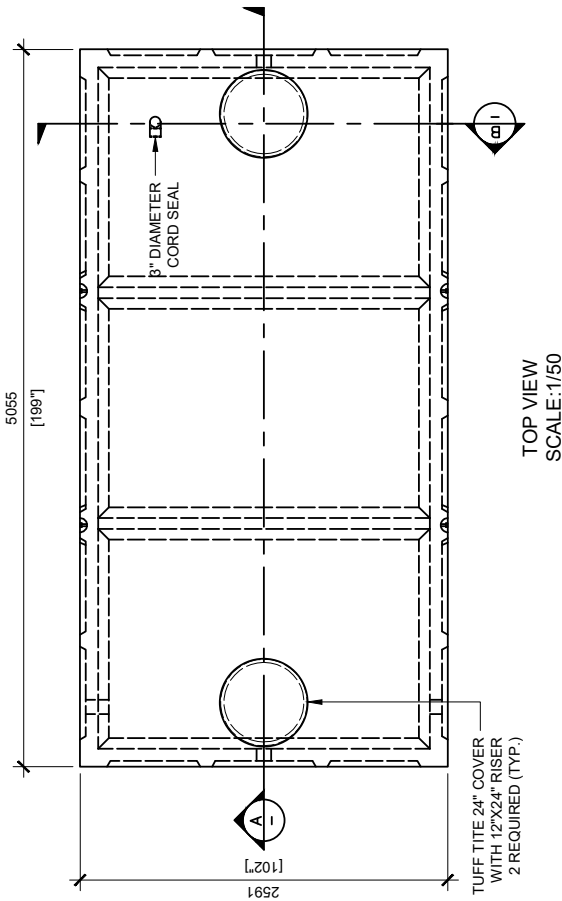




GENERAL NOTES:

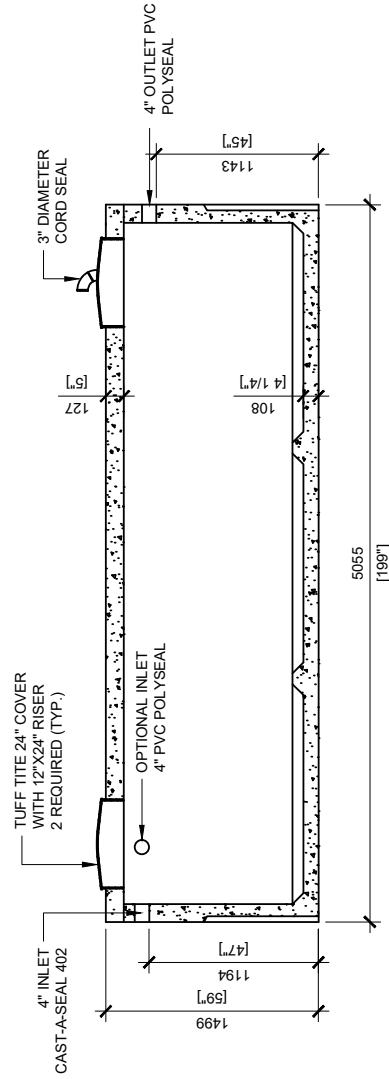
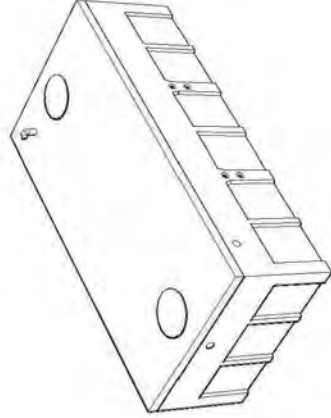
1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
4. MIN OVERHEAD CLEARANCE OF 18 FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC

BROOKLIN CONCRETE PRODUCTS	MANUFACTURED: BROOKLIN, ON 1-800-655-3430	CONCRETE: 35MPa at 28 days/5000PSI AIR ENTRAINMENT: 6-8% REINFORCEMENT: STEEL TO CSA CAN A23.1 /A23.3 G30.18 Fy=400MPa	WEIGHT: 17,895lbs / 8,120kg CPA CERTIFIED MEETS CSA-B86-00	DRAWN BY: S RIMLAND	9000 LITRES 2000 IMPERIAL GALLON	SINGLE CHAMBER
				DATE: JAN/2018	2,000 IMPERIAL GALLON / 9,000 LITRES SINGLE CHAMBER	

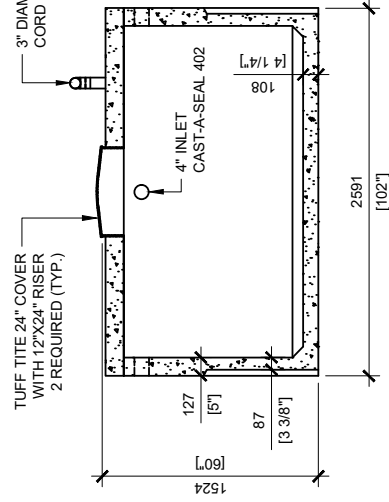


GENERAL NOTES:

1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC



SECTION A
SCALE: 1/50



SECTION B
SCALE: 1/50



MANUFACTURED BY:
BROOKLIN, ON
1-800-655-3430

CONCRETE: 35MPa at 28 days/5000PSI
AIR ENTRAINMENT: G-8%
MEETS CAN/CSA-B66-00
REINFORCEMENT: STEEL TO CSA CAN A23.1 / A23.3 G30.18 Fy=400MPa

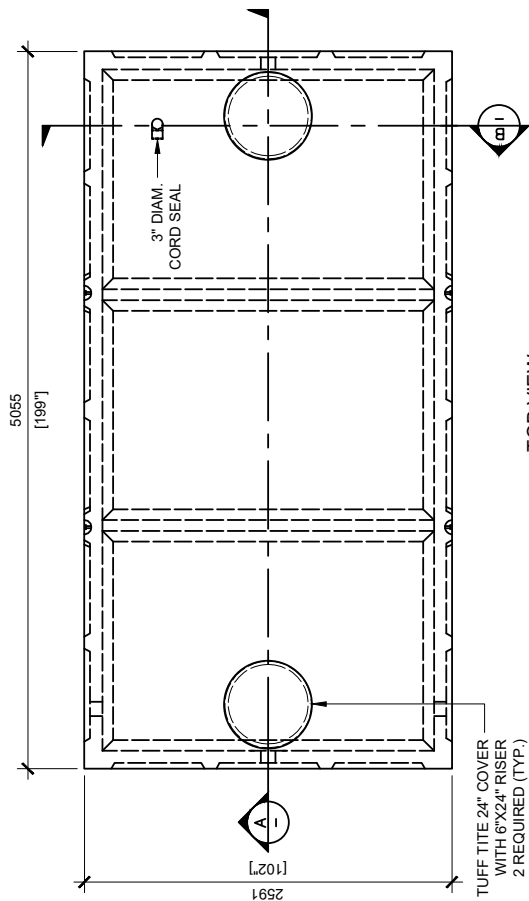
WEIGHT: 27,180lbs / 12,330kg
CPA CERTIFIED

DRAWN BY:
S.RIMLAND

DATE:
JAN/2018

11365 LITRES
2500 IMPERIAL GALLON

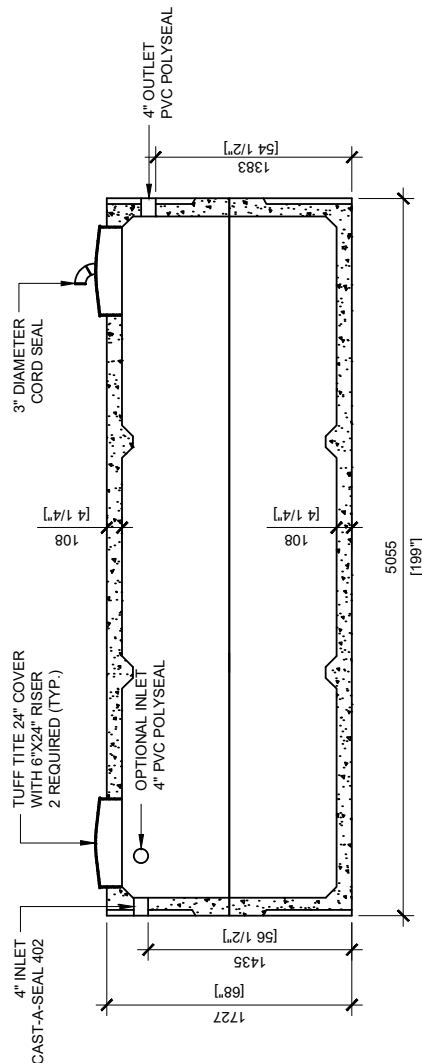
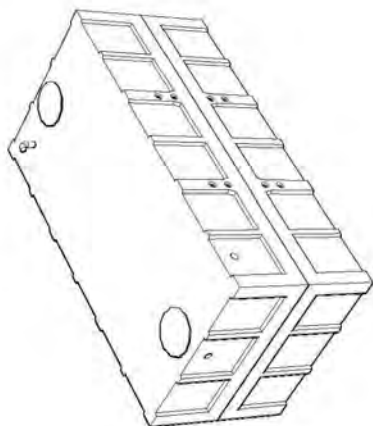
SINGLE CHAMBER
2,500 IMPERIAL GALLON / 11,365 LITRES SINGLE CHAMBER



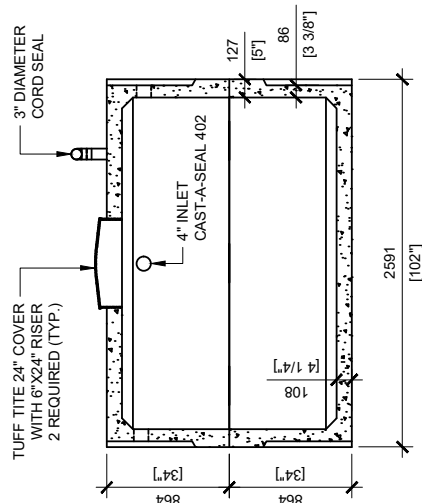
TOP VIEW
SCALE: 1/50

GENERAL NOTES:

1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC



SECTION A
SCALE: 1/50



SECTION B
SCALE: 1/50



MANUFACTURED:
BROOKLIN, ON
1-800-655-3430

CONCRETE: 35MPa at 28 days / 5000PSI
AIR ENTRAINMENT: 5-8%
MEETS CAN/CSA-B66-00
REINFORCEMENT: STEEL TO CSA CAN A23.1 / A23.3 G30.18 Fy=400MPa

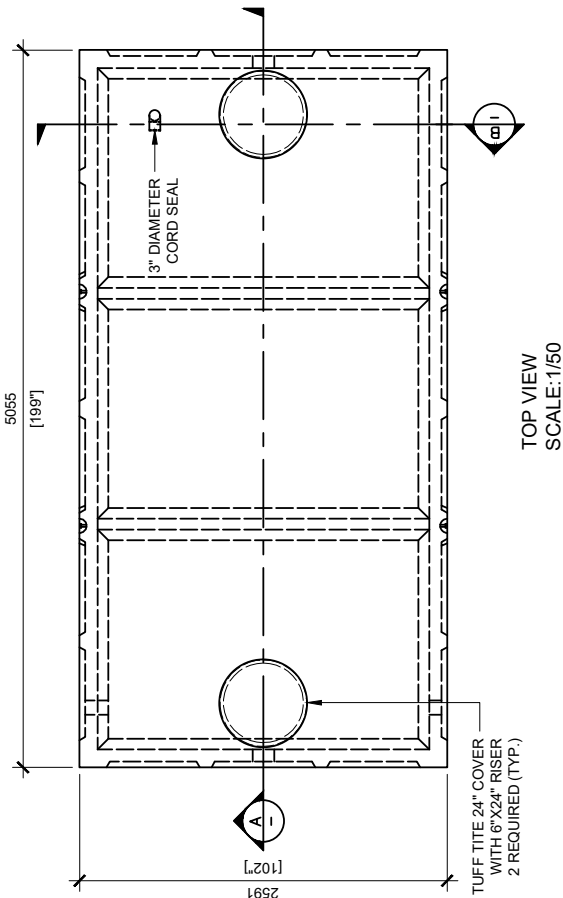
WEIGHT: 26,142lbs / 11,857kg
CPA CERTIFIED

DRAWN BY:
S.RIMLAND

DATE:
JAN/2018

13650 LITRES
3,000 IMPERIAL GALLON

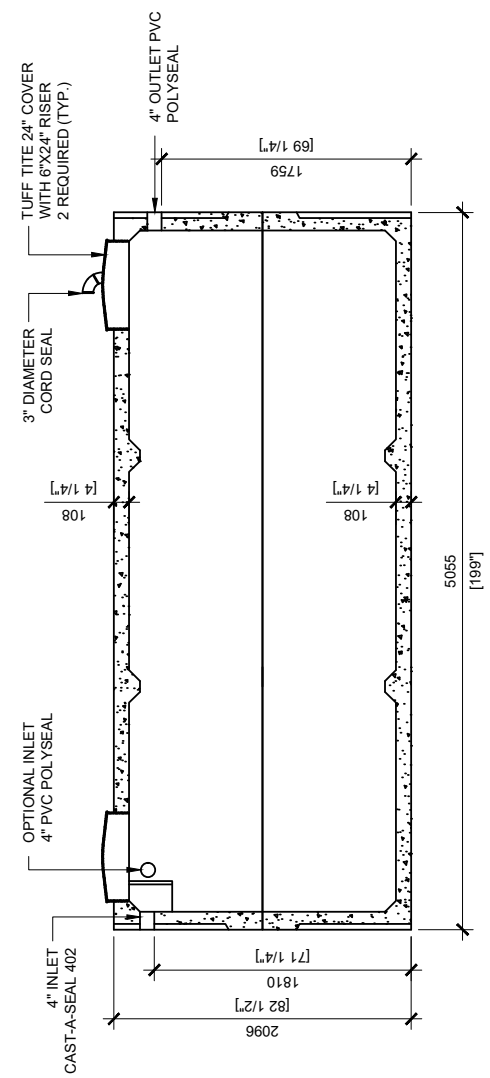
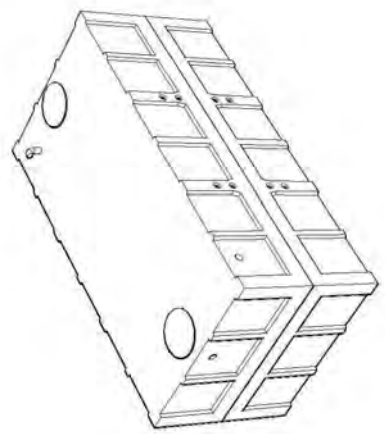
SINGLE CHAMBER
3,000 IMPERIAL GALLON / 13,650 LITRES SINGLE CHAMBER



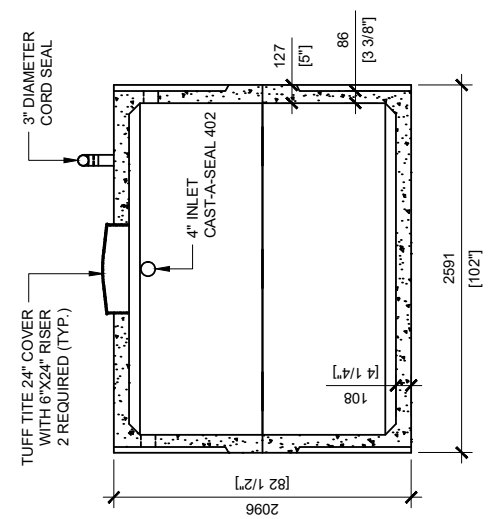
TOP VIEW
SCALE: 1/50

GENERAL NOTES:

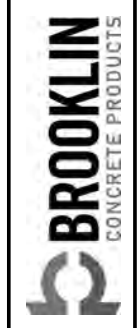
1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC



SECTION A
SCALE: 1/50



SECTION B
SCALE: 1/50



MANUFACTURED BY:
BROOKLIN, ON
1-800-655-3430

CONCRETE: 35MPa at 28 days / 5000PSI
AIR ENTRAINMENT: 6-8%
MEETS CAN/CSA-B66-00
REINFORCEMENT: STEEL TO CSA CAN A23.1 / A23.3 G30.18 Fy=400MPa

WEIGHT: 31,140lbs / 14,125kg
BOTTOM: 15,780lbs
TOP: 15,360lbs
CPA CERTIFIED

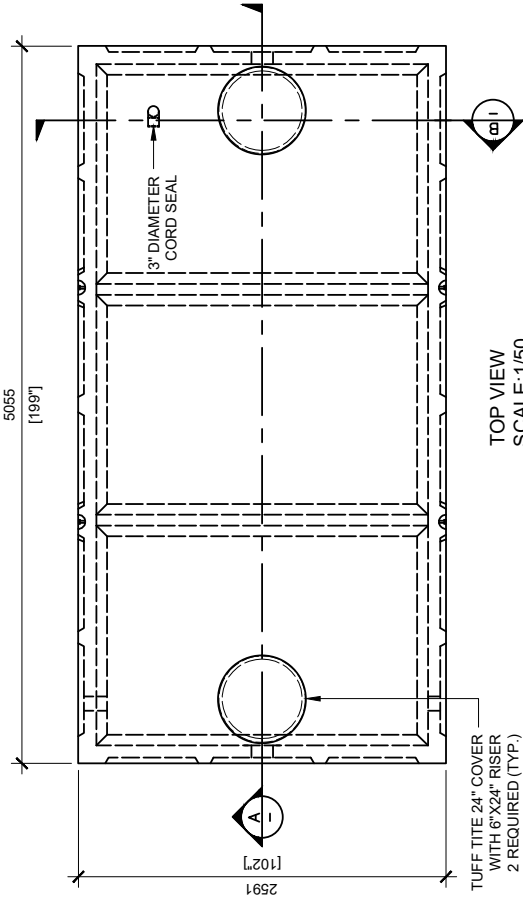
DRAWN BY:
S.RIMLAND

DATE:
JAN/2018

18000 LITRES
4000 IMPERIAL GALLON

SINGLE CHAMBER

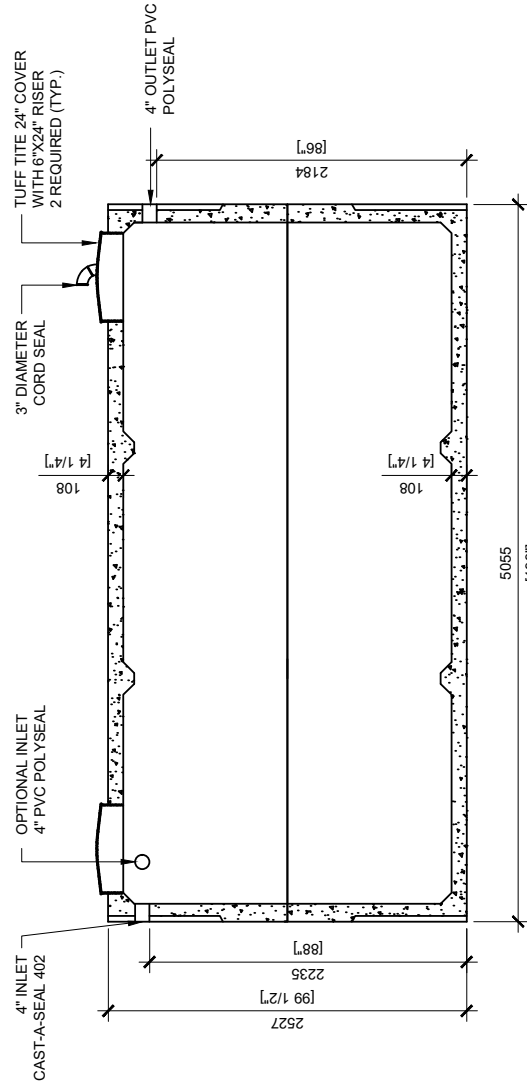
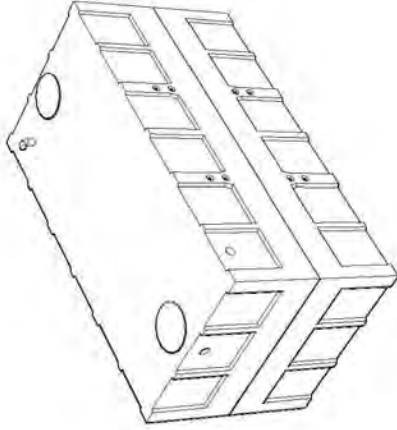
4,000 IMPERIAL GALLON / 18,000 LITRES SINGLE CHAMBER



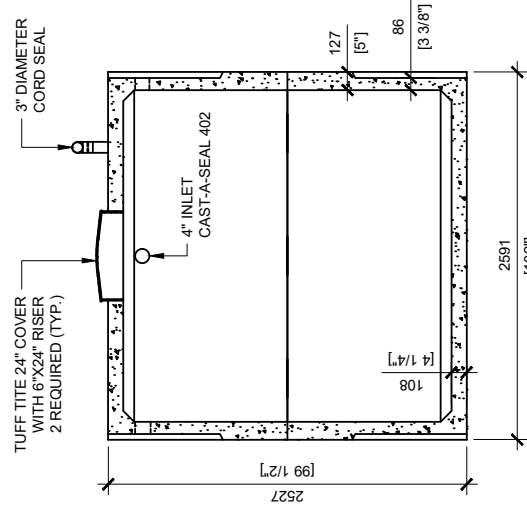
TOP VIEW
SCALE: 1/50

GENERAL NOTES:

1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC



SECTION A
SCALE: 1/50



SECTION B
SCALE: 1/50



MANUFACTURED:
BROOKLIN, ON
1-800-655-3430

CONCRETE: 35MPa at 28 days/5000PSI
AIR ENTRAINMENT: 6-8%
MEETS CAN/CSA-B66-00
REINFORCEMENT: STEEL TO CSA CAN
A23.1 / A23.3 G30.18 Fy=400MPa

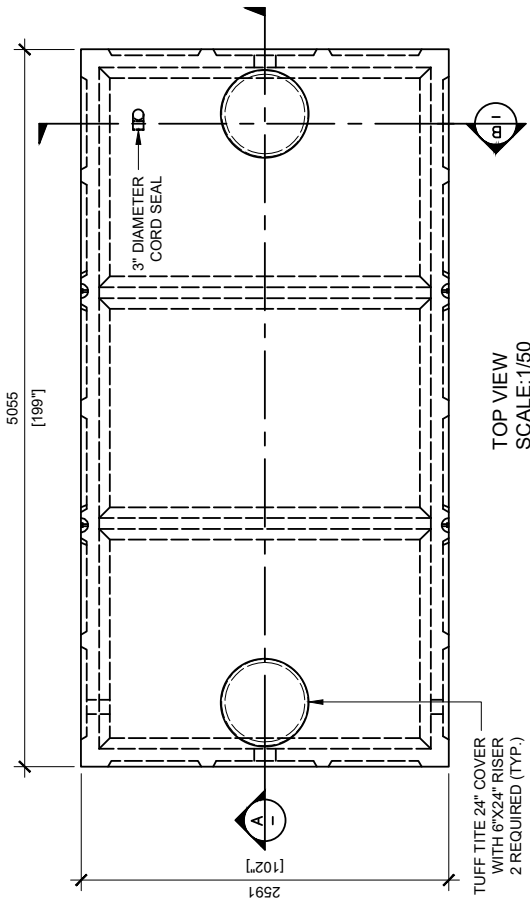
WEIGHT: 34,870lbs / 15,820kg
CPA CERTIFIED

DRAWN BY:
S. RIMLAND

DATE:
JAN/2018

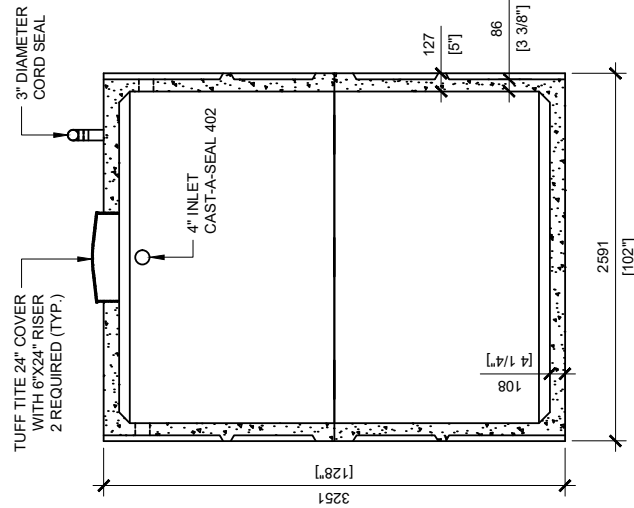
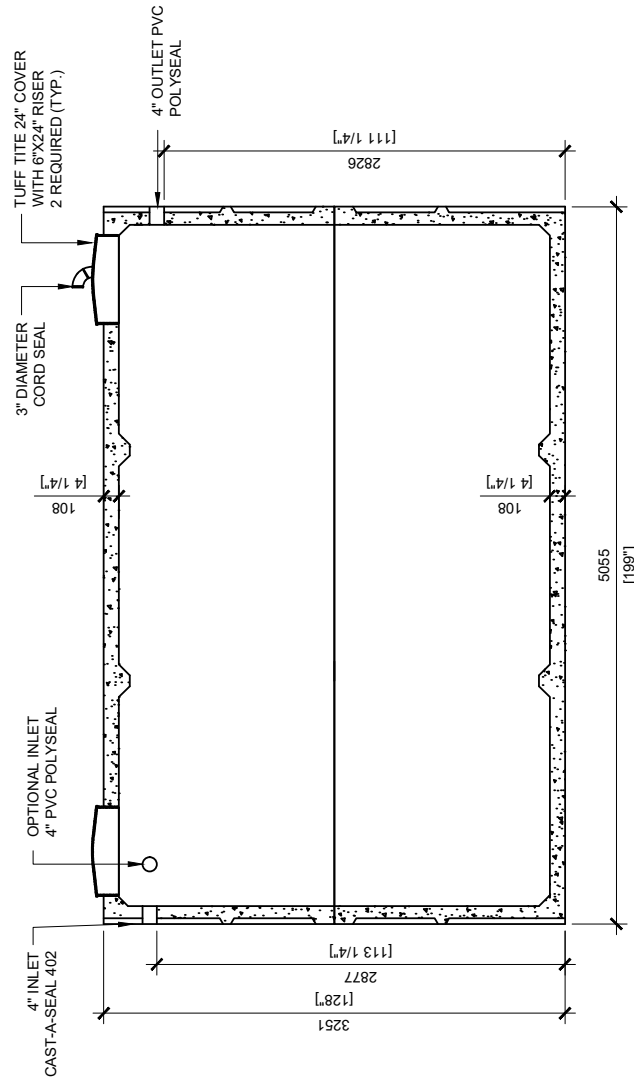
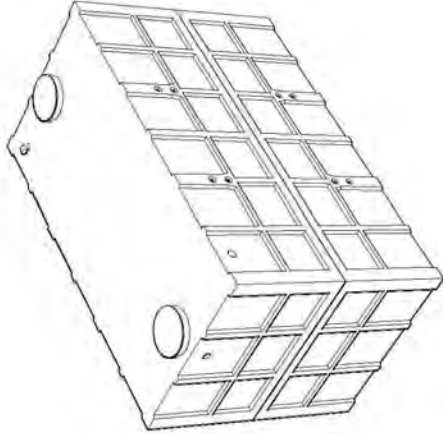
22750 LITRES
5000 IMPERIAL GALLON
SINGLE CHAMBER

5,000 IMPERIAL GALLON / 22,750 LITRES SINGLE CHAMBER



GENERAL NOTES:

1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK
4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC



MANUFACTURED:
BROOKLIN, ON
1-800-655-3430

CONCRETE: 35MPa at 28 days / 5000PSI
AIR ENTRAINMENT: 6-8%
MEETS CAN/CSA-B66-00
REINFORCEMENT: STEEL TO CSA CAN A23.1 / A23.3 G30.18 Fy=400MPa

WEIGHT: 40,909lbs / 18,555kg
CPA CERTIFIED

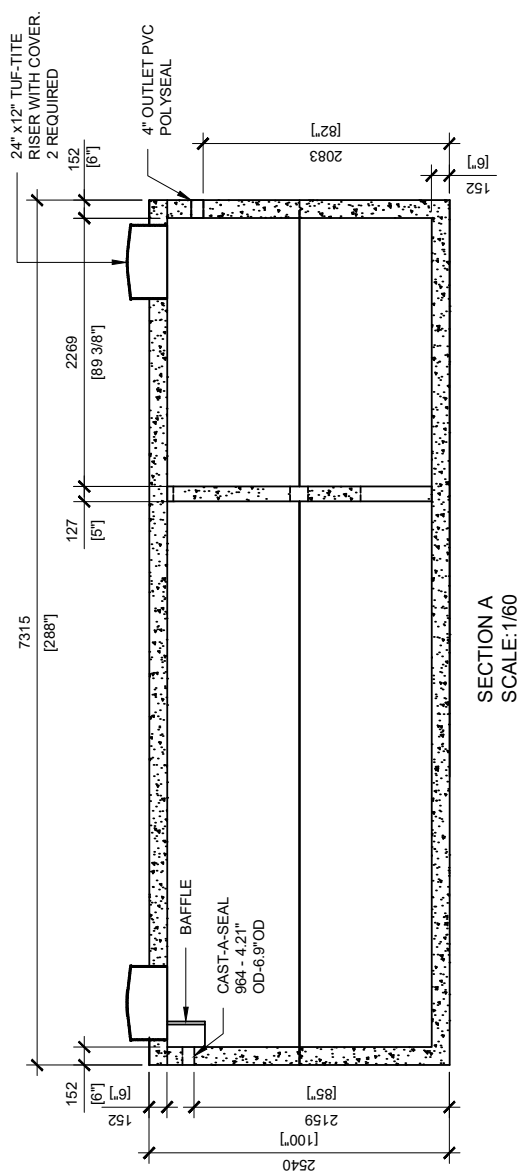
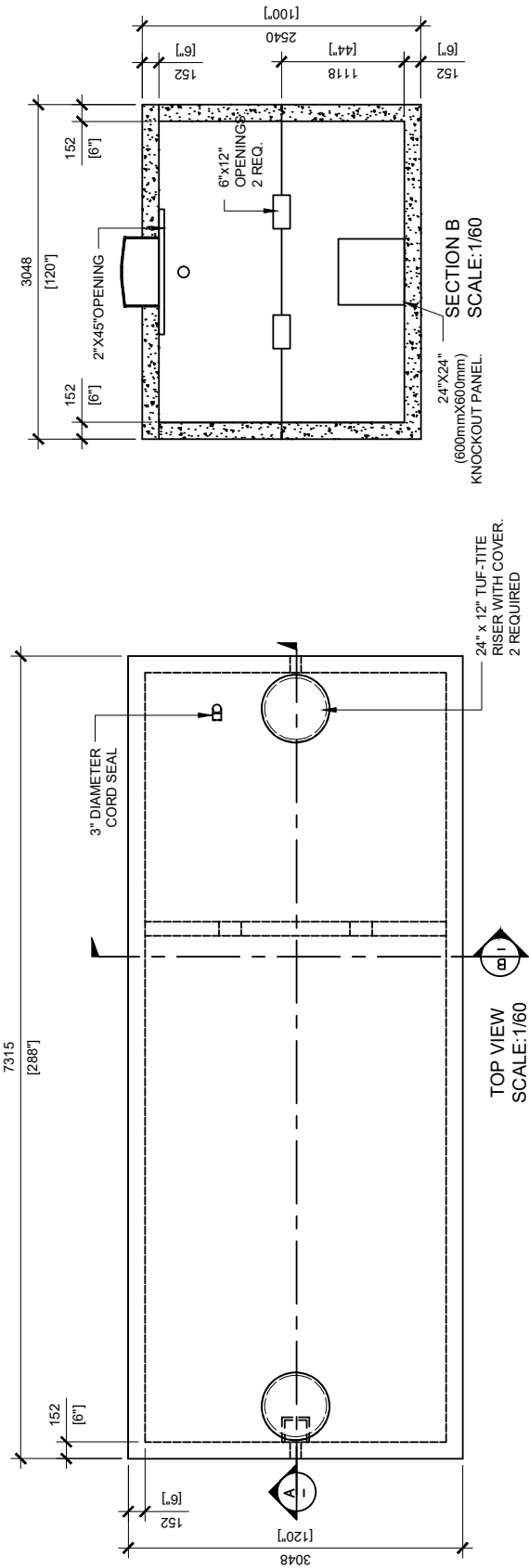
DRAWN BY:
S.RIMLAND

DATE:
JAN/2018

30000 LITRES
6600 IMPERIAL GALLON

SINGLE CHAMBER

6,600 IMPERIAL GALLON / 30,000 LITRES SINGLE CHAMBER



GENERAL NOTES:

1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. MOBILE CRANE REQUIRED ON SITE TO UNLOAD THE TANK
3. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT
4. SCHEMATIC ONLY (FURTHER DETAILS UPON REQUEST)
5. MAXIMUM BURIAL DEPTH=30"



MANUFACTURED:
OTTAWA, ON
1-800-655-3430

CONCRETE: 45MPa(6500PSI)
AIR ENTRAINMENT: 6-8%
MEETS CAN/CSA-B66-00
REINFORCEMENT: MEETS G30.14-M1983

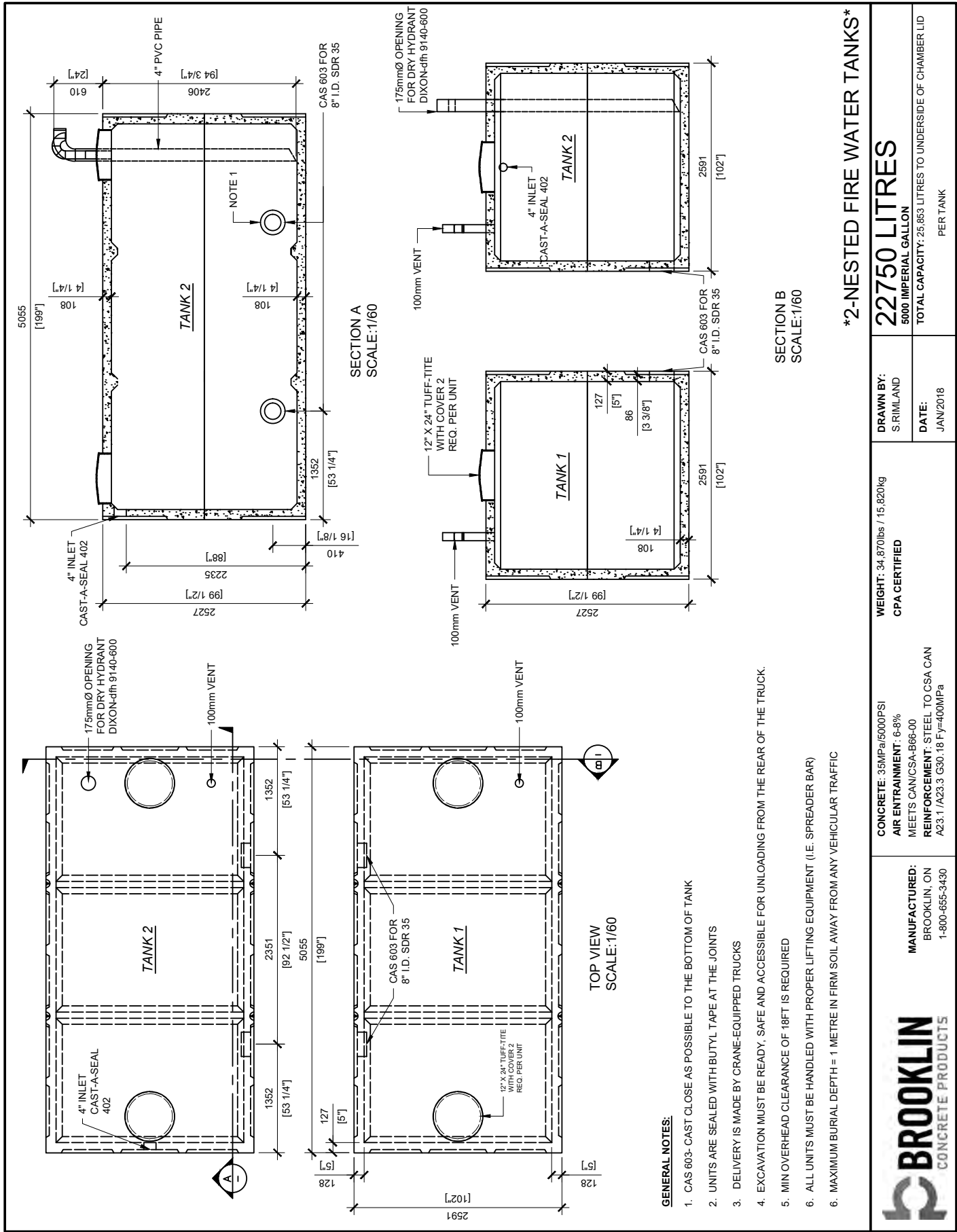
CSA APPROVED
WEIGHT: 39,000lbs / 17,690kg (TOP)
39,000lbs / 17,690kg (BOTTOM)

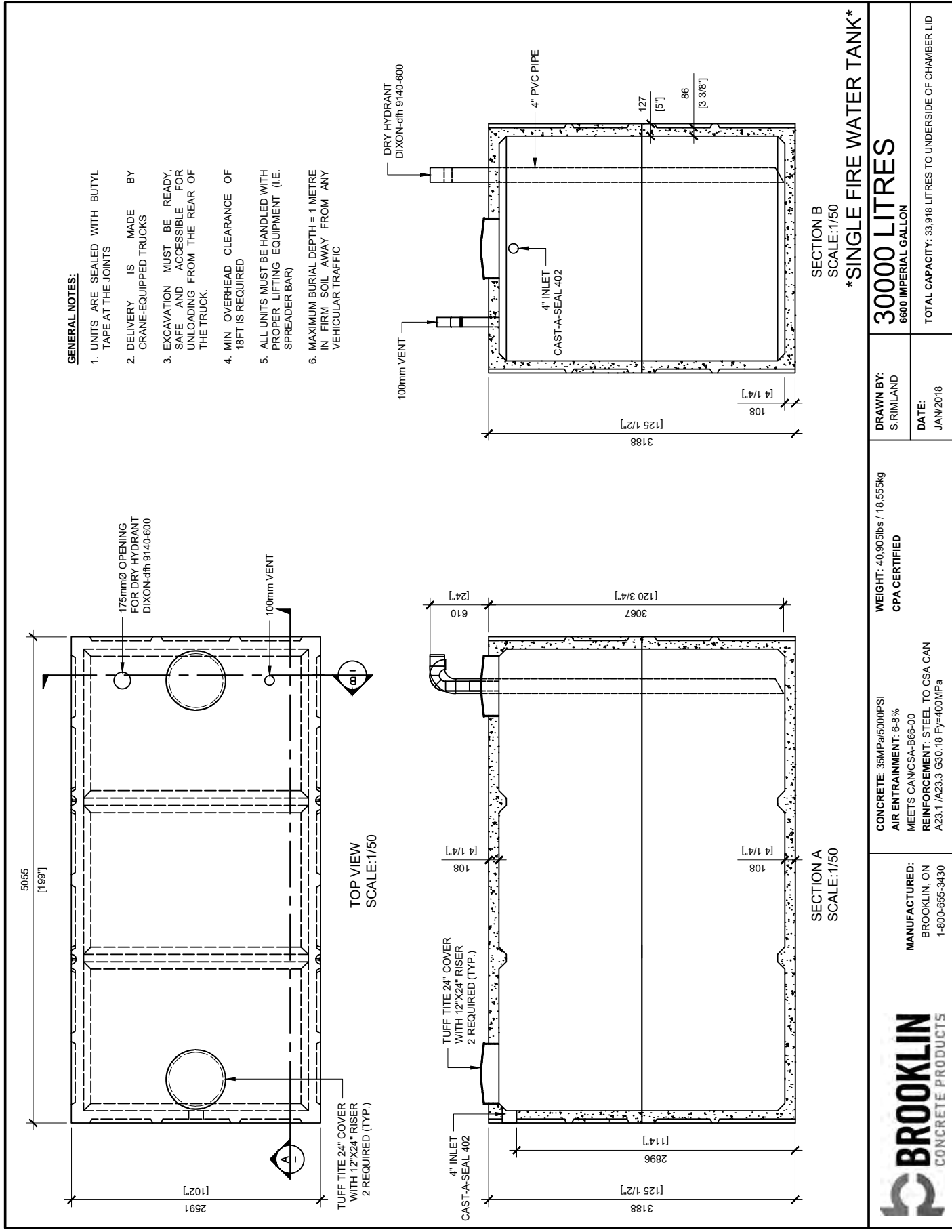
DRAWN BY:
S.RIMLAND

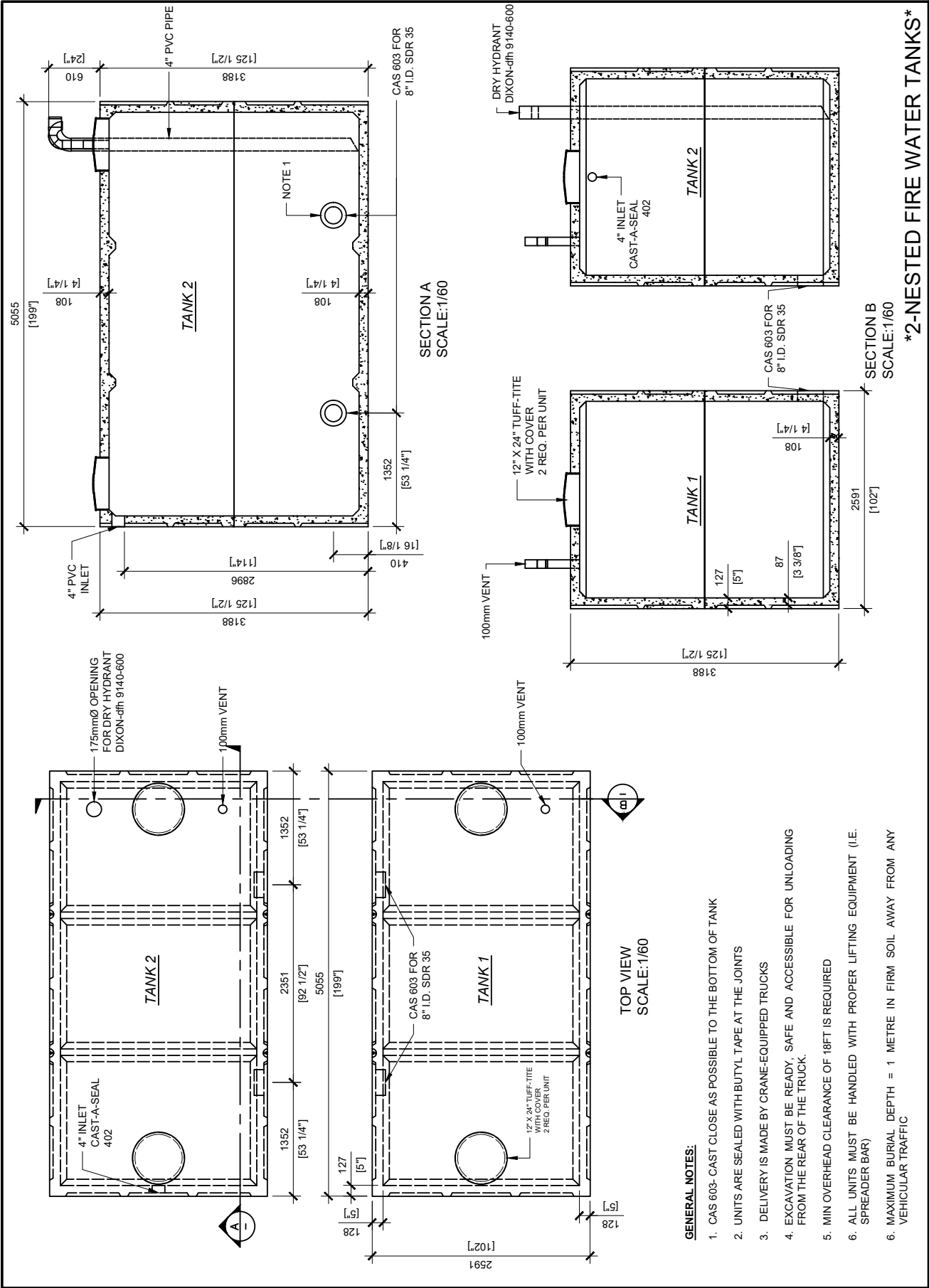
DATE:
JAN/2018

36300 LITRES
8000 IMPERIAL GALLON
SINGLE CHAMBER

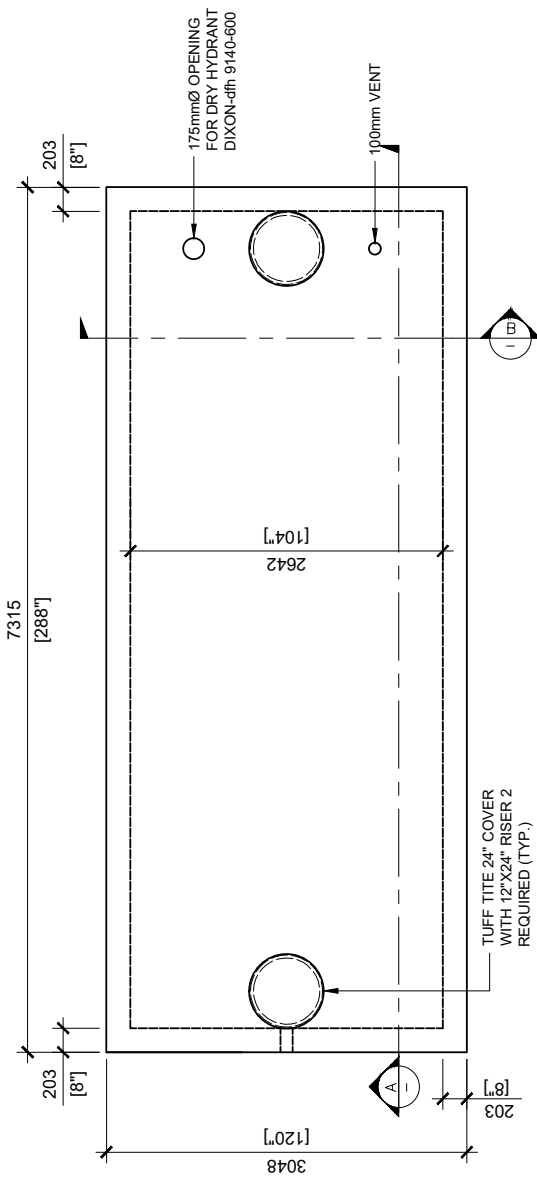
8,000 IMPERIAL GALLON / 36,300 LITRES SINGLE CHAMBER TANK







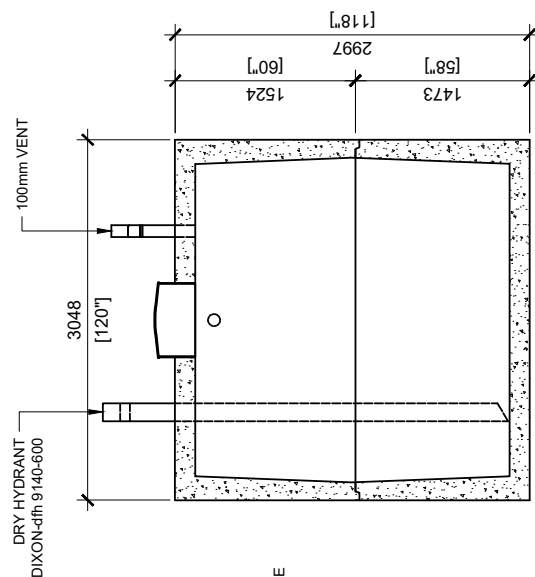
BROOKLIN CONCRETE PRODUCTS		CONCRETE: 35MPa/5000PSI AIR ENTRAINMENT: 6-8% MEETS CAN/CSA-568.00 REINFORCEMENT: STEEL TO CSA CAN A23.1 /A23.3 G30.18 Fy=400MPa		WEIGHT: 40,905lbs / 18,555kg CPA CERTIFIED	DRAWN BY: S.RIMLAND	30000 LITRES 6600 IMPERIAL GALLON
MANUFACTURED: BROOKLIN, ON 1-800-655-3430		DATE: JAN/2018		TOTAL CAPACITY: 33,918 LITRES TO UNDERSIDE OF CHAMBER LID PER TANK		



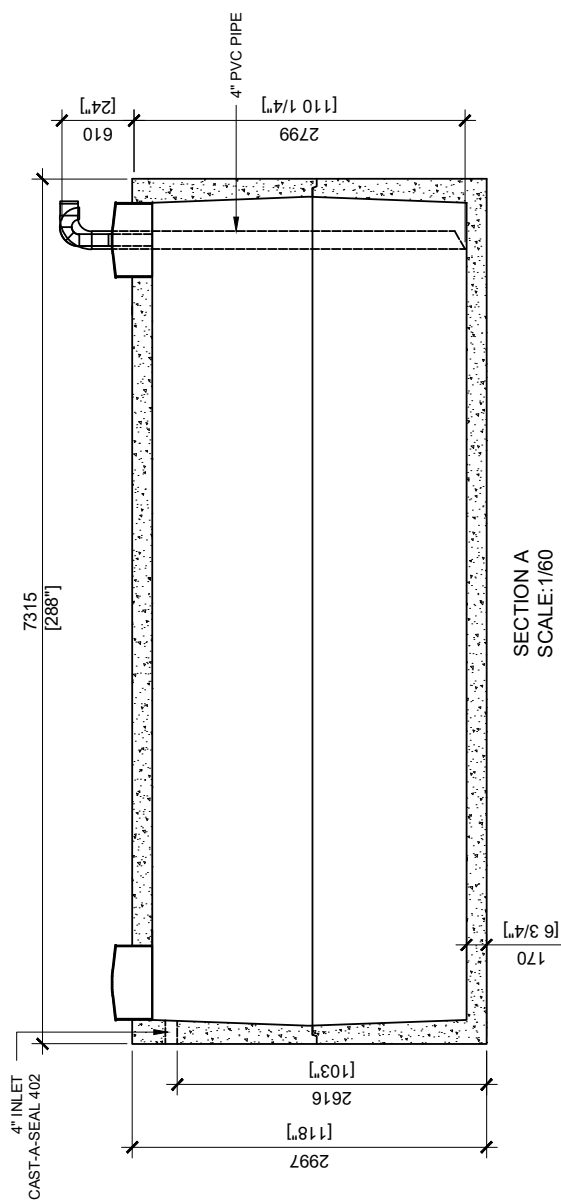
TOP VIEW
SCALE: 1/60

GENERAL NOTES:

1. CONCRETE TO BE 45MPa/6,500 P.S.I.
2. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC



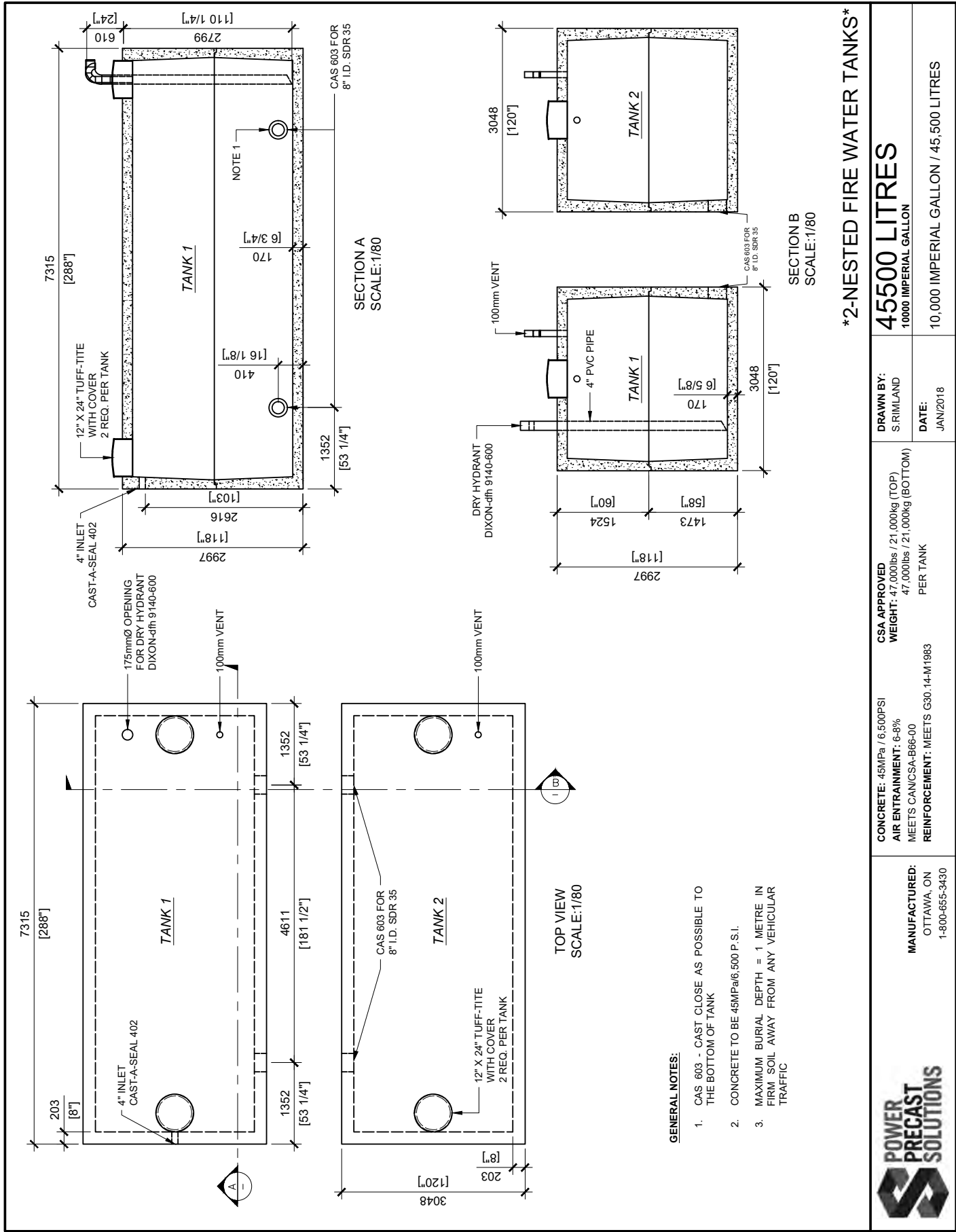
SECTION B
SCALE: 1/60

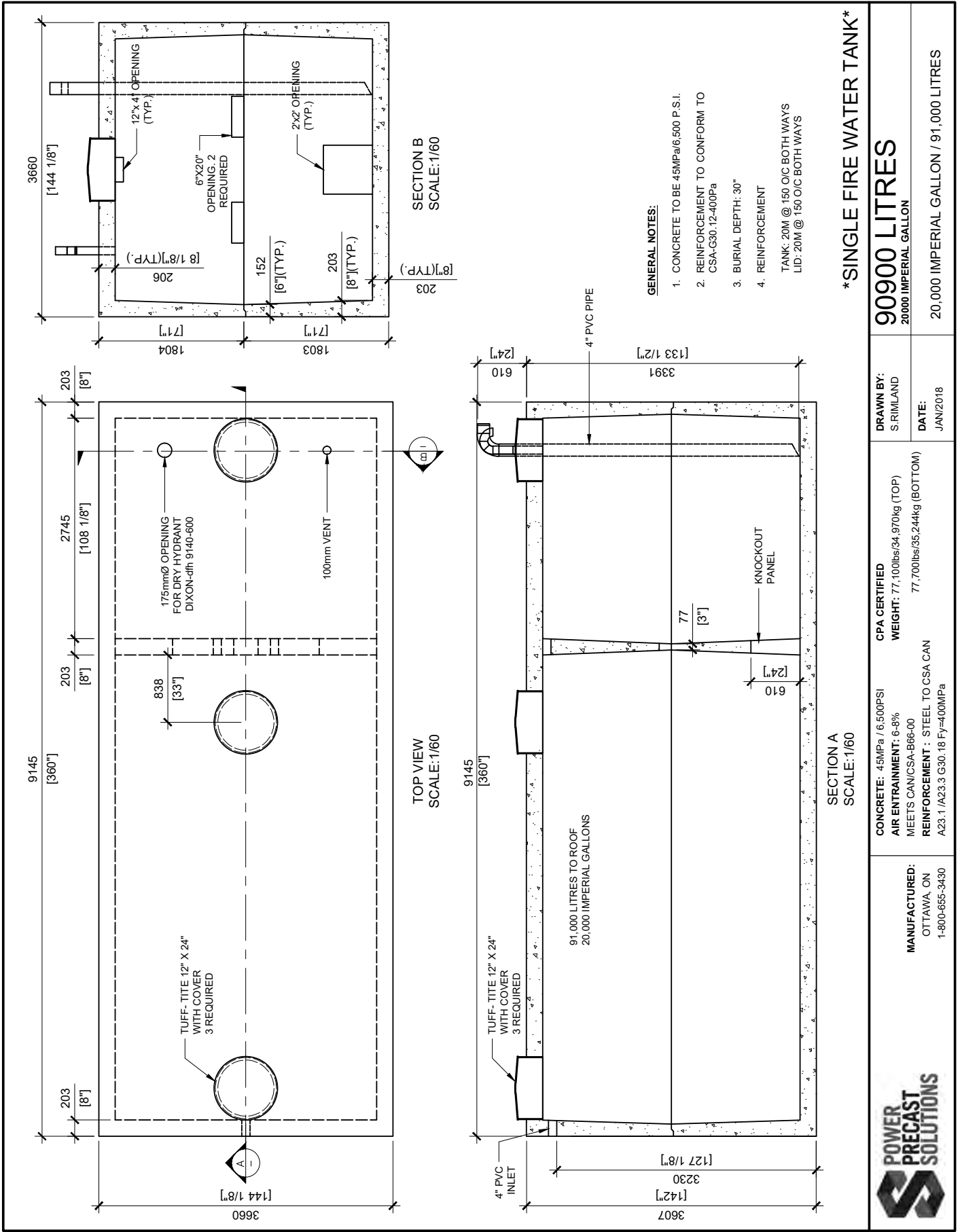


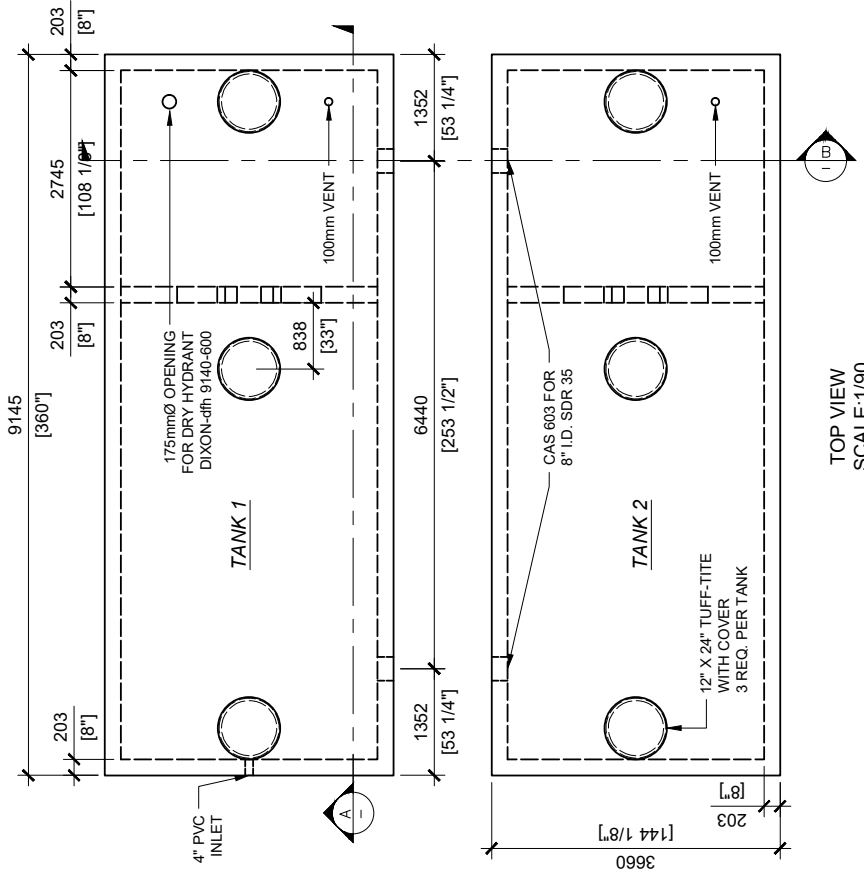
SECTION A
SCALE: 1/60

SINGLE FIRE WATER TANK

	CONCRETE: 45MPa / 6,500PSI AIR ENTRAINMENT: 6-8% MEETS CAN/CSA-B66-00 REINFORCEMENT: MEETS G30.14-M1983	CSA APPROVED WEIGHT: 47,000lbs / 21,000kg (TOP) 47,000lbs / 21,000kg (BOTTOM)	DRAWN BY: S.RIMLAND	45500 LITRES 10000 IMPERIAL GALLON
MANUFACTURED: OTTAWA, ON 1-800-655-3430	DATE: JAN/2018			
				10,000 IMPERIAL GALLON / 45,500 LITRES





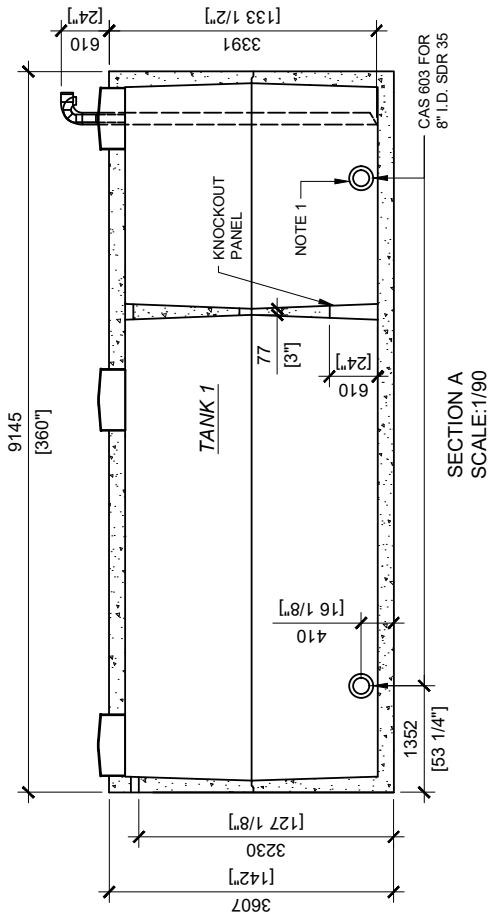


TOP VIEW
SCALE: 1/90

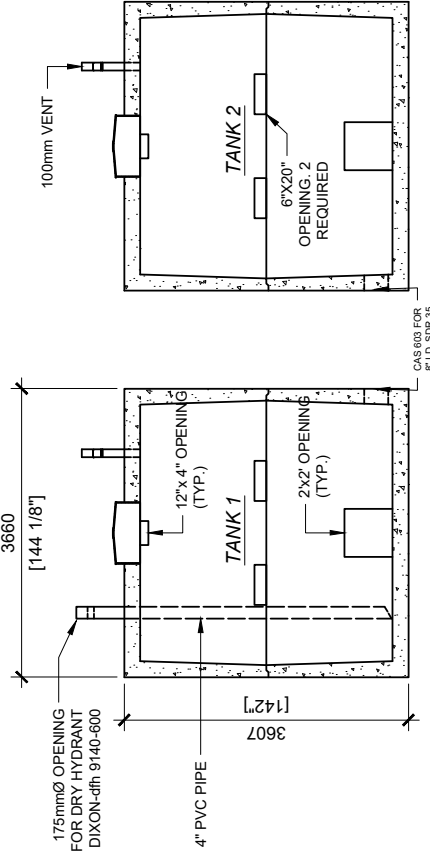
GENERAL NOTES:

1. CAS 603 - CAST CLOSE AS POSSIBLE TO THE BOTTOM OF THE TANK
2. CONCRETE TO BE 45MPa/6,500 P.S.I.
3. REINFORCEMENT TO CONFORM TO CSA-G30.12-400Pa
4. BURIAL DEPTH: 30"
5. REINFORCEMENT

TANK: 20M @ 150 O/C BOTH WAYS
LID: 20M @ 150 O/C BOTH WAYS



SECTION A
SCALE: 1/90



SECTION B
SCALE: 1/90

2-NESTED FIRE WATER TANKS

	MANUFACTURED: OTTAWA, ON 1-800-655-3430	CONCRETE: 45MPa / 6,500PSI AIR ENTRAINMENT: 6-8% MEETS CAN/CSA-B66-00 REINFORCEMENT: STEEL TO CSA CAN A23.1/A23.3 G30.18 Fy=400MPa	CPA CERTIFIED WEIGHT: 81,065lbs/36,770kg (TOP) 81,625lbs/37,025kg (BOTTOM) PER TANK	DRAWN BY: S.RIMLAND DATE: JAN/2018	90900 LITRES 20000 IMPERIAL GALLON	20,000 IMPERIAL GALLON / 91,000 LITRES
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MANUFACTURED:
BROOKLIN, ON
1-800-655-3430

CONCRETE: 35MPa/5000PSI
AIR ENTRAINMENT: 6-8%
MEETS CAN/CSA-B66-00
REINFORCEMENT: STEEL TO CSA CAN
 A23.1 /A23.3 G30.18 Fy=400MPa

WEIGHT: 27,180lbs / 12,330kg

CPA CERTIFIED

DRAWN BY:
S.RIMLAND

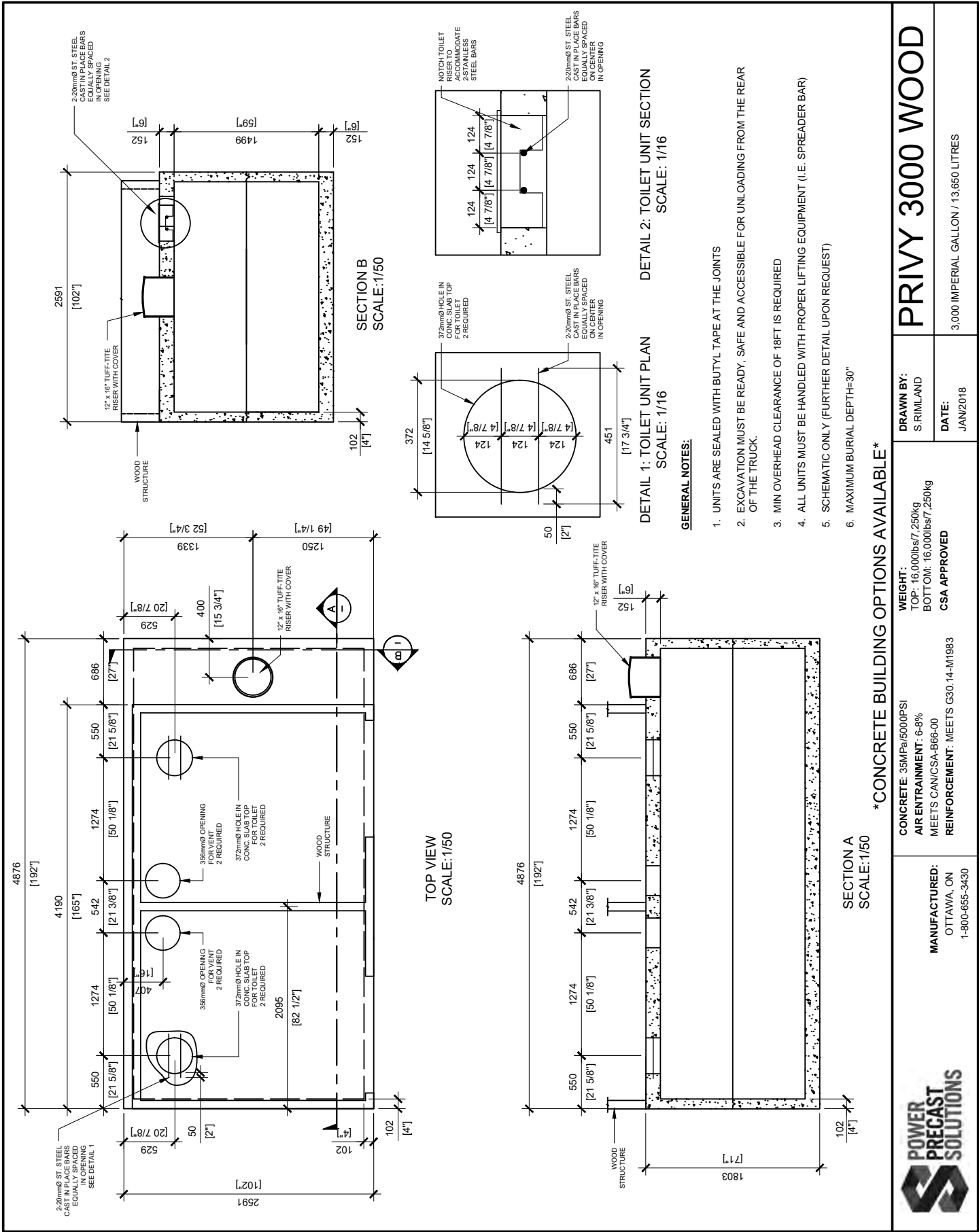
DRAWN BY:
S.RIMLAN

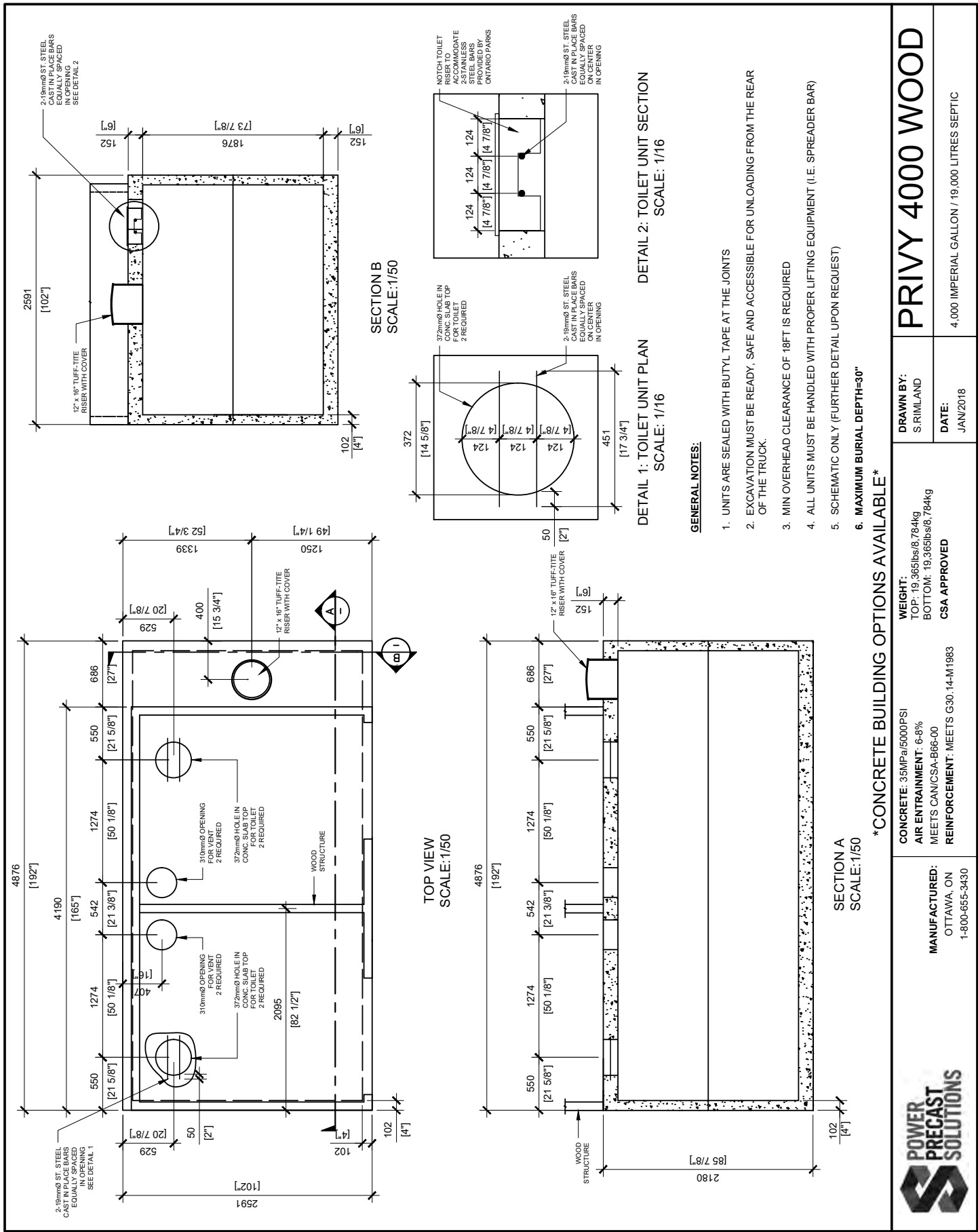
DATE:
JAN/2018

PRIVY 2500 WOOD

2,500 IMPERIAL GALLON / 11,365 LITRES

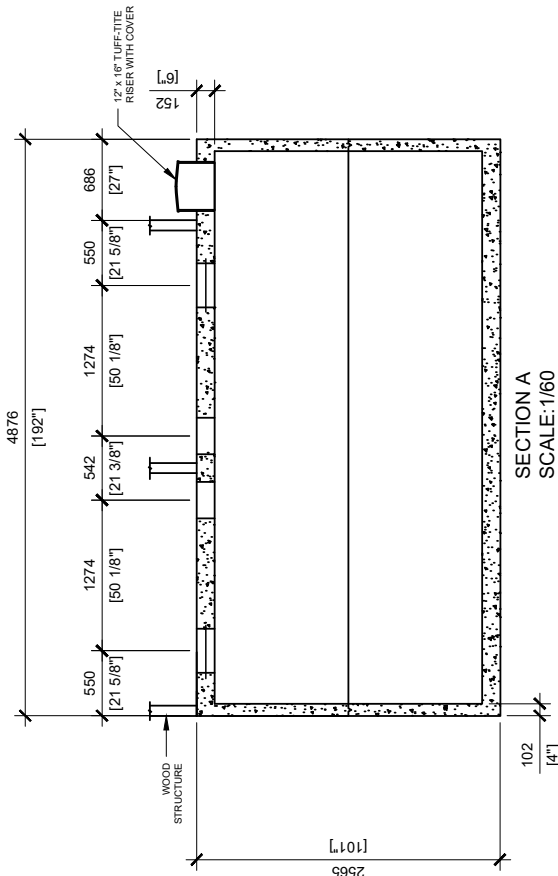




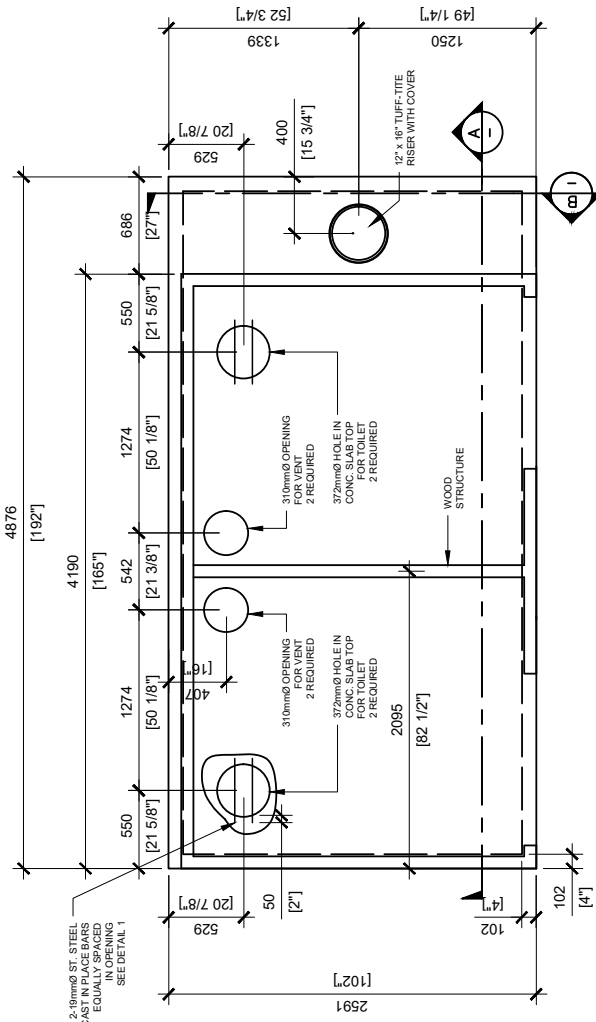


CONCRETE BUILDING OPTIONS AVAILABLE

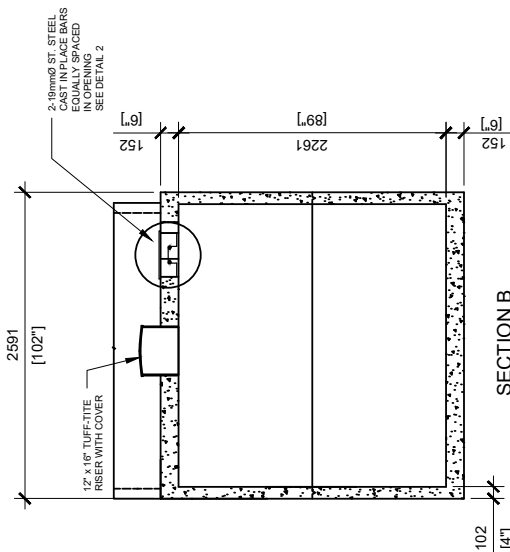
SECTION A
SCALE: 1/60



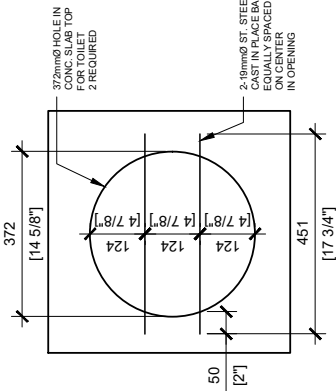
TOP VIEW
SCALE: 1/50



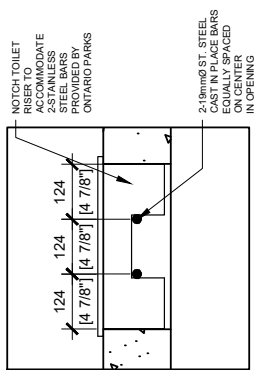
SECTION B
SCALE: 1/60



DETAIL 1: TOILET UNIT PLAN
SCALE: 1/16

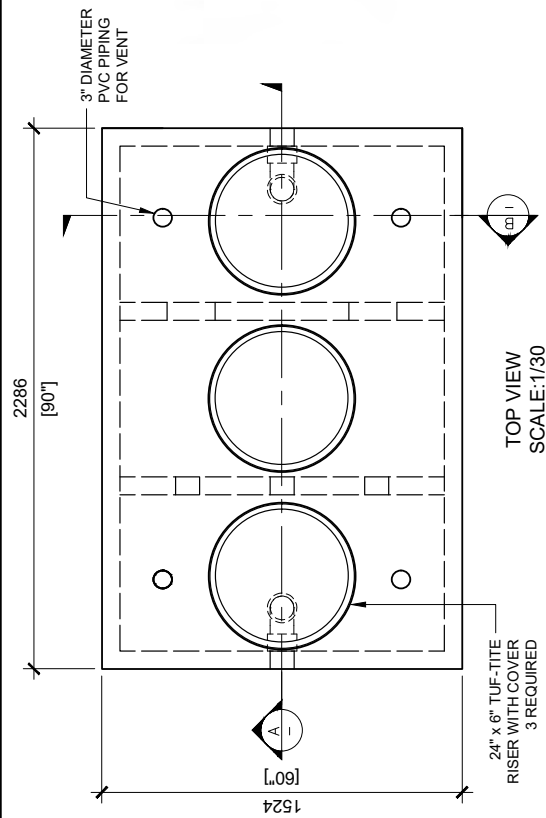


DETAIL 2: TOILET UNIT SECTION
SCALE: 1/16



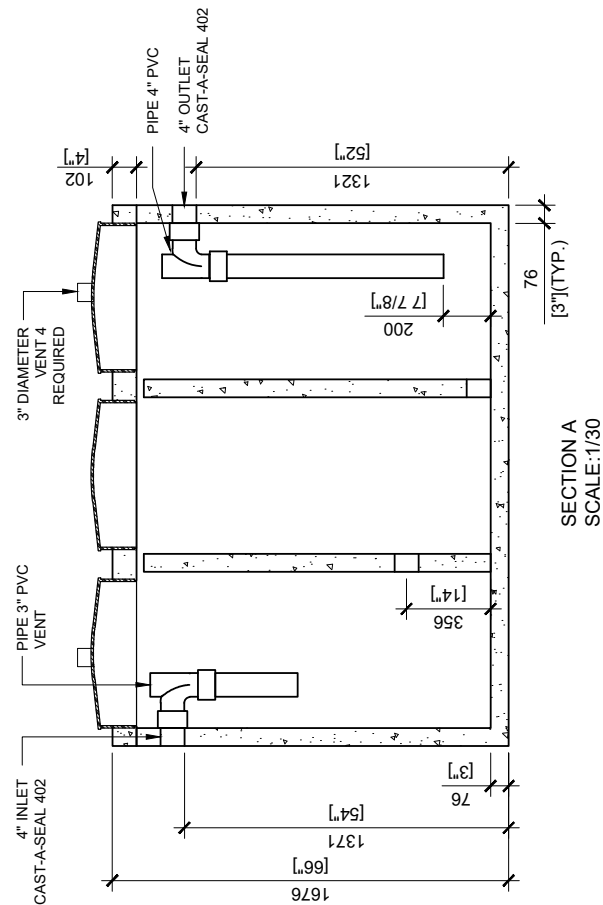
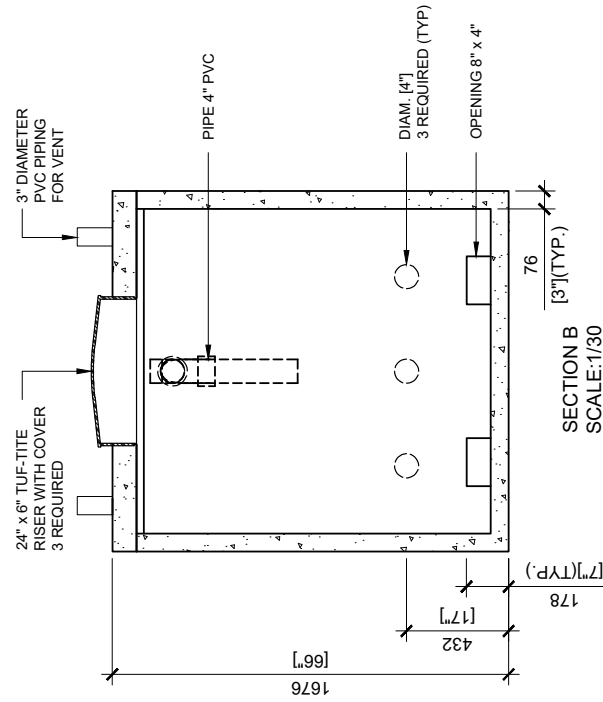
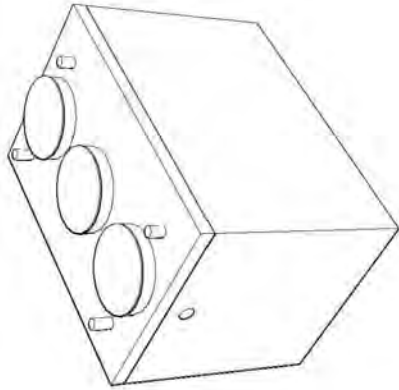
GENERAL NOTES:

1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
3. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
4. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
5. SCHEMATIC ONLY (FURTHER DETAIL UPON REQUEST)
6. MAXIMUM BURIAL DEPTH=30"



GENERAL NOTES:

1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC



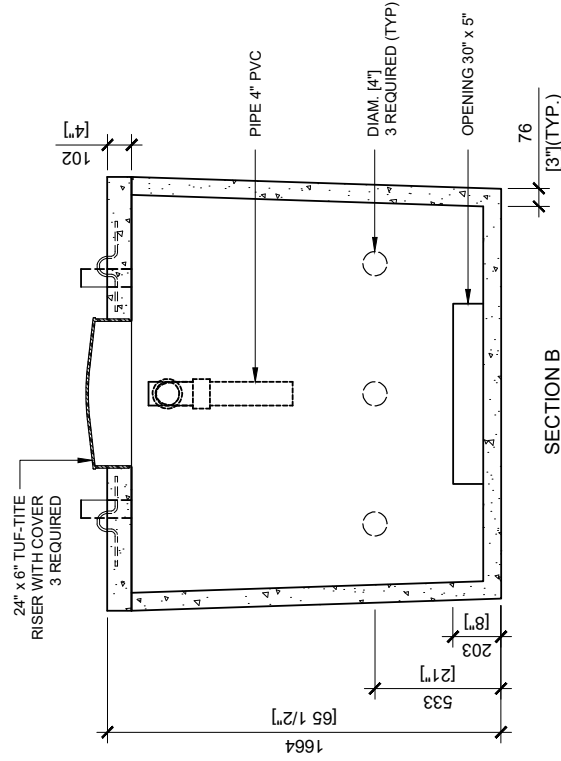
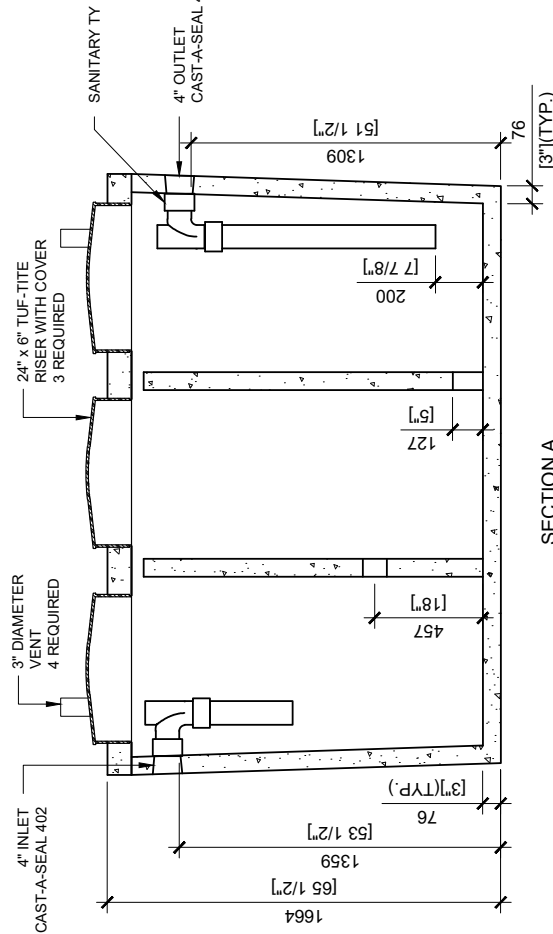
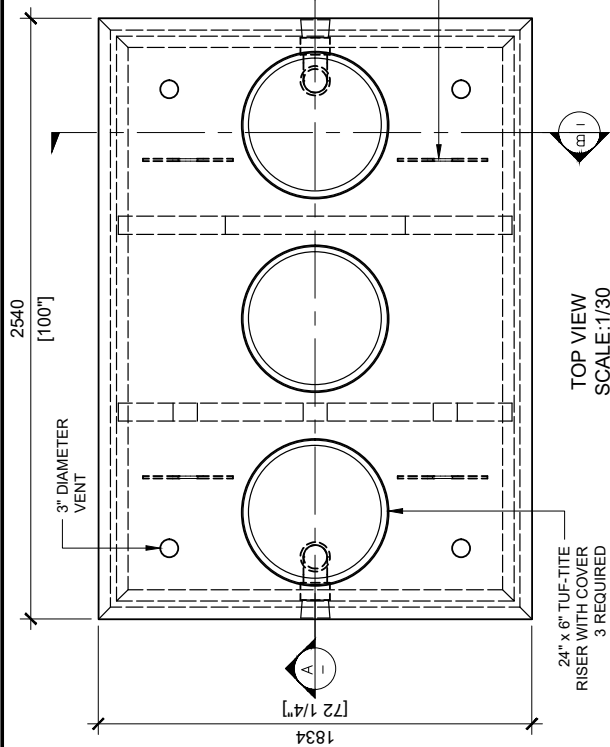
MANUFACTURED BY:
BROOKLIN, ON
1-800-655-3430

CONCRETE: 35MPa / 5,000PSI
AIR ENTRAINMENT: 6-8%
REINFORCEMENT: STEEL TO CSA CAN A23.1 / A23.3, G30.18 Fy=400MPa

UNIT WEIGHT:
10,230 lbs / 4,650 KG
CPA CERTIFIED
MEETS CSA-B86-00

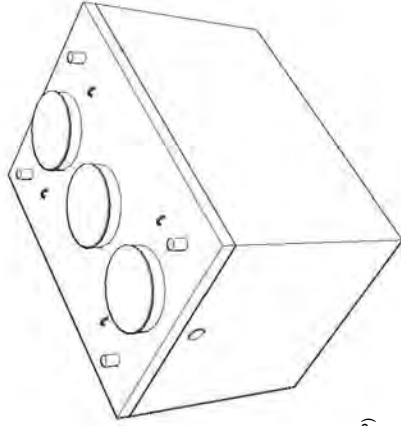
DRAWN BY:
S.RIMLAND
DATE:
JAN/2018

MODEL 65 INTERCEPTOR
650 IMPERIAL GALLON / 3,000 LITRES
OPTIMUM FLOW RATE: 36 L/MINUTE



GENERAL NOTES:

1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC



MANUFACTURED:
BROOKLIN, ON
1-800-655-3430

CONCRETE: 35MPa / 5,000PSI
AIR ENTRAINMENT: 6-8%
REINFORCEMENT: STEEL TO CSA CAN
A23.1 / A23.3 G30.18 Fy=400MPa

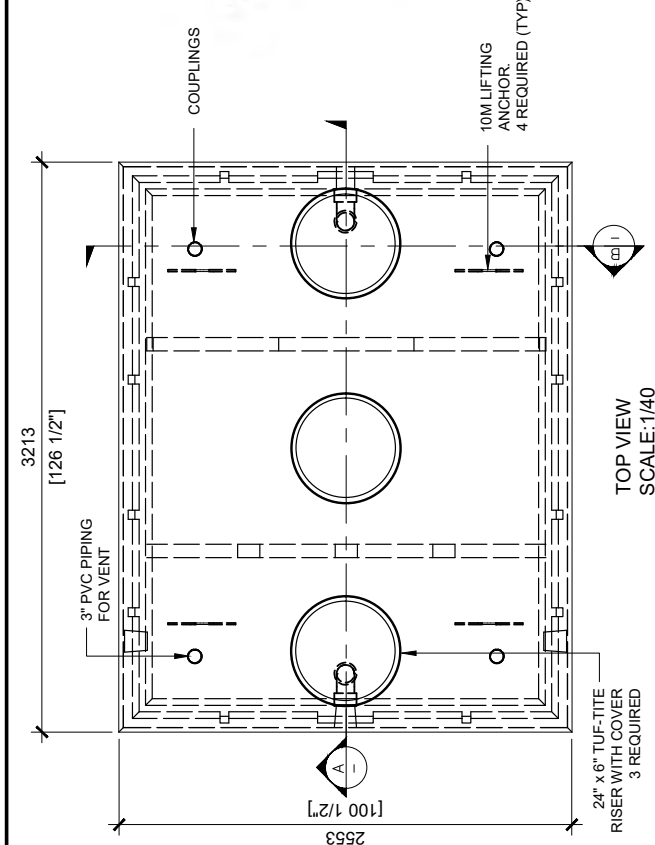
UNIT WEIGHT:
11,390 lbs / 5,170 KG
CPA CERTIFIED
MEETS CSA-BB6-00

DRAWN BY:
S.RIMLAND

DATE:
JAN/2018

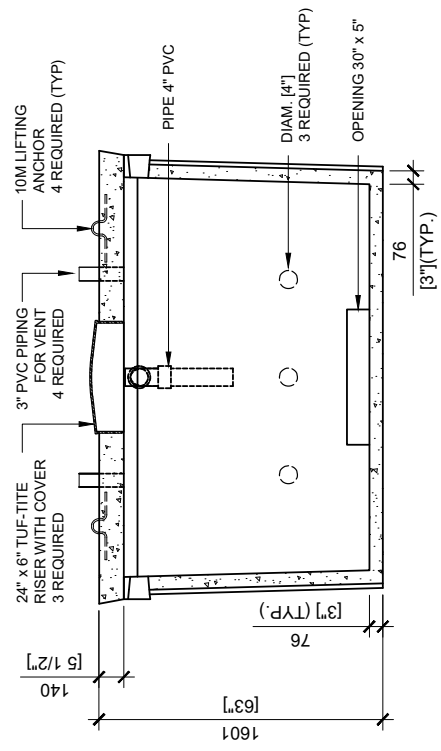
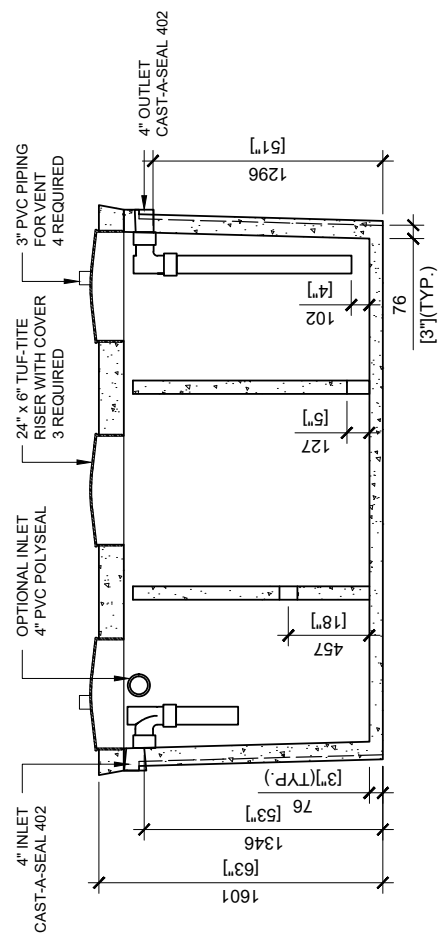
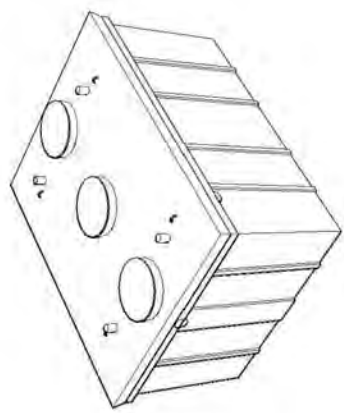
MODEL 100 INTERCEPTOR

960 IMPERIAL GALLON / 4,400 LITRES
OPTIMUM FLOW RATE: 53 L/MINUTE



GENERAL NOTES:

1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC



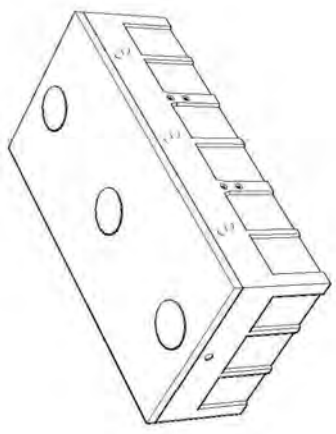
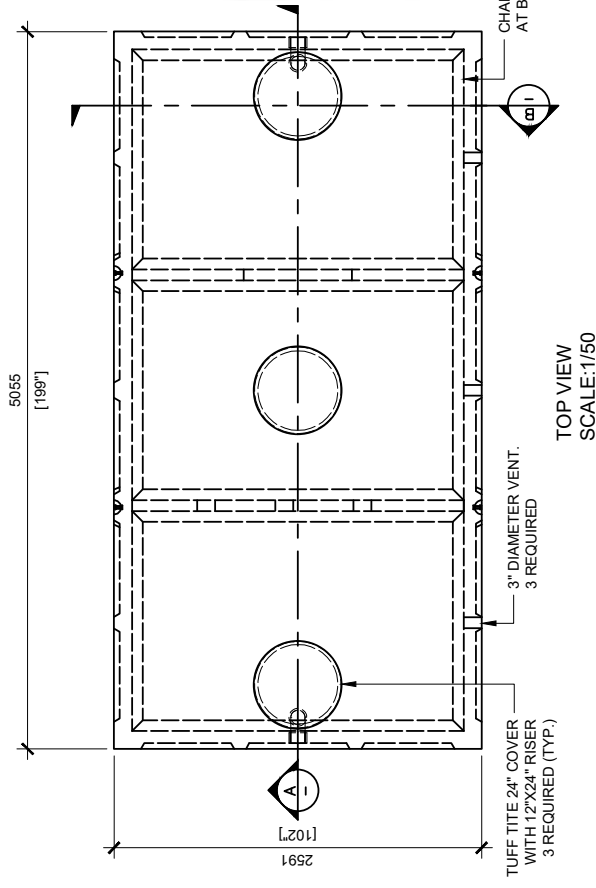
MANUFACTURED BY:
BROOKLIN, ON
1-800-655-3430

CONCRETE: 35MPa / 5,000PSI
AIR ENTRAINMENT: 6-8%
REINFORCEMENT: STEEL TO CSA CAN A23.1 / A23.3 G30.18 Fy=400MPa

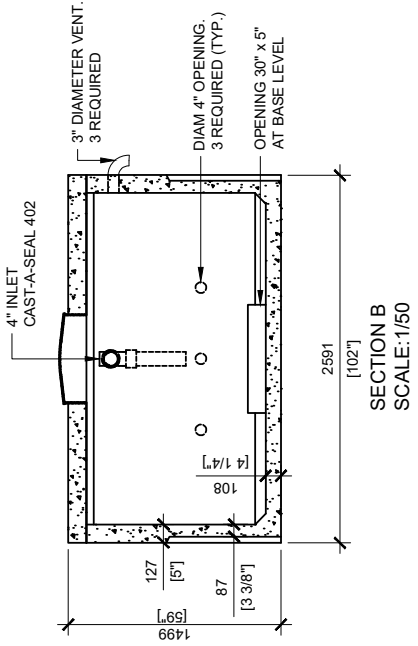
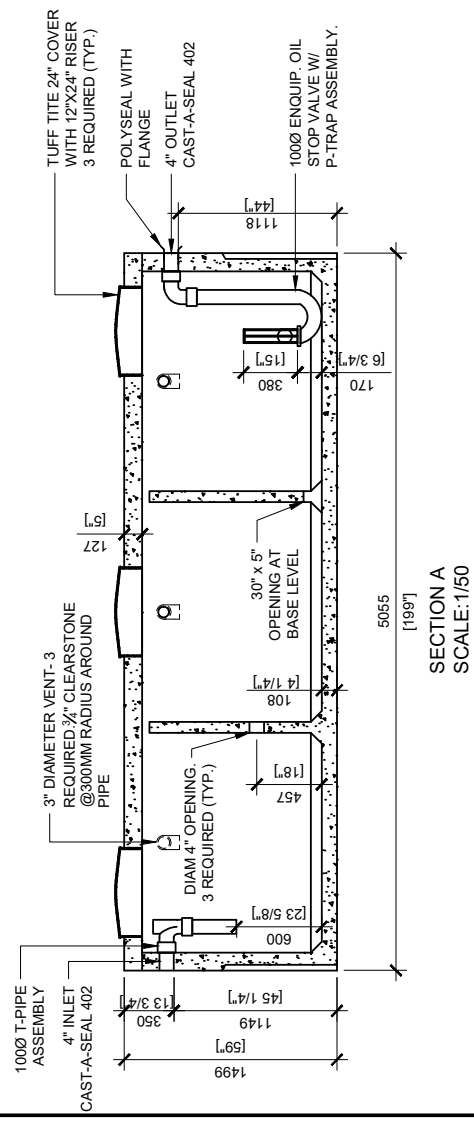
UNIT WEIGHT:
15,485 lbs / 7,025 KG
CPA CERTIFIED
MEETS CSA-B86-00

DRAWN BY:
S.RIMLAND
DATE:
JAN/2018

MODEL 155 INTERCEPTOR
OIL
1,550 IMPERIAL GALLON / 7,000 LITRES
OPTIMUM FLOW RATE: 86 L/MINUTE



- GENERAL NOTES:**
1. UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
 2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
 3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
 4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
 5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
 6. MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC
 7. STOP VALVE BALL MUST BE KEPT FREE OF LOCK OR SEAT POSITION DURING INSTALLATION.
 8. ONCE THE TANK IS INSTALLED, PRIME WITH WATER TO MAINTAIN A WATER LEVEL ABOVE STOP VALVE SEAT POSITION AT ALL TIMES.
 9. IF THE TANK IS PUMPED FROM TIME TO TIME, WATER MUST BE ADDED TO KEEP THE STOP VALVE BALL FLOATING.
 10. IF THE STOP VALVE SEATS ITSELF IN CLOSE POSITION, RELEASE BY PULLING THE ROPE ATTACHED TO THE BALL. THE ROPE CAN BE REACHED FROM THE MANHOLE AT OUTLET END.
 11. SPECIFIC OIL GRAVITY .88 TO .90 WHICH IS TOO LOW TO FLOAT THE BALL AND THEREFORE PREVENTS OIL FROM ESCAPING FROM THE OIL INTERCEPTOR.



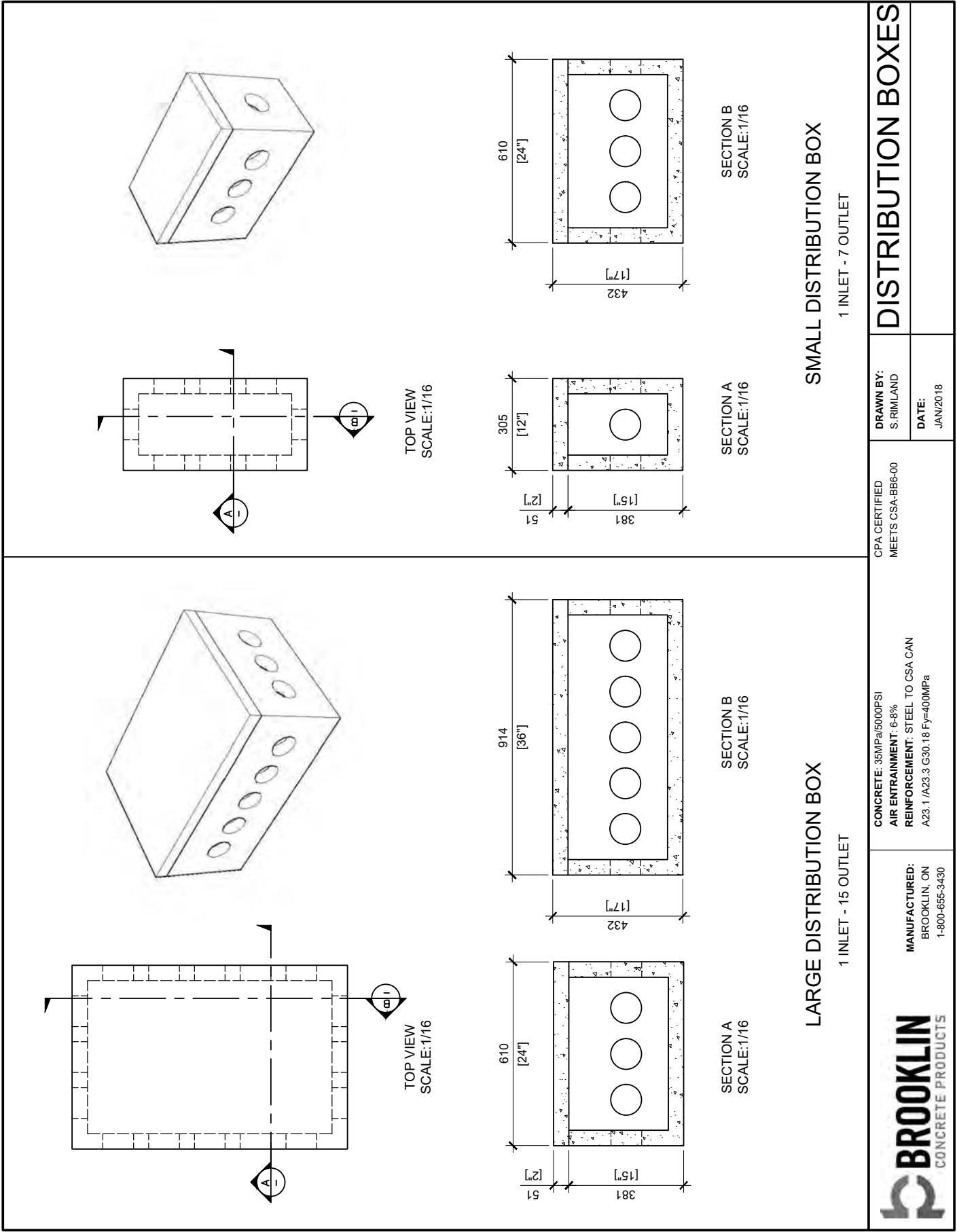
MANUFACTURED:
BROOKLIN, ON
1-800-655-3430

CONCRETE: 35MPa / 5,000PSI
AIR ENTRAINMENT: 6-8%
REINFORCEMENT: STEEL TO CSA CAN A23.1 / A23.3 G30.18 Fy=400MPa

WEIGHT:
17,895lbs / 8,120kg
CPA CERTIFIED
MEETS CSA-B86-00

MODEL 250 OIL INTERCEPTOR
2,500 IMPERIAL GALLON / 11,365 LITRES

DRAWN BY:
S.RIMLAND
DATE:
JAN/2018





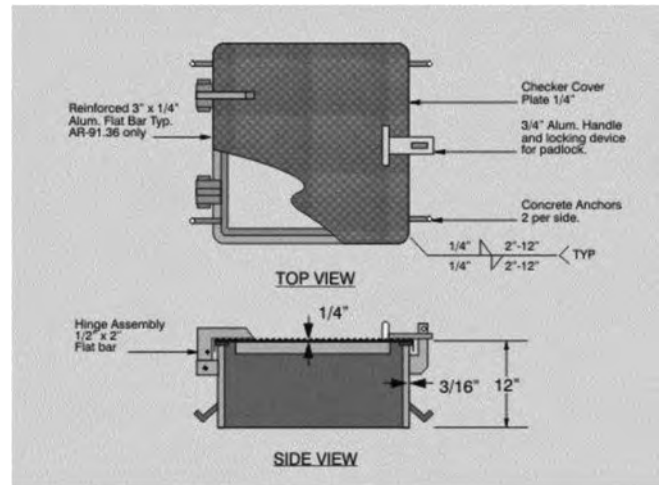
 BROOKLIN CONCRETE PRODUCTS	MANUFACTURED: BROOKLIN, ON 1-800-655-3430	CONCRETE: 35MPa / 4600PSI AIR ENTRAINMENT: 6-8% REINFORCEMENT : STEEL TO CSA CAN A23.1 / A23.3 G30.18 Fy=400MPa	UNIT WEIGHT: LID 22"x26": 132lbs / 60kgs LID 20"x24": 110lbs / 50kgs LID 32"x32": 214lbs / 97kgs	DRAWN BY: S.RIVLAND	RETROFIT LIDS
				DATE: JAN/2018	

Aluminum Tank Accessories Available on Request

Drip Proof Access Doors



Standard Opening Sizes – 36 x 36
30 x 30
24 x 24

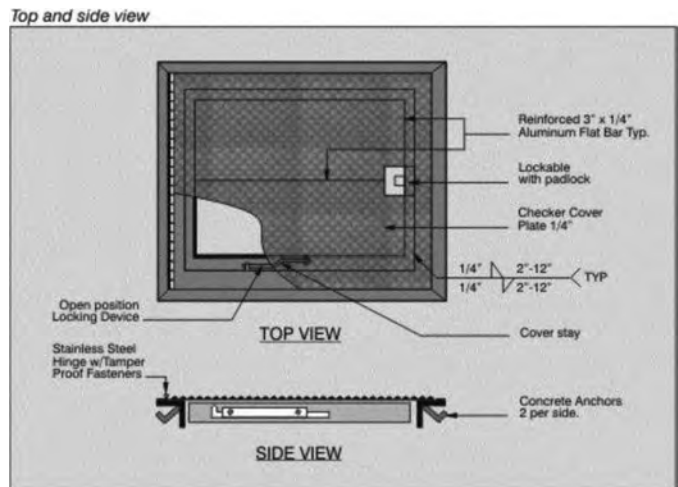


Custom size Openings and Heights Available on Special Order

Flush Mount Access Doors



Standard Opening Sizes – 36 x 36
32 x 35
30 x 21

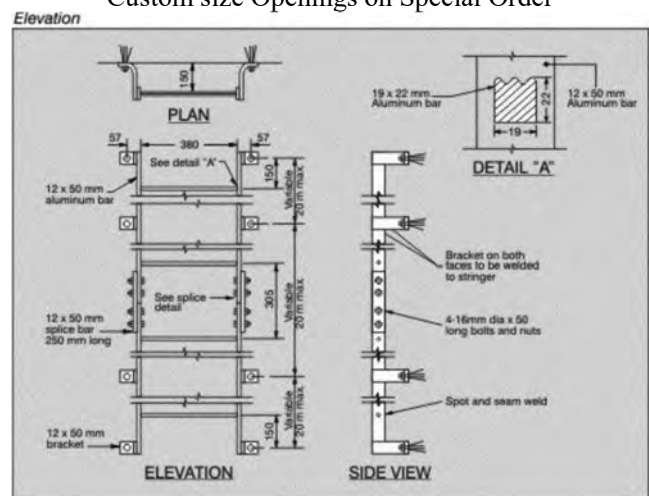


Custom size Openings on Special Order

Access Ladders



Non-Slip Aluminum Rungs on 12" Centers
Order to Required Height





WARRANTY & RETURN EXCHANGE POLICIES

BROOKLIN OFFICE

brooklinsales@brooklin.com

T: 905-655-3311 | 1-800-655-3430
F: 905-655-3847

NEWMARKET OFFICE

newmarketsales@brooklin.com

T: 905-895-2373 | 1-888-407-6443
F: 905-898-3264

HUNTSVILLE / HALIBURTON OFFICE

huntsvillesales@brooklin.com

T: 705-789-2338 | 1-800-264-3302
F: 705-789-9829

Warranty Policy

Brooklin Concrete Products warrants its product to be free of defects in material and workmanship, insofar as such products are of its own manufacture and are installed and used in accordance with our recommendations and/or installation guidelines.

This warranty shall be in effect for a period of one year from the day of shipment. This limited warranty covers the repair or replacement, as Brooklin Concrete Products may elect, of defective products regarding which, upon discovery of the defect, the purchaser has given immediate written notice.

This warranty does not apply to any product that has been subjected to abuse or misuse, or to a product that has been altered or modified by others in any way so as, in our judgment, to affect its dependability. Brooklin Concrete Product's liability shall be limited to the repair or replacement of its product, the cost of which shall not exceed the original purchase price of the product.



COMPANY PRODUCT POLICIES

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Special Order Policy

It is Brooklin Concrete Products' policy to request a deposit on specially manufactured products that are produced or modified to meet the unique requirements of a specific project.

A minimum deposit of 50% must be received before production of the special order will begin.

This policy has been implemented to ensure the monetary involvement of a purchaser ordering a tailor-made product is no reflection on a customer's credit worthiness.

Special order products cannot be returned for refund.

Return/Exchange Policy

Items being returned for credit or exchange must be returned within 30 days from the date of original sale. A minimum 25% restocking charge will apply to ALL returned product. In order for a credit to be issued, the product must be in its “original” condition and accompanied by the purchase receipt. Product that has been altered or damaged in any way will not be accepted, or credited. We will not refund for product that has been custom-made (special order).

Septic Tank Delivery Policy

Many of our products are delivered to site on our self-unloading crane trucks. Precast Concrete sections weighing in excess of 2500kg that are delivered to a jobsite on a Brooklin Concrete Products crane truck can be placed in their permanent position only if proper access is provided to a firm, flat, level and obstruction free area of sufficient size to accommodate our vehicle. The center of the placement location must be located directly to the rear of the crane truck and within 3 to 5 meters behind the vehicle. E.g. Depending on the size of the tank; sections weighing less than 2500 kg are not normally placed but are simply offloaded for others to move in to position. Our crane operators are instructed to refuse to attempt any operation that may involve a safety hazard, or may jeopardize our equipment.

Please see our installation guidelines for more information.

NOTE: We recommend a site inspection be arranged through the office if a contractor is unsure of the placing of a tank e.g. 2500 gallon up to 6600 gallon



GUIDELINES & TESTING OF TANK INSTALLATION

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Installation Guidelines

Site

The installation site must be accessible to large heavy crane equipment. A firm, flat and level area of sufficient size to allow maneuvering room for this type of equipment must be provided. This area must be free of overhead wires, tree limbs, or other above-grade obstructions which could affect normal crane operation.

Excavation

Excavation length and width should allow for a safe clearance on all sides of the precast. To minimize stress on a tank or chamber, it should be placed on a base of gravel or crushed stone, minimum 150mm thick. Soil conditions must be firm and stable.

Soil Conditions

Most of our precast tanks are designed for installation in firm stable soil. Unless designed for such use our product warranty is void where an installation involves saturated/unstable soils. Regardless of any design enhancements the precast structure must always be placed on a flat, firm supporting surface.

Back Filling

Back fill material must be free of boulders and large stones. Back fill must be placed in layers progressively against the four sides of the precast structure. When back filling with an excavator do not drop back fill on the precast or in to the excavation from a height greater than one meter. The wheels or tracks of back filling equipment must be kept at least one meter away from the tank or chamber. At no time should heavy equipment come in contact with any part of the precast.

Compaction of fill around a tank can impose stresses sufficient to cause failure of the walls. Discretion must be used in this operation. Naturally large tanks with comparatively thin walls should be backfilled and compacted to minimize this stress.

Joint Seal

1. The mating surfaces of the joint must be clean and dry. The lower precast section should be placed in its final position in the excavation. The joint of this section should be made clean and dry, then mastic strips of sealant applied. Ensure that the ends of each strip overlap by a minimum of 26mm as the sealant is laid around the joint.
2. Using lifting equipment that is safely adequate for the job, hoist each subsequent precast section a few feet above the ground in an open area away from the excavation. The joint surface of this section must now be inspected. A broom should be used to sweep away adherent debris. Care must be taken that the people performing this task have ample room to maneuver and do not at any time work directly under the hanging load. Should it prove impossible to clean the joint properly in this way, the section must be safely blocked up in position to allow access from underneath.
3. Once the joint surfaces are clean, dry, free of debris and extra mastic has been applied in areas where the male or female joint might have been chipped or broken in handling, the upper section can be carefully set directly onto the lower section.

4. Allow the structure to stand until the mastic is completely crushed in to all parts of the joint and it stops extruding from the sides. Remove the excess mastic and ensure the outer wall is clean and dry in the area 8" above and below the joint. Apply TWO COATS of mastic primer using a paint roller to the outer wall surface. (8" above and below the joint)
5. Apply the mastic membrane to the primed area making sure it is centered over the joint. The protective paper backing should be removed progressively as the mastic band is applied. Using a roller or other blunt shape, push the mastic firmly on to the primed surface rolling out any ripples or folds.
6. An overlap is necessary when joints occur in the mastic band. Apply primer to back of the section that will be overlapped approximately 12". Place the overlapping end on to the primed section and roll in to place.

Testing

Pipe Connections

Fill the tank with water to 18 inches (460mm) above the connection at the outside of the tank for a suitable period of time; usually between 2 - 24 hours. If no leaks occur around the pipe in the suitable period of time, backfill around pipes and compact the soils before backfilling to the joint.

Joint

Fill the tank with water to 18 inches (460mm) above the joint. Observe the outside of the tank at the joint for a suitable period of time; usually 2 – 24 hours.

Assembled Tank

Fill the tank to the underside of the roof slab or to a point up inside the access riser. This access riser should be a one piece casting integral with or mechanically connected and sealed to the top of the tank. Note the liquid level, let stand for a suitable amount of time and then check the level.

Caution: Filling the tank with liquid before backfilling

Many of the precast tanks detailed in this catalogue rely on support from the surrounding earth, in which they are buried, to resist stress imposed by the contained liquid. It is recommended that the tank at no time be filled higher than 24 inches (600mm) above the lowest outside level of backfill.



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