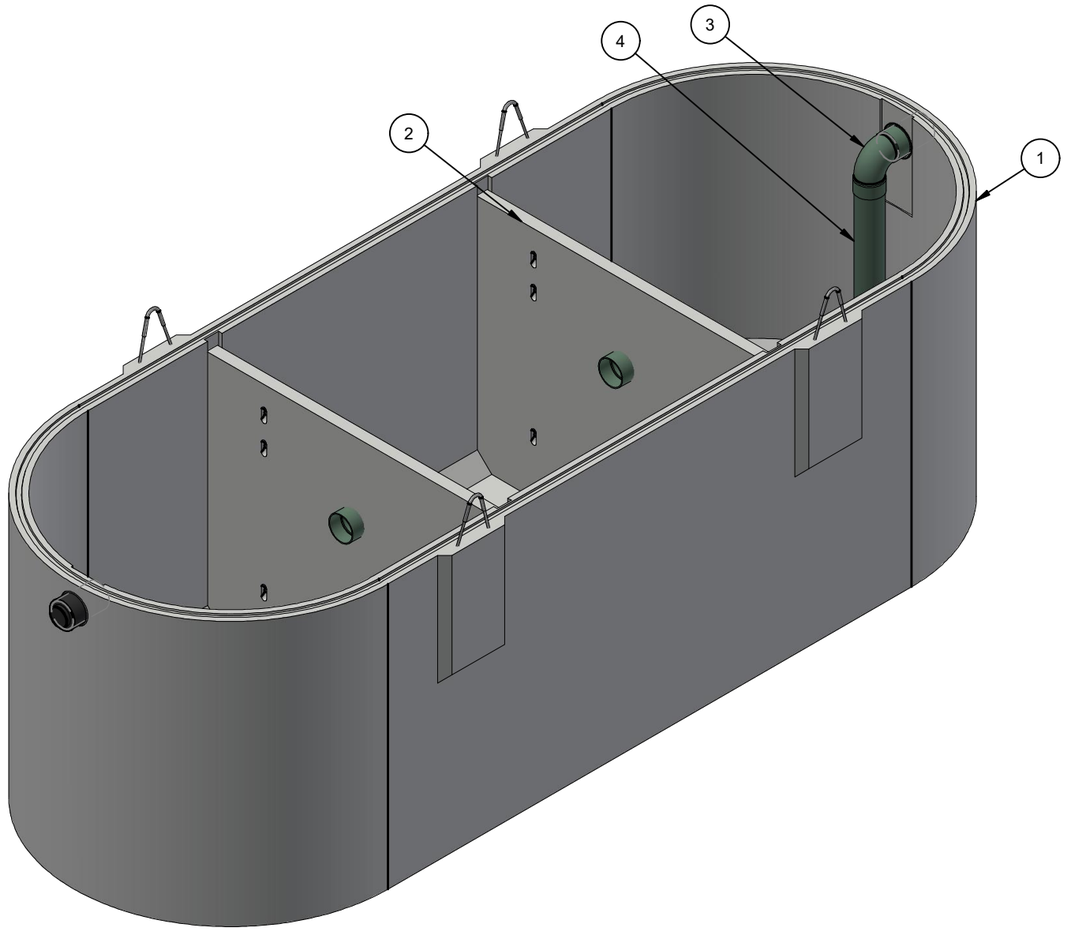
DESIGN NOTES
■ NOMINAL TANK GALLON CAPACITY IS APPROXIMATELY 4110 GALLONS. ACTUAL OPERATING GALLON CAPACITY IS APPROXIMATELY 3995 GALLONS WITH TWO 3" BAFFLE WALLS INSTALLED.
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	1	1	200075985	Tank JOP 4000 Gallon 4-6 Inch Oval Bottom Section Double Baffle Recess
2	1	2	200075972	Vertical Slab Baffle JOP 4000 6 Inch
3	1	1	100002710	FITTING PVC SDR35 6IN DIA 90 DEG ELBOW ASTM D-3034 SOLVENT WELD SEWER DRAIN
4	*Varies*	43.000 in	100002511	PIPE PVC 6IN DIA SDR35 ASTM D-3034 SOLVENT WELD SEWER DRAIN

200080563.idw



ISO VIEW

MODEL: JOP-4000-CL

LIFTING NOTES
■ THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 90° SLING ANGLE, MEASURED FROM HORIZONTAL.

BURY DEPTH:	1.7' - 5.6' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	26417.87 Lbs
DESIGN SPEC:	ACI 318,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:		AGENCY SPEC:	

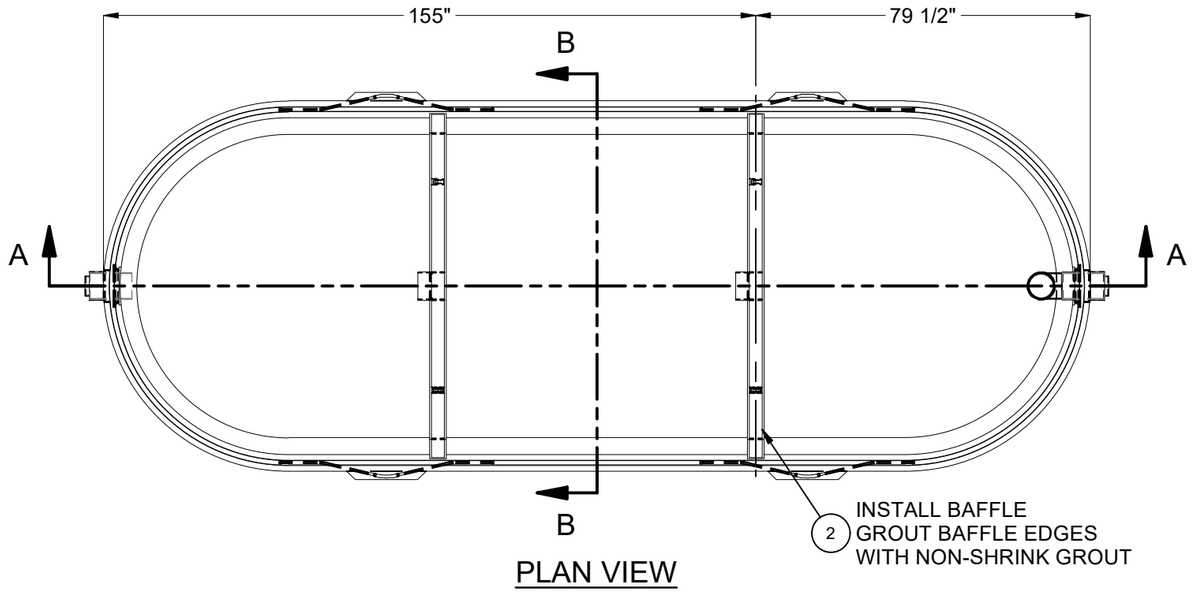
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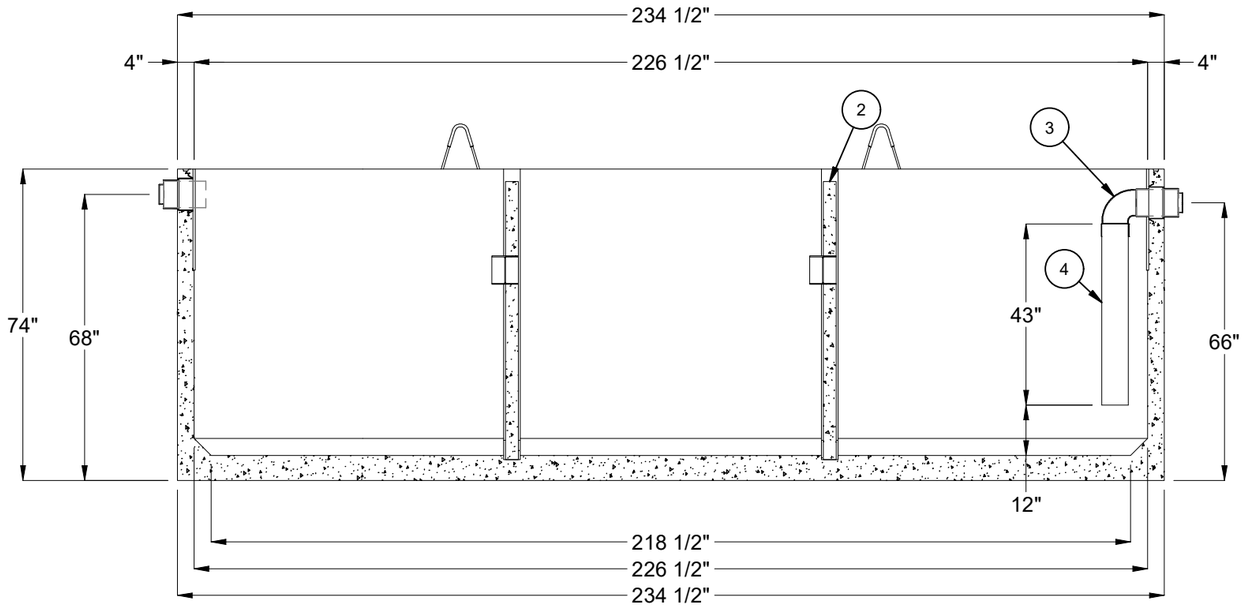
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CHANGE HISTORY			
NO.	DESCRIPTION	DATE	BY
1	2311-56180	11/30/23	MGL

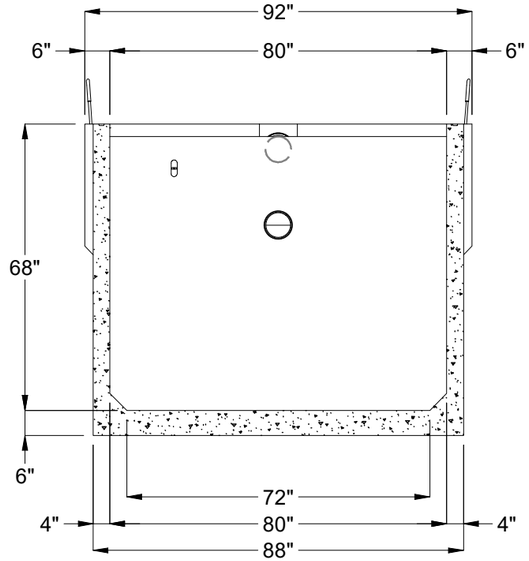
DESCRIPTION:	Tank JOP 4000 Gallon 6 Inch Assembly Clarifier Double Baffle LAYOUT REVIEW		REV: A-3
PART NUMBER:	200080563	DRAWN BY: M. Lincoln	SHEET: 1 OF 2
CREATED:	10/6/2023	MODIFIED: 1/3/2024	



PLAN VIEW



SECTION A-A



SECTION B-B

BURY DEPTH:	1.7' - 5.6' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	26417.87 Lbs
DESIGN SPEC:	ACI 318,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:		AGENCY SPEC:	

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DESCRIPTION: Tank JOP 4000 Gallon 6 Inch Assembly Clarifier Double Baffle

LAYOUT DRAWING

PART NUMBER:	200080563	DRAWN BY:	M. Lincoln
CREATED:	10/6/2023	MODIFIED:	1/3/2024

REV: A-3

SHEET: 2 OF 2

200080563.idw