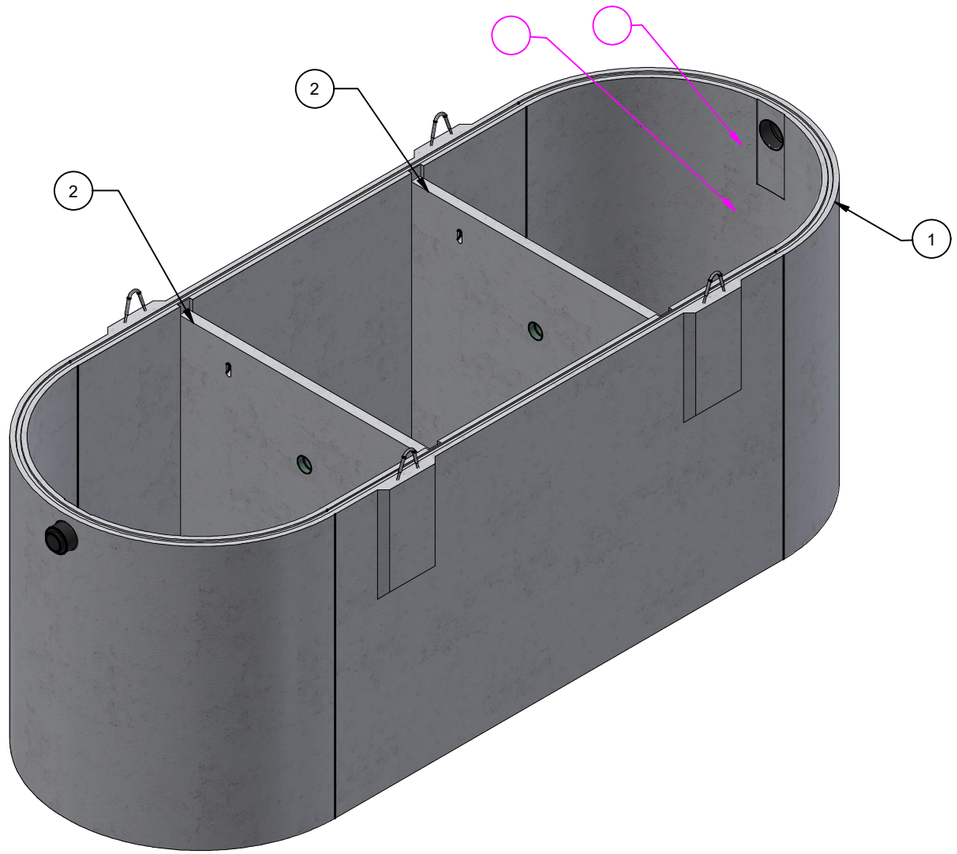
NOTES
■ NOMINAL TANK GALLON CAPACITY IS 5000 GALLONS. ACTUALLY OPERATING GALLON CAPACITY IS APPROXIMATELY 4910 GALLONS WITH DUAL 3" BAFFLE WALLS INSTALLED.
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	1	1	200064649	Tank JOP 5000 Gallon 6 Inch Rect. Bottom Section Double Baffle Recess
2	1	2	200071934	Vertical Slab Baffle JOP 5000 4 Inch



ISOMETRIC VIEW

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:	29274.79 Lbs
DESIGN SPEC:	ACI 318,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:		LIFTING TYPE:	Cable

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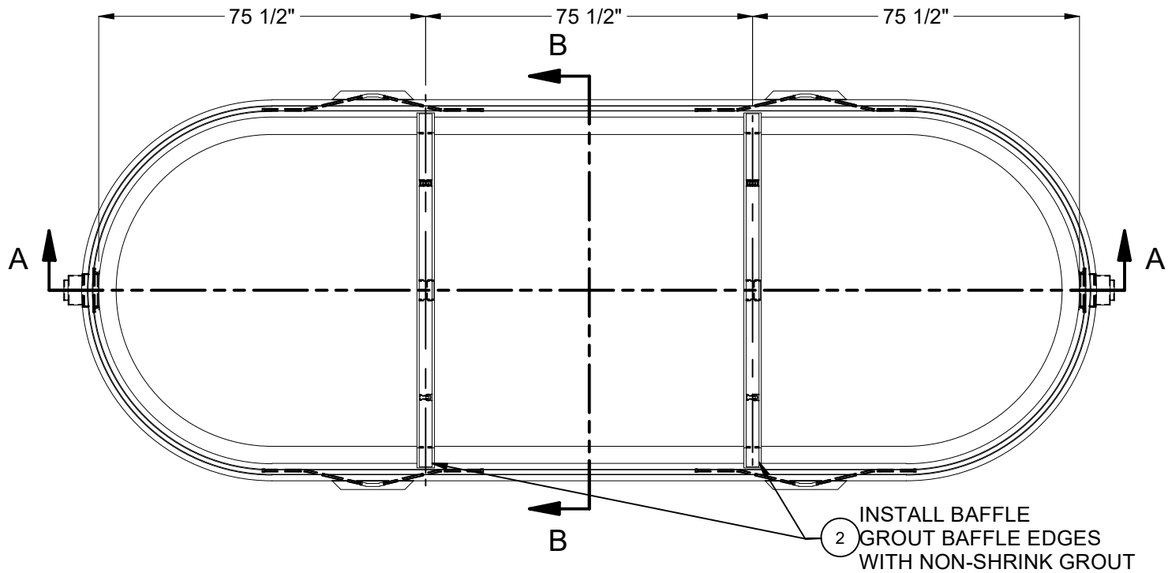
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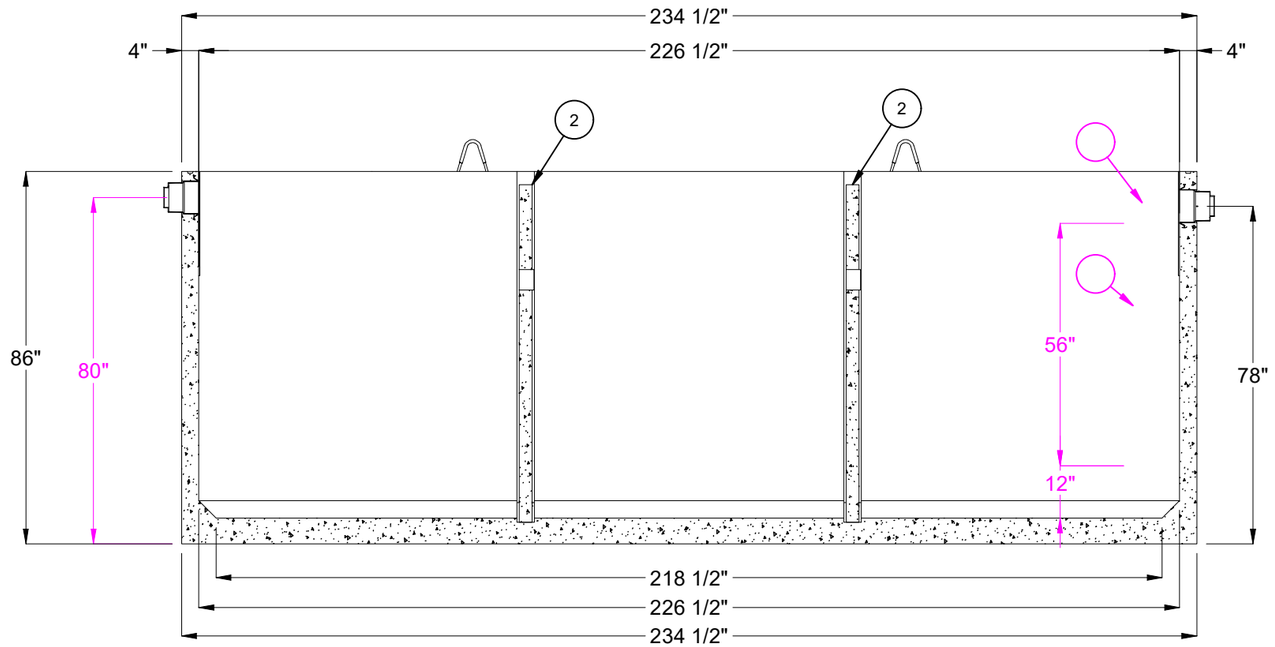
CHANGE HISTORY			
REV	DESCRIPTION	DATE	BY
A	DRAWING CREATED	6/13/2023	DCH

DESCRIPTION: Tank JOP 5000 Gallon 4 Inch Assembly Clarifier Double Baffle CASTING LAYOUT				REV: A-1
PART NUMBER:	200076482	DRAWN BY:	D. HUGHES	SHEET: 1 OF 2
CREATED:	6/7/2023	MODIFIED:	7/28/2023	

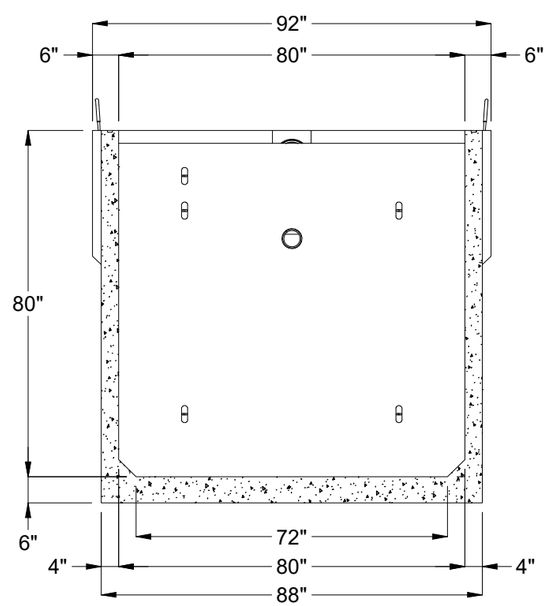
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PLAN VIEW



SECTION A-A



SECTION B-B

BURY DEPTH:	1.7' - 5.6' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	29274.79 Lbs
DESIGN SPEC:	ACI 318,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:		LIFTING TYPE:	Cable

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DESCRIPTION:	Tank JOP 5000 Gallon 4 Inch Assembly Clarifier Double Baffle CASTING DRAWING		REV: A-1
PART NUMBER:	200076482	DRAWN BY:	D. HUGHES
CREATED:	6/7/2023	MODIFIED:	7/28/2023
			SHEET: 2 OF 2

200076482.idw