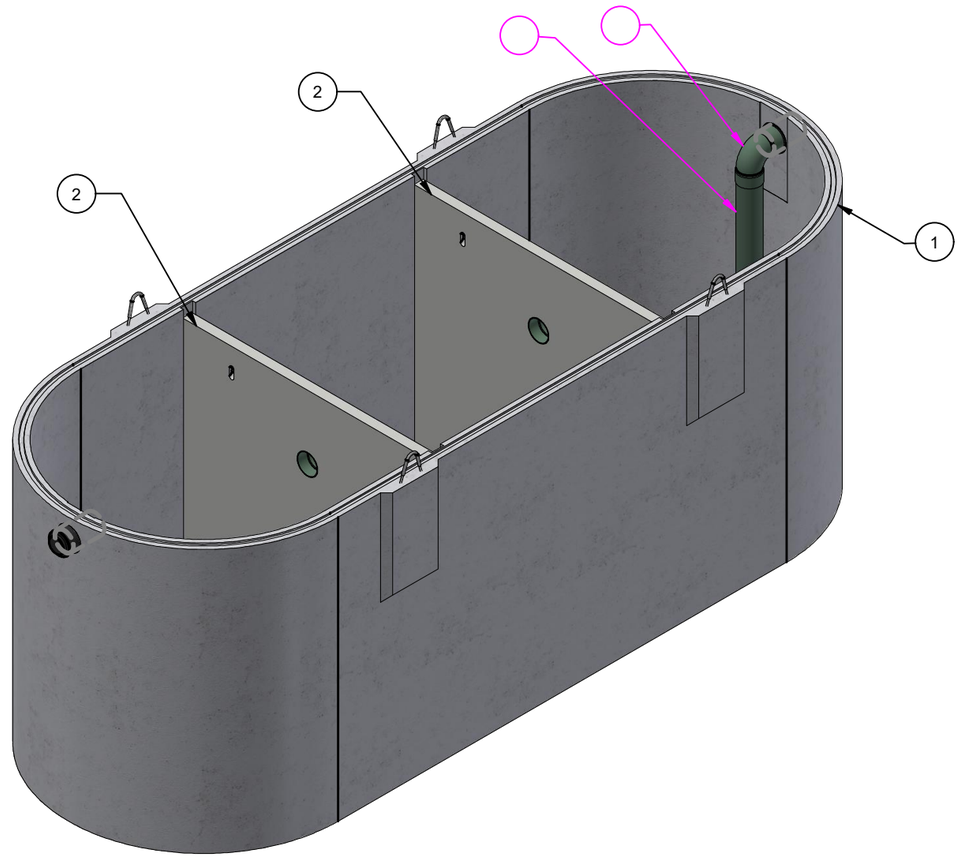
NOTES
■ NOMINAL TANK GALLON CAPACITY IS 5000 GALLONS. ACTUALLY OPERATING GALLON CAPACITY IS APPROXIMATELY 4840 GALLONS WITH DUAL 3" BAFFLE WALLS INSTALLED.
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	200064649	Tank JOP 5000 Gallon 6 Inch Rect. Bottom Section Double Baffle Recess
2	2	200048965	Vertical Slab Baffle JOP 5000 6 Inch
3	1	100002710	FITTING PVC SDR35 6IN DIA 90 DEG ELBOW ASTM D-3034 SOLVENT WELD SEWER DRAIN
4	55.000 in	100002511	PIPE PVC 6IN DIA SDR35 ASTM D-3034 SOLVENT WELD SEWER DRAIN



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:	29259.77 Lbs
DESIGN SPEC:	ACI 318,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:		LIFTING TYPE:	Cable

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CHANGE HISTORY

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

DESCRIPTION: Tank JOP 5000 Gallon 6 Inch Assembly Clarifier Double Baffle

CASTING LAYOUT

REV: A-2

PART NUMBER: 200076486

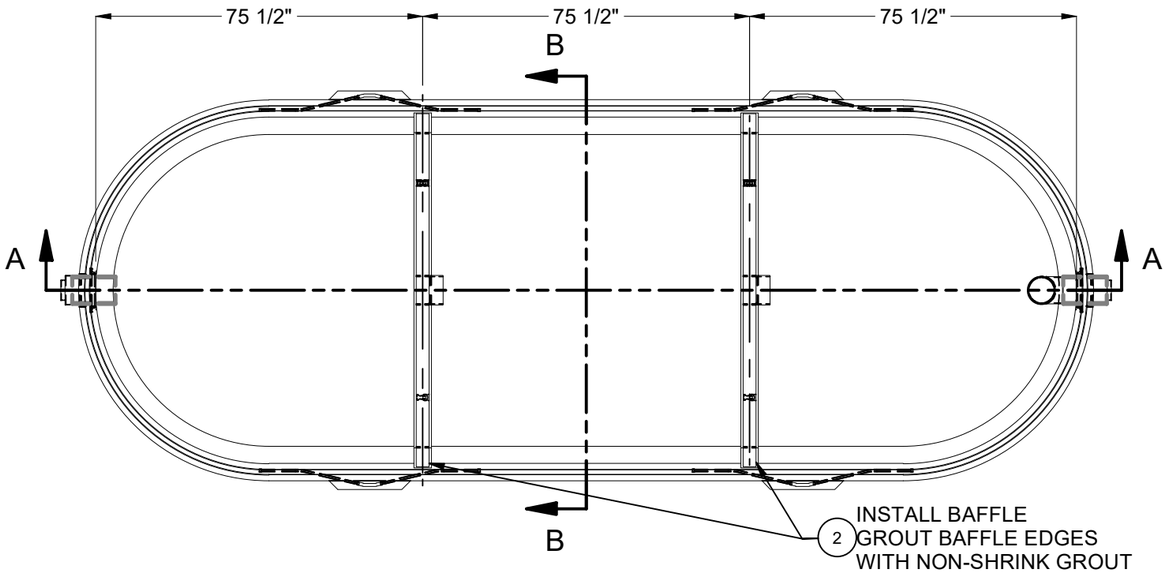
DRAWN BY: D. HUGHES

CREATED: 6/7/2023

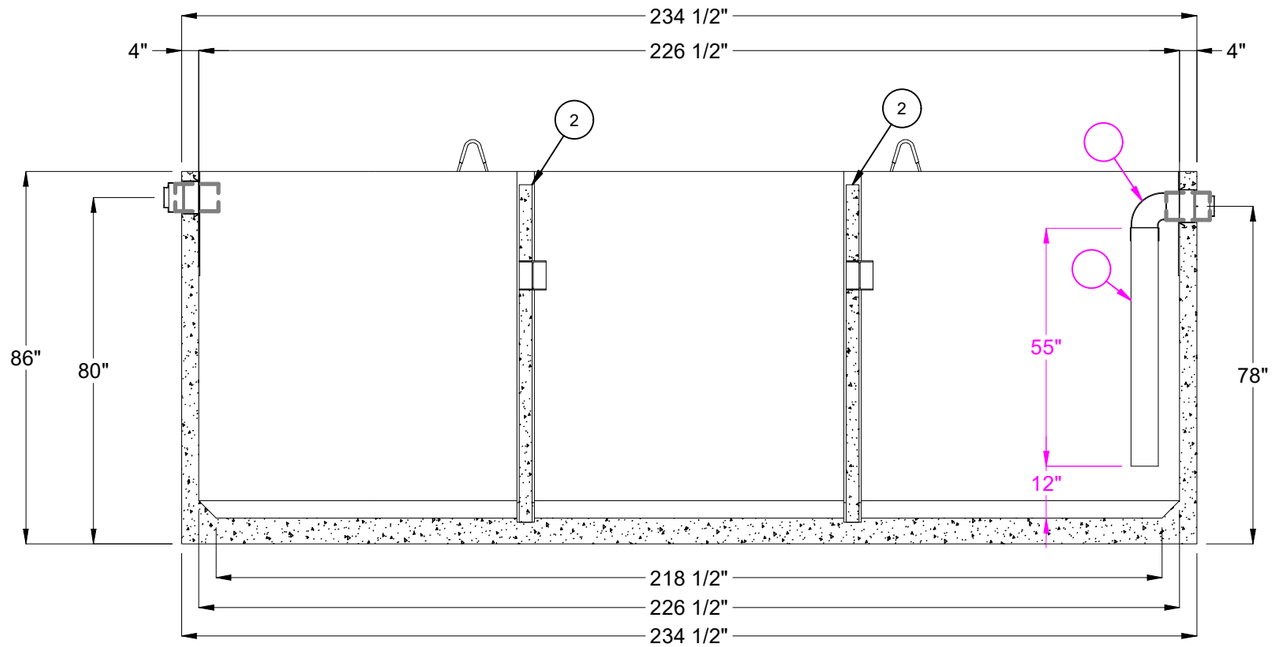
MODIFIED: 7/28/2023

SHEET: 1 OF 2

200076486.idw



PLAN VIEW



SECTION A-A

SECTION B-B

BURY DEPTH:	1.7' - 5.6' to Top			DESCRIPTION: Tank JOP 5000 Gallon 6 Inch Assembly Clarifier Double Baffle CASTING DRAWING	REV: A-2
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	29259.77 Lbs		
DESIGN SPEC:	ACI 318,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)		
REINFORCEMENT TYPE:		LIFTING TYPE:	Cable	PART NUMBER: 200076486 / DRAWN BY: D. HUGHES	SHEET: 2 OF 2
				CREATED: 6/7/2023 / MODIFIED: 7/28/2023	

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