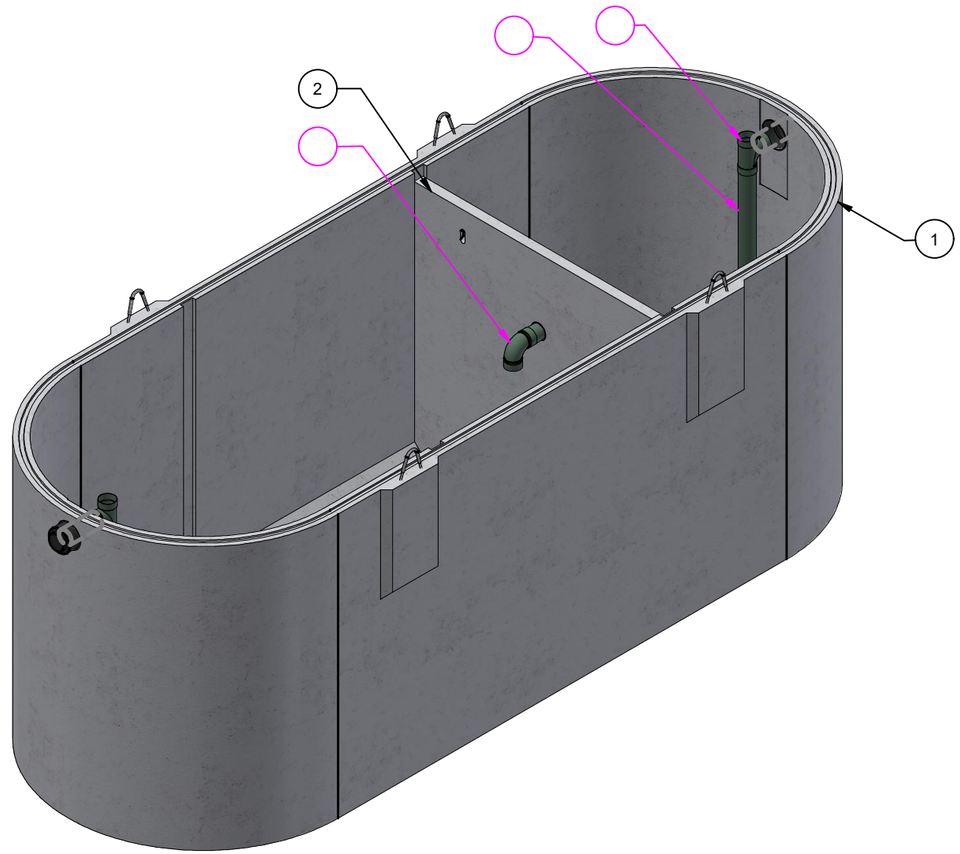
NOTES
■ NOMINAL TANK GALLON CAPACITY IS 5000 GALLONS. ACTUALLY OPERATING GALLON CAPACITY IS APPROXIMATELY 4980 GALLONS WITH A SINGLE 3" BAFFLE WALL INSTALLED.
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

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	1	200071934	Vertical Slab Baffle JOP 5000 4 Inch
4	1	2	100002697	PIPE FITTING PVC SDR35 SAN TEE 4DIA
5	1	1	100007003	FITTING PVC SDR35 4IN DIA 90 DEG ELBOW ASTM D-3034 SOLVENT WELD SEWER DRAIN
5	*Varies*	79.000 in	100002510	PIPE PVC 4IN 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:	27593.81 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

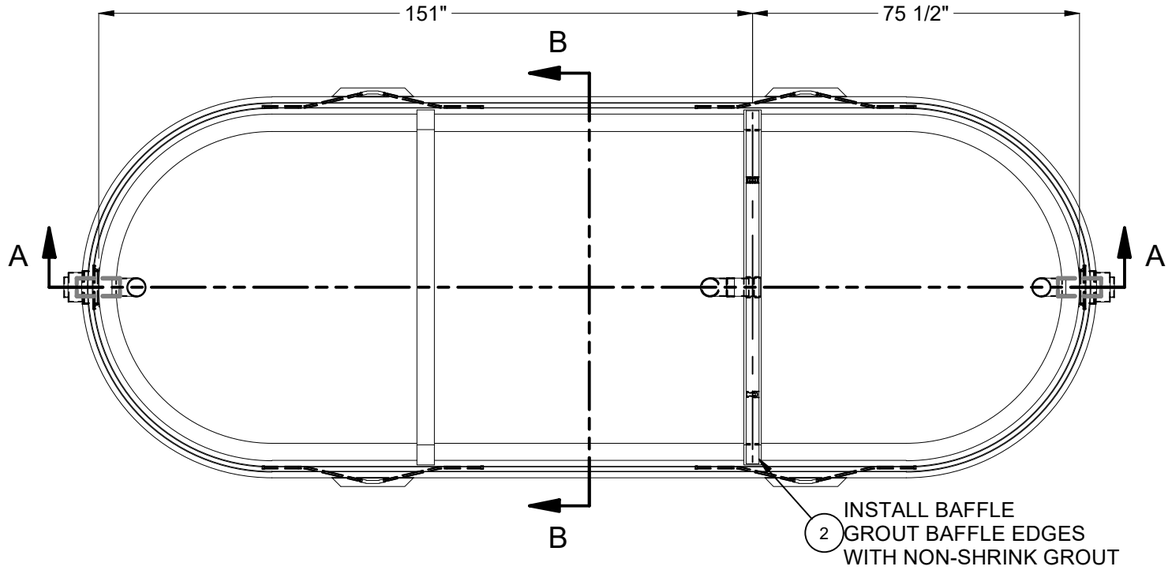
DESCRIPTION: Tank JOP 5000 Gallon 4 Inch Assembly Sand-Oil Interceptors Single Baffle CASTING LAYOUT

REV: A-1

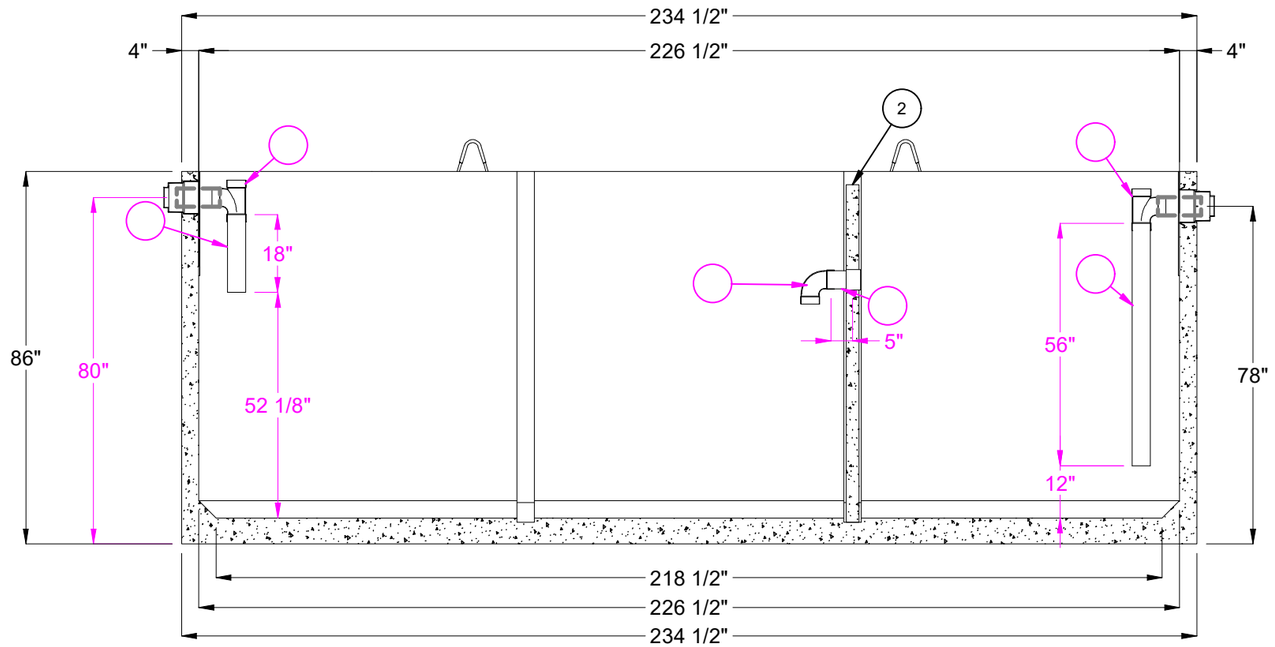
PART NUMBER:	200076480	DRAWN BY:	D. HUGHES
CREATED:	6/7/2023	MODIFIED:	9/26/2023

SHEET: 1 OF 2

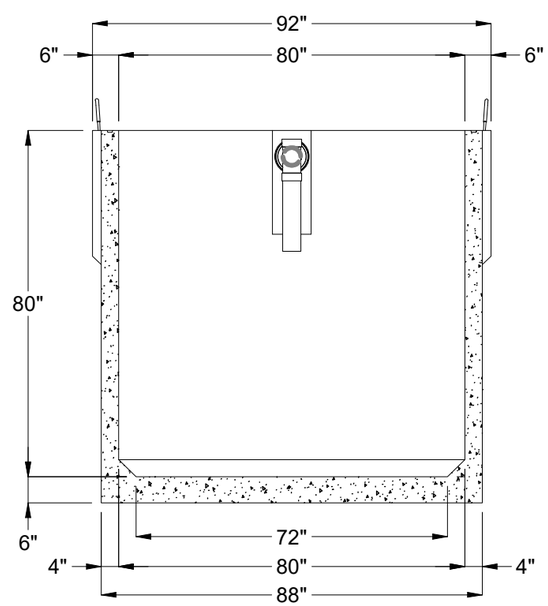
200076480.idw



PLAN VIEW



SECTION A-A



SECTION B-B

BURY DEPTH:	1.7' - 5.6' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	27593.81 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 Sand-Oil Interceptors Single Baffle CASTING DRAWING		
PART NUMBER:	200076480	DRAWN BY:	D. HUGHES
CREATED:	6/7/2023	MODIFIED:	9/26/2023

REV: A-1

SHEET: 2 OF 2

200076480.idw