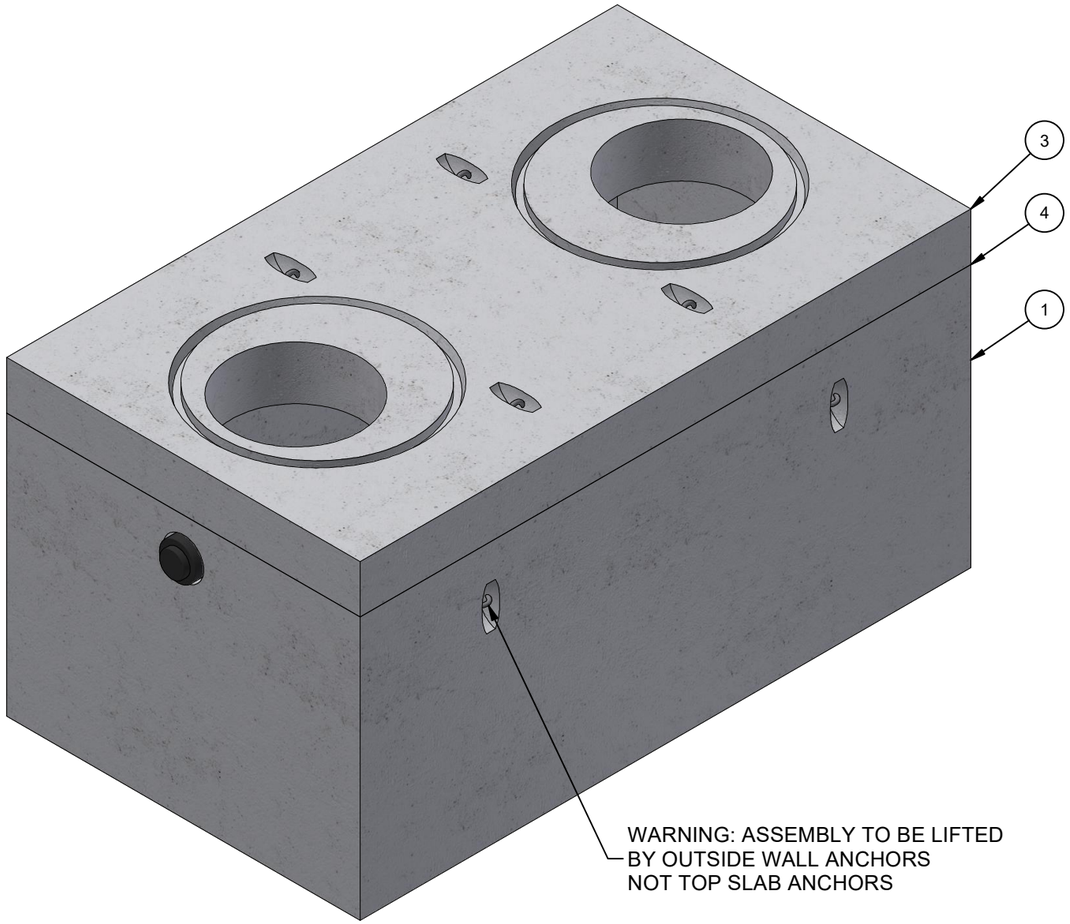
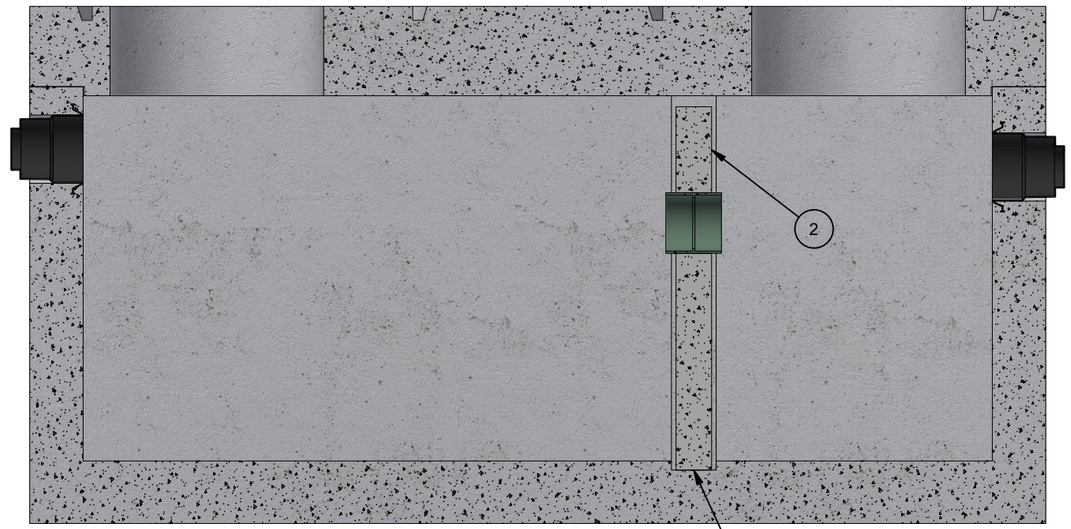
NOTES
■ MINIMUM EXCAVATION SIZE: 10'-6" X 6'-6" DEPTH REQ'D.
■ LOAD CONDITION 1: H-20 TRAFFIC WITH DRY SOIL CONDITIONS (WATER LEVEL BELOW TANK) AND 13 INCHES TO 14 FEET OF SOIL COVER.
■ LOAD CONDITION 2: H-20 TRAFFIC WITH WATER LEVEL 2 FEET BELOW GRADE AND 13 INCHES TO 9 FEET OF SOIL COVER
■ PROPERTIES SHOWN ARE FOR LOAD CONDITION 1.
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	200018781	Tank MU 500 Gallon 6 Inch Rect. Bottom Section HGW
2	1	200018963	Vertical Slab Baffle MU 500
3	1	200023927	Tank MU 500-1500 Gallon x 10 Slab Top 24"E, 24"E DB
4	3.000 ul	100013648	SEALANT JOINT BUTYL RUBBER ASTM C-990 AND M198 CS-102 1IN EQUIV X14.5FT PER ROLL



ISO LAYOUT



SECTION

LIFTING NOTES
■ THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 2 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.

CHANGE HISTORY			
REV	DESCRIPTION	DATE	BY
A	DRAWING CREATED	3/1/2021	T.Larson
B	DESCRIPTION/ PROPERTY UPDATES	5/12/2023	CF

BURY DEPTH:	1.1' - 14.0' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	18113.58 Lbs
DESIGN SPEC:	ACI 318,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:		LIFTING TYPE:	A-Anchor

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DESCRIPTION:	Tank MU 500 Gallon 6 Inch Assembly 24"E, 24"E MH Access Single Baffle DB CASTING LAYOUT		REV: B-3
PART NUMBER:	200049636	DRAWN BY:	T.Larson
CREATED:	2/1/2021	MODIFIED:	5/12/2023
			SHEET: 1 OF 1

200049636.idw