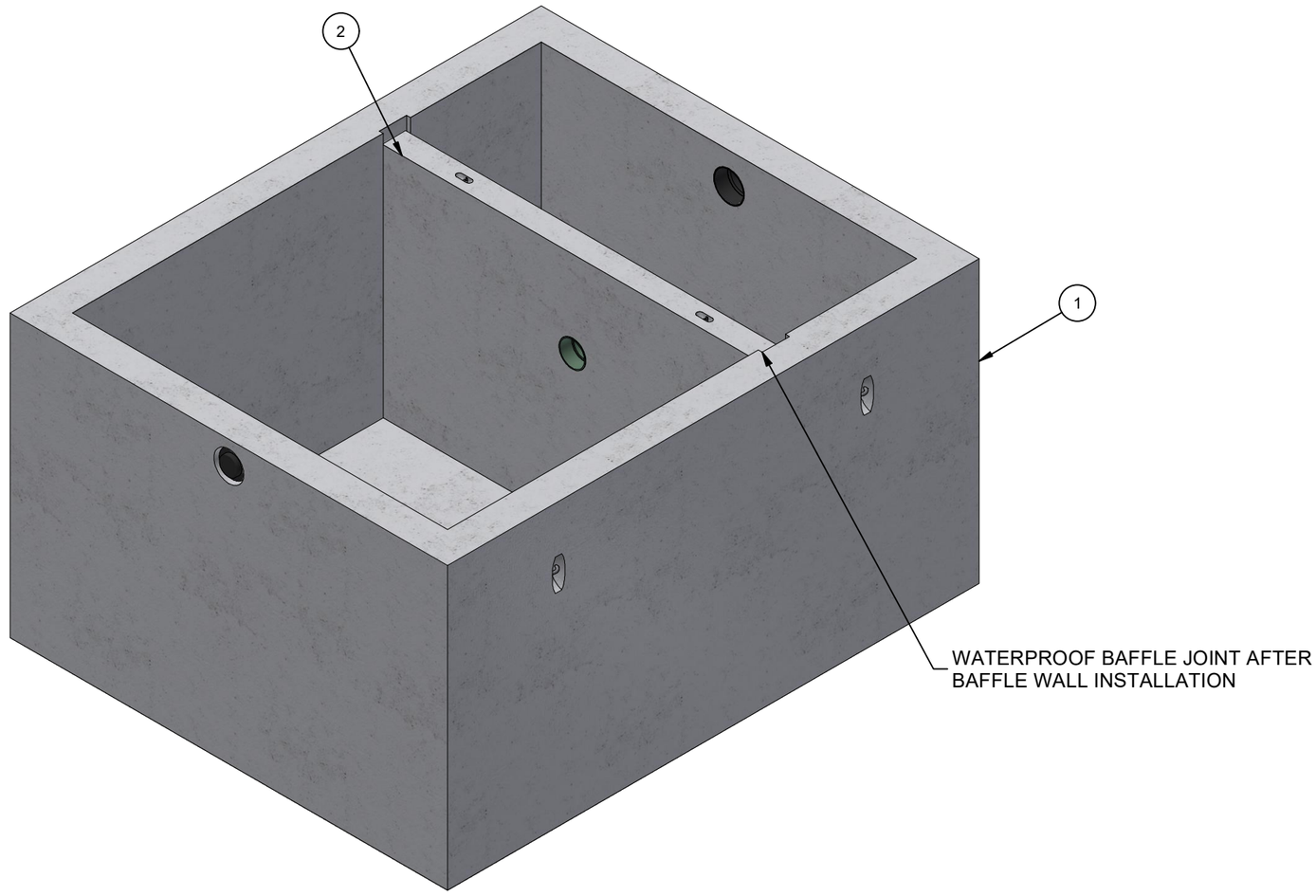
NOTES
■ MINIMUM EXCAVATION SIZE: 12'-4" X 10'-4" DEPTH REQ'D.
■ LOAD CONDITION 1: H-20 TRAFFIC WITH DRY SOIL CONDITIONS (WATER LEVEL BELOW TANK) AND 13 INCHES TO 14 FEET OF SOIL COVER.
■ LOAD CONDITION 2: H-20 TRAFFIC WITH WATER LEVEL 2 FEET BELOW GRADE AND 13 INCHES TO 9 FEET OF SOIL COVER
■ PROPERTIES SHOWN ARE FOR LOAD CONDITION 2.
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	200019297	Tank MU 2500 Gallon Rect. Bottom Section HGW
2	1	200014944	Vertical Slab Baffle MU 2500



ISO LAYOUT

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 60° SLING ANGLE, MEASURED FROM HORIZONTAL.

CHANGE HISTORY			
REV	DESCRIPTION	DATE	BY
A	DRAWING CREATED	2/23/2021	T.Larson
B	DESCRIPTION/PROPERTY UPDATES	5/12/2023	SD

BURY DEPTH:	2.0' - 9.9' to Top		
WATER LEVEL:	2.0'	APPROX. WEIGHT:	35128.13 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 2500 Gallon Assembly Single Baffle HGW CASTING LAYOUT		REV: B-3
PART NUMBER:	200049392	DRAWN BY:	T.Larson
CREATED:	2/1/2021	MODIFIED:	5/12/2023
			SHEET: 1 OF 1

200049392.idw