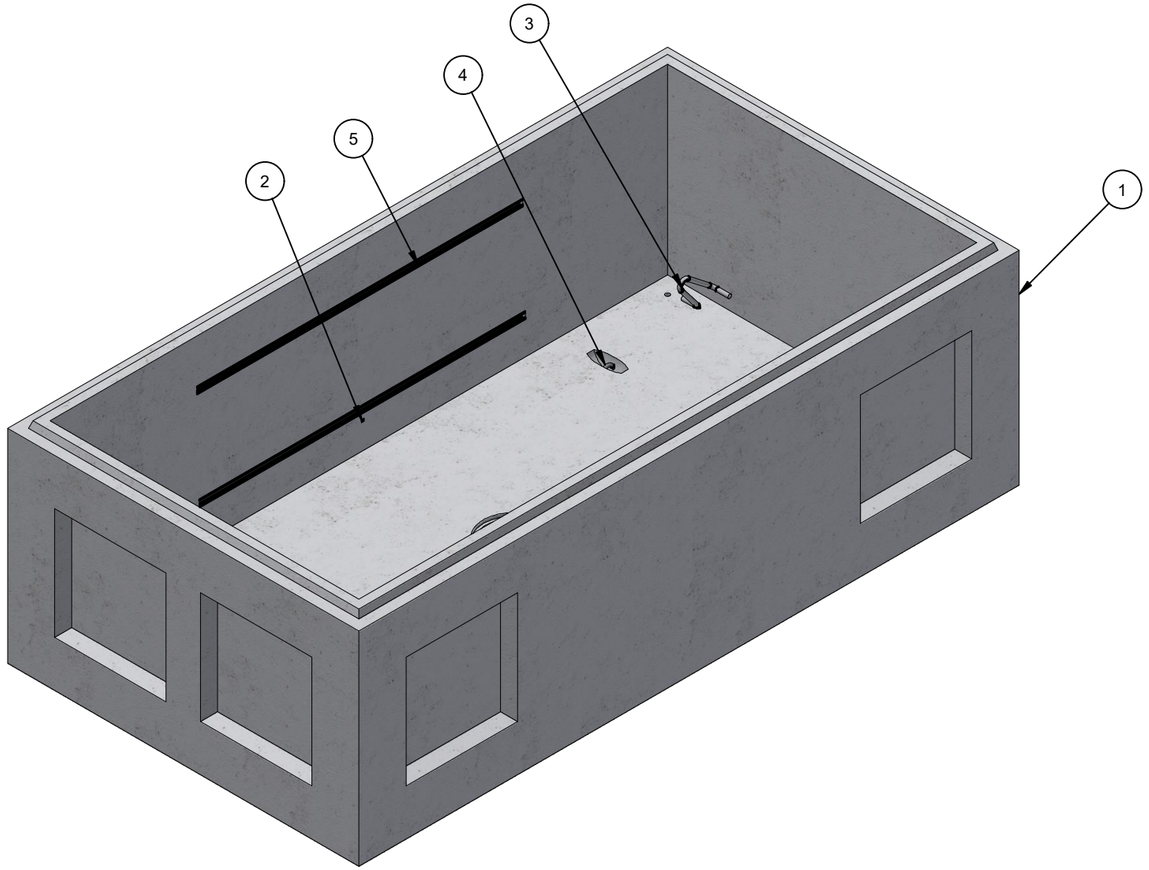
NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	103.544 ft^3	103.544 ft^3	100011429	CONCRETE MIX GENERIC 7000 PSI
2	1	2	100041375	GROUND INSERT BOTTLE ROCKET 1/2-13 BRONZE w/ 0.375x16" STEEL ROD
3	1	4	100039426	PULL IRON OFFSET .875DIA 9.125 IH X 8L X 5W GALV
4	1	8	100004880	ANCHOR UTILITY .671DIA 5.625-SLAB GALV P75 6UA671
5	1	4	100039409	STRUT C-CHANNEL 13/16 X 1-5/8 16GA W/ END CAPSBLK PLST CLOSURE STRIP 76IN N-400
6	1	1	200058896	REINFORCING MAT 200058896

200058893.idw



ISO LAYOUT

LIFTING NOTES
■ DEMOLDING & HANDLING: 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.

REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
1	INITIAL RELEASE		
2	UPDATED GROUND INSERT	09/29/23	E.Herrera

BURY DEPTH:	4.2' - 9.2' to Top		
WATER LEVEL:	Below Structure	WEIGHT:	16165.38 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

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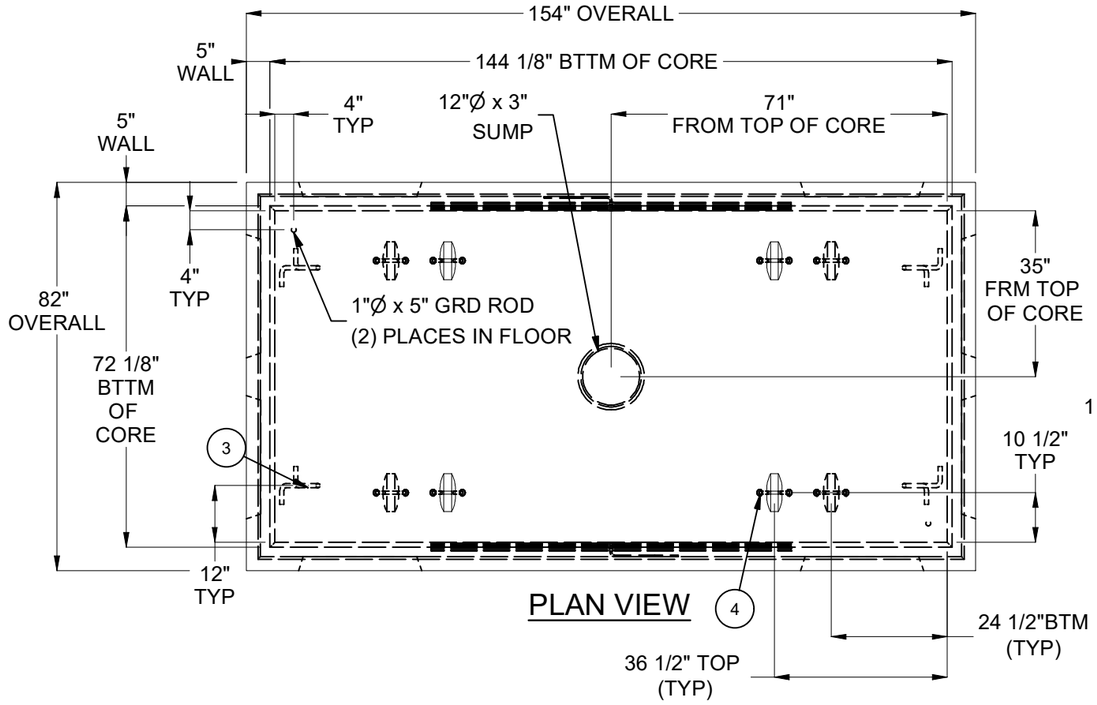
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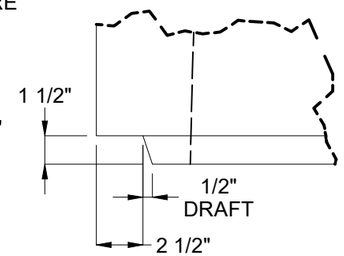
DESCRIPTION:	Vault 72144x42 Rect. Bottom Section Knockout Sump CASTING LAYOUT		REV: A-3
PART NUMBER:	200058893	DRAWN BY:	edher16
CREATED:	4/17/2019	MODIFIED:	9/29/2023
			SHEET: 1 OF 2

BILL OF MATERIALS

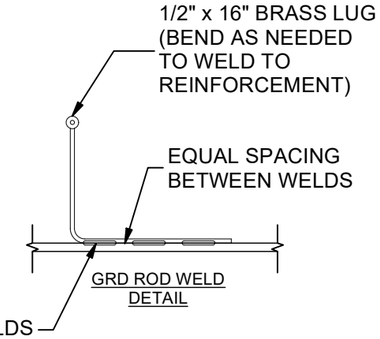
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	103.544 ft^3	103.544 ft^3	100011429	CONCRETE MIX GENERIC 7000 PSI
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6	1	1	200058896	REINFORCING MAT 200058896

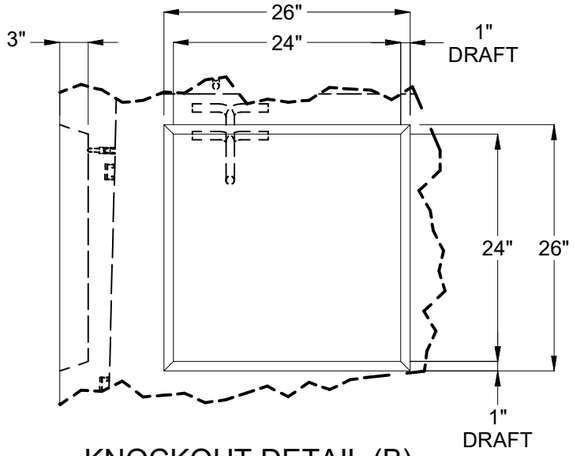


PLAN VIEW

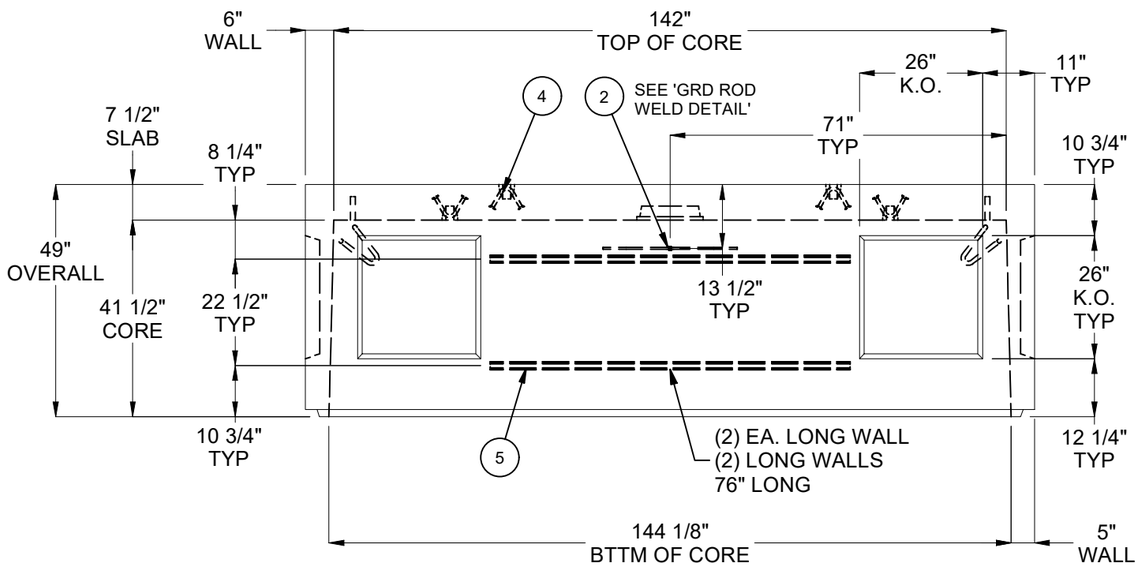


KEYWAY DETAIL (A)

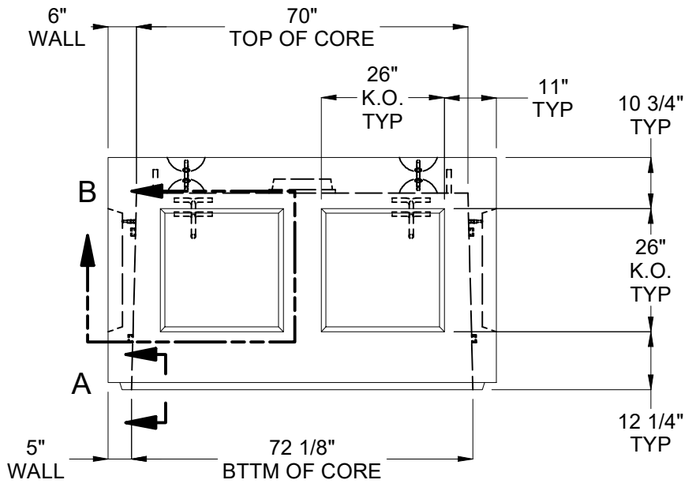




KNOCKOUT DETAIL (B)



SIDE VIEW



END VIEW

BURY DEPTH:	4.2' - 9.2' to Top		
WATER LEVEL:	Below Structure	WEIGHT:	16165.38 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

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DESCRIPTION:	Vault 72144x42 Rect. Bottom Section Knockout Sump CASTING DRAWING		REV: A-3
PART NUMBER:	200058893	DRAWN BY:	edher16
CREATED:	4/17/2019	MODIFIED:	9/29/2023
			SHEET: 2 OF 2

200058893.idw