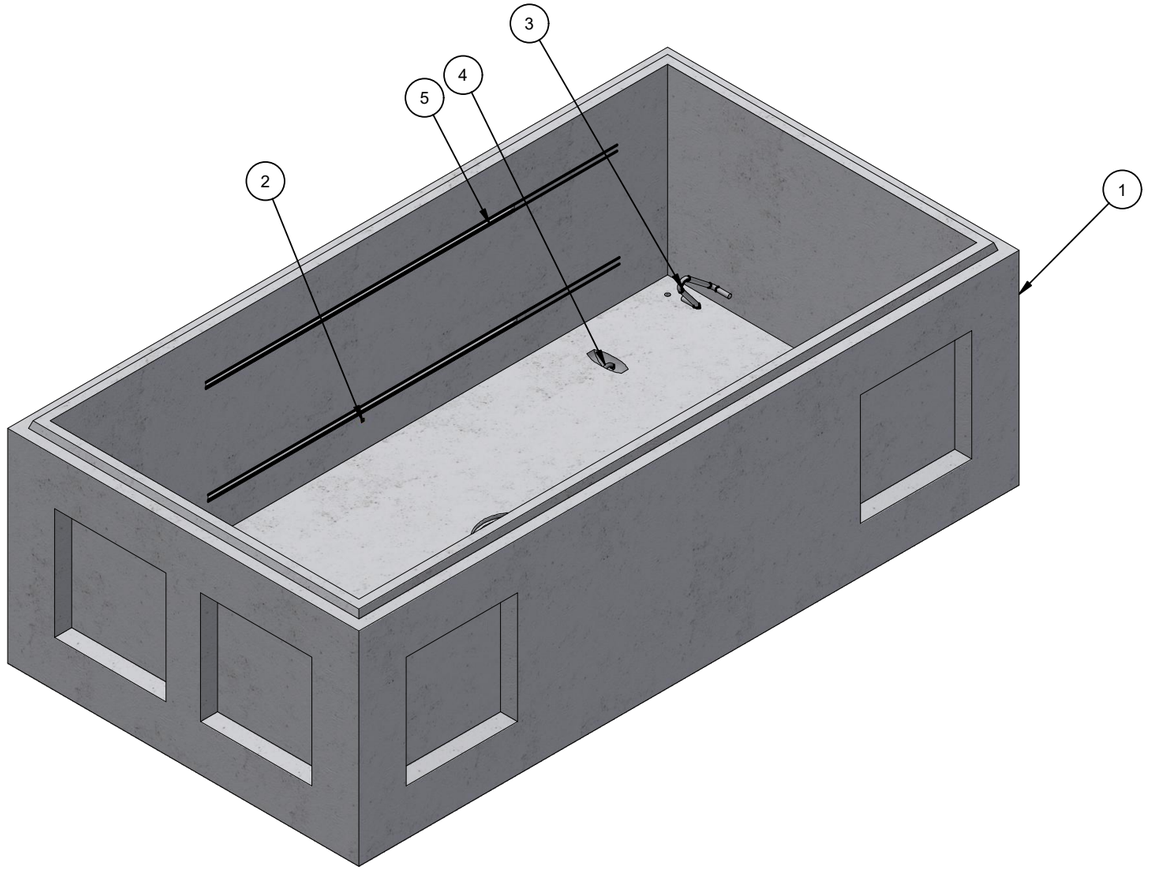
NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	103.390 ft^3	103.390 ft^3	100011429	CONCRETE MIX GENERIC 7000 PSI
2	1	2	100005931	GROUND INSERTS BOTTLE ROCKET BRASS 1/4X16 STEEL ROD 12D69
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	100042523	STRUT C-CHANNEL CONCRETE INSERT 1-5/8 X 1-5/8 12GA W/ANCHORS 304SS - 72IN
6	1	1	200058896	REINFORCING MAT 200058896

200076402.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.

BURY DEPTH:	4.8' - 4.8' to Top		
WATER LEVEL:	Below Structure	WEIGHT:	16165.38 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

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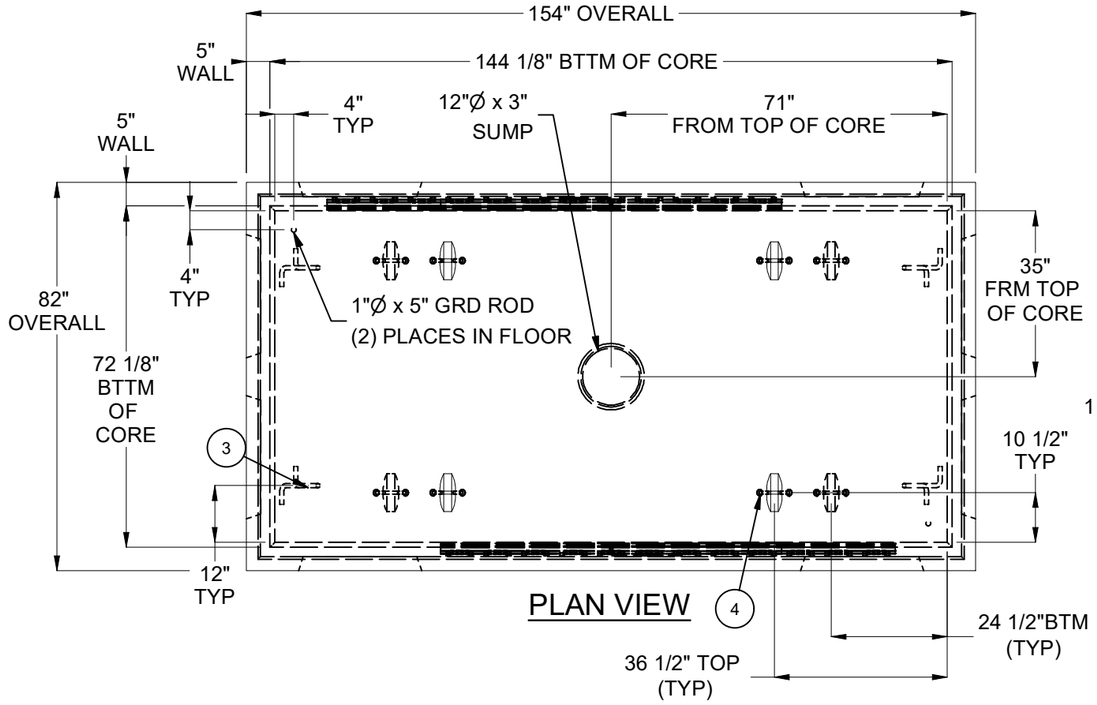
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REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	DRAWING CREATED	6/12/2023	E.Fine

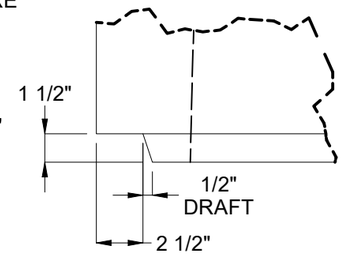
DESCRIPTION:	Vault 72144x42 Rect. Bottom Section Knockout Sump CASTING LAYOUT		REV: A-1
PART NUMBER:	200076402	DRAWN BY: E.Fine	SHEET: 1 OF 2
CREATED:	6/12/2023	MODIFIED: 6/12/2023	

BILL OF MATERIALS

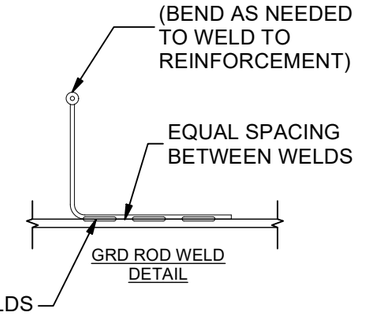
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
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6	1	1	200058896	REINFORCING MAT 200058896

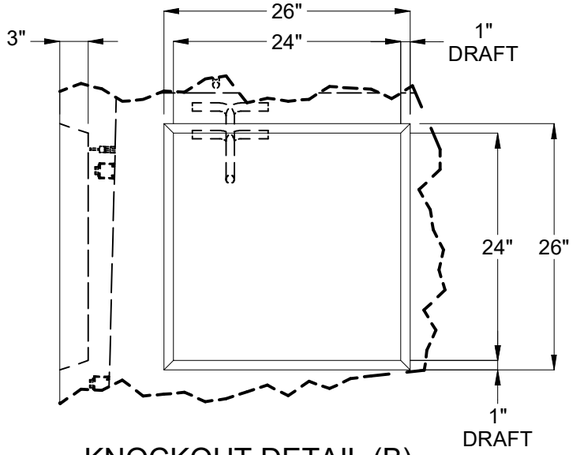


PLAN VIEW

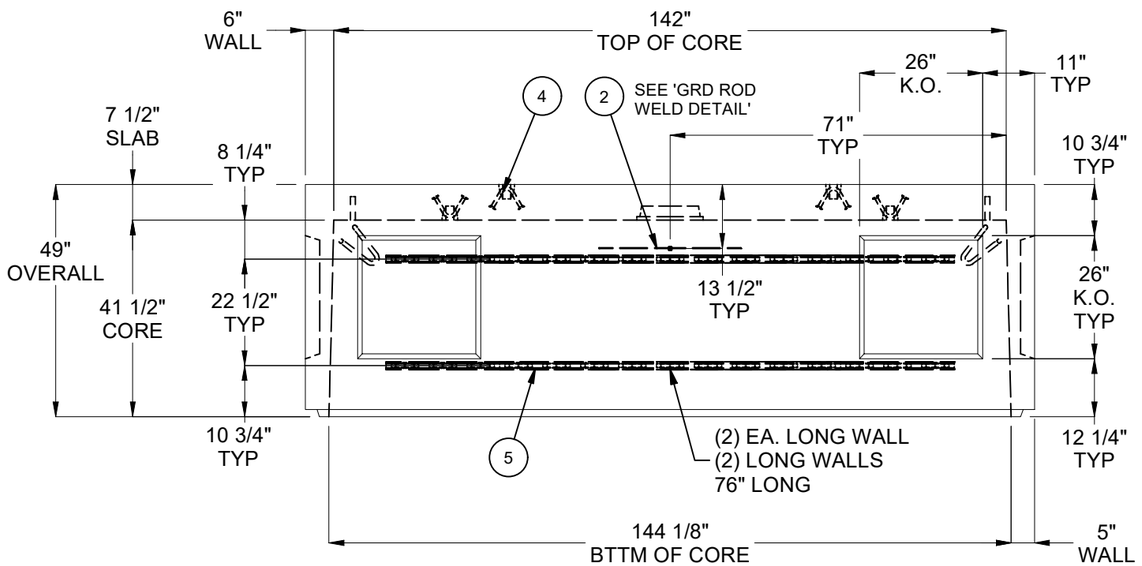


KEYWAY DETAIL (A)

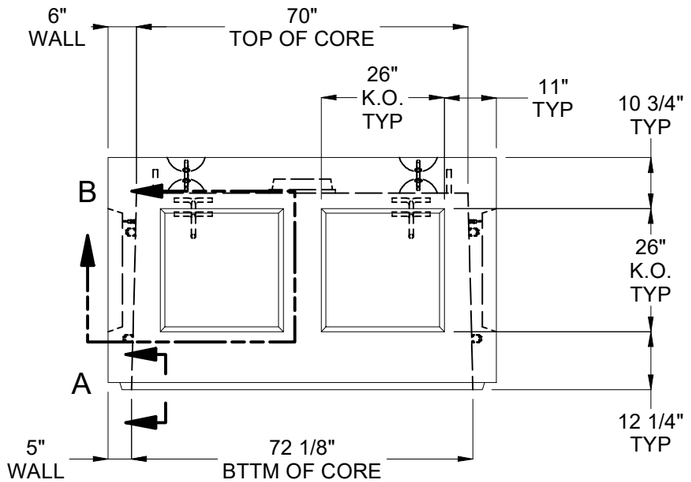




KNOCKOUT DETAIL (B)



SIDE VIEW



END VIEW

BURY DEPTH:	4.8' - 4.8' to Top		
WATER LEVEL:	Below Structure	WEIGHT:	16165.38 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	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		
PART NUMBER:	200076402	DRAWN BY:	E.Fine
CREATED:	6/12/2023	MODIFIED:	6/12/2023

REV: A-1

SHEET: 2 OF 2

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