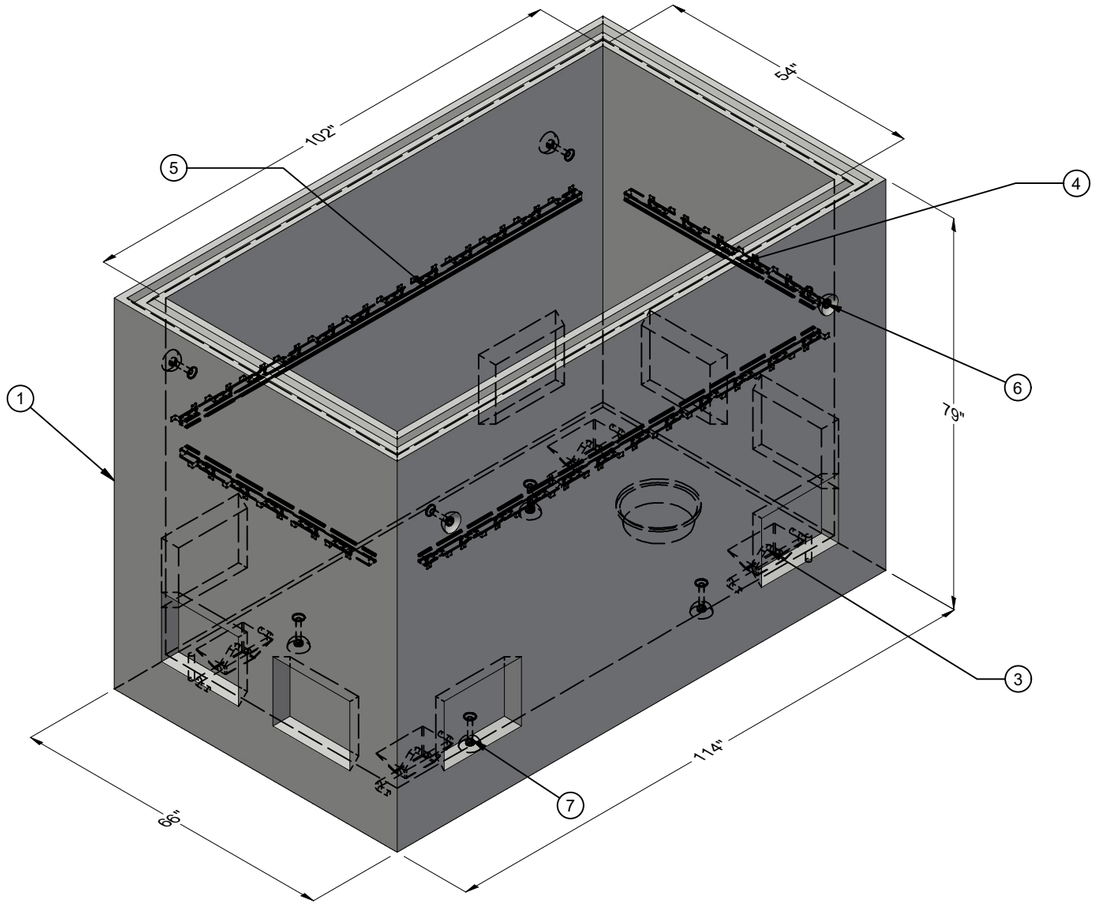
NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	109.790 ft^3	109.790 ft^3	100011425	CONCRETE MIX GENERIC 5000 PSI
2	1	1	300126033	REINFORCING MAT 300126033
3	1	4	100004660	PULL IRON OFFSET B783519 3.5H X 19L X.875DIA GALV
4	44.000 in	88.000 in	100024619	STRUT C-CHANNEL CONCRETE INSERT 1-5/8 X 1-5/8 12GA W/ANCHORS GALV
5	92.000 in	184.000 in	100024619	STRUT C-CHANNEL CONCRETE INSERT 1-5/8 X 1-5/8 12GA W/ANCHORS GALV
6	1	4	100002874	ANCHOR DOGBONE P52 4T X 4-3/4" GALV
7	1	4	100002875	ANCHOR DOGBONE P52 4T X 5-1/2" GALV



ISO REF

LIFTING NOTES
■ DEMOLDING: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.
■ INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 60 LIFTING POINTS AT A MINIMUM 90° SLING ANGLE, MEASURED FROM HORIZONTAL.

CHANGE HISTORY			
NO.	DESCRIPTION	DATE	BY
1	INITIAL RELEASE 1902-15214-NCA	10-26-2020	EDC
2	ROTATE PULLING IRON POCKETS 90°	11-12-2020	EDC
3			

BURY DEPTH:	0.0' - 0.5' to Top of Section		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	16575.48 Lbs
DESIGN SPEC:	ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

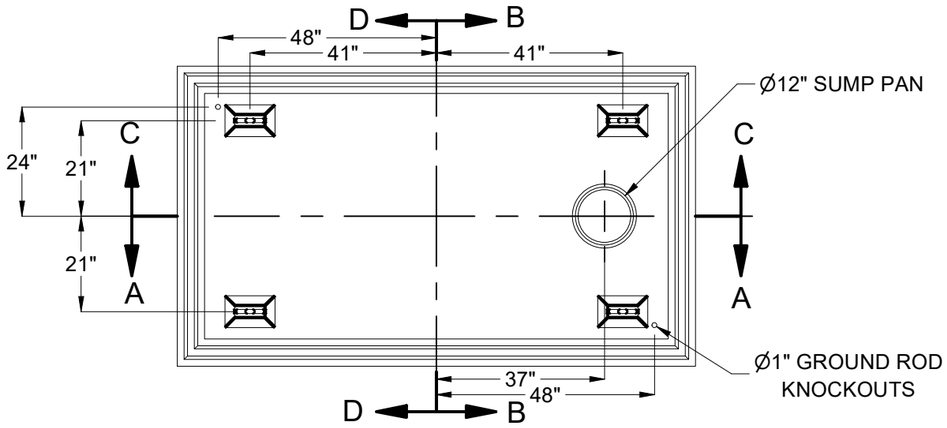
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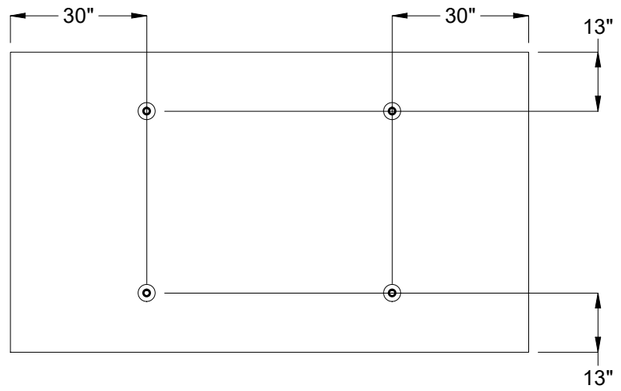
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DESCRIPTION:	Vault 54102x72 Rect. Bottom Section Flat Thinwall Sump TID TID CASTING LAYOUT		REV: B-2
PART NUMBER:	200045468	DRAWN BY:	E. CAMERON
CREATED:	10/26/2020	MODIFIED:	11/13/2020
			SHEET: 1 OF 2

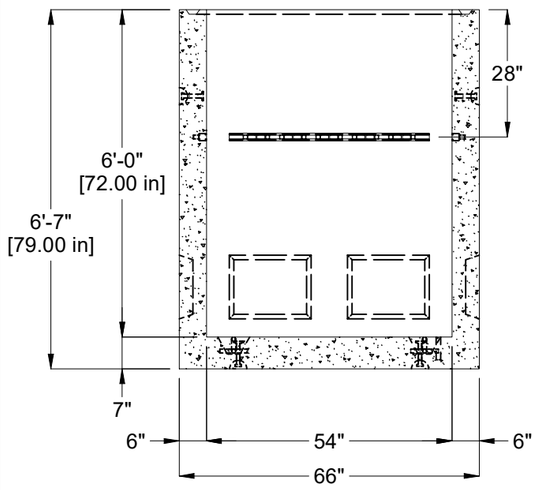
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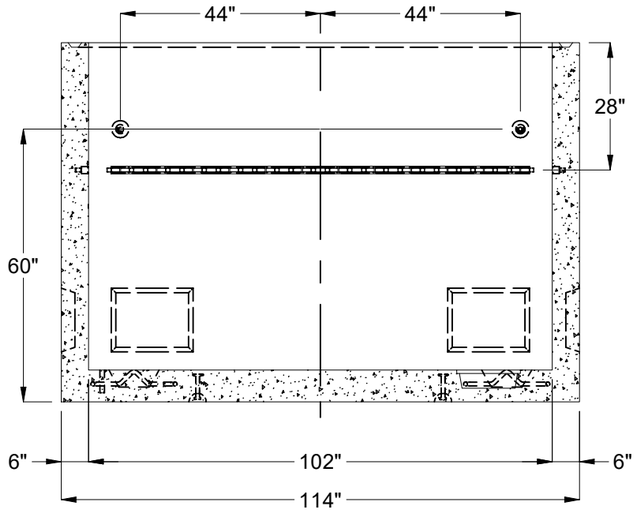
PLAN VIEW



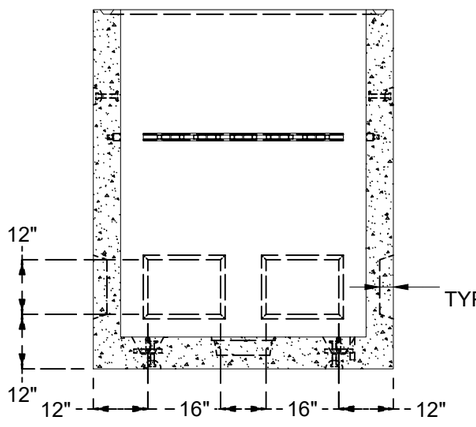
PLAN VIEW
DEMOLDING LIFTERS



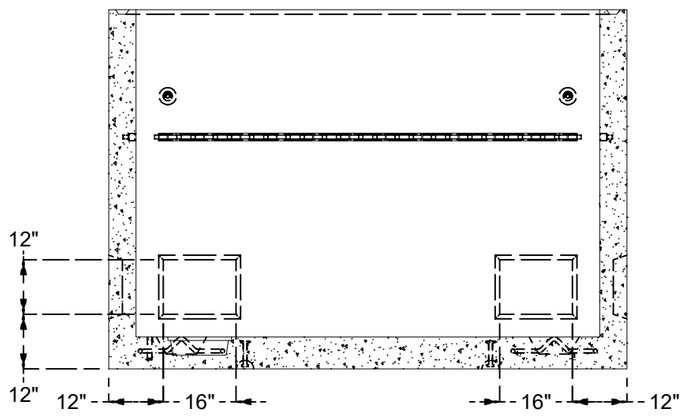
SECTION D-D



SECTION C-C



SECTION B-B



SECTION A-A

BURY DEPTH:	0.0' - 0.5' to Top of Section		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	16575.48 Lbs
DESIGN SPEC:	ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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DESCRIPTION:	Vault 54102x72 Rect. Bottom Section Flat Thinwall Sump TID TID CASTING DRAWING		REV: B-2
PART NUMBER:	200045468	DRAWN BY:	E. CAMERON
CREATED:	10/26/2020	MODIFIED:	11/13/2020
			SHEET: 2 OF 2

200045468.idw