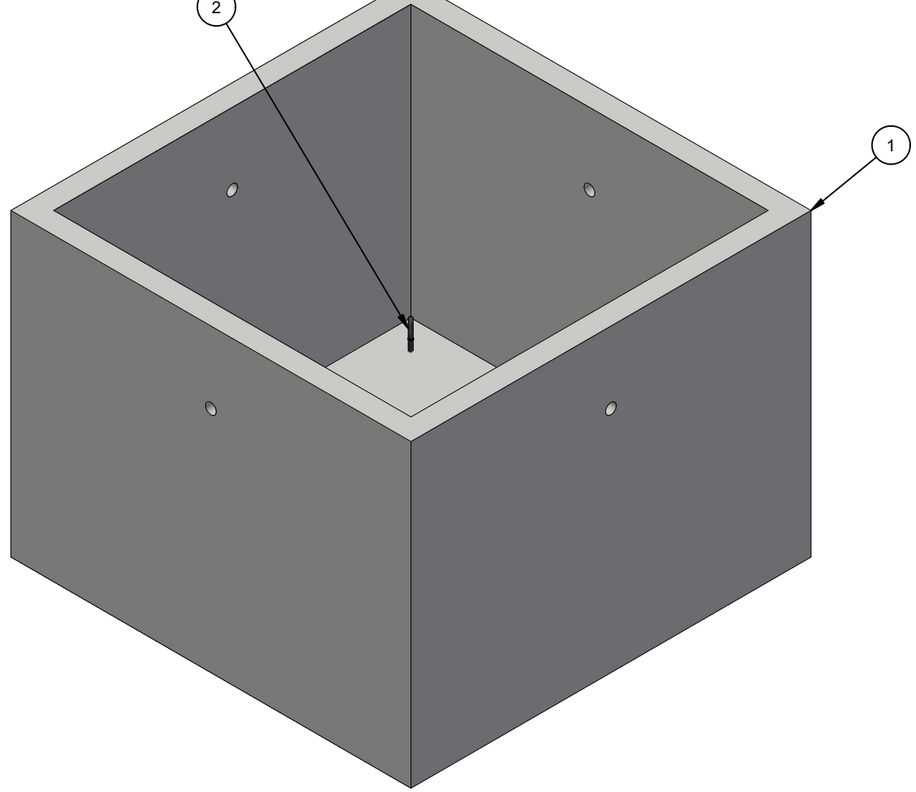
NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	QTY	PART NUMBER	DESCRIPTION
1	21.219 ft^3	100011429	CONCRETE MIX GENERIC 7000 PSI
2	4	100037074	PULL IRON .5DIA 6 OH X 3W GALV XXX VALLEY NUTBOLT
3	4	100034833	ANCHOR RAPID LIFT TECH 2.5T CLUTCH 2.4375IN LONG MB RL-25
4	1	300150932	REINFORCING MAT 300150932



ISO LAYOUT

LIFTING NOTES
■ DEMOLDING: 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.
■ INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 3500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 2 LIFTING POINTS AT A MINIMUM 90° SLING ANGLE, MEASURED FROM HORIZONTAL.

REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	INITIAL RELEASE	8/3/2022	JW

BURY DEPTH:	0.0' - 1.6' to Top		
WATER LEVEL:	5.0'	APPROX. WEIGHT:	3202.01 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Lift Hole

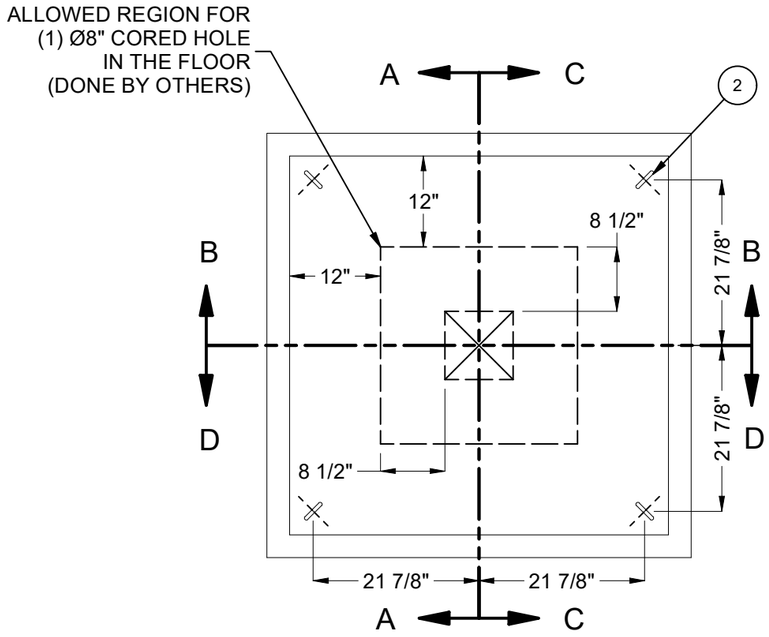
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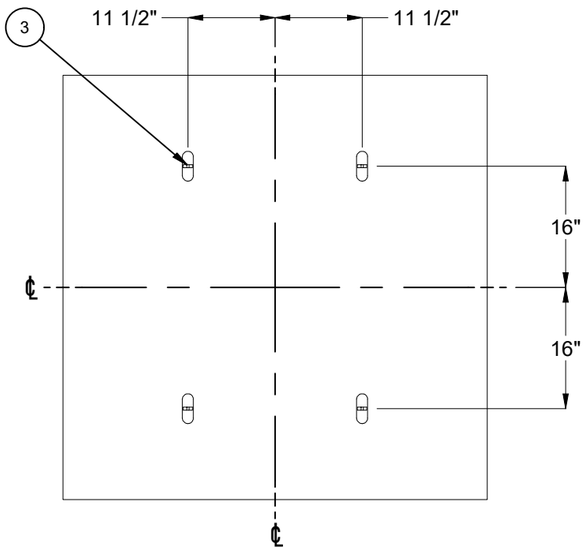
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DESCRIPTION:	Vault 5050x38 Rect. Bottom Section CASTING LAYOUT		REV: A-3
PART NUMBER:	200066597	DRAWN BY:	J. Warren
CREATED:	4/10/2020	MODIFIED:	8/3/2022
			SHEET: 1 OF 2

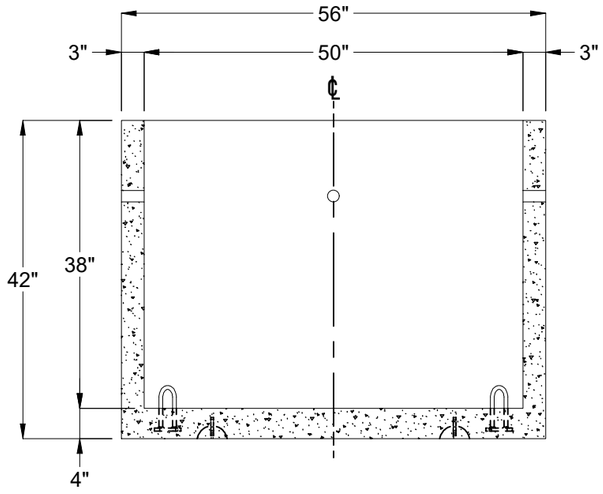
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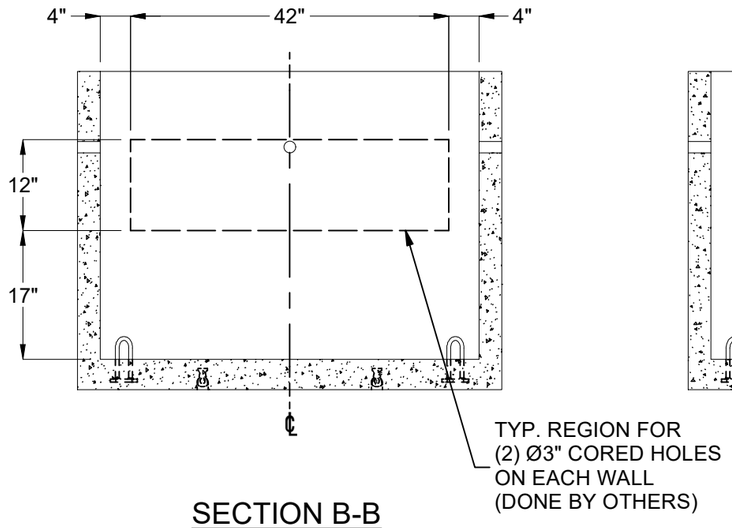
PLAN VIEW



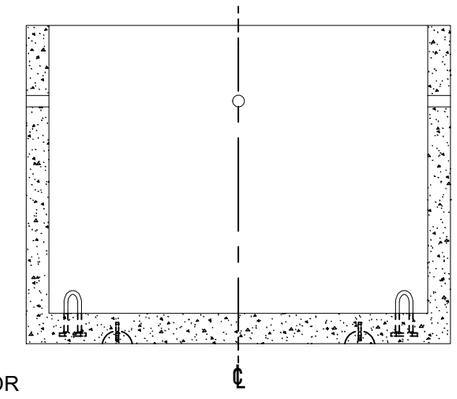
PLAN VIEW
(SHOWING DEMOLDING LIFTERS)



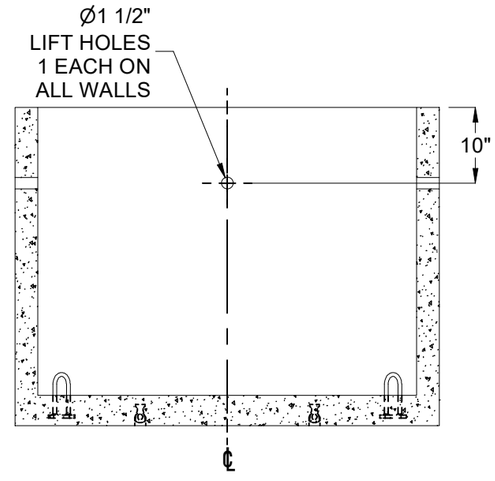
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	0.0' - 1.6' to Top		
WATER LEVEL:	5.0'	APPROX. WEIGHT:	3202.01 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Lift Hole

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DESCRIPTION:	Vault 5050x38 Rect. Bottom Section CASTING DRAWING		REV: A-3
PART NUMBER:	200066597	DRAWN BY:	J. Warren
CREATED:	4/10/2020	MODIFIED:	8/3/2022
			SHEET: 2 OF 2

200066597.idw