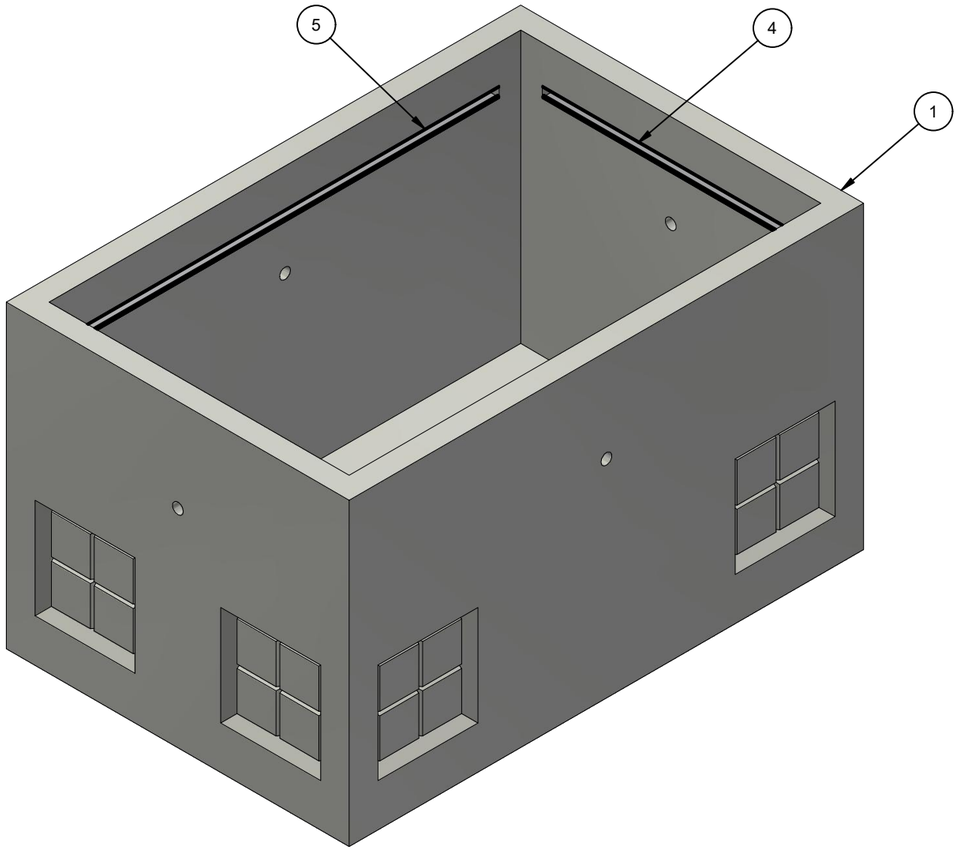
NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	ITEM QTY	QTY	PART NUMBER	DESCRIPTION
1	1	21.700 ft^3	100011429	CONCRETE MIX GENERIC 7000 PSI
2	4	4	100034833	ANCHOR RAPID LIFT TECH 2.5T CLUTCH 2.4375IN LONG MB RL-25
3	4	4	100037074	PULL IRON .5DIA 6 OH X 3W GALV XXX VALLEY NUTBOLT
4	2	72.0000 in	100009575	STRUT C-CHANNEL 1-5/8 X 1-5/8 12GA SLOTTED 304SS
5	2	120.0000 in	100009575	STRUT C-CHANNEL 1-5/8 X 1-5/8 12GA SLOTTED 304SS
6	1	1	300154017	REINFORCING MAT 300154017
7	1	1	300154018	REINFORCING MAT 300154018

200073419.idw



ISO LAYOUT

LIFTING NOTES
■ DEMOLDING: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 3000 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 2 LIFT CONNECTIONS EQUALLY LOADED TO 2 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.

REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	DRAWING CREATED	3/7/2023	E.Fine

BURY DEPTH:	0.0' - 1.5' to Top		
WATER LEVEL:	5.0'	APPROX. WEIGHT:	3302.5 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Lift Hole

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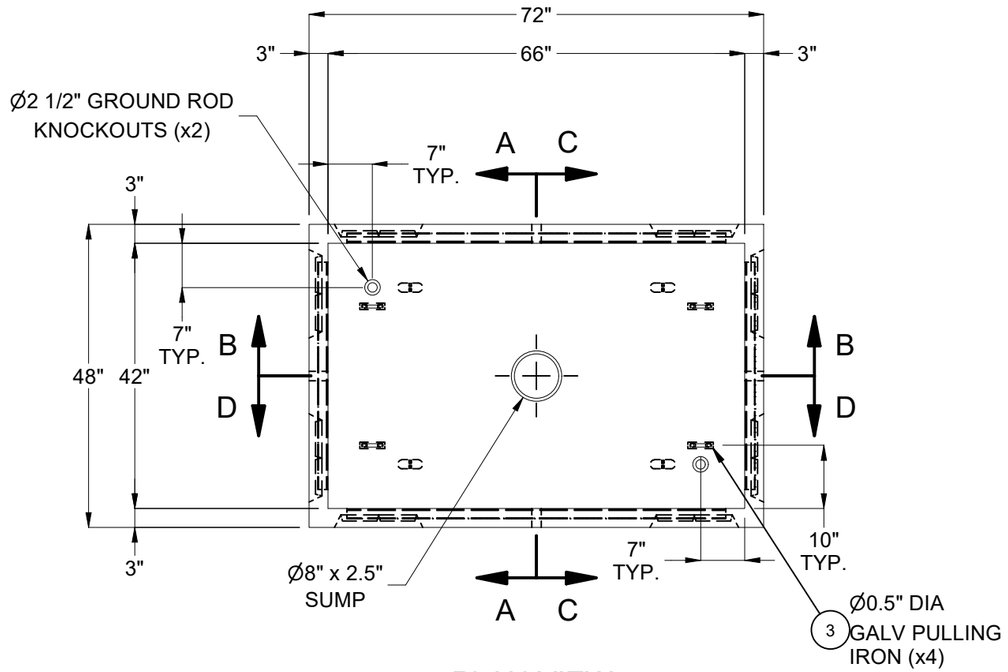
DESCRIPTION: Vault 4266x38 Rect. Bottom Section Knockout Sump SnoPUD 5000790

CASTING LAYOUT

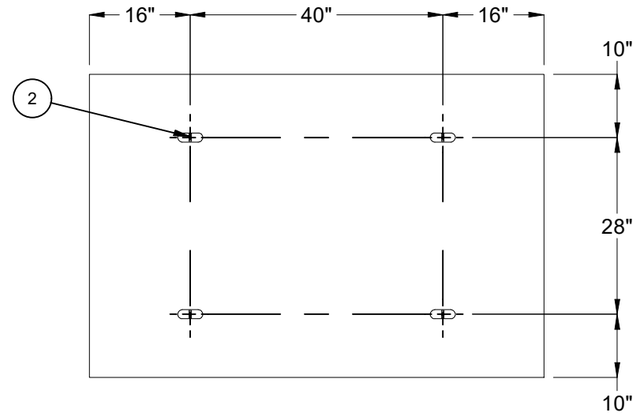
PART NUMBER:	200073419	DRAWN BY:	E.Fine
CREATED:	3/7/2018	MODIFIED:	12/11/2023

REV: A-6

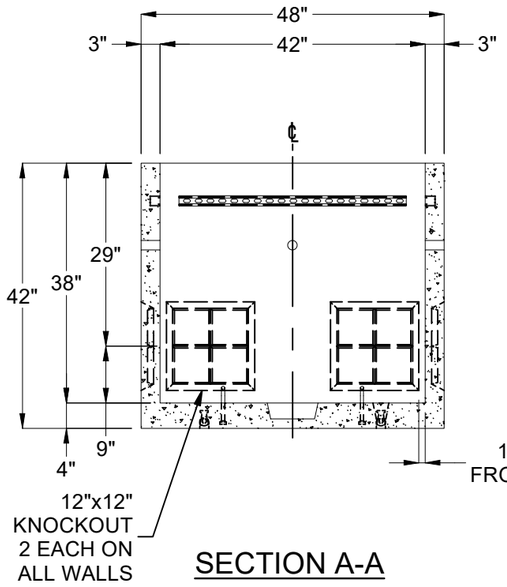
SHEET: 1 OF 2



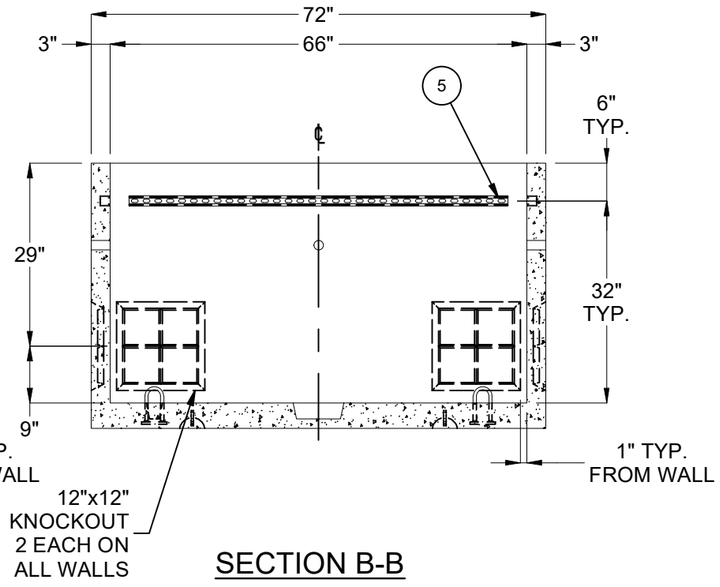
PLAN VIEW



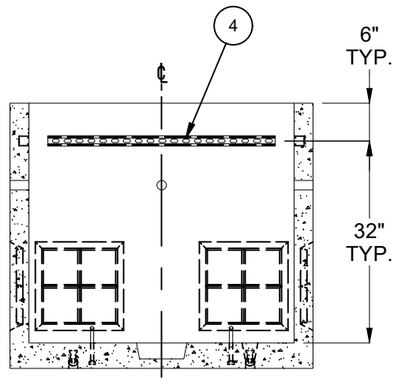
PLAN VIEW
(SHOWING DEMOLDING LIFTERS)



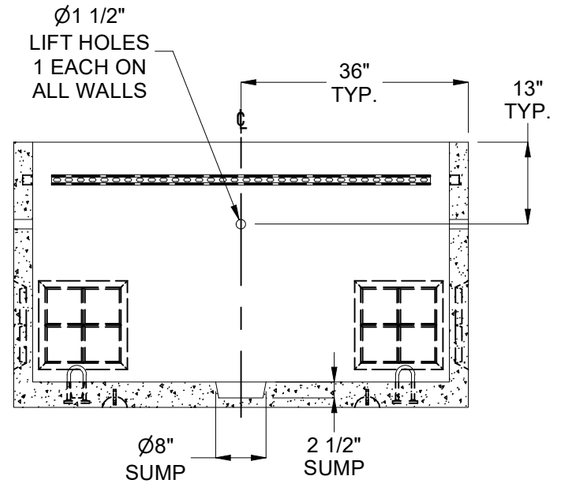
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	0.0' - 1.5' to Top		
WATER LEVEL:	5.0'	APPROX. WEIGHT:	3302.5 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Lift Hole

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DESCRIPTION:	Vault 4266x38 Rect. Bottom Section Knockout Sump SnoPUD 5000790		REV: A-6
	CASTING DRAWING		SHEET: 2 OF 2
PART NUMBER:	200073419	DRAWN BY:	E.Fine
CREATED:	3/7/2018	MODIFIED:	12/11/2023

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