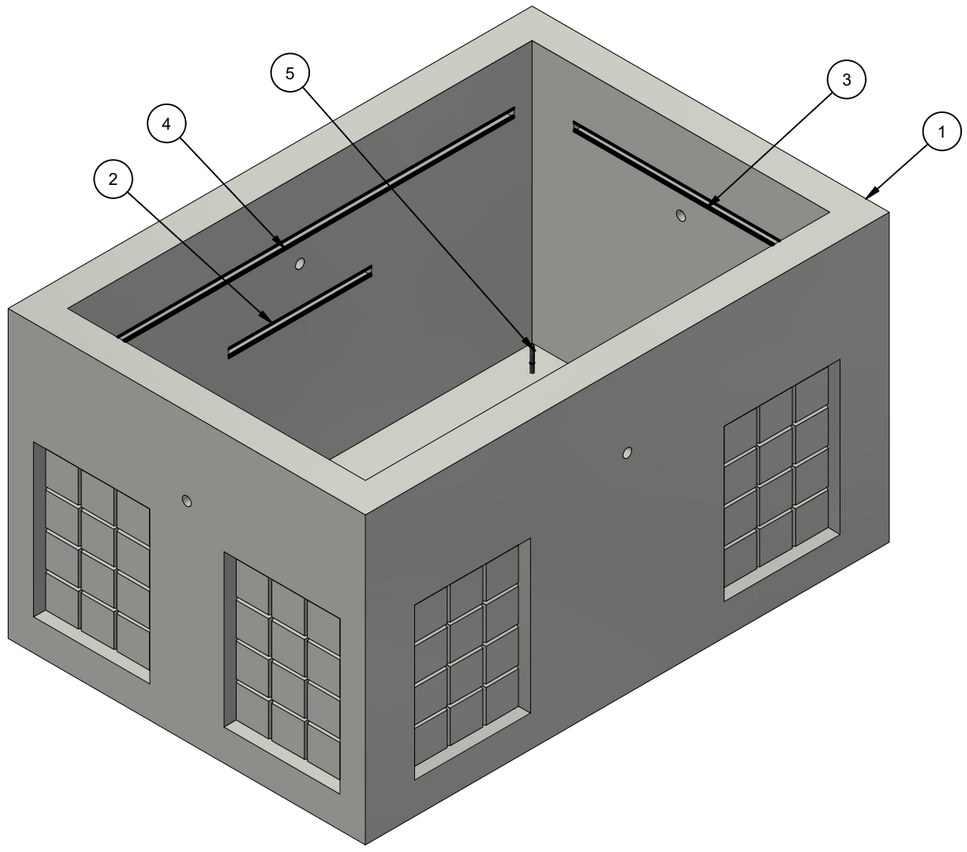
NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	ITEM QTY	QTY	PART NUMBER	DESCRIPTION
1	1	44.300 ft^3	100011429	CONCRETE MIX GENERIC 7000 PSI
2	2	48.0000 in	100009575	STRUT C-CHANNEL 1-5/8 X 1-5/8 12GA SLOTTED 304SS
3	2	72.0000 in	100009575	STRUT C-CHANNEL 1-5/8 X 1-5/8 12GA SLOTTED 304SS
4	2	144.0000 in	100009575	STRUT C-CHANNEL 1-5/8 X 1-5/8 12GA SLOTTED 304SS
5	4	4	100037074	PULL IRON .5DIA 6 OH X 3W GALV XXX VALLEY NUTBOLT
6	4	4	100034833	ANCHOR RAPID LIFT TECH 2.5T CLUTCH 2.4375IN LONG MB RL-25
7	1	1	300128743	REINFORCING MAT 300128743
8	1	1	300153794	REINFORCING MAT 300153794

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ISO LAYOUT

LIFTING NOTES
■ DEMOLDING: 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.
■ 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 60° SLING ANGLE, MEASURED FROM HORIZONTAL.

REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	DRAWING CREATED	10/18/2021	T.Larson

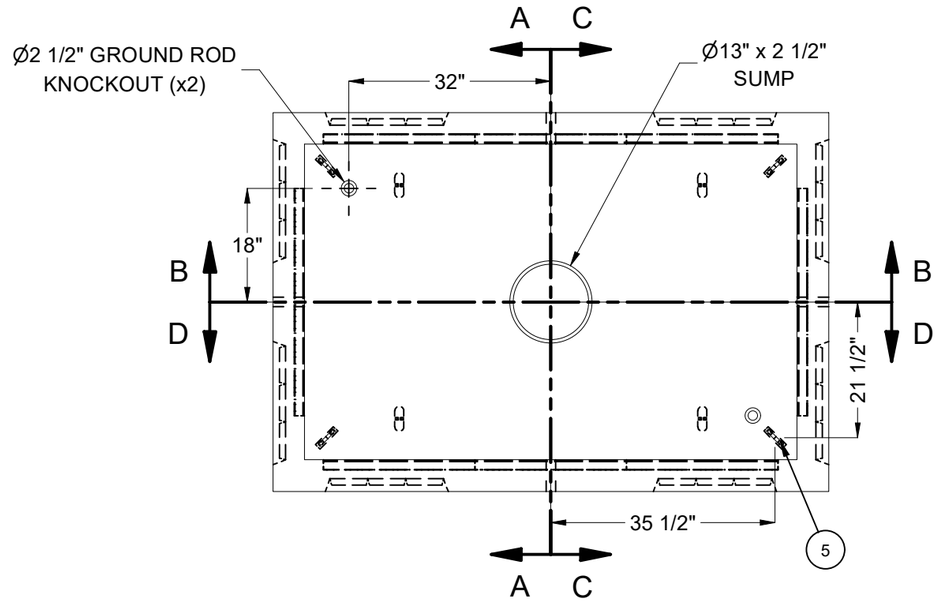
BURY DEPTH:	0.5' - 1.5' to Top		
WATER LEVEL:	5.0'	APPROX. WEIGHT:	6706.3 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Lift Hole

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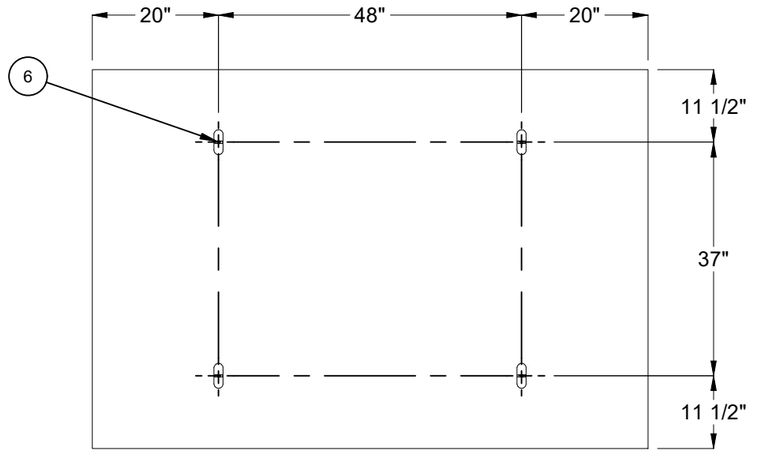
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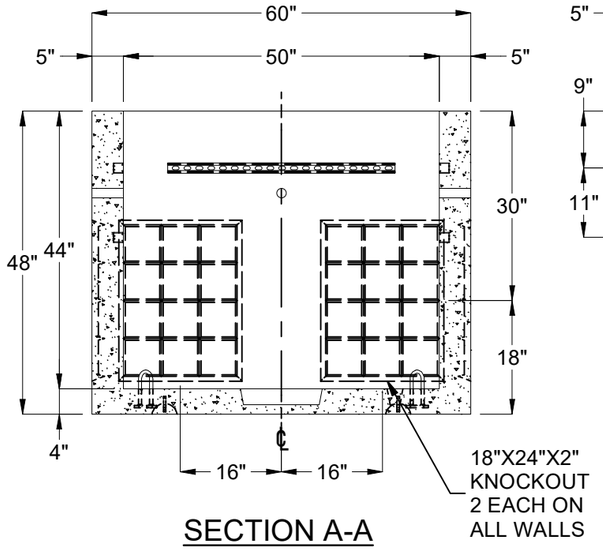
DESCRIPTION:	Vault 5078x44 Rect. Bottom Section Knockout Sump SnoPUD 1001608 CASTING LAYOUT		REV: A-16
PART NUMBER:	200057355	DRAWN BY:	E.Fine
CREATED:	4/19/2018	MODIFIED:	11/15/2023
			SHEET: 1 OF 2



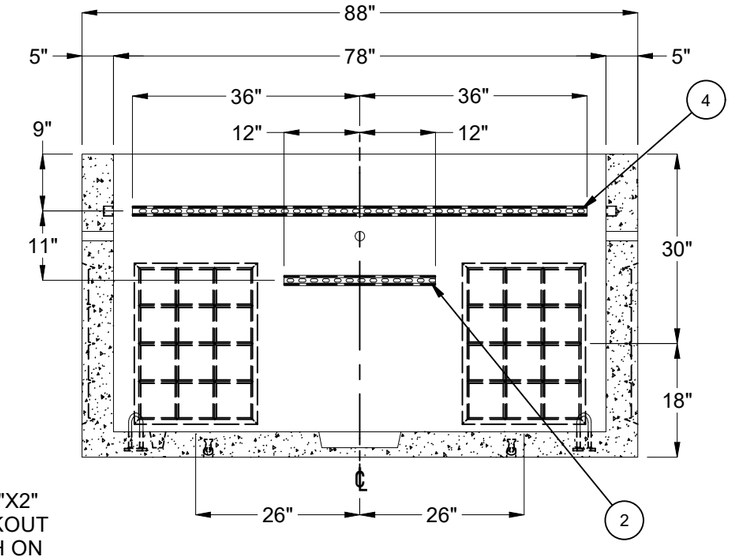
PLAN VIEW



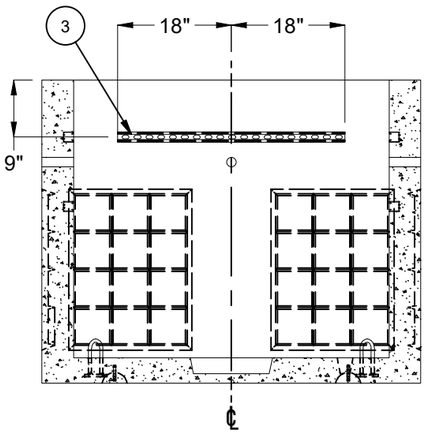
PLAN VIEW
(SHOWING DEMOLDING LIFTERS)



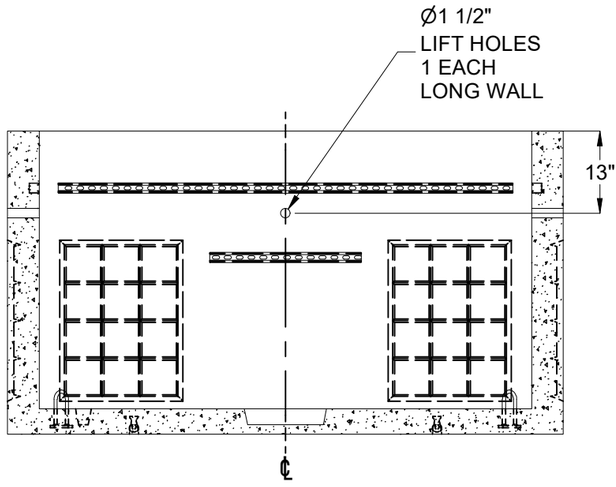
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	0.5' - 1.5' to Top		
WATER LEVEL:	5.0'	APPROX. WEIGHT:	6706.3 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 5078x44 Rect. Bottom Section Knockout Sump SnoPUD 1001608		REV: A-16
	CASTING DRAWING		SHEET: 2 OF 2
PART NUMBER:	200057355	DRAWN BY:	E.Fine
CREATED:	4/19/2018	MODIFIED:	11/15/2023

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