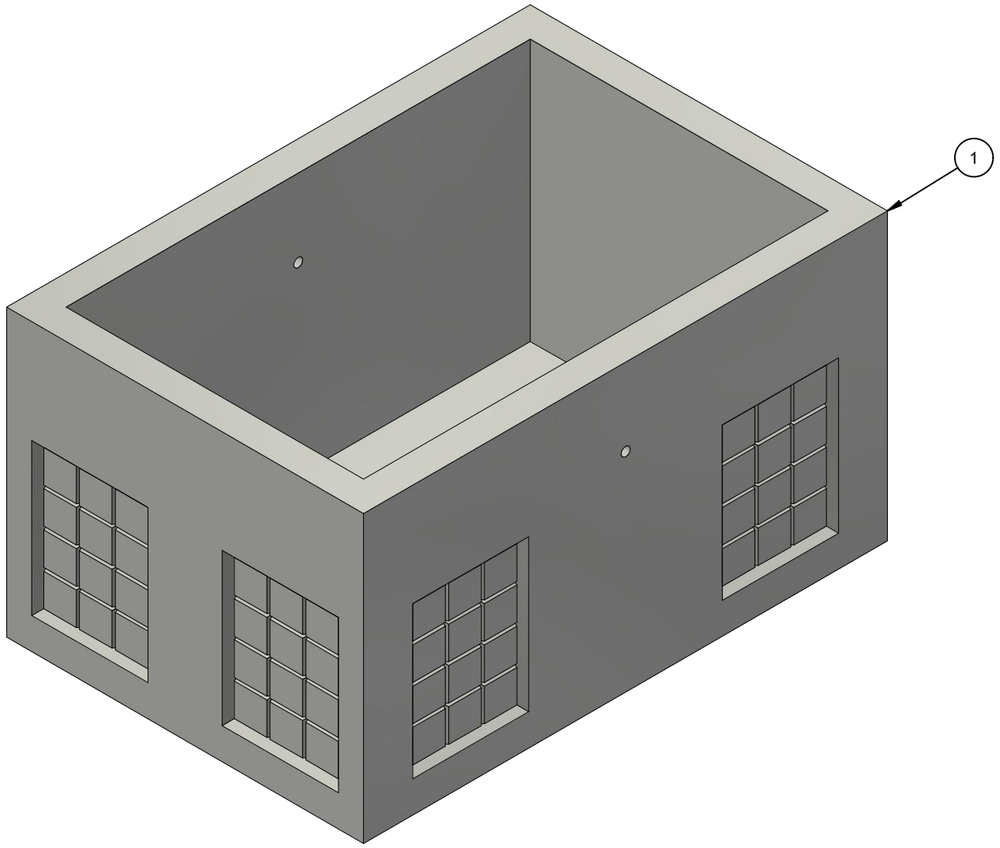
NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	QTY	PART NUMBER	DESCRIPTION
1	44.700 ft^3	100011425	CONCRETE MIX GENERIC 5000 PSI
2	4	100034833	ANCHOR RAPID LIFT TECH 2.5T CLUTCH 2.4375IN LONG MB RL-25
3	1	300153289	REINFORCING MAT 300153289

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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 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	10/18/2021	T.Larson

BURY DEPTH:	1.4' - 1.4' to Top		
WATER LEVEL:	5.0'	APPROX. WEIGHT:	6724.8 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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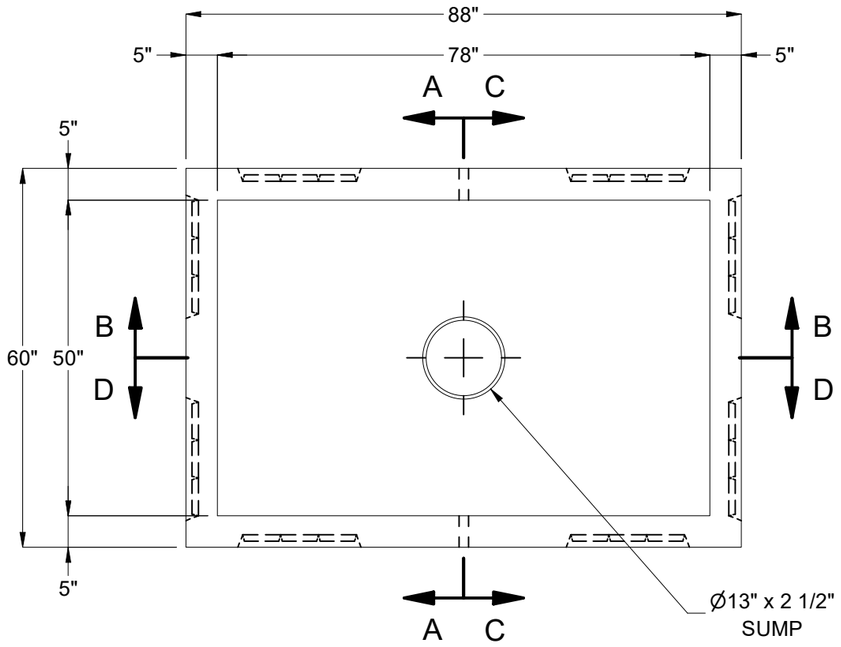
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DESCRIPTION:
Vault 5078x44 Rect. Bottom Section Knockout Sump
CASTING LAYOUT

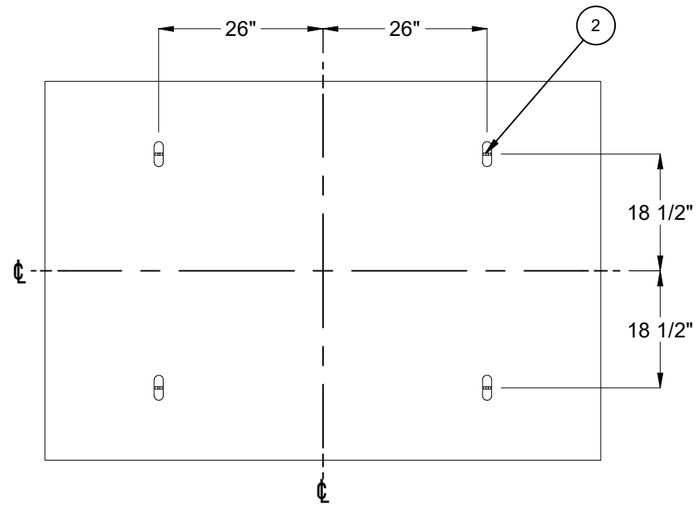
REV: A-8

PART NUMBER:	200076352	DRAWN BY:	E.Fine
CREATED:	4/19/2018	MODIFIED:	6/27/2023

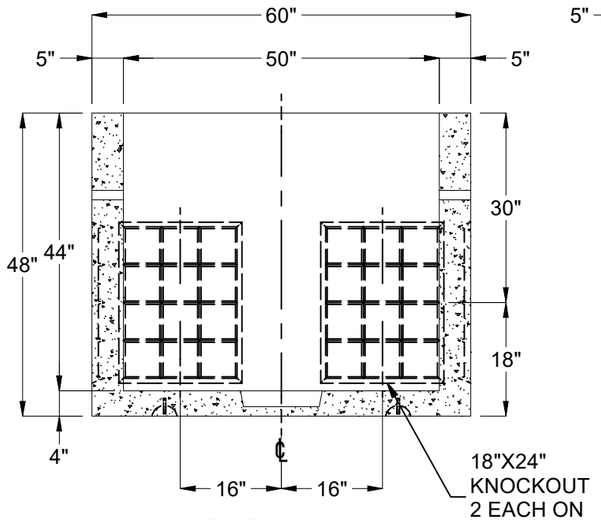
SHEET: 1 OF 2



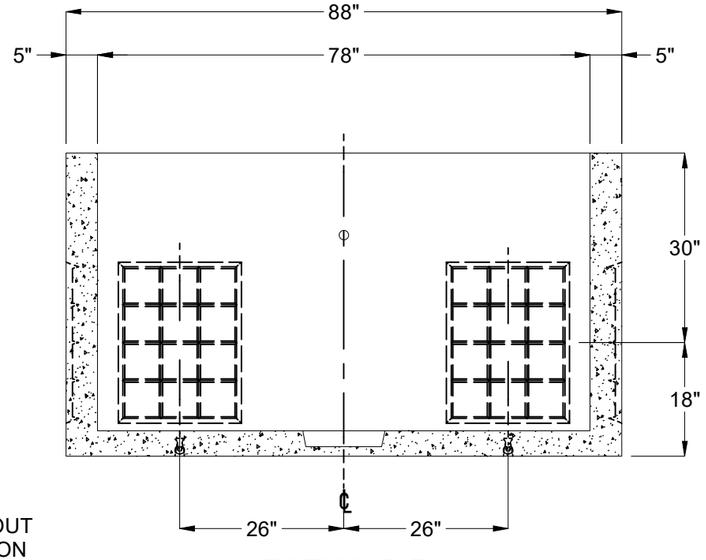
PLAN VIEW



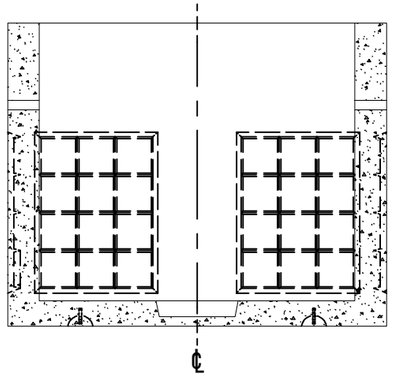
PLAN VIEW
(SHOWING DEMOLDING LIFTERS)



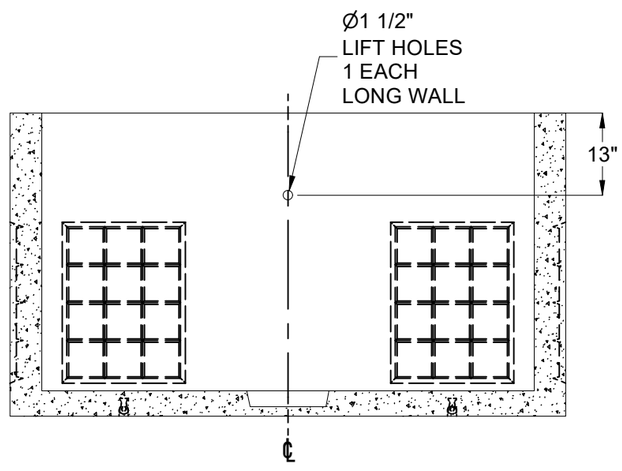
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	1.4' - 1.4' to Top		
WATER LEVEL:	5.0'	APPROX. WEIGHT:	6724.8 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 CASTING DRAWING		REV: A-8
PART NUMBER:	200076352	DRAWN BY:	E.Fine
CREATED:	4/19/2018	MODIFIED:	6/27/2023

SHEET: 2 OF 2

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