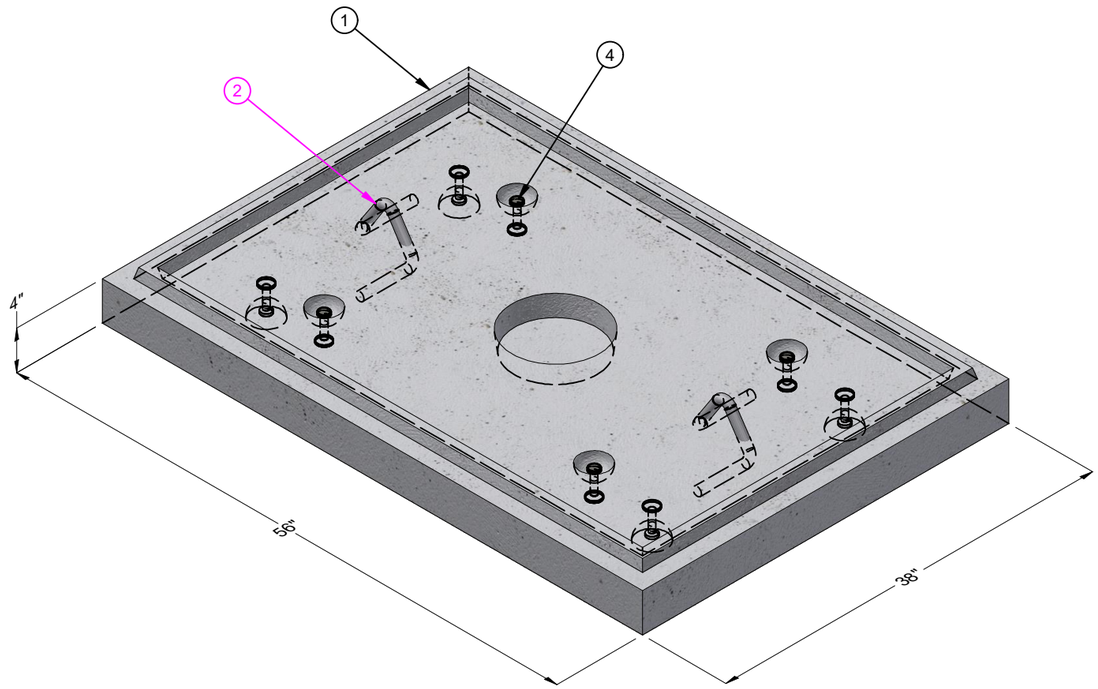
NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION	WEIGHT (LBS)
1	4.942 ft^3	4.942 ft^3	100005976	CONCRETE MIX GENERIC 4500 PSI	742.75
2	1	2	100008599	PULL IRON OFFSET .875DIA 3.875 IH X 11.5L X 6.75W GALV	5.55
4	1	8	100002866	ANCHOR DOGBONE P52 2T X 2-3/4" GALV	.34
3	1	1	300123748	REINFORCING MAT 300123748	.00



ISO REF

LIFTING NOTES
■ THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 1500 PSI WITH 2 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 45° SLING ANGLE, MEASURED FROM HORIZONTAL.

BURY DEPTH:	2.5' - 4.5' to Top		
WATER LEVEL:	Below Structure	WEIGHT:	756.57 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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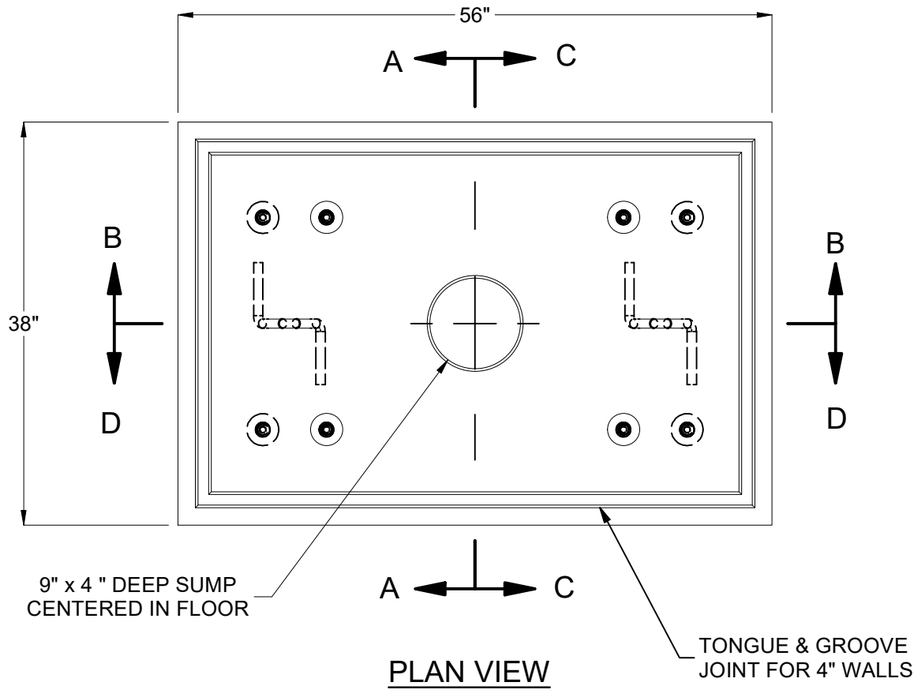
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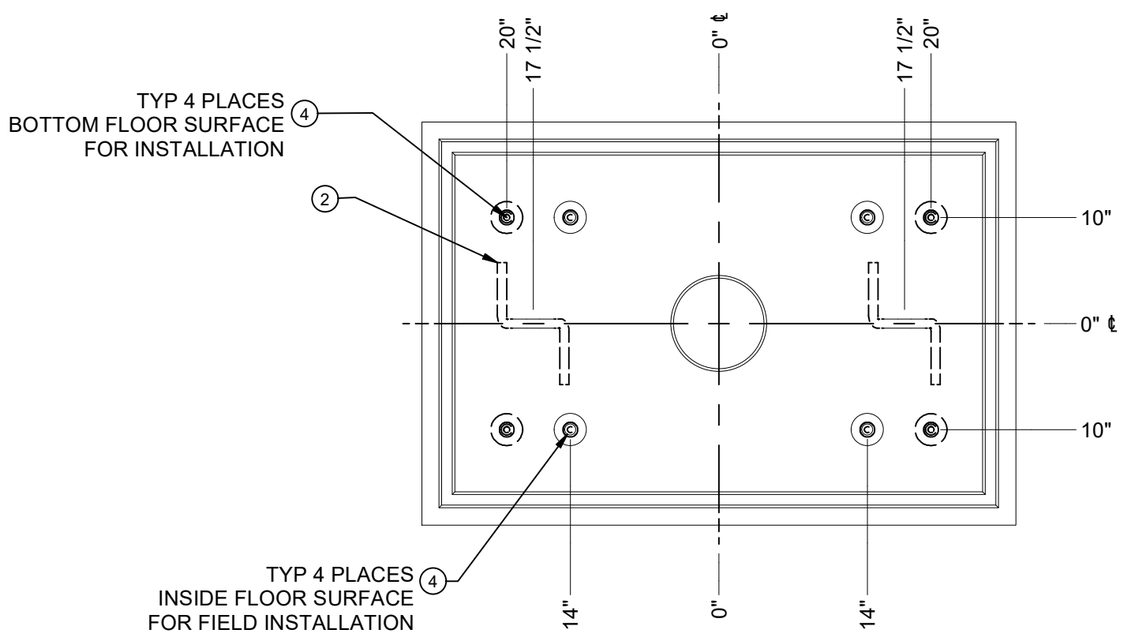
REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	INITIAL RELEASE - 2001-19163-NCA ECR 32353 & 32352	01/22/2020	L. Fuller

DESCRIPTION:	Vault 3048 X 4 Slab Bottom Sump CASTING LAYOUT		REV: A
PART NUMBER:	100001170	DRAWN BY:	L. Fuller
CREATED:	1/20/2020	MODIFIED:	6/9/2021
			SHEET: 1 OF 2

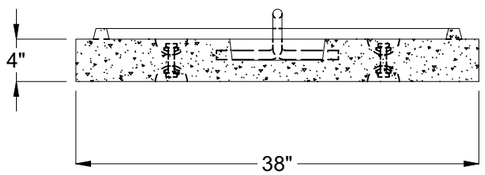
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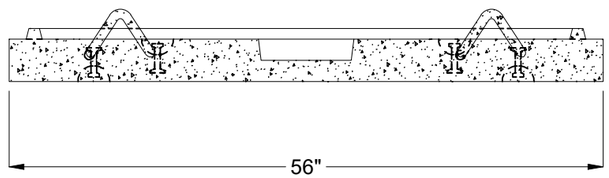
PLAN VIEW



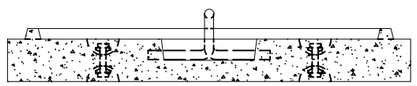
PLAN VIEW
SHOWING LIFT ANCHOR & PULLING IRON LOCATIONS



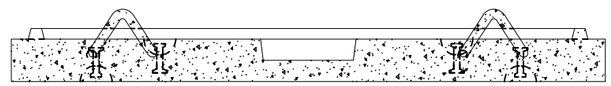
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	2.5' - 4.5' to Top		
WATER LEVEL:	Below Structure	WEIGHT:	756.57 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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DESCRIPTION:	Vault 3048 X 4 Slab Bottom Sump CASTING DRAWING		REV: A
PART NUMBER:	100001170	DRAWN BY:	L. Fuller
CREATED:	1/20/2020	MODIFIED:	6/9/2021

SHEET: 2 OF 2

100001170.idw