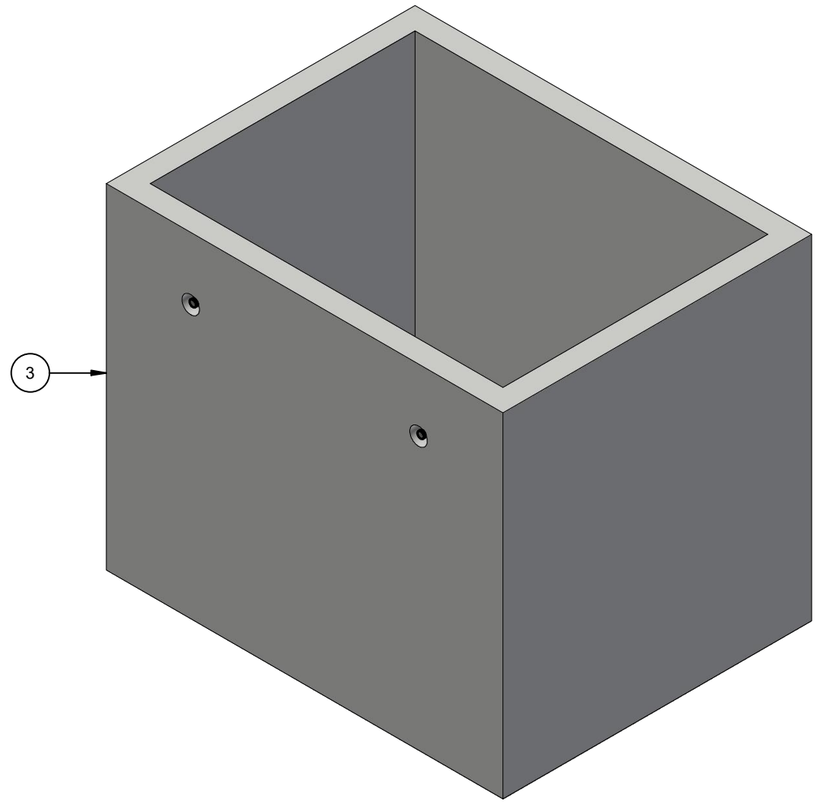
DESIGN NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	1	1	400014601	REINFORCING MAT 400014601
2	1	1	400014602	REINFORCING MAT 400014602
3	137.326 ft^3	137.326 ft^3	100011427	CONCRETE MIX 6000 PSI
4	1	8	100002879	ANCHOR DOGBONE P52 8T X 4-3/4" GALV



ISO LAYOUT

400014600.idw

LIFTING NOTES
■ PLANT DEMOLDING: MINIMUM HANDLING CONCRETE STRENGTH F'c = 3500 PSI RIGGING EQUALIZER REQUIRED TO EQUALIZE LOAD TO 4 LIFTING POINTS WITH A SLING ANGLE BETWEEN 60° AND 90°
■ FIELD INSTALLATION: MINIMUM HANDLING CONCRETE STRENGTH F'c = 3500 PSI RIGGING EQUALIZER REQUIRED TO EQUALIZE LOAD TO 4 LIFTING POINTS WITH A SLING ANGLE OF 90°

CHANGE HISTORY			
NO.	DESCRIPTION	DATE	BY
1			
2			
3			

BURY DEPTH:	0.8' - 1.3' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	20654.39 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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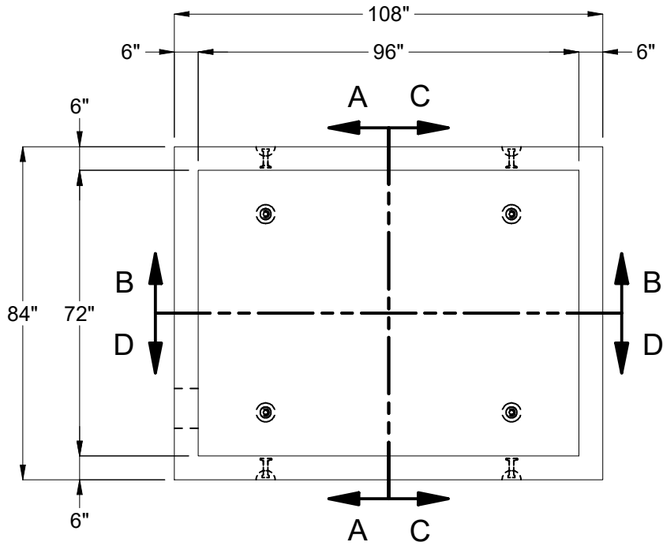
DESCRIPTION: Vault 7296x85 Rect. Bottom Section Opening

CASTING LAYOUT

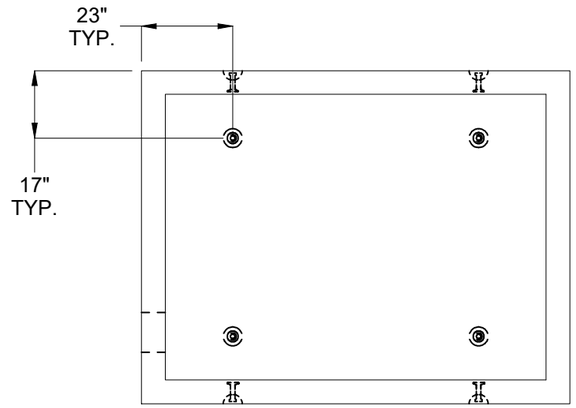
REV: A-2

PART NUMBER:	400014600	DRAWN BY:	A.Cho
CREATED:	4/6/2023	MODIFIED:	4/12/2023

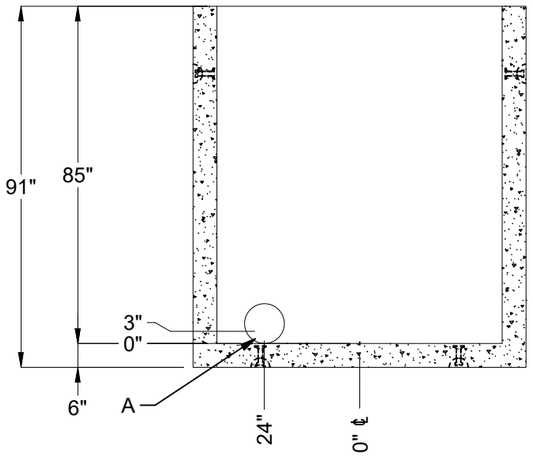
FEATURES		
ID	DESCRIPTION	QTY
A	Ø6" (Rough) Opening	1



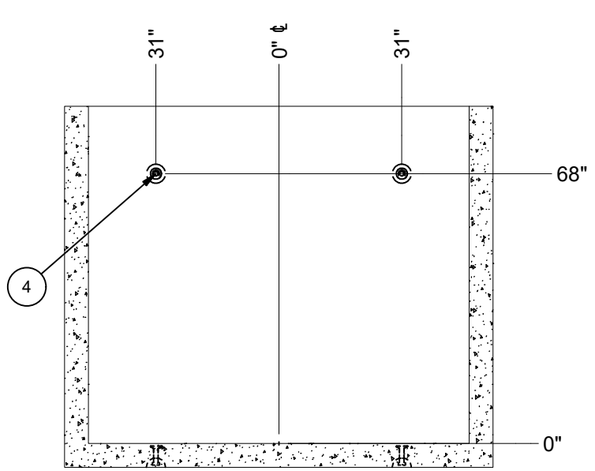
PLAN VIEW



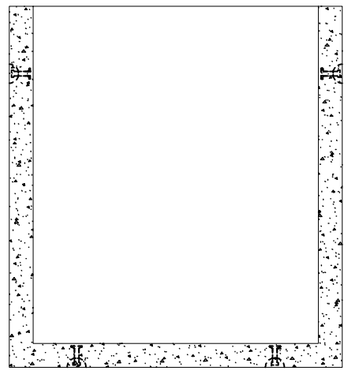
PLAN VIEW
(SHOWING OBJECT DIMENSIONS)



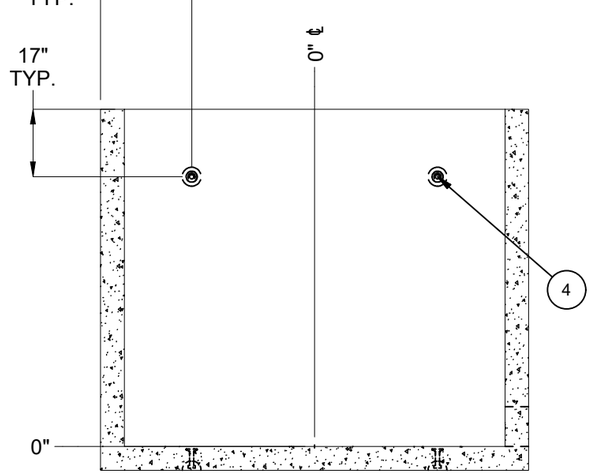
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	0.8' - 1.3' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	20654.39 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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DESCRIPTION:	Vault 7296x85 Rect. Bottom Section Opening CASTING DRAWING		REV: A-2
PART NUMBER:	400014600	DRAWN BY:	A.Cho
CREATED:	4/6/2023	MODIFIED:	4/12/2023
			SHEET: 2 OF 2

400014600.idw