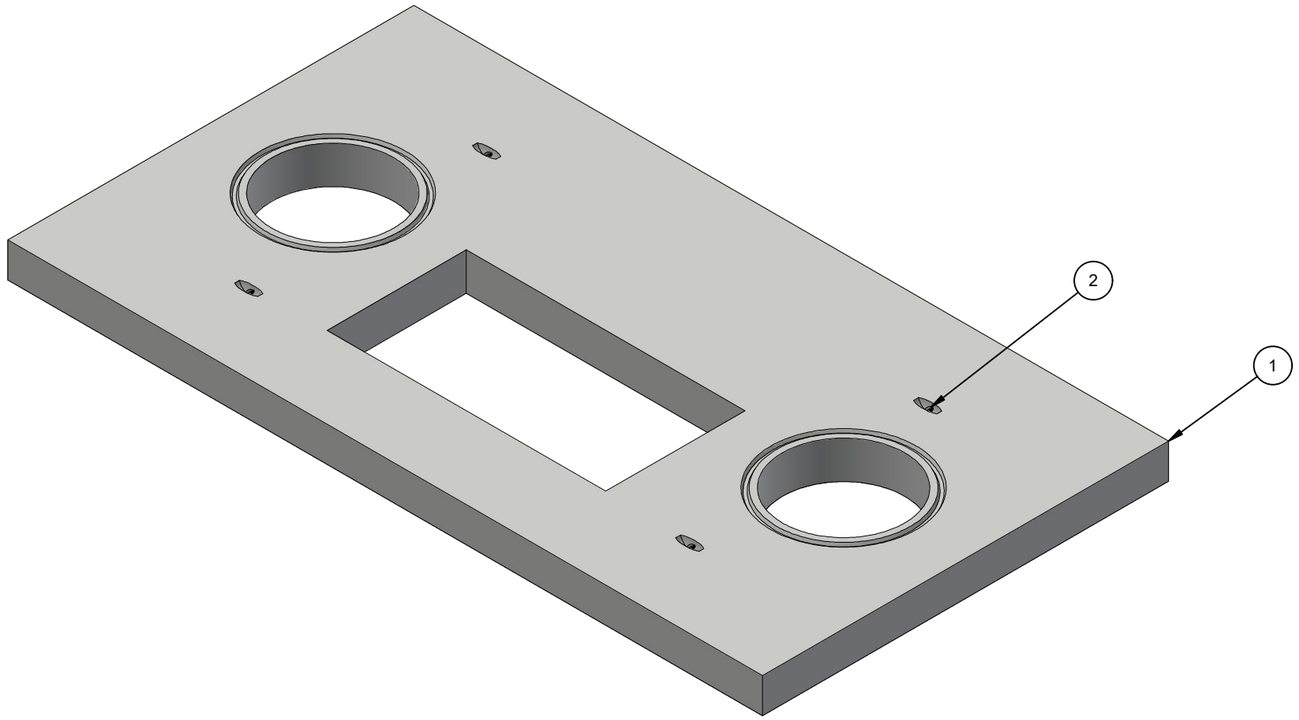
DESIGN NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	213.451 ft^3	213.451 ft^3	100011429	CONCRETE MIX GENERIC 7000 PSI
2	1	4	100007133	ANCHOR UTILITY .671DIA 7.625-SLAB GALV P75 8UA671
3	1	6	100040738	GROUND INSERT BOTTLE ROCKET 1/2-13 BRONZE w/ 0.375x36" STEEL ROD
4	1	6	100002766	INSERT FERRULE LOOP 5/8 X 3-1/2 PLATED FX-5
5	1	1	300153881	REINFORCING MAT 300153881
6	1	1	300153915	REINFORCING MAT 300153915

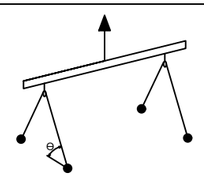
200079955.idw



ISO LAYOUT

LIFTING NOTES
■ THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 3500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.
*All rigging shall be design by a qualified professional. Loading diagrams show illustrations of possible rigging setups to achieve the required sling angle and load leg equalization. Other valid rigging configurations are possible. A qualified professional must be consulted prior to lifting.

RIGGING DIAGRAM*	C



BURY DEPTH:	0.5' - 1.5' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	32094.28 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

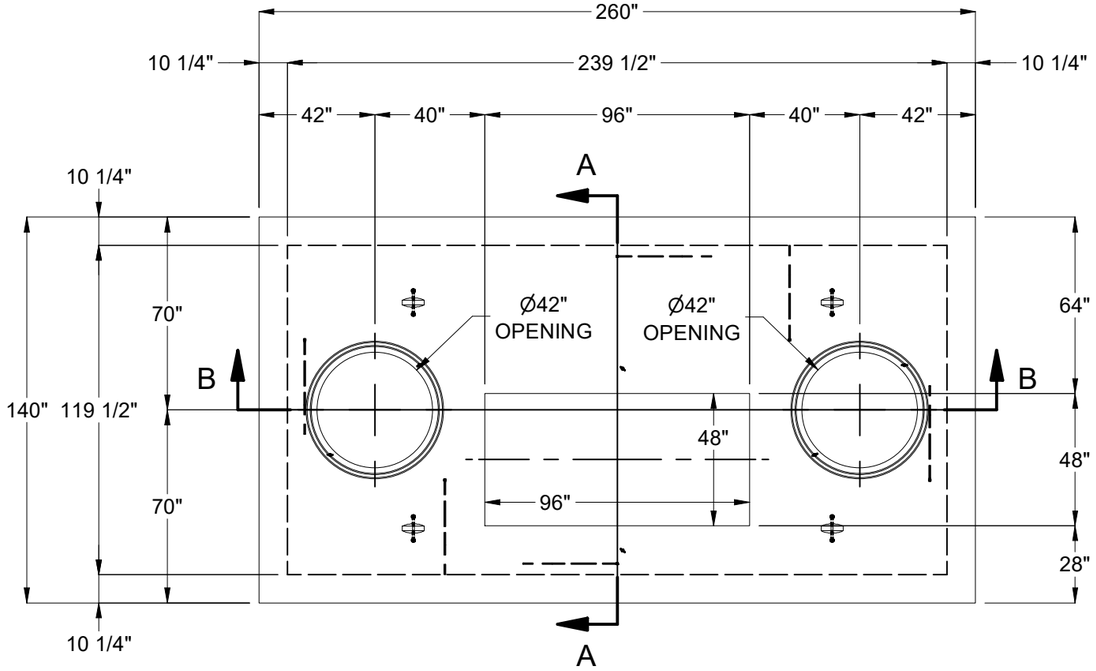
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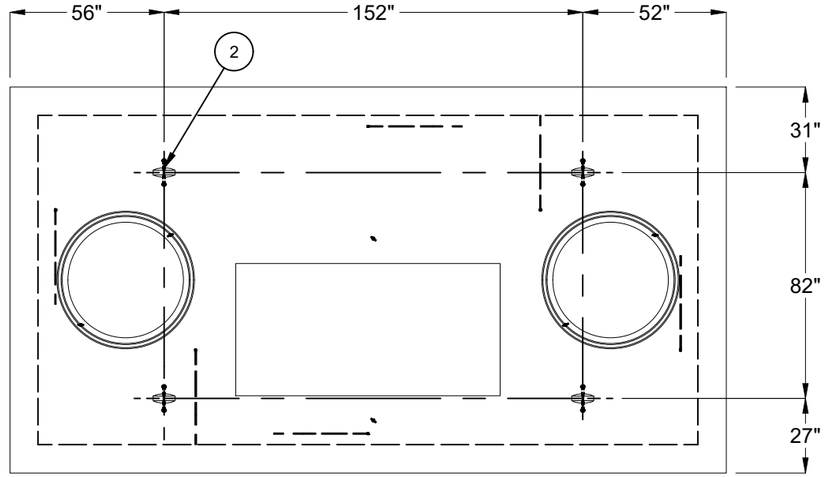
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CHANGE HISTORY			
NO.	DESCRIPTION	DATE	BY
A	DRAWING CREATED	9/13/2023	A.Cho

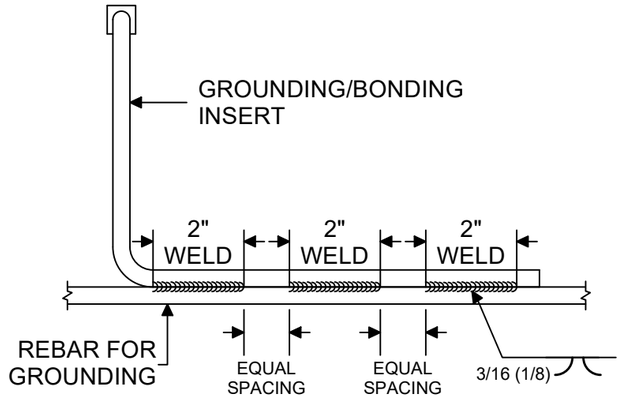
DESCRIPTION:	Vault 120240x13 Slab Top 42"E, 48"x96"E, 42"E CASTING LAYOUT		REV: A-1
PART NUMBER:	200079955	DRAWN BY:	E.Fine
CREATED:	9/13/2023	MODIFIED:	5/9/2024
			SHEET: 1 OF 3



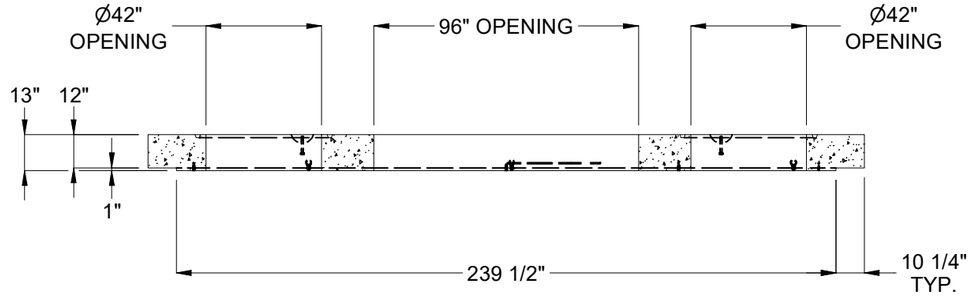
PLAN VIEW



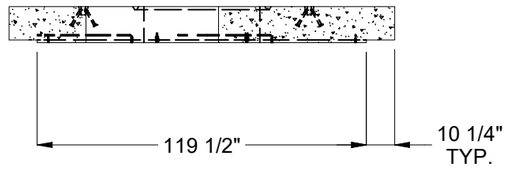
PLAN VIEW
(SHOWING LIFTING)



CONNECTION DETAIL



SECTION B-B
(OPPOSITE SIDE SIMILAR)



SECTION A-A
(OPPOSITE SIDE SIMILAR)

BURY DEPTH:	0.5' - 1.5' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	32094.28 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

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DESCRIPTION:	Vault 120240x13 Slab Top 42"E, 48"x96"E, 42"E CASTING DRAWING		REV: A-1
PART NUMBER:	200079955	DRAWN BY:	E.Fine
CREATED:	9/13/2023	MODIFIED:	5/9/2024

SHEET: 2 OF 3

200079955.idw